

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.

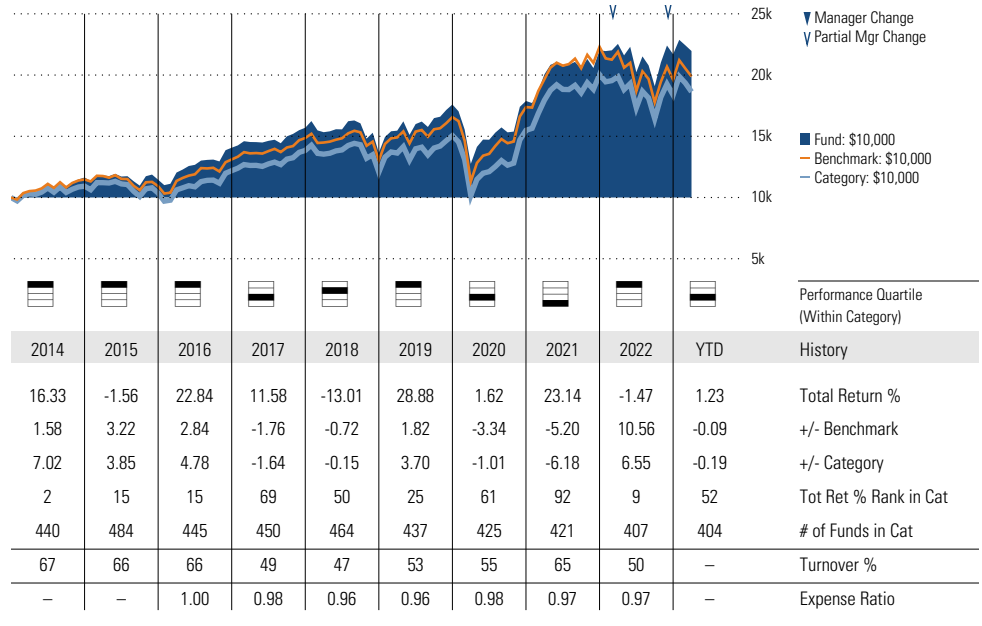
Morningstar Investment Management LLC Analysis

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.

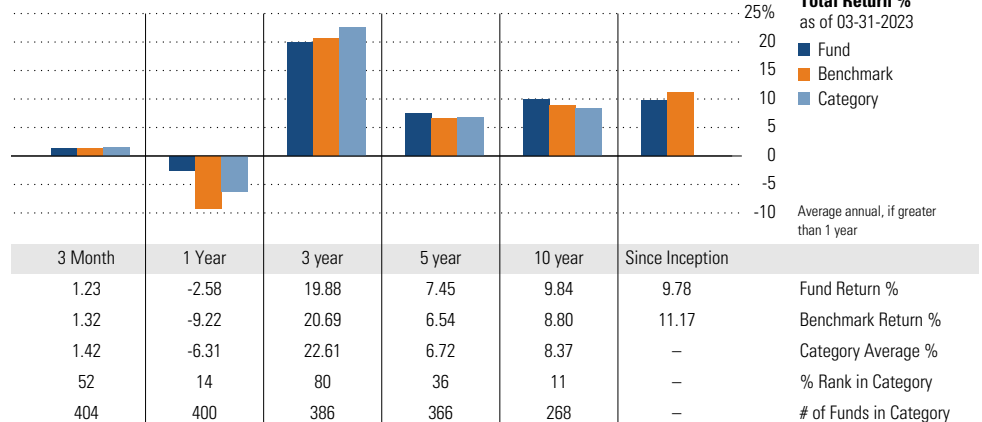
ESG Metrics

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

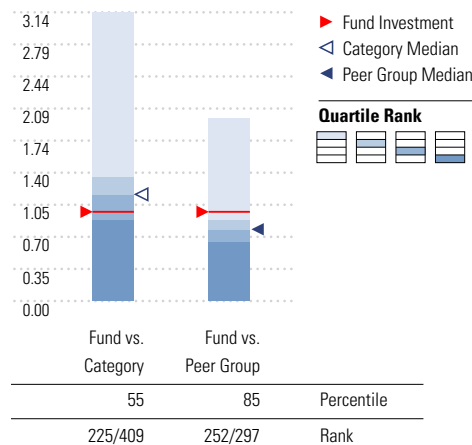
Growth of \$10,000



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	2.17	-	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

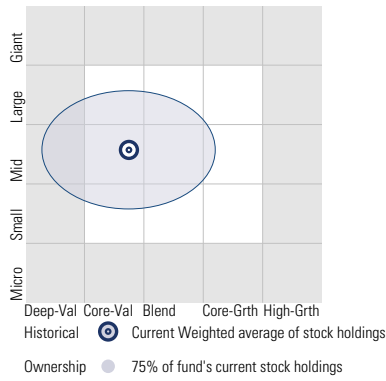
Mid-Cap Value

Morningstar Index

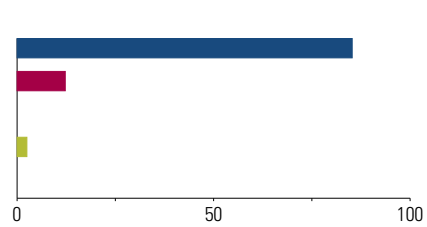
Russell Mid Cap Value TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



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

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	36.06	46.70	41.98			
Basic Materials	2.30	6.51	5.56			
Consumer Cyclical	6.88	10.90	12.16			
Financial Services	18.80	18.17	18.00			
Real Estate	8.08	11.12	6.26			
Sensitive	29.96	33.70	35.68			
Communication Services	2.61	3.42	3.23			
Energy	5.17	5.09	5.99			
Industrials	15.73	15.43	16.78			
Technology	6.45	9.76	9.68			
Defensive	33.98	19.60	22.35			
Consumer Defensive	9.47	4.19	6.35			
Healthcare	14.91	7.23	9.59			
Utilities	9.60	8.18	6.41			

Style Breakdown



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 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.

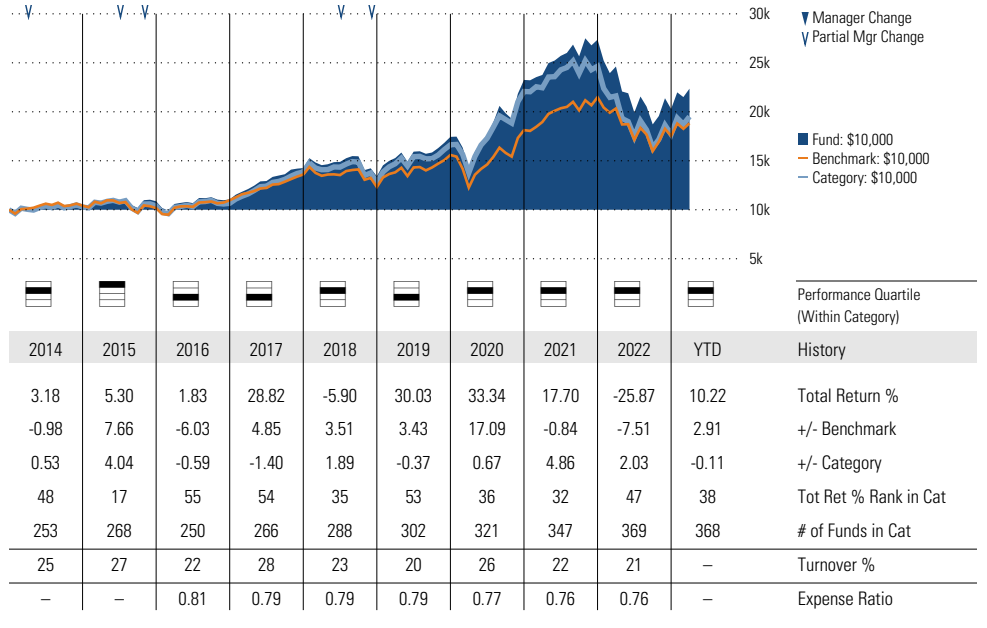
Morningstar Investment Management LLC Analysis

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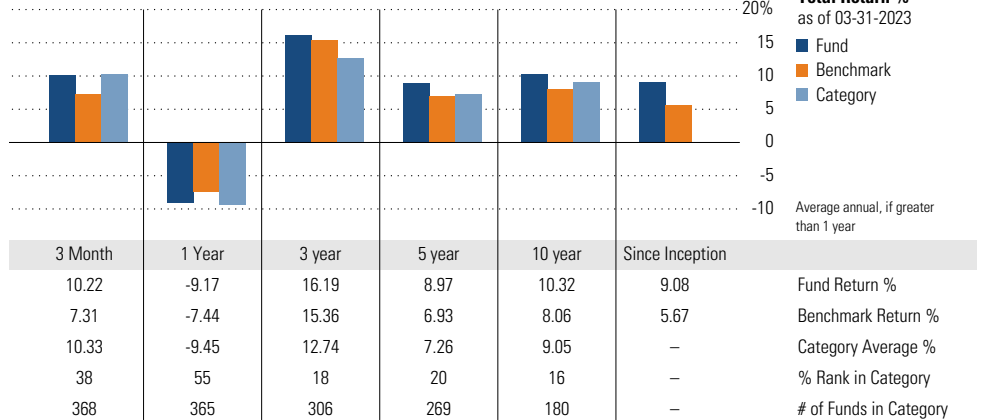
ESG Metrics

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

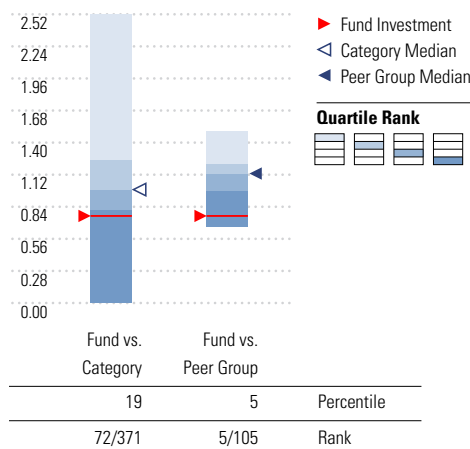
Growth of \$10,000



Trailing Performance



Net Expense



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

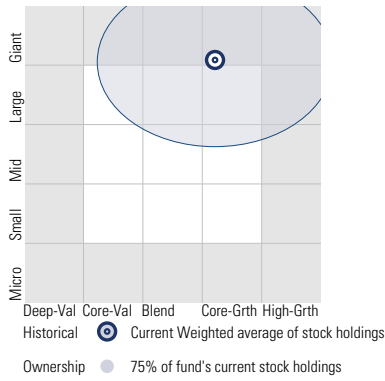
American Funds New Perspective R4 RNPEX

Morningstar Category
Global Large-Stock Growth

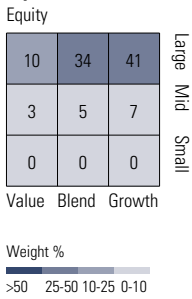
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 03-31-2023

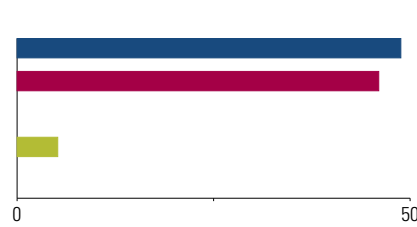
Morningstar Style Box™



Style Breakdown

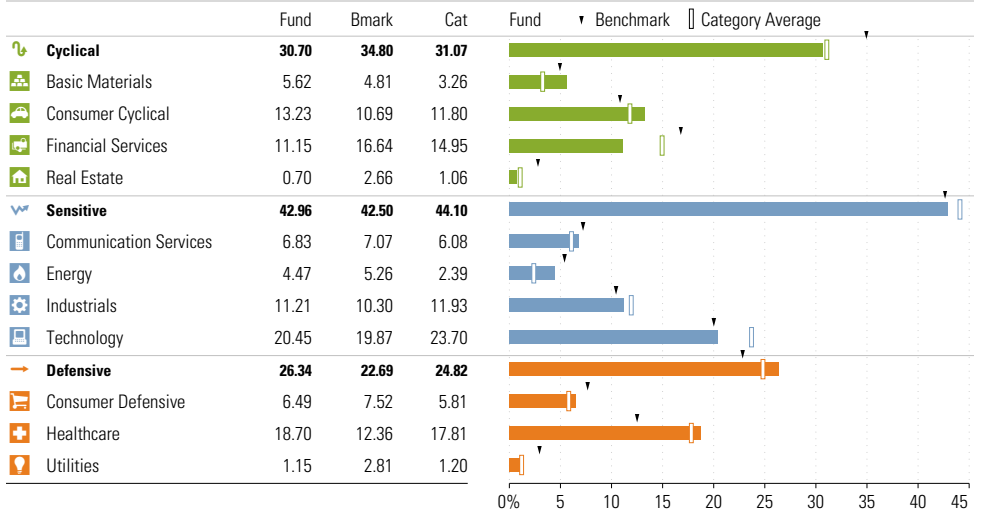


Asset Allocation as of 03-31-2023



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.

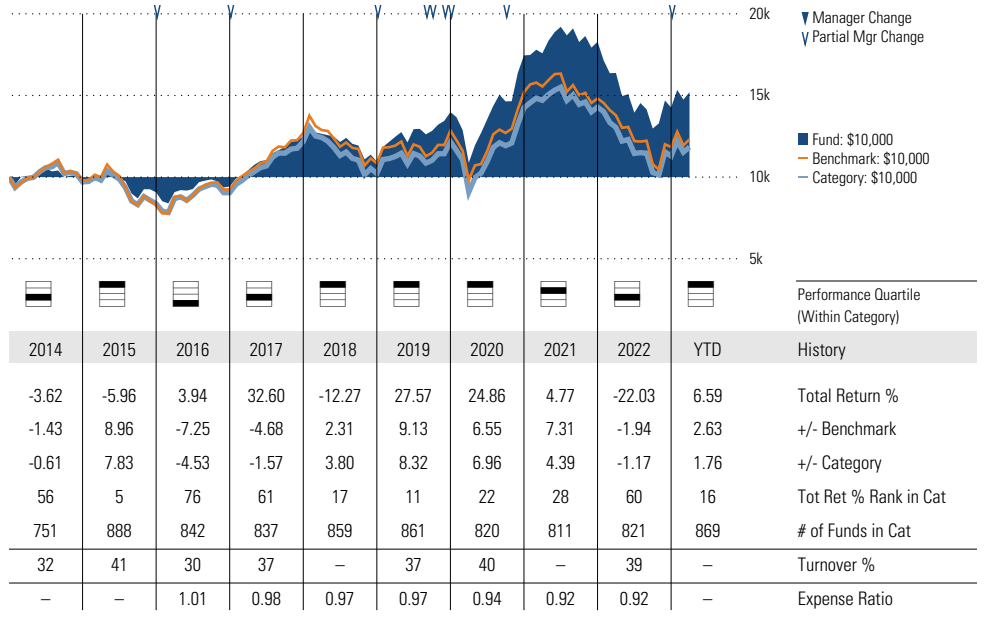
Morningstar Investment Management LLC Analysis

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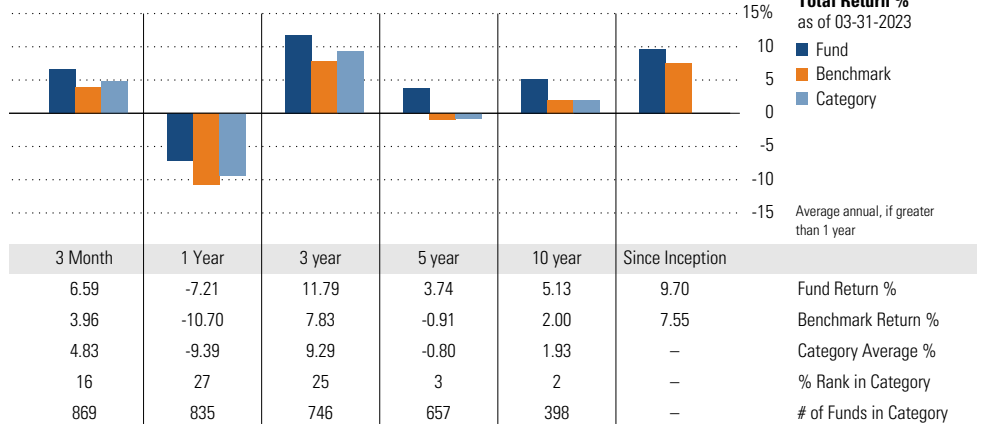
ESG Metrics

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

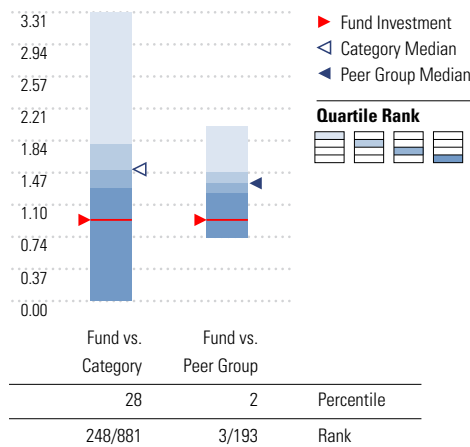
Growth of \$10,000



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	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

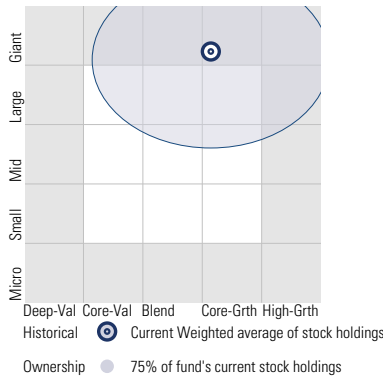
American Funds New World R4 RNWEX

Morningstar Category
Diversified Emerging Mkts

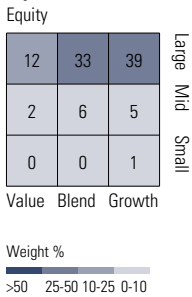
Morningstar Index
MSCI EM NR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

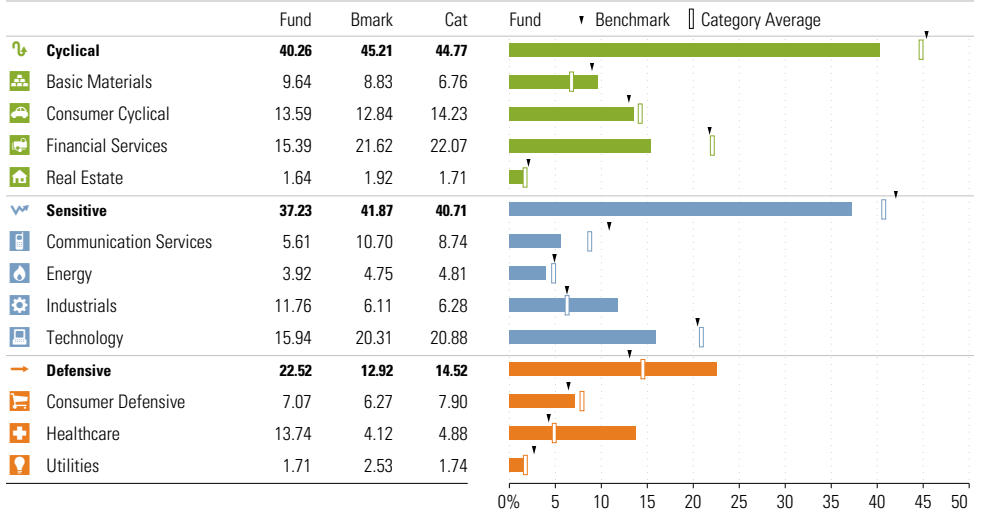


Asset Allocation as of 03-31-2023

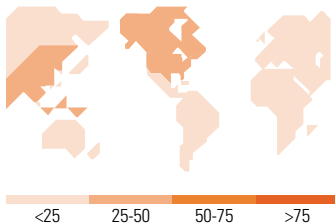


Asset Class	Net %	Cat%
US Stocks	22.03	2.90
Non-US Stocks	68.75	95.11
Bonds	3.02	0.01
Cash	5.77	2.14
Other	0.44	-0.17
Total	100.00	100.00

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.

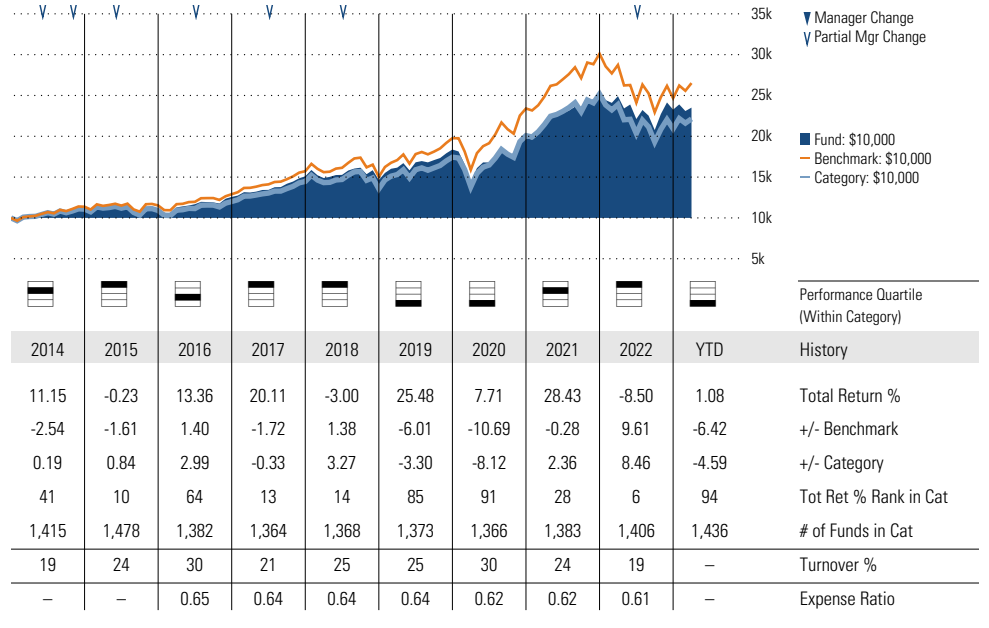
Morningstar Investment Management LLC Analysis

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.

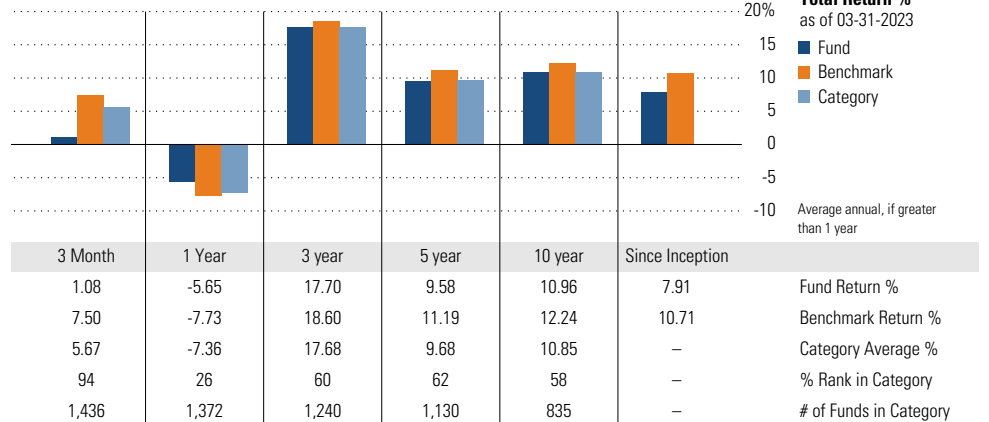
ESG Metrics

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

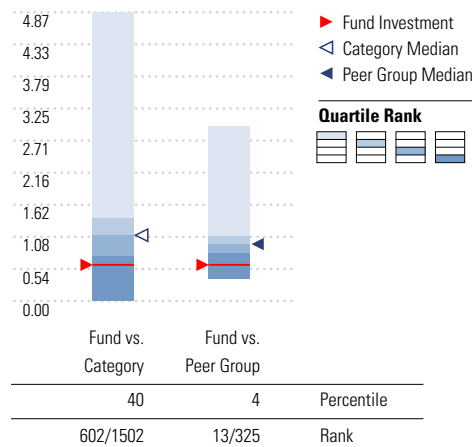
Growth of \$10,000



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

Metric	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

Metric	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

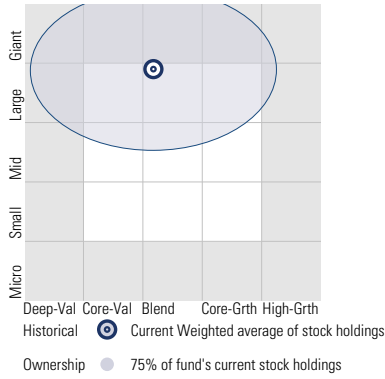
American Funds Washington Mutual R4 RWMEX

Morningstar Category
Large Blend

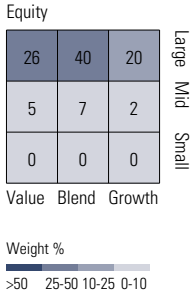
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2023

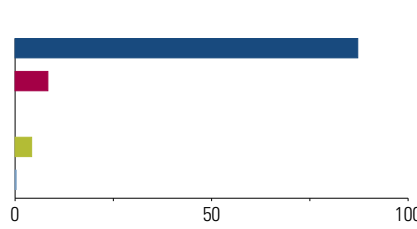
Morningstar Style Box™



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.

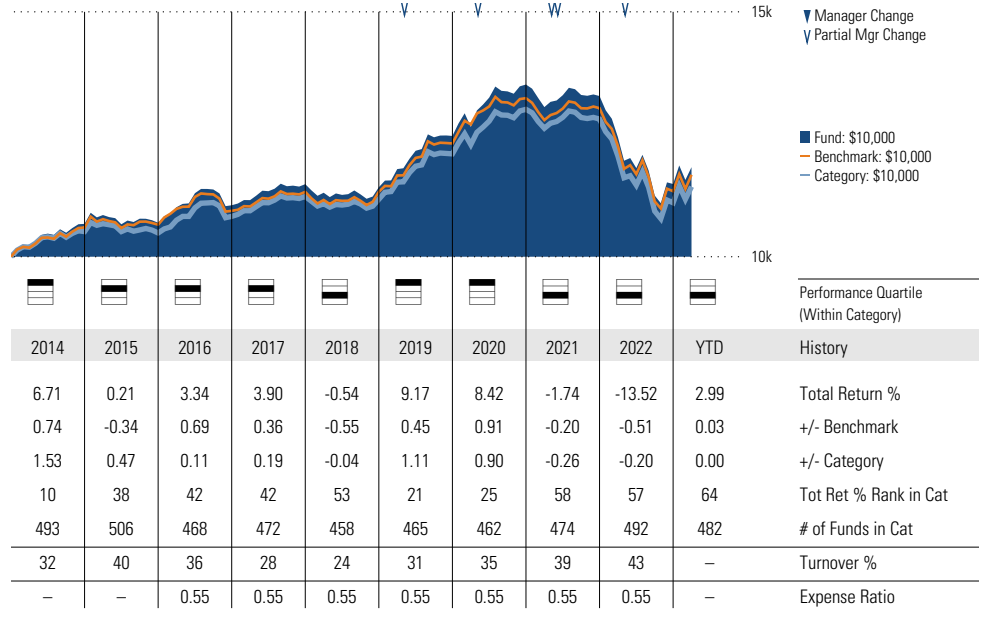
Morningstar Investment Management LLC Analysis

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.

