

American Century Inflation Adjs Bond Inv ACITX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 21.35 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 20.69% lower than the Inflation-Protected Bond category average.

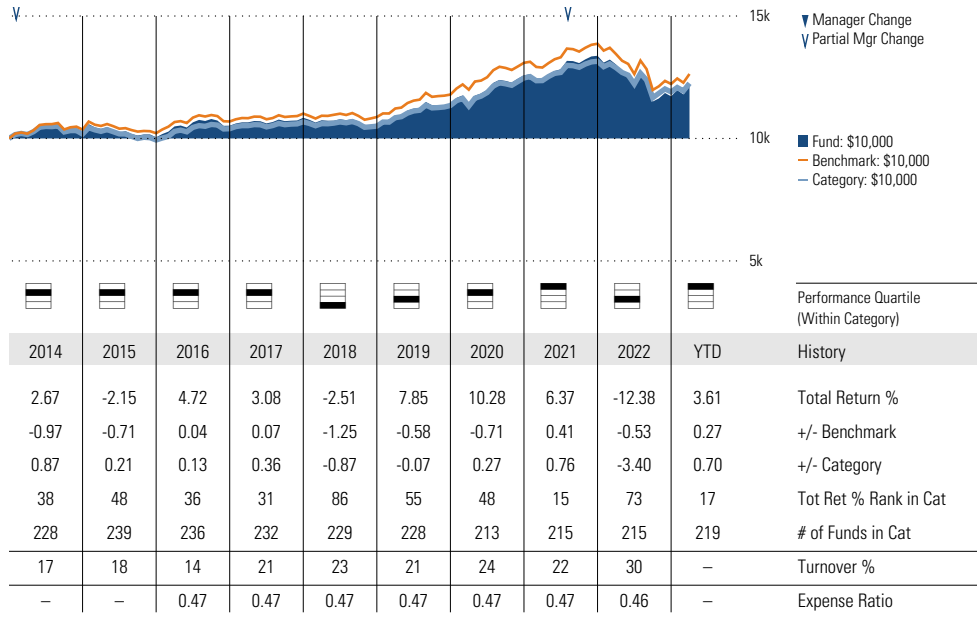
Morningstar Investment Management LLC Analysis

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.

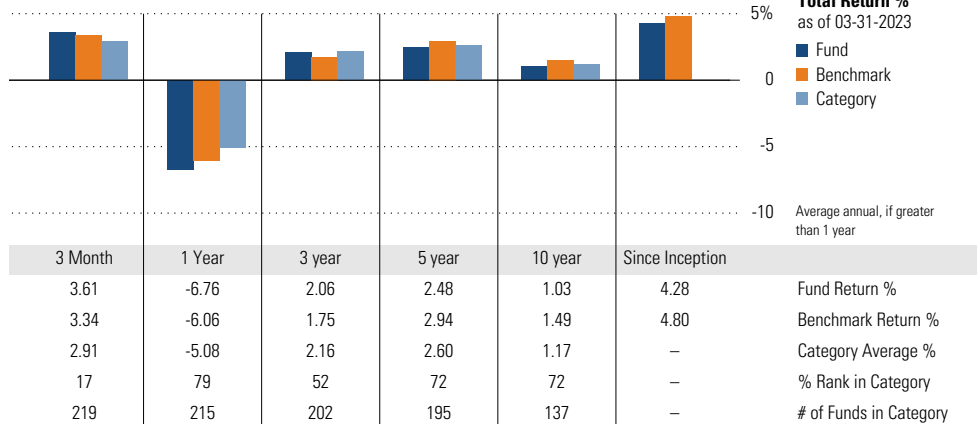
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

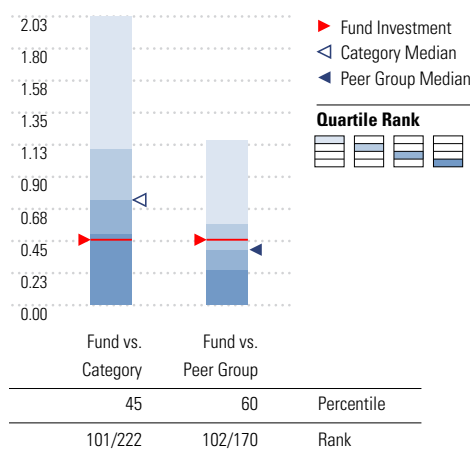
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.29	-	0.93
Beta	1.01	-	0.90
R-Squared	99.43	-	92.97
Standard Deviation	7.20	7.10	6.63
Sharpe Ratio	0.16	0.12	0.29
Tracking Error	0.55	-	2.03
Information Ratio	0.56	-	0.14
Up Capture Ratio	103.08	-	94.57
Down Capture Ratio	100.16	-	84.84

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.46
Avg Eff Maturity	6.97	-	6.93

American Century Inflation Adjs Bond Inv ACITX

Morningstar Category
Inflation-Protected Bond

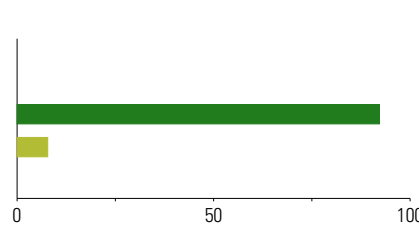
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

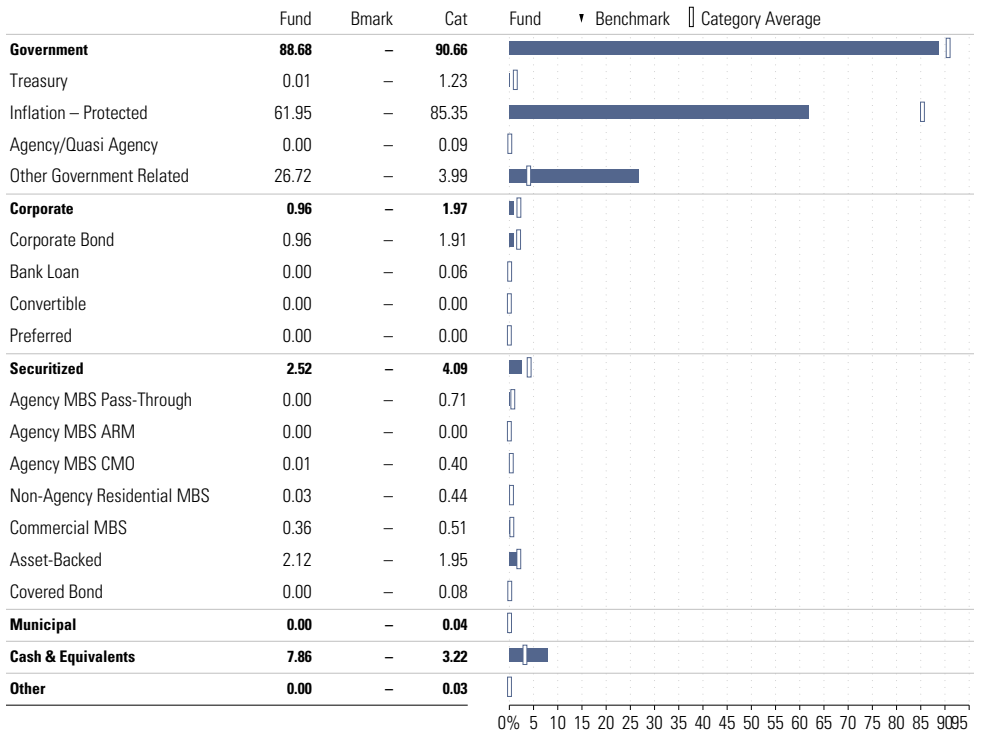


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	92.21	96.60
Cash	7.79	3.10
Other	0.00	0.29
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	94.56	0.00	97.23
AA	1.03	99.60	0.21
A	1.38	0.00	0.52
BBB	0.83	0.00	0.98
BB	0.00	0.00	0.12
B	0.00	0.00	0.04
Below B	0.00	0.00	0.01
Not Rated	2.20	0.40	0.89

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Us 5yr Note (Cbt) Jun23 Xcvt 20230630	06-2023	6.13	6.13	-
⊖ United States Treasury Notes 0.625%	01-2026	4.91	11.04	-
⊕ United States Treasury Notes 0.625%	04-2023	4.54	15.57	-
⊕ Us 10yr Note (Cbt) Jun23 Xcvt 20230621	06-2023	4.28	19.85	-
⊕ United States Treasury Notes 0.125%	04-2027	3.54	23.39	-
⊕ United States Treasury Notes 0.125%	10-2025	3.47	26.86	-
⊕ United States Treasury Bonds 2%	01-2026	3.43	30.30	-
⊕ State Street Bank & Trust Co 4 Repo - 03apr23	04-2023	3.39	33.69	-
⊕ Us 10yr Ultra Fut Jun23 Xcvt 20230621	06-2023	2.94	36.63	-
⊕ United States Treasury Notes 0.5%	01-2028	2.77	39.39	-

Total Holdings 140

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Century Mid Cap Value Inv ACMVX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 19.01 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.

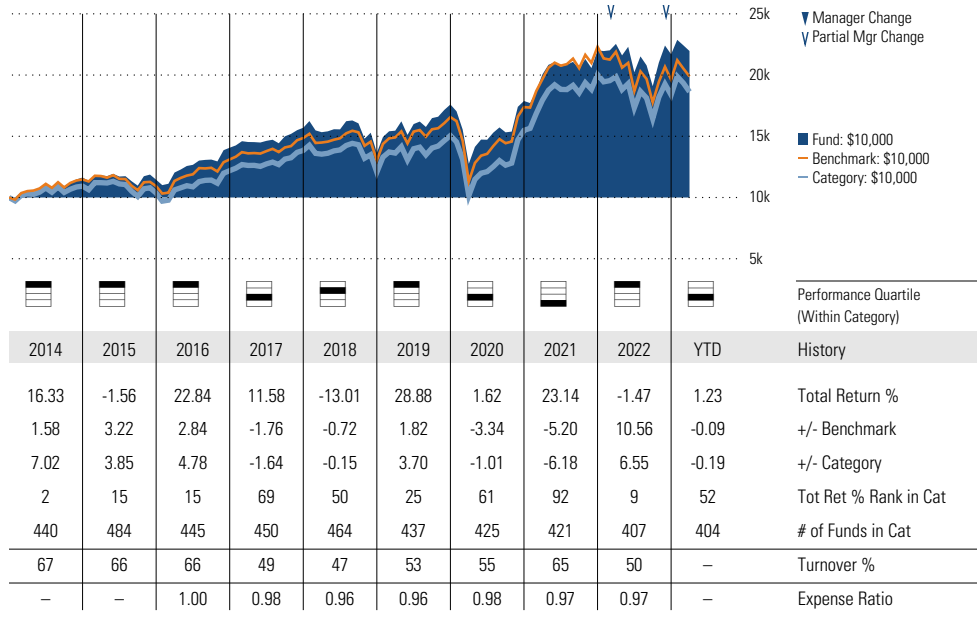
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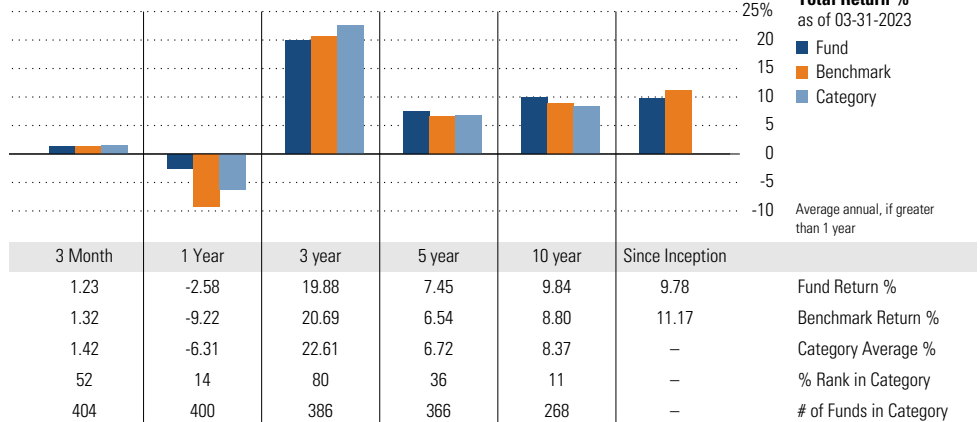
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

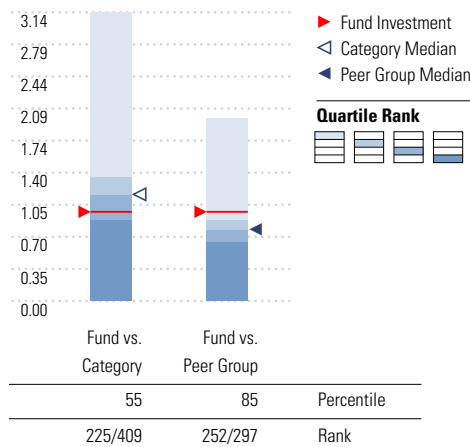
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.17	-	1.62
Beta	0.84	-	0.98
R-Squared	94.65	-	94.06
Standard Deviation	17.28	20.04	20.25
Sharpe Ratio	1.07	0.98	1.03
Tracking Error	5.14	-	5.06
Information Ratio	-0.16	-	0.25
Up Capture Ratio	86.30	-	98.95
Down Capture Ratio	77.46	-	92.21

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.33	15.15	13.95
Price/Book Ratio	1.98	2.11	1.83
Geom Avg Mkt Cap \$B	16.84	16.49	12.34
ROE	15.23	15.14	16.14

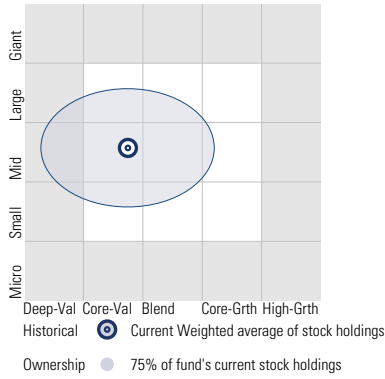
American Century Mid Cap Value Inv ACMVX

Morningstar Category
Mid-Cap Value

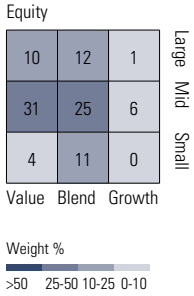
Morningstar Index
Russell Mid Cap Value TR USD

Style Analysis as of 03-31-2023

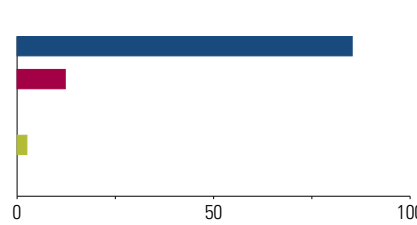
Morningstar Style Box™



Style Breakdown

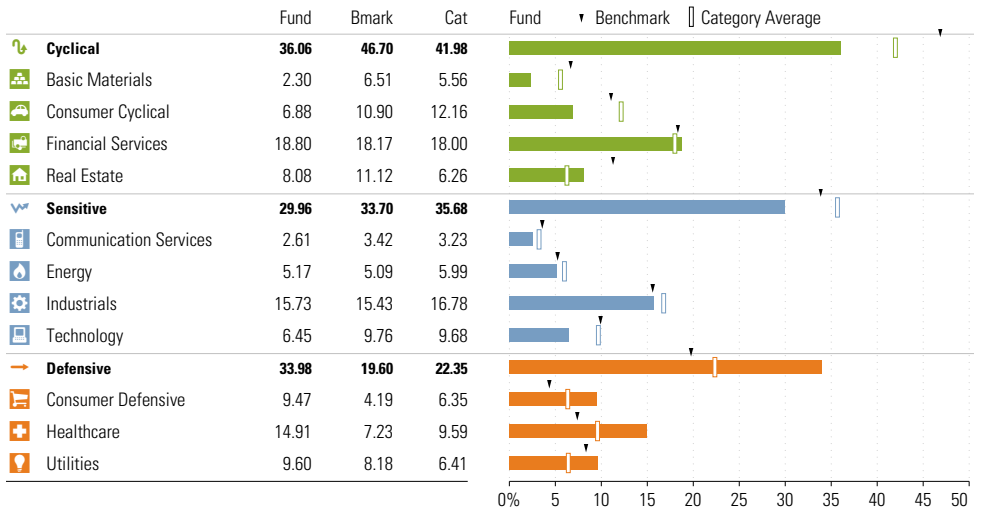


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	85.26	90.55
Non-US Stocks	12.25	6.77
Bonds	0.00	0.01
Cash	2.49	2.25
Other	0.00	0.41
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Zimmer Biomet Holdings Inc	2.99	2.99	1.52	Healthcare
⊕ Northern Trust Corp	2.86	5.85	0.44	Financial Services
⊕ iShares Russell Mid-Cap Value ETF	2.42	8.27	-	-
⊖ Edison International	2.24	10.51	12.11	Utilities
⊖ Bank of New York Mellon Corp	2.16	12.67	0.64	Financial Services
⊕ Allstate Corp	2.15	14.82	-17.63	Financial Services
⊖ Koninklijke Ahold Delhaize NV	2.07	16.89	17.32	Consumer Defensive
⊕ Conagra Brands Inc	2.02	18.91	-2.09	Consumer Defensive
⊖ Spire Inc	1.97	20.89	2.90	Utilities
⊕ Henry Schein Inc	1.79	22.68	2.09	Healthcare
⊕ Packaging Corp of America	1.74	24.41	9.51	Consumer Cyclical
⊖ Oshkosh Corp	1.71	26.12	-5.22	Industrials
⊕ Dollar Tree Inc	1.69	27.81	1.49	Consumer Defensive
⊕ Emerson Electric Co	1.61	29.42	-8.74	Industrials
⊕ MSC Industrial Direct Co Inc Class A	1.60	31.01	3.78	Industrials

Total Holdings 99

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Century Real Estate Inv REACX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.38 years.

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

✔ **Net Expense:** The fund's expense ratio of 1.15 is 9.52% higher than the Real Estate category average.

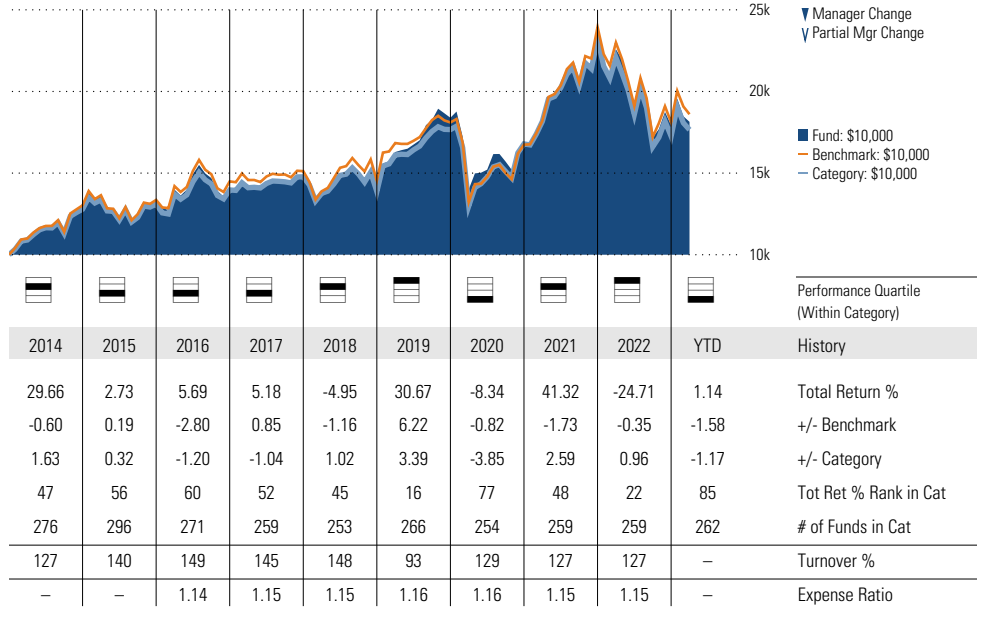
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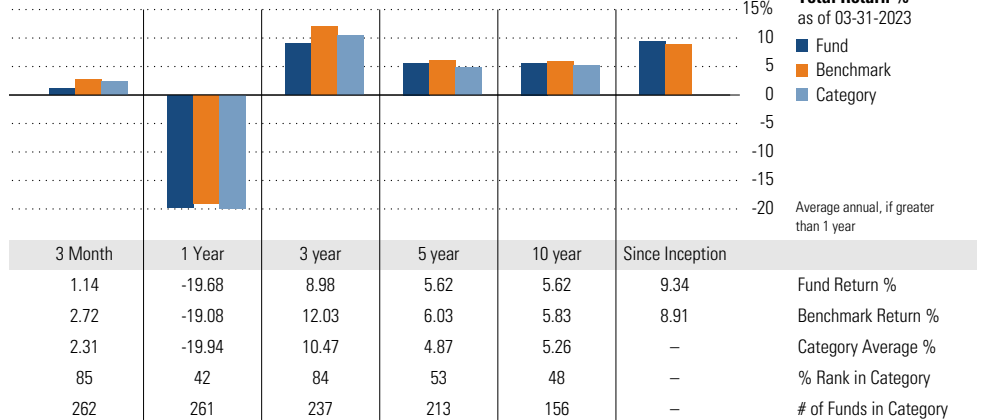
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

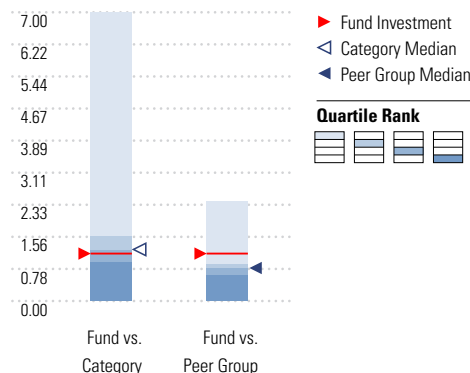
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.31	-	-1.08
Beta	0.96	-	0.95
R-Squared	96.82	-	93.02
Standard Deviation	19.73	20.25	20.01
Sharpe Ratio	0.47	0.60	0.53
Tracking Error	3.61	-	4.83
Information Ratio	-0.84	-	-0.48
Up Capture Ratio	92.29	-	94.13
Down Capture Ratio	100.28	-	98.38

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.39	38.46	26.96
Price/Book Ratio	2.51	2.42	2.15
Geom Avg Mkt Cap \$B	28.93	9.35	26.33
ROE	17.04	9.56	14.69

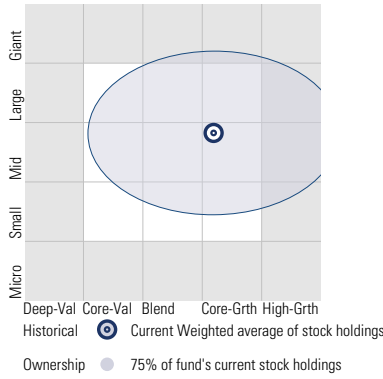
American Century Real Estate Inv REACX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 03-31-2023

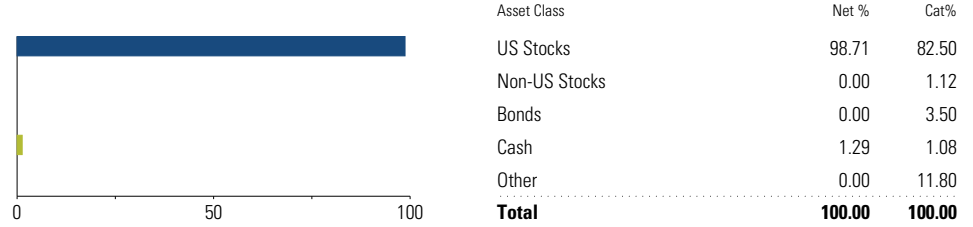
Morningstar Style Box™



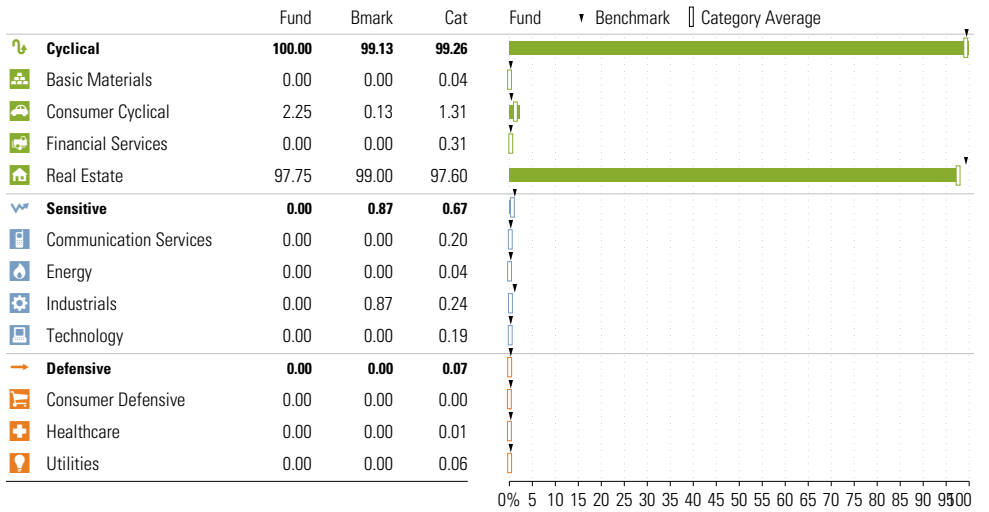
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Prologis Inc	13.34	13.34	11.45	Real Estate
⊕ American Tower Corp	10.32	23.66	-3.55	Real Estate
⊕ Equinix Inc	8.15	31.81	10.60	Real Estate
⊕ UDR Inc	4.60	36.41	7.00	Real Estate
⊖ Public Storage	4.33	40.74	8.90	Real Estate
⊕ AvalonBay Communities Inc	3.76	44.50	5.07	Real Estate
⊖ Realty Income Corp	3.74	48.24	1.02	Real Estate
⊖ SBA Communications Corp Class A	3.63	51.87	-6.56	Real Estate
⊕ Ventas Inc	3.58	55.45	-2.77	Real Estate
⊖ Simon Property Group Inc	3.55	59.00	-3.16	Real Estate
⊕ Rexford Industrial Realty Inc	2.97	61.97	9.86	Real Estate
⊕ VICI Properties Inc Ordinary Shares	2.93	64.90	1.88	Real Estate
Iron Mountain Inc	2.90	67.80	7.38	Real Estate
⊕ Brixmor Property Group Inc	2.84	70.64	-3.93	Real Estate
⊕ Kite Realty Group Trust	2.75	73.40	0.52	Real Estate

Total Holdings 36

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New Perspective R4 RNPEX

Morningstar Category
Global Large-Stock Growth

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

Robert Lovelace since 12-2000
Jonathan Knowles since 12-2004
Joanna Jonsson since 12-2005
Steven Watson since 12-2005
Brady Enright since 12-2005
Noriko Chen since 04-2012
Andraz Razen since 07-2015
Barbara Burtin since 12-2018
Patrice Collette since 12-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Large-Stock 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 22.34 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 0.76 is 28.97% lower than the Global Large-Stock Growth category average.

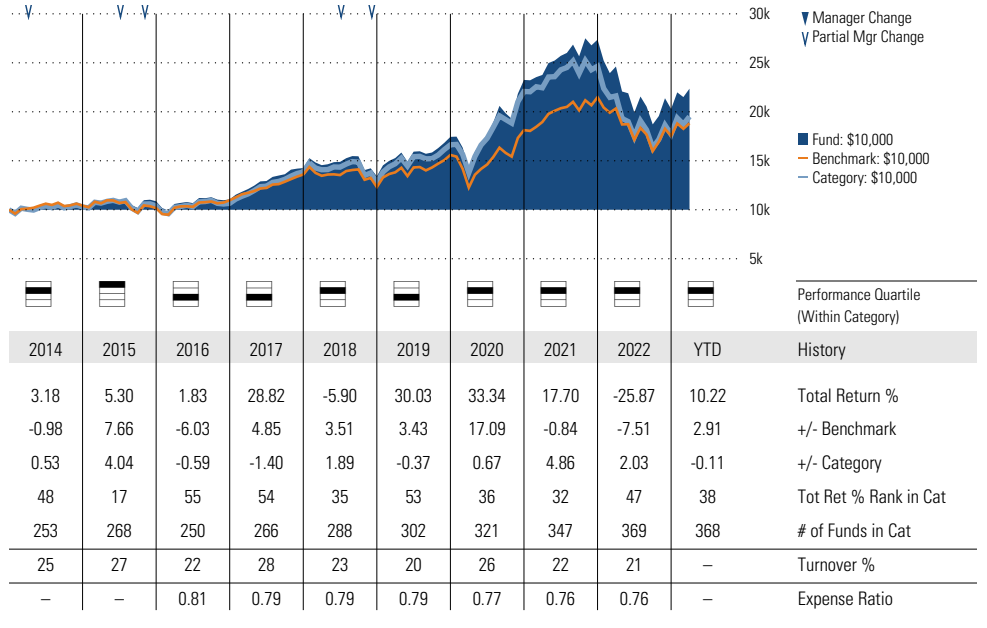
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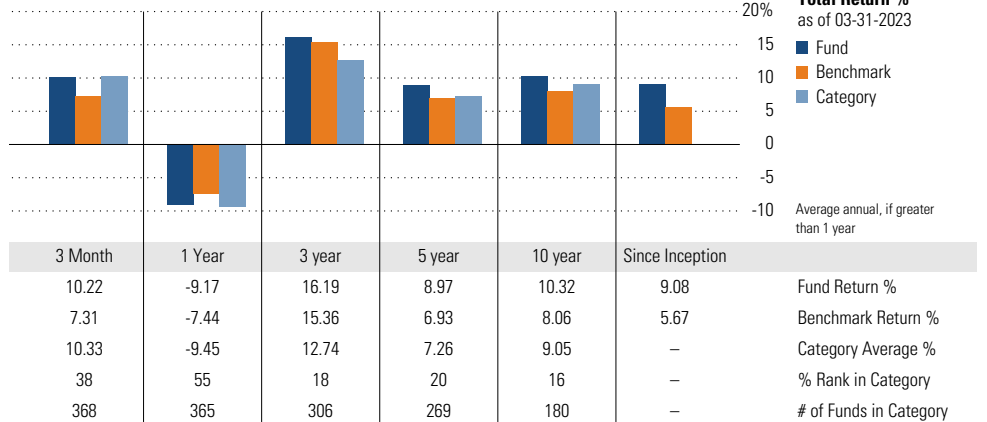
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

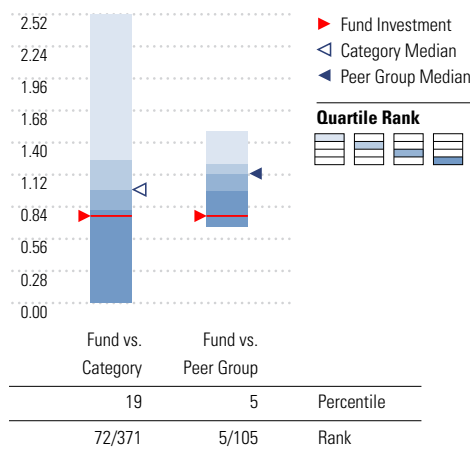
Growth of \$10,000



Trailing Performance



Net Expense



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	-1.02	-	-3.27
Beta	1.15	-	1.12
R-Squared	96.26	-	88.80
Standard Deviation	21.05	18.04	21.67
Sharpe Ratio	0.76	0.82	0.64
Tracking Error	4.84	-	7.60
Information Ratio	0.17	-	-0.26
Up Capture Ratio	113.22	-	106.24
Down Capture Ratio	118.17	-	120.48

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.68	16.19	22.90
Price/Book Ratio	3.47	2.46	4.05
Geom Avg Mkt Cap \$B	103.47	91.37	113.34
ROE	24.86	24.43	24.64

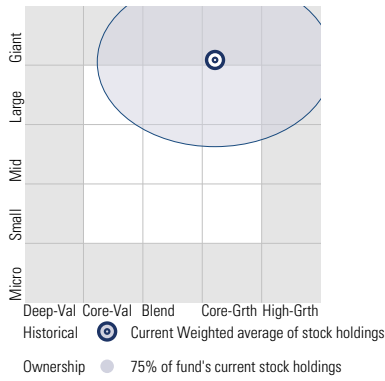
American Funds New Perspective R4 RNPEX

Morningstar Category
Global Large-Stock Growth

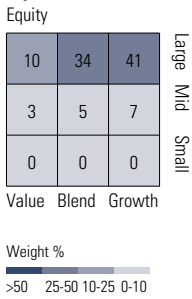
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 03-31-2023

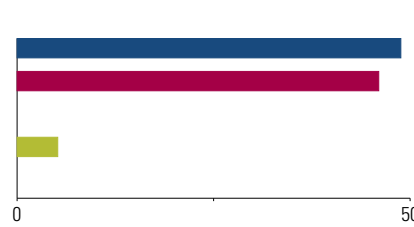
Morningstar Style Box™



Style Breakdown

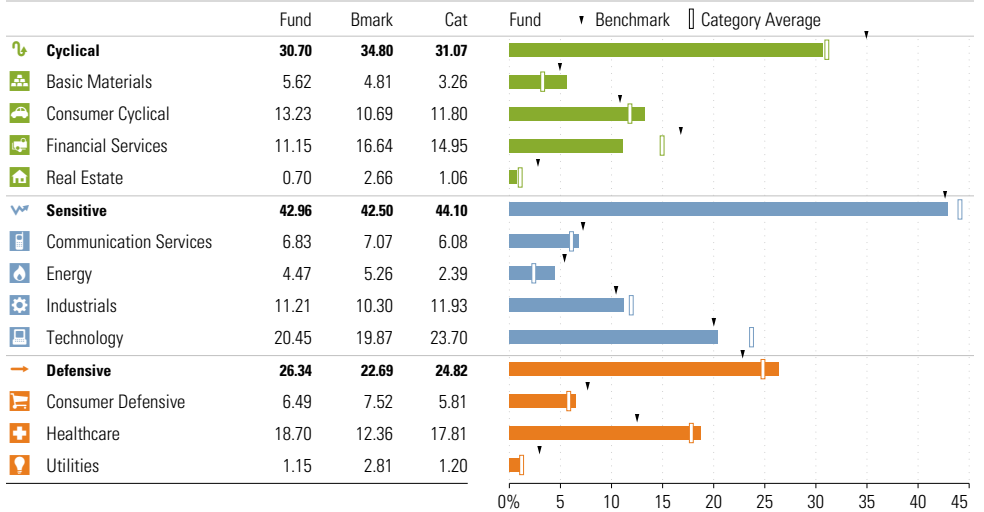


Asset Allocation as of 03-31-2023

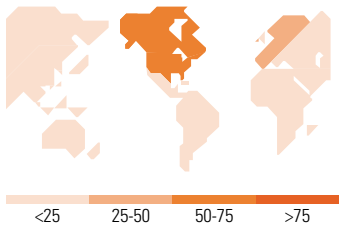


Asset Class	Net %	Cat%
US Stocks	48.82	54.34
Non-US Stocks	46.01	42.87
Bonds	0.00	0.01
Cash	5.17	2.25
Other	0.00	0.52
Total	100.00	100.00

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	12.04	13.90	Americas	56.33	59.19	Greater Europe	31.63	26.91	Developed Markets	95.48
Japan	3.16	4.35	North America	54.57	57.80	United Kingdom	5.49	5.36	Emerging Markets	4.52
Australasia	0.24	0.35	Central/Latin	1.76	1.39	W euro-ex UK	25.51	21.27	Not Available	0.00
Asia-4 Tigers	6.19	4.16				Emrgng Europe	0.00	0.02		
Asia-ex 4 Tigers	2.45	5.04				Africa	0.63	0.26		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.95	4.95	-	-
Microsoft Corp	4.24	9.19	20.50	Technology
Novo Nordisk A/S Class B	2.54	11.73	16.63	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	2.36	14.08	19.45	Technology
Tesla Inc	2.08	16.16	68.42	Consumer Cyclical
Meta Platforms Inc Class A	1.92	18.08	76.12	Communication Svc
Broadcom Inc	1.55	19.63	15.56	Technology
ASML Holding NV	1.47	21.10	24.37	Technology
AstraZeneca PLC	1.39	22.49	1.58	Healthcare
LVMH Moet Hennessy Louis Vuitton SE	1.37	23.86	24.19	Consumer Cyclical

Total Holdings 301

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New World R4 RNWEX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Robert Lovelace since 06-1999
 Carl Kawaja since 06-1999
 Christopher Thomsen since 01-2009
 Winnie Kwan since 01-2009
 Tomonori Tani since 10-2013
 Jonathan Knowles since 01-2016
 Akira Shiraishi since 01-2017
 Bradford Freer since 01-2017
 Lisa Thompson since 10-2019
 Kirstie Spence since 12-2019
 Piyada Phanaphat since 01-2020
 Dawid Justus 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 23.8 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.93 is 19.13% lower than the Diversified Emerging Mkts category average.

