

American Century Mid Cap Value Inv ACMVX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

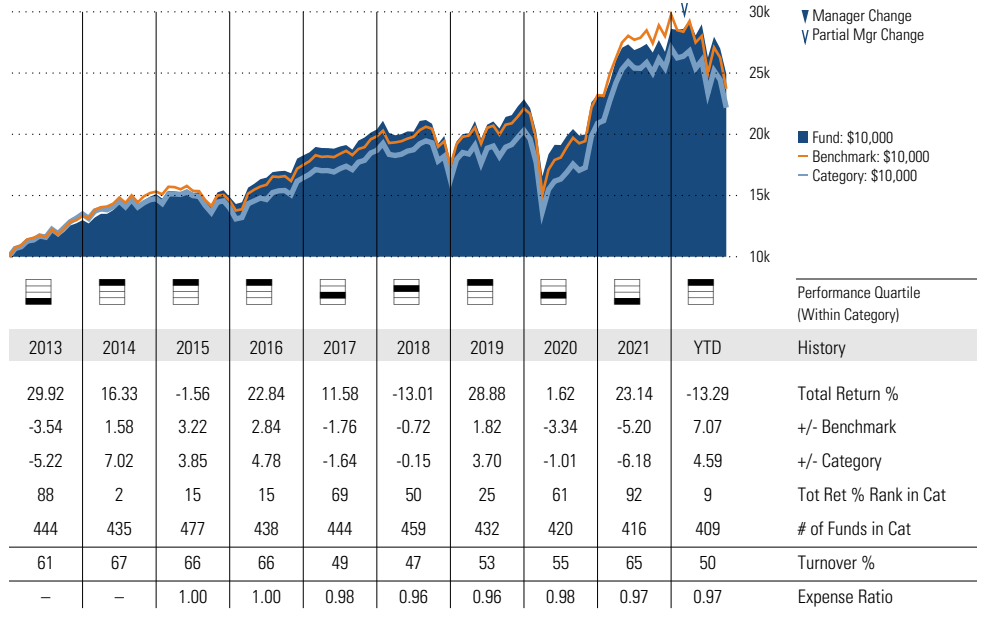
✔ **Performance:** The fund has finished in the Mid-Cap Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.97 is 2.02% lower than the Mid-Cap Value category average.

Growth of \$10,000



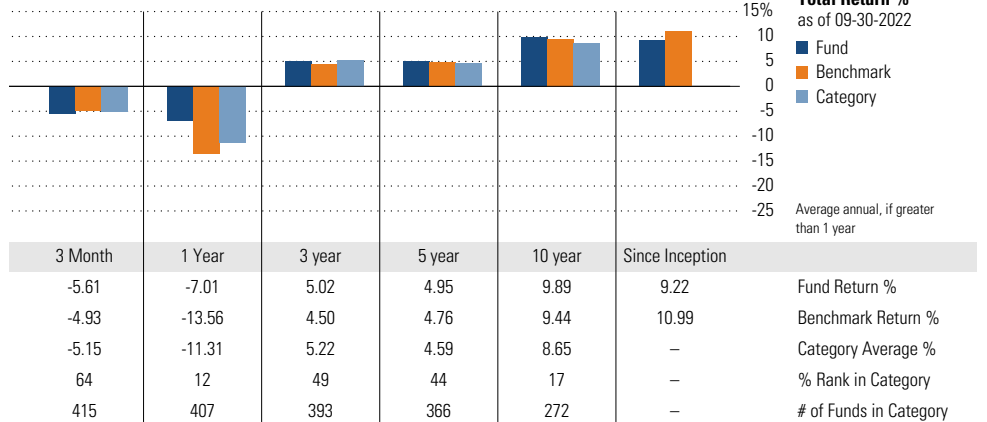
Morningstar Investment Management LLC Analysis