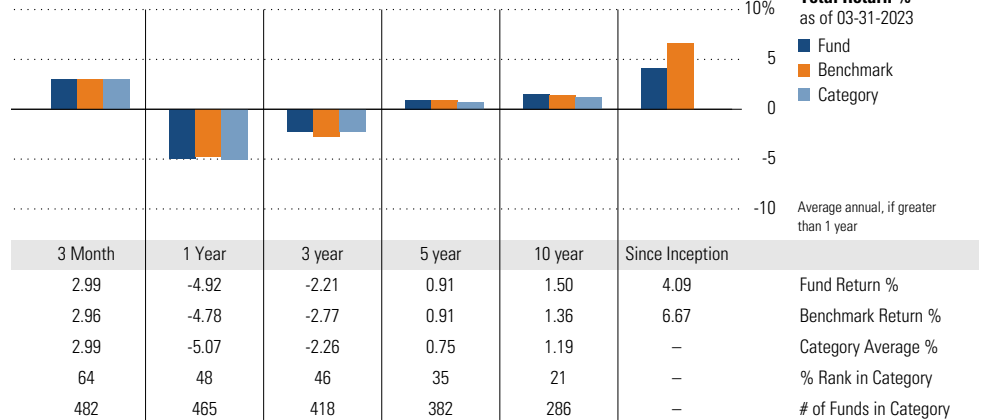
ESG Metrics

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

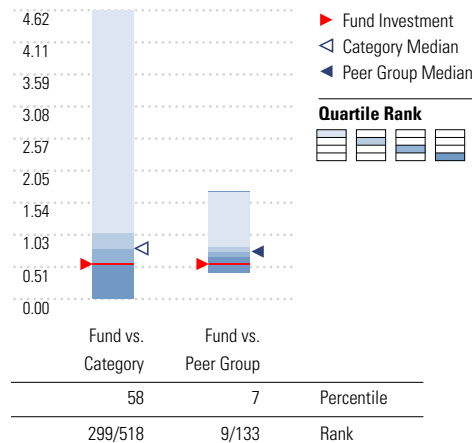
Growth of \$10,000



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

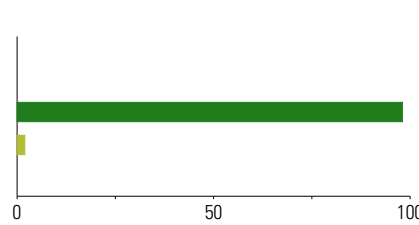
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

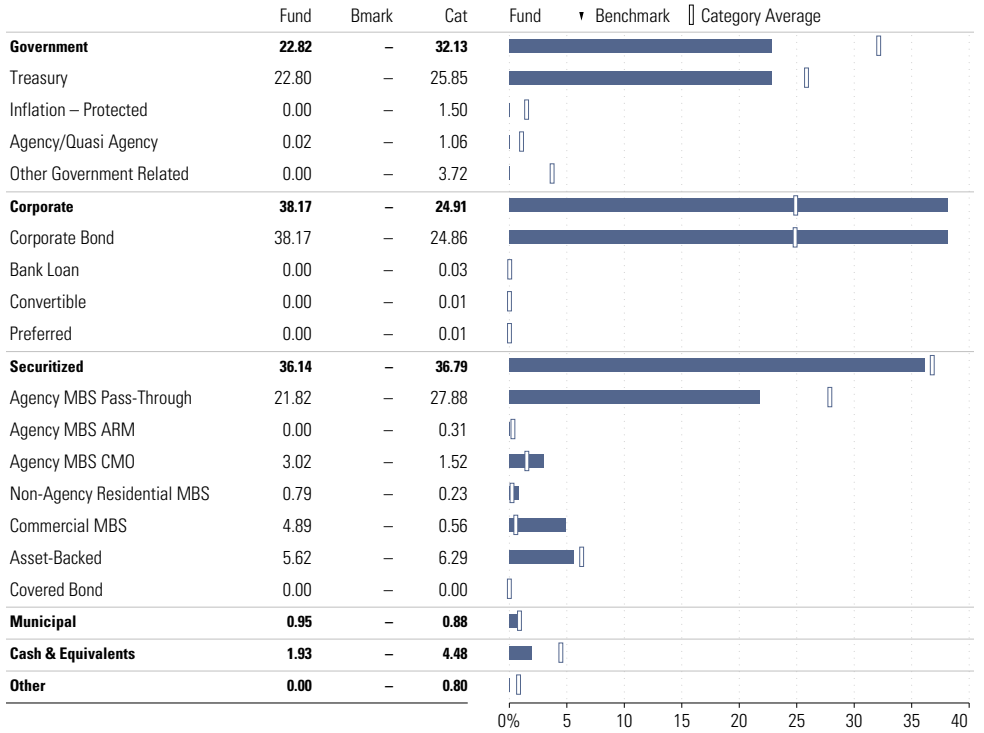


Asset Class	Net %	Cat%
US Stocks	0.00	0.09
Non-US Stocks	0.00	0.02
Bonds	98.04	95.20
Cash	1.97	3.36
Other	0.00	1.32
Total	100.00	100.00

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

BlackRock Global Allocation Inv A MDLOX

Morningstar Category
Global Allocation

Morningstar Index
Morningstar Gbl Allocation TR USD

Portfolio Manager(s)

Russ Koesterich since 01-2017
David Clayton since 01-2017
Rick Rieder since 04-2019

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.25 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 1.09 is 3.54% lower than the Global Allocation category average.

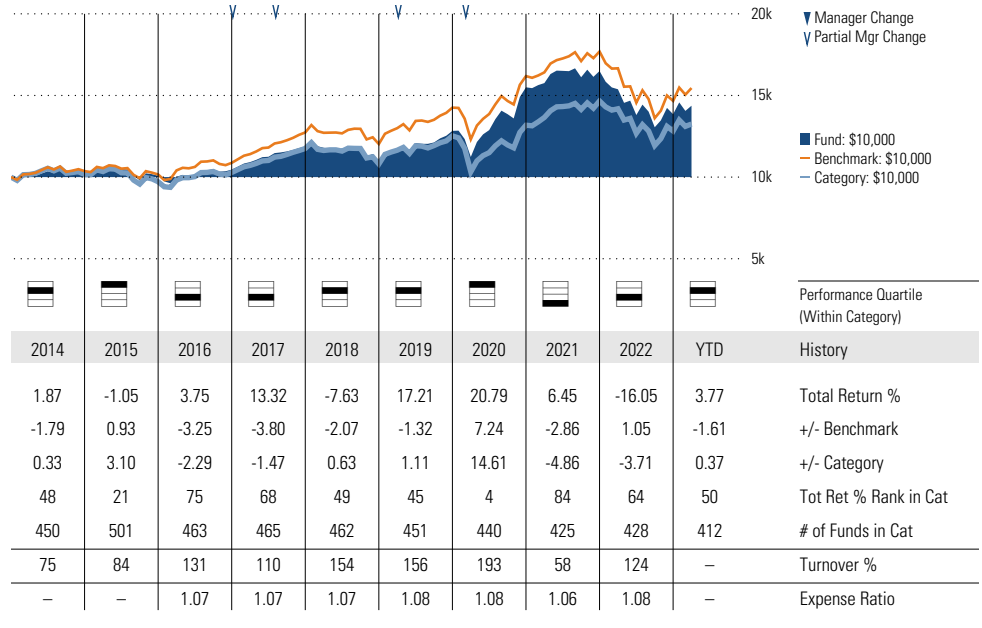
Morningstar Investment Management LLC Analysis

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

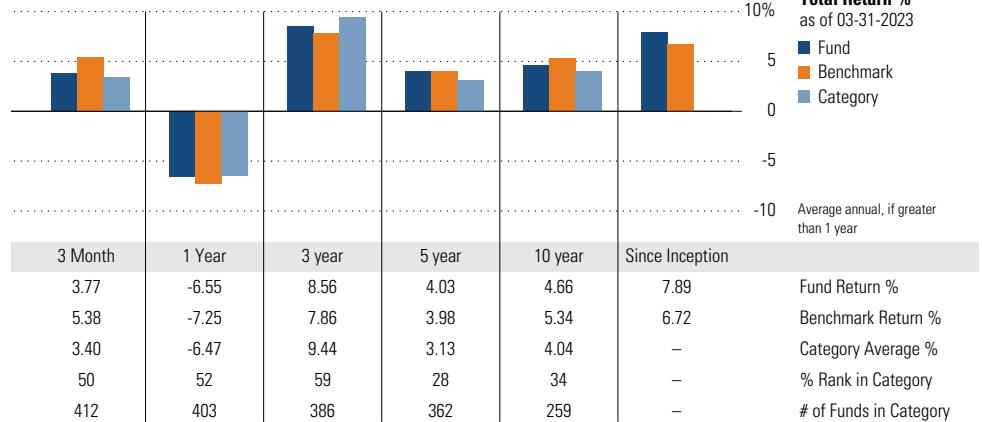
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	09-30-2022

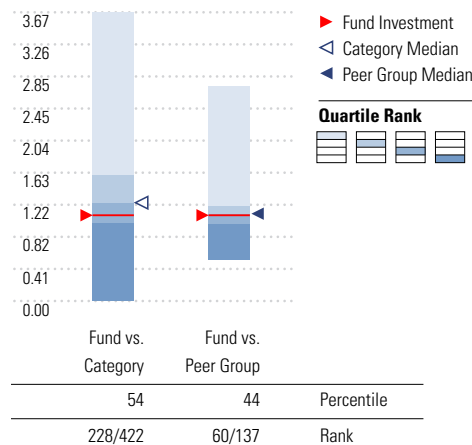
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.70	—	2.08
Beta	0.99	—	0.93
R-Squared	97.05	—	87.65
Standard Deviation	13.48	13.35	13.27
Sharpe Ratio	0.59	0.55	0.66
Tracking Error	2.32	—	4.56
Information Ratio	0.30	—	0.29
Up Capture Ratio	100.99	—	99.26
Down Capture Ratio	97.29	—	89.31

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.55	15.67	14.96
Price/Book Ratio	2.87	2.31	2.13
Avg Eff Duration	3.90	—	3.55

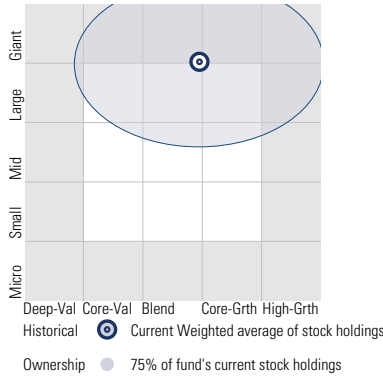
BlackRock Global Allocation Inv A MDLOX

Morningstar Category
Global Allocation

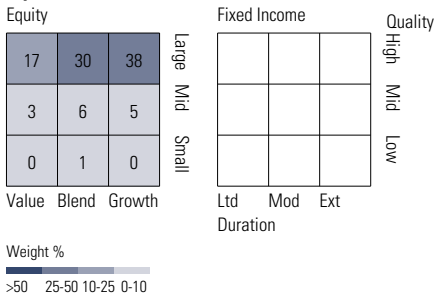
Morningstar Index
Morningstar Gbl Allocation TR USD

Style Analysis as of 03-31-2023

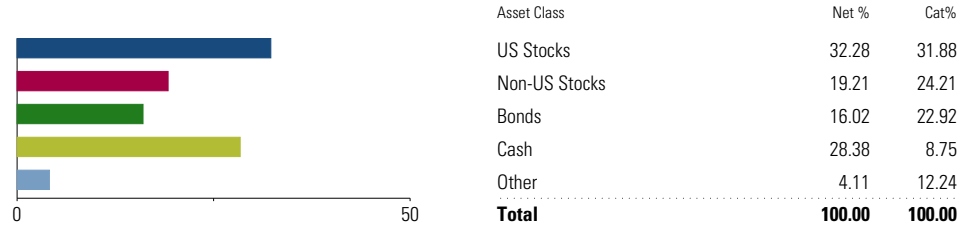
Morningstar Style Box™



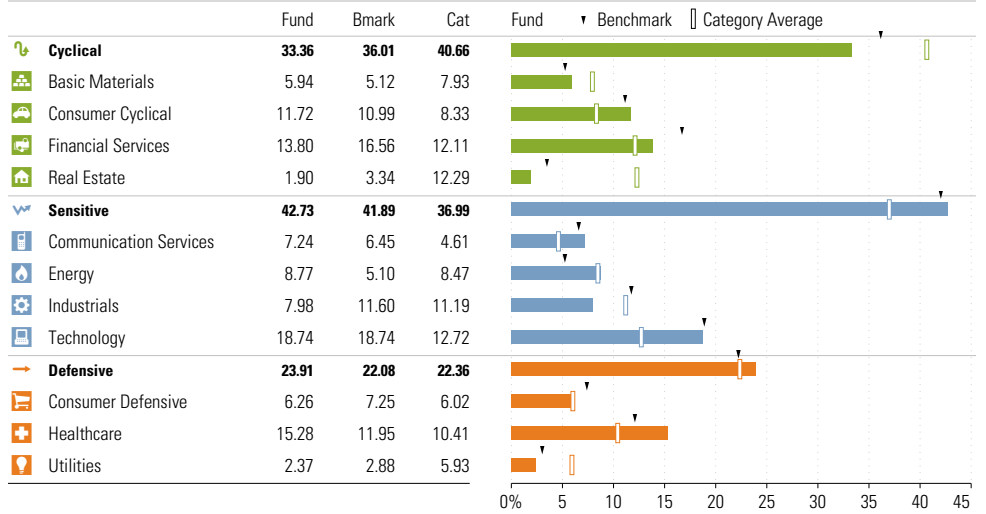
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ois 02-May-2025 Pay	05-2025	9.52	9.52	--	--
⊕ 2.720000 02-May-2025 Receive	05-2025	9.25	18.77	--	--
⊕ Ois 02-May-2024 Pay	05-2024	8.01	26.78	--	--
⊕ 2.650000 02-May-2024 Receive	05-2024	7.82	34.60	--	--
⊕ 4.457500 12-Jul-2024 Receive	07-2024	4.68	39.27	--	--
⊕ Ois 12-Jul-2024 Pay	07-2024	4.67	43.95	--	--
⊕ Ois 02-May-2032 Pay	05-2032	4.34	48.29	--	--
⊕ Japan (Government Of)	03-2023	4.31	52.60	--	--
⊕ 2.650000 02-May-2032 Receive	05-2032	4.15	56.75	--	--
⊕ Ois 02-May-2052 Pay	05-2052	2.98	59.74	--	--

Total Holdings 2292

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock Inflation Protected Bond Inv A BPRAX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.13 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 3.45% higher than the Inflation-Protected Bond category average.

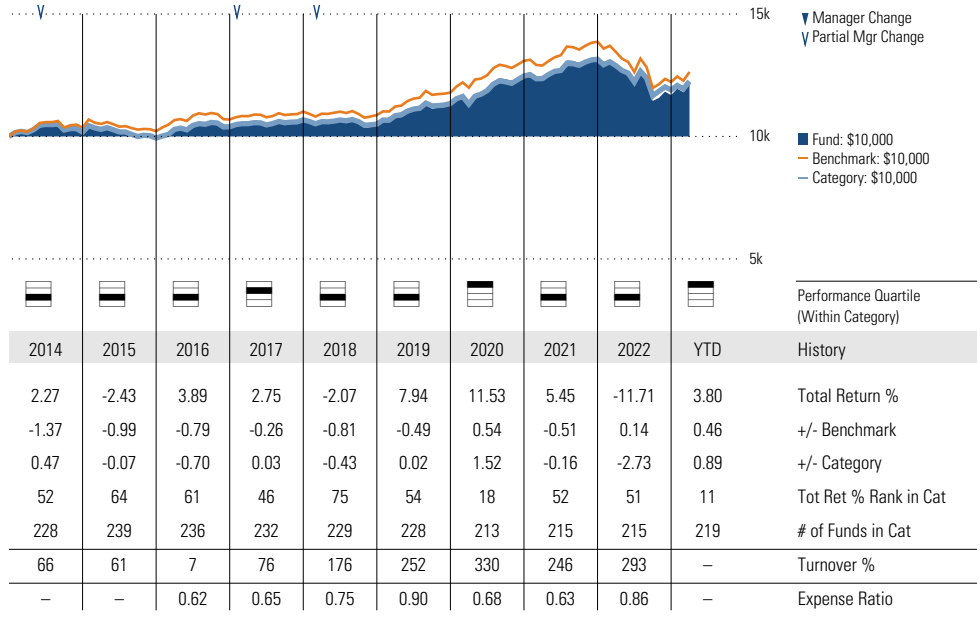
Morningstar Investment Management LLC Analysis

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

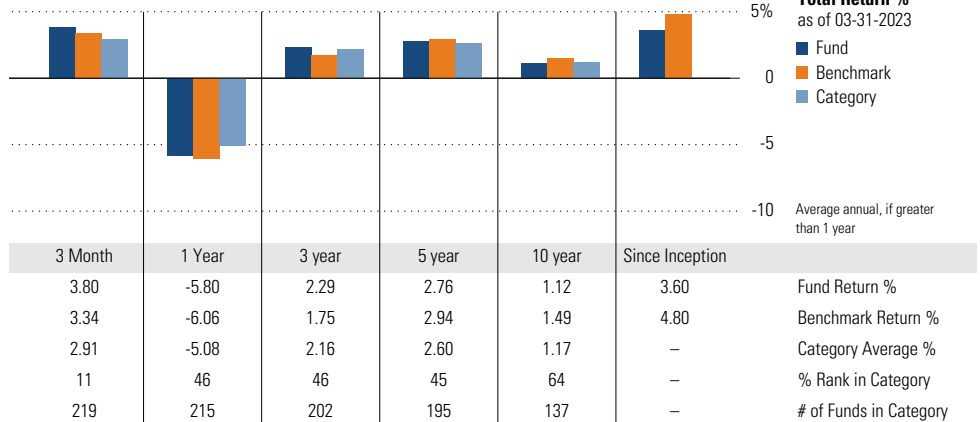
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	09-30-2022

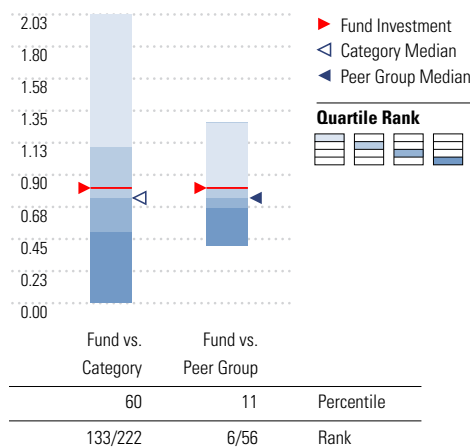
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.49	-	0.93
Beta	1.03	-	0.90
R-Squared	99.09	-	92.97
Standard Deviation	7.33	7.10	6.63
Sharpe Ratio	0.19	0.12	0.29
Tracking Error	0.73	-	2.03
Information Ratio	0.74	-	0.14
Up Capture Ratio	104.10	-	94.57
Down Capture Ratio	98.77	-	84.84

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.93	4.52	6.46
Avg Eff Maturity	7.23	-	6.93

BlackRock Inflation Protected Bond Inv A BPRAX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	0.10	0.00
Non-US Stocks	0.00	0.00
Bonds	86.13	96.60
Cash	13.81	3.10
Other	-0.04	0.29
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	96.79	0.00	97.23
AA	0.10	99.60	0.21
A	0.14	0.00	0.52
BBB	0.71	0.00	0.98
BB	0.05	0.00	0.12
B	0.09	0.00	0.04
Below B	0.00	0.00	0.01
Not Rated	2.12	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
⊖ Barclays Capital Us Tips Index (Se	-	100.13	100.13	-
⊖ Barclays Capital Us Tips Index (Se	-	100.13	200.26	-
✱ Cash Offset	-	23.08	223.34	-
⊖ Us 2Yr Note Jun 23	-	5.75	229.09	-
⊕ United States Treasury Notes	10-2027	5.48	234.57	-
⊖ United States Treasury Notes	07-2032	3.79	238.36	-
⊖ Three-Month Sofr Future Dec 23	-	3.78	242.14	-
⊖ Jpn 10Yr Bond (Ose) Jun 23	-	3.62	245.75	-
⊖ 3 Month Euribor Future June 23	06-2023	3.54	249.29	-
⊖ United States Treasury Notes	01-2032	3.49	252.78	-

Total Holdings 306

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BNY Mellon International Stock Index Inv DIISX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.6 is 32.58% lower than the Foreign Large Blend category average.

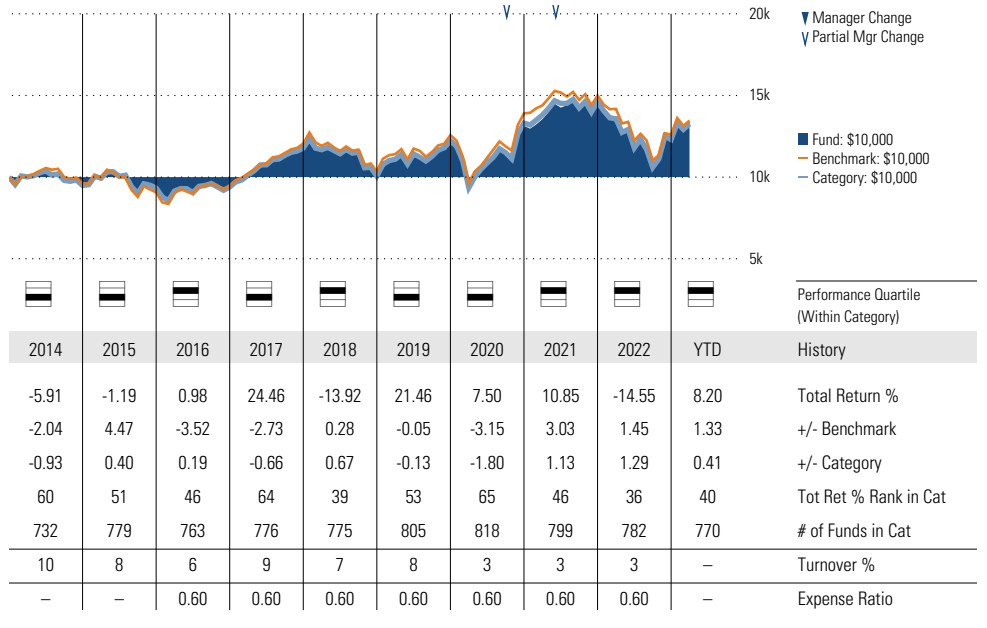
Morningstar Investment Management LLC Analysis

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

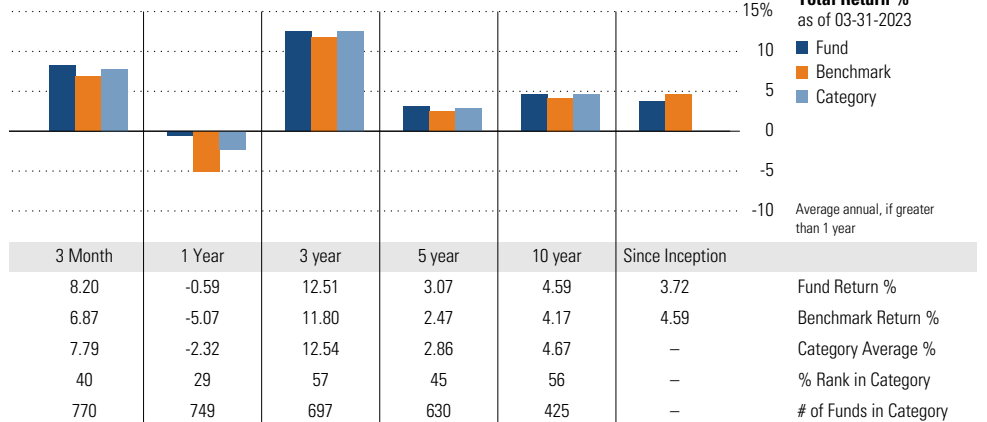
ESG Metrics

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

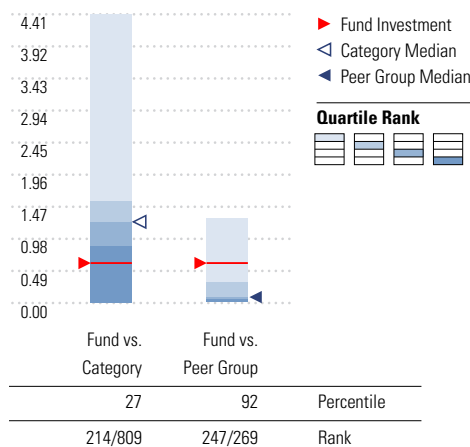
Growth of \$10,000



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	0.17	—	0.60
Beta	1.06	—	1.03
R-Squared	94.85	—	93.21
Standard Deviation	18.82	17.35	18.58
Sharpe Ratio	0.66	0.66	0.68
Tracking Error	4.38	—	4.87
Information Ratio	0.16	—	0.22
Up Capture Ratio	107.60	—	106.57
Down Capture Ratio	108.35	—	105.88

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.68	12.70	13.48
Price/Book Ratio	1.68	1.66	1.77
Geom Avg Mkt Cap \$B	47.04	41.43	52.17
ROE	17.54	17.72	19.32

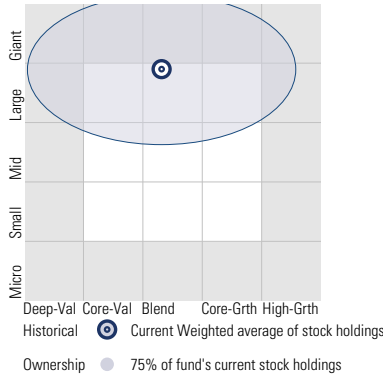
BNY Mellon International Stock Index Inv DIISX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2023

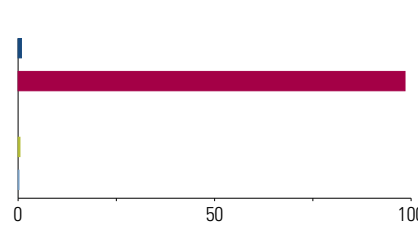
Morningstar Style Box™



Style Breakdown

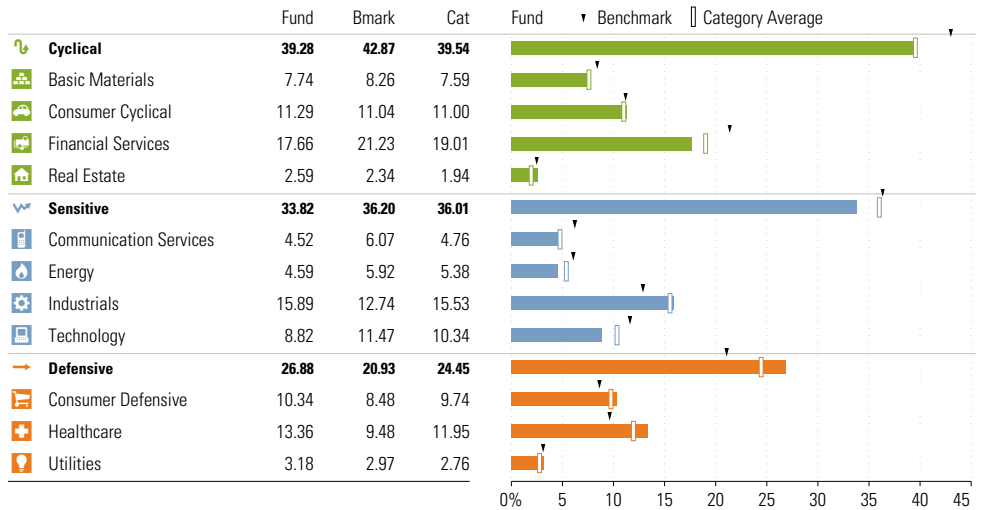


Asset Allocation as of 03-31-2023

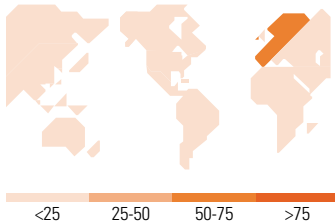


Asset Class	Net %	Cat%
US Stocks	0.85	3.05
Non-US Stocks	98.45	94.40
Bonds	0.00	0.28
Cash	0.47	1.03
Other	0.23	1.23
Total	100.00	100.00

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	33.71	35.05	Americas	0.96	8.50	Greater Europe	65.31	56.45	Market Maturity	Fund %
Japan	21.67	17.81	North America	0.86	7.32	United Kingdom	14.32	13.67	Developed Markets	99.82
Australasia	7.65	5.25	Central/Latin	0.10	1.18	W euro-ex UK	50.35	41.68	Emerging Markets	0.18
Asia-4 Tigers	4.31	6.73				Emrgng Europe	0.00	0.08	Not Available	0.00
Asia-ex 4 Tigers	0.08	5.26				Africa	0.64	1.02		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	2.15	2.15	4.03	Consumer Defensive
⊖ ASML Holding NV	1.76	3.91	24.37	Technology
⊖ Novo Nordisk A/S Class B	1.68	5.59	16.63	Healthcare
⊖ LVMH Moet Hennessy Louis Vuitton SE	1.62	7.21	24.19	Consumer Cyclical
⊖ AstraZeneca PLC	1.38	8.58	1.58	Healthcare
⊕ MSCI EAFE NTR (USD) - Stnd Index Future June23	1.32	9.90	-	-
⊖ Shell PLC	1.29	11.20	0.28	Energy
⊖ Roche Holding AG	1.29	12.48	-6.90	Healthcare
⊖ Novartis AG Registered Shares	1.27	13.75	4.03	Healthcare
⊖ BHP Group Ltd	1.03	14.78	6.49	Basic Materials

Total Holdings 798

⊕ 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.