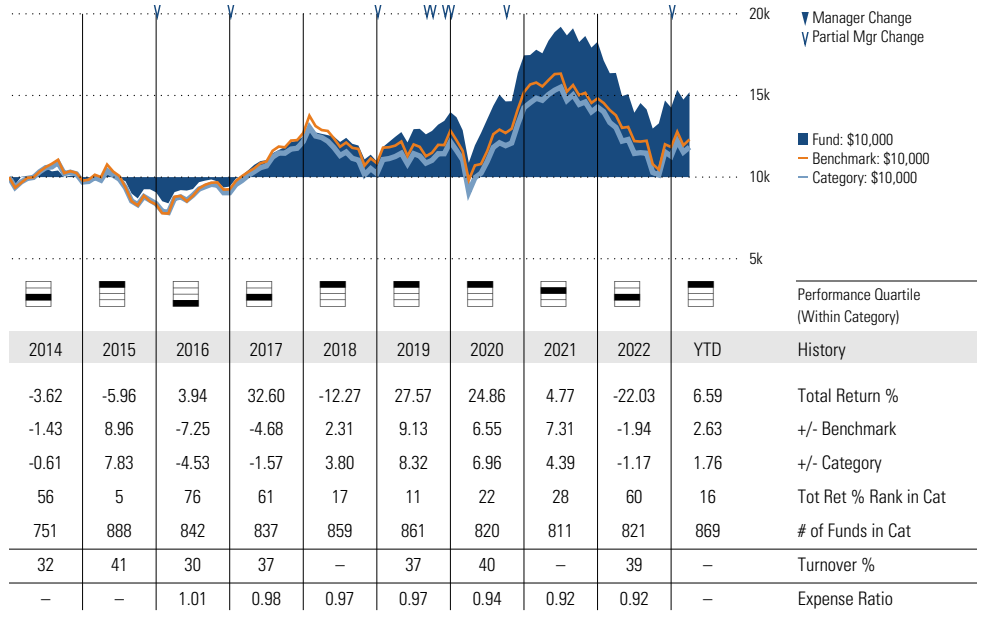
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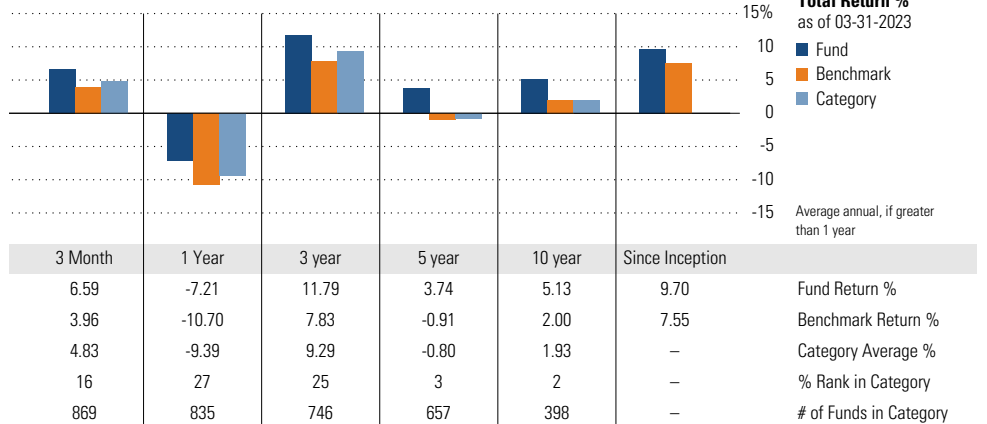
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Metric	Rating	Updated
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Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



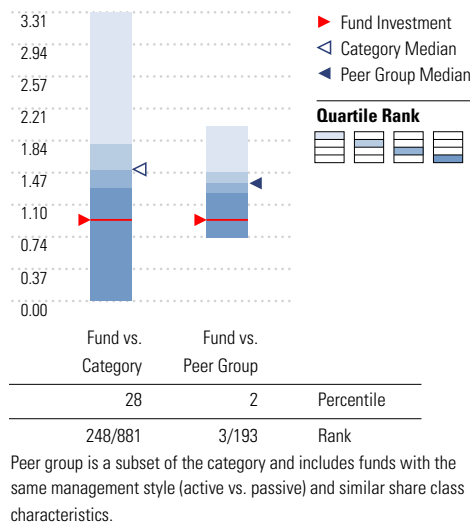
Trailing Performance



ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	4.84	-	1.04
Beta	0.86	-	0.97
R-Squared	78.72	-	87.48
Standard Deviation	18.28	18.85	19.69
Sharpe Ratio	0.64	0.43	0.46
Tracking Error	8.83	-	6.78
Information Ratio	0.45	-	0.08
Up Capture Ratio	101.04	-	102.40
Down Capture Ratio	84.24	-	100.07

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.47	10.77	12.24
Price/Book Ratio	2.91	1.57	1.86
Geom Avg Mkt Cap \$B	55.87	34.04	43.04
ROE	22.78	17.99	18.95

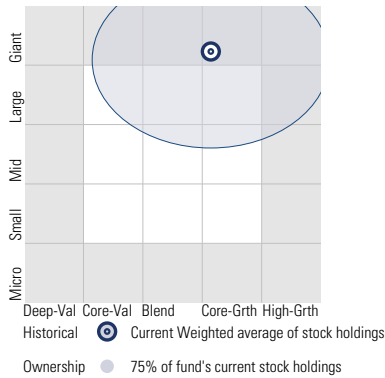
American Funds New World R4 RNWEX

Morningstar Category
Diversified Emerging Mkts

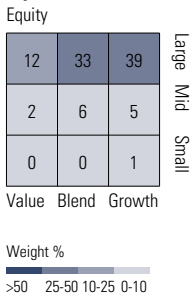
Morningstar Index
MSCI EM NR USD

Style Analysis as of 03-31-2023

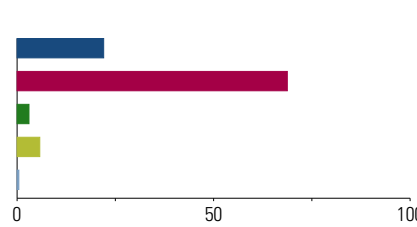
Morningstar Style Box™



Style Breakdown

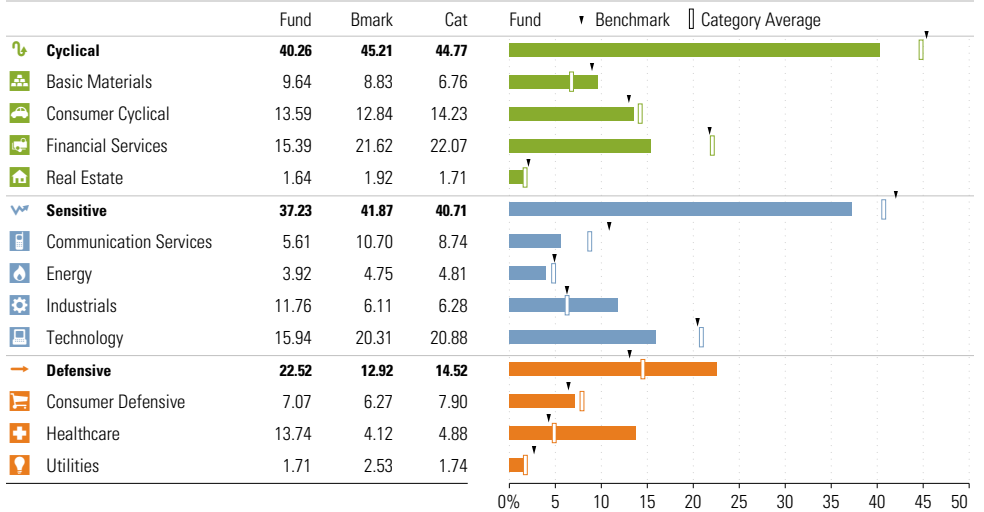


Asset Allocation as of 03-31-2023

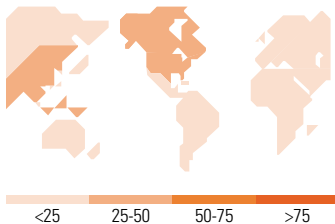


Asset Class	Net %	Cat%
US Stocks	22.03	2.90
Non-US Stocks	68.75	95.11
Bonds	3.02	0.01
Cash	5.77	2.14
Other	0.44	-0.17
Total	100.00	100.00

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.82	75.32	Americas	35.40	14.25	Greater Europe	26.77	10.42	Developed Markets	61.75
Japan	2.75	0.09	North America	26.03	2.76	United Kingdom	3.01	0.72	Emerging Markets	38.25
Australasia	0.69	0.03	Central/Latin	9.37	11.49	W euro-ex UK	21.27	1.96	Not Available	0.00
Asia-4 Tigers	7.62	25.78				Emrgng Europe	0.51	1.43		
Asia-ex 4 Tigers	26.76	49.42				Africa	1.98	6.31		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.77	5.77	—	—
⊖ Microsoft Corp	2.67	8.44	20.50	Technology
⊕ Novo Nordisk A/S Class B	2.29	10.74	16.63	Healthcare
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.02	12.75	19.45	Technology
⊕ LVMH Moët Hennessy Louis Vuitton SE	1.68	14.44	24.19	Consumer Cyclical
⊖ Kotak Mahindra Bank Ltd	1.57	16.01	-5.17	Financial Services
Airbus SE	1.49	17.50	11.04	Industrials
⊖ MercadoLibre Inc	1.33	18.83	55.75	Consumer Cyclical
⊖ AIA Group Ltd	1.24	20.07	-4.78	Financial Services
⊕ Sea Ltd ADR	1.17	21.24	66.35	Consumer Cyclical

Total Holdings 592

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Washington Mutual R4 RWMEX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Alan Berro since 07-1997
 Jeffrey Lager since 07-2004
 Alan Wilson since 07-2013
 Diana Wagner since 06-2014
 Jin Lee since 07-2014
 Eric Stern since 11-2014
 Irfan Furniturewala since 06-2015
 Mark Casey since 07-2016
 Emme Kozloff since 07-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend 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 25.76 years.

✘ **Style:** The fund has landed in its primary style box — Large Blend — 30 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.61 is 19.74% lower than the Large Blend category average.

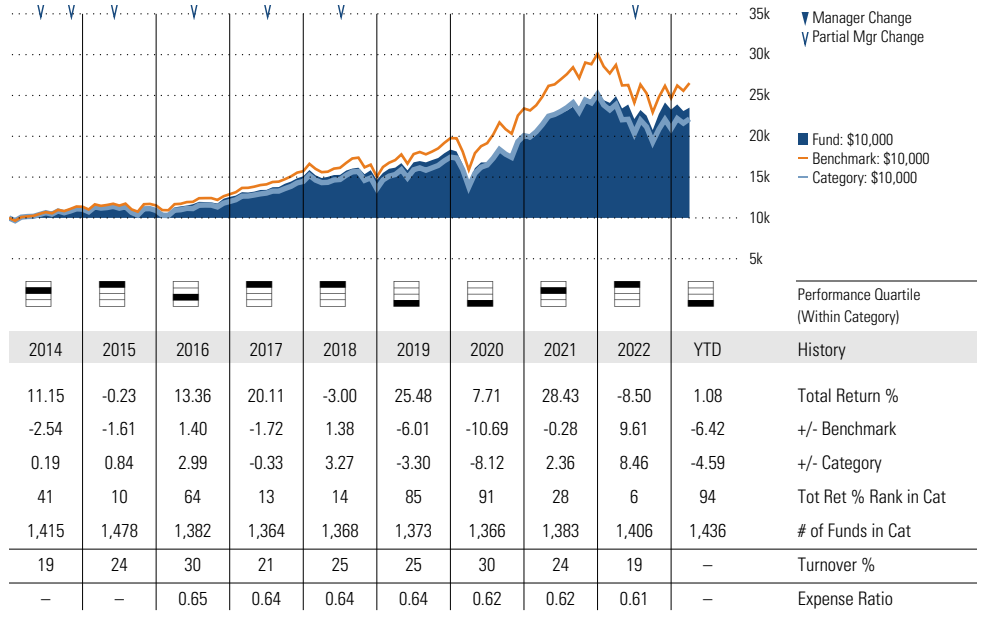
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the Morningstar style box to the large-value portion however, the underlying investment strategy remains consistent so we are not concerned with this style failure.

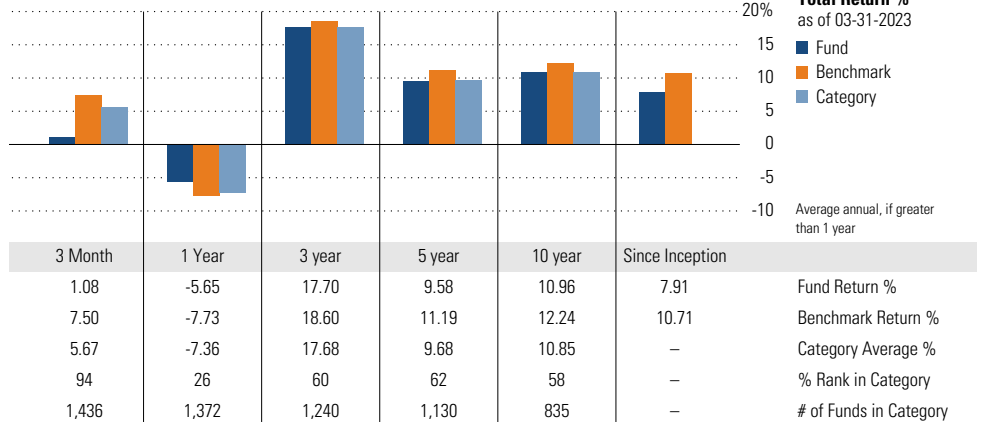
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

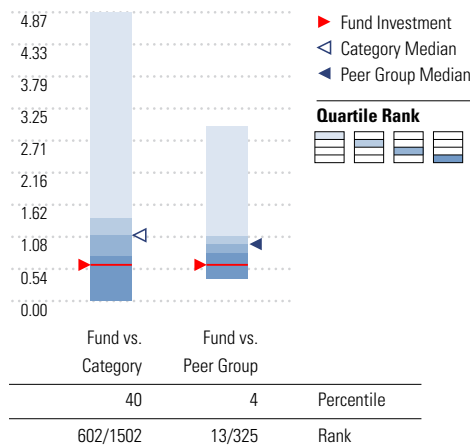
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.95	-	-0.27
Beta	0.83	-	0.94
R-Squared	90.91	-	94.87
Standard Deviation	16.80	19.23	18.62
Sharpe Ratio	0.98	0.92	0.88
Tracking Error	5.99	-	3.97
Information Ratio	-0.15	-	-1.04
Up Capture Ratio	87.19	-	93.75
Down Capture Ratio	81.09	-	94.82

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.99	19.90	18.81
Price/Book Ratio	3.32	3.64	3.46
Geom Avg Mkt Cap \$B	138.45	170.30	224.69
ROE	28.89	29.71	27.68

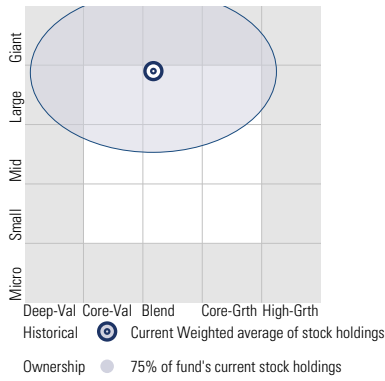
American Funds Washington Mutual R4 RWMEX

Morningstar Category
Large Blend

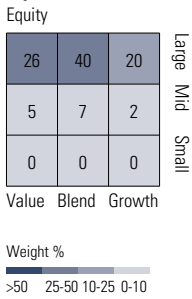
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2023

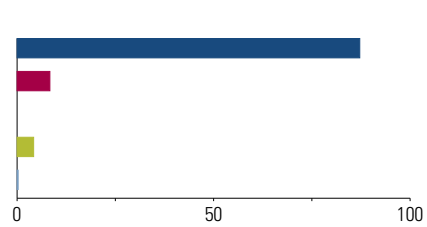
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	87.19	94.85
Non-US Stocks	8.34	2.91
Bonds	0.00	0.44
Cash	4.21	0.70
Other	0.26	1.09
Total	100.00	100.00

Sector Weighting as of 03-31-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	26.87	29.73	29.12			
Basic Materials	2.84	2.51	2.90			
Consumer Cyclical	7.29	10.46	9.75			
Financial Services	14.67	13.98	14.15			
Real Estate	2.07	2.78	2.32			
Sensitive	42.17	45.90	45.39			
Communication Services	5.32	7.67	7.07			
Energy	5.28	4.80	4.31			
Industrials	11.69	8.71	10.48			
Technology	19.88	24.72	23.53			
Defensive	30.98	24.37	25.49			
Consumer Defensive	8.86	7.13	7.41			
Healthcare	19.24	14.42	15.41			
Utilities	2.88	2.82	2.67			

Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	5.75	5.75	15.56	Technology
⊕ Microsoft Corp	5.72	11.47	20.50	Technology
⊖ Capital Group Central Cash Fund	4.10	15.57	-	-
⊖ UnitedHealth Group Inc	3.47	19.04	-10.55	Healthcare
⊕ Comcast Corp Class A	2.66	21.70	9.18	Communication Svc
Marsh & McLennan Companies Inc	2.33	24.04	1.00	Financial Services
⊖ Pfizer Inc	2.17	26.21	-19.57	Healthcare
⊖ The Home Depot Inc	1.78	27.99	-5.90	Consumer Cyclical
⊕ Northrop Grumman Corp	1.76	29.75	-15.06	Industrials
⊕ Philip Morris International Inc	1.70	31.45	-2.66	Consumer Defensive
Eli Lilly and Co	1.58	33.03	-5.82	Healthcare
⊕ Apple Inc	1.43	34.47	27.09	Technology
⊖ AbbVie Inc	1.39	35.86	-0.47	Healthcare
⊖ JPMorgan Chase & Co	1.32	37.18	-2.08	Financial Services
⊖ Johnson & Johnson	1.27	38.45	-11.62	Healthcare

Total Holdings 193

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Baird Aggregate Bond Inv BAGSX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 22.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 1.79% lower than the Intermediate Core Bond category average.

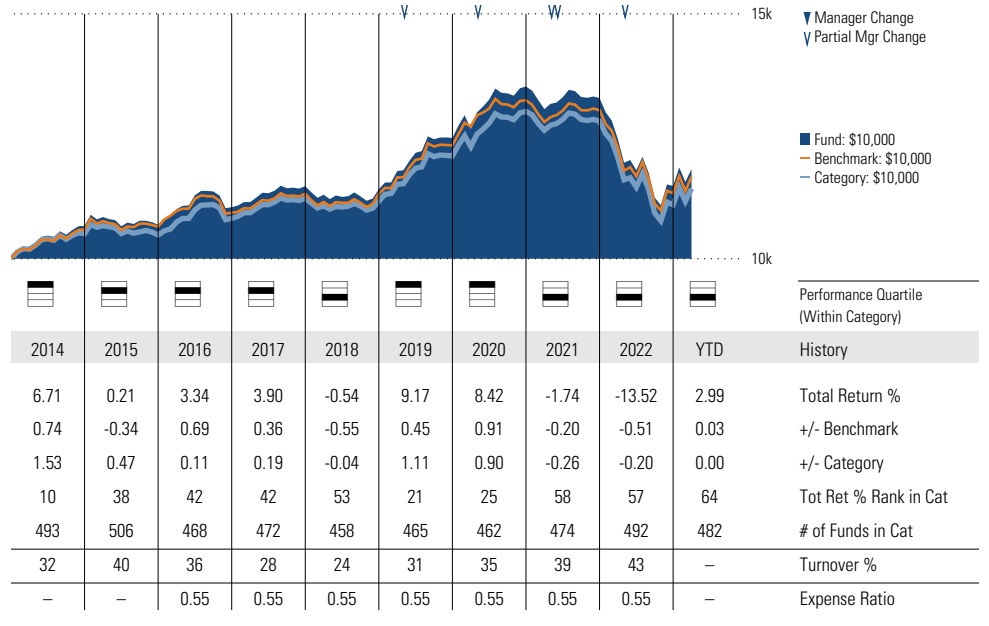
Morningstar Investment Management LLC Analysis

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

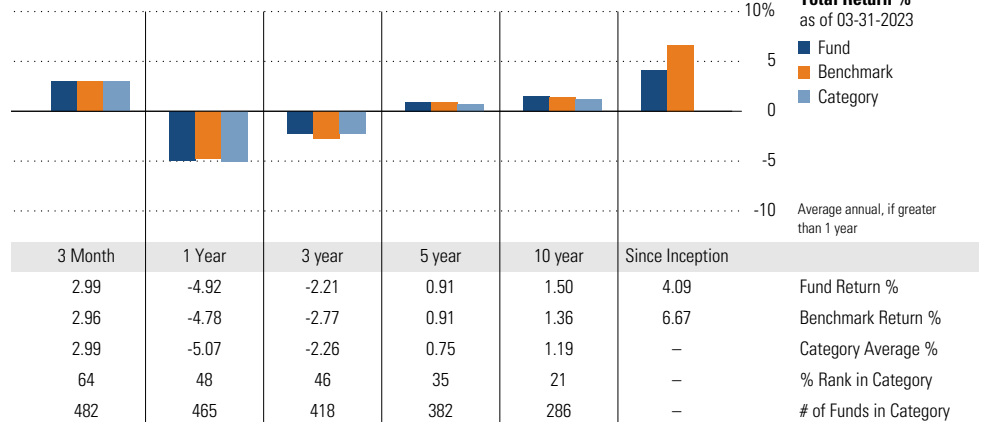
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

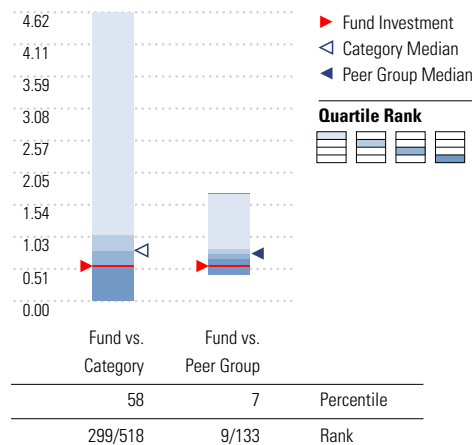
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.67	-	0.59
Beta	1.03	-	0.99
R-Squared	98.74	-	95.95
Standard Deviation	6.53	6.29	6.37
Sharpe Ratio	-0.49	-0.60	-0.50
Tracking Error	0.76	-	1.18
Information Ratio	0.73	-	0.32
Up Capture Ratio	109.56	-	104.43
Down Capture Ratio	100.90	-	96.96

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.33	4.43	6.00
Avg Eff Maturity	8.35	-	8.46

Baird Aggregate Bond Inv BAGSX

Morningstar Category
Intermediate Core Bond

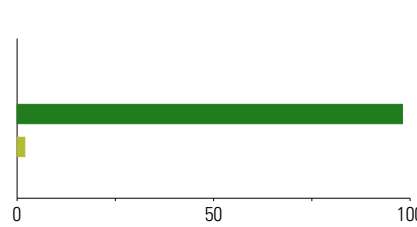
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

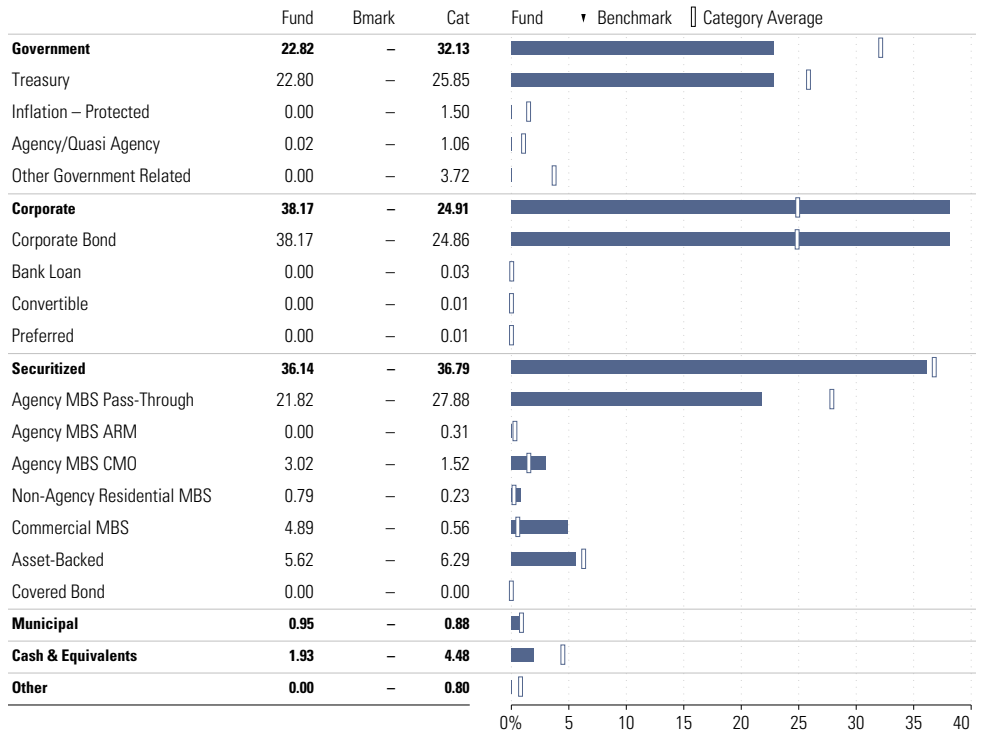


Asset Class	Net %	Cat%
US Stocks	0.00	0.09
Non-US Stocks	0.00	0.02
Bonds	98.04	95.20
Cash	1.97	3.36
Other	0.00	1.32
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	60.30	3.53	50.06
AA	3.80	74.59	11.69
A	12.60	10.82	23.47
BBB	23.10	8.32	13.19
BB	0.20	0.28	0.65
B	0.00	0.00	0.21
Below B	0.00	0.00	0.15
Not Rated	0.00	2.46	0.57

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	3.37	3.37	-
⊖ United States Treasury Bonds 2.88%	05-2043	2.46	5.83	-
⊕ United States Treasury Notes 2.88%	05-2032	2.37	8.20	-
⊕ United States Treasury Notes 1.13%	10-2026	2.37	10.57	-
⊖ United States Treasury Notes 1.13%	08-2028	1.97	12.54	-
United States Treasury Bonds 1.38%	11-2040	1.91	14.44	-
⊕ First American Government Obligs U	02-2030	1.87	16.32	-
⊕ United States Treasury Notes 2.38%	03-2029	1.15	17.47	-
⊕ United States Treasury Notes 1.5%	02-2025	1.14	18.61	-
⊖ United States Treasury Notes 2.88%	06-2025	1.10	19.72	-

Total Holdings 1654

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Baird Core Plus Bond Inv BCOSX

Morningstar Category
Intermediate Core-Plus Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core-Plus 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 22.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 25.68% lower than the Intermediate Core-Plus Bond category average.

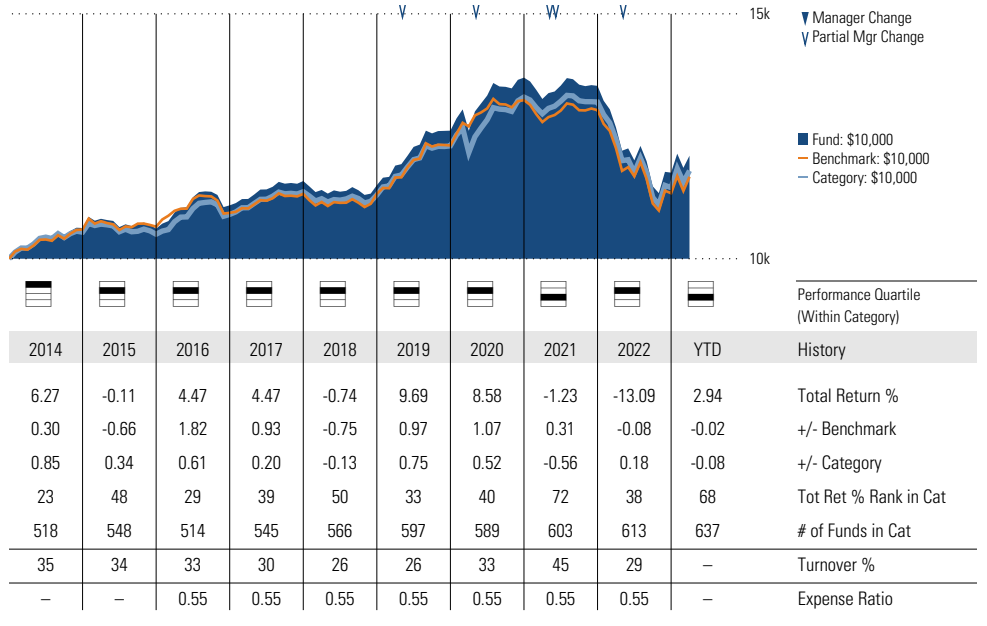
Morningstar Investment Management LLC Analysis

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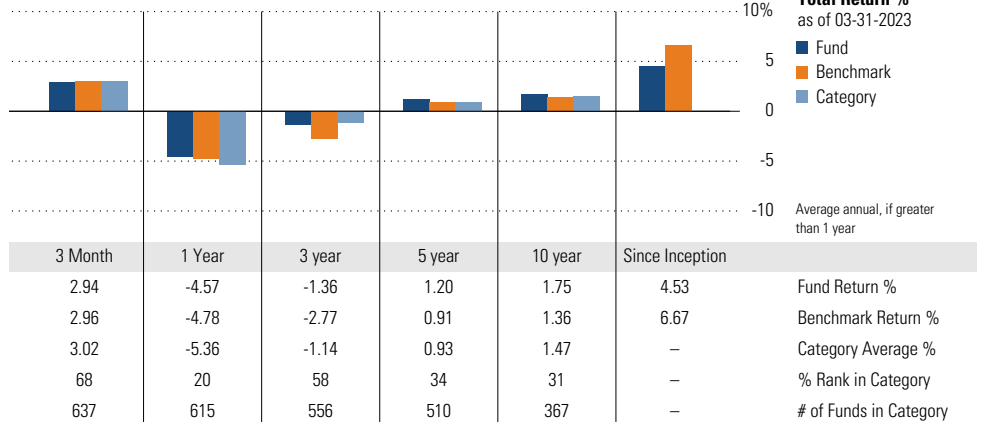
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

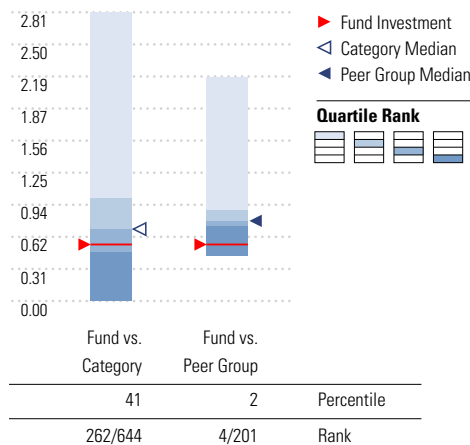
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.54	-	1.83
Beta	1.03	-	1.04
R-Squared	97.16	-	92.01
Standard Deviation	6.59	6.29	6.81
Sharpe Ratio	-0.35	-0.60	-0.30
Tracking Error	1.13	-	1.95
Information Ratio	1.25	-	0.88
Up Capture Ratio	116.33	-	117.78
Down Capture Ratio	96.85	-	95.22

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.10	4.43	6.17
Avg Eff Maturity	8.16	-	9.43

Baird Core Plus Bond Inv BCOSX

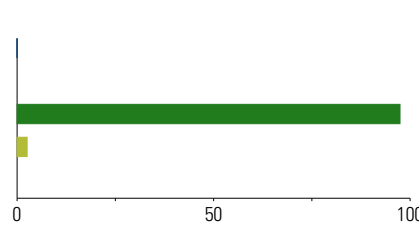
Morningstar Category Intermediate Core-Plus Bond
Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

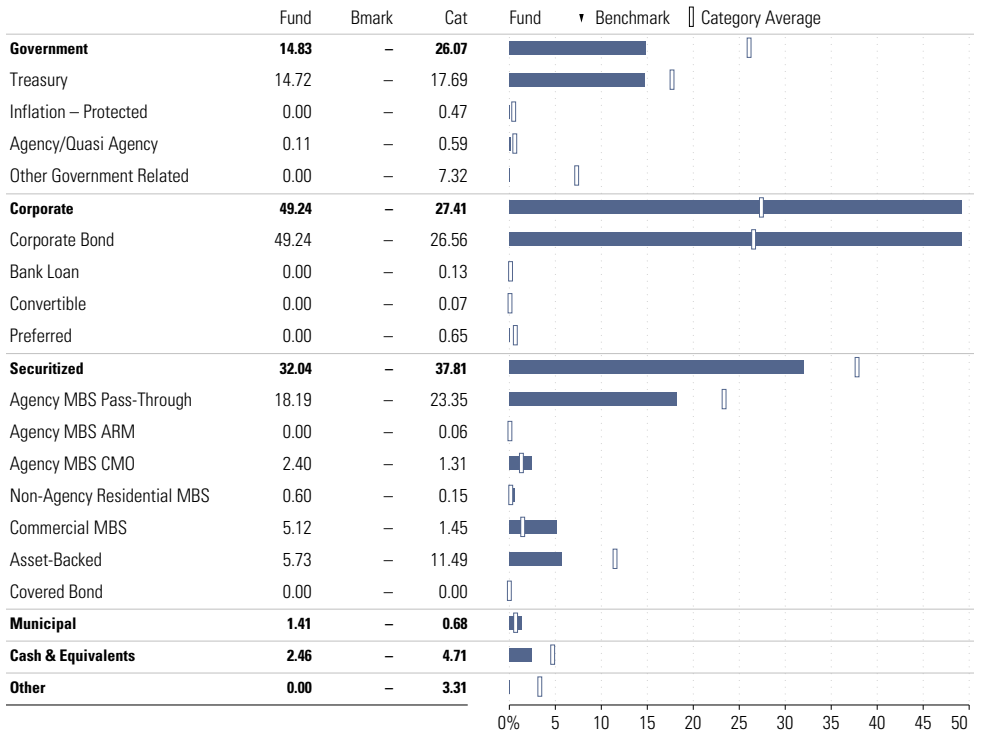


Asset Class	Net %	Cat%
US Stocks	0.01	0.00
Non-US Stocks	0.00	0.00
Bonds	97.43	101.48
Cash	2.55	-1.32
Other	0.00	-0.16
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	48.40	3.53	53.64
AA	3.80	74.59	4.59
A	13.00	10.82	11.78
BBB	31.40	8.32	19.70
BB	2.80	0.28	4.76
B	0.10	0.00	1.66
Below B	0.10	0.00	0.59
Not Rated	0.40	2.46	3.28

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	3.25	3.25	-
⊖ United States Treasury Bonds 2.88%	05-2043	2.53	5.77	-
⊕ First American Government Obligs U	02-2030	2.43	8.20	-
⊕ United States Treasury Notes 2.88%	05-2032	1.77	9.97	-
United States Treasury Bonds 1.38%	11-2040	1.32	11.29	-
⊕ United States Treasury Notes 1.13%	08-2028	1.27	12.56	-
⊖ United States Treasury Notes 2%	11-2026	0.76	13.32	-
⊕ United States Treasury Notes 2.38%	03-2029	0.69	14.02	-
⊕ United States Treasury Bonds 2.38%	02-2042	0.64	14.65	-
⊕ United States Treasury Notes 1.13%	10-2026	0.56	15.22	-

Total Holdings 1475

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Baron Growth Retail BGRFX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 28.27 years.

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

✔ **Net Expense:** The fund's expense ratio of 1.3 is 20.37% higher than the Mid-Cap Growth category average.

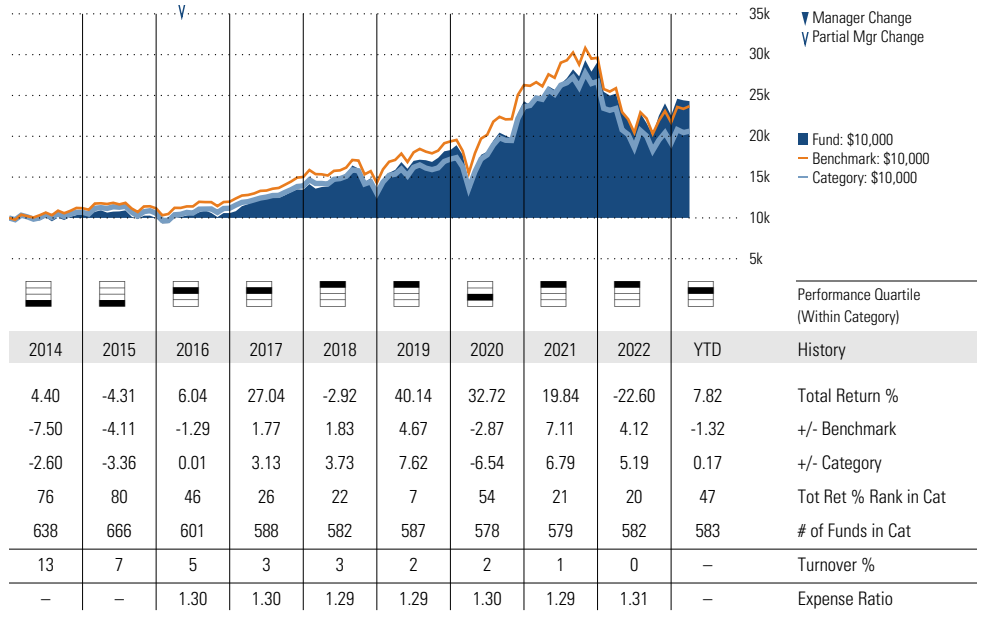
Morningstar Investment Management LLC Analysis

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.