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

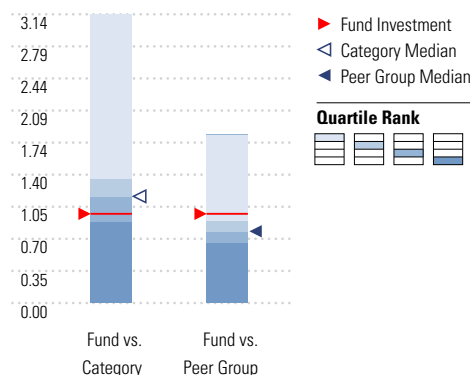
ESG Metrics

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

Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

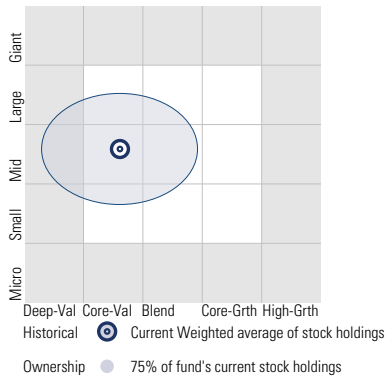
American Century Mid Cap Value Inv ACMVX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2022

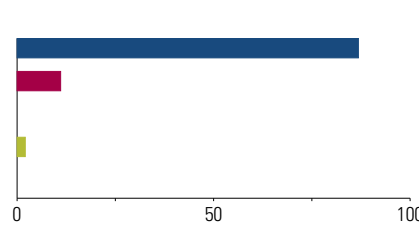
Morningstar Style Box™



Style Breakdown

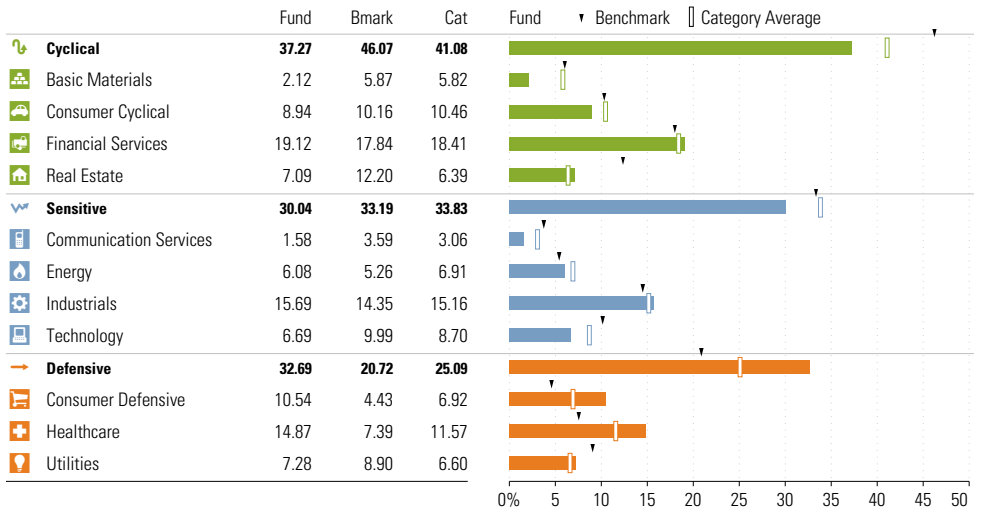


Asset Allocation as of 09-30-2022



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

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

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

Total Holdings 102

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American 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
Brady Enright since 12-2005
Steven Watson 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 21.84 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 29.63% lower than the Global Large-Stock Growth category average.