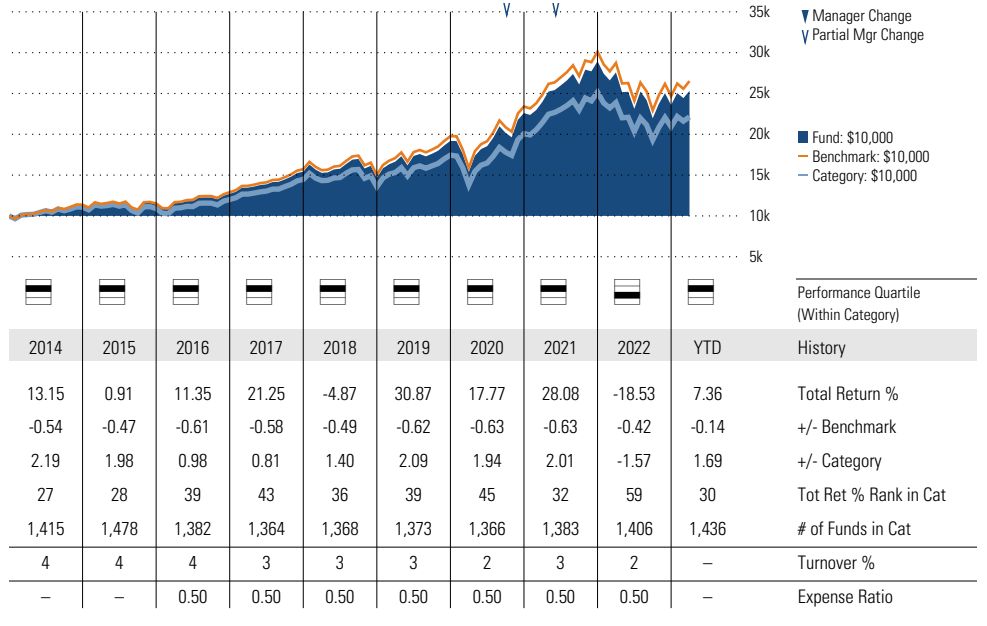
Morningstar Investment Management LLC Analysis

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

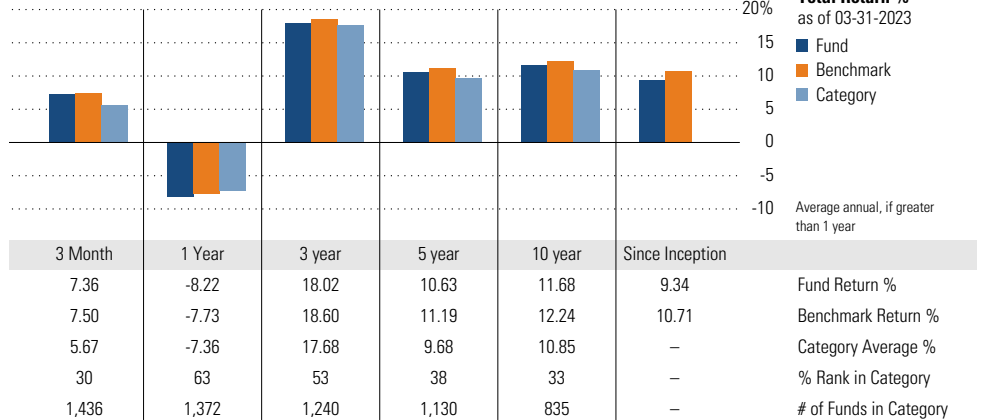
ESG Metrics

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

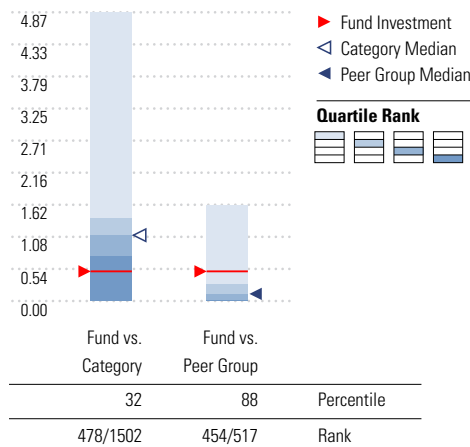
Growth of \$10,000



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

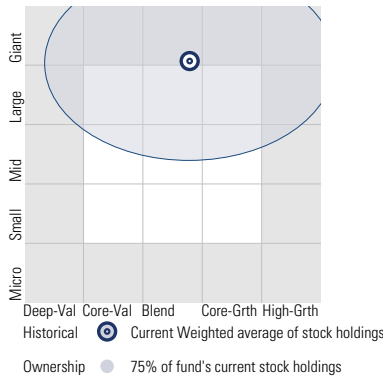
BNY Mellon S&P 500 Index PEOPX

Morningstar Category
Large Blend

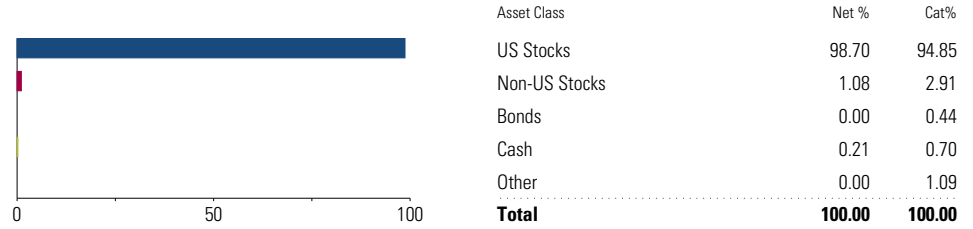
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2023

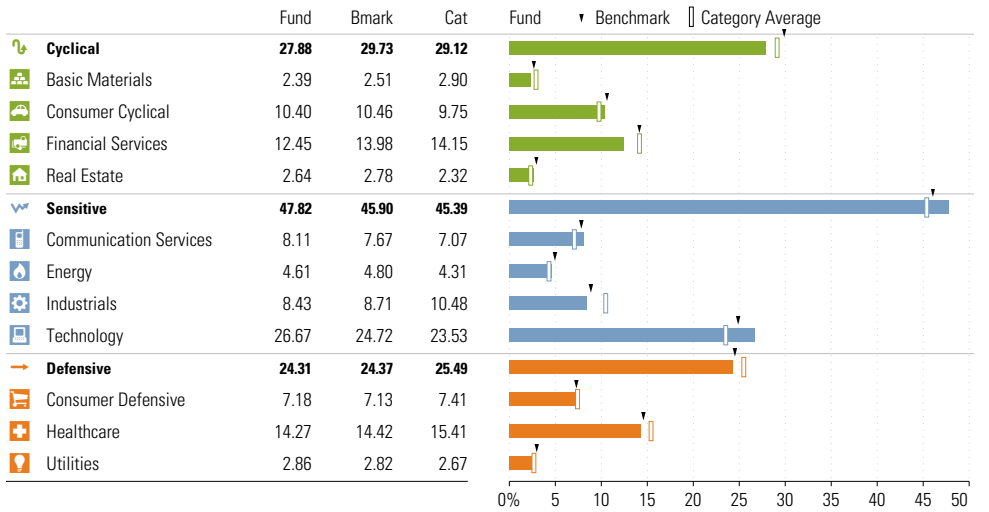
Morningstar Style Box™



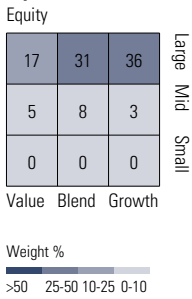
Asset Allocation as of 03-31-2023



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
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.

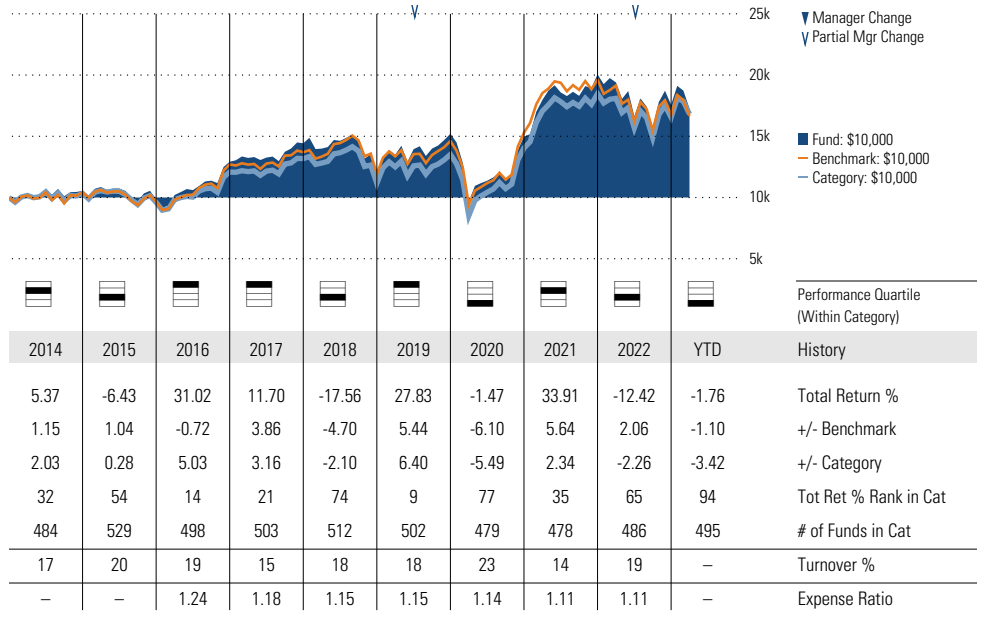
Morningstar Investment Management LLC Analysis

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.

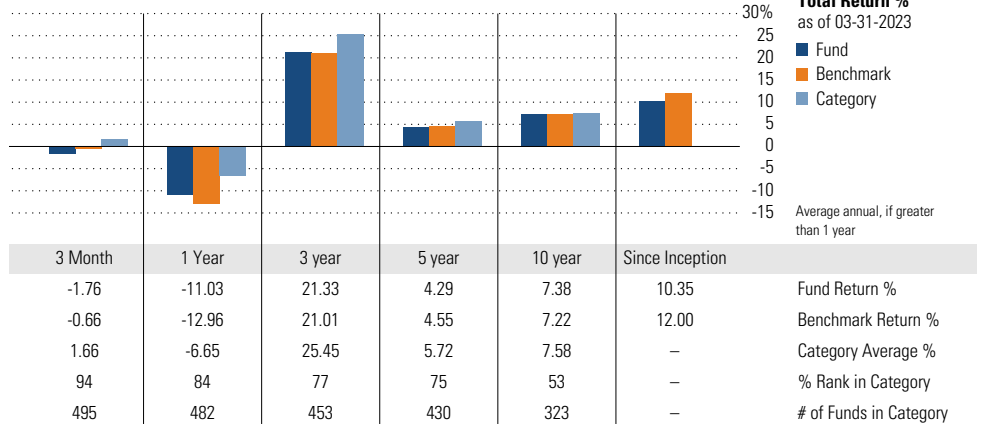
ESG Metrics

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

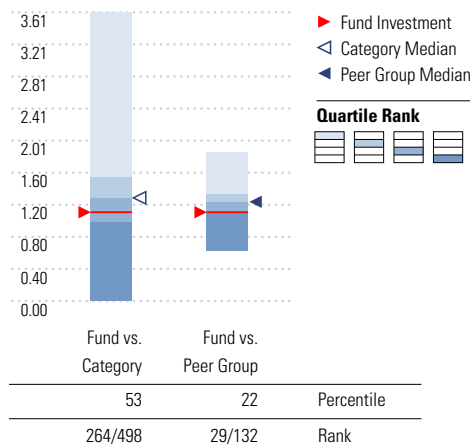
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	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

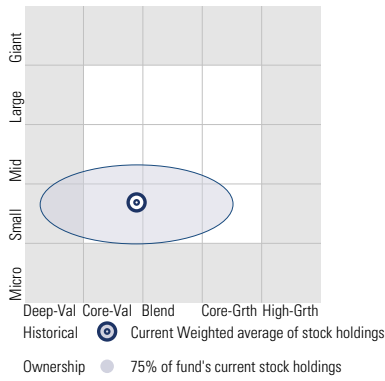
Delaware Small Cap Value A DEVLX

Morningstar Category
Small Value

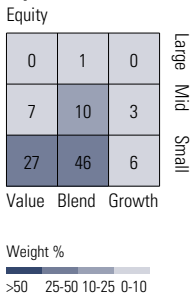
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 03-31-2023

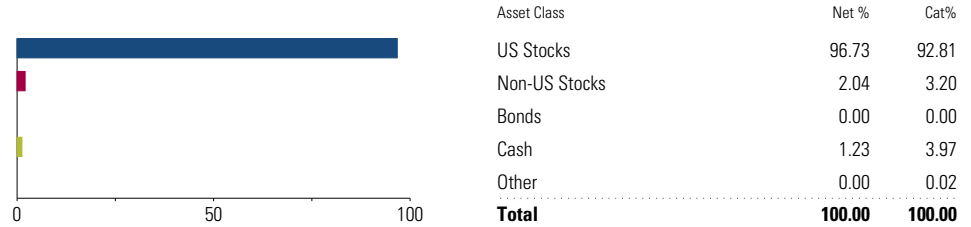
Morningstar Style Box™



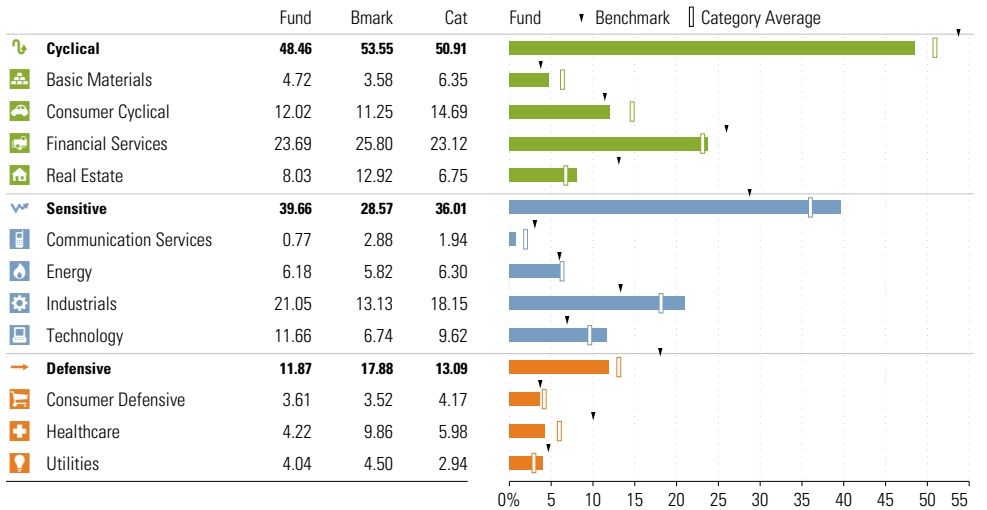
Style Breakdown



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

Eaton Vance Income Fund of Boston A EVIBX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.41 years.

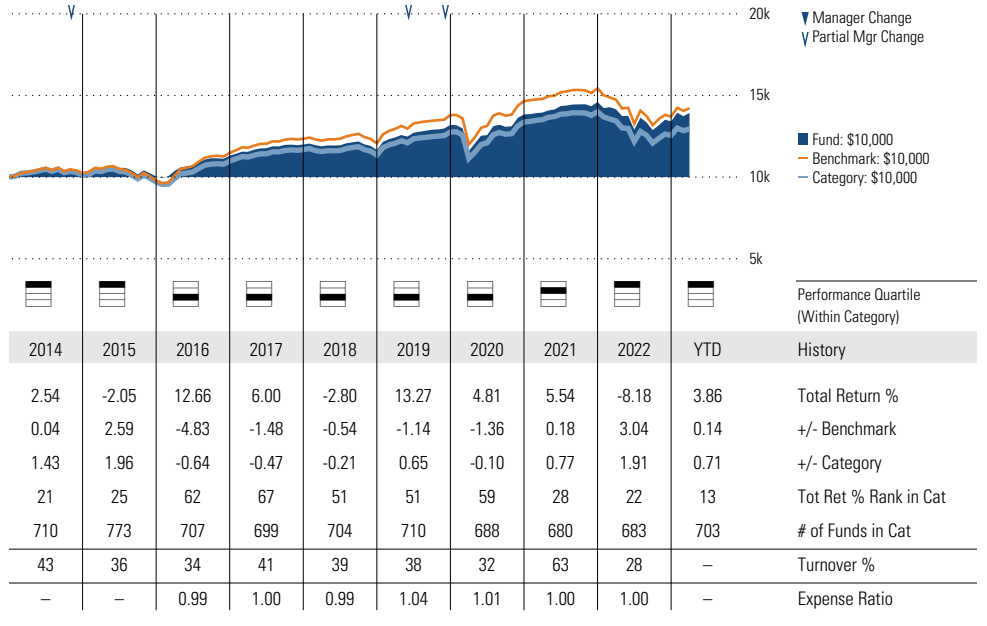
Style Consistency is not calculated for Fixed Income funds.

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

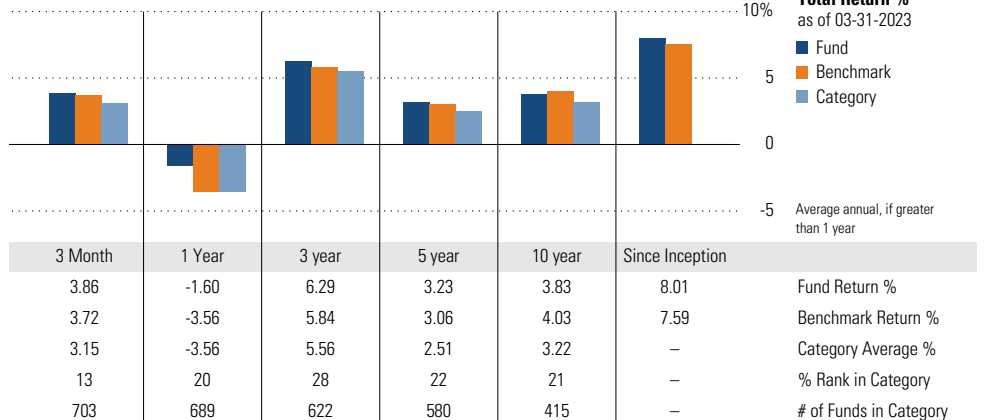
Morningstar Investment Management LLC Analysis

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

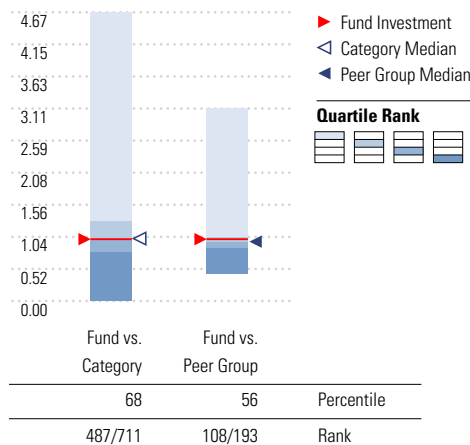
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.88	-	0.30
Beta	0.92	-	0.91
R-Squared	98.12	-	93.70
Standard Deviation	8.35	9.03	8.44
Sharpe Ratio	0.63	0.54	0.57
Tracking Error	1.37	-	2.13
Information Ratio	0.33	-	-0.25
Up Capture Ratio	93.97	-	91.72
Down Capture Ratio	85.40	-	89.03

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	4.18	-	3.56
Avg Eff Maturity	5.42	-	5.66

Eaton Vance Income Fund of Boston A EVIBX

Morningstar Category
High Yield Bond

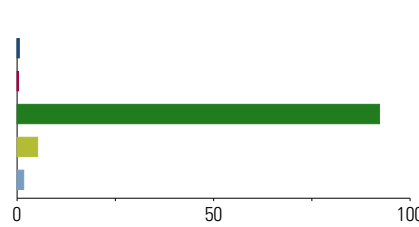
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

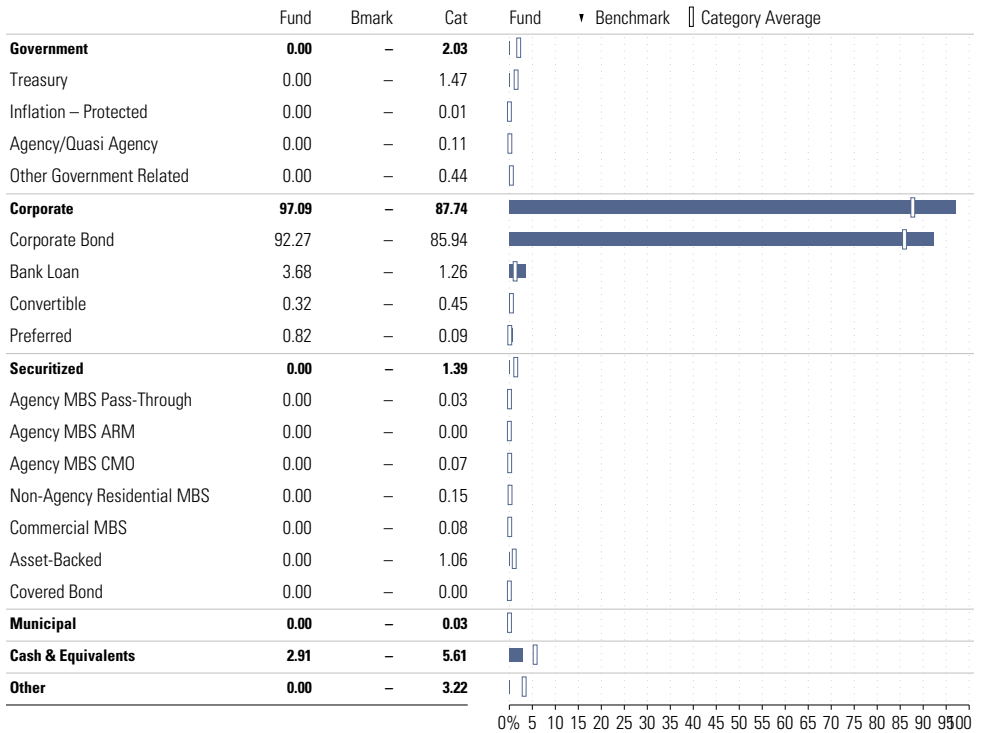


Asset Class	Net %	Cat%
US Stocks	0.56	0.57
Non-US Stocks	0.35	0.04
Bonds	92.19	93.07
Cash	5.22	4.76
Other	1.68	1.55
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	1.64
AA	0.00	-	0.06
A	0.00	-	0.16
BBB	5.76	-	5.35
BB	43.04	-	34.12
B	37.37	-	37.25
Below B	10.65	-	17.94
Not Rated	3.19	-	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
⊕ Msif Government Portfolio Msif Government Portfolio	12-2030	4.86	4.86	-
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.87	5.73	-
Mozart Debt Merger Subordinated Inc. 5.25%	10-2029	0.65	6.38	-
Rolls-Royce PLC 5.75%	10-2027	0.61	6.99	-
Sprint Capital Corporation 6.875%	11-2028	0.60	7.59	-
⊖ Neptune Energy Bondco PLC 6.625%	05-2025	0.56	8.15	-
Centene Corporation 3.375%	02-2030	0.55	8.70	-
Panther Bf Agg 2 Fixed Coupon 4.375000 Maturity 20260515	05-2026	0.54	9.24	-
BCPE Empire Topco Inc 7.625%	05-2027	0.54	9.78	-
Compass Minerals International Inc. 6.75%	12-2027	0.54	10.31	-

Total Holdings 446

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Federated Hermes Govt Ultrashort Svc FEUSX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.74 years.

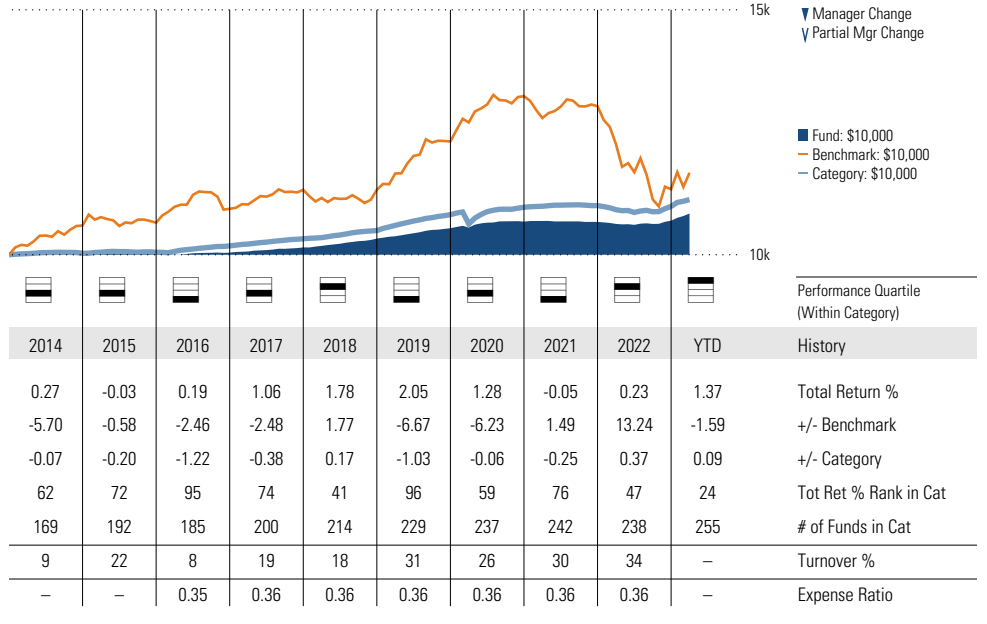
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.36 is 20% lower than the Ultrashort Bond category average.

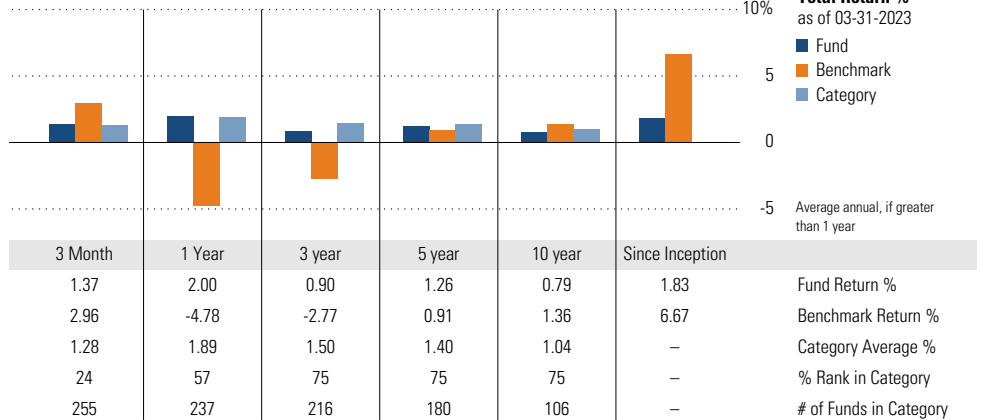
Morningstar Investment Management LLC Analysis

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

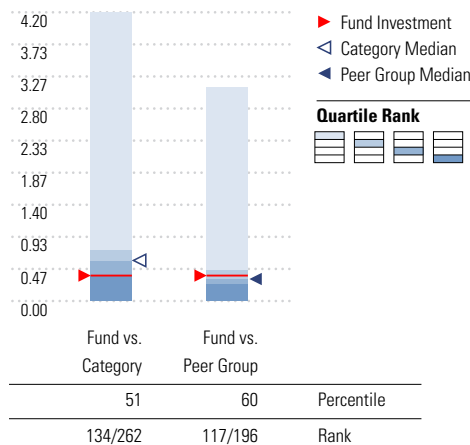
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.05	-	1.80
Beta	0.06	-	0.11
R-Squared	34.22	-	28.48
Standard Deviation	0.66	6.29	1.30
Sharpe Ratio	-0.46	-0.60	0.10
Tracking Error	5.92	-	5.74
Information Ratio	0.62	-	0.75
Up Capture Ratio	11.74	-	23.31
Down Capture Ratio	-0.72	-	1.33

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.26	4.43	0.91
Avg Eff Maturity	5.30	-	1.90

Federated Hermes Govt Ultrashort Svc FEUSX

Morningstar Category
Ultrashort Bond

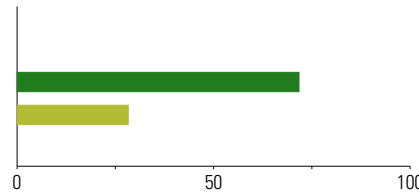
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

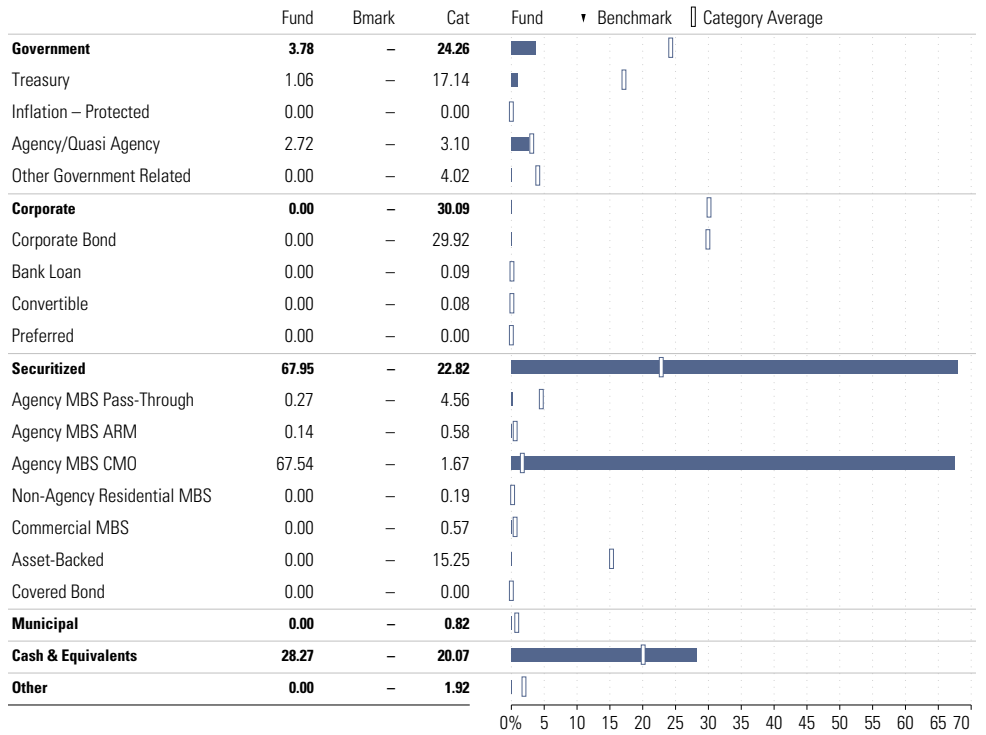


Asset Class	Net %	Cat%
US Stocks	0.00	0.17
Non-US Stocks	0.00	0.00
Bonds	71.73	68.64
Cash	28.27	31.04
Other	0.00	0.15
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	36.14
AA	0.00	74.59	7.53
A	0.00	10.82	20.05
BBB	0.00	8.32	19.36
BB	0.00	0.28	1.88
B	0.00	0.00	1.94
Below B	0.00	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
⊕ Bofam Repo 1 Repo	04-2023	13.14	13.14	-
⊕ Hsbc Repo 2 Repo	04-2023	7.57	20.70	-
⊕ Bank Of Montreal 3 Repo	04-2023	7.57	28.27	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 4.82053%	12-2032	6.55	34.82	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.08561%	12-2032	6.04	40.86	-
⊕ Government National Mortgage Association 5.12871%	01-2073	5.29	46.15	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.44815%	10-2032	4.56	50.71	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.40561%	11-2032	3.95	54.66	-
⊕ Government National Mortgage Association 5.20906%	01-2053	3.82	58.48	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.40815%	11-2032	3.61	62.09	-

Total Holdings 182

⊕ 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.