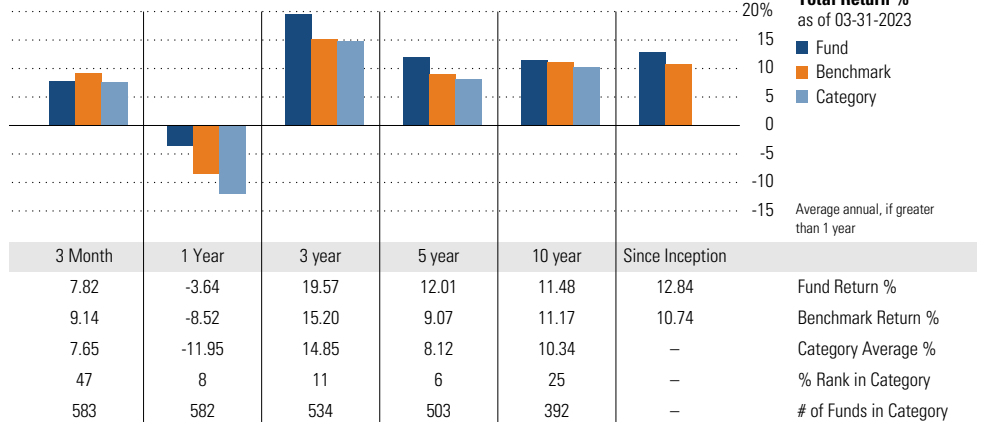
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

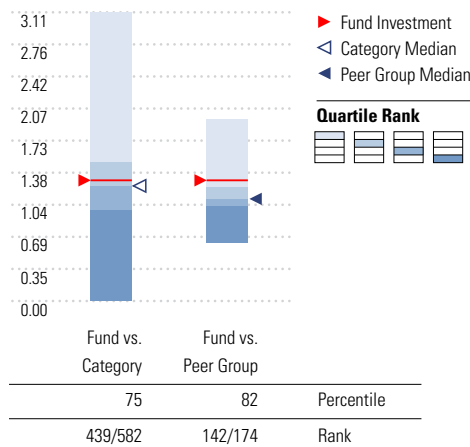
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	4.24	-	-0.20
Beta	0.97	-	0.98
R-Squared	93.47	-	90.77
Standard Deviation	23.26	23.08	23.92
Sharpe Ratio	0.84	0.68	0.64
Tracking Error	5.97	-	7.25
Information Ratio	0.73	-	-0.24
Up Capture Ratio	108.16	-	98.57
Down Capture Ratio	97.21	-	100.96

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.06	23.95	24.30
Price/Book Ratio	4.12	5.97	3.89
Geom Avg Mkt Cap \$B	13.20	20.94	17.34
ROE	28.18	27.86	19.62

Baron Growth Retail BGRFX

Morningstar Category

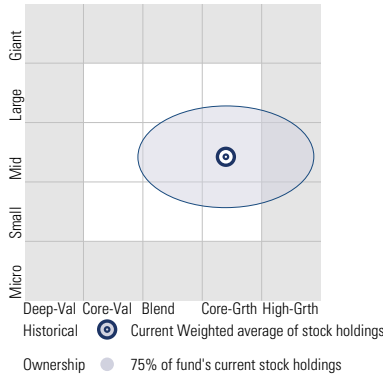
Mid-Cap Growth

Morningstar Index

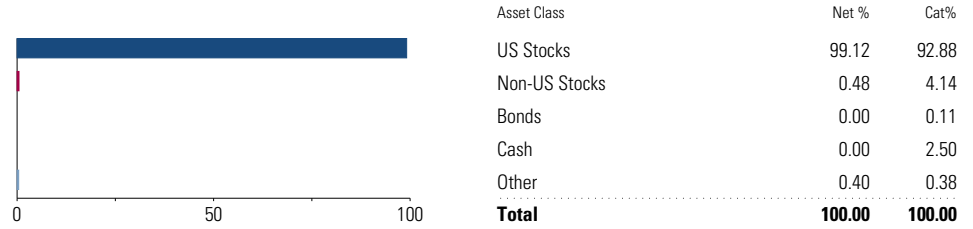
Russell Mid Cap Growth TR USD

Style Analysis as of 03-31-2023

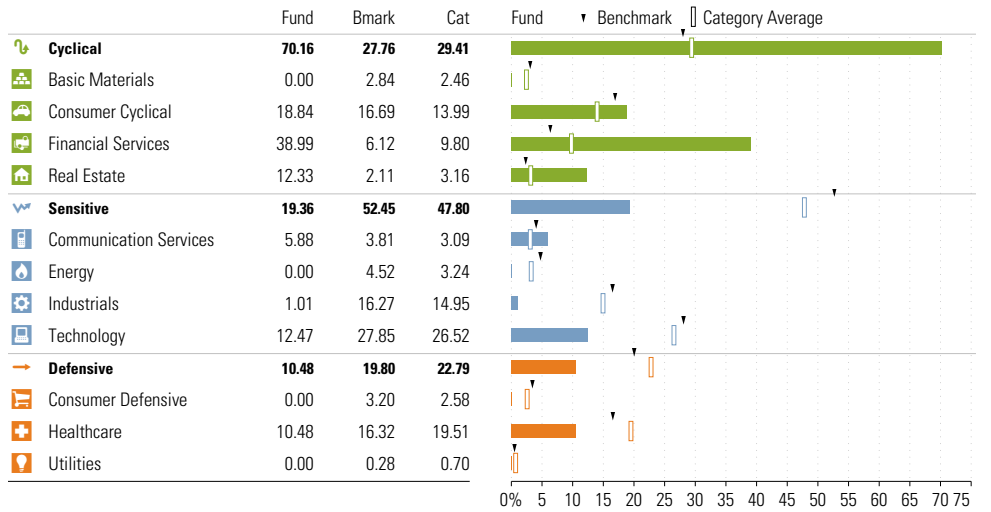
Morningstar Style Box™



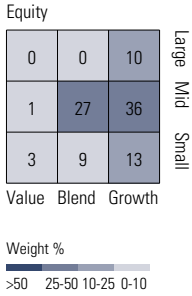
Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Style Breakdown



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ MSCI Inc	10.34	10.34	20.62	Financial Services
⊖ Arch Capital Group Ltd	8.25	18.59	8.11	Financial Services
Gartner Inc	7.40	25.99	-3.09	Technology
FactSet Research Systems Inc	6.95	32.94	3.68	Financial Services
Vail Resorts Inc	6.88	39.82	-1.10	Consumer Cyclical
⊖ Iridium Communications Inc	5.85	45.67	20.74	Communication Svc
⊖ CoStar Group Inc	5.82	51.49	-10.91	Real Estate
⊖ Choice Hotels International Inc	4.82	56.31	4.29	Consumer Cyclical
⊖ Gaming and Leisure Properties Inc	4.05	60.36	1.80	Real Estate
Kinsale Capital Group Inc	3.77	64.13	14.82	Financial Services
⊖ Bio-Techne Corp	3.54	67.67	-10.39	Healthcare
Ansys Inc	3.49	71.16	37.75	Technology
⊖ IDEXX Laboratories Inc	3.18	74.34	22.58	Healthcare
⊖ Primerica Inc	3.07	77.41	21.91	Financial Services
⊖ Morningstar Inc	2.91	80.32	-6.09	Financial Services

Total Holdings 44

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock High Yield Bond Inv A BHYAX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

James Keenan since 12-2007
Derek Schoenhofen since 05-2009
Mitchell Garfin since 05-2009
David Delbos since 03-2014

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.26 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.94 is 5.62% higher than the High Yield Bond category average.

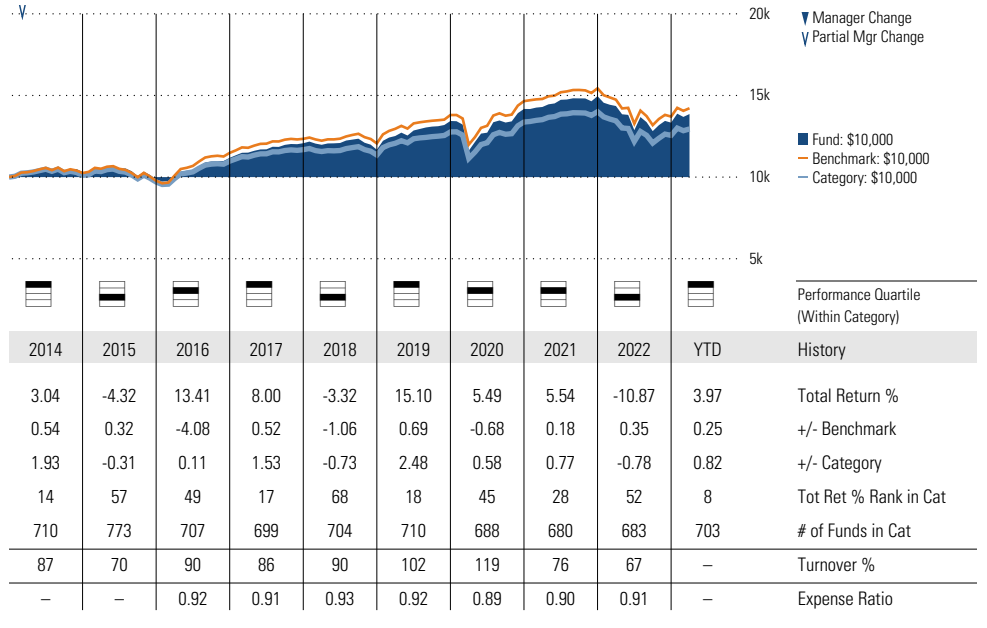
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

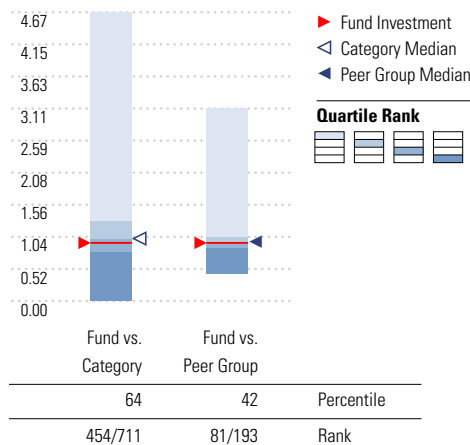
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.15	-	0.30
Beta	1.01	-	0.91
R-Squared	99.10	-	93.70
Standard Deviation	9.17	9.03	8.44
Sharpe Ratio	0.56	0.54	0.57
Tracking Error	0.87	-	2.13
Information Ratio	0.25	-	-0.25
Up Capture Ratio	100.10	-	91.72
Down Capture Ratio	97.81	-	89.03

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	1.78	-	3.56
Avg Eff Maturity	6.56	-	5.66

BlackRock High Yield Bond Inv A BHYAX

Morningstar Category
High Yield Bond

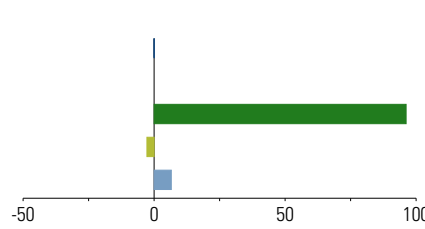
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

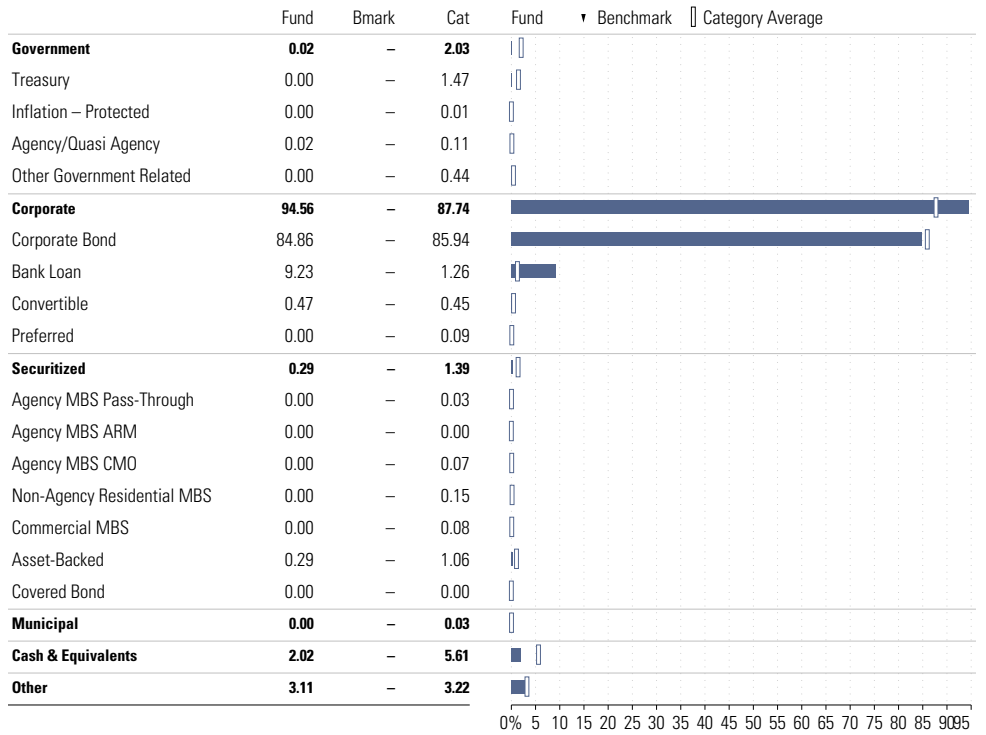


Asset Class	Net %	Cat%
US Stocks	0.01	0.57
Non-US Stocks	0.00	0.04
Bonds	96.18	93.07
Cash	-2.74	4.76
Other	6.56	1.55
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	1.64
AA	0.00	-	0.06
A	1.00	-	0.16
BBB	14.00	-	5.35
BB	33.53	-	34.12
B	47.46	-	37.25
Below B	0.00	-	17.94
Not Rated	4.00	-	3.49

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	3.36	3.36	-
⊖ BlackRock Liquidity T-Fund Instl	-	1.83	5.19	-
TransDigm, Inc.	03-2026	1.66	6.85	-
⊖ Us Ultra T-Bond Jun 23	-	1.26	8.11	-
TRSWAP: IBOXHY INDEX	06-2023	1.22	9.33	-
⊖ EUR/USD Purchased	06-2023	0.98	10.31	-
⊕ EUR/USD Purchased	06-2023	0.97	11.28	-
⊕ Mauser Packaging Solutions Holding Company	08-2026	0.94	12.21	-
⊖ Icash	-	0.89	13.10	-
Clarios Global Lp	05-2027	0.84	13.94	-

Total Holdings 1511

⊕ 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 34.21% lower than the Large Blend category average.

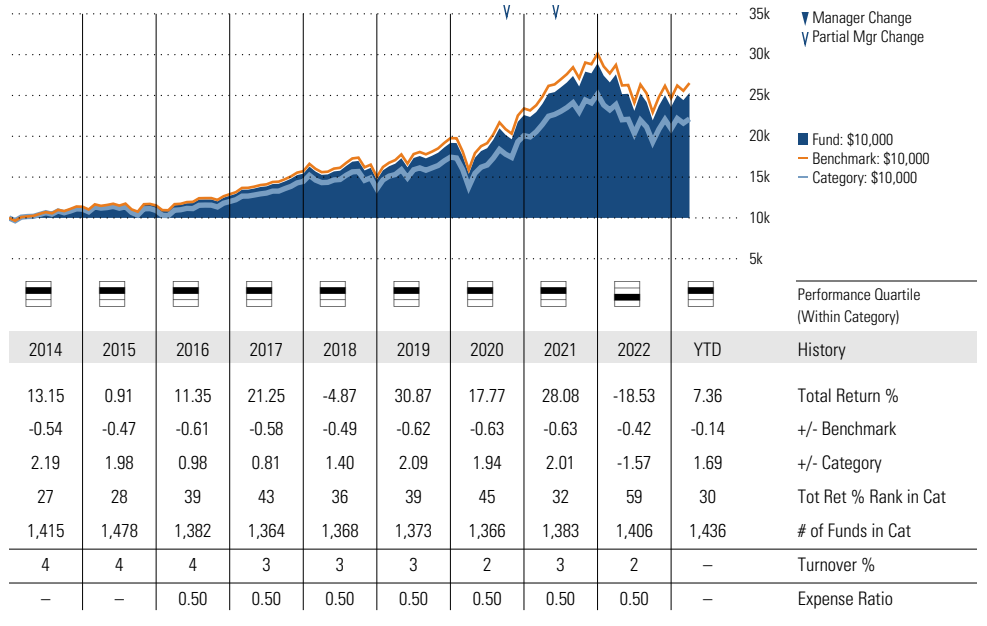
Morningstar Investment Management LLC Analysis

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

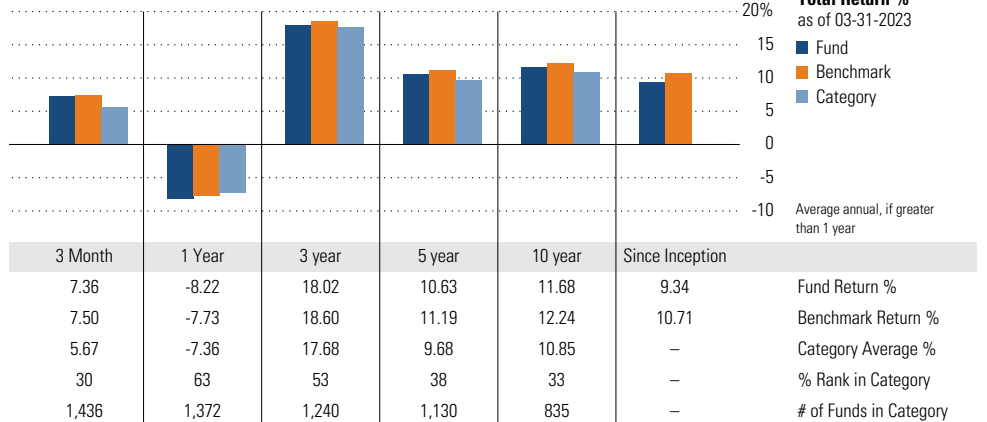
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

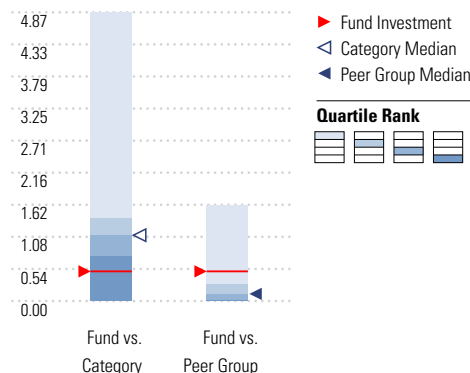
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.51	-	-0.27
Beta	1.00	-	0.94
R-Squared	100.00	-	94.87
Standard Deviation	19.23	19.23	18.62
Sharpe Ratio	0.90	0.92	0.88
Tracking Error	0.03	-	3.97
Information Ratio	-17.32	-	-1.04
Up Capture Ratio	99.19	-	93.75
Down Capture Ratio	100.96	-	94.82

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.62	19.90	18.81
Price/Book Ratio	3.78	3.64	3.46
Geom Avg Mkt Cap \$B	188.83	170.30	224.69
ROE	29.80	29.71	27.68

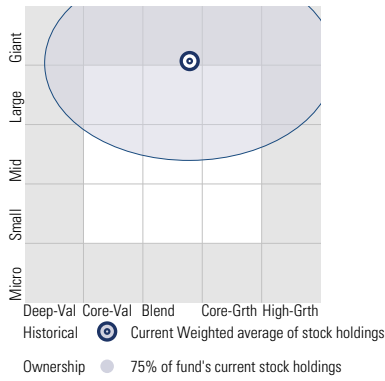
BNY Mellon S&P 500 Index PEOPX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2023

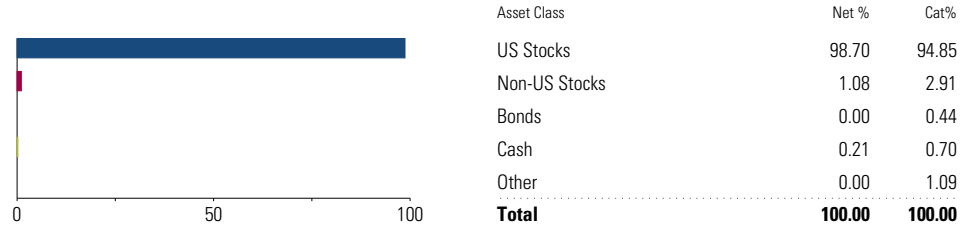
Morningstar Style Box™



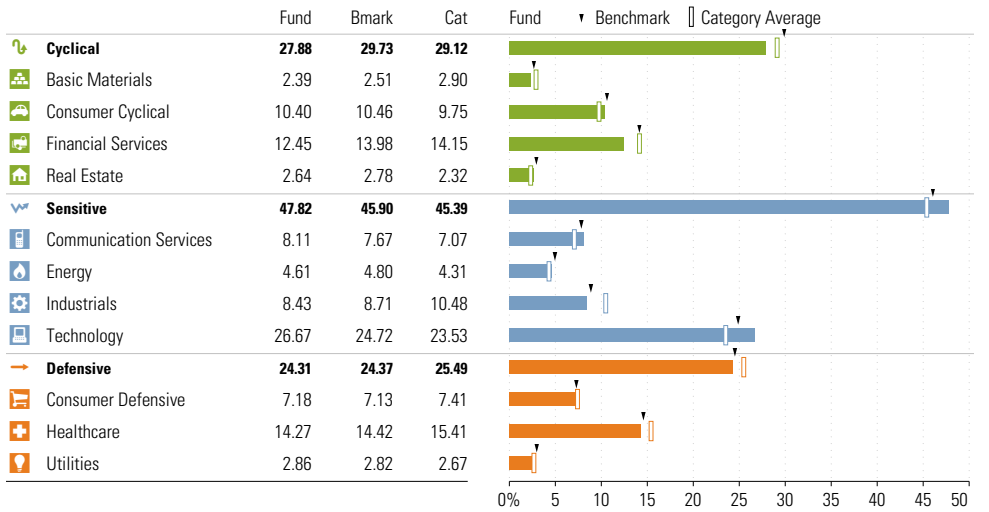
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.11	7.11	27.09	Technology
Microsoft Corp	6.22	13.32	20.50	Technology
Amazon.com Inc	2.67	15.99	22.96	Consumer Cyclical
NVIDIA Corp	1.98	17.97	90.10	Technology
Alphabet Inc Class A	1.79	19.76	17.57	Communication Svc
Tesla Inc	1.62	21.38	68.42	Consumer Cyclical
Berkshire Hathaway Inc Class B	1.61	22.99	-0.04	Financial Services
Alphabet Inc Class C	1.56	24.55	17.21	Communication Svc
Meta Platforms Inc Class A	1.37	25.92	76.12	Communication Svc
Exxon Mobil Corp	1.31	27.23	0.24	Energy
UnitedHealth Group Inc	1.28	28.51	-10.55	Healthcare
Johnson & Johnson	1.18	29.69	-11.62	Healthcare
JPMorgan Chase & Co	1.11	30.79	-2.08	Financial Services
Visa Inc Class A	1.06	31.86	8.74	Financial Services
Procter & Gamble Co	1.02	32.88	-1.29	Consumer Defensive

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

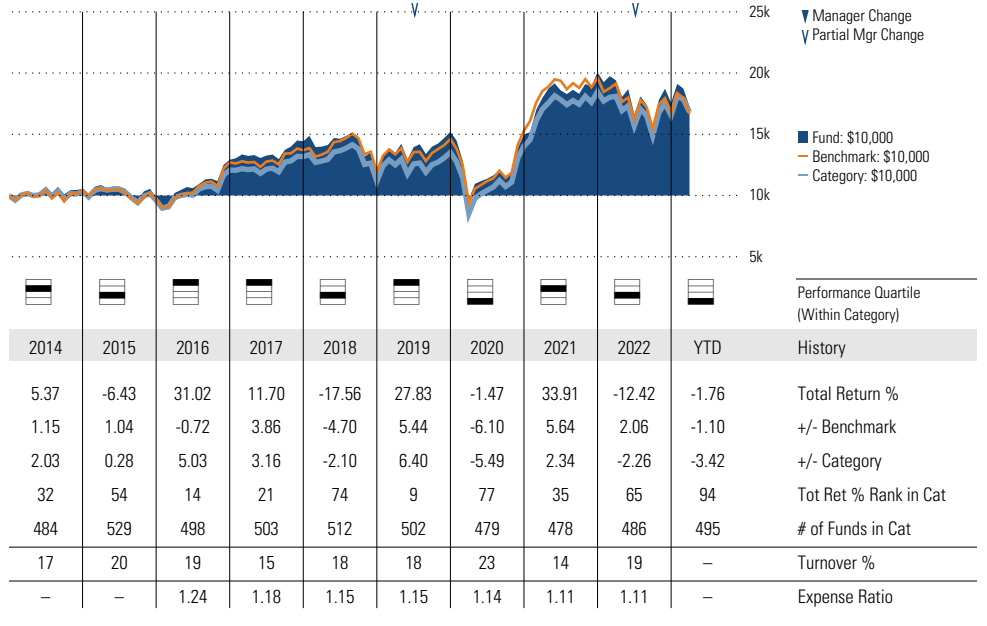
✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 8 of the 10 years it's been in existence.

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

✔ **Style:** The fund has landed in its primary style box — Small Value — 96.88 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.11 is 2.63% lower than the Small Value category average.

Growth of \$10,000



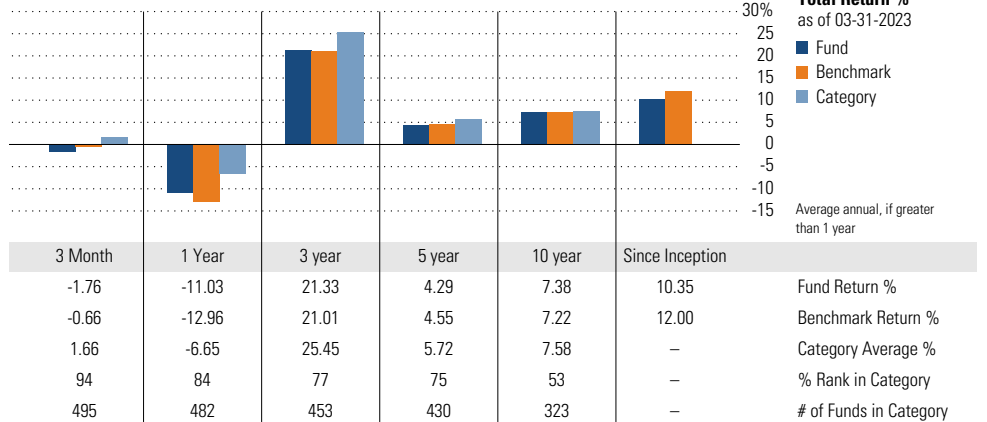
Morningstar Investment Management LLC Analysis

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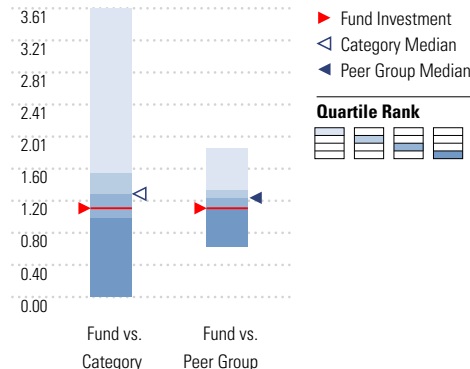
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.90	-	4.01
Beta	0.97	-	0.96
R-Squared	94.10	-	93.02
Standard Deviation	23.07	23.03	22.89
Sharpe Ratio	0.90	0.89	1.03
Tracking Error	5.64	-	6.15
Information Ratio	0.06	-	0.65
Up Capture Ratio	98.57	-	101.34
Down Capture Ratio	96.43	-	89.27

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	11.30	10.00	10.53
Price/Book Ratio	1.56	1.33	1.49
Geom Avg Mkt Cap \$B	4.16	1.94	3.66
ROE	17.28	7.30	16.75

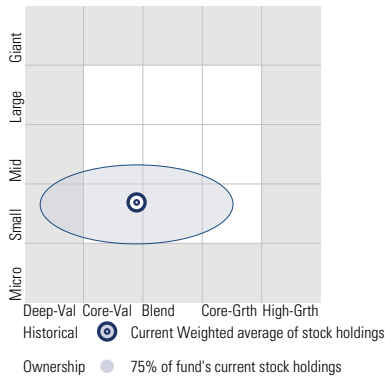
Delaware Small Cap Value A DEVLX

Morningstar Category
Small Value

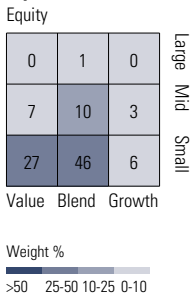
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 03-31-2023

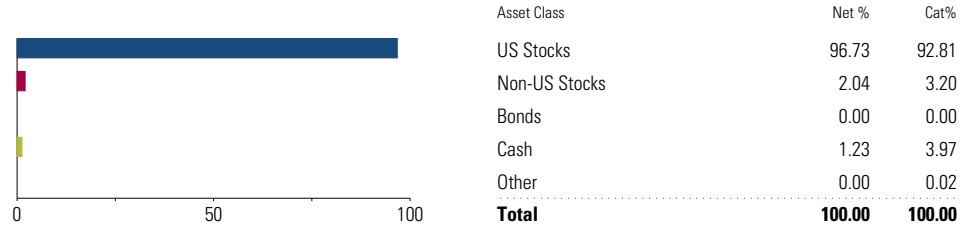
Morningstar Style Box™



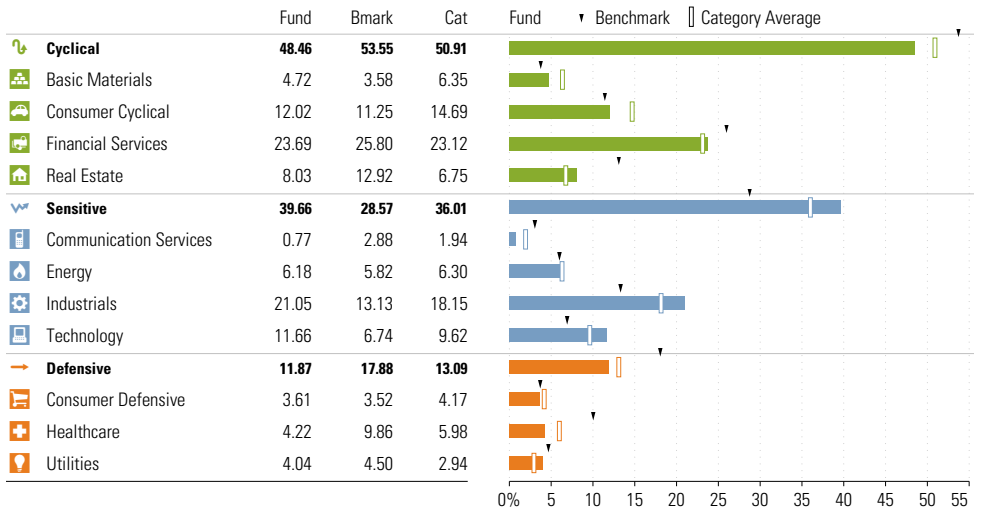
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Atkore Inc	2.09	2.09	23.86	Industrials
MasTec Inc	2.00	4.09	10.68	Industrials
Stifel Financial Corp	1.98	6.07	1.85	Financial Services
F N B Corp	1.96	8.03	-10.19	Financial Services
Webster Financial Corp	1.95	9.98	-15.89	Financial Services
WESCO International Inc	1.89	11.87	23.73	Industrials
Hancock Whitney Corp	1.86	13.73	-24.16	Financial Services
ITT Inc	1.69	15.42	6.77	Industrials
Valley National Bancorp	1.49	16.91	-17.33	Financial Services
Berry Global Group Inc	1.44	18.35	-2.12	Consumer Cyclical
East West Bancorp Inc	1.42	19.78	-15.05	Financial Services
Cirrus Logic Inc	1.35	21.12	46.86	Technology
Flex Ltd	1.32	22.44	7.22	Technology
Magnolia Oil & Gas Corp Class A	1.30	23.74	-6.20	Energy
Werner Enterprises Inc	1.30	25.03	12.99	Industrials

Total Holdings 105

⊕ Increase ⊖ Decrease ✨ New to Portfolio

DFA International Value I DFIVX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Jed Fogdall since 02-2010
Arun Keswani since 02-2020
Joel Schneider since 02-2022

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 13.09 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 0.28 is 71.72% lower than the Foreign Large Value category average.

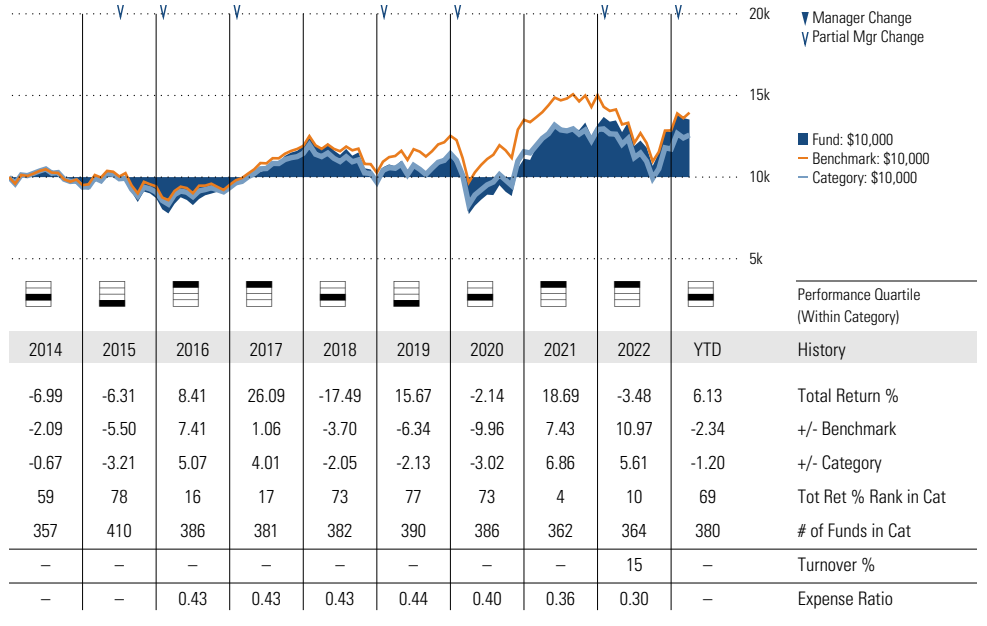
Morningstar Investment Management LLC Analysis

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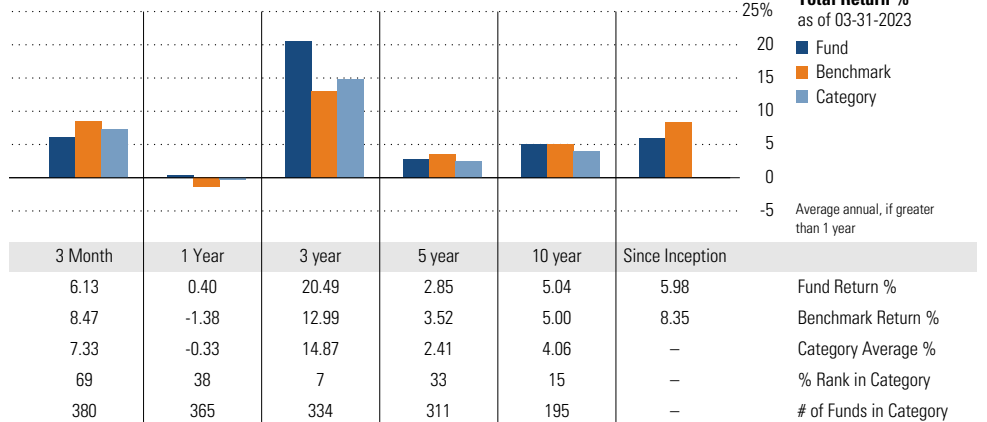
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

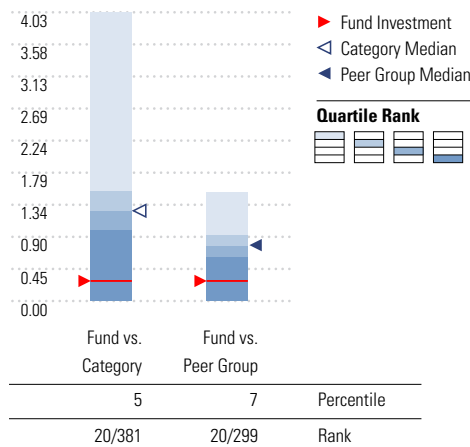
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	6.36	-	2.09
Beta	1.04	-	0.99
R-Squared	84.91	-	88.72
Standard Deviation	20.52	18.16	19.08
Sharpe Ratio	0.96	0.70	0.76
Tracking Error	8.01	-	6.57
Information Ratio	0.94	-	0.28
Up Capture Ratio	112.30	-	101.20
Down Capture Ratio	85.98	-	92.76

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	8.14	13.67	10.03
Price/Book Ratio	0.94	1.68	1.22
Geom Avg Mkt Cap \$B	30.68	45.57	34.15
ROE	12.36	17.90	15.97

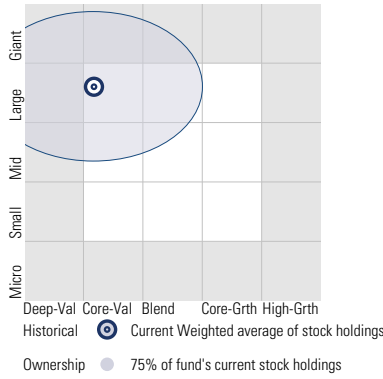
DFA International Value I DFIVX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2023

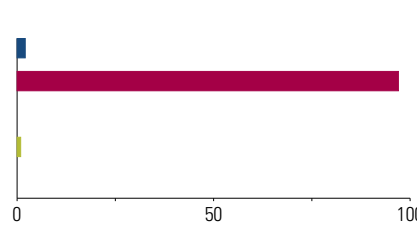
Morningstar Style Box™



Style Breakdown

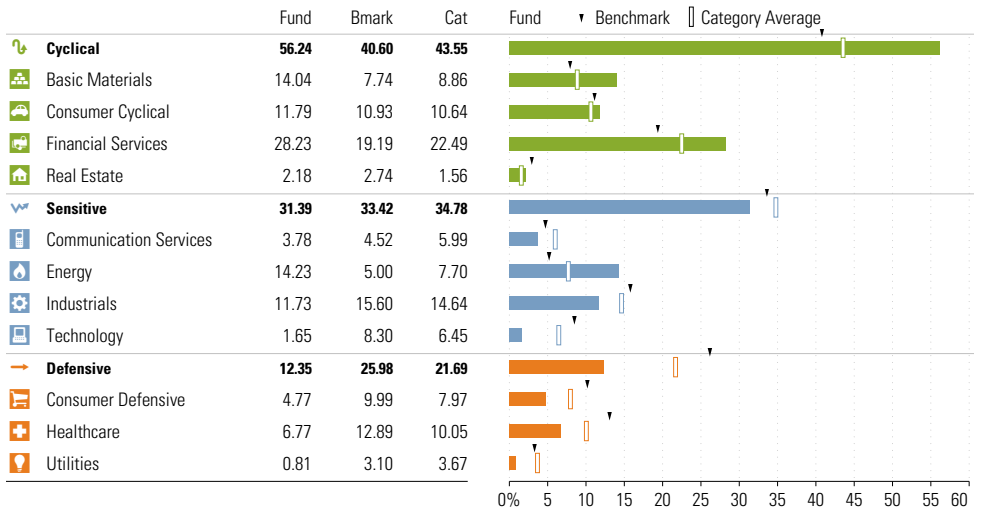


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	2.07	2.77
Non-US Stocks	97.02	95.29
Bonds	0.00	0.04
Cash	0.91	1.62
Other	0.00	0.30
Total	100.00	100.00

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.86	31.16	Americas	10.57	8.54	Greater Europe	59.56	60.30	Developed Markets	99.59
Japan	19.38	16.96	North America	10.34	7.45	United Kingdom	13.62	17.60	Emerging Markets	0.41
Australasia	7.24	3.94	Central/Latin	0.23	1.09	W euro-ex UK	45.42	42.05	Not Available	0.00
Asia-4 Tigers	3.07	7.35				Emrgng Europe	0.00	0.12		
Asia-ex 4 Tigers	0.17	2.91				Africa	0.52	0.53		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Shell PLC ADR (Representing - Ordinary Shares)	4.33	4.33	2.05	Energy
⊕ TotalEnergies SE	3.36	7.69	-4.96	Energy
⊕ Mercedes-Benz Group AG	1.69	9.38	15.28	Consumer Cyclical
⊕ Zurich Insurance Group AG	1.39	10.77	-1.04	Financial Services
⊕ Novartis AG Registered Shares	1.31	12.08	4.03	Healthcare
⊕ UBS Group AG	1.28	13.36	12.12	Financial Services
⊕ Cie Financiere Richemont Sa, Geneve	1.23	14.60	-	-
⊕ Novartis AG ADR	1.22	15.82	5.27	Healthcare
⊖ Koninklijke Ahold Delhaize NV	1.14	16.96	17.32	Consumer Defensive
⊕ Banco Santander SA	1.11	18.07	22.25	Financial Services

Total Holdings 548

⊕ 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 32.56 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 93.75 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 42.11% lower than the Large Growth category average.