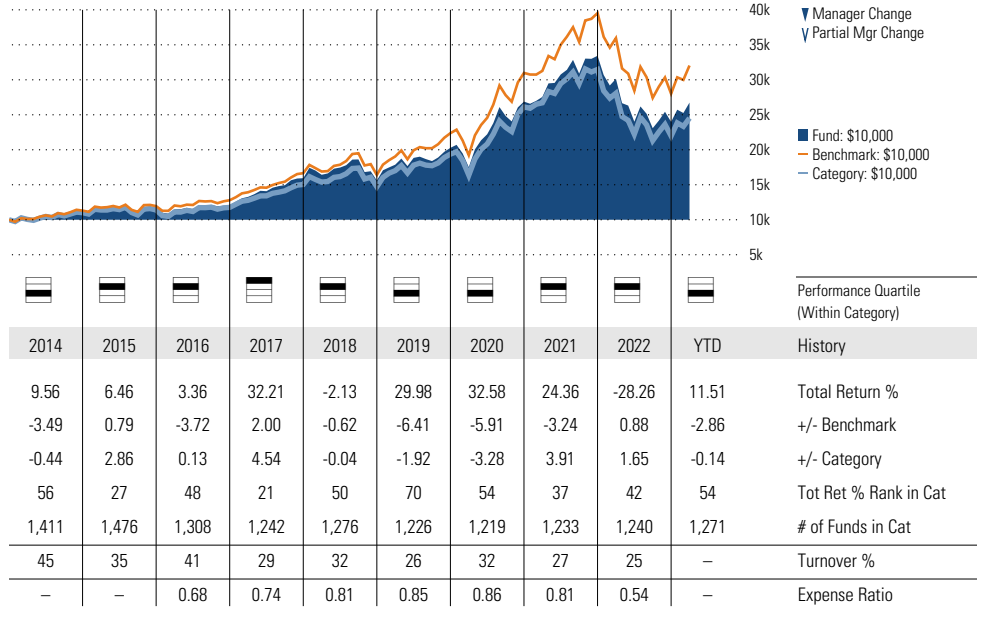
Morningstar Investment Management LLC Analysis

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

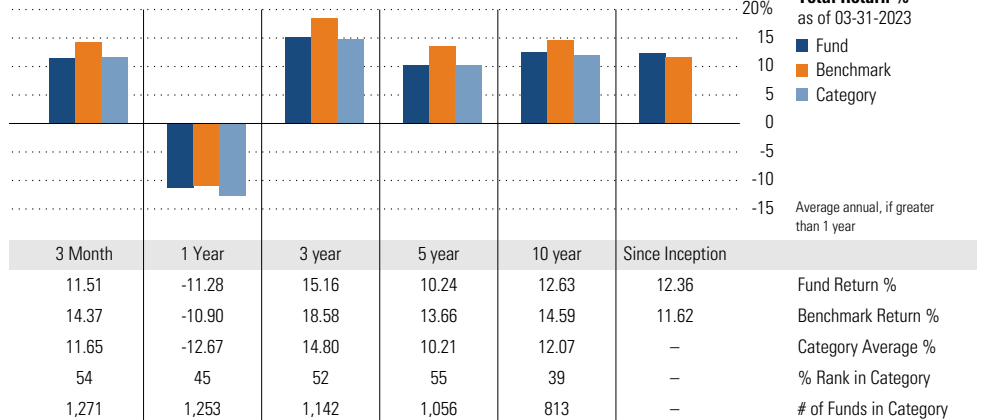
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	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

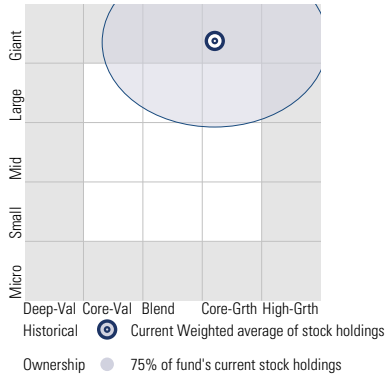
Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

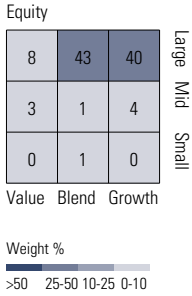
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 03-31-2023

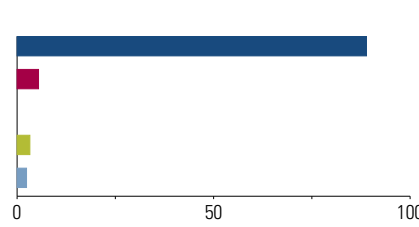
Morningstar Style Box™



Style Breakdown

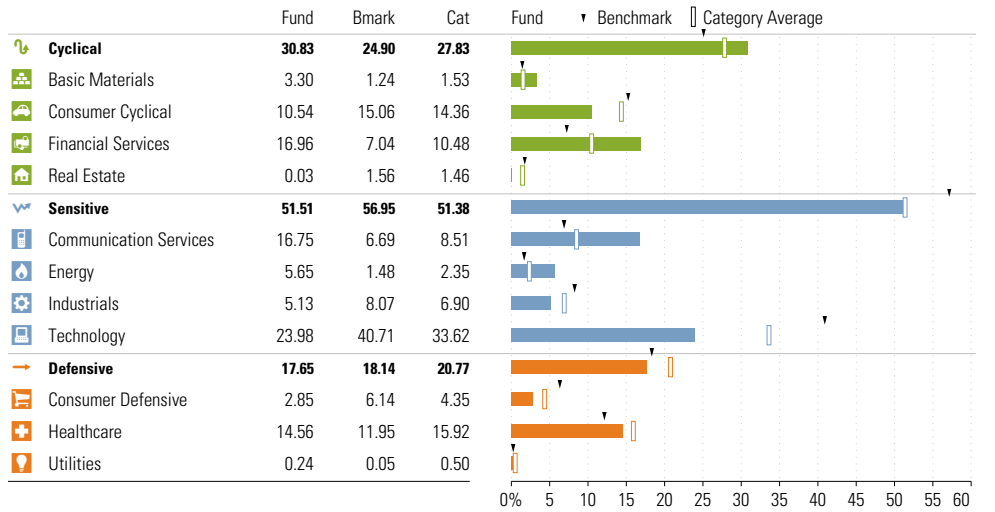


Asset Allocation as of 03-31-2023



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 Oppenheimer International Gr R OIGNX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

George Evans since 03-1996

Robert Dunphy since 03-2012

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 27.03 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 1.33 is 26.67% higher than the Foreign Large Growth category average.

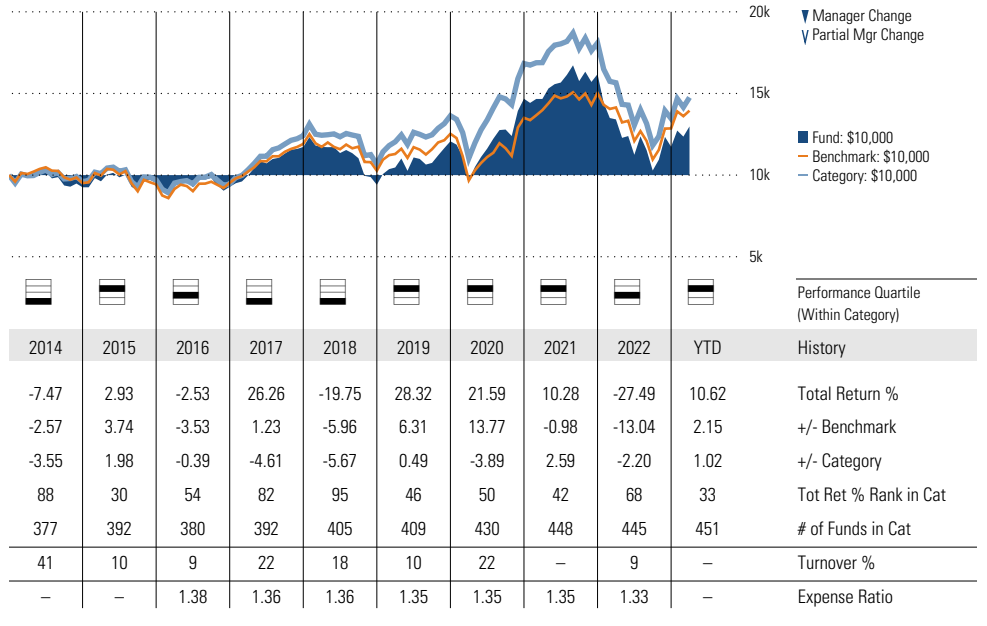
Morningstar Investment Management LLC Analysis

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.

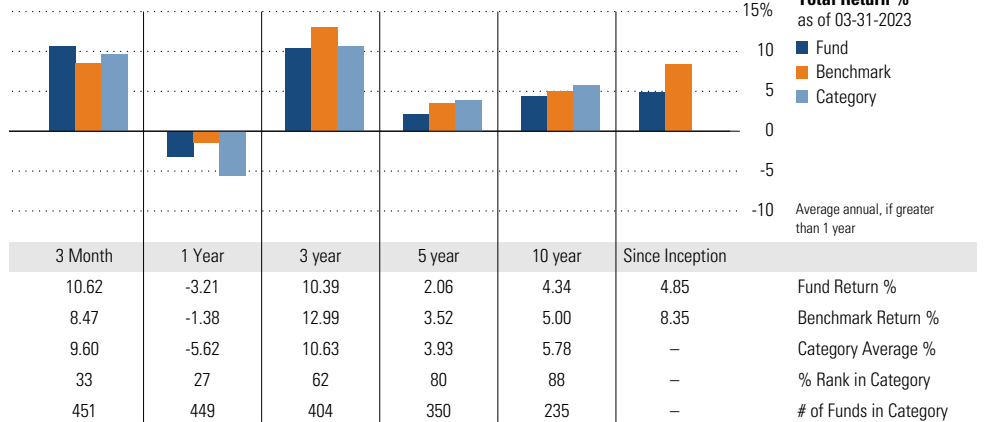
ESG Metrics

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

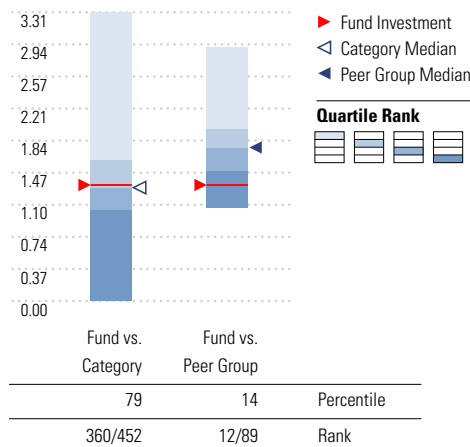
Growth of \$10,000



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	-3.11	-	-2.31
Beta	1.11	-	1.04
R-Squared	85.87	-	83.47
Standard Deviation	21.68	18.16	20.74
Sharpe Ratio	0.51	0.70	0.53
Tracking Error	8.38	-	8.56
Information Ratio	-0.31	-	-0.29
Up Capture Ratio	109.34	-	101.98
Down Capture Ratio	126.63	-	114.93

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.59	13.67	19.87
Price/Book Ratio	4.80	1.68	3.08
Geom Avg Mkt Cap \$B	42.06	45.57	55.43
ROE	26.37	17.90	20.63

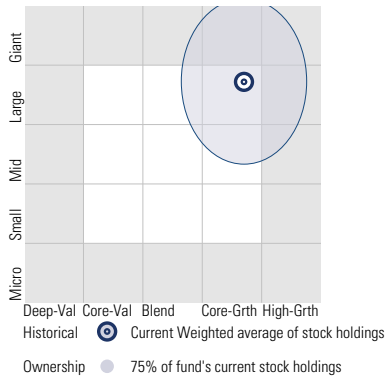
Invesco Oppenheimer International Gr R OIGNX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2023

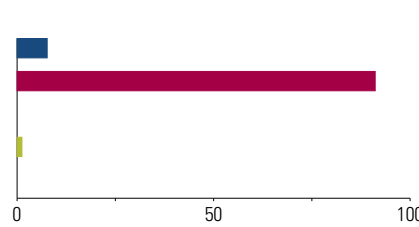
Morningstar Style Box™



Style Breakdown

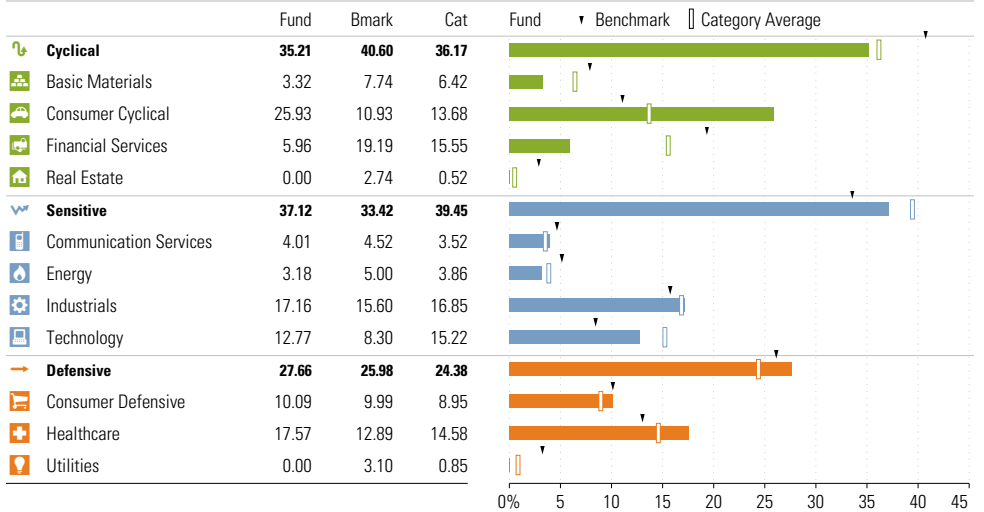


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	7.65	6.40
Non-US Stocks	91.11	91.07
Bonds	0.00	0.02
Cash	1.23	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	15.51	27.53	Americas	13.21	14.23	Greater Europe	71.29	58.24	Developed Markets	95.41
Japan	7.98	11.13	North America	13.21	12.15	United Kingdom	23.15	12.57	Emerging Markets	4.59
Australasia	2.31	1.73	Central/Latin	0.00	2.08	W euro-ex UK	48.14	45.01	Not Available	0.00
Asia-4 Tigers	0.63	6.47				Emrgng Europe	0.00	0.02		
Asia-ex 4 Tigers	4.59	8.20				Africa	0.00	0.64		
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	4.66	4.66	16.63	Healthcare
⊖ Hermes International SA	4.27	8.93	29.24	Consumer Cyclical
LVMH Moët Hennessy Louis Vuitton SE	3.78	12.71	24.19	Consumer Cyclical
Reliance Industries Ltd	2.92	15.63	-8.49	Energy
Epiroc Ab	2.86	18.49	-	-
Compass Group PLC	2.79	21.27	7.18	Consumer Cyclical
ASML Holding NV	2.73	24.00	24.37	Technology
⊖ Alimentation Couche-Tard Inc	2.53	26.53	14.44	Consumer Cyclical
London Stock Exchange Group PLC	2.50	29.03	10.26	Financial Services
Flutter Entertainment PLC	2.49	31.52	31.18	Consumer Cyclical

Total Holdings 87

⊕ 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.

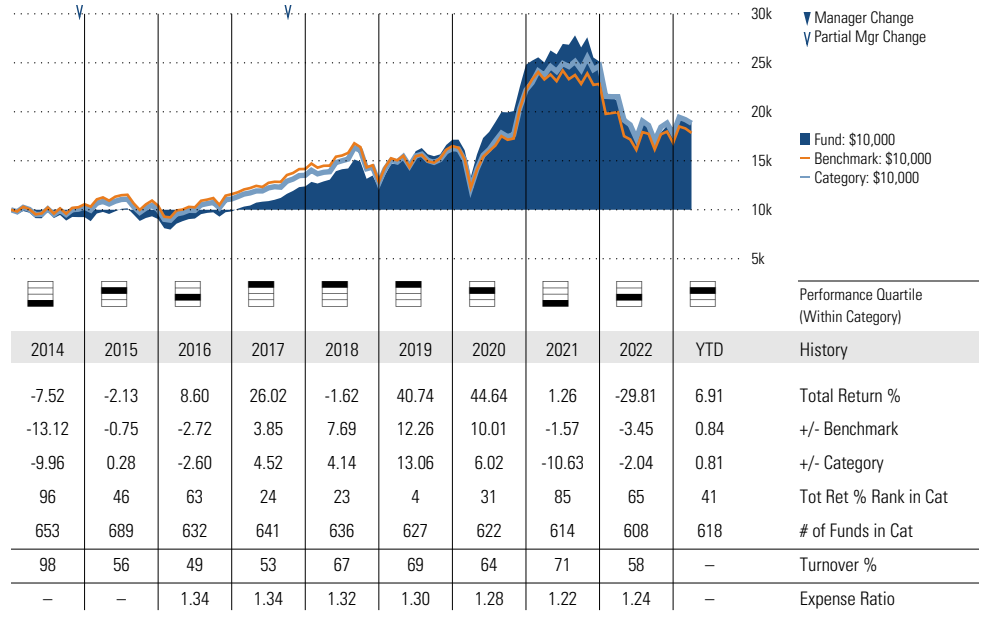
Morningstar Investment Management LLC Analysis

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.

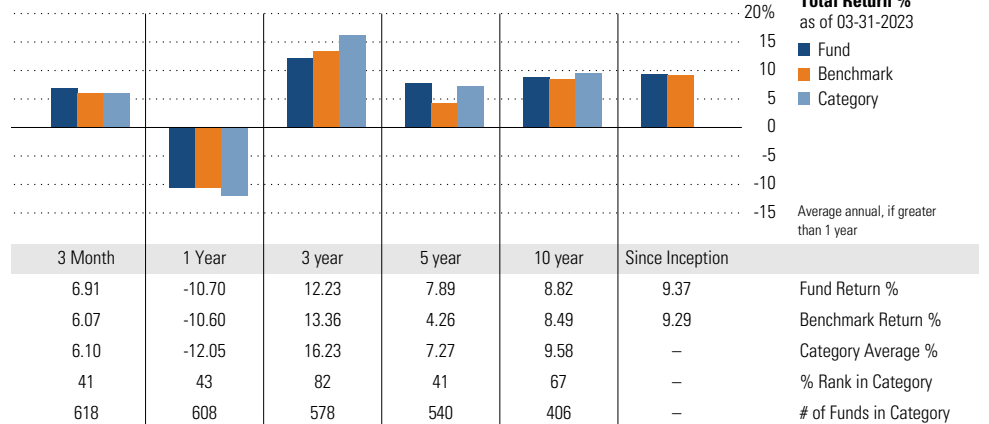
ESG Metrics

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

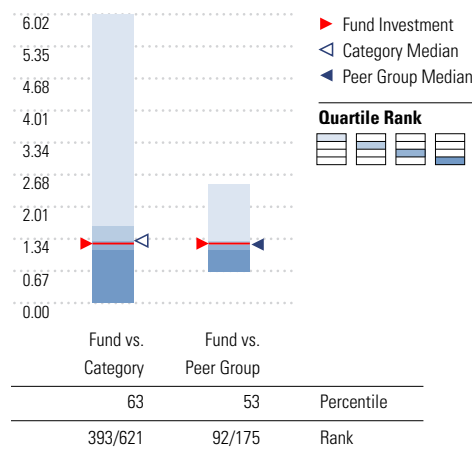
Growth of \$10,000



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

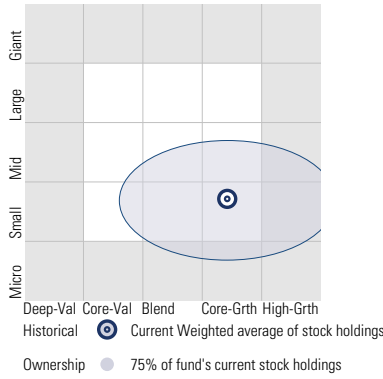
MFS New Discovery R3 MNDHX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 03-31-2023

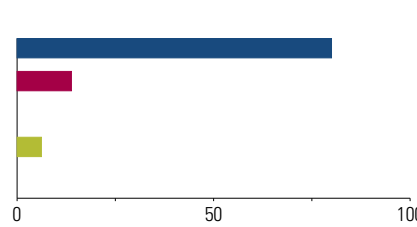
Morningstar Style Box™



Style Breakdown

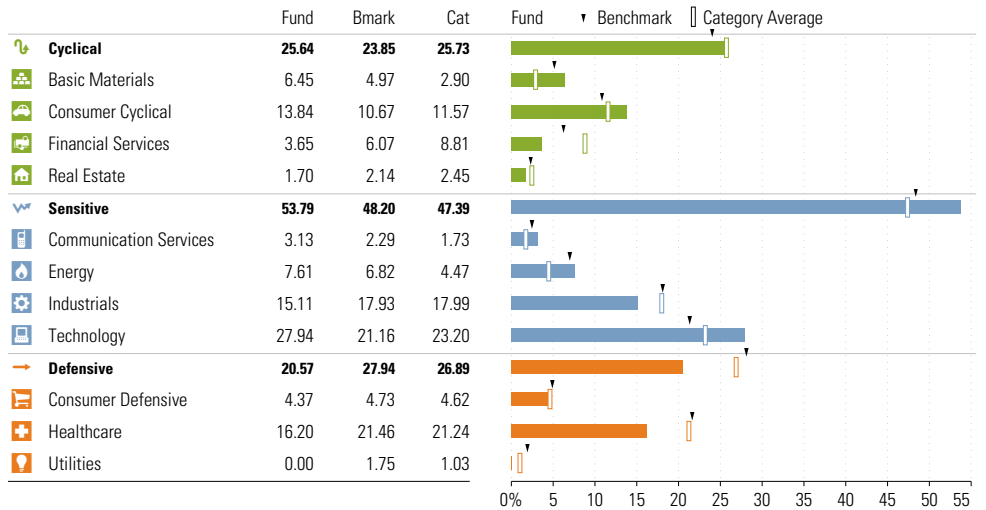


Asset Allocation as of 03-31-2023



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

Neuberger Berman Mid Cap Growth R3 NMGRX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Chad Bruso since 01-2020
Trevor Moreno since 01-2020
Jennifer Blachford since 12-2021

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.21 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 1.31 is 21.3% higher than the Mid-Cap Growth category average.

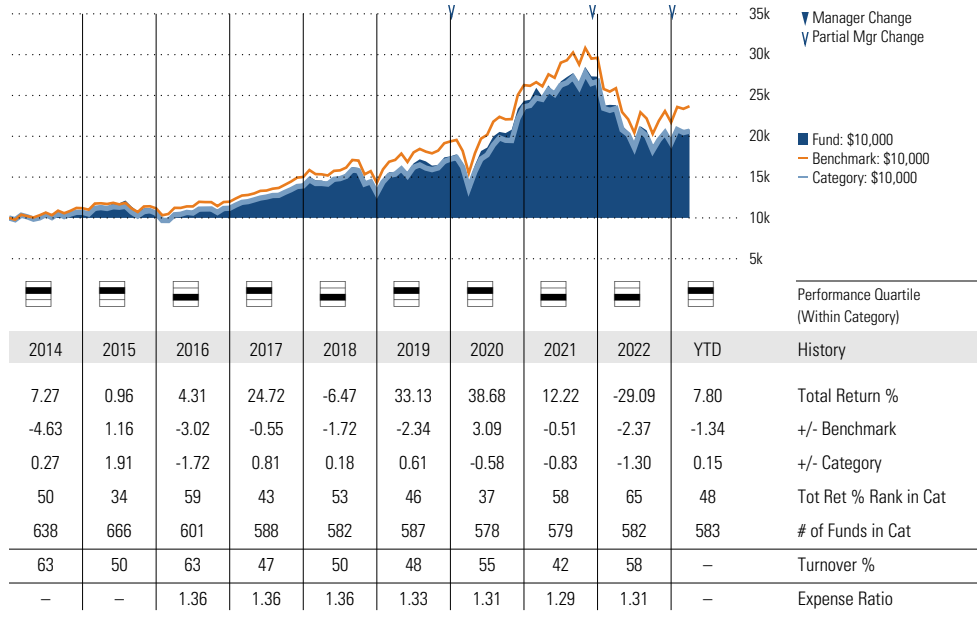
Morningstar Investment Management LLC Analysis

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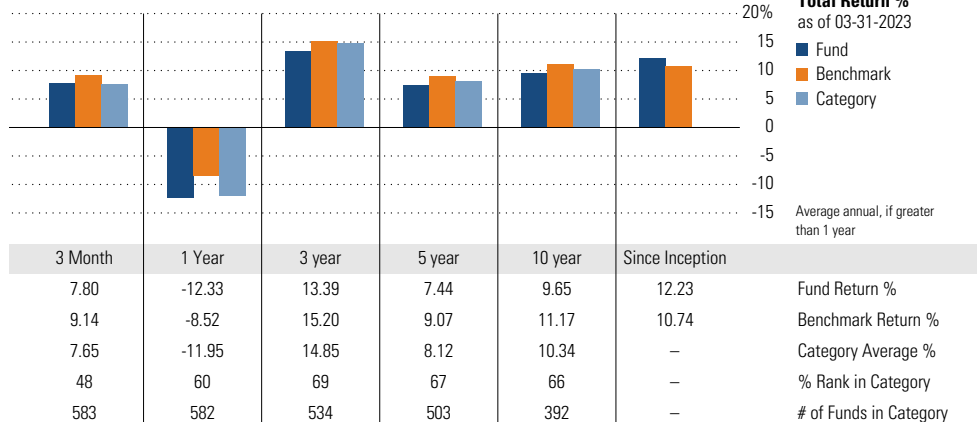
ESG Metrics

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

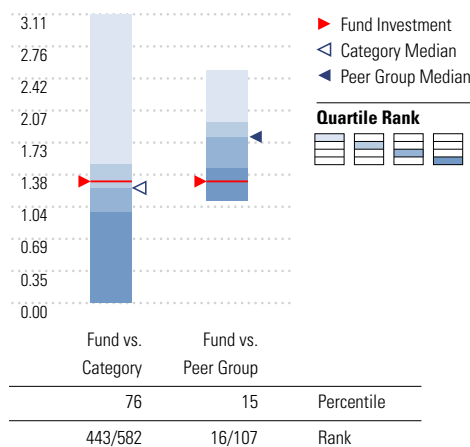
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.91	-	-0.20
Beta	0.95	-	0.98
R-Squared	95.48	-	90.77
Standard Deviation	22.50	23.08	23.92
Sharpe Ratio	0.62	0.68	0.64
Tracking Error	4.91	-	7.25
Information Ratio	-0.37	-	-0.24
Up Capture Ratio	95.40	-	98.57
Down Capture Ratio	99.42	-	100.96

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.75	23.95	24.30
Price/Book Ratio	5.17	5.97	3.89
Geom Avg Mkt Cap \$B	23.44	20.94	17.34
ROE	21.85	27.86	19.62

Neuberger Berman Mid Cap Growth R3 NMGRX

Morningstar Category

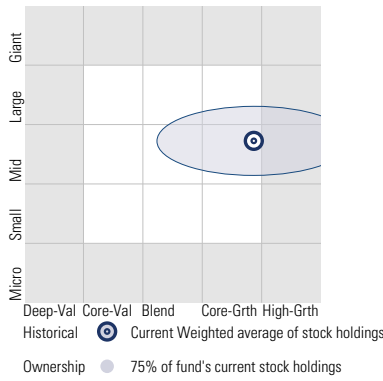
Mid-Cap Growth

Morningstar Index

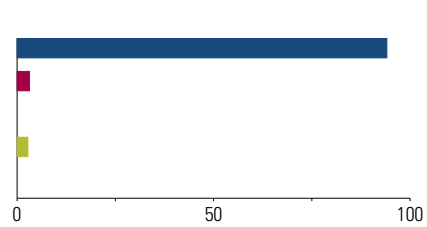
Russell Mid Cap Growth TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Asset Allocation as of 03-31-2023

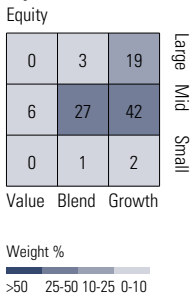


Asset Class	Net %	Cat%
US Stocks	94.09	92.88
Non-US Stocks	3.16	4.14
Bonds	0.00	0.11
Cash	2.75	2.50
Other	0.00	0.38
Total	100.00	100.00

Sector Weighting as of 03-31-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	22.00	27.76	29.41			
Basic Materials	1.88	2.84	2.46			
Consumer Cyclical	15.36	16.69	13.99			
Financial Services	4.07	6.12	9.80			
Real Estate	0.69	2.11	3.16			
Sensitive	58.42	52.45	47.80			
Communication Services	4.76	3.81	3.09			
Energy	2.96	4.52	3.24			
Industrials	17.16	16.27	14.95			
Technology	33.54	27.85	26.52			
Defensive	19.57	19.80	22.79			
Consumer Defensive	3.14	3.20	2.58			
Healthcare	16.43	16.32	19.51			
Utilities	0.00	0.28	0.70			

Style Breakdown



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	2.75	2.75	-	-
⊕ Cadence Design Systems Inc	2.74	5.49	30.78	Technology
⊕ ON Semiconductor Corp	2.67	8.16	31.99	Technology
⊖ Arista Networks Inc	2.40	10.56	38.33	Technology
⊖ Manhattan Associates Inc	2.26	12.83	27.55	Technology
⊕ The Trade Desk Inc Class A	2.26	15.09	35.87	Technology
DexCom Inc	2.00	17.08	2.60	Healthcare
Teledyne Technologies Inc	1.97	19.05	11.87	Technology
Chipotle Mexican Grill Inc	1.92	20.97	23.12	Consumer Cyclical
⊕ Monolithic Power Systems Inc	1.90	22.87	41.83	Technology
Heico Corp	1.88	24.75	11.39	Industrials
Arthur J. Gallagher & Co	1.83	26.58	1.76	Financial Services
⊖ Enphase Energy Inc	1.80	28.38	-20.64	Technology
⊕ Warner Bros. Discovery Inc Ordinary Shares - Class A	1.76	30.14	59.28	Communication Svc
Cintas Corp	1.73	31.87	2.70	Industrials

Total Holdings 80

⊕ Increase ⊖ Decrease ✨ New to Portfolio

PIMCO Commodity Real Ret Strat A PCRAX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Greg Sharenow since 11-2018
Stephen Rodosky since 01-2019
Andrew Dewitt since 02-2022

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.41 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.21 is 15.24% higher than the Commodities Broad Basket category average.

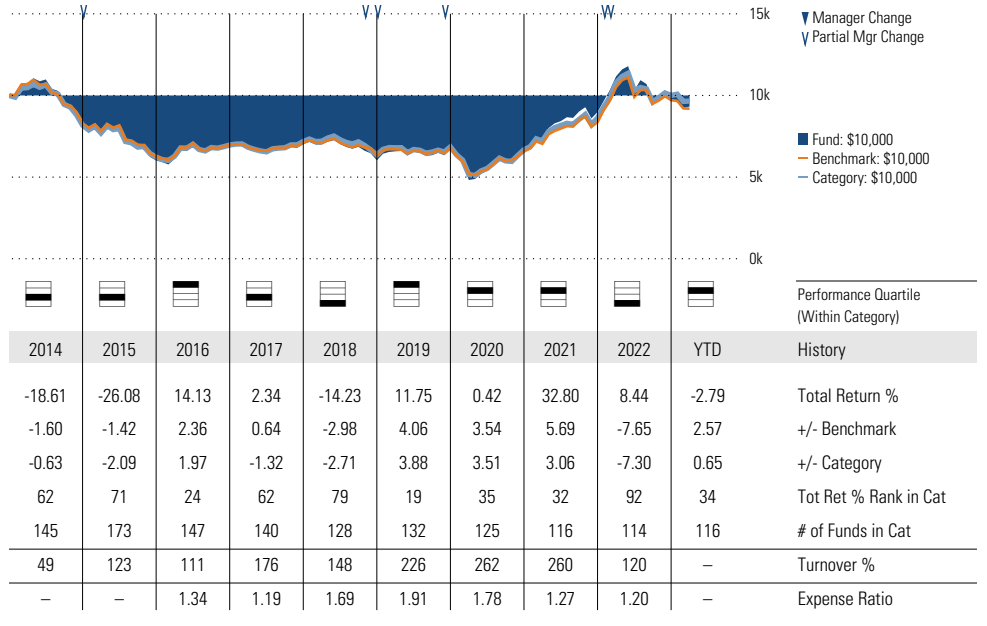
Morningstar Investment Management LLC Analysis

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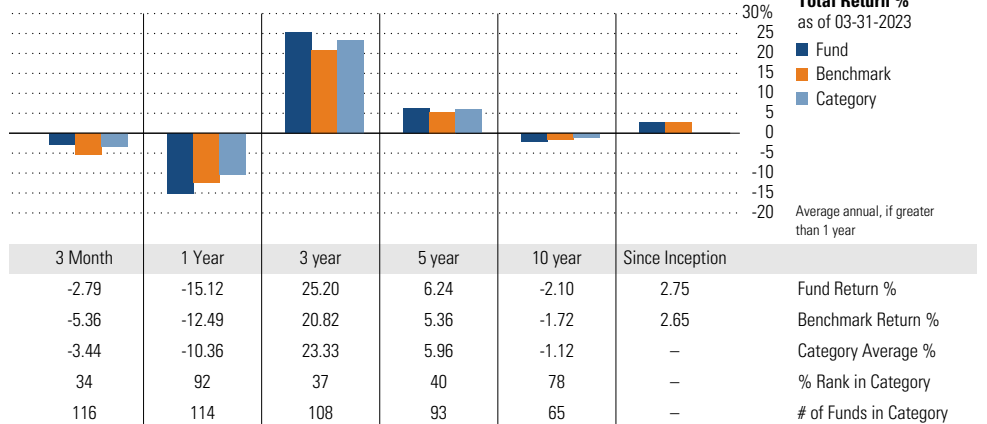
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	12-31-2022

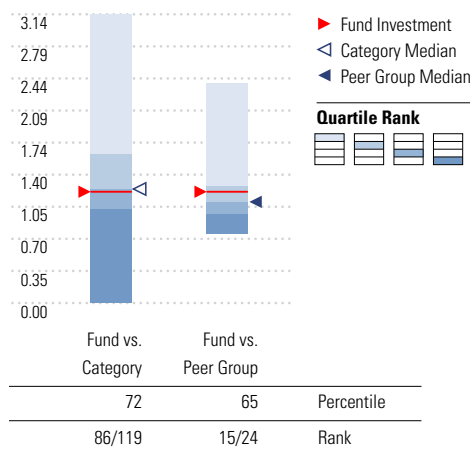
Growth of \$10,000



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	1.17	-	3.14
Beta	1.11	-	0.97
R-Squared	95.20	-	82.42
Standard Deviation	18.13	15.88	17.28
Sharpe Ratio	1.23	1.19	1.26
Tracking Error	4.36	-	6.83
Information Ratio	0.85	-	0.37
Up Capture Ratio	112.03	-	102.74
Down Capture Ratio	106.05	-	90.61

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	7.93
Price/Book Ratio	1.51	-	1.87
Geom Avg Mkt Cap \$B	20.09	-	44.07
ROE	16.78	-	27.17

PIMCO Commodity Real Ret Strat A PCRAX

Morningstar Category
Commodities Broad Basket

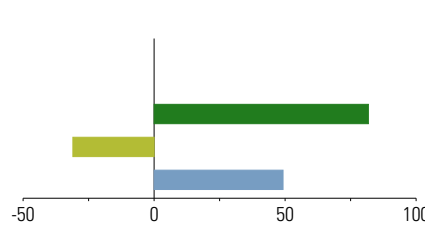
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Asset Allocation as of 03-31-2023

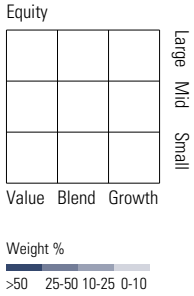


Asset Class	Net %	Cat%
US Stocks	0.00	0.62
Non-US Stocks	0.00	0.76
Bonds	81.78	39.86
Cash	-31.00	50.62
Other	49.21	8.14
Total	100.00	100.00

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
⊕ 5 Year Treasury Note Future Mar 23	24.31	24.31	-	-
⊖ 2 Year Treasury Note Future Mar 23	18.13	42.44	-	-
✳ Cash Offset	16.46	58.90	-	-
⊖ Euro Schatz Future Mar 23	13.61	72.51	-	-
⊖ United States Treasury Notes 0.125%	12.16	84.67	-	-
⊖ 10 Year Treasury Note Future Mar 23	12.01	96.68	-	-
⊕ 3 Month Euribor TAS Future Mar 23	9.75	106.43	-	-
⊖ United States Treasury Notes 0.625%	9.70	116.12	-	-
⊖ U S TIPS REV REPO	9.31	125.43	-	-
⊖ U S TIPS REV REPO	8.88	134.31	-	-
⊕ TRS R 4.19/91282CDC2 MYC	7.79	142.10	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	7.24	149.34	-	-
⊕ United States Treasury Notes 0.125%	7.20	156.55	-	-
⊕ United States Treasury Notes 0.125%	6.28	162.82	-	-
⊖ US Treasury Bond Future Mar 23	5.85	168.67	-	-

Total Holdings 874

⊕ 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.

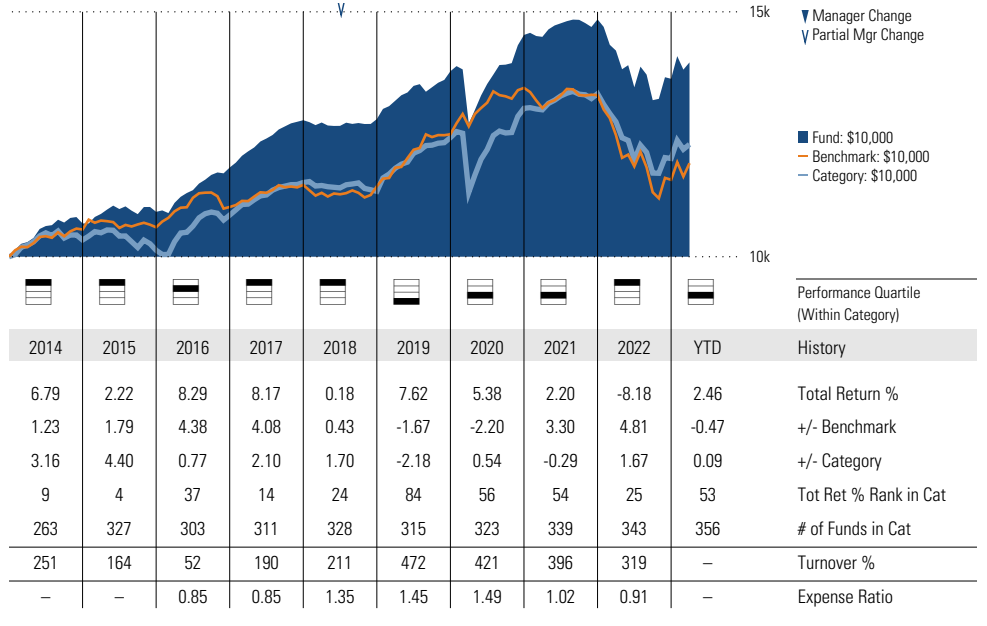
Style Consistency is not calculated for Fixed Income funds.

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

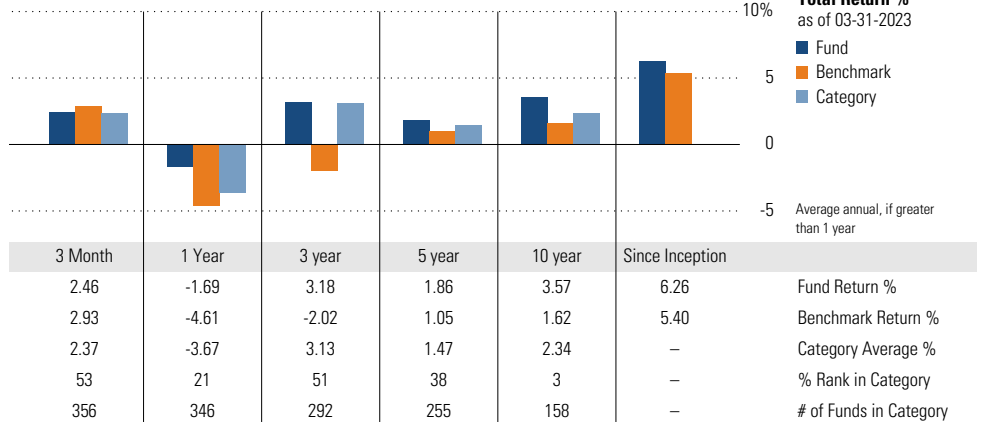
Morningstar Investment Management LLC Analysis

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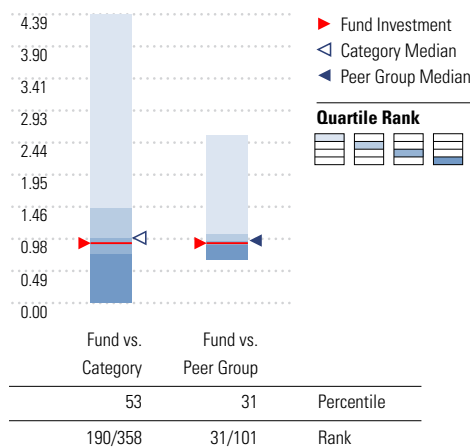
Growth of \$10,000



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

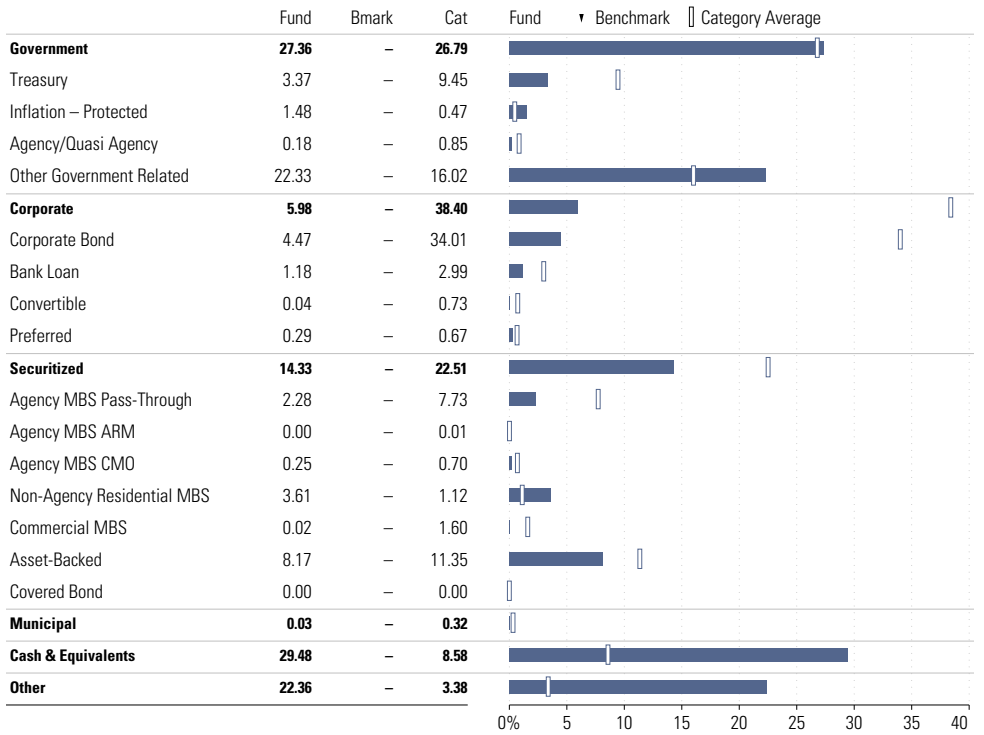


Asset Class	Net %	Cat%
US Stocks	1.15	1.13
Non-US Stocks	0.36	0.15
Bonds	129.67	99.84
Cash	-31.68	4.40
Other	0.52	-5.53
Total	100.00	100.00

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 International Bond (USD-Hdg) A PFOAX

Morningstar Category
Global Bond-USD Hedged

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Andrew Balls since 09-2014

Lorenzo Pagani since 09-2014

Sachin Gupta since 09-2014

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.91 is 26.39% higher than the Global Bond-USD Hedged category average.

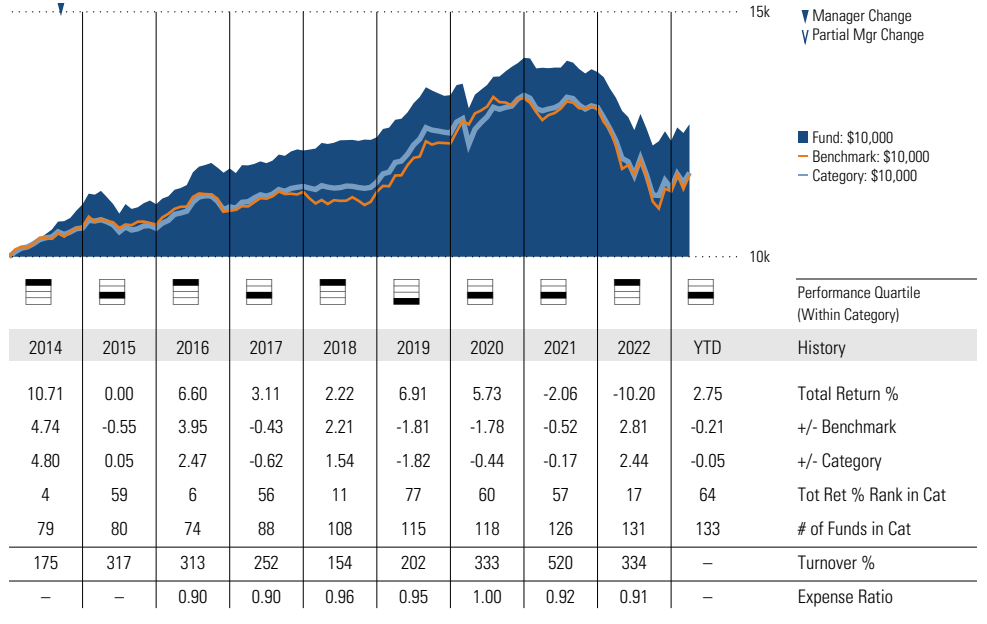
Morningstar Investment Management LLC Analysis

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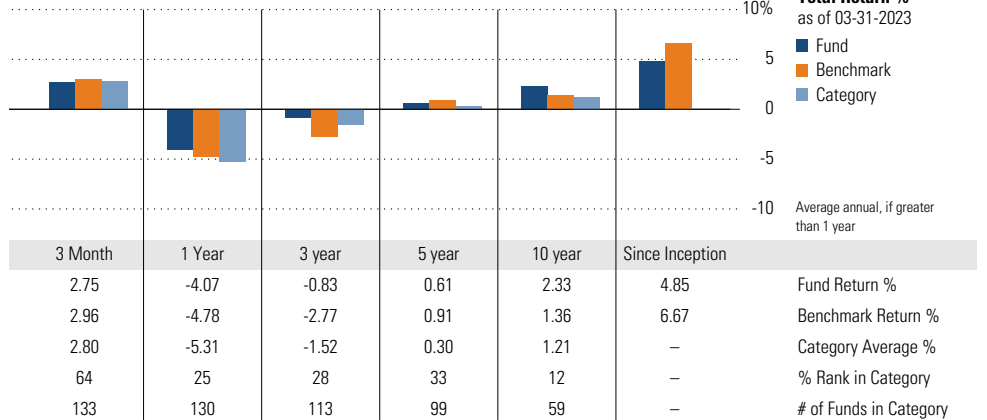
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

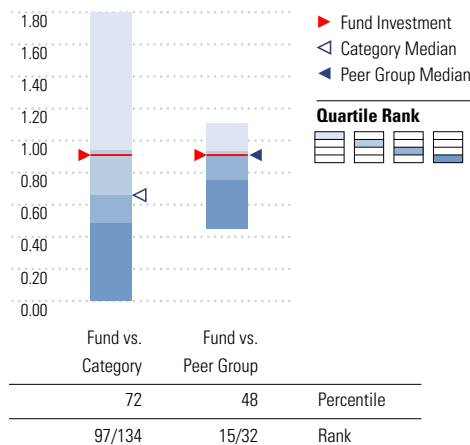
Growth of \$10,000



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	0.89	-	1.24
Beta	0.62	-	0.88
R-Squared	71.81	-	80.50
Standard Deviation	4.61	6.29	6.20
Sharpe Ratio	-0.41	-0.60	-0.38
Tracking Error	3.41	-	3.11
Information Ratio	0.57	-	0.54
Up Capture Ratio	70.11	-	102.61
Down Capture Ratio	58.78	-	86.07

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	6.49
Avg Eff Maturity	7.22	-	8.06

PIMCO International Bond (USD-Hdg) A PFOAX

Morningstar Category
Global Bond-USD Hedged

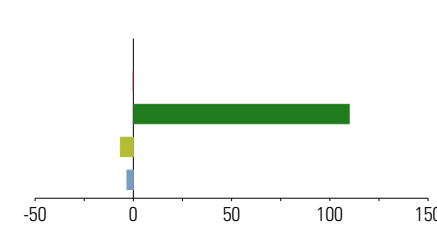
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

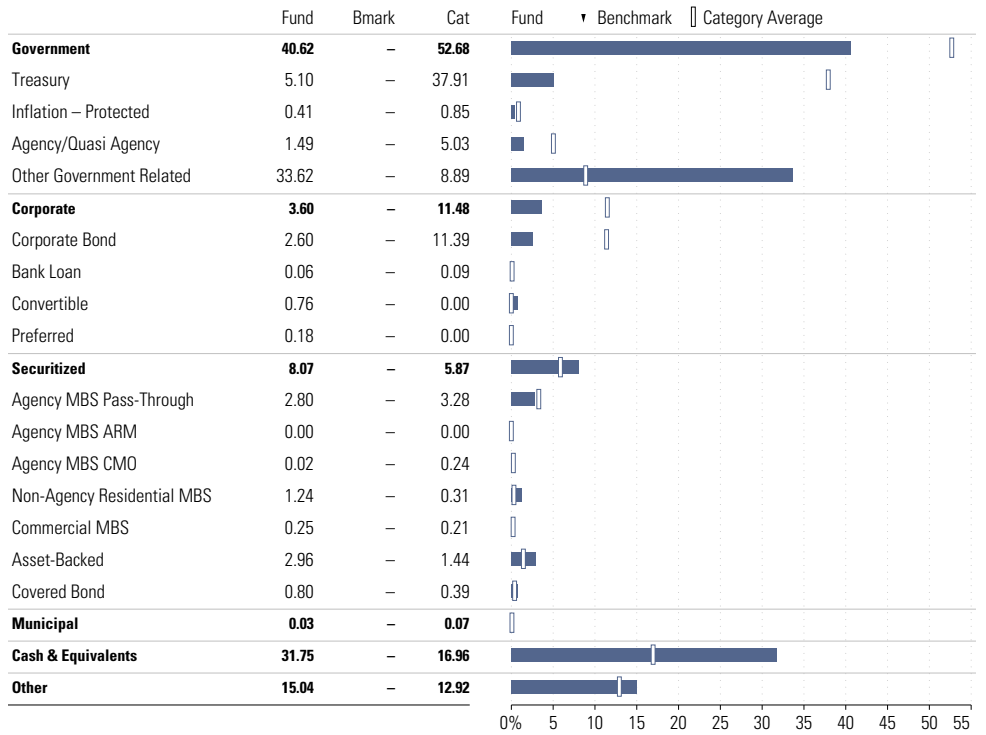


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.01	0.02
Bonds	109.83	91.62
Cash	-6.61	8.06
Other	-3.24	0.31
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.80	3.53	32.38
AA	13.68	74.59	12.66
A	16.98	10.82	22.96
BBB	7.77	8.32	19.86
BB	1.88	0.28	4.81
B	0.65	0.00	1.92
Below B	2.24	0.00	0.44
Not Rated	0.00	2.46	4.98

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ 3 Month SOFR Future Dec 23	03-2024	23.07	23.07	-
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Pay	03-2028	21.27	44.34	-
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Receive	03-2028	19.56	63.90	-
⊕ Euro Schatz Future Mar 23	03-2023	15.07	78.96	-
⊕ 3 Month SOFR Future June 23	09-2023	13.57	92.54	-
⊕ 3 Month SOFR Future June 24	09-2024	11.63	104.16	-
⊕ IRS EUR 1.75000 03/15/23-10Y LCH Pay	03-2033	10.93	115.09	-
⊖ RFR USD SOFR/1.75000 06/15/22-5Y LCH Pay	06-2027	10.68	125.77	-
⊖ Euro Bobl Future Mar 23	03-2023	9.90	135.67	-
⊖ RFR USD SOFR/1.75000 06/15/22-5Y LCH Receive	06-2027	9.79	145.46	-

Total Holdings 1646

⊕ 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.

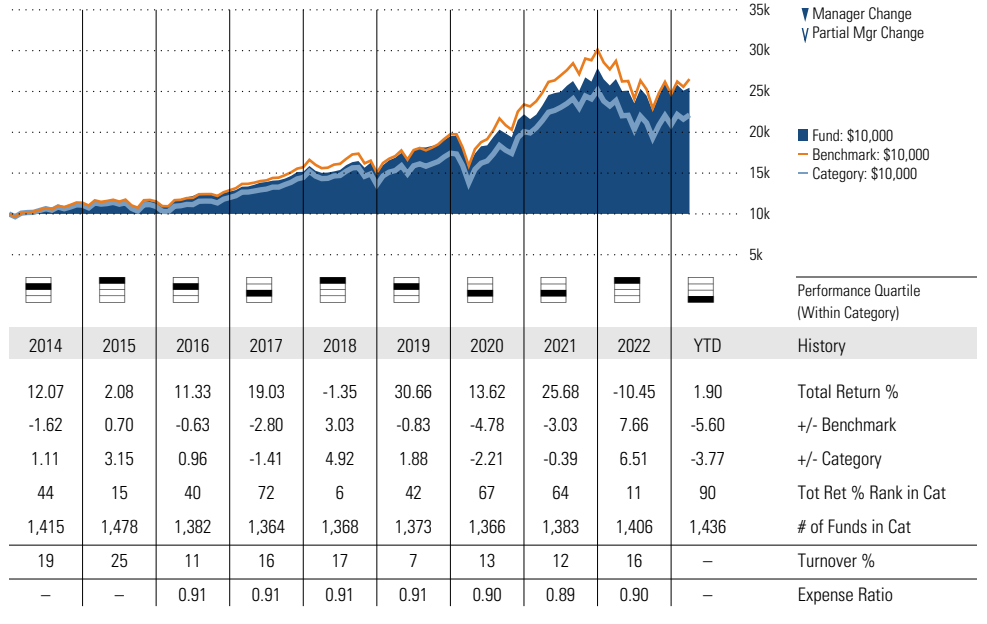
Morningstar Investment Management LLC Analysis

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.

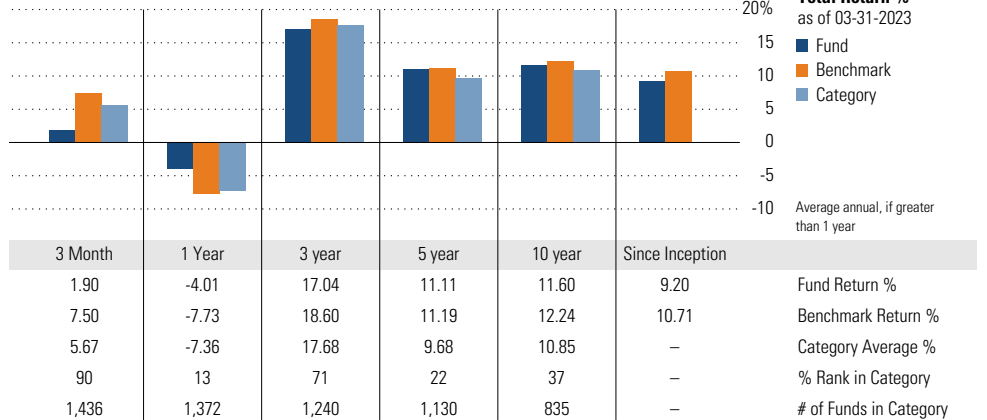
ESG Metrics

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

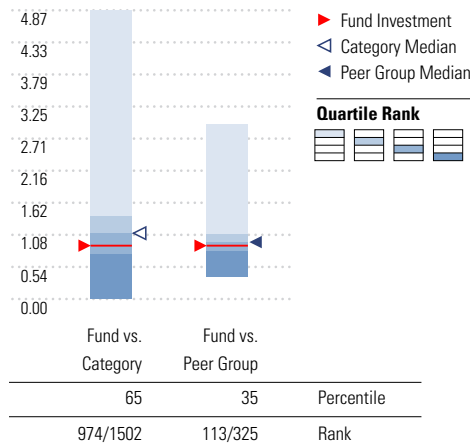
Growth of \$10,000



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

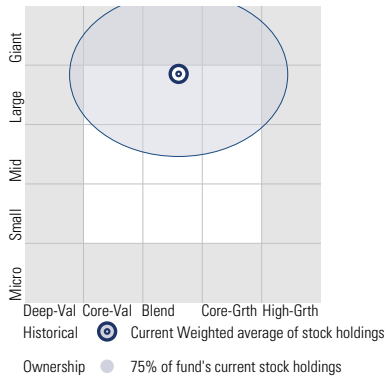
T. Rowe Price Dividend Growth Advisor TADGX

Morningstar Category
Large Blend

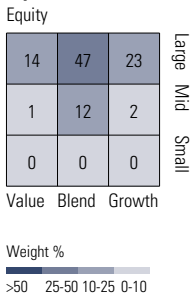
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2023

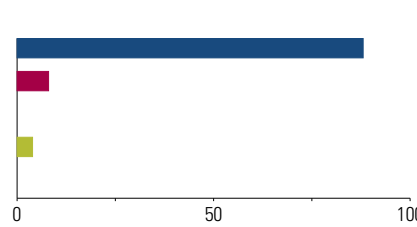
Morningstar Style Box™



Style Breakdown

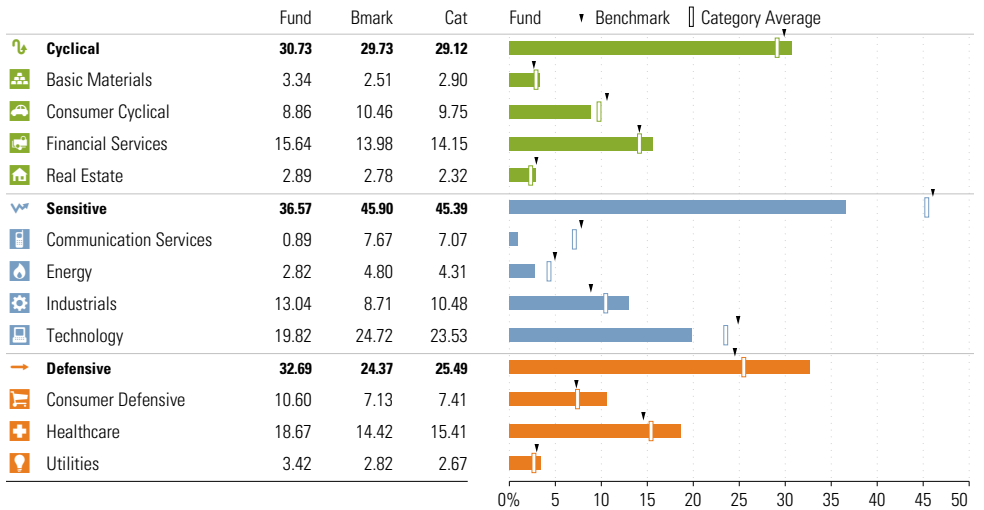


Asset Allocation as of 03-31-2023



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.