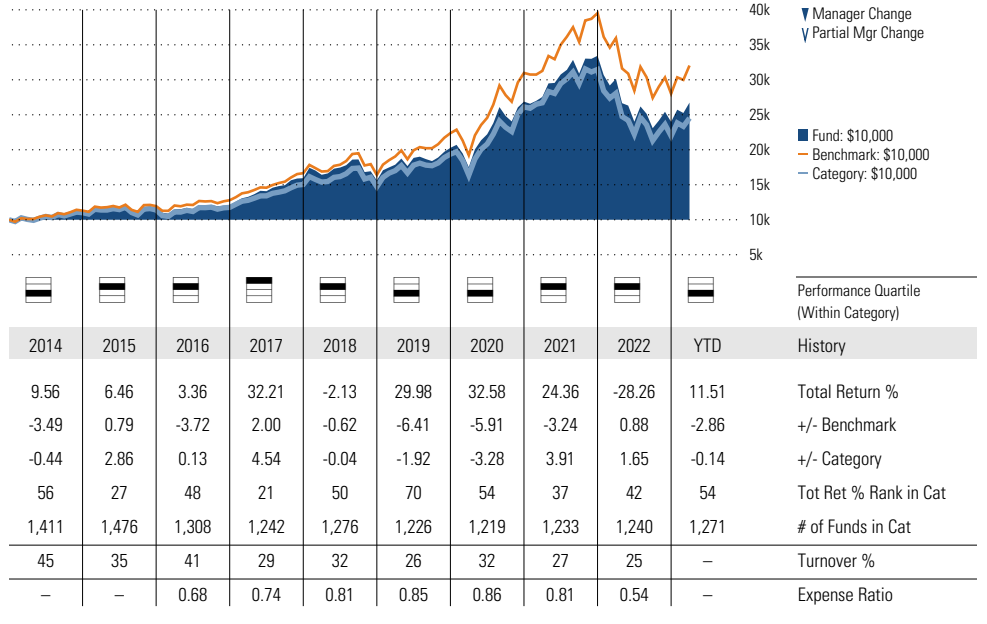
Morningstar Investment Management LLC Analysis

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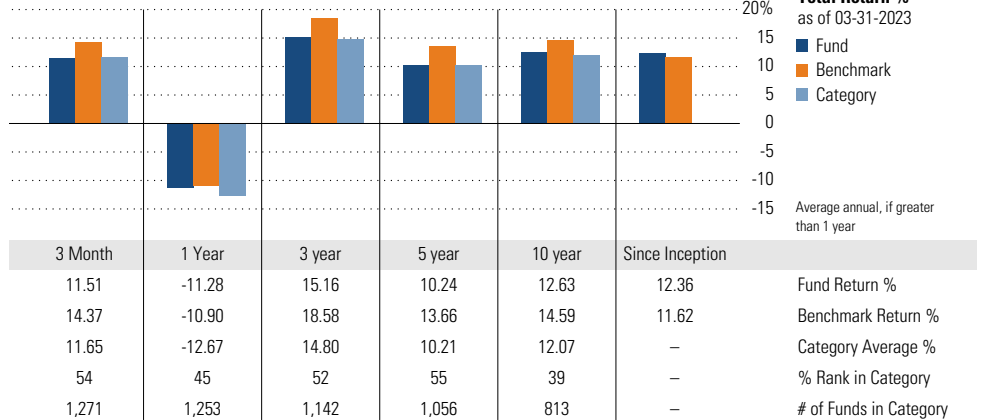
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

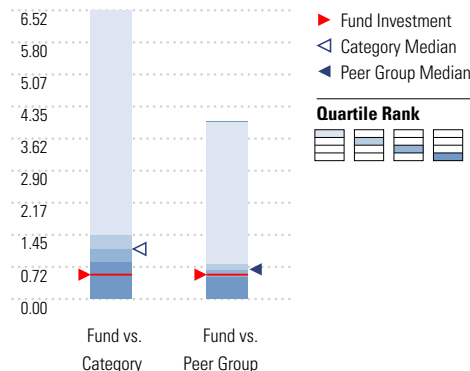
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.50	-	-2.96
Beta	0.91	-	0.97
R-Squared	97.81	-	92.72
Standard Deviation	21.10	23.06	23.27
Sharpe Ratio	0.72	0.80	0.66
Tracking Error	3.81	-	6.33
Information Ratio	-0.89	-	-0.78
Up Capture Ratio	87.61	-	89.90
Down Capture Ratio	91.50	-	97.84

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.69	25.33	25.60
Price/Book Ratio	3.77	8.50	6.47
Geom Avg Mkt Cap \$B	277.81	241.97	295.21
ROE	25.62	39.31	33.93

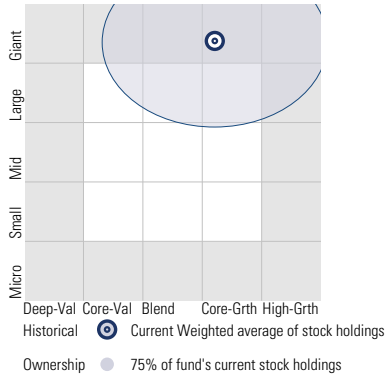
Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

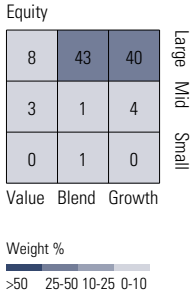
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 03-31-2023

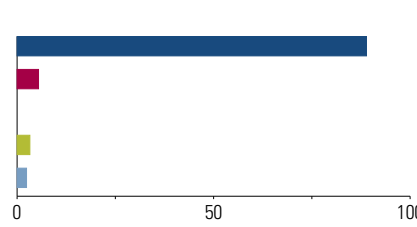
Morningstar Style Box™



Style Breakdown

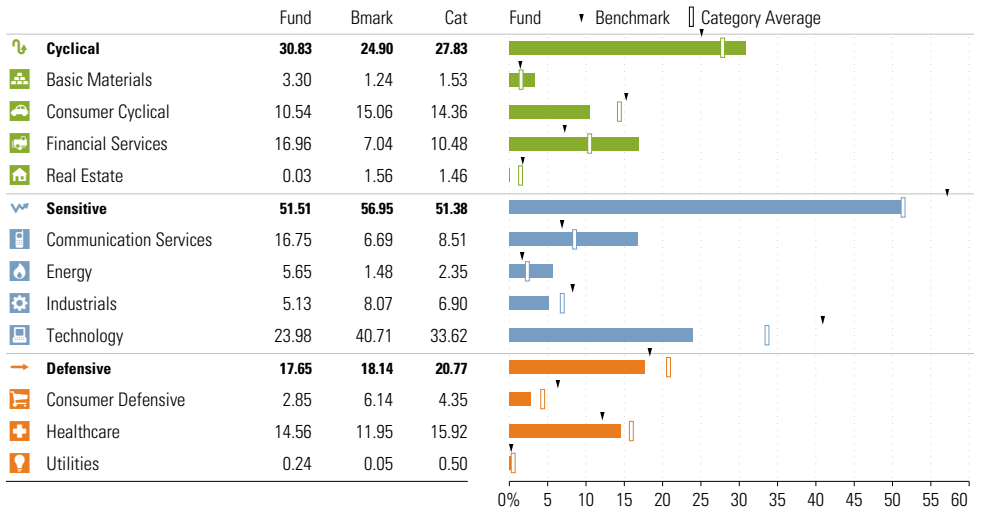


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	88.90	92.67
Non-US Stocks	5.45	4.85
Bonds	0.00	0.00
Cash	3.25	1.38
Other	2.40	1.08
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Meta Platforms Inc Class A	8.98	8.98	76.12	Communication Svc
⊖ Berkshire Hathaway Inc Class A	8.93	17.90	-0.66	Financial Services
⊖ Microsoft Corp	6.42	24.32	20.50	Technology
⊖ Amazon.com Inc	5.26	29.58	22.96	Consumer Cyclical
⊕ Apple Inc	4.62	34.21	27.09	Technology
⊖ UnitedHealth Group Inc	4.54	38.74	-10.55	Healthcare
⊕ Fidelity Revere Str Tr	3.26	42.01	-	-
⊖ NVIDIA Corp	2.80	44.81	90.10	Technology
⊖ Alphabet Inc Class A	2.35	47.16	17.57	Communication Svc
⊖ Regeneron Pharmaceuticals Inc	2.17	49.33	13.89	Healthcare
⊖ Alphabet Inc Class C	2.02	51.35	17.21	Communication Svc
⊖ Eli Lilly and Co	1.94	53.29	-5.82	Healthcare
⊖ Amphenol Corp Class A	1.78	55.06	7.60	Technology
⊕ Visa Inc Class A	1.50	56.56	8.74	Financial Services
⊖ Netflix Inc	1.42	57.98	17.16	Communication Svc

Total Holdings 358

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Balanced-Risk Commodity Strat Y BRCYX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.34 years.

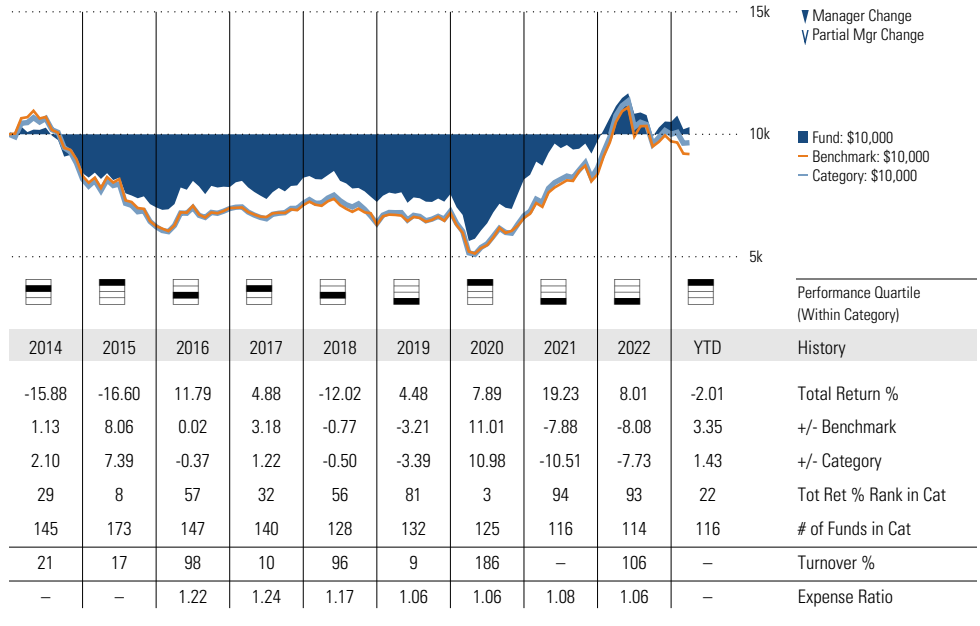
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 9.52% higher than the Commodities Broad Basket category average.

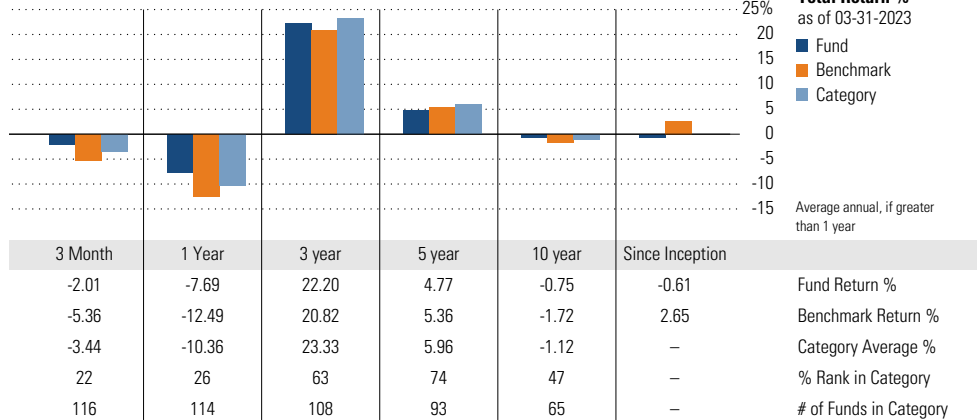
Morningstar Investment Management LLC Analysis

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

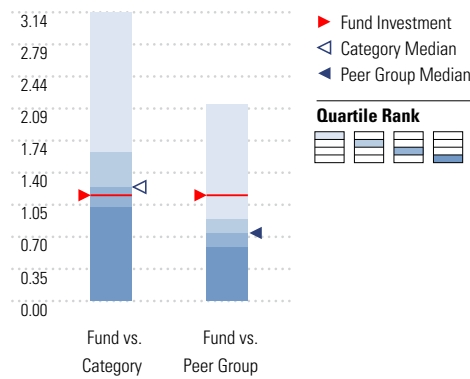
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	5.87	-	3.14
Beta	0.75	-	0.97
R-Squared	71.72	-	82.42
Standard Deviation	14.15	15.88	17.28
Sharpe Ratio	1.40	1.19	1.26
Tracking Error	8.47	-	6.83
Information Ratio	0.16	-	0.37
Up Capture Ratio	87.22	-	102.74
Down Capture Ratio	63.33	-	90.61

Portfolio Metrics

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

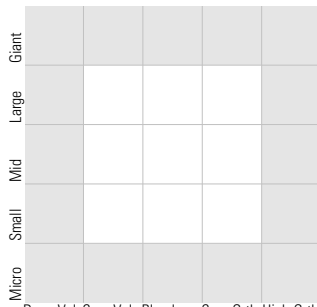
Invesco Balanced-Risk Commodity Strat Y BRCYX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 03-31-2023

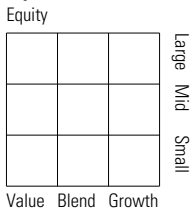
Morningstar Style Box™



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

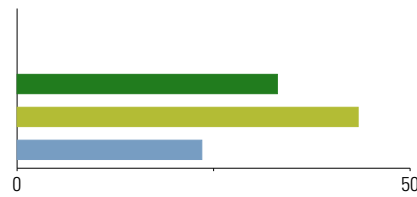
Ownership 75% of fund's current stock holdings

Style Breakdown



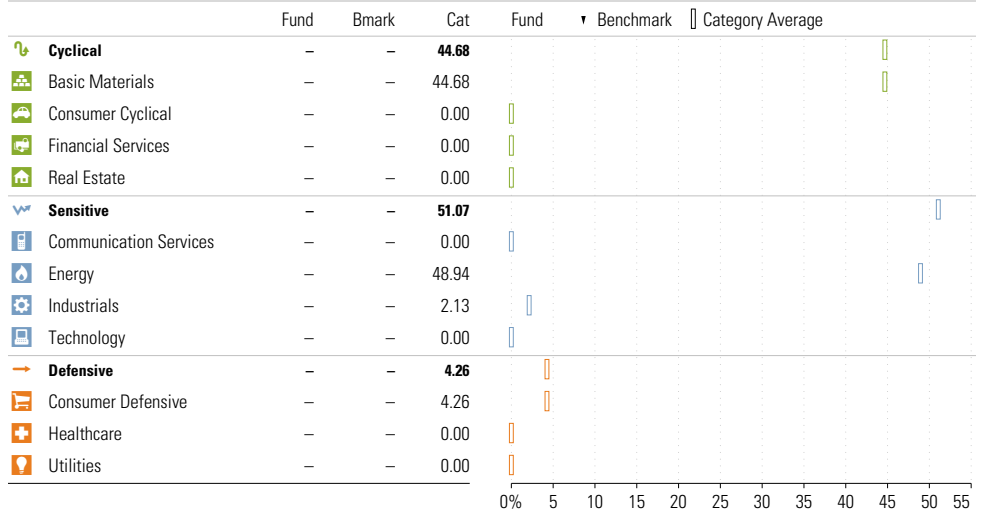
Weight %
>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	0.00	0.62
Non-US Stocks	0.00	0.76
Bonds	33.11	39.86
Cash	43.39	50.62
Other	23.50	8.14
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 14 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.50	23.50	-	-
⊕ Invesco Shrt-Trm Inv Treasury Instl	12.39	35.89	-	-
⊕ Invesco Shrt-Trm Inv Gov&Agcy Instl	10.84	46.72	-	-
United States Treasury Notes 4.96849%	8.18	54.90	-	-
⊕ Invesco Shrt-Trm Inv Liq Assets Instl	7.63	62.54	-	-
⊖ United States Treasury Notes 5.08049%	6.50	69.04	-	-
⊖ United States Treasury Notes 5.02849%	6.45	75.49	-	-
United States Treasury Bills 0%	5.70	81.19	-	-
Citigroup Global Markets Holdings Inc. 0.1%	5.25	86.44	-	-
⊖ United States Treasury Bills 0%	4.85	91.29	-	-
Societe Generale S.A. 0.1%	2.71	94.00	-	-
Barclays Bank plc 0.1%	2.03	96.03	-	-
Barclays Bank plc 0.01%	1.99	98.02	-	-
⊕ Usd Currency Cash	1.98	100.00	-	-

Total Holdings 14

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS Conservative Allocation R3 MACNX

Morningstar Category
Moderately Conservative
Allocation

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR
USD

Portfolio Manager(s)

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

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 20.77 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 0.83 is 10.75% lower than the Allocation--30% to 50% Equity category average.

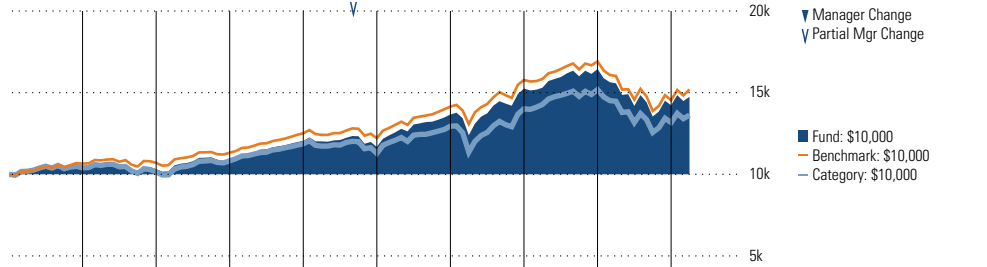
Morningstar Investment Management LLC Analysis

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

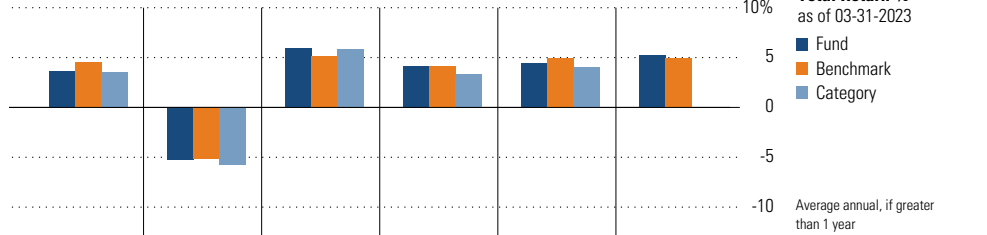
Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

Growth of \$10,000



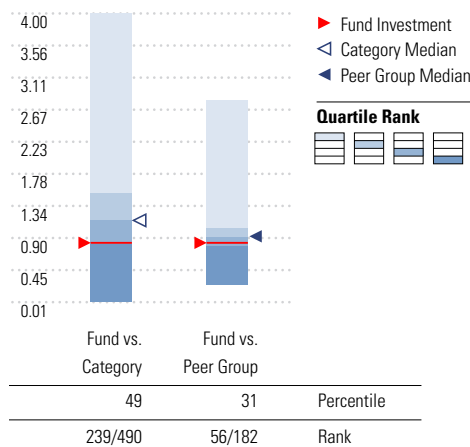
	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	Performance Quartile (Within Category)
	3.96	-0.79	5.39	10.80	-3.06	17.02	11.62	7.86	-13.50	3.67	History
	-2.59	-1.24	-0.38	0.29	-0.65	1.13	0.11	0.67	0.56	-0.85	Total Return %
	-0.06	1.53	-1.23	0.94	1.98	2.21	2.76	-0.38	-0.19	0.17	+/- Benchmark
	51	29	67	33	15	18	25	51	49	55	+/- Category
	514	563	531	511	524	507	475	481	481	481	Tot Ret % Rank in Cat
	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	Total Return % as of 03-31-2023
	3.67	-5.28	5.97	4.19	4.48	5.25	Fund
	4.52	-5.20	5.12	4.12	4.92	4.93	Benchmark
	3.50	-5.74	5.81	3.31	4.06	-	Category
	55	39	43	18	29	-	Average annual, if greater than 1 year
	481	479	441	417	302	-	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	-	0.92
Beta	1.01	-	0.98
R-Squared	98.64	-	93.79
Standard Deviation	10.08	9.91	10.00
Sharpe Ratio	0.51	0.44	0.51
Tracking Error	1.18	-	2.52
Information Ratio	0.72	-	0.29
Up Capture Ratio	105.43	-	102.12
Down Capture Ratio	100.68	-	96.35

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.71	16.72	16.86
Price/Book Ratio	2.83	2.58	2.71
Avg Eff Duration	5.30	-	4.90

MFS Conservative Allocation R3 MACNX

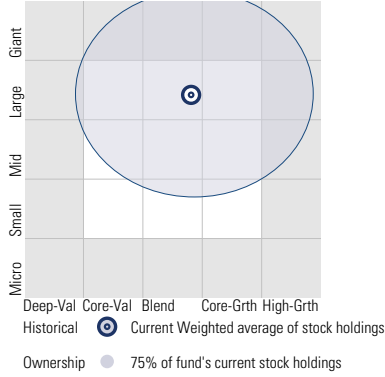
Morningstar Category
Moderately Conservative

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR USD

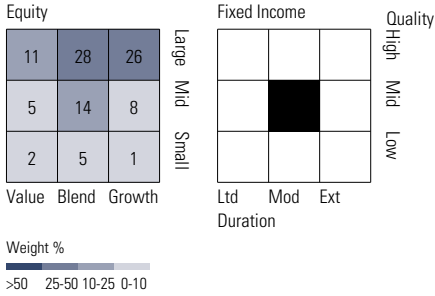
Allocation

Style Analysis as of 03-31-2023

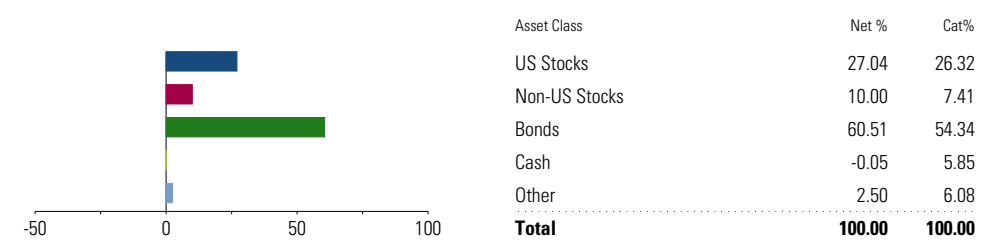
Morningstar Style Box™



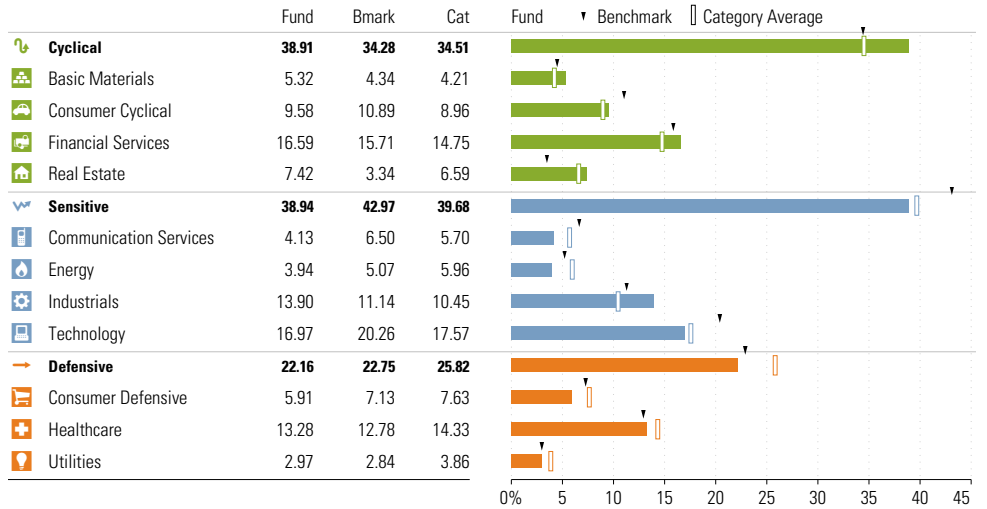
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ MFS Total Return Bond R6	—	14.99	14.99	—	—
⊖ MFS Inflation-Adjusted Bond R6	—	10.00	25.00	—	—
⊖ MFS Government Securities R6	—	9.98	34.98	—	—
⊖ MFS Limited Maturity R6	—	9.92	44.90	—	—
⊖ MFS Global Opportunistic Bd R6	—	6.96	51.85	—	—
⊖ MFS Growth R6	—	6.14	57.99	—	—
⊕ MFS Research R6	—	6.01	64.01	—	—
⊕ MFS Value R6	—	5.86	69.86	—	—
⊖ MFS Mid Cap Growth R6	—	4.02	73.89	—	—
⊖ MFS High Income R6	—	4.02	77.91	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS Growth Allocation R3 MAGEX

Morningstar Category
Moderately Aggressive

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR
USD

Allocation

Portfolio Manager(s)

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

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 20.77 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 0.94 is 5.05% lower than the Allocation--70% to 85% Equity category average.

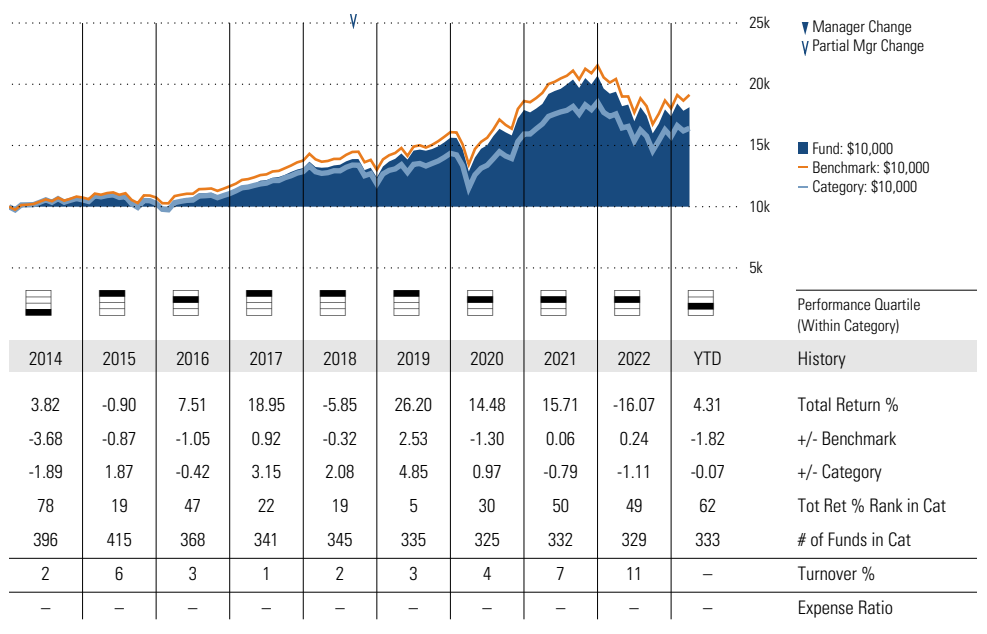
Morningstar Investment Management LLC Analysis

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.

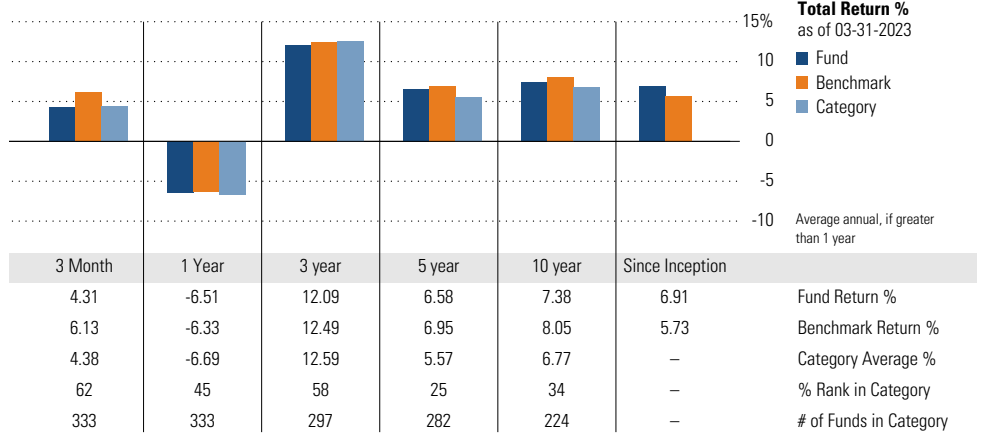
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

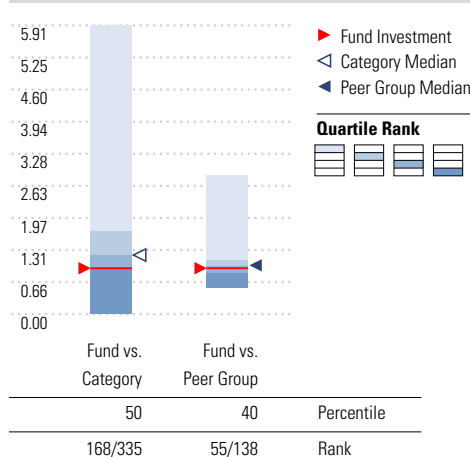
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.31	-	0.23
Beta	1.00	-	0.98
R-Squared	98.12	-	94.29
Standard Deviation	15.28	15.16	15.26
Sharpe Ratio	0.75	0.78	0.77
Tracking Error	2.09	-	3.35
Information Ratio	-0.19	-	-0.08
Up Capture Ratio	101.04	-	98.29
Down Capture Ratio	103.83	-	97.68

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.00	16.66	16.20
Price/Book Ratio	2.67	2.58	2.46
Avg Eff Duration	4.94	-	6.16

MFS Growth Allocation R3 MAGEX

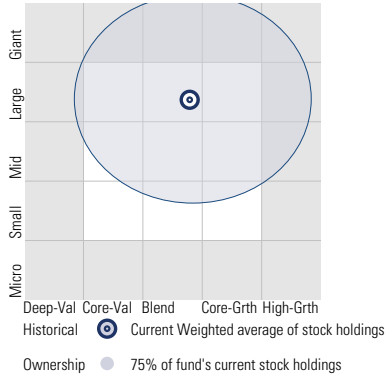
Morningstar Category
Moderately Aggressive

Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR USD

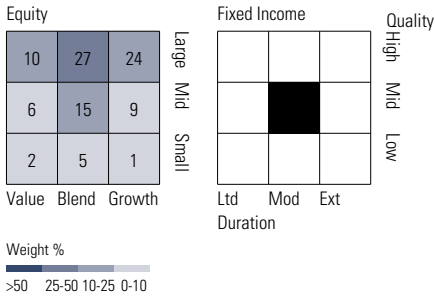
Allocation

Style Analysis as of 03-31-2023

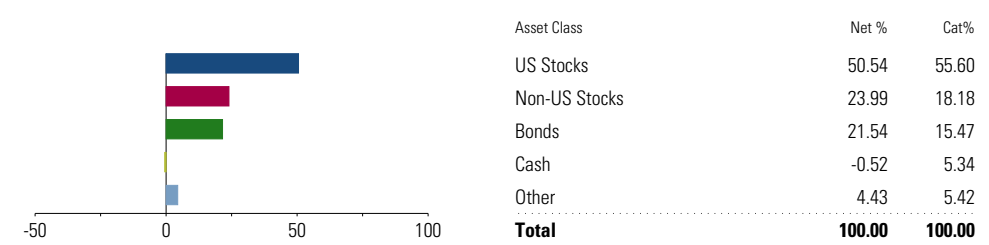
Morningstar Style Box™



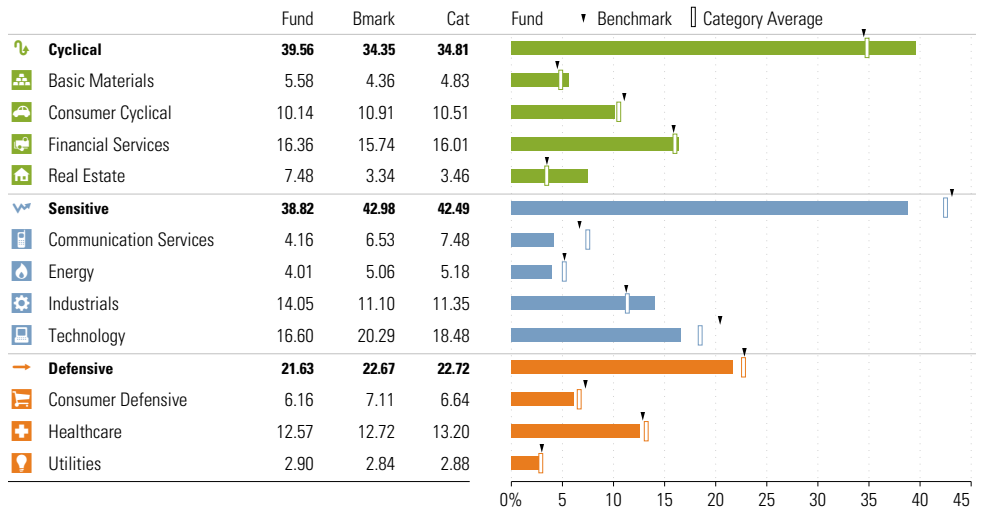
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ MFS Growth R6	—	10.19	10.19	—	—
⊖ MFS Research R6	—	10.06	20.25	—	—
⊕ MFS Value R6	—	9.78	30.03	—	—
⊖ MFS Mid Cap Growth R6	—	9.12	39.15	—	—
⊕ MFS Mid Cap Value R6	—	8.73	47.88	—	—
⊖ MFS Research International R6	—	7.15	55.03	—	—
⊖ MFS Inflation-Adjusted Bond R6	—	4.97	60.00	—	—
⊖ MFS High Income R6	—	4.04	64.03	—	—
⊕ MFS Global Real Estate R6	—	3.80	67.83	—	—
⊕ MFS Commodity Strategy R6	—	3.72	71.55	—	—

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 11.25 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.

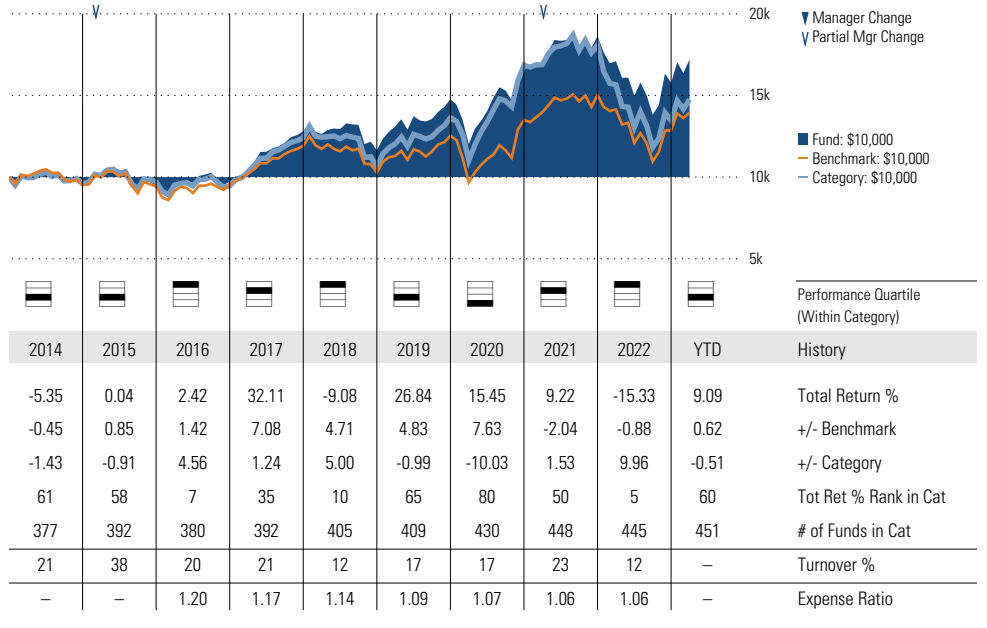
Morningstar Investment Management LLC Analysis

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.