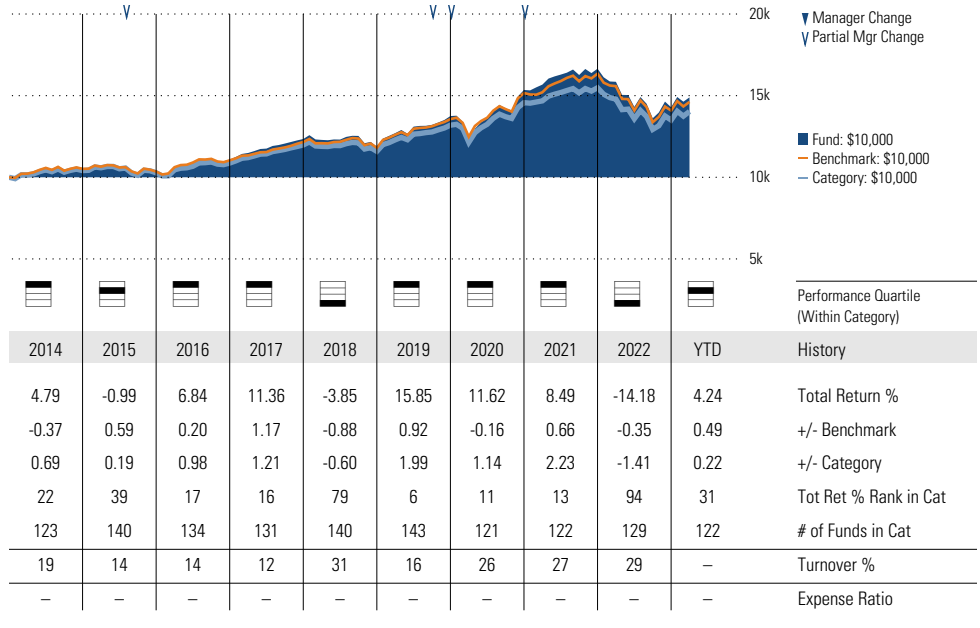
Morningstar Investment Management LLC Analysis

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.

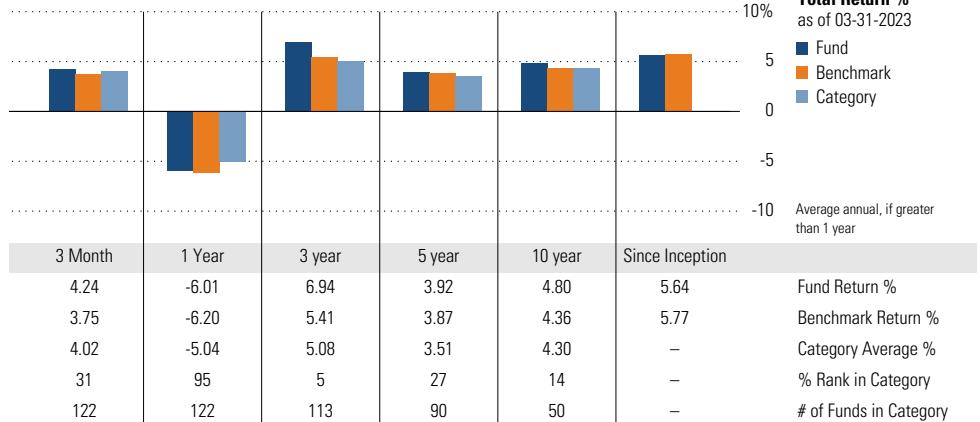
ESG Metrics

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

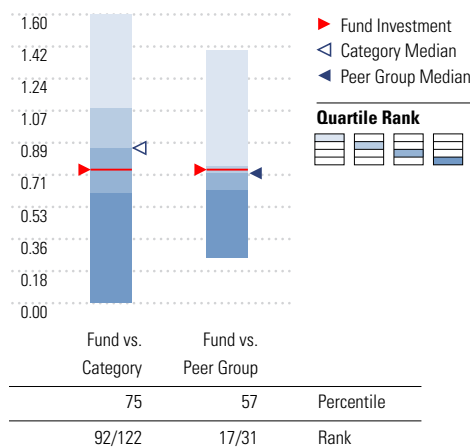
Growth of \$10,000



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

	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

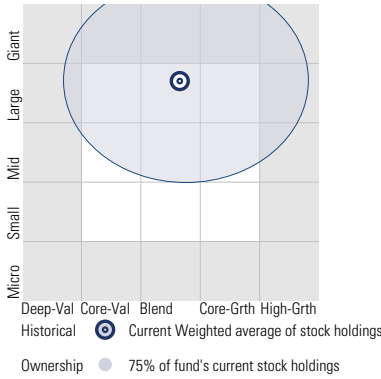
	Fund	Bmark	Cat
Price/Earnings Ratio	17.37	16.54	16.30
Price/Book Ratio	2.50	2.40	2.47
Avg Eff Duration	5.65	-	5.88

T. Rowe Price Retirement 2010 Advisor PARAX

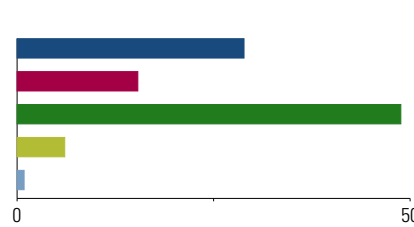
Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

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

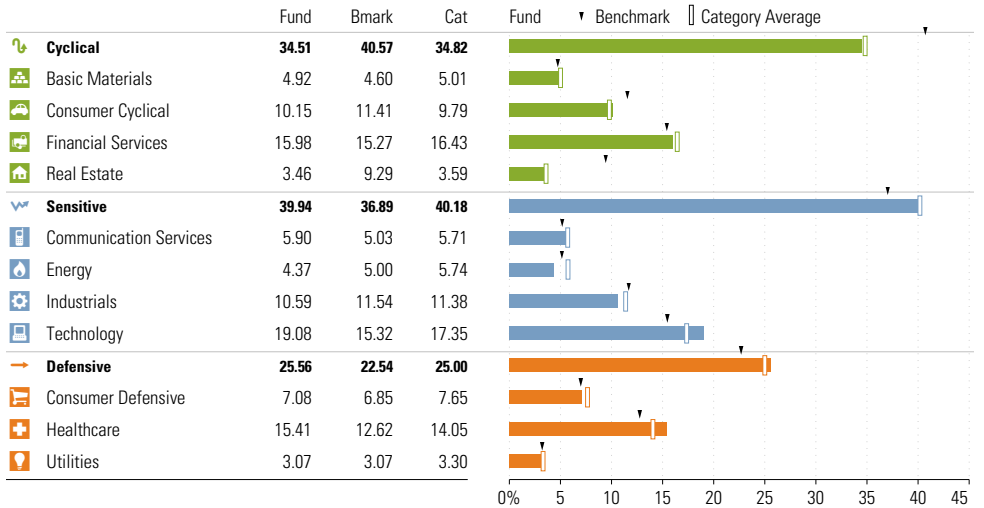


Asset Allocation as of 03-31-2023

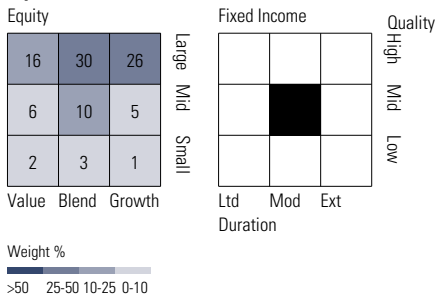


Asset Class	Net %	Cat%
US Stocks	28.87	21.91
Non-US Stocks	15.36	12.77
Bonds	48.82	57.14
Cash	6.06	6.02
Other	0.89	2.18
Total	100.00	100.00

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.

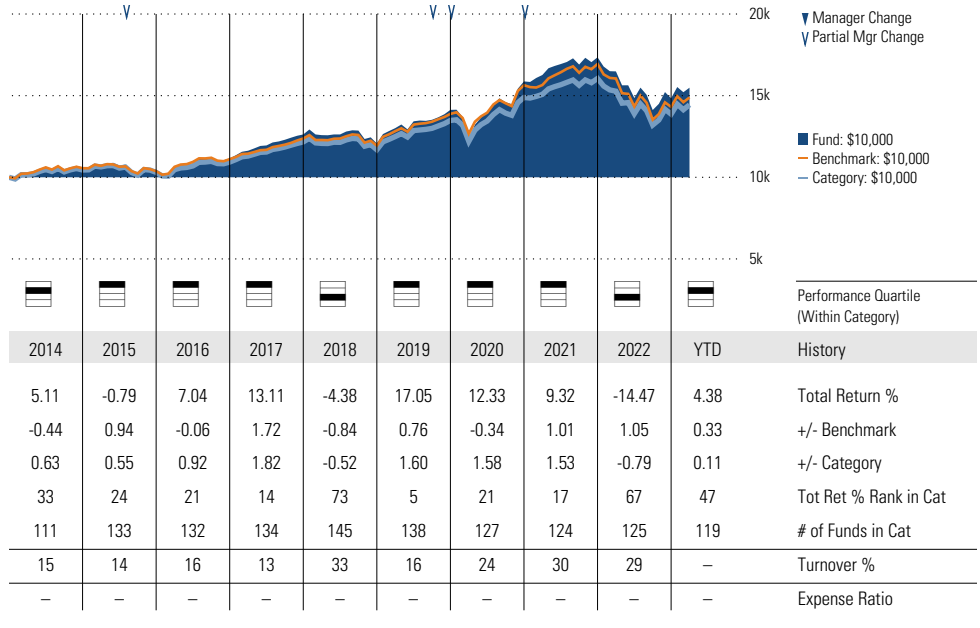
Morningstar Investment Management LLC Analysis

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.

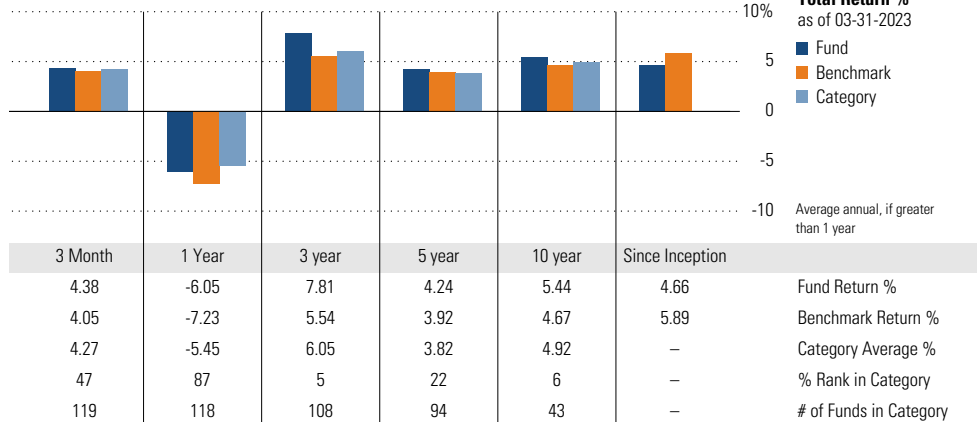
ESG Metrics

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

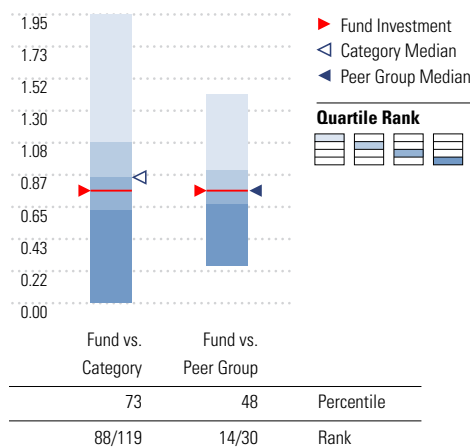
Growth of \$10,000



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

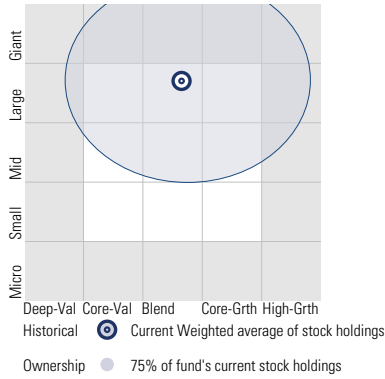
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.38	16.38	16.23
Price/Book Ratio	2.51	2.37	2.46
Avg Eff Duration	5.75	-	5.69

T. Rowe Price Retirement 2015 Advisor PARHX

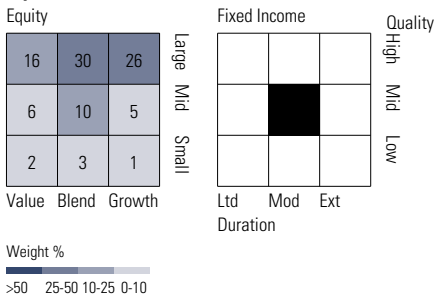
Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

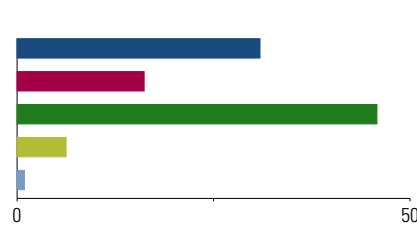
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

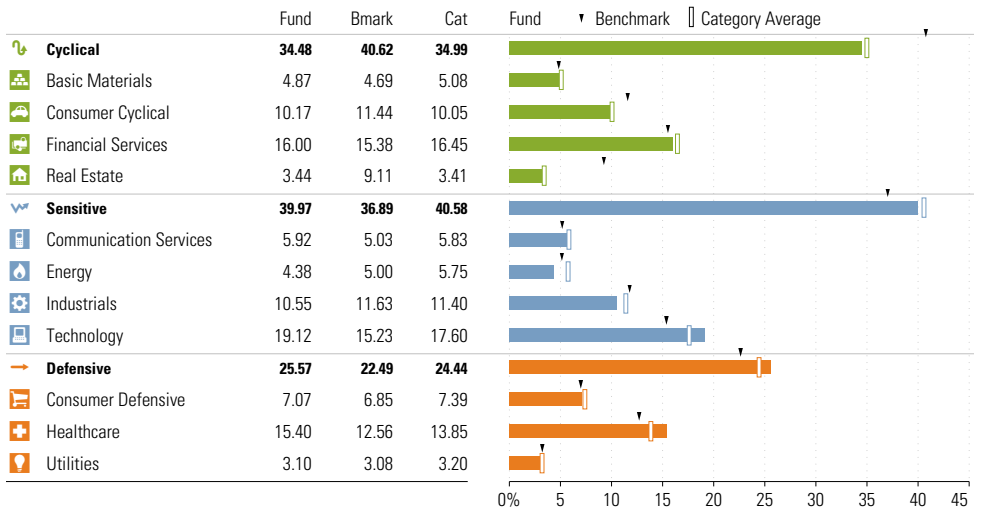


Asset Allocation as of 03-31-2023



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.

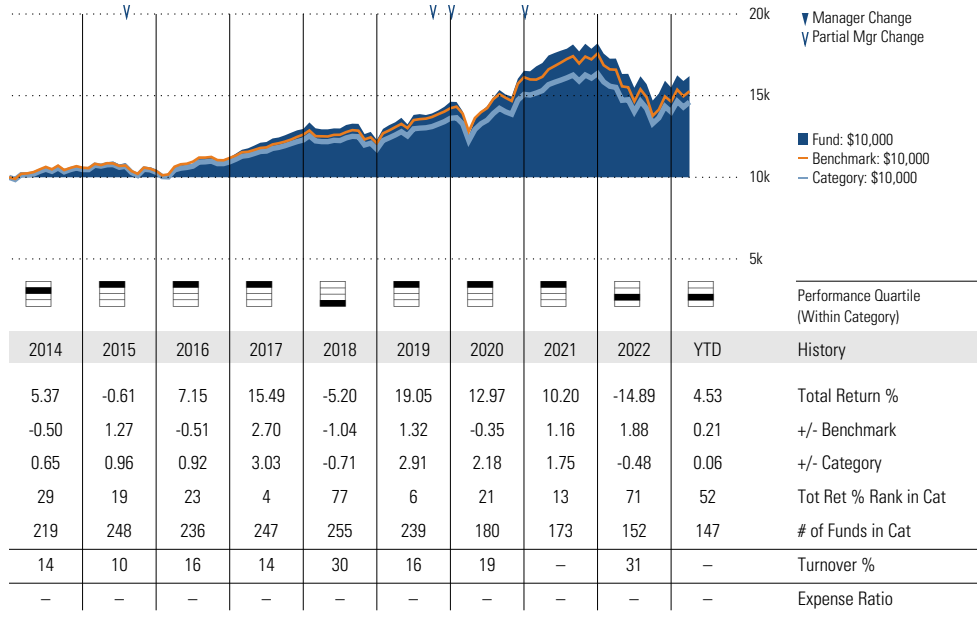
Morningstar Investment Management LLC Analysis

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

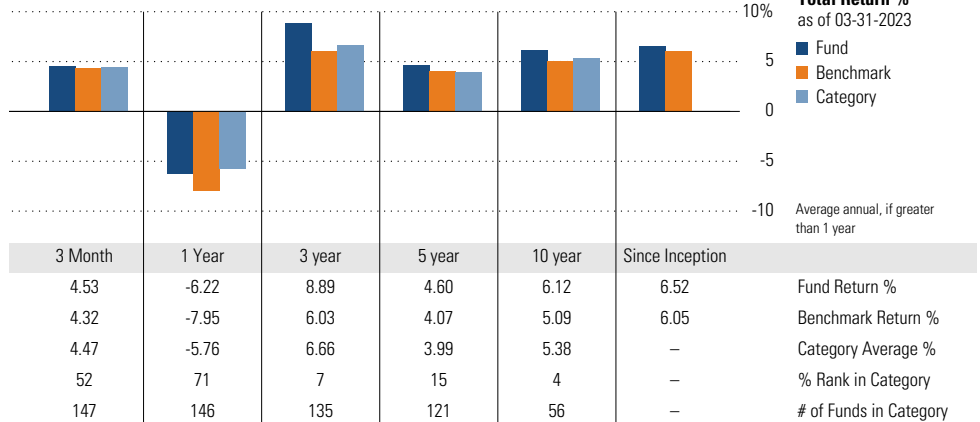
ESG Metrics

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

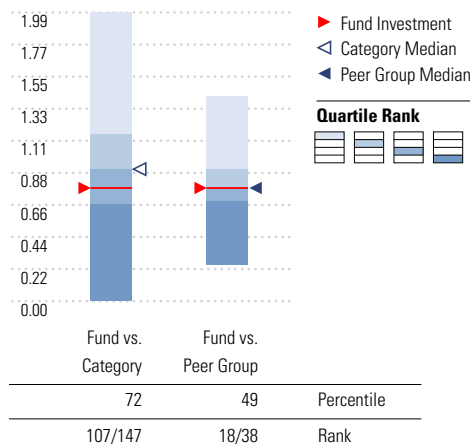
Growth of \$10,000



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

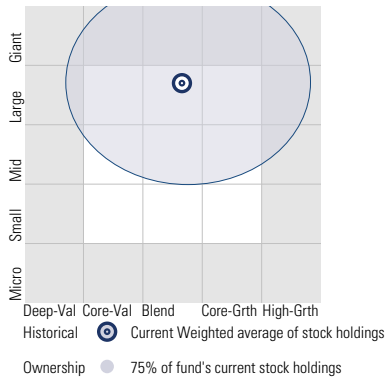
T. Rowe Price Retirement 2020 Advisor PARBX

Morningstar Category
Target-Date 2020

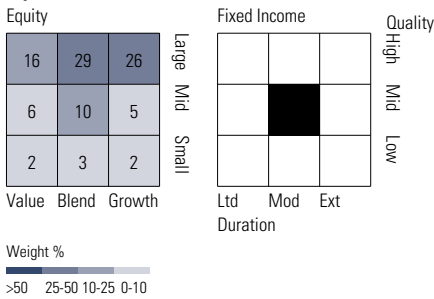
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 03-31-2023

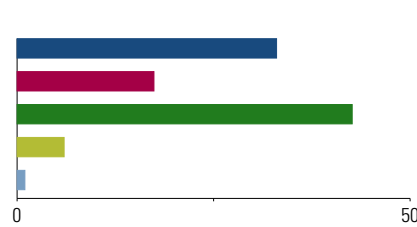
Morningstar Style Box™



Style Breakdown

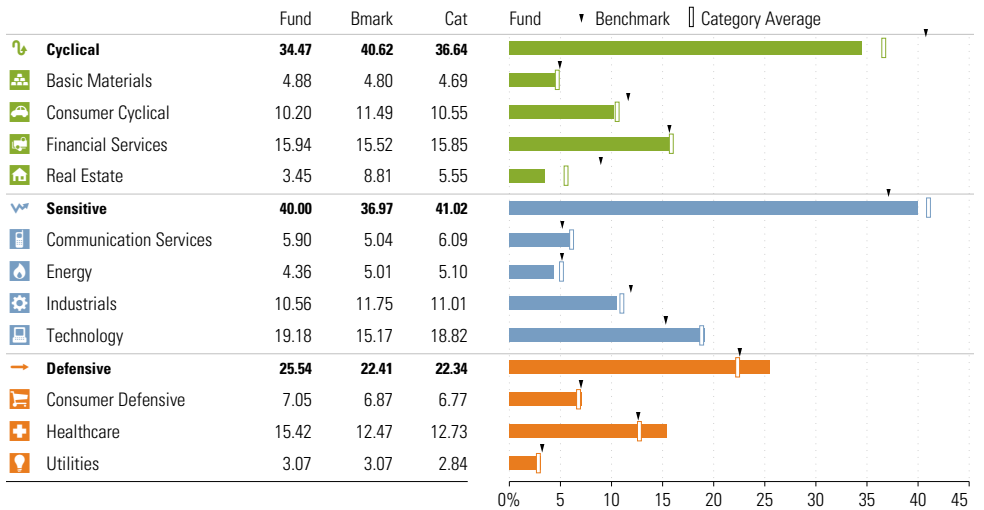


Asset Allocation as of 03-31-2023



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



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 Hgd) 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.

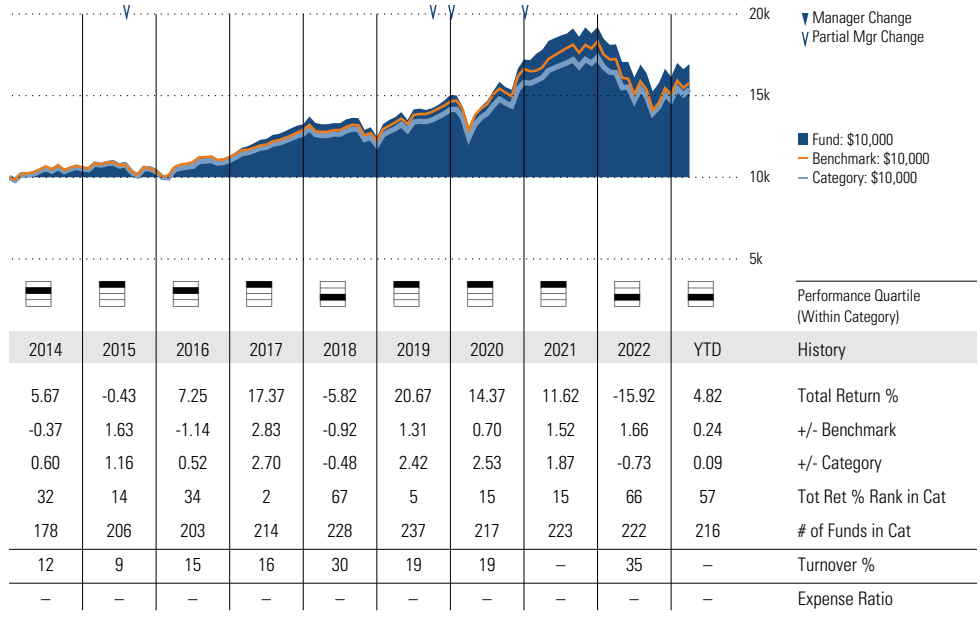
Morningstar Investment Management LLC Analysis

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.

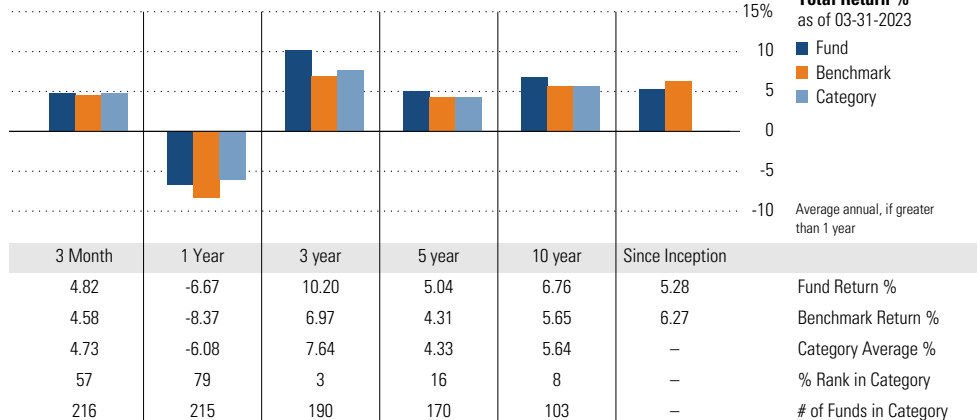
ESG Metrics

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

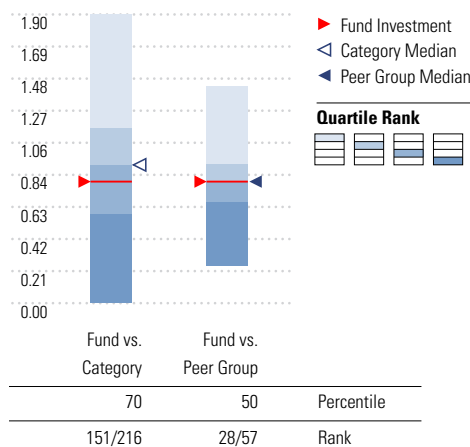
Growth of \$10,000



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

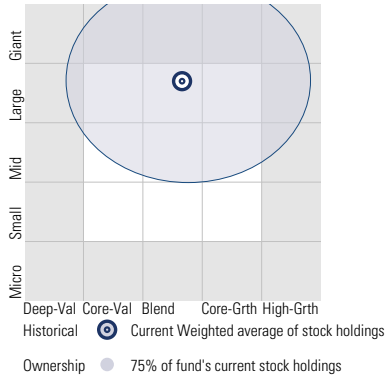
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	16.05	16.52
Price/Book Ratio	2.51	2.32	2.43
Avg Eff Duration	6.24	-	6.54

T. Rowe Price Retirement 2025 Advisor PARJX

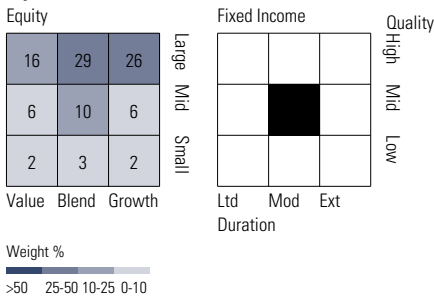
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

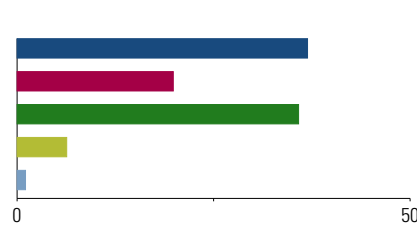
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

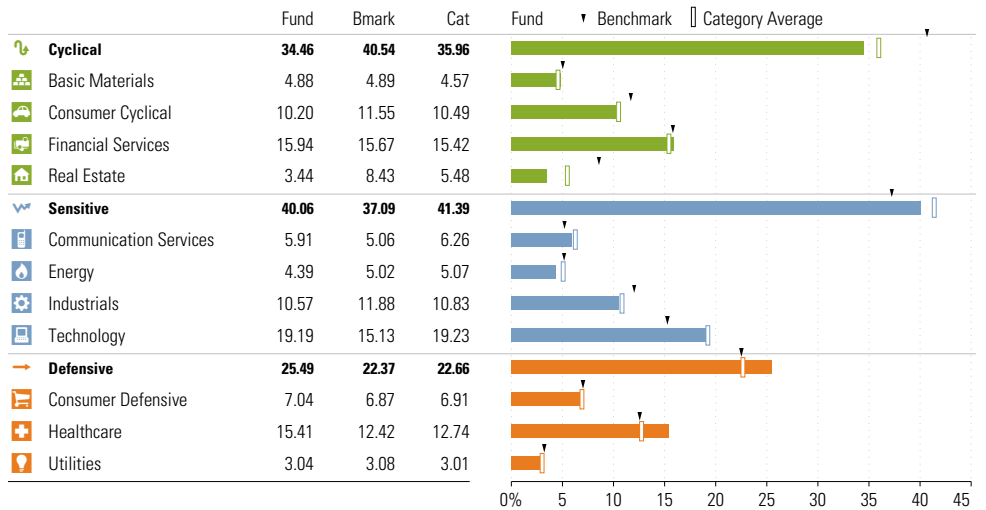


Asset Allocation as of 03-31-2023



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.

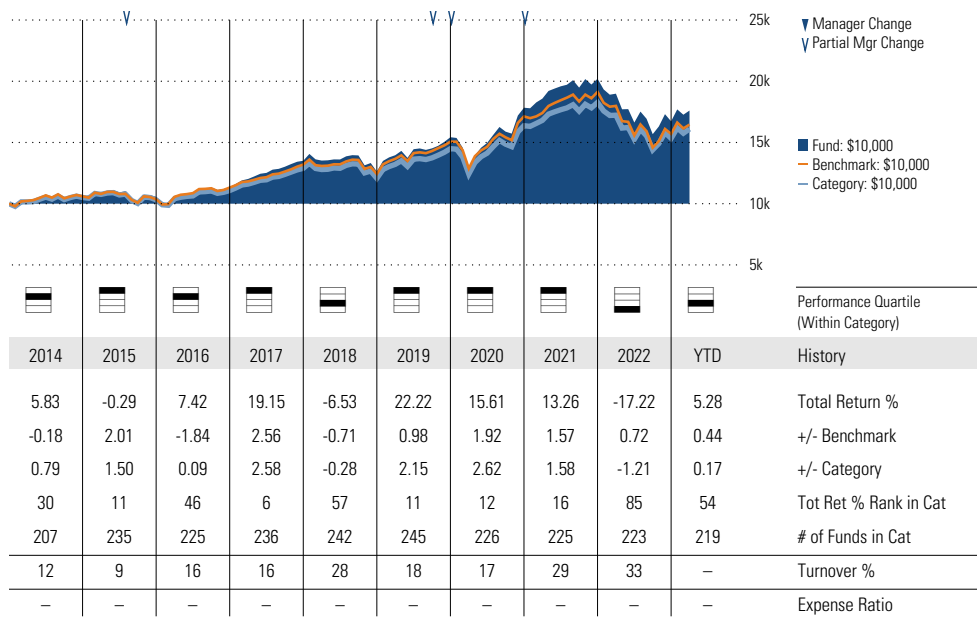
Morningstar Investment Management LLC Analysis

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.