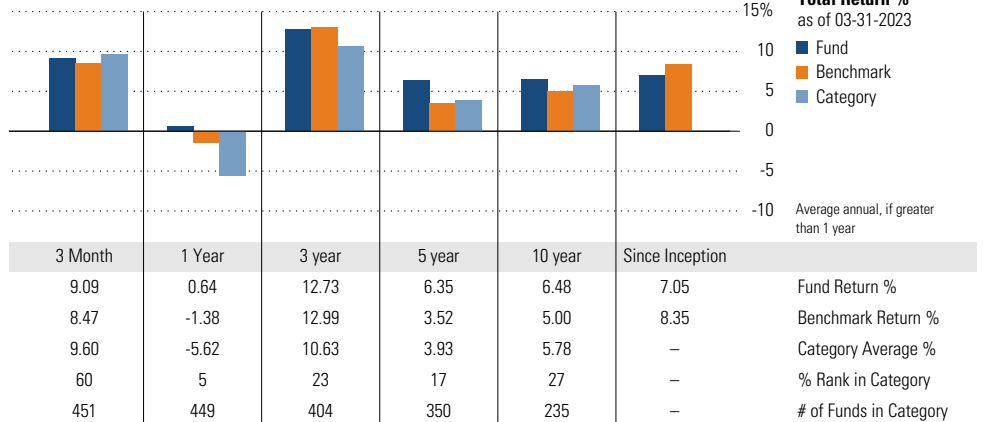
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

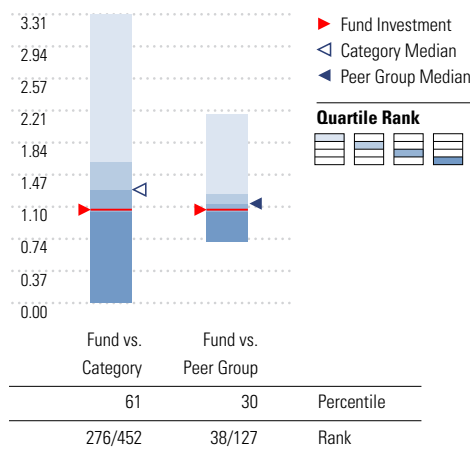
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.80	-	-2.31
Beta	0.92	-	1.04
R-Squared	89.58	-	83.47
Standard Deviation	17.64	18.16	20.74
Sharpe Ratio	0.70	0.70	0.53
Tracking Error	5.88	-	8.56
Information Ratio	-0.04	-	-0.29
Up Capture Ratio	97.43	-	101.98
Down Capture Ratio	97.10	-	114.93

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.38	13.67	19.87
Price/Book Ratio	2.99	1.68	3.08
Geom Avg Mkt Cap \$B	60.49	45.57	55.43
ROE	17.58	17.90	20.63

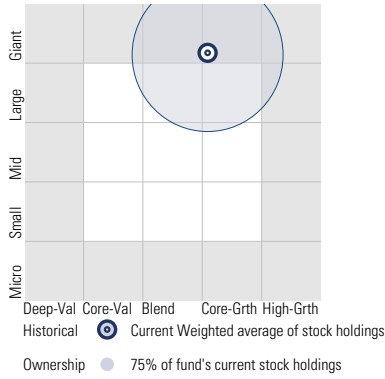
MFS International Growth R3 MGRTX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2023

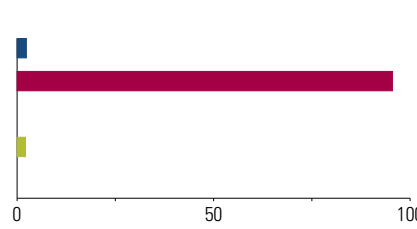
Morningstar Style Box™



Style Breakdown

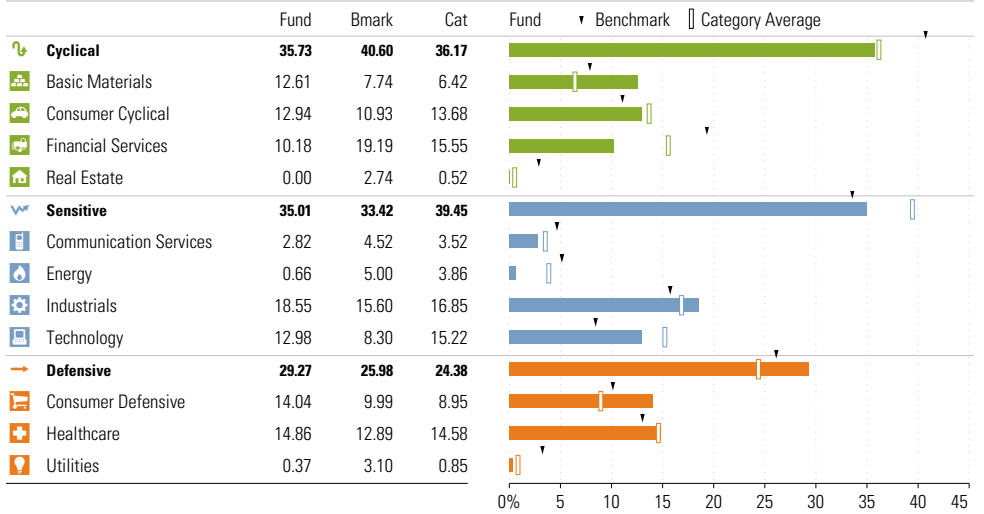


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	2.36	6.40
Non-US Stocks	95.50	91.07
Bonds	0.00	0.02
Cash	2.14	1.90
Other	0.00	0.61
Total	100.00	100.00

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.04	27.53	Americas	11.71	14.23	Greater Europe	59.26	58.24	Developed Markets	90.15
Japan	8.89	11.13	North America	9.80	12.15	United Kingdom	12.03	12.57	Emerging Markets	9.85
Australasia	1.11	1.73	Central/Latin	1.91	2.08	W euro-ex UK	46.82	45.01	Not Available	0.00
Asia-4 Tigers	11.10	6.47				Emrgng Europe	0.00	0.02		
Asia-ex 4 Tigers	7.94	8.20				Africa	0.41	0.64		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Nestle SA	4.47	4.47	4.03	Consumer Defensive
⊕ LVMH Moet Hennessy Louis Vuitton SE	4.15	8.62	24.19	Consumer Cyclical
⊕ Roche Holding AG	3.97	12.59	-6.90	Healthcare
⊕ SAP SE	3.70	16.29	20.41	Technology
⊕ Hitachi Ltd	3.39	19.68	8.38	Industrials
⊕ Schneider Electric SE	3.30	22.98	17.56	Industrials
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	3.12	26.09	25.48	Technology
⊕ Linde PLC	3.09	29.19	9.36	Basic Materials
⊕ AIA Group Ltd	2.70	31.89	-4.78	Financial Services
⊕ Essilorluxottica	2.54	34.43	-1.89	Healthcare

Total Holdings 87

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS Moderate Allocation R3 MAMHX

Morningstar Category
Moderate Allocation

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

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

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 20.77 years.

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

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

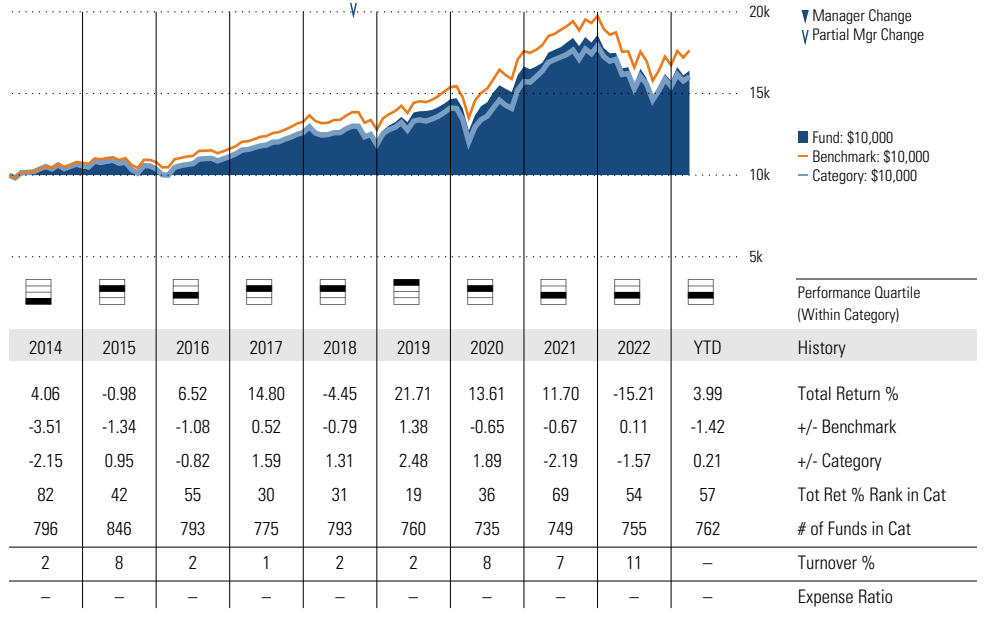
Morningstar Investment Management LLC Analysis

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.

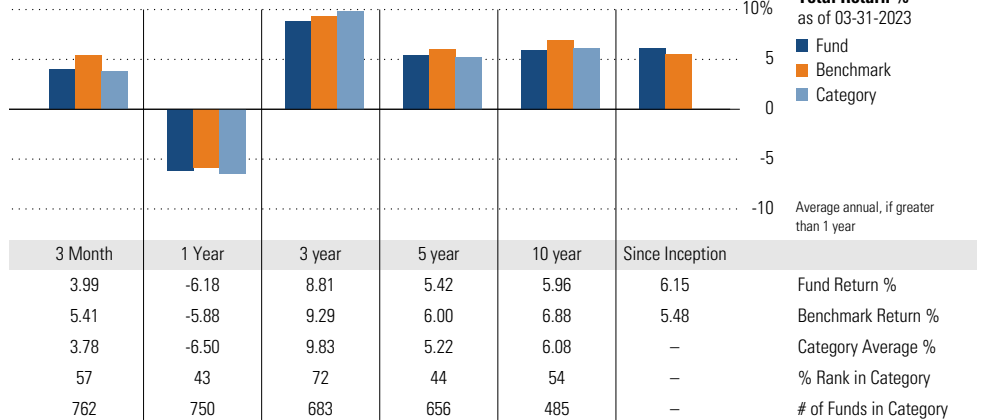
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2021

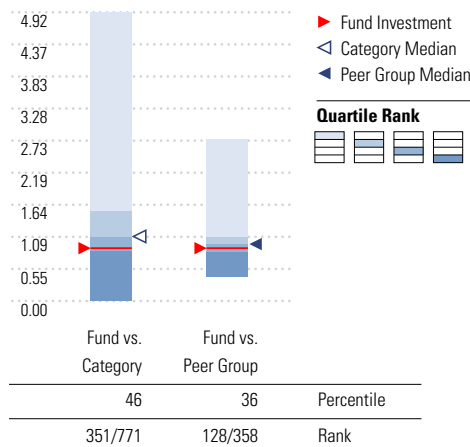
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.38	-	0.49
Beta	0.99	-	0.98
R-Squared	98.09	-	94.16
Standard Deviation	12.82	12.78	12.92
Sharpe Ratio	0.63	0.67	0.68
Tracking Error	1.78	-	3.03
Information Ratio	-0.27	-	0.10
Up Capture Ratio	99.62	-	100.17
Down Capture Ratio	102.47	-	98.35

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.32	17.24	17.70
Price/Book Ratio	2.74	2.76	2.98
Avg Eff Duration	5.71	-	5.29

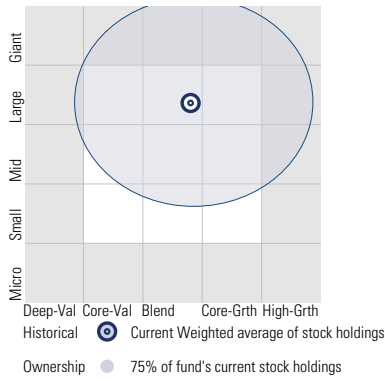
MFS Moderate Allocation R3 MAMHX

Morningstar Category
Moderate Allocation

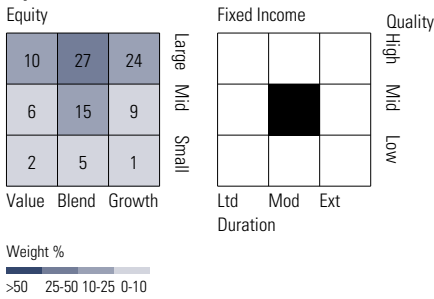
Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 03-31-2023

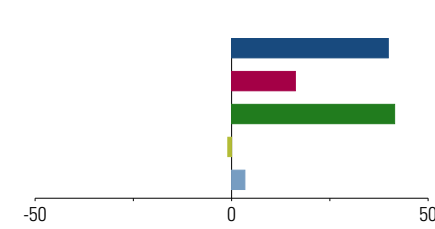
Morningstar Style Box™



Style Breakdown

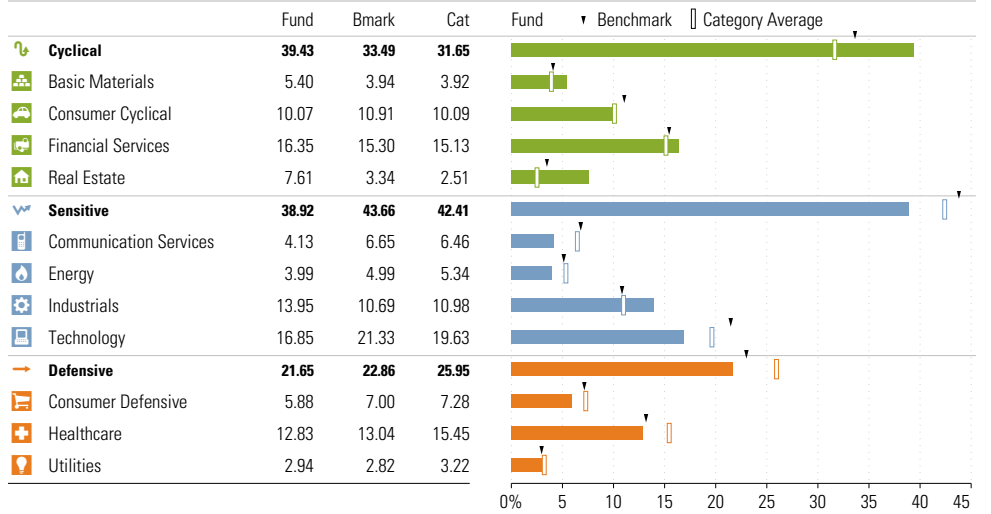


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	39.87	45.82
Non-US Stocks	16.22	10.52
Bonds	41.48	35.47
Cash	-0.96	4.71
Other	3.38	3.49
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ MFS Government Securities R6	-	9.91	9.91	-	-
⊖ MFS Total Return Bond R6	-	8.98	18.89	-	-
⊖ MFS Growth R6	-	8.29	27.18	-	-
⊖ MFS Research R6	-	8.05	35.23	-	-
⊕ MFS Value R6	-	7.79	43.03	-	-
⊖ MFS Mid Cap Growth R6	-	7.14	50.17	-	-
⊖ MFS Inflation-Adjusted Bond R6	-	6.95	57.11	-	-
⊕ MFS Mid Cap Value R6	-	6.78	63.89	-	-
⊖ MFS Research International R6	-	5.10	69.00	-	-
⊖ MFS Global Opportunistic Bd R6	-	4.98	73.98	-	-

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS New Discovery R3 MNDHX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Michael Grossman since 12-2013

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.25 years.

✔ **Style:** The fund has landed in its primary style box — Small Growth — 87.5 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.24 is 4.2% higher than the Small Growth category average.

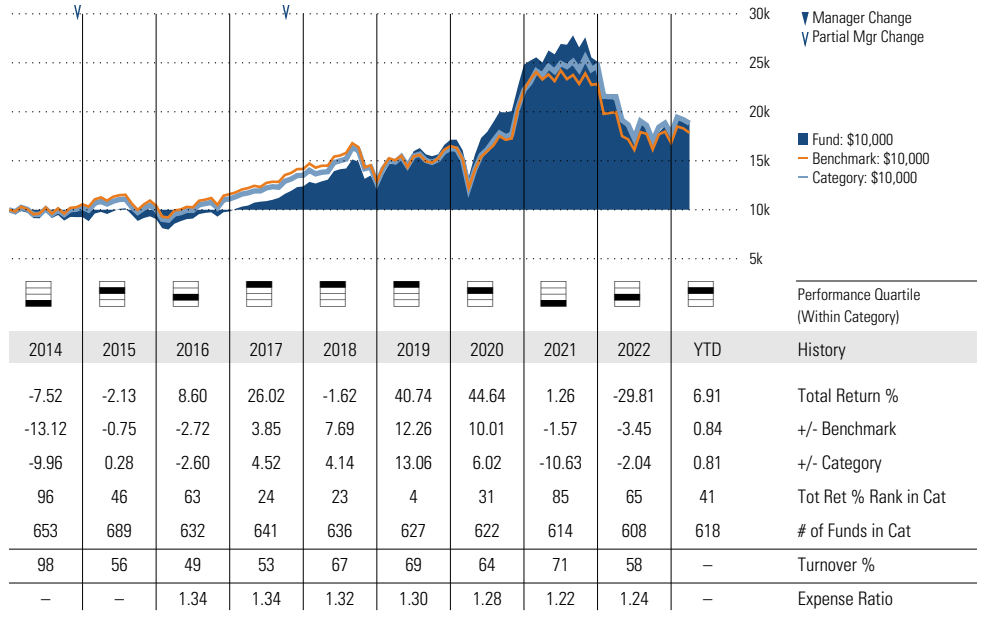
Morningstar Investment Management LLC Analysis

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

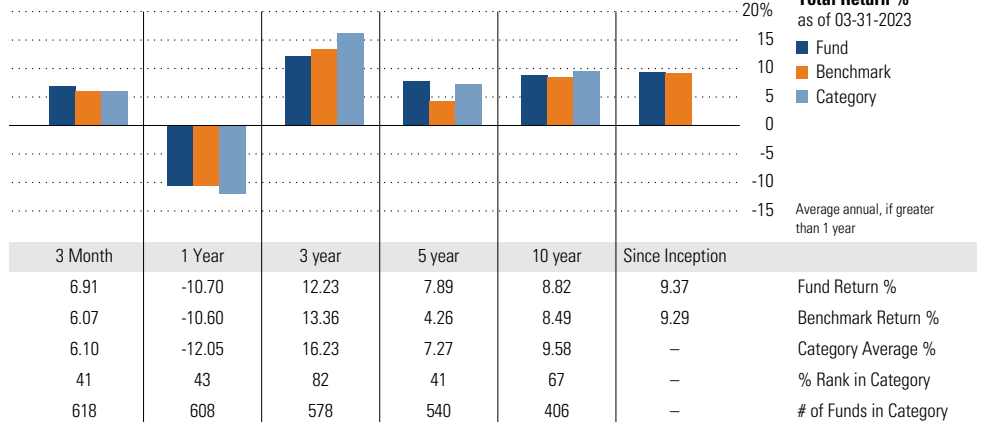
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

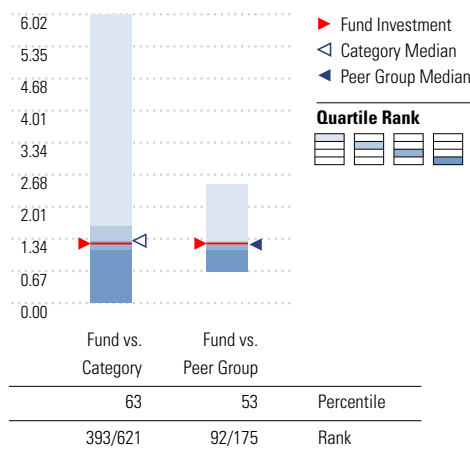
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.25	-	2.48
Beta	0.94	-	0.95
R-Squared	92.41	-	90.45
Standard Deviation	23.68	24.09	24.19
Sharpe Ratio	0.55	0.59	0.67
Tracking Error	6.66	-	7.74
Information Ratio	-0.17	-	0.27
Up Capture Ratio	93.90	-	101.11
Down Capture Ratio	95.17	-	95.22

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.30	14.30	20.30
Price/Book Ratio	2.98	3.55	3.51
Geom Avg Mkt Cap \$B	3.92	2.74	4.96
ROE	7.93	12.78	15.34

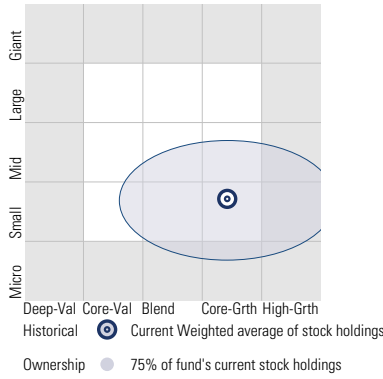
MFS New Discovery R3 MNDHX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 03-31-2023

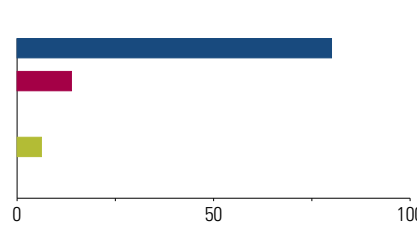
Morningstar Style Box™



Style Breakdown

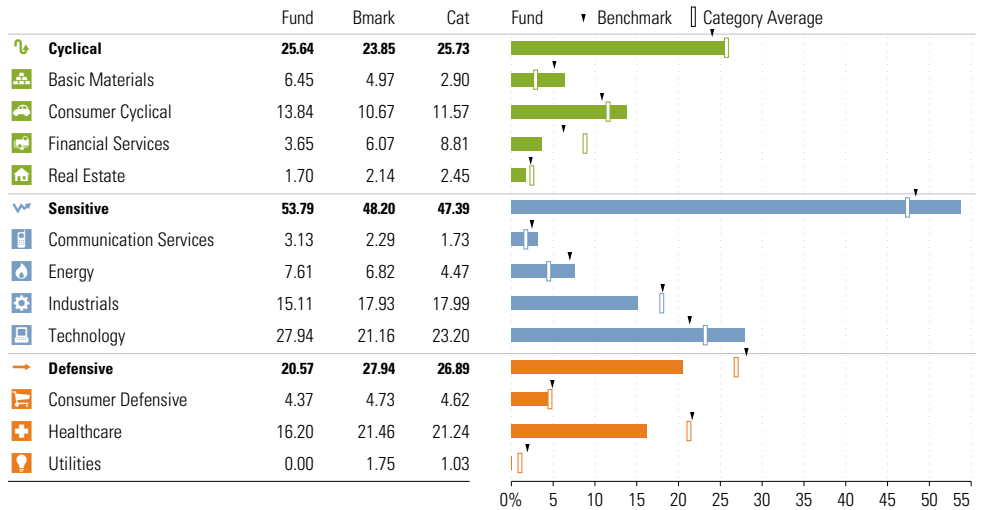


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	80.00	92.09
Non-US Stocks	13.82	4.29
Bonds	0.00	0.00
Cash	6.18	2.35
Other	0.00	1.29
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	6.23	6.23	-	-
WNS (Holdings) Ltd ADR	2.55	8.78	16.48	Technology
GFL Environmental Inc	2.54	11.32	17.87	Industrials
⊕ Sensata Technologies Holding PLC	2.38	13.70	24.15	Technology
⊖ ChampionX Corp	2.29	15.98	-6.16	Energy
⊕ ExlService Holdings Inc	2.08	18.06	-4.49	Technology
⊕ Axalta Coating Systems Ltd	2.06	20.12	18.92	Basic Materials
Envista Holdings Corp Ordinary Shares	1.98	22.11	21.41	Healthcare
⊕ Jacobs Solutions Inc	1.84	23.94	-1.92	Industrials
Element Solutions Inc	1.82	25.76	6.60	Basic Materials
⊕ PENN Entertainment Inc	1.79	27.55	-0.13	Consumer Cyclical
⊖ Ollie's Bargain Outlet Holdings Inc	1.72	29.27	23.70	Consumer Defensive
⊖ Ritchie Bros Auctioneers Inc	1.71	30.98	-0.42	Industrials
Skechers USA Inc Class A	1.60	32.58	13.28	Consumer Cyclical
Stag Industrial Inc	1.59	34.17	5.81	Real Estate

Total Holdings 109

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS Research International R3 MRSHX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Camille Lee since 09-2018
Nicholas Paul since 12-2022

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.58 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 1 is 12.36% higher than the Foreign Large Blend category average.

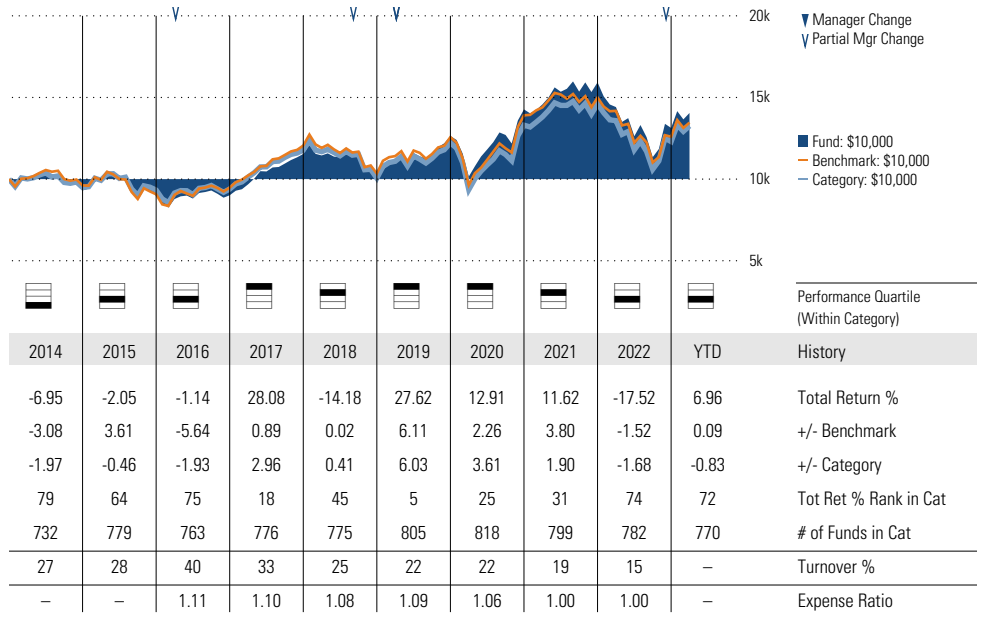
Morningstar Investment Management LLC Analysis

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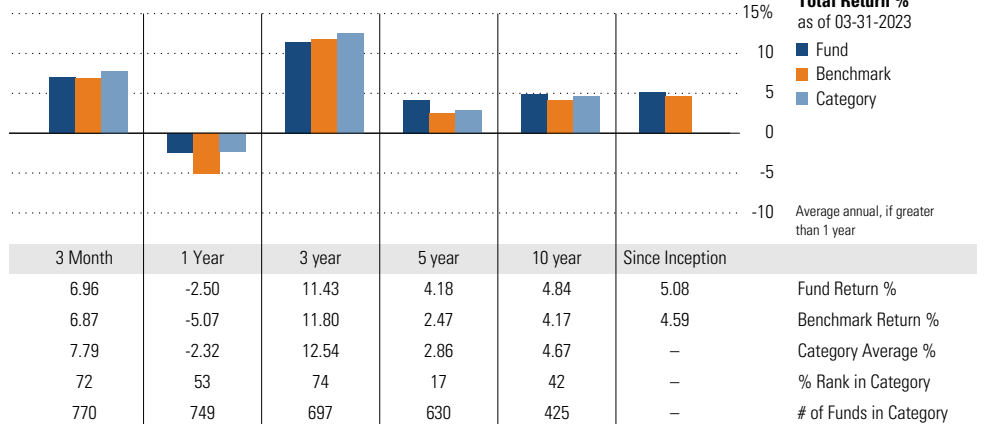
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

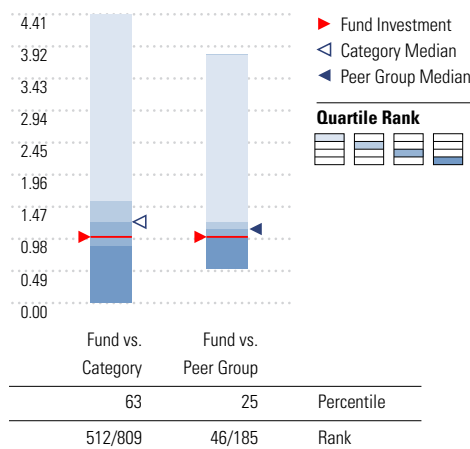
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.28	-	0.60
Beta	1.01	-	1.03
R-Squared	93.81	-	93.21
Standard Deviation	18.02	17.35	18.58
Sharpe Ratio	0.63	0.66	0.68
Tracking Error	4.48	-	4.87
Information Ratio	-0.08	-	0.22
Up Capture Ratio	104.59	-	106.57
Down Capture Ratio	108.88	-	105.88

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.54	12.70	13.48
Price/Book Ratio	2.11	1.66	1.77
Geom Avg Mkt Cap \$B	47.99	41.43	52.17
ROE	19.93	17.72	19.32

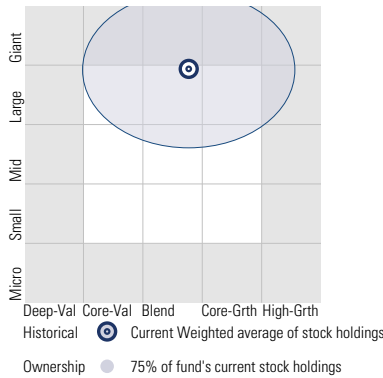
MFS Research International R3 MRSHX

Morningstar Category
Foreign Large Blend

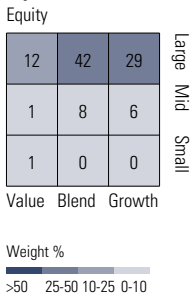
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2023

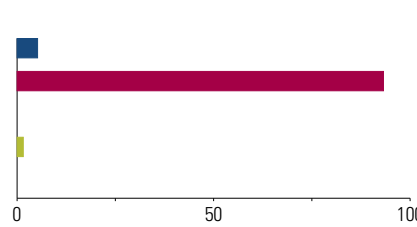
Morningstar Style Box™



Style Breakdown

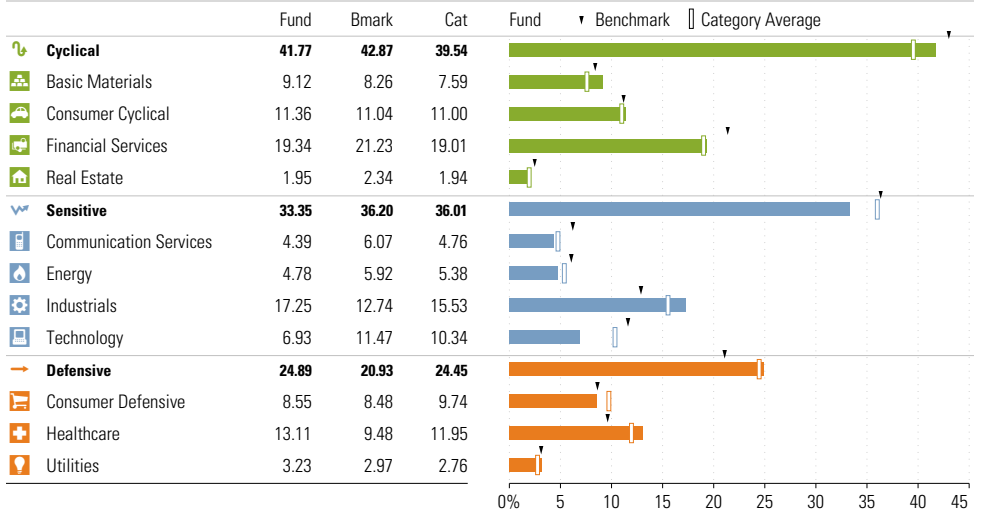


Asset Allocation as of 03-31-2023

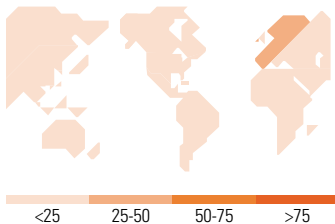


Asset Class	Net %	Cat%
US Stocks	5.21	3.05
Non-US Stocks	93.22	94.40
Bonds	0.00	0.28
Cash	1.57	1.03
Other	0.00	1.23
Total	100.00	100.00

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	32.64	35.05	Americas	6.96	8.50	Greater Europe	60.40	56.45	Developed Markets	95.91
Japan	18.53	17.81	North America	6.96	7.32	United Kingdom	14.07	13.67	Emerging Markets	4.09
Australasia	3.61	5.25	Central/Latin	0.00	1.18	W euro-ex UK	46.33	41.68	Not Available	0.00
Asia-4 Tigers	6.41	6.73				Emrgng Europe	0.00	0.08		
Asia-ex 4 Tigers	4.09	5.26				Africa	0.00	1.02		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Novo Nordisk A/S Class B	3.47	3.47	16.63	Healthcare
⊕ LVMH Moët Hennessy Louis Vuitton SE	3.13	6.60	24.19	Consumer Cyclical
⊕ Linde PLC	3.01	9.61	9.36	Basic Materials
⊕ Nestlé SA	2.97	12.58	4.03	Consumer Defensive
⊕ Roche Holding AG	2.87	15.46	-6.90	Healthcare
⊕ Schneider Electric SE	2.82	18.28	17.56	Industrials
⊕ Hitachi Ltd	1.90	20.18	8.38	Industrials
⊕ TotalEnergies SE	1.67	21.85	-4.96	Energy
⊕ BNP Paribas Act. Cat.A	1.49	23.34	3.68	Financial Services
⊕ AIA Group Ltd	1.48	24.82	-4.78	Financial Services

Total Holdings 124

⊕ Increase ⊖ Decrease ✨ New to Portfolio

PIMCO Income A PONAX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 16.01 years.

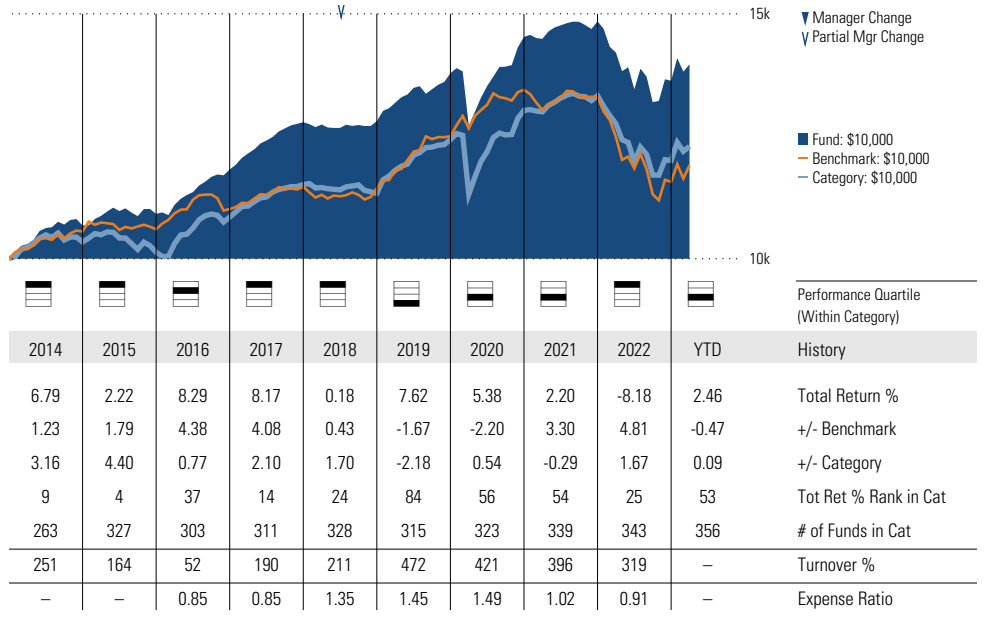
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.91 is 5.21% lower than the Multisector Bond category average.

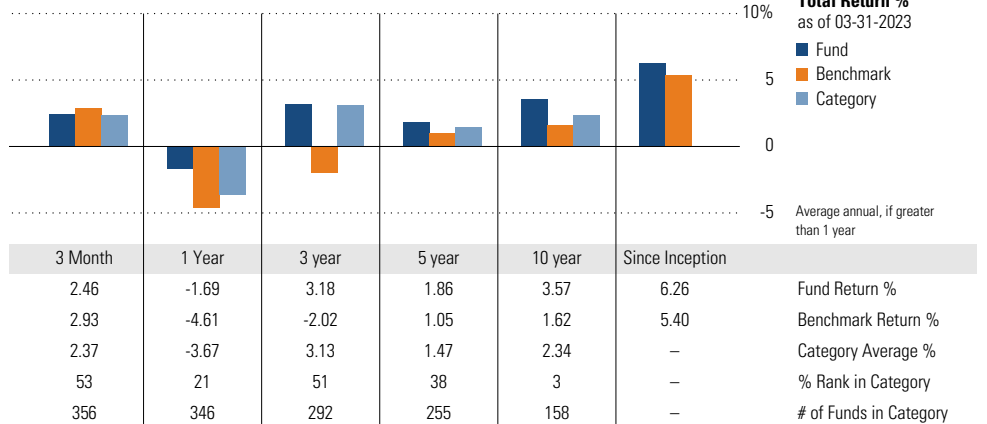
Morningstar Investment Management LLC Analysis

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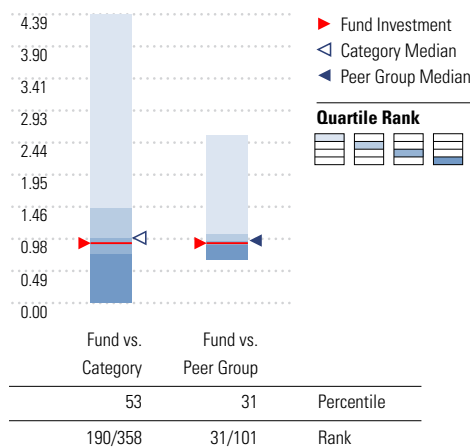
Growth of \$10,000



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	4.88	-	5.08
Beta	0.85	-	0.85
R-Squared	79.16	-	66.99
Standard Deviation	6.04	6.33	6.66
Sharpe Ratio	0.36	-0.48	0.36
Tracking Error	2.92	-	4.06
Information Ratio	1.78	-	1.35
Up Capture Ratio	110.80	-	114.73
Down Capture Ratio	53.93	-	55.37

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.83	4.55	4.53
Avg Eff Maturity	5.90	7.69	7.44

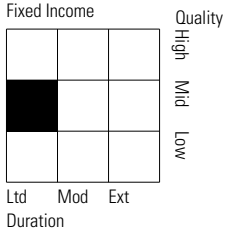
PIMCO Income A PONAX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

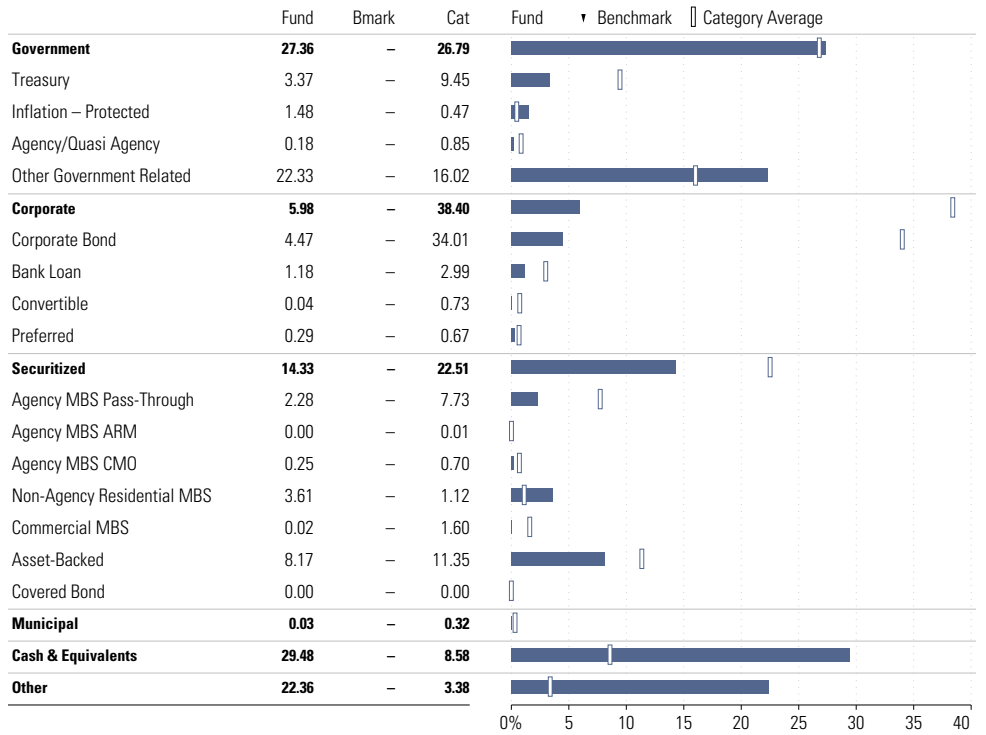


Asset Class	Net %	Cat%
US Stocks	1.15	1.13
Non-US Stocks	0.36	0.15
Bonds	129.67	99.84
Cash	-31.68	4.40
Other	0.52	-5.53
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	48.99	67.64	23.04
AA	4.79	3.23	4.63
A	4.16	10.03	8.90
BBB	14.85	10.89	26.04
BB	14.13	3.19	18.79
B	4.43	3.64	11.23
Below B	8.66	1.38	2.88
Not Rated	0.00	0.00	4.48

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	29.18	29.18	-
✳ Cash Offset	-	15.55	44.73	-
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	14.02	58.75	-
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	13.58	72.32	-
⊖ 10 Year Treasury Note Future Mar 23	03-2023	9.32	81.64	-
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Pay	03-2029	9.16	90.80	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	9.14	99.94	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	9.12	109.07	-
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Receive	03-2029	9.04	118.10	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.45	126.55	-

Total Holdings 7956

⊕ 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 12.25 years.

Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.7 is 55.56% higher than the Ultrashort Bond category average.

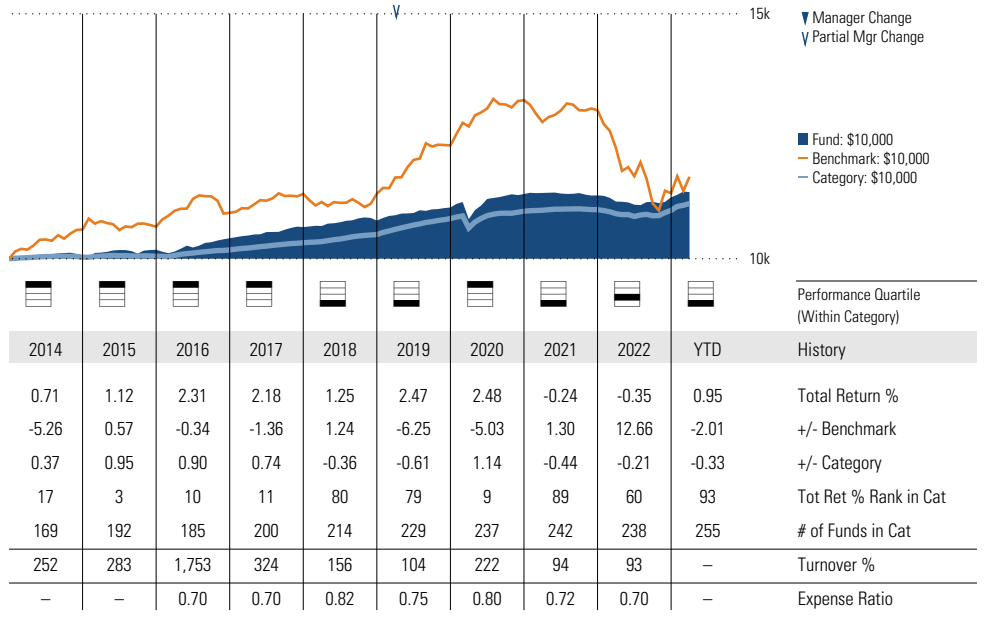
Morningstar Investment Management LLC Analysis

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.

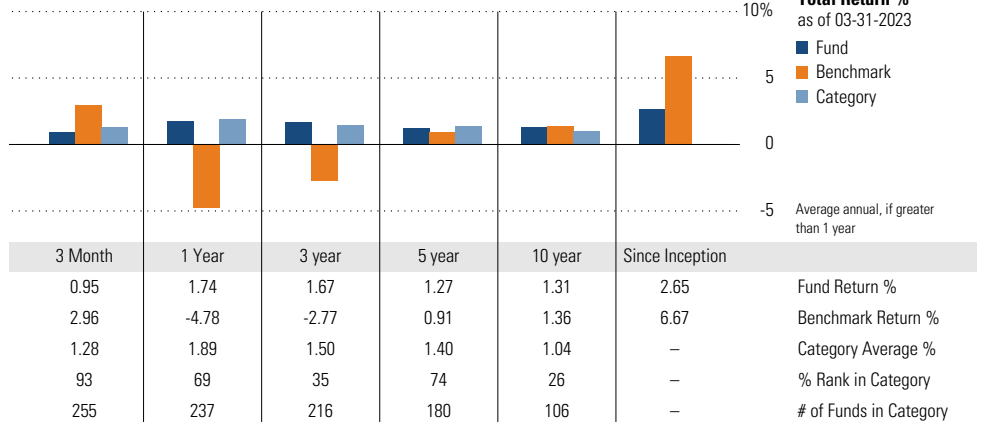
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

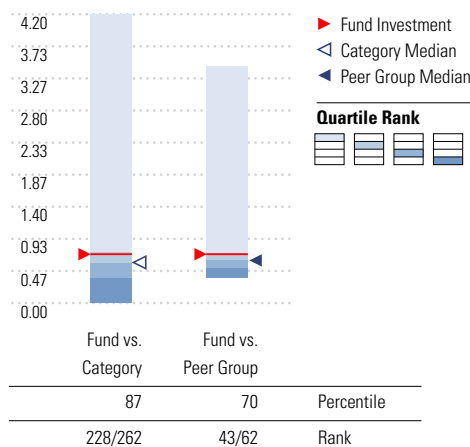
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.82	-	1.80
Beta	0.05	-	0.11
R-Squared	4.59	-	28.48
Standard Deviation	1.59	6.29	1.30
Sharpe Ratio	0.32	-0.60	0.10
Tracking Error	6.14	-	5.74
Information Ratio	0.72	-	0.75
Up Capture Ratio	18.96	-	23.31
Down Capture Ratio	-3.44	-	1.33

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.09	4.43	0.91
Avg Eff Maturity	-	-	1.90

PIMCO Short-Term A PSHAX

Morningstar Category
Ultrashort Bond

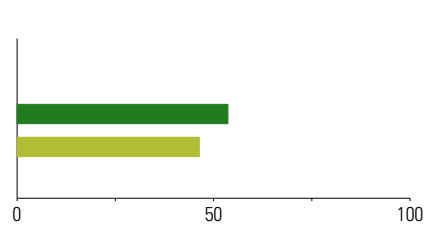
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

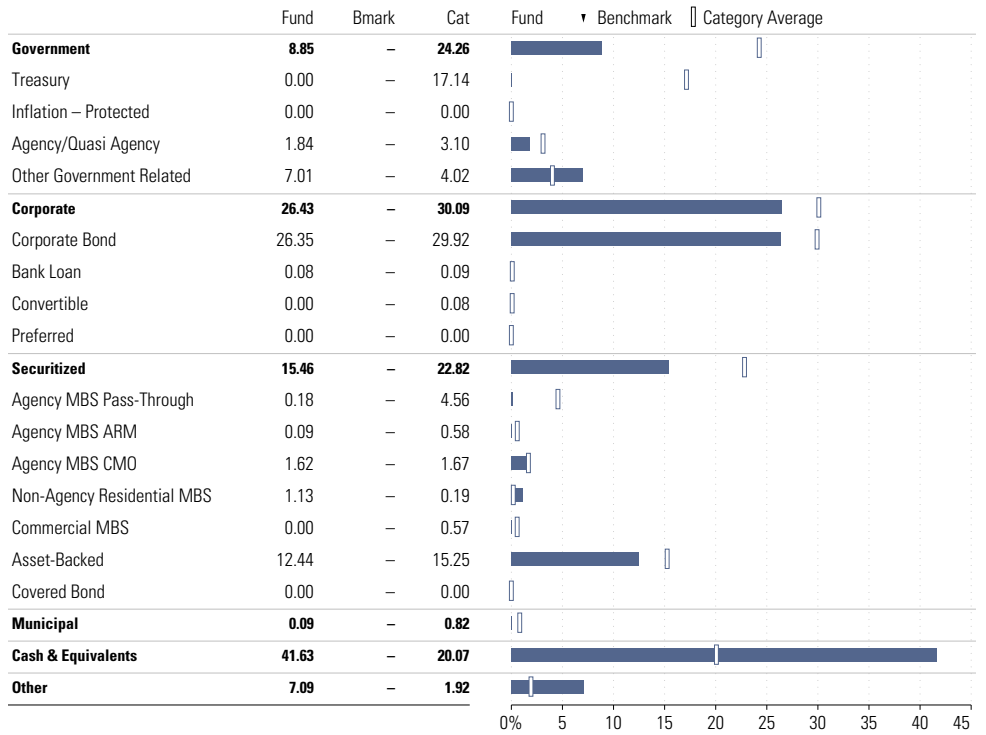


Asset Class	Net %	Cat%
US Stocks	0.00	0.17
Non-US Stocks	0.00	0.00
Bonds	53.64	68.64
Cash	46.36	31.04
Other	0.00	0.15
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	41.71	3.53	36.14
AA	3.49	74.59	7.53
A	25.35	10.82	20.05
BBB	28.42	8.32	19.36
BB	0.54	0.28	1.88
B	0.30	0.00	1.94
Below B	0.19	0.00	0.34
Not Rated	0.00	2.46	12.75

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	38.27	38.27	-
⊕ 3 Month SOFR Future June 23	09-2023	24.63	62.90	-
⊖ CDX IG39 5Y ICE	12-2027	23.56	86.46	-
⊖ 2 Year Treasury Note Future Mar 23	04-2023	15.53	101.99	-
⊖ 5 Year Treasury Note Future Mar 23	04-2023	10.92	112.91	-
⊖ 3 Month SOFR Future June 24	09-2024	9.48	122.39	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	6.70	129.09	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	6.70	135.79	-
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Pay	01-2023	5.13	140.92	-
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Receive	01-2023	5.13	146.05	-

Total Holdings 1172

⊕ Increase ⊖ Decrease ✳ New to Portfolio

T. Rowe Price Dividend Growth Advisor TADGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Thomas Huber since 03-2000

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 23.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.89 is 17.11% higher than the Large Blend category average.

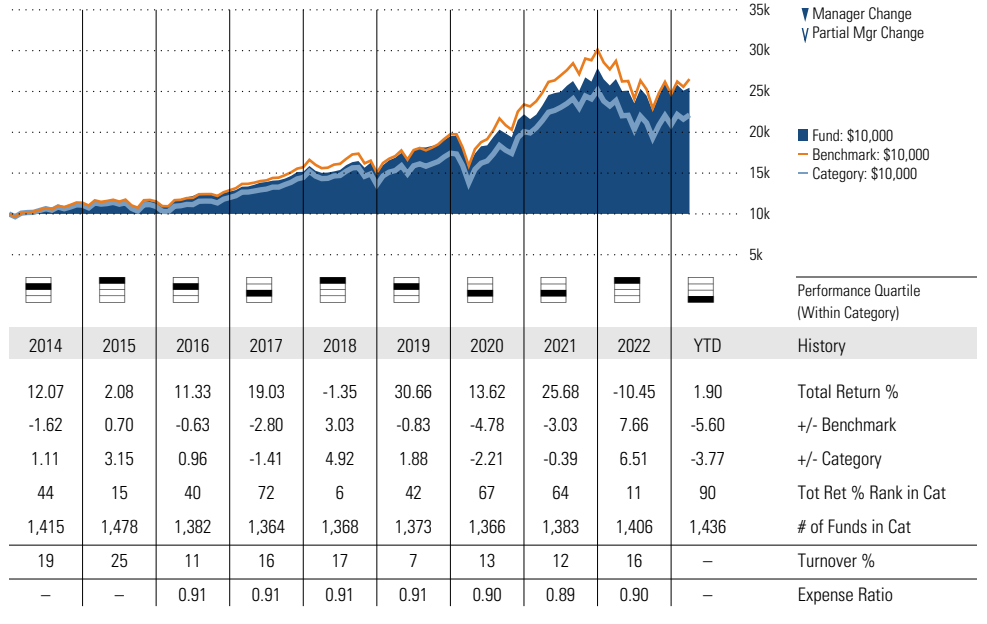
Morningstar Investment Management LLC Analysis

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

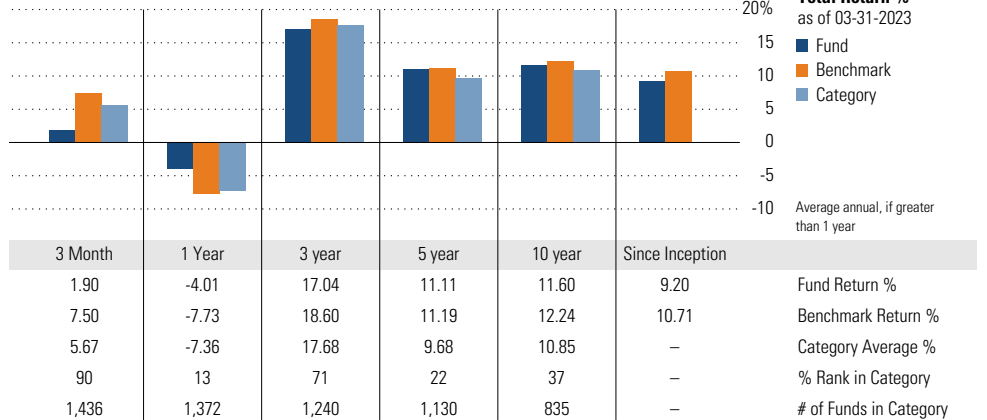
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

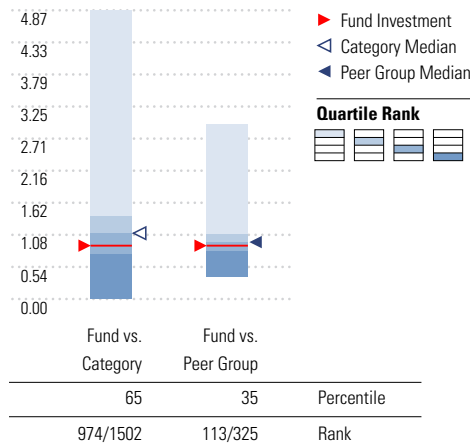
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.14	-	-0.27
Beta	0.85	-	0.94
R-Squared	94.27	-	94.87
Standard Deviation	16.75	19.23	18.62
Sharpe Ratio	0.95	0.92	0.88
Tracking Error	4.98	-	3.97
Information Ratio	-0.31	-	-1.04
Up Capture Ratio	88.39	-	93.75
Down Capture Ratio	85.92	-	94.82

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.49	19.90	18.81
Price/Book Ratio	4.07	3.64	3.46
Geom Avg Mkt Cap \$B	130.09	170.30	224.69
ROE	30.95	29.71	27.68

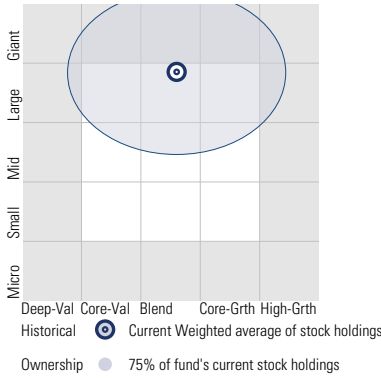
T. Rowe Price Dividend Growth Advisor TADGX

Morningstar Category
Large Blend

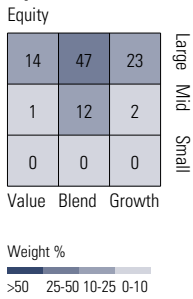
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2023

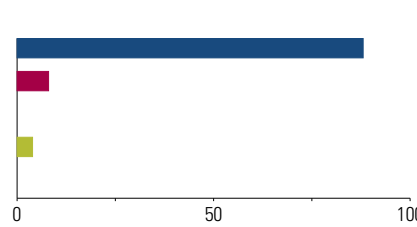
Morningstar Style Box™



Style Breakdown

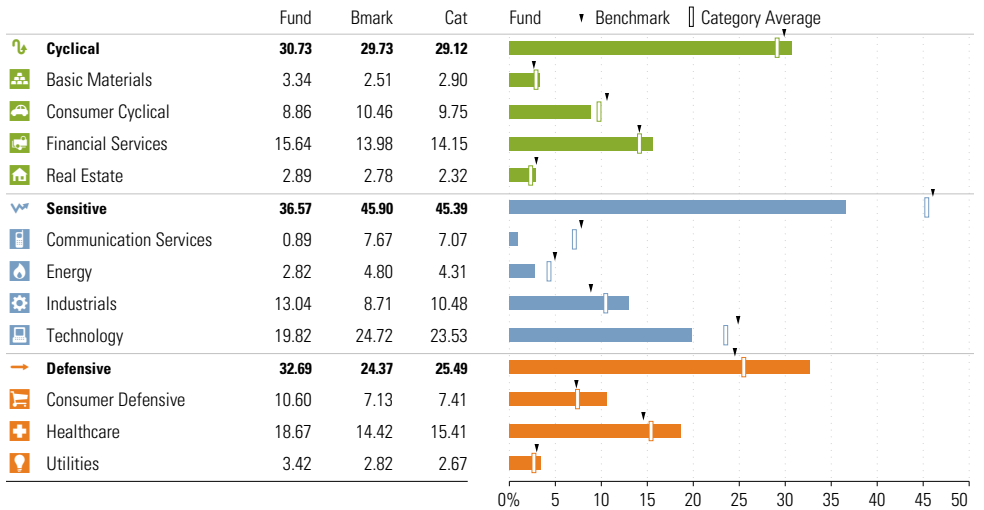


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	88.05	94.85
Non-US Stocks	8.01	2.91
Bonds	0.00	0.44
Cash	3.93	0.70
Other	0.00	1.09
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.13	5.13	20.50	Technology
⊕ Apple Inc	4.06	9.19	27.09	Technology
⊖ T. Rowe Price Gov. Reserve	3.96	13.15	-	-
⊖ UnitedHealth Group Inc	2.29	15.44	-10.55	Healthcare
⊕ Visa Inc Class A	1.97	17.41	8.74	Financial Services
⊕ Accenture PLC Class A	1.79	19.20	7.53	Technology
⊕ Thermo Fisher Scientific Inc	1.73	20.93	4.73	Healthcare
⊖ Marsh & McLennan Companies Inc	1.72	22.65	1.00	Financial Services
⊕ JPMorgan Chase & Co	1.71	24.36	-2.08	Financial Services
⊖ Chubb Ltd	1.66	26.01	-11.60	Financial Services
⊖ Danaher Corp	1.56	27.57	-4.94	Healthcare
⊕ General Electric Co	1.45	29.02	31.83	Industrials
⊕ Texas Instruments Inc	1.44	30.46	13.33	Technology
⊕ Roper Technologies Inc	1.43	31.90	2.15	Technology
⊕ Mondelez International Inc Class A	1.43	33.32	5.18	Consumer Defensive

Total Holdings 105

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2010 Advisor PARAX

Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.67 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 0.74 is 37.04% higher than the Target-Date 2000-2010 category average.

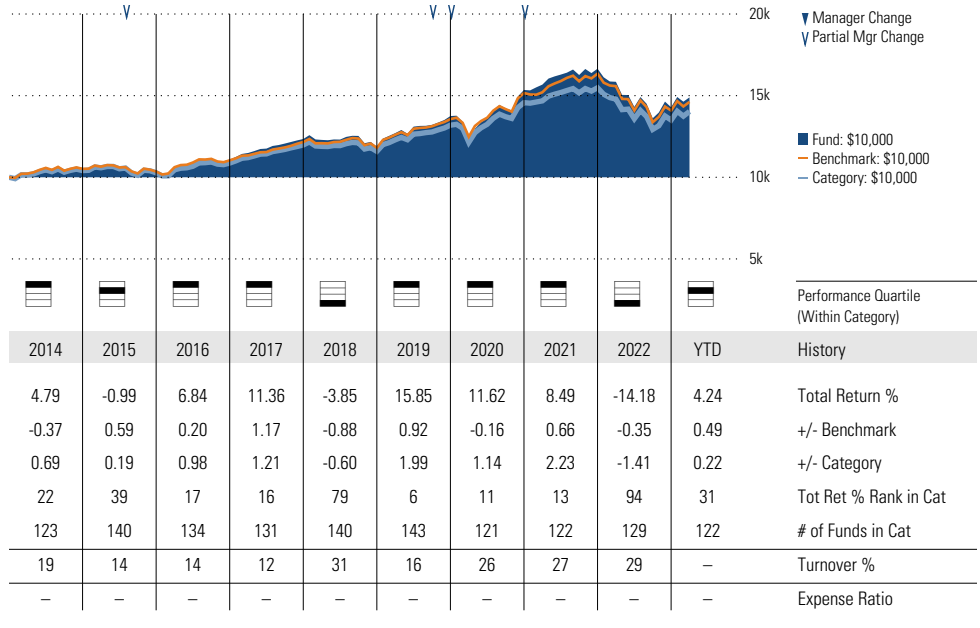
Morningstar Investment Management LLC Analysis

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.

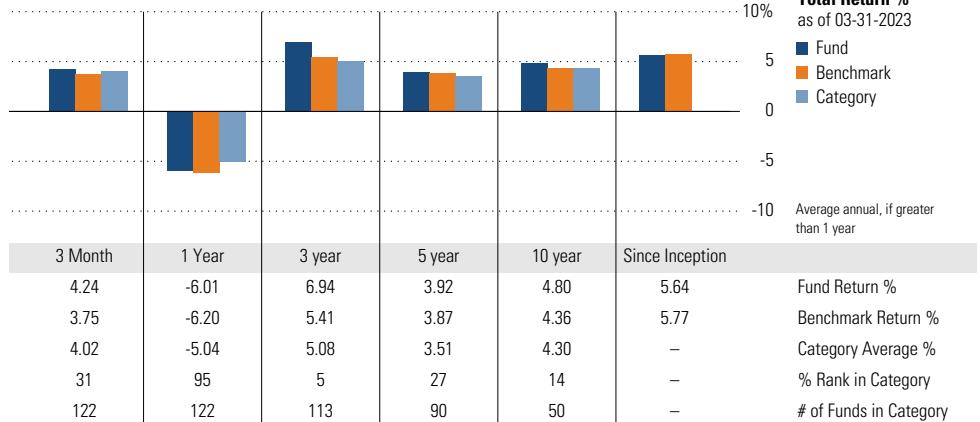
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
ESG Commitment	1-Low	02-15-2022

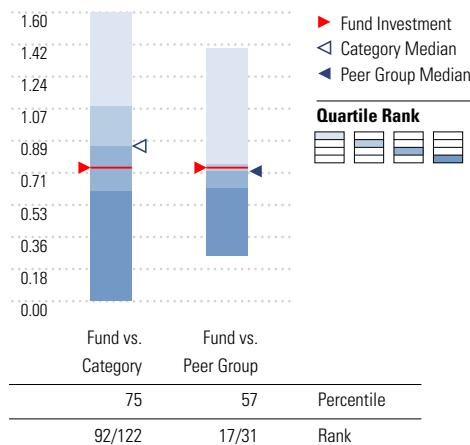
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.31	-	0.18
Beta	1.03	-	0.88
R-Squared	98.00	-	96.84
Standard Deviation	10.42	10.00	8.93
Sharpe Ratio	0.58	0.46	0.45
Tracking Error	1.50	-	2.04
Information Ratio	1.02	-	-0.07
Up Capture Ratio	106.84	-	87.85
Down Capture Ratio	97.30	-	86.23

Portfolio Metrics

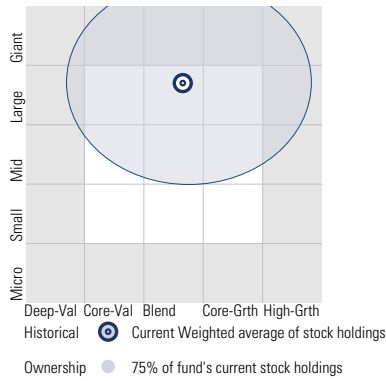
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.37	16.54	16.30
Price/Book Ratio	2.50	2.40	2.47
Avg Eff Duration	5.65	-	5.88

T. Rowe Price Retirement 2010 Advisor PARAX

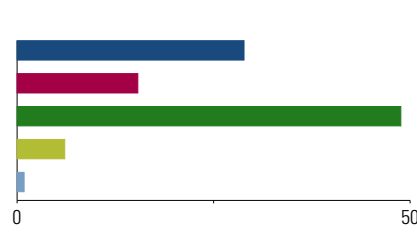
Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 03-31-2023
Morningstar Style Box™

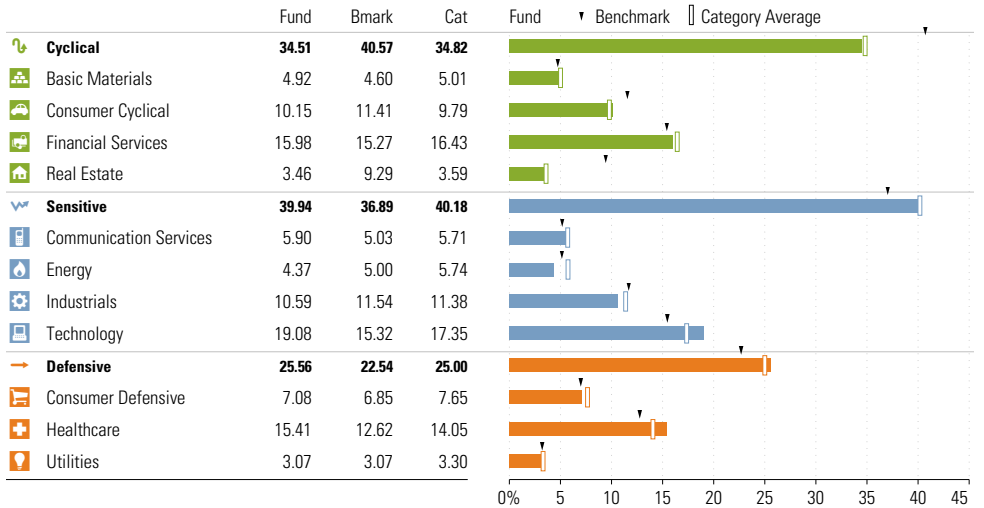


Asset Allocation as of 03-31-2023

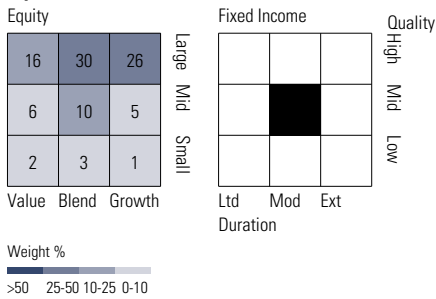


Asset Class	Net %	Cat%
US Stocks	28.87	21.91
Non-US Stocks	15.36	12.77
Bonds	48.82	57.14
Cash	6.06	6.02
Other	0.89	2.18
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	-	14.63	14.63	-	-
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	-	14.58	29.21	-	-
⊖ T. Rowe Price Value Z	-	7.47	36.67	-	-
⊖ T. Rowe Price Growth Stock Z	-	7.41	44.08	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	-	5.22	49.30	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	4.56	53.86	-	-
⊖ T. Rowe Price Overseas Stock Z	-	4.01	57.87	-	-
⊖ T. Rowe Price Emerging Markets Bond Z	-	3.90	61.77	-	-
⊖ T. Rowe Price Dynamic Global Bond Z	-	3.80	65.57	-	-
⊖ T. Rowe Price US Treasury Money Z	-	3.59	69.16	-	-

Total Holdings 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2015 Advisor PARHX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 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 7.67 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 0.76 is 28.81% higher than the Target-Date 2015 category average.

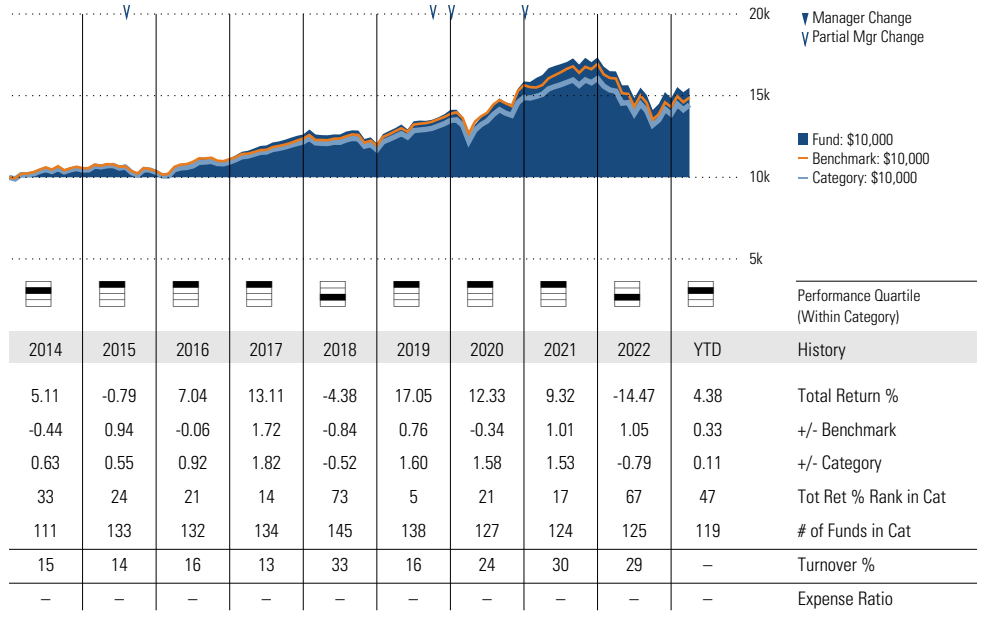
Morningstar Investment Management LLC Analysis

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.

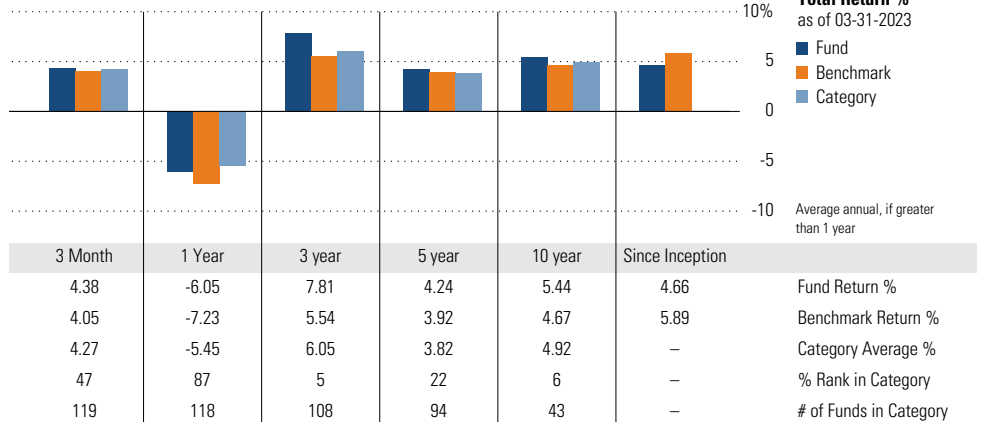
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
ESG Commitment	1-Low	02-15-2022

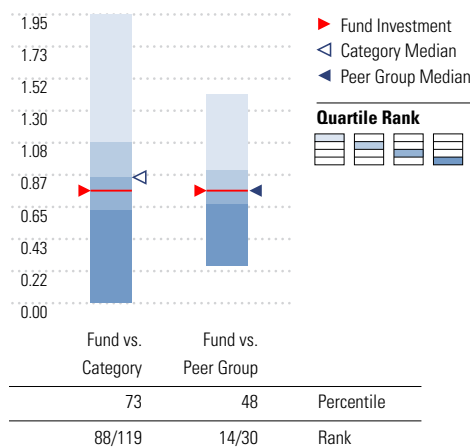
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.24	-	0.99
Beta	0.98	-	0.91
R-Squared	97.35	-	97.50
Standard Deviation	10.94	11.00	10.10
Sharpe Ratio	0.63	0.44	0.52
Tracking Error	1.79	-	1.95
Information Ratio	1.27	-	0.34
Up Capture Ratio	104.54	-	93.43
Down Capture Ratio	89.77	-	86.80

Portfolio Metrics

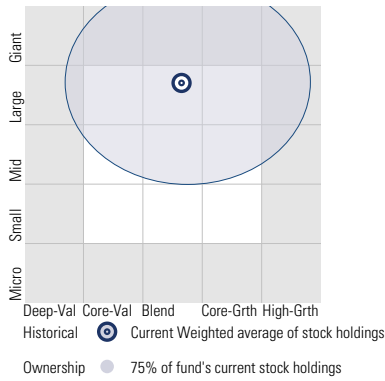
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.38	16.38	16.23
Price/Book Ratio	2.51	2.37	2.46
Avg Eff Duration	5.75	-	5.69

T. Rowe Price Retirement 2015 Advisor PARHX

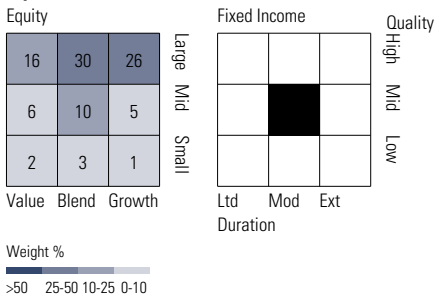
Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

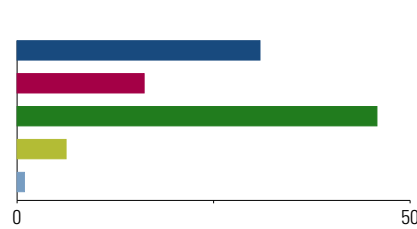
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

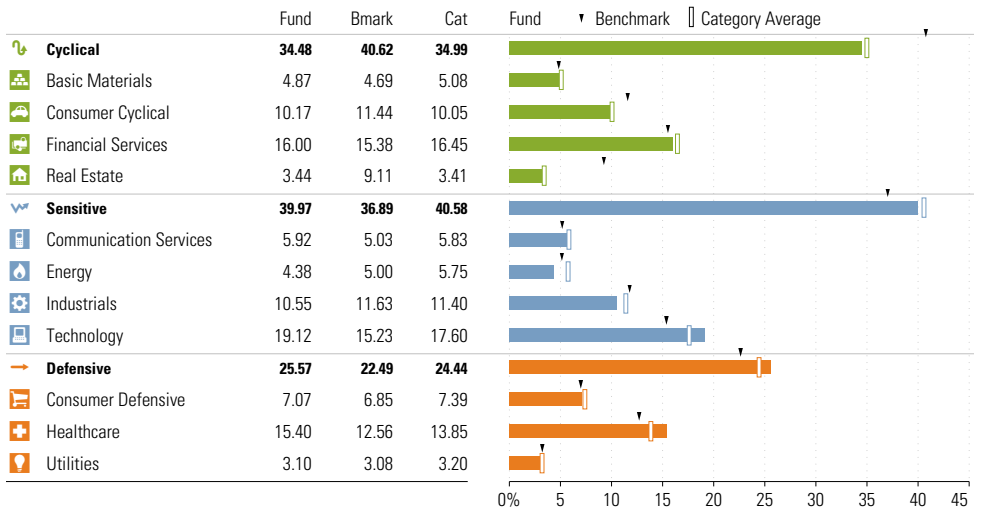


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	30.90	24.45
Non-US Stocks	16.16	14.30
Bonds	45.78	51.69
Cash	6.23	4.62
Other	0.93	4.93
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	–	14.22	14.22	–	–
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	–	12.57	26.79	–	–
⊖ T. Rowe Price Value Z	–	8.01	34.81	–	–
⊖ T. Rowe Price Growth Stock Z	–	7.92	42.72	–	–
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	–	5.08	47.81	–	–
⊖ T. Rowe Price Equity Index 500 Z	–	5.06	52.86	–	–
⊖ T. Rowe Price Overseas Stock Z	–	4.17	57.03	–	–
⊖ T. Rowe Price Emerging Markets Bond Z	–	3.75	60.79	–	–
⊖ T. Rowe Price Dynamic Global Bond Z	–	3.65	64.43	–	–
⊖ T. Rowe Price International Value Eq Z	–	3.61	68.04	–	–

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2020 Advisor PARBX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.67 years.

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

✘ **Net Expense:** The fund's expense ratio of 0.78 is 27.87% higher than the Target-Date 2020 category average.