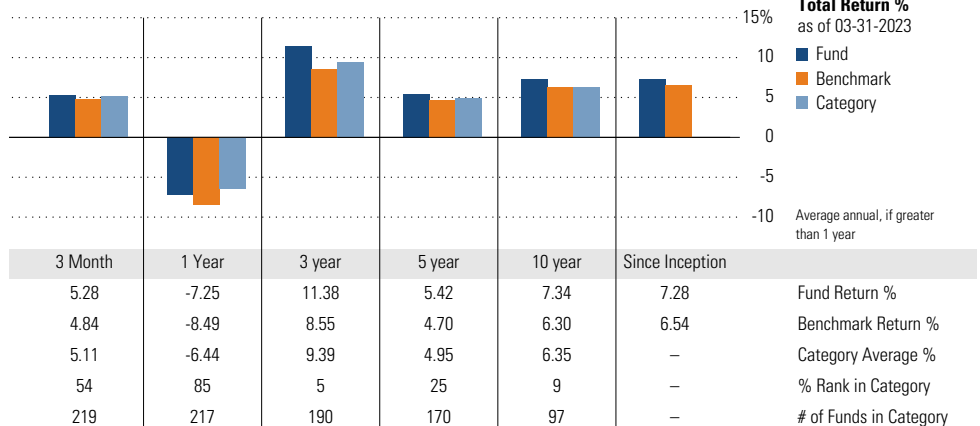
ESG Metrics

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

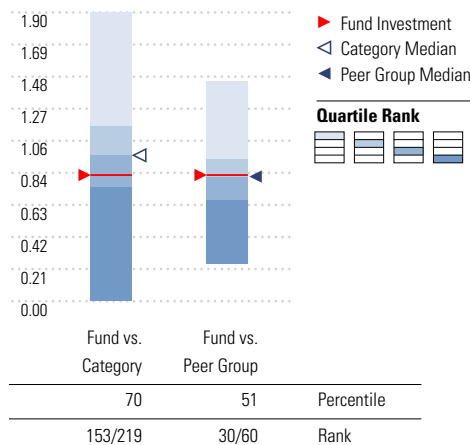
Growth of \$10,000



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

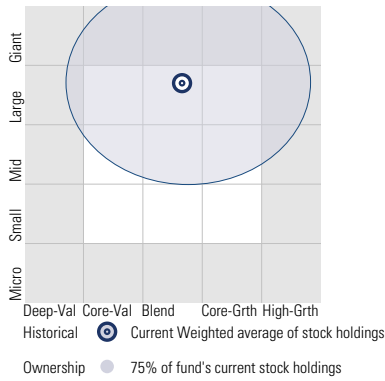
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	15.88	16.58
Price/Book Ratio	2.51	2.29	2.50
Avg Eff Duration	7.03	-	7.02

T. Rowe Price Retirement 2030 Advisor PARCX

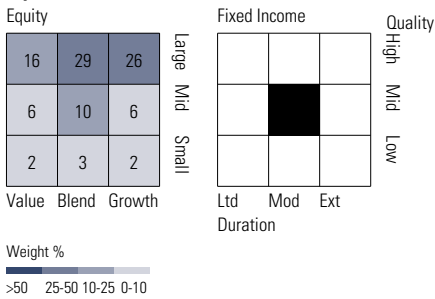
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

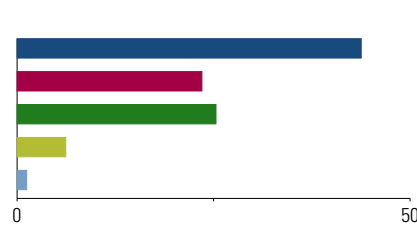
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

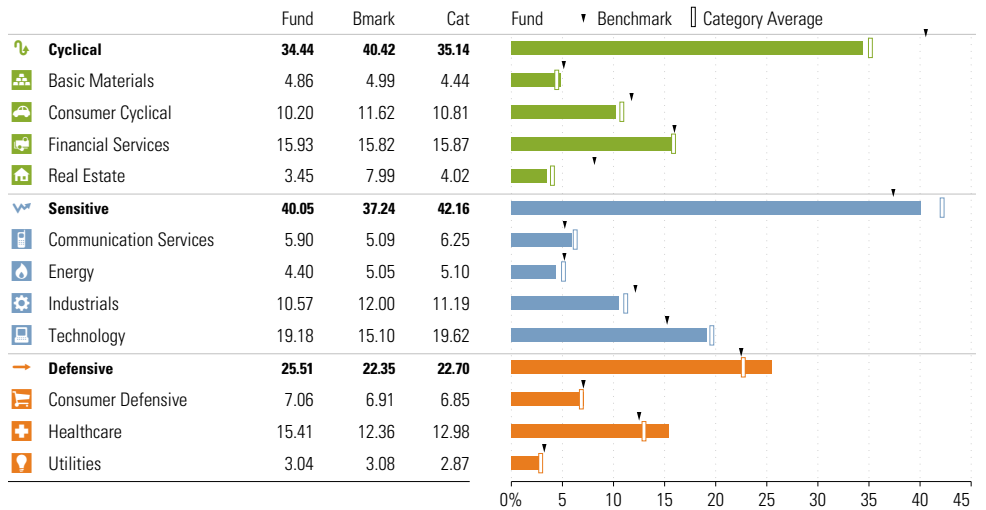


Asset Allocation as of 03-31-2023



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.

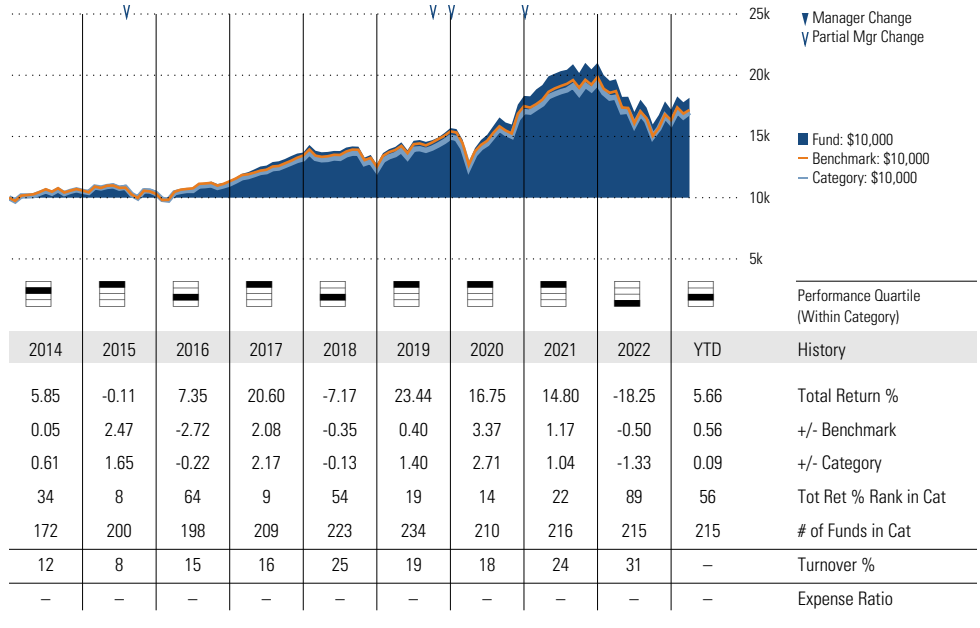
Morningstar Investment Management LLC Analysis

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.

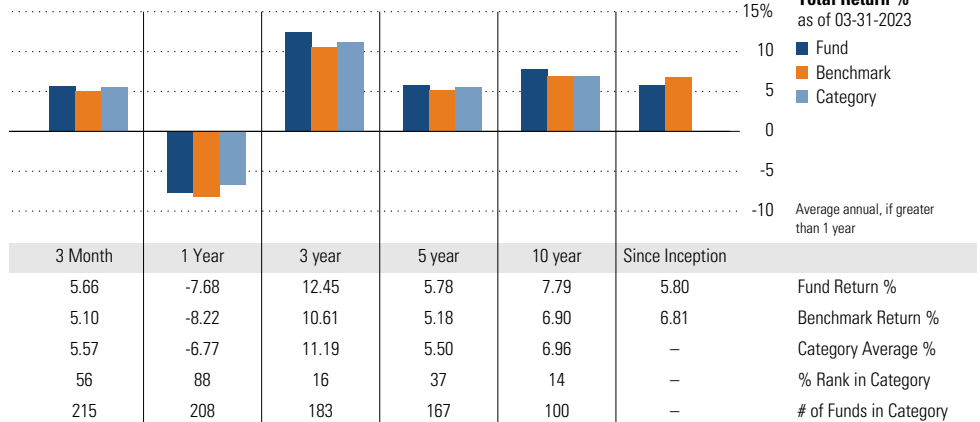
ESG Metrics

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

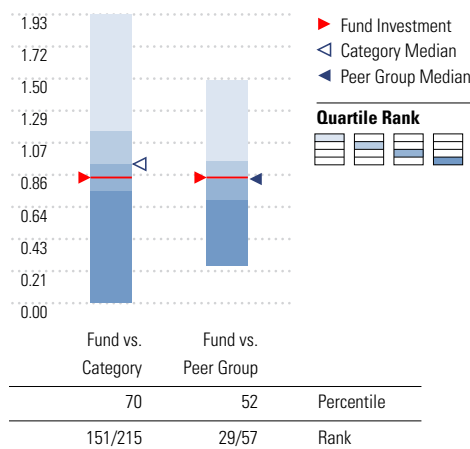
Growth of \$10,000



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

Metric	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

Metric	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

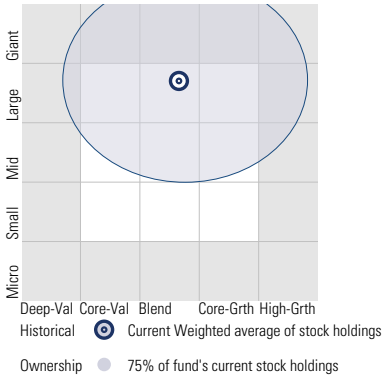
T. Rowe Price Retirement 2035 Advisor PARKX

Morningstar Category
Target-Date 2035

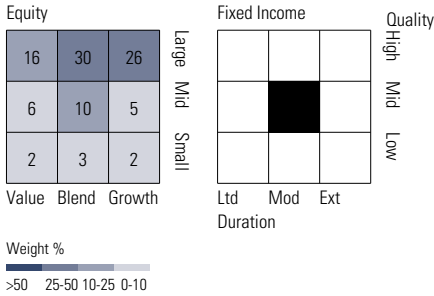
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 03-31-2023

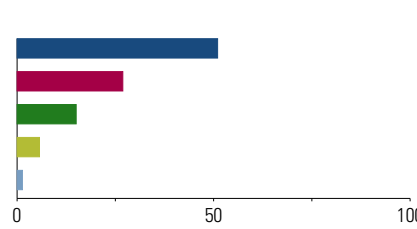
Morningstar Style Box™



Style Breakdown

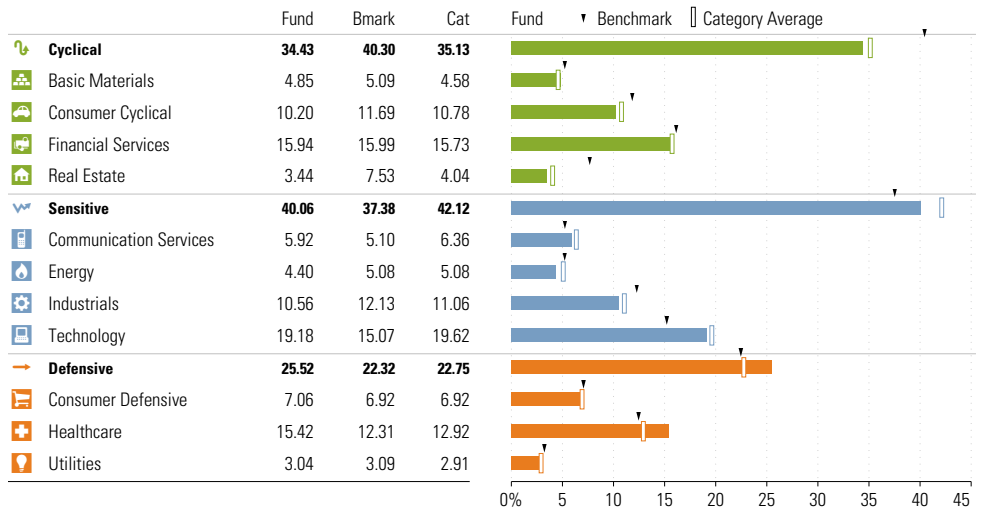


Asset Allocation as of 03-31-2023



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.

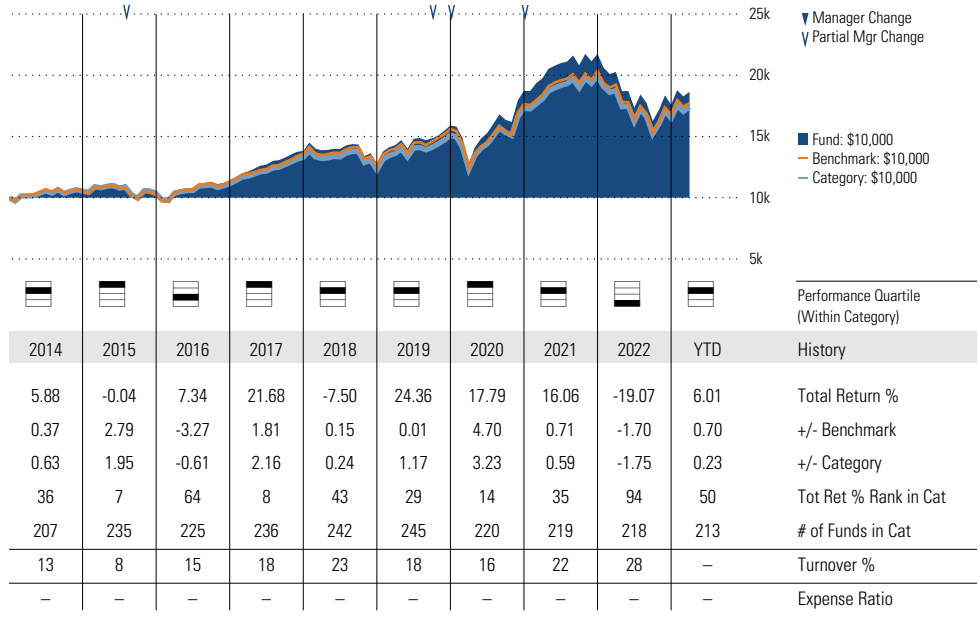
Morningstar Investment Management LLC Analysis

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.

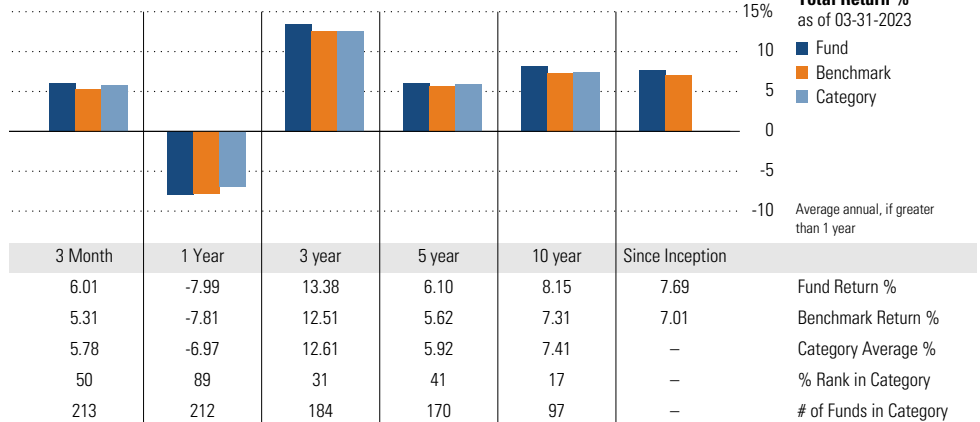
ESG Metrics

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

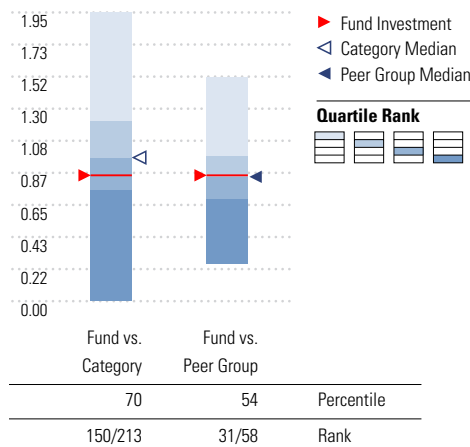
Growth of \$10,000



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

	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

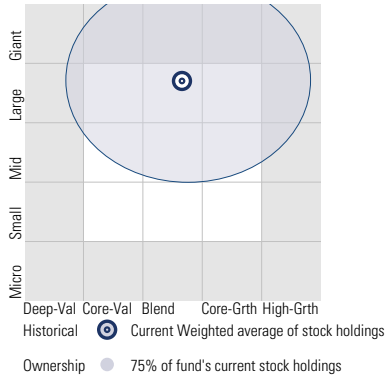
	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	15.56	16.35
Price/Book Ratio	2.51	2.24	2.43
Avg Eff Duration	8.25	-	7.96

T. Rowe Price Retirement 2040 Advisor PARDX

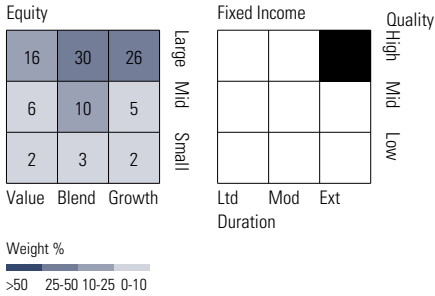
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

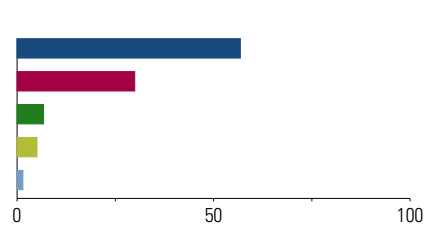
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

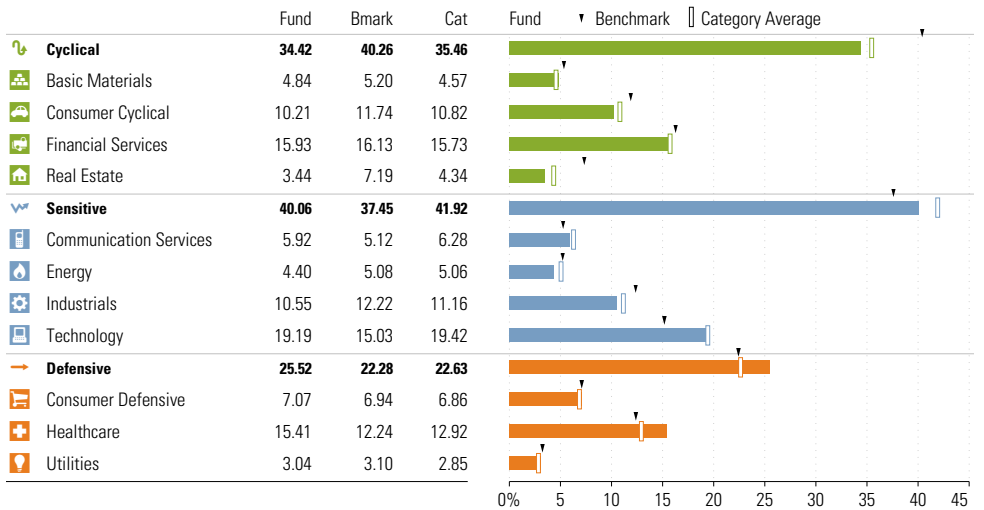


Asset Allocation as of 03-31-2023



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.

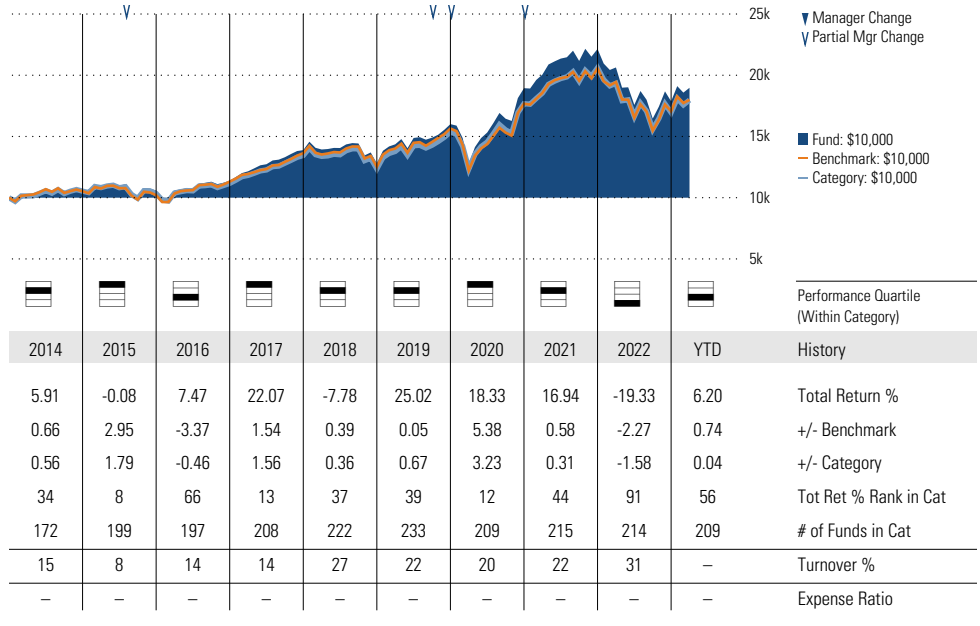
Morningstar Investment Management LLC Analysis

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.

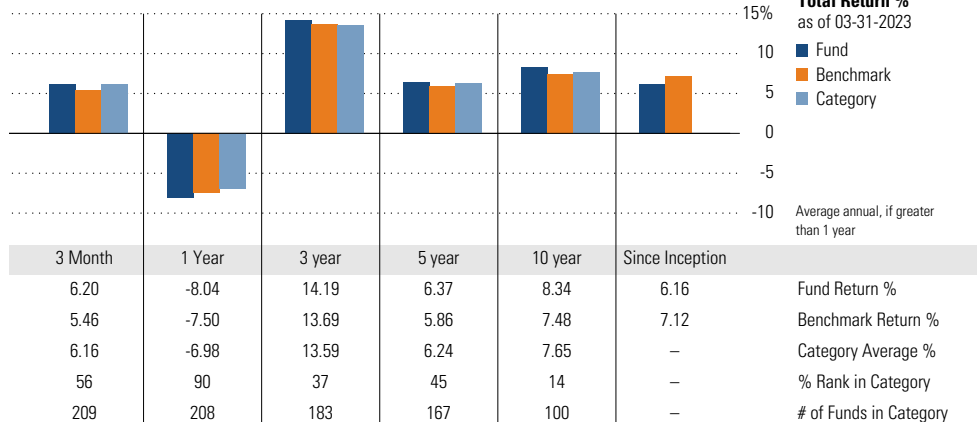
ESG Metrics

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

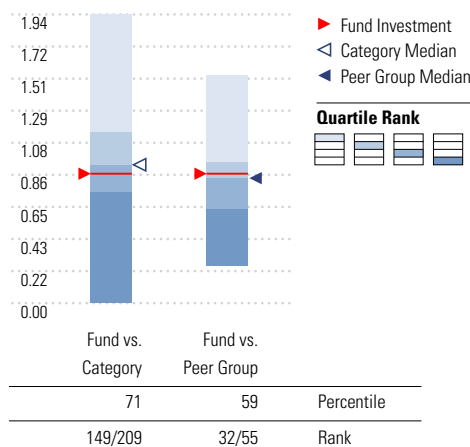
Growth of \$10,000



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

	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

	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

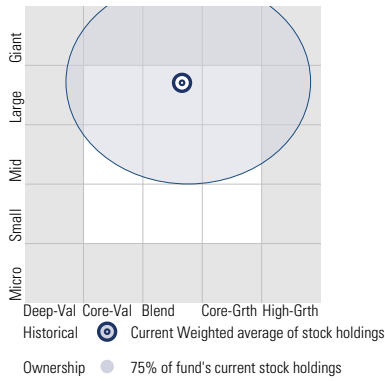
T. Rowe Price Retirement 2045 Advisor PARLX

Morningstar Category
Target-Date 2045

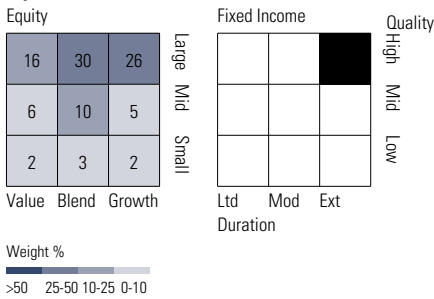
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 03-31-2023

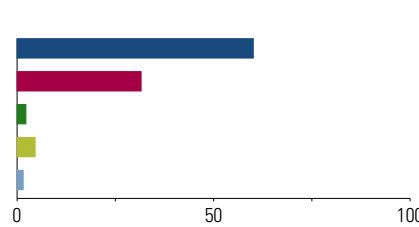
Morningstar Style Box™



Style Breakdown

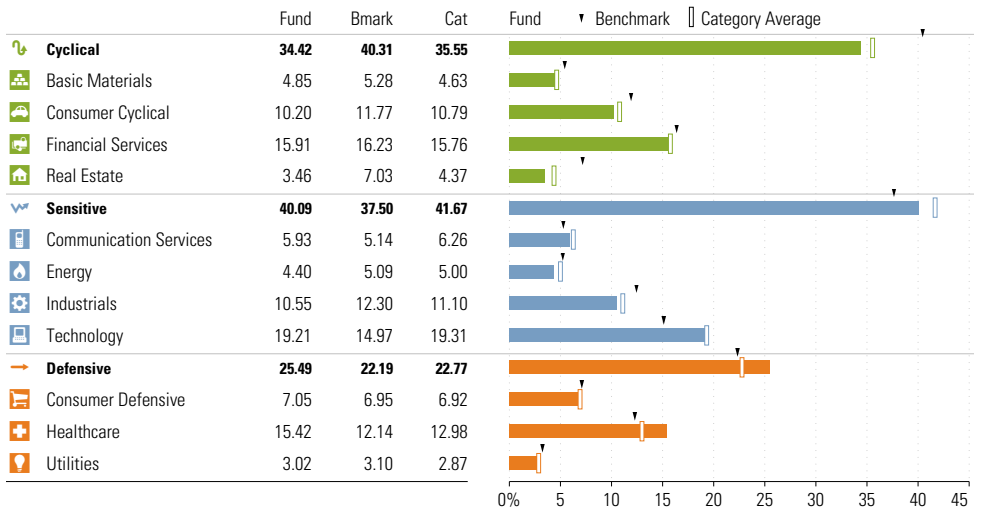


Asset Allocation as of 03-31-2023



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.

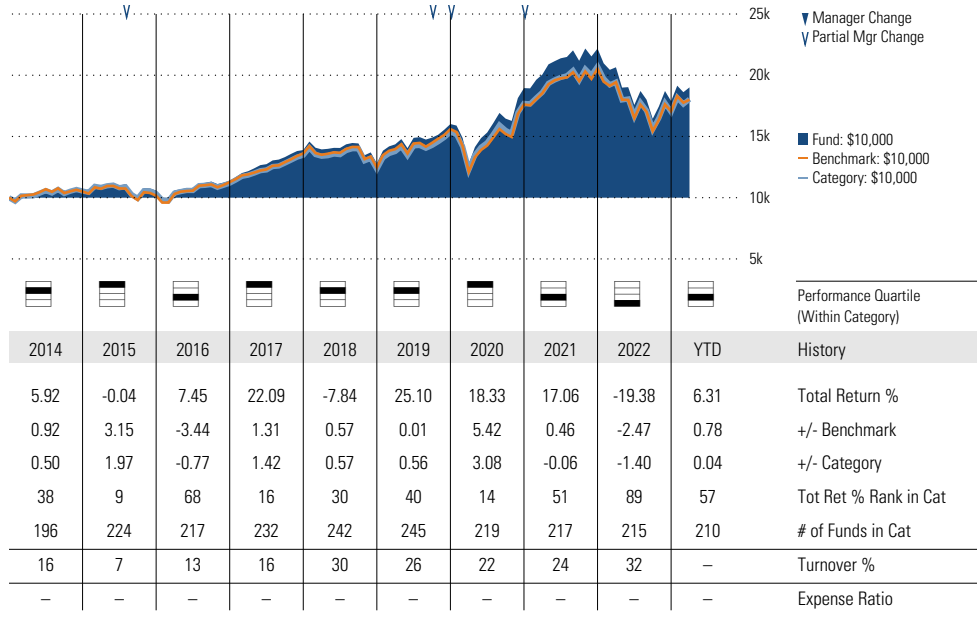
Morningstar Investment Management LLC Analysis

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.