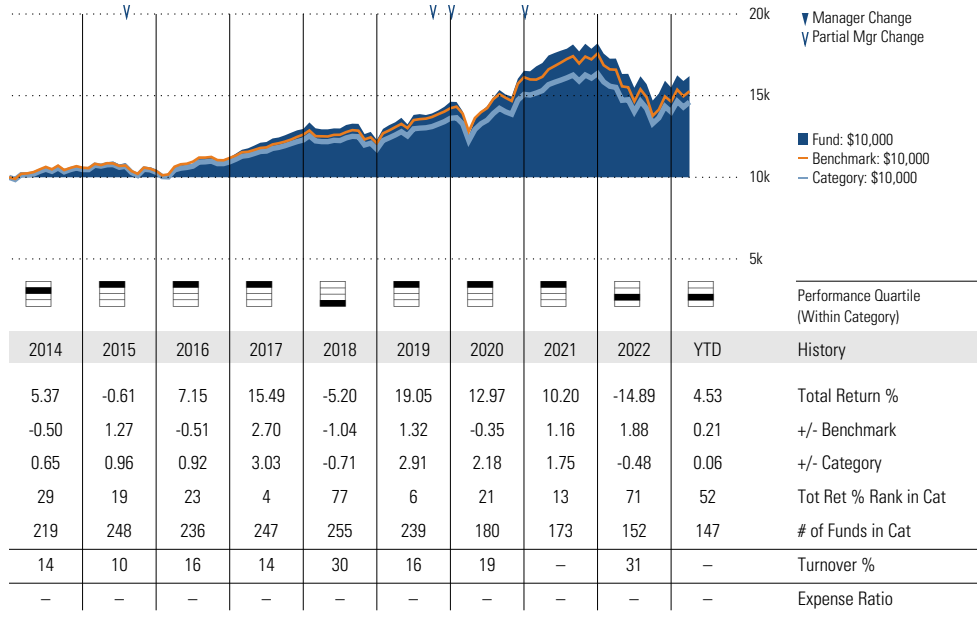
Morningstar Investment Management LLC Analysis

This fund fails our expense screen but its expenses are consistent with funds that have similar distribution fees.

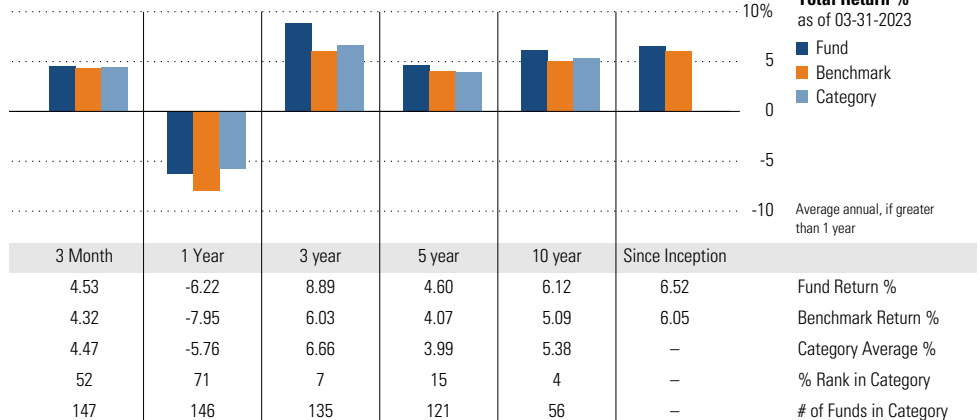
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
ESG Commitment	1-Low	02-15-2022

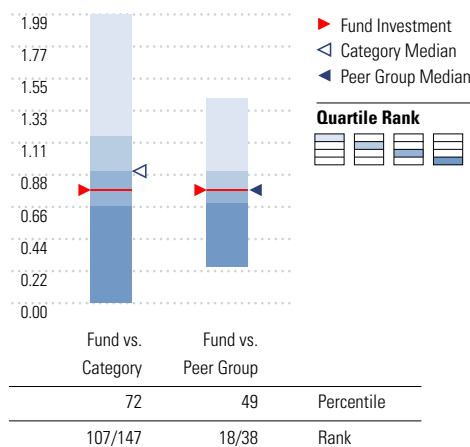
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.89	-	1.19
Beta	0.96	-	0.89
R-Squared	96.88	-	97.15
Standard Deviation	11.72	11.97	10.81
Sharpe Ratio	0.69	0.45	0.54
Tracking Error	2.12	-	2.32
Information Ratio	1.36	-	0.39
Up Capture Ratio	103.91	-	92.55
Down Capture Ratio	86.34	-	85.37

Portfolio Metrics

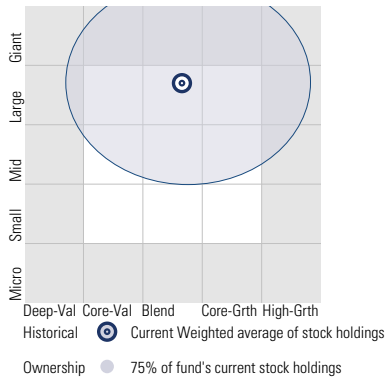
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	16.22	16.42
Price/Book Ratio	2.51	2.34	2.40
Avg Eff Duration	5.90	-	5.78

T. Rowe Price Retirement 2020 Advisor PARBX

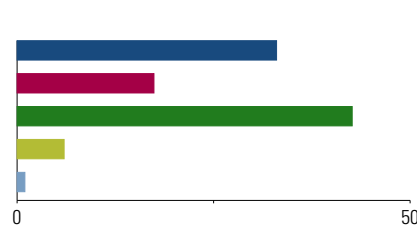
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 03-31-2023
Morningstar Style Box™

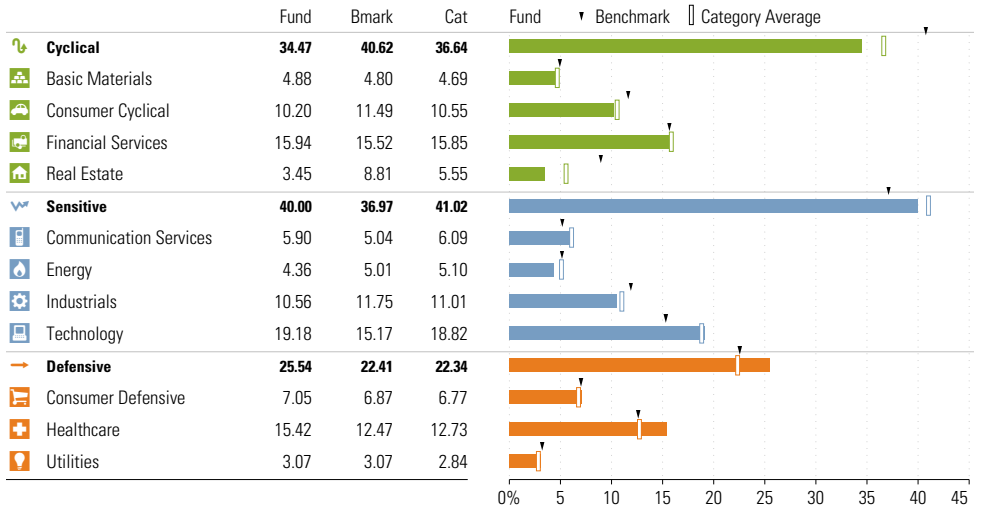


Asset Allocation as of 03-31-2023

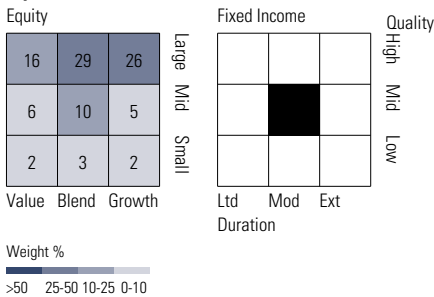


Asset Class	Net %	Cat%
US Stocks	33.01	25.78
Non-US Stocks	17.41	14.07
Bonds	42.63	49.20
Cash	5.98	3.01
Other	0.99	7.94
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	–	13.73	13.73	–	–
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	–	10.62	24.36	–	–
⊖ T. Rowe Price Growth Stock Z	–	8.57	32.93	–	–
⊖ T. Rowe Price Value Z	–	8.48	41.41	–	–
⊖ T. Rowe Price Equity Index 500 Z	–	5.26	46.67	–	–
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	–	4.85	51.51	–	–
⊖ T. Rowe Price Overseas Stock Z	–	4.54	56.05	–	–
⊖ T. Rowe Price International Value Eq Z	–	3.84	59.89	–	–
⊖ T. Rowe Price International Stock Z	–	3.74	63.63	–	–
⊖ T. Rowe Price Emerging Markets Bond Z	–	3.55	67.18	–	–

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2025 Advisor PARJX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 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 7.67 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 0.8 is 21.21% higher than the Target-Date 2025 category average.

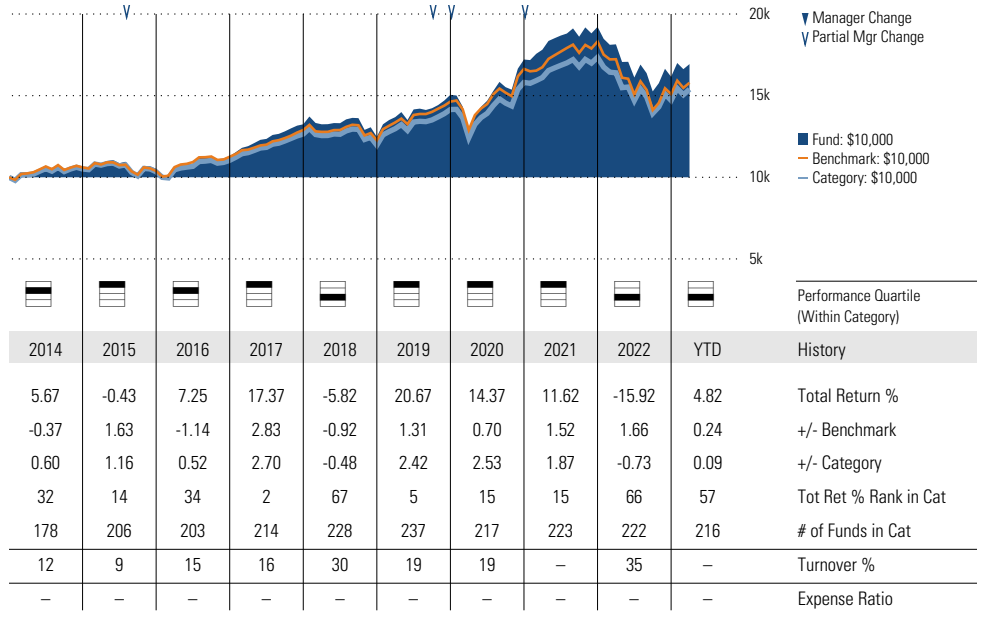
Morningstar Investment Management LLC Analysis

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

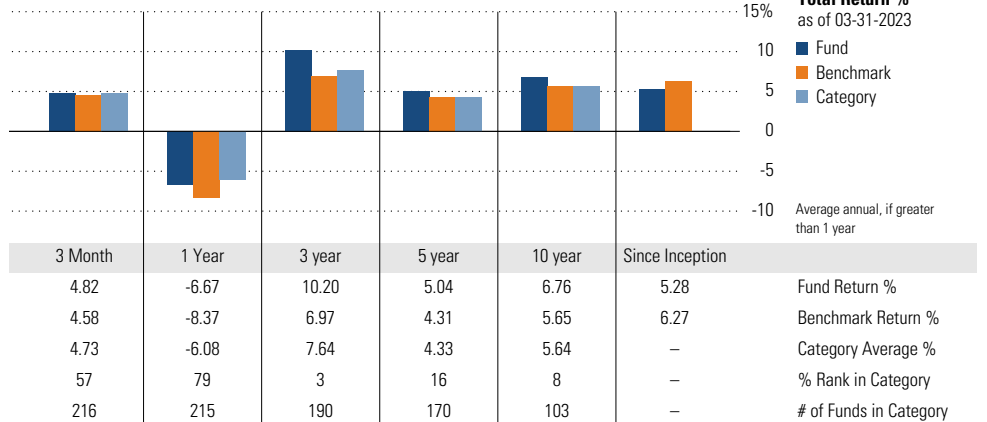
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

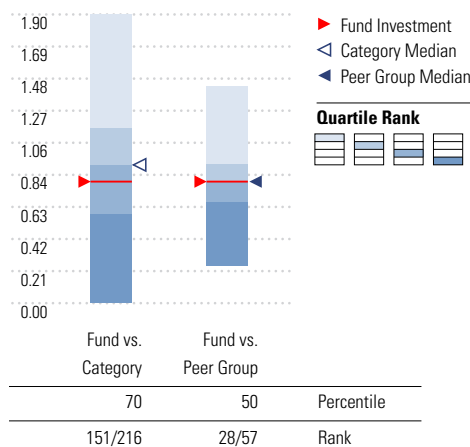
Growth of \$10,000



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	3.13	-	1.28
Beta	0.98	-	0.89
R-Squared	96.95	-	97.60
Standard Deviation	12.92	12.95	11.66
Sharpe Ratio	0.73	0.49	0.58
Tracking Error	2.27	-	2.43
Information Ratio	1.43	-	0.43
Up Capture Ratio	108.92	-	93.63
Down Capture Ratio	92.75	-	86.99

Portfolio Metrics

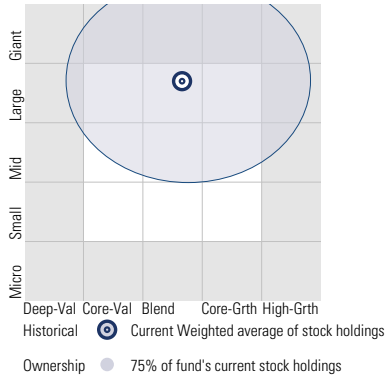
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	16.05	16.52
Price/Book Ratio	2.51	2.32	2.43
Avg Eff Duration	6.24	-	6.54

T. Rowe Price Retirement 2025 Advisor PARJX

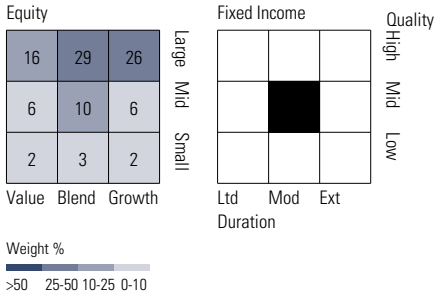
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

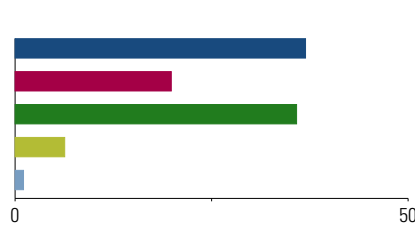
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

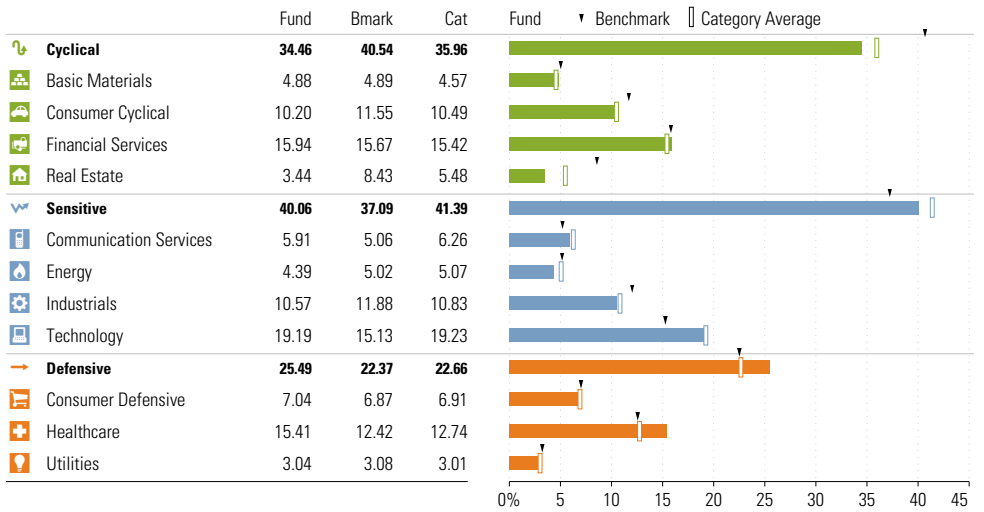


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	36.95	28.92
Non-US Stocks	19.87	15.03
Bonds	35.81	41.64
Cash	6.31	3.72
Other	1.07	10.69
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	-	12.23	12.23	-	-
⊖ T. Rowe Price Growth Stock Z	-	9.73	21.96	-	-
⊖ T. Rowe Price Value Z	-	9.64	31.59	-	-
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	-	7.37	38.97	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	6.02	44.99	-	-
⊖ T. Rowe Price Overseas Stock Z	-	5.16	50.15	-	-
⊖ T. Rowe Price International Value Eq Z	-	4.34	54.49	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	-	4.33	58.82	-	-
⊖ T. Rowe Price International Stock Z	-	4.31	63.13	-	-
⊕ T. Rowe Price US Trs Long-Term Idx Z	-	3.57	66.70	-	-

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2030 Advisor PARCX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

- ✔ **Performance:** The fund has finished in the Target-Date 2030 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 7.67 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 0.83 is 22.06% higher than the Target-Date 2030 category average.

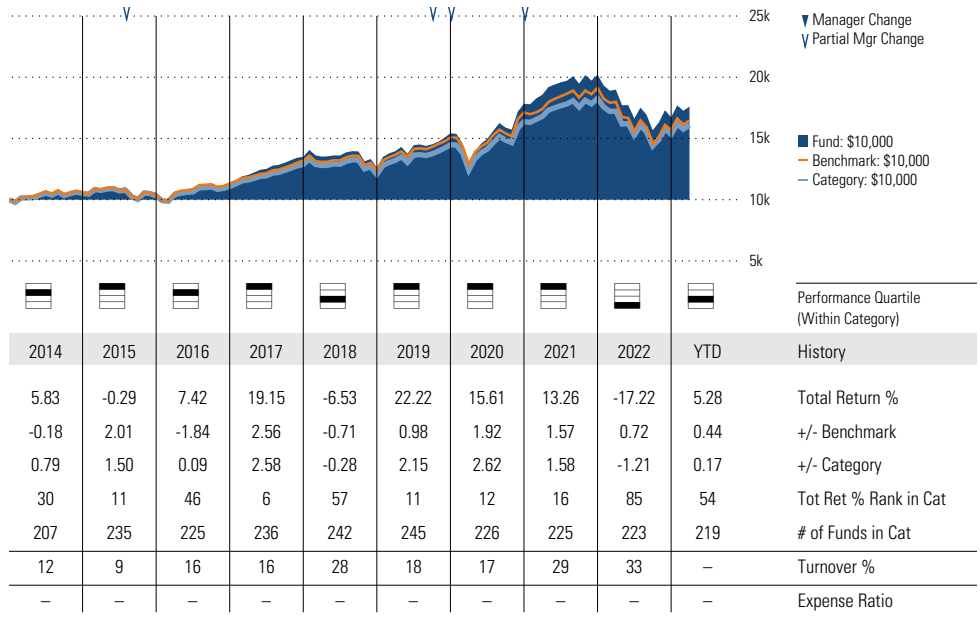
Morningstar Investment Management LLC Analysis

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

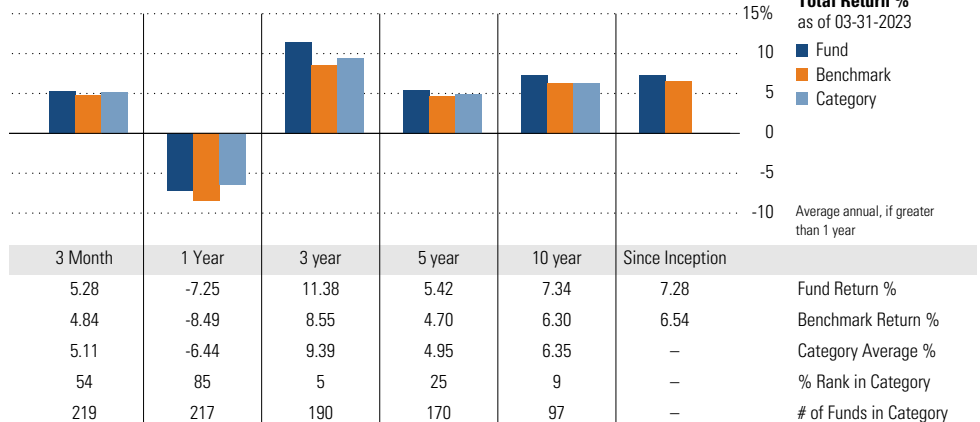
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

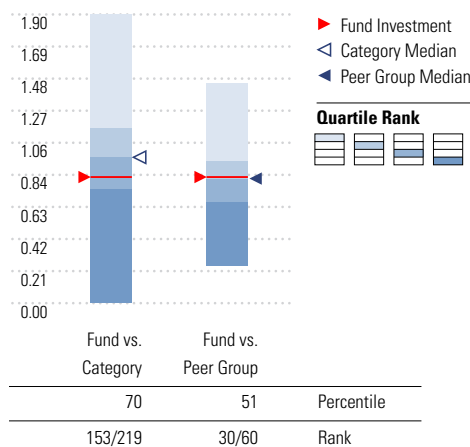
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.56	-	1.30
Beta	1.01	-	0.93
R-Squared	97.80	-	98.22
Standard Deviation	14.31	14.06	13.16
Sharpe Ratio	0.74	0.57	0.65
Tracking Error	2.12	-	2.16
Information Ratio	1.33	-	0.51
Up Capture Ratio	108.76	-	97.20
Down Capture Ratio	96.85	-	91.19

Portfolio Metrics

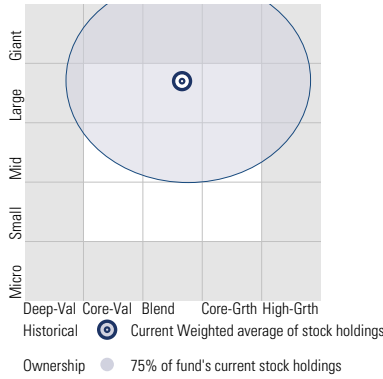
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	15.88	16.58
Price/Book Ratio	2.51	2.29	2.50
Avg Eff Duration	7.03	-	7.02

T. Rowe Price Retirement 2030 Advisor PARCX

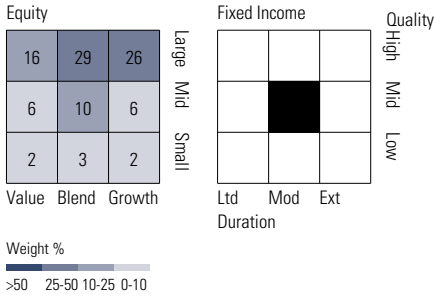
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

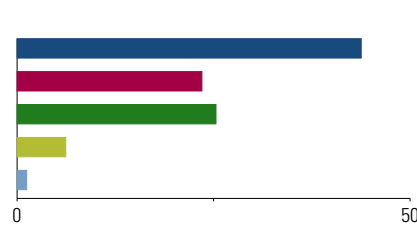
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

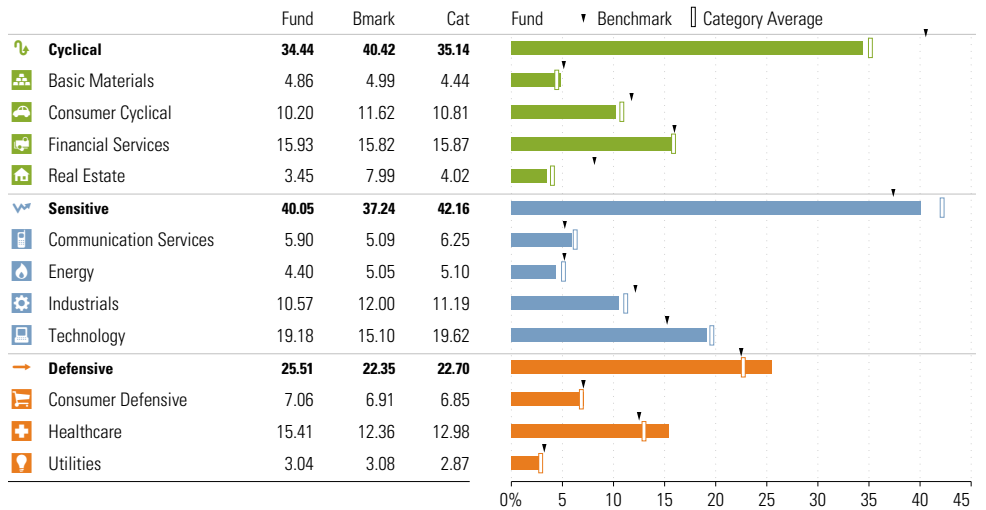


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	43.78	35.25
Non-US Stocks	23.51	17.18
Bonds	25.30	31.79
Cash	6.19	2.12
Other	1.22	13.66
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	-	11.50	11.50	-	-
⊖ T. Rowe Price Value Z	-	11.38	22.88	-	-
⊕ T. Rowe Price New Income Z	-	9.77	32.64	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	7.19	39.84	-	-
⊖ T. Rowe Price Overseas Stock Z	-	6.10	45.94	-	-
⊖ T. Rowe Price International Value Eq Z	-	5.16	51.09	-	-
⊖ T. Rowe Price International Stock Z	-	5.12	56.21	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	3.80	60.01	-	-
⊕ T. Rowe Price US Trs Long-Term Idx Z	-	3.61	63.62	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	-	3.46	67.08	-	-

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2035 Advisor PARKX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

- ✔ **Performance:** The fund has finished in the Target-Date 2035 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 7.67 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 0.84 is 23.53% higher than the Target-Date 2035 category average.

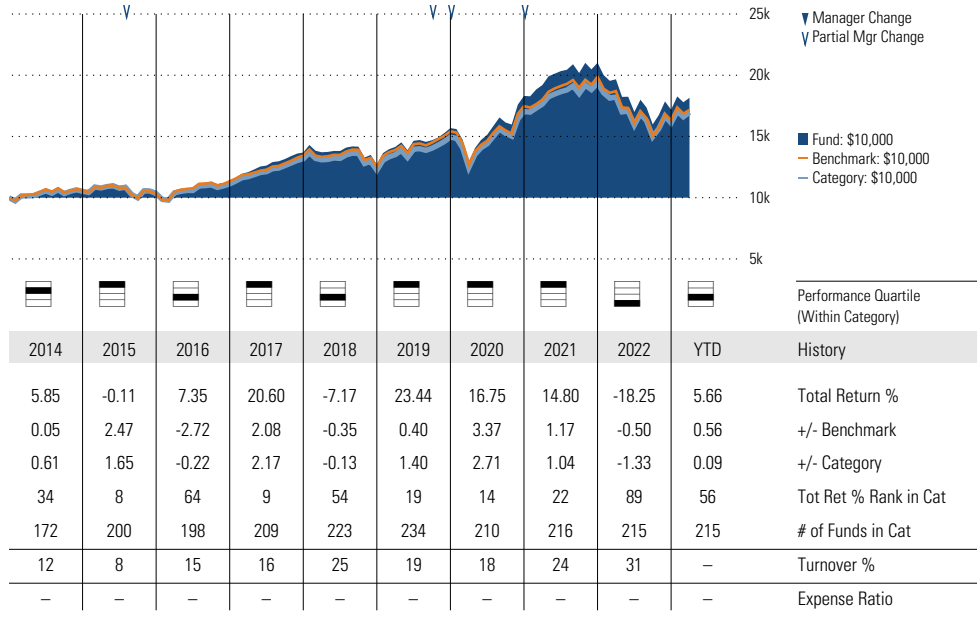
Morningstar Investment Management LLC Analysis

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

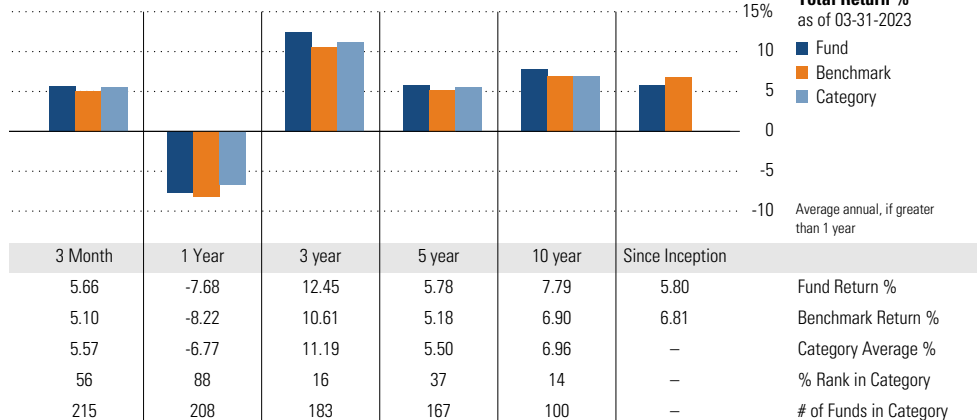
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

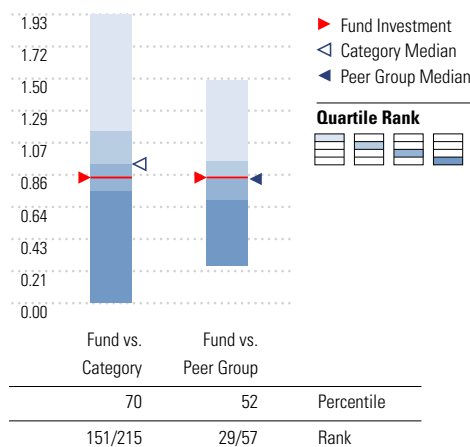
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.55	-	0.99
Beta	1.01	-	0.96
R-Squared	98.47	-	98.49
Standard Deviation	15.54	15.20	14.72
Sharpe Ratio	0.76	0.66	0.72
Tracking Error	1.94	-	2.03
Information Ratio	0.95	-	0.46
Up Capture Ratio	106.32	-	99.57
Down Capture Ratio	100.06	-	95.72

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.39	15.72	16.40
Price/Book Ratio	2.51	2.26	2.44
Avg Eff Duration	7.94	-	7.46

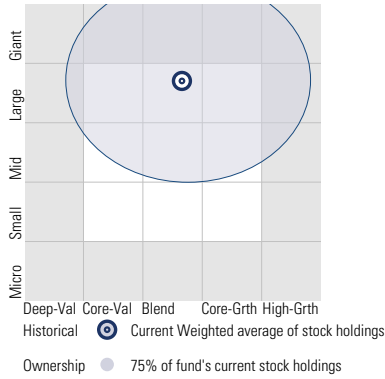
T. Rowe Price Retirement 2035 Advisor PARKX

Morningstar Category
Target-Date 2035

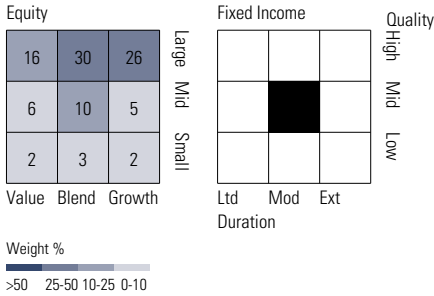
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 03-31-2023

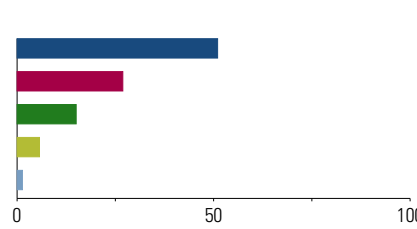
Morningstar Style Box™



Style Breakdown

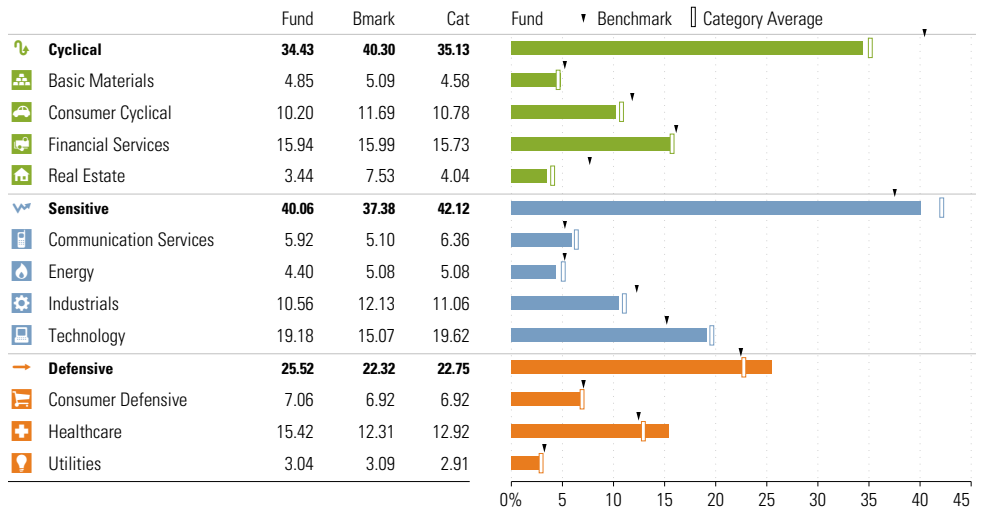


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	51.02	41.92
Non-US Stocks	26.90	22.09
Bonds	15.03	21.62
Cash	5.70	2.47
Other	1.35	11.90
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	-	13.15	13.15	-	-
⊖ T. Rowe Price Value Z	-	13.01	26.16	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	8.39	34.55	-	-
⊖ T. Rowe Price Overseas Stock Z	-	6.96	41.51	-	-
⊕ T. Rowe Price New Income Z	-	6.35	47.86	-	-
⊖ T. Rowe Price International Value Eq Z	-	5.98	53.84	-	-
⊖ T. Rowe Price International Stock Z	-	5.82	59.66	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	4.39	64.05	-	-
⊖ T. Rowe Price Real Assets Z	-	3.86	67.91	-	-
⊖ T. Rowe Price US Treasury Money Z	-	3.34	71.26	-	-

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2040 Advisor PARDX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

- ✔ **Performance:** The fund has finished in the Target-Date 2040 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 7.67 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 0.85 is 21.43% higher than the Target-Date 2040 category average.

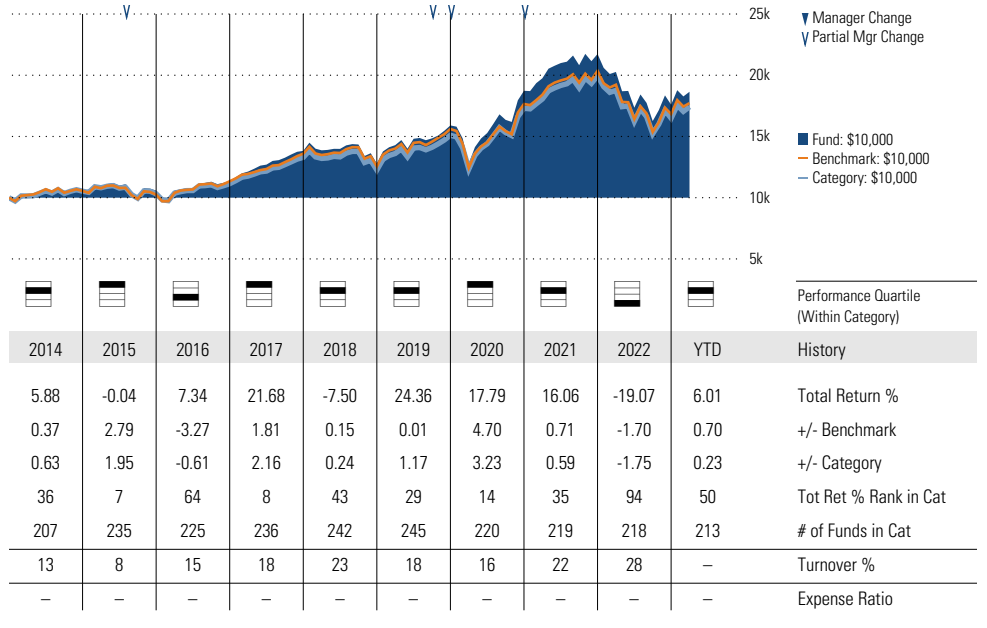
Morningstar Investment Management LLC Analysis

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

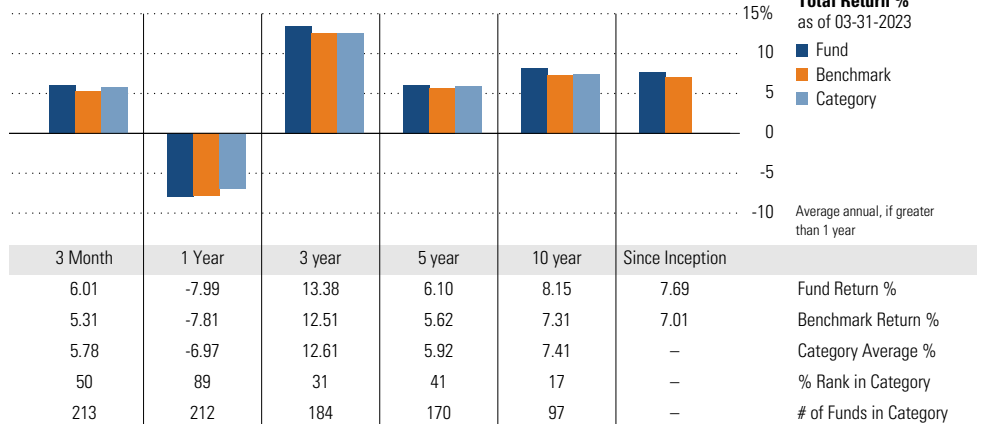
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

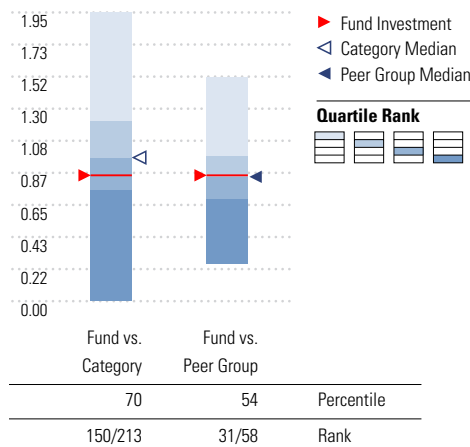
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.63	-	0.47
Beta	1.02	-	0.98
R-Squared	98.67	-	98.52
Standard Deviation	16.58	16.22	15.95
Sharpe Ratio	0.77	0.74	0.76
Tracking Error	1.93	-	2.10
Information Ratio	0.45	-	0.21
Up Capture Ratio	104.21	-	100.08
Down Capture Ratio	102.43	-	99.00

Portfolio Metrics

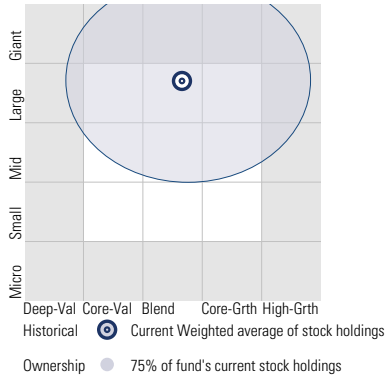
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	15.56	16.35
Price/Book Ratio	2.51	2.24	2.43
Avg Eff Duration	8.25	-	7.96

T. Rowe Price Retirement 2040 Advisor PARDX

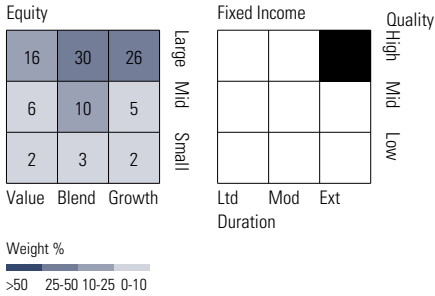
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

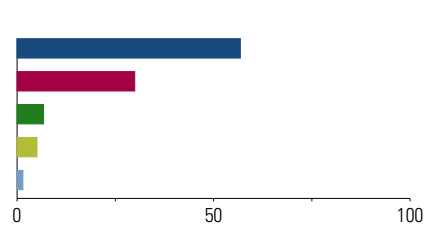
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

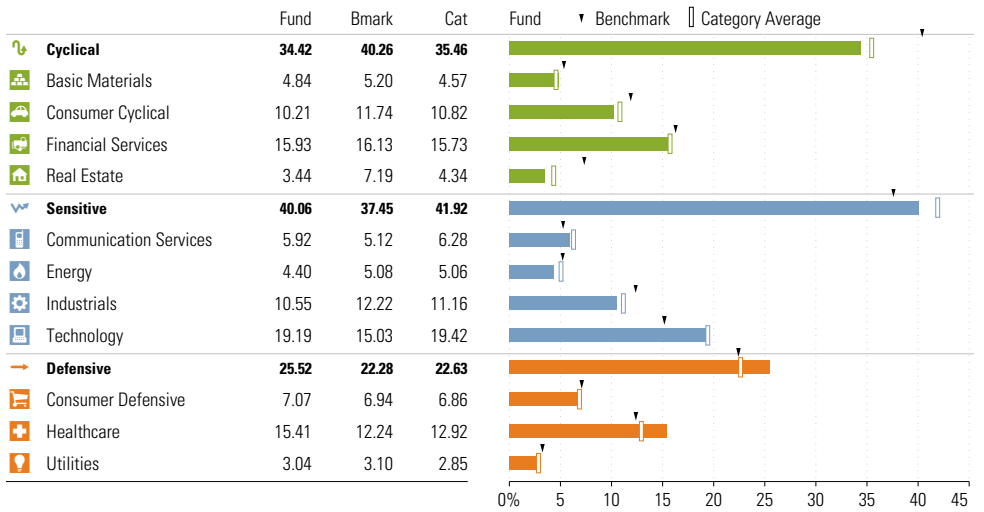


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	56.80	48.64
Non-US Stocks	29.93	25.85
Bonds	6.74	13.38
Cash	5.06	1.87
Other	1.47	10.26
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	-	14.60	14.60	-	-
⊖ T. Rowe Price Value Z	-	14.46	29.06	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	9.24	38.30	-	-
⊖ T. Rowe Price Overseas Stock Z	-	7.72	46.02	-	-
⊖ T. Rowe Price International Value Eq Z	-	6.63	52.65	-	-
⊖ T. Rowe Price International Stock Z	-	6.50	59.15	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	4.91	64.07	-	-
⊖ T. Rowe Price Real Assets Z	-	4.31	68.38	-	-
⊖ T. Rowe Price Mid-Cap Growth Z	-	3.58	71.96	-	-
⊖ T. Rowe Price U.S. Equity Research Z	-	3.31	75.26	-	-

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2045 Advisor PARLX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

- ✔ **Performance:** The fund has finished in the Target-Date 2045 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 7.67 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 0.87 is 24.29% higher than the Target-Date 2045 category average.

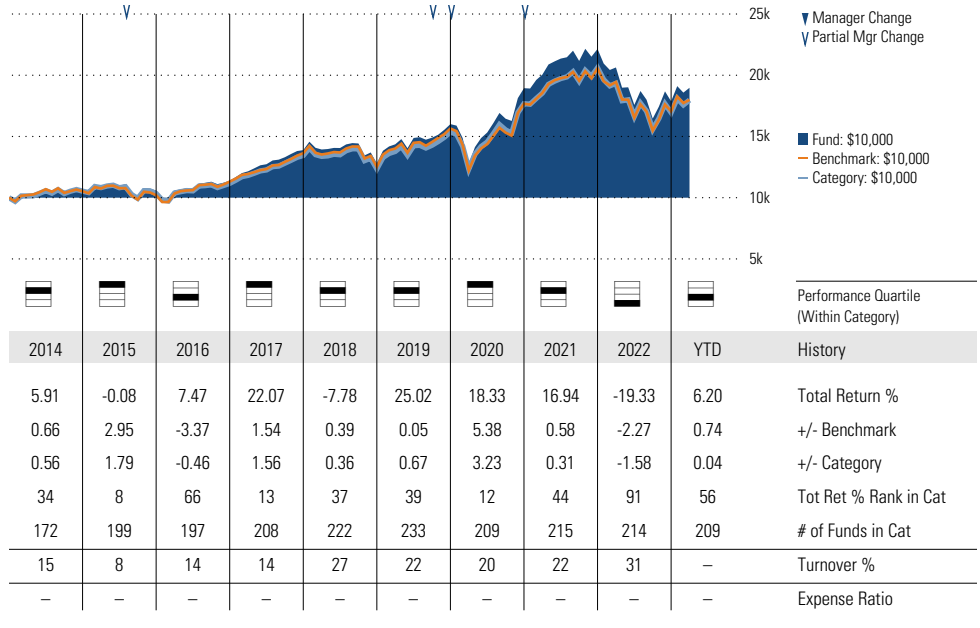
Morningstar Investment Management LLC Analysis

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

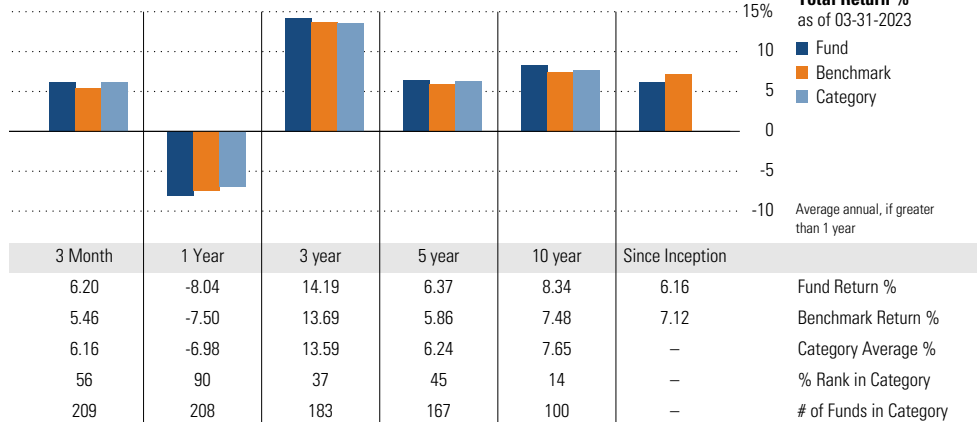
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

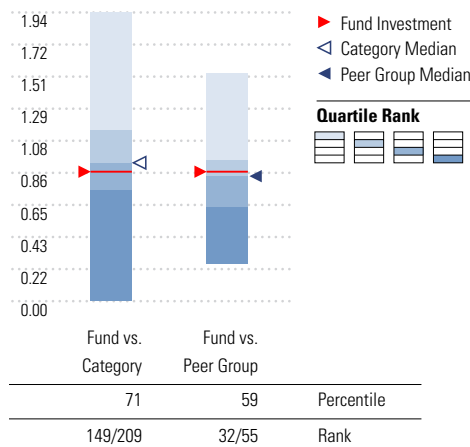
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.32	-	0.19
Beta	1.01	-	0.98
R-Squared	98.62	-	98.45
Standard Deviation	17.20	16.87	16.74
Sharpe Ratio	0.79	0.78	0.78
Tracking Error	2.04	-	2.16
Information Ratio	0.25	-	0.08
Up Capture Ratio	103.43	-	100.55
Down Capture Ratio	103.23	-	100.96

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	15.42	16.33
Price/Book Ratio	2.51	2.21	2.41
Avg Eff Duration	8.57	-	8.71

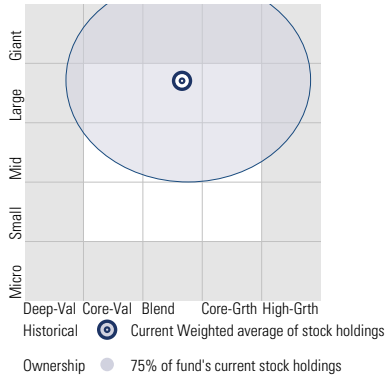
T. Rowe Price Retirement 2045 Advisor PARLX

Morningstar Category
Target-Date 2045

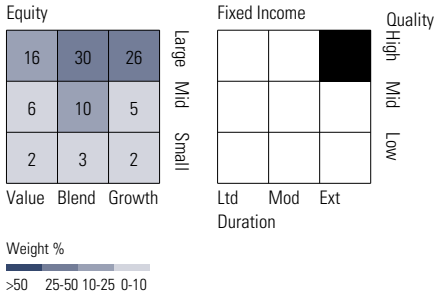
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 03-31-2023

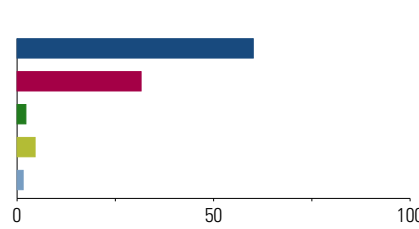
Morningstar Style Box™



Style Breakdown

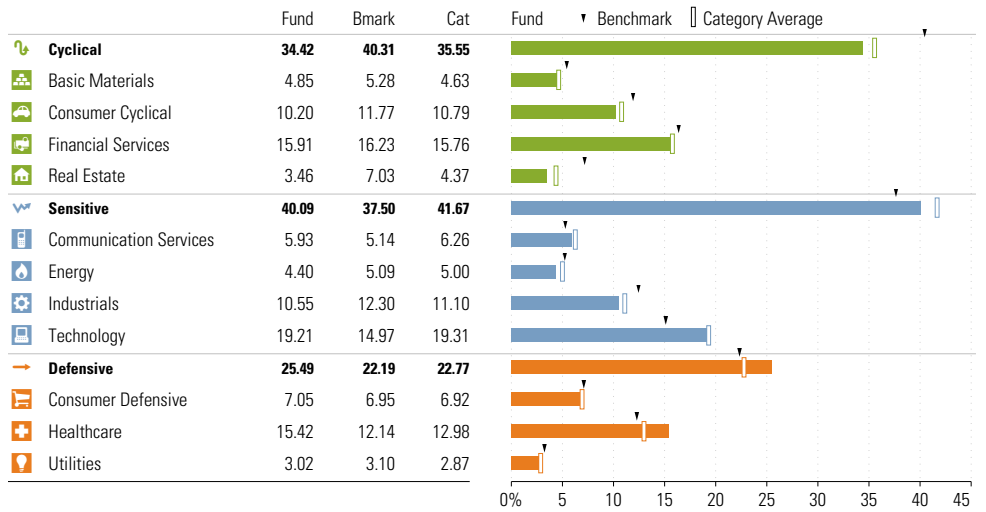


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	60.09	51.55
Non-US Stocks	31.55	28.06
Bonds	2.24	7.32
Cash	4.58	2.02
Other	1.54	11.05
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock Z	—	15.49	15.49	—	—
⊖ T. Rowe Price Value Z	—	15.20	30.68	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	9.92	40.60	—	—
⊖ T. Rowe Price Overseas Stock Z	—	8.12	48.72	—	—
⊖ T. Rowe Price International Value Eq Z	—	7.04	55.77	—	—
⊖ T. Rowe Price International Stock Z	—	6.83	62.60	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	5.20	67.80	—	—
⊕ T. Rowe Price Real Assets Z	—	4.60	72.40	—	—
⊖ T. Rowe Price Mid-Cap Growth Z	—	3.70	76.10	—	—
⊕ T. Rowe Price U.S. Equity Research Z	—	3.49	79.59	—	—

Total Holdings 28

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2050 Advisor PARFX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

- ✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 9 of the 10 years it's been in existence.
- ✔ **Management:** The fund's management has been in place for 7.67 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 0.88 is 23.94% higher than the Target-Date 2050 category average.

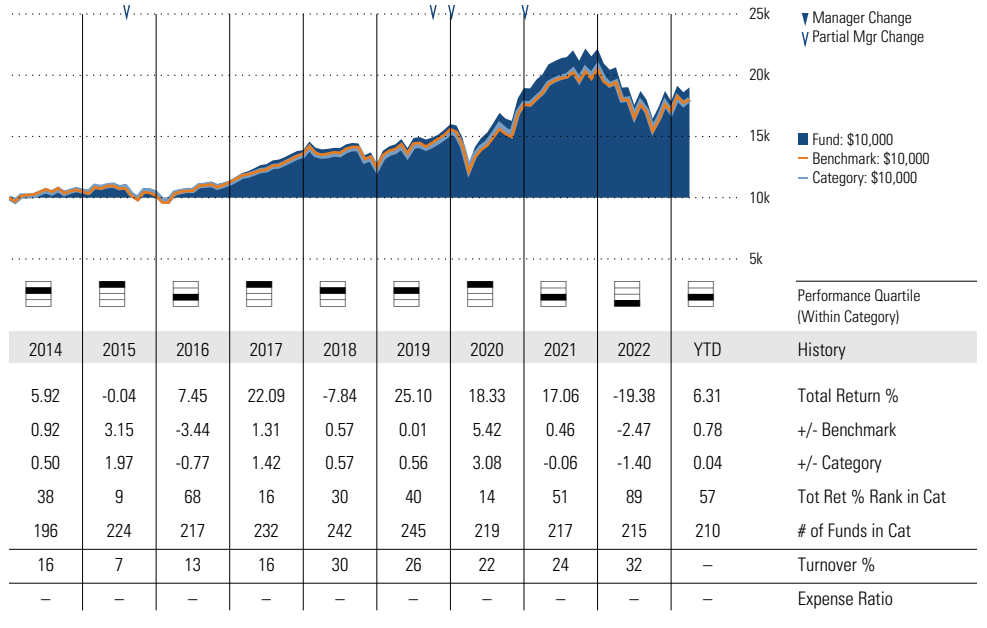
Morningstar Investment Management LLC Analysis

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

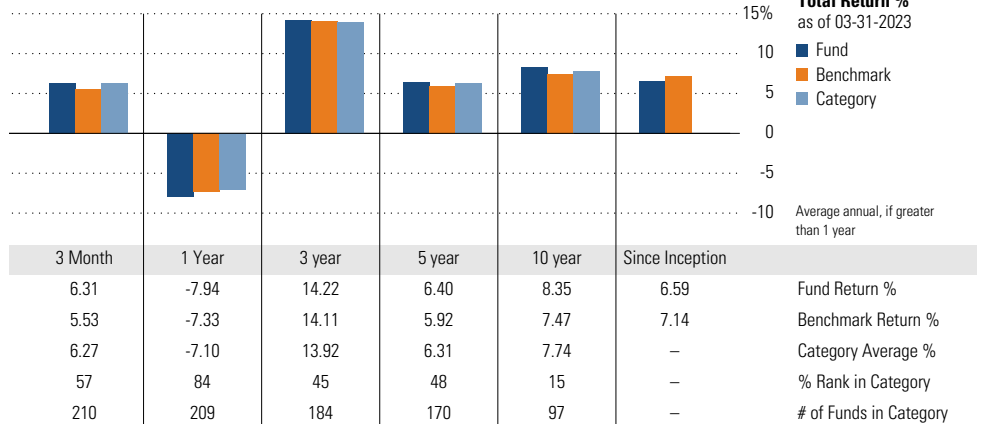
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

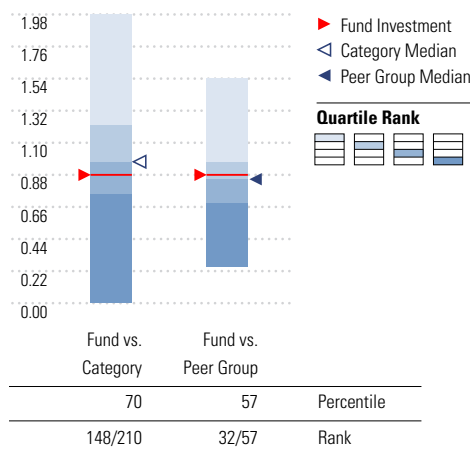
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.09	-	0.02
Beta	1.00	-	0.99
R-Squared	98.58	-	98.37
Standard Deviation	17.29	17.13	17.11
Sharpe Ratio	0.79	0.79	0.78
Tracking Error	2.06	-	2.21
Information Ratio	0.05	-	0.00
Up Capture Ratio	102.17	-	101.09
Down Capture Ratio	103.11	-	102.43

Portfolio Metrics

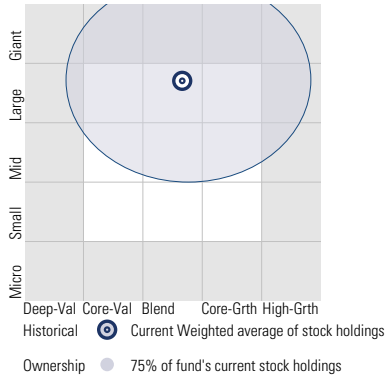
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.42	15.30	16.35
Price/Book Ratio	2.51	2.19	2.41
Avg Eff Duration	6.98	-	8.79

T. Rowe Price Retirement 2050 Advisor PARFX

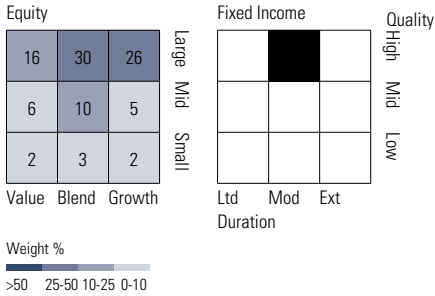
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

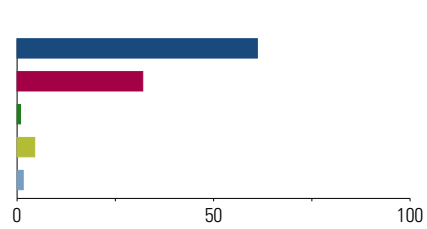
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

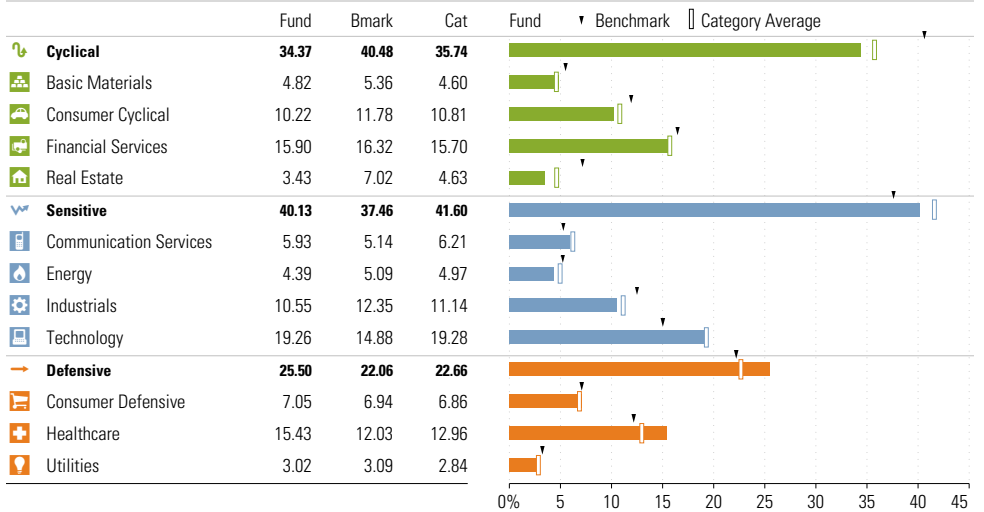


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	61.13	54.30
Non-US Stocks	31.97	28.81
Bonds	0.87	5.14
Cash	4.48	1.80
Other	1.56	9.94
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock Z	-	15.83	15.83	-	-
⊖ T. Rowe Price Value Z	-	15.44	31.26	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.04	41.31	-	-
⊖ T. Rowe Price Overseas Stock Z	-	8.21	49.52	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.14	56.66	-	-
⊖ T. Rowe Price International Stock Z	-	6.96	63.63	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	5.30	68.92	-	-
⊕ T. Rowe Price Real Assets Z	-	4.61	73.53	-	-
⊖ T. Rowe Price Mid-Cap Growth Z	-	3.78	77.31	-	-
⊕ T. Rowe Price U.S. Equity Research Z	-	3.55	80.86	-	-

Total Holdings 28

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2055 Advisor PAROX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

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 7.67 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 0.89 is 25.35% higher than the Target-Date 2055 category average.

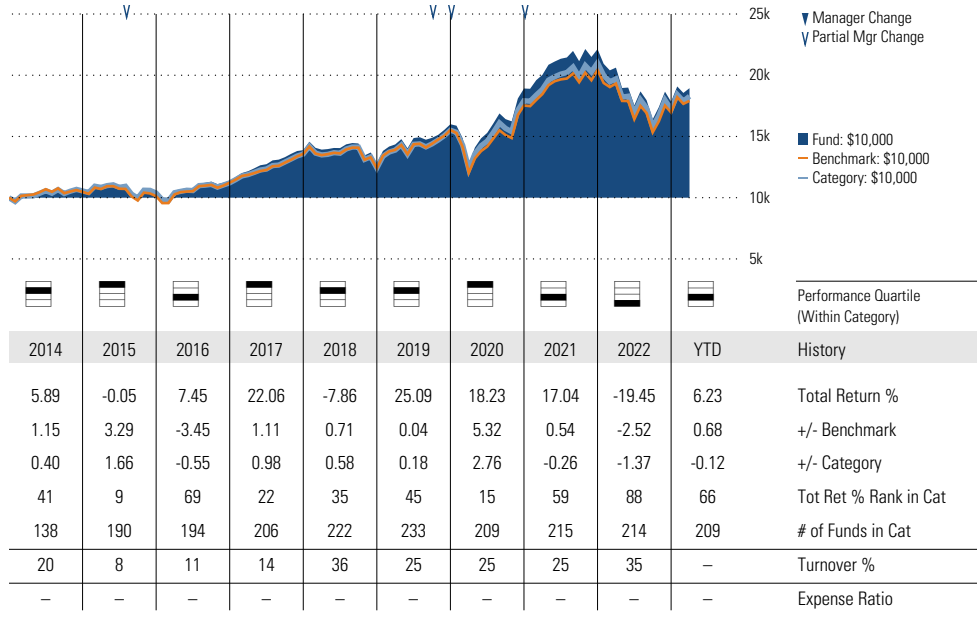
Morningstar Investment Management LLC Analysis

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

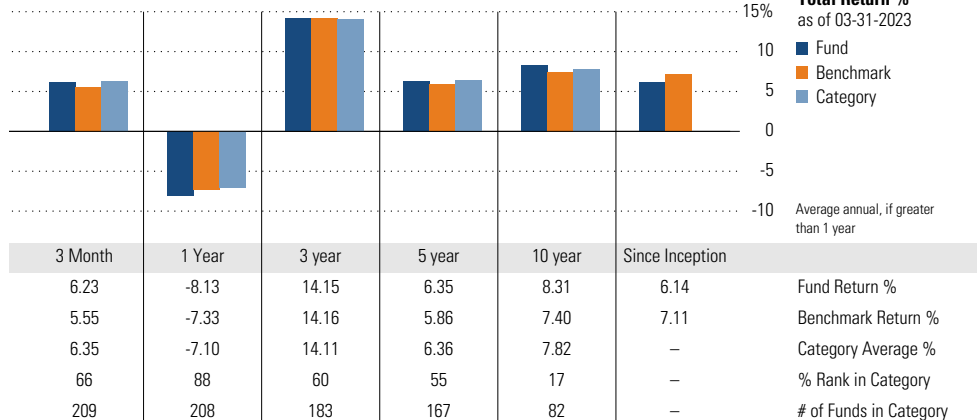
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

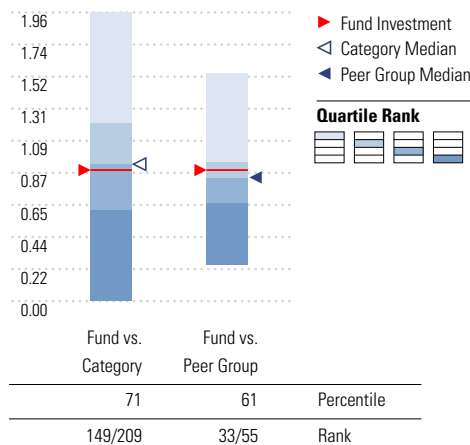
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.02	-	0.06
Beta	1.00	-	0.99
R-Squared	98.56	-	98.30
Standard Deviation	17.31	17.19	17.23
Sharpe Ratio	0.78	0.79	0.78
Tracking Error	2.08	-	2.24
Information Ratio	0.00	-	0.03
Up Capture Ratio	101.88	-	101.66
Down Capture Ratio	103.18	-	102.94

Portfolio Metrics

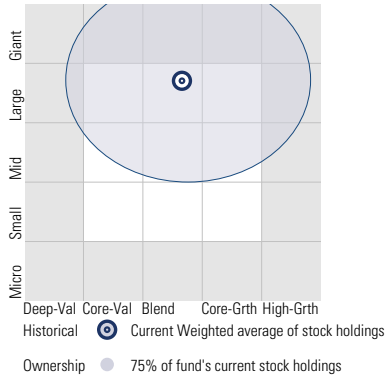
	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	15.19	16.31
Price/Book Ratio	2.51	2.17	2.40
Avg Eff Duration	7.02	-	9.72

T. Rowe Price Retirement 2055 Advisor PAROX

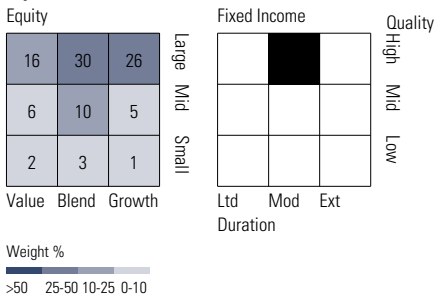
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

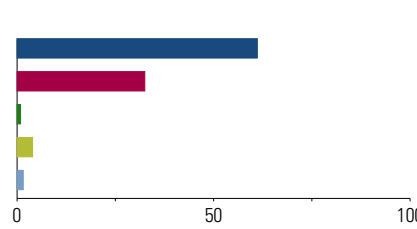
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

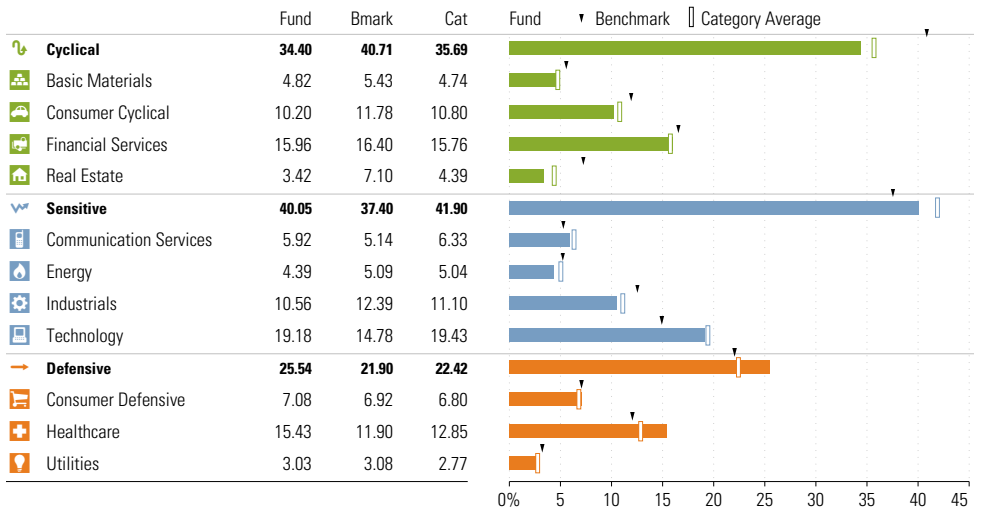


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	61.12	54.19
Non-US Stocks	32.49	30.35
Bonds	0.88	4.83
Cash	3.94	1.50
Other	1.57	9.15
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock Z	-	15.79	15.79	-	-
⊕ T. Rowe Price Value Z	-	15.70	31.49	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.04	41.53	-	-
⊕ T. Rowe Price Overseas Stock Z	-	8.41	49.94	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.23	57.17	-	-
⊖ T. Rowe Price International Stock Z	-	7.12	64.28	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	5.33	69.61	-	-
⊕ T. Rowe Price Real Assets Z	-	4.60	74.21	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.78	77.99	-	-
⊕ T. Rowe Price U.S. Equity Research Z	-	3.56	81.55	-	-

Total Holdings 28

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2060 Advisor TRRYX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 7 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.67 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 0.89 is 25.35% higher than the Target-Date 2060 category average.

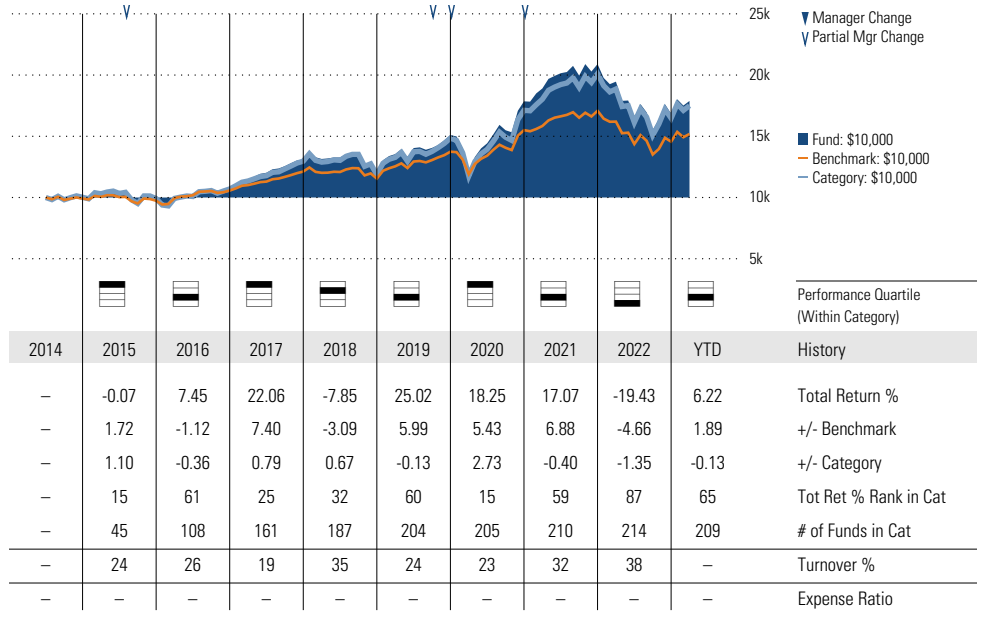
Morningstar Investment Management LLC Analysis

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

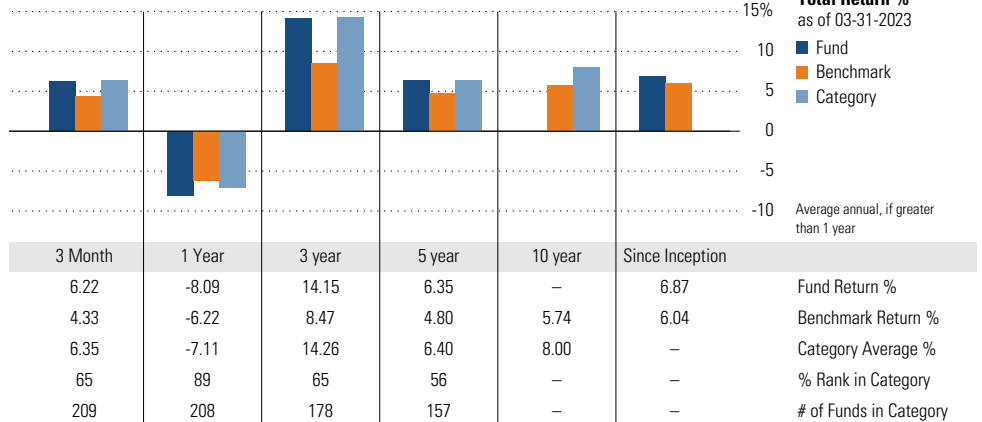
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

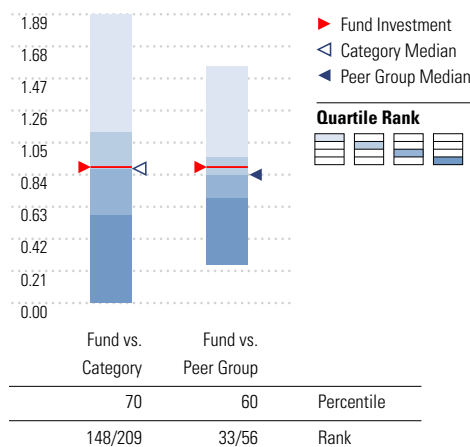
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.80	-	2.85
Beta	1.34	-	1.34
R-Squared	97.19	-	97.48
Standard Deviation	17.32	12.77	17.31
Sharpe Ratio	0.78	0.61	0.79
Tracking Error	5.19	-	5.14
Information Ratio	1.10	-	1.12
Up Capture Ratio	144.76	-	145.42
Down Capture Ratio	132.10	-	132.66

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	15.15	16.28
Price/Book Ratio	2.51	2.14	2.39
Avg Eff Duration	6.88	-	8.09

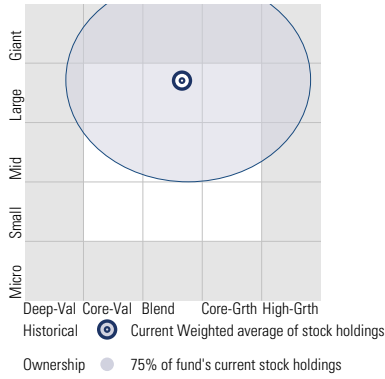
T. Rowe Price Retirement 2060 Advisor TRRYX

Morningstar Category
Target-Date 2060

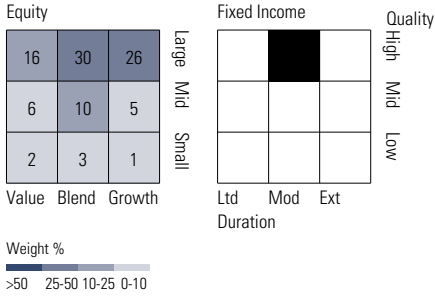
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2023

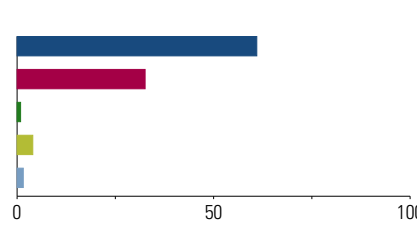
Morningstar Style Box™



Style Breakdown

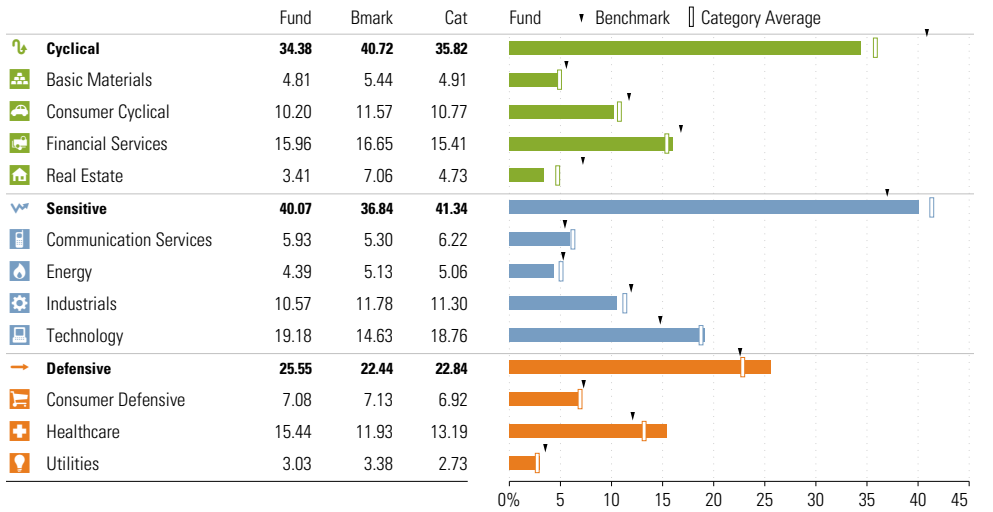


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	60.99	51.71
Non-US Stocks	32.57	32.04
Bonds	0.89	4.58
Cash	3.99	1.92
Other	1.57	9.74
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock Z	—	15.80	15.80	—	—
⊕ T. Rowe Price Value Z	—	15.71	31.51	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.05	41.56	—	—
⊕ T. Rowe Price Overseas Stock Z	—	8.40	49.96	—	—
⊖ T. Rowe Price International Value Eq Z	—	7.25	57.21	—	—
⊕ T. Rowe Price International Stock Z	—	7.21	64.42	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	5.32	69.75	—	—
⊕ T. Rowe Price Real Assets Z	—	4.58	74.33	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.78	78.11	—	—
⊕ T. Rowe Price U.S. Equity Research Z	—	3.58	81.69	—	—

Total Holdings 28

⊕ Increase ⊖ Decrease ✨ New to Portfolio