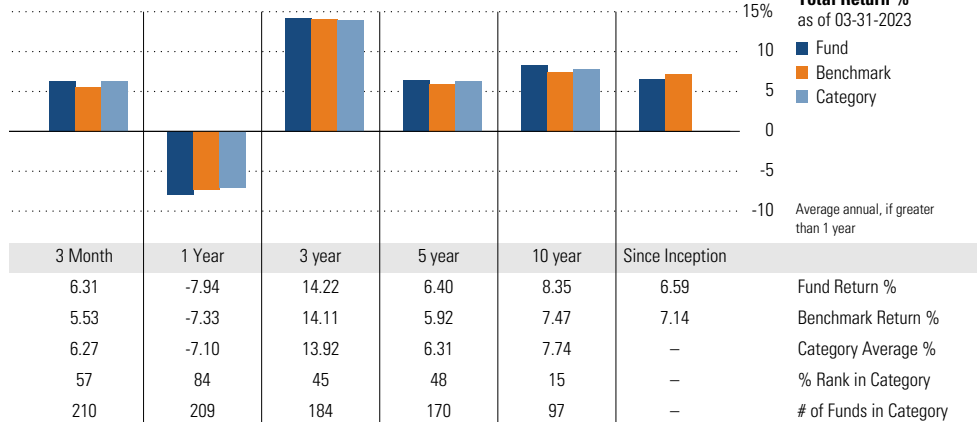
ESG Metrics

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

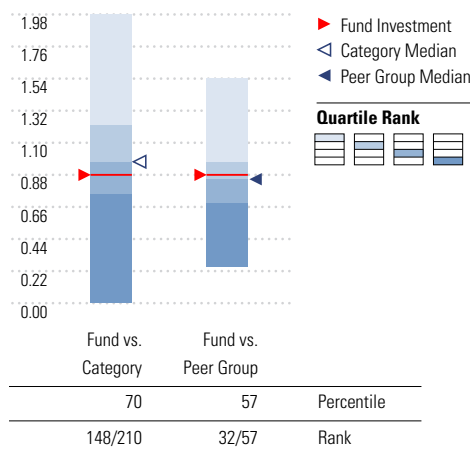
Growth of \$10,000



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

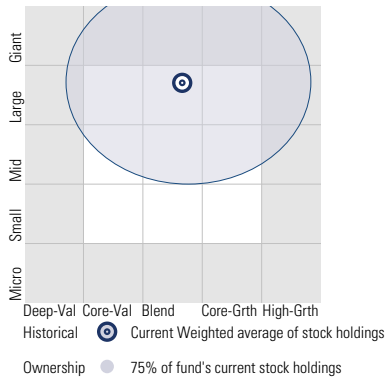
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.42	15.30	16.35
Price/Book Ratio	2.51	2.19	2.41
Avg Eff Duration	6.98	-	8.79

T. Rowe Price Retirement 2050 Advisor PARFX

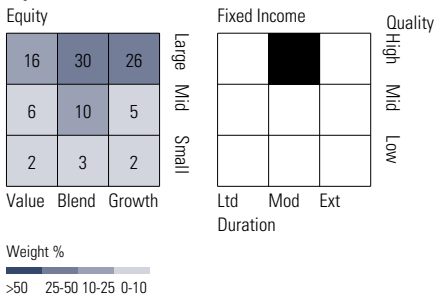
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

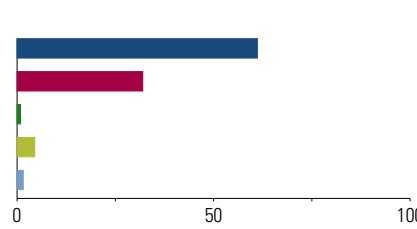
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

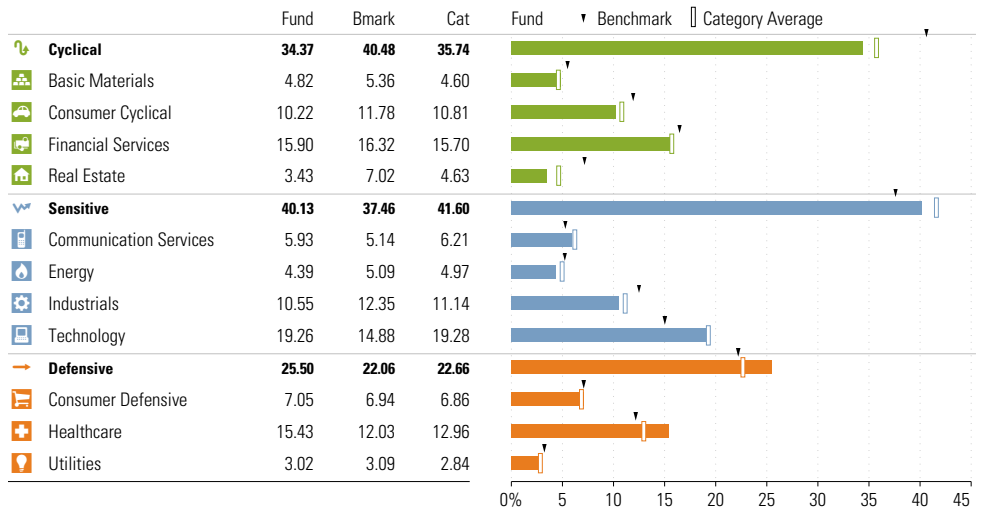


Asset Allocation as of 03-31-2023



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.

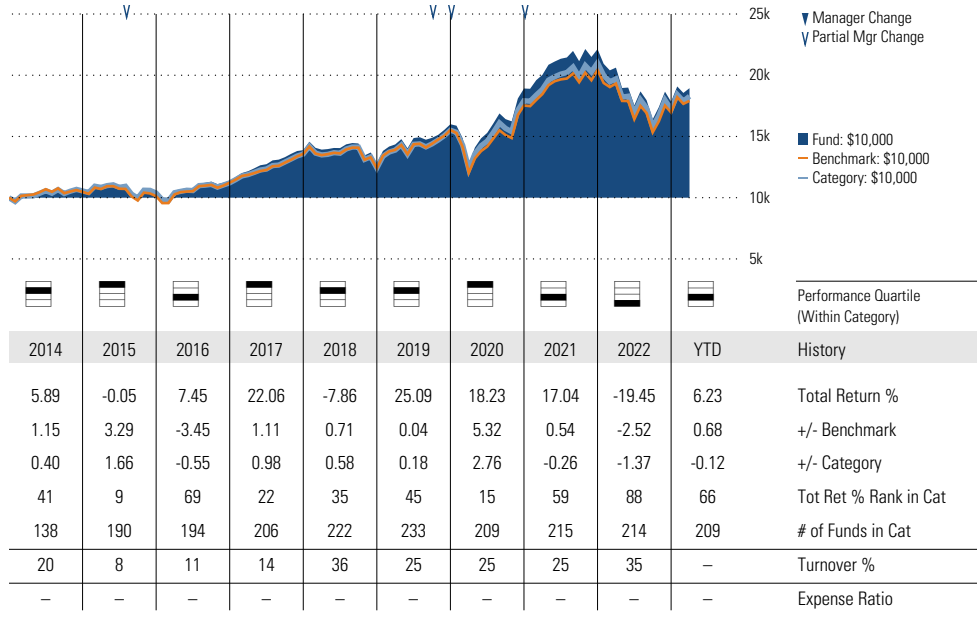
Morningstar Investment Management LLC Analysis

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.

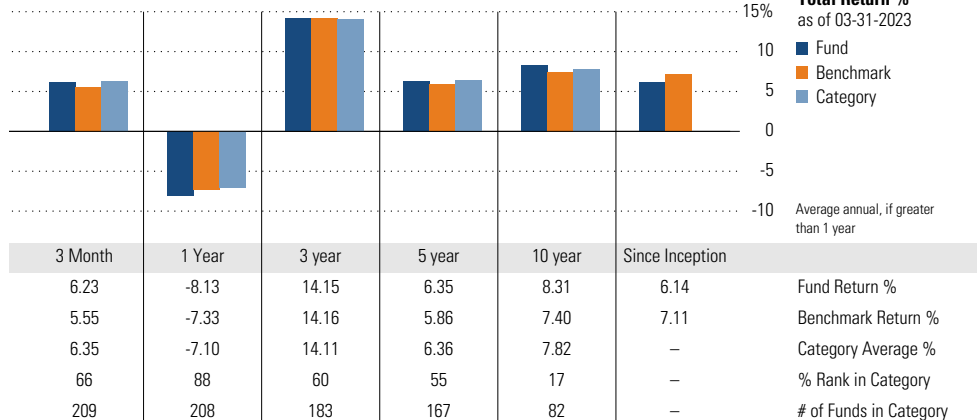
ESG Metrics

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

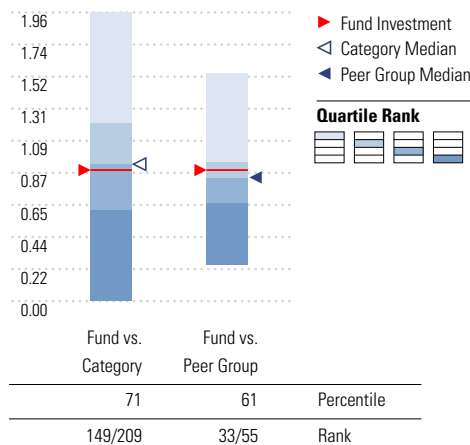
Growth of \$10,000



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

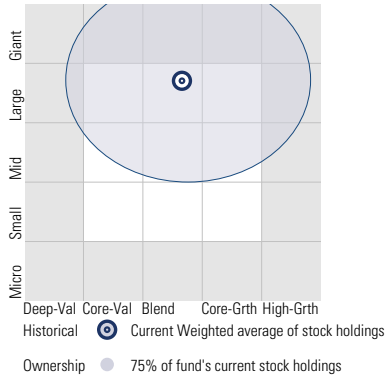
	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	15.19	16.31
Price/Book Ratio	2.51	2.17	2.40
Avg Eff Duration	7.02	-	9.72

T. Rowe Price Retirement 2055 Advisor PAROX

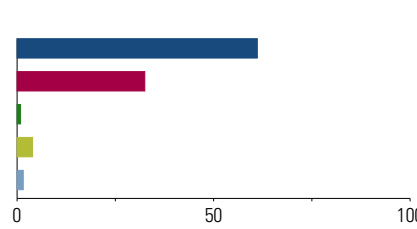
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

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

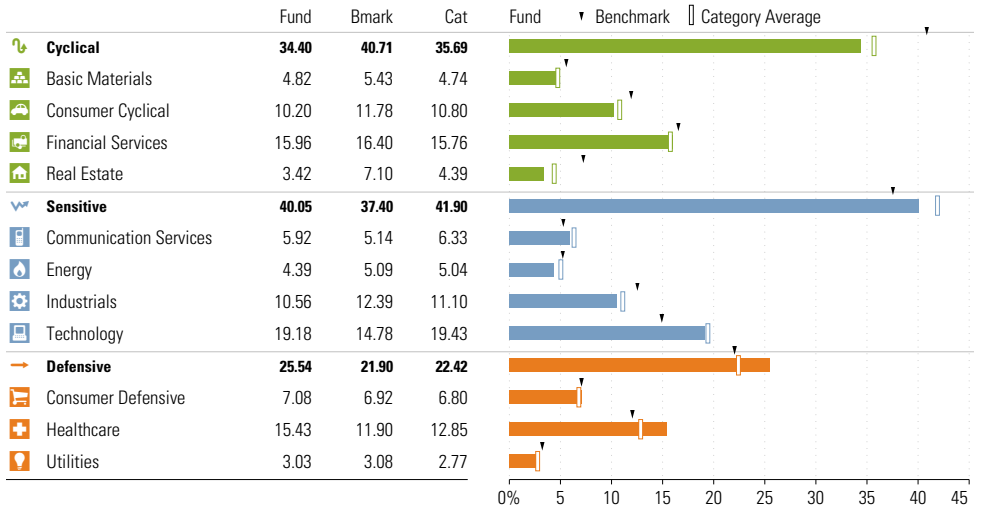


Asset Allocation as of 03-31-2023

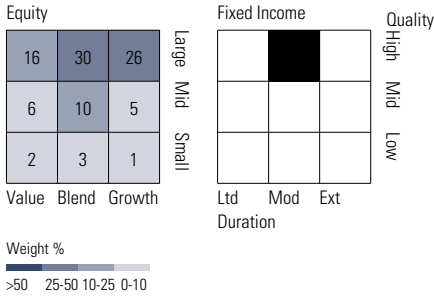


Asset Class	Net %	Cat%
US Stocks	61.12	54.19
Non-US Stocks	32.49	30.35
Bonds	0.88	4.83
Cash	3.94	1.50
Other	1.57	9.15
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



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.

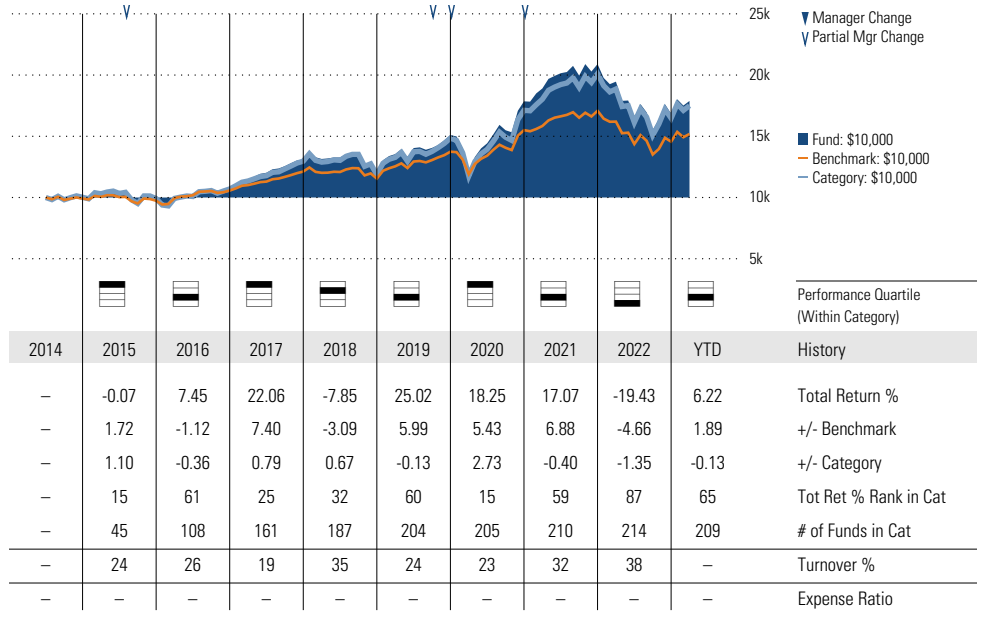
Morningstar Investment Management LLC Analysis

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.

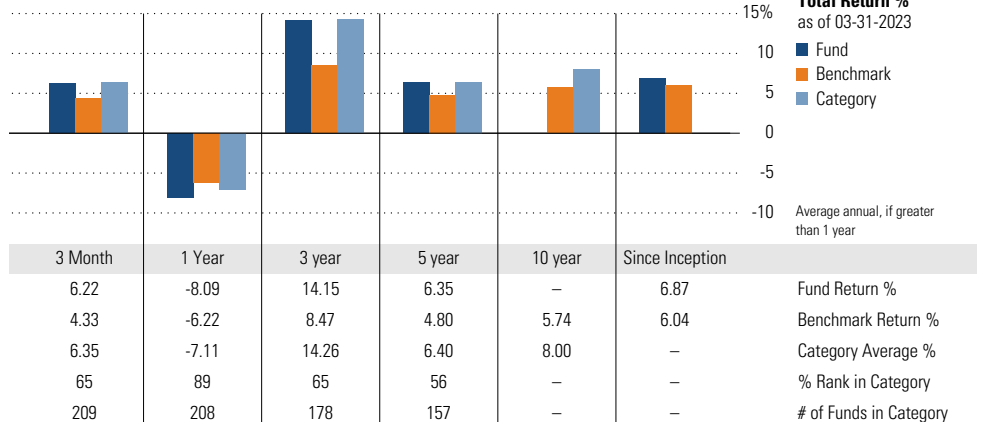
ESG Metrics

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

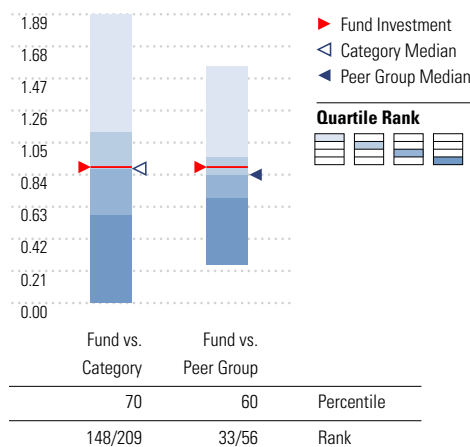
Growth of \$10,000



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

Metric	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

Metric	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

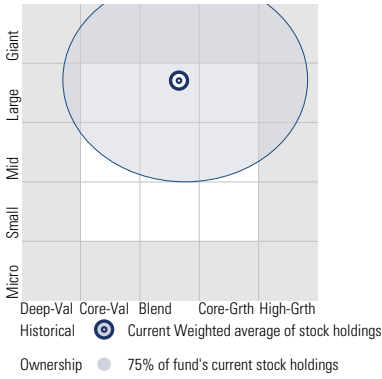
T. Rowe Price Retirement 2060 Advisor TRRYX

Morningstar Category
Target-Date 2060

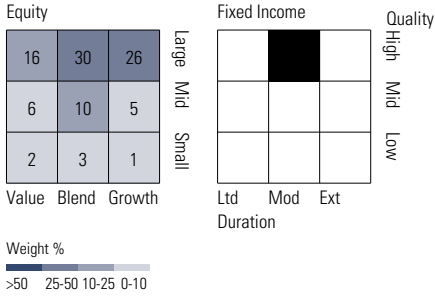
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2023

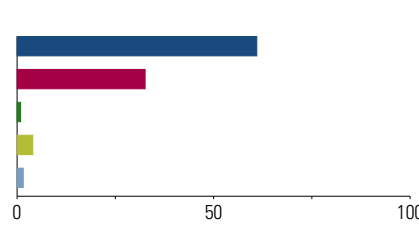
Morningstar Style Box™



Style Breakdown

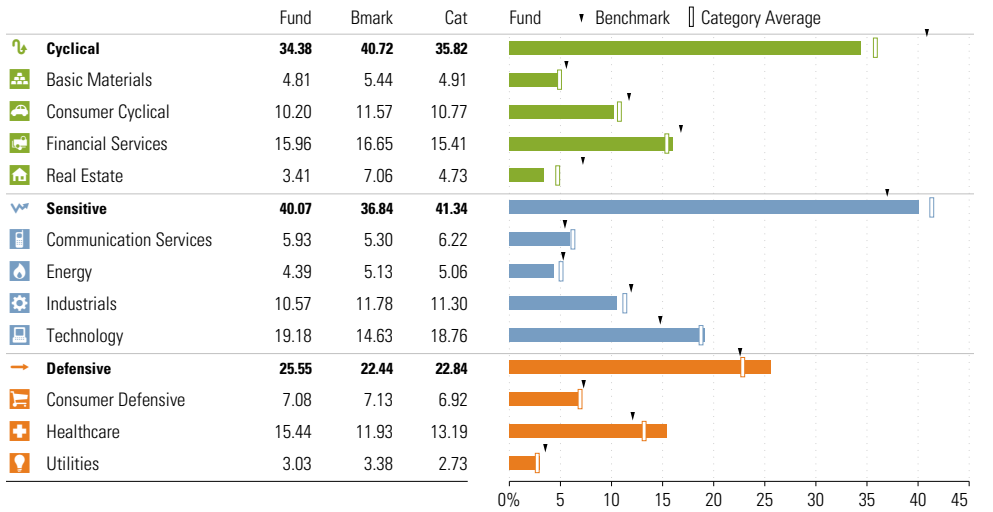


Asset Allocation as of 03-31-2023



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

T. Rowe Price Retirement 2065 Advisor PASUX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Kimberly DeDominicis since 10-2020

Wyatt Lee since 10-2020

Andrew Jacobs van Merlen since 10-2020

Quantitative Screens

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

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

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

✗ **Net Expense:** The fund's expense ratio of 0.89 is 27.14% higher than the Target-Date 2065+ category average.

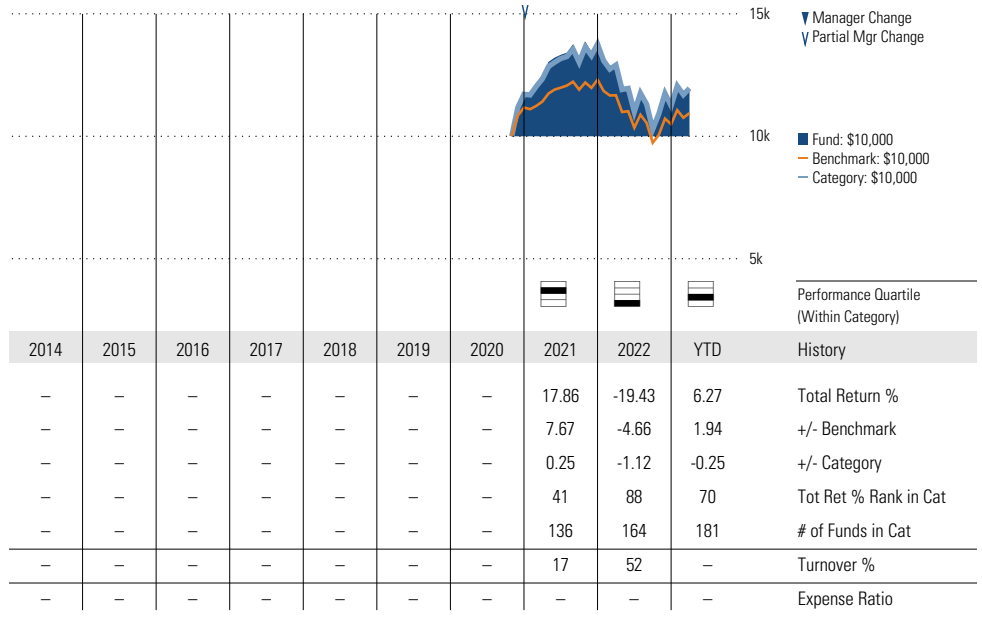
Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen due to a limited history for this target-date vintage. This fund also 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

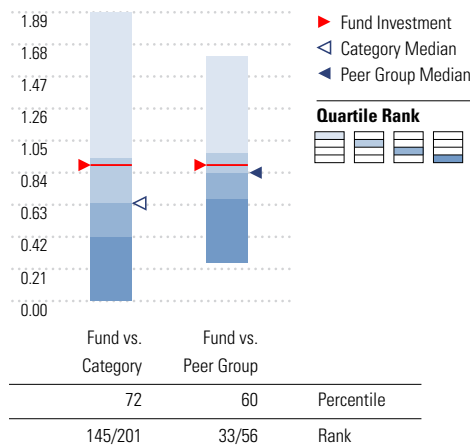
Growth of \$10,000



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	-	-	2.89
Beta	-	-	1.37
R-Squared	-	-	97.82
Standard Deviation	-	12.77	17.66
Sharpe Ratio	-	0.61	0.79
Tracking Error	-	-	5.37
Information Ratio	-	-	1.12
Up Capture Ratio	-	-	148.38
Down Capture Ratio	-	-	135.43

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.37	15.15	15.87
Price/Book Ratio	2.50	2.14	2.32
Avg Eff Duration	7.78	-	8.15

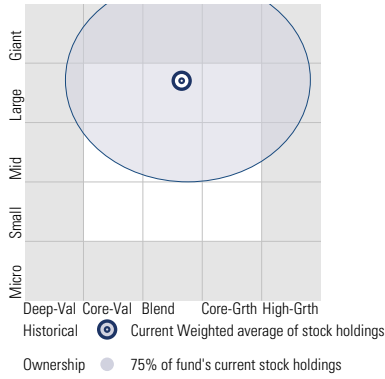
T. Rowe Price Retirement 2065 Advisor PASUX

Morningstar Category
Target-Date 2065+

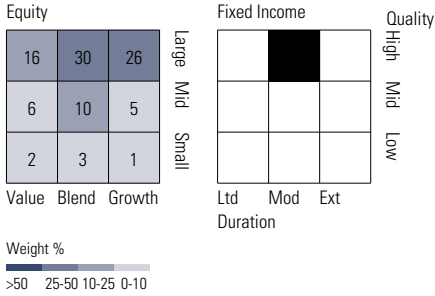
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2023

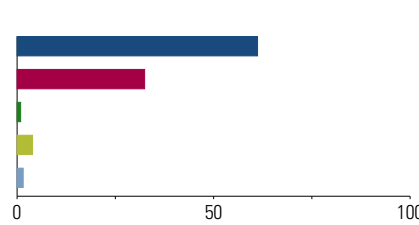
Morningstar Style Box™



Style Breakdown

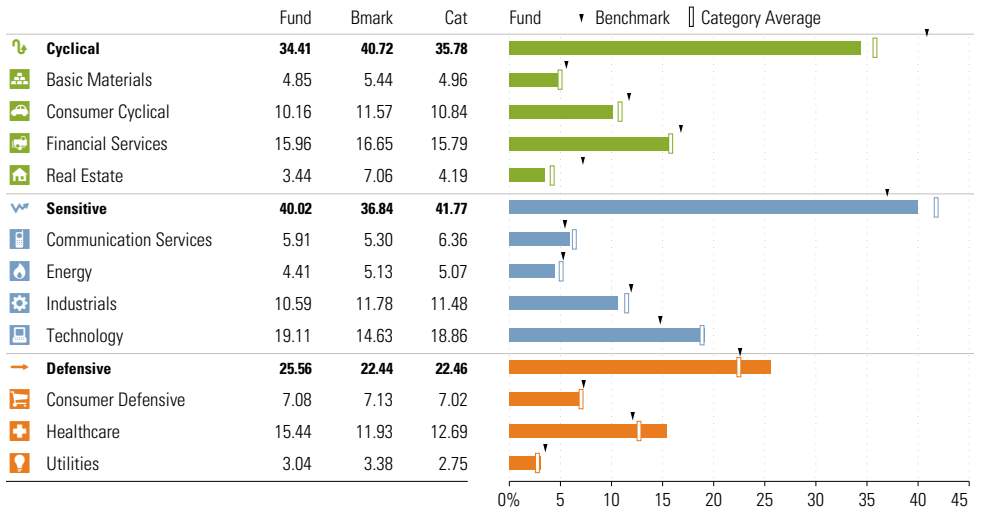


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	61.18	50.44
Non-US Stocks	32.45	32.50
Bonds	0.90	6.79
Cash	3.93	2.29
Other	1.55	7.99
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 Value Z	—	15.68	15.68	—	—
⊕ T. Rowe Price Growth Stock Z	—	15.54	31.22	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.05	41.28	—	—
⊕ T. Rowe Price Overseas Stock Z	—	8.42	49.70	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.23	56.93	—	—
⊕ T. Rowe Price International Stock Z	—	7.13	64.06	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	5.32	69.38	—	—
⊕ T. Rowe Price Real Assets Z	—	4.63	74.00	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.82	77.82	—	—
⊕ T. Rowe Price U.S. Equity Research Z	—	3.56	81.38	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.85 years.

✗ **Style:** The fund has landed in its primary style box — Large Value — 58.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 61.62% lower than the Foreign Large Value category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	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	1.97	-	2.09
Beta	1.02	-	0.99
R-Squared	91.94	-	88.72
Standard Deviation	19.28	18.16	19.08
Sharpe Ratio	0.77	0.70	0.76
Tracking Error	5.48	-	6.57
Information Ratio	0.42	-	0.28
Up Capture Ratio	103.03	-	101.20
Down Capture Ratio	94.25	-	92.76

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.76	13.67	10.03
Price/Book Ratio	1.69	1.68	1.22
Geom Avg Mkt Cap \$B	31.30	45.57	34.15
ROE	15.68	17.90	15.97

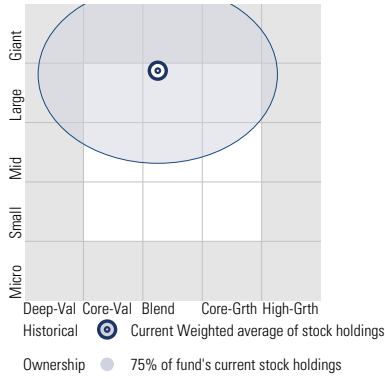
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

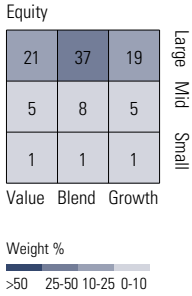
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2023

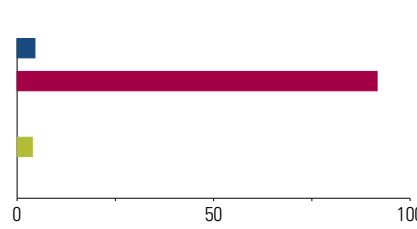
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	4.54	2.77
Non-US Stocks	91.60	95.29
Bonds	0.00	0.04
Cash	3.86	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	39.94	31.16	Americas	10.39	8.54	Greater Europe	49.67	60.30	Developed Markets	80.64
Japan	11.28	16.96	North America	6.80	7.45	United Kingdom	15.78	17.60	Emerging Markets	19.36
Australasia	0.77	3.94	Central/Latin	3.59	1.09	W euro-ex UK	33.34	42.05	Not Available	0.00
Asia-4 Tigers	12.57	7.35				Emrgng Europe	0.00	0.12		
Asia-ex 4 Tigers	15.32	2.91				Africa	0.55	0.53		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mktliq 12/31/2049	2.57	2.57	—	—
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.25	4.82	12.75	Consumer Cyclical
⊕ HSBC Holdings PLC	1.94	6.76	10.32	Financial Services
Airbus SE	1.64	8.40	11.04	Industrials
BP PLC	1.62	10.02	8.73	Energy
⊖ Holcim Ltd	1.57	11.59	23.02	Basic Materials
AIA Group Ltd	1.56	13.15	-4.78	Financial Services
RELX PLC	1.25	14.40	14.42	Industrials
Tencent Holdings Ltd	1.22	15.61	19.46	Communication Svc
Baidu Inc ADR	1.19	16.81	31.95	Communication Svc

Total Holdings 211

⊕ Increase ⊖ Decrease ✱ New to Portfolio