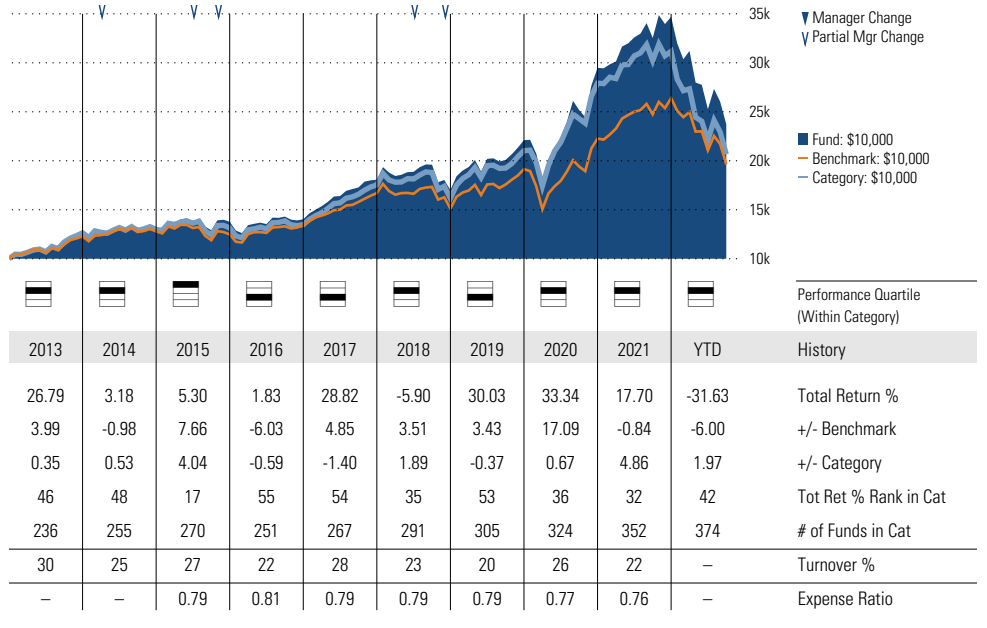
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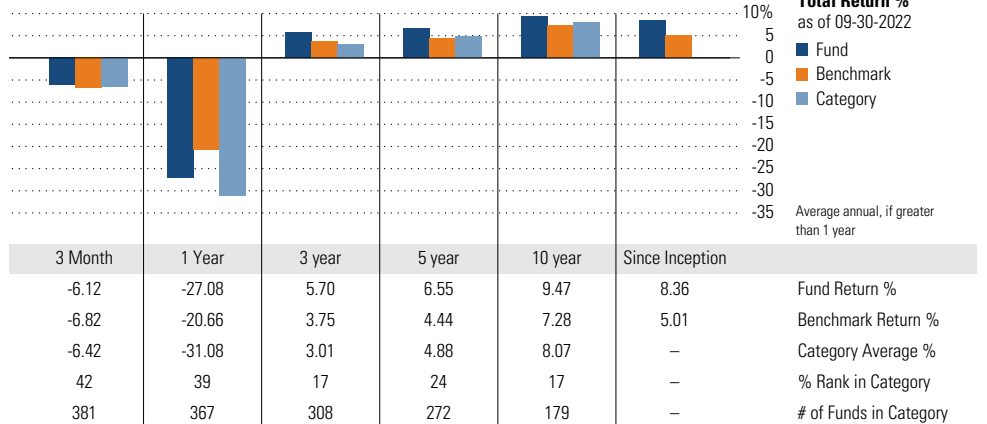
ESG Metrics

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

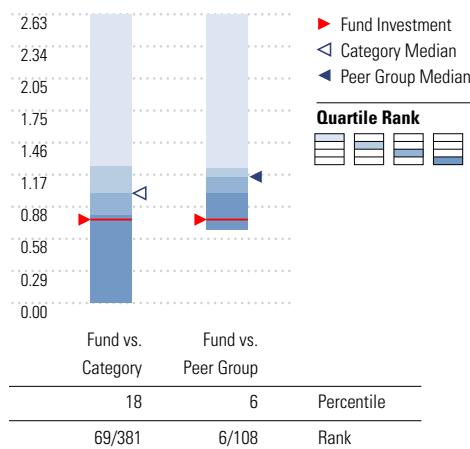
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.80	-	-0.39
Beta	1.09	-	1.05
R-Squared	95.96	-	88.49
Standard Deviation	21.63	19.40	21.81
Sharpe Ratio	0.33	0.25	0.22
Tracking Error	4.70	-	7.39
Information Ratio	0.42	-	-0.07
Up Capture Ratio	114.29	-	104.64
Down Capture Ratio	108.35	-	107.51

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.57	14.51	20.74
Price/Book Ratio	3.19	2.27	3.65
Geom Avg Mkt Cap \$B	100.40	85.50	104.55
ROE	26.11	26.08	25.43

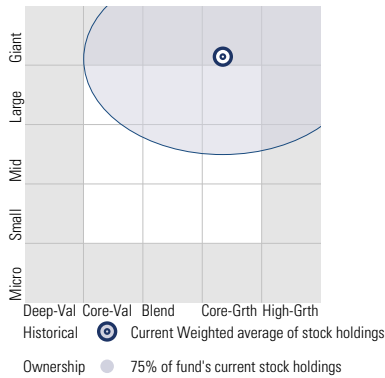
American Funds New Perspective R4 RNPEX

Morningstar Category
Global Large-Stock Growth

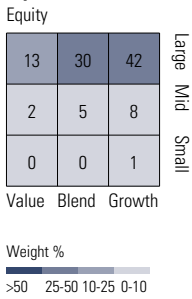
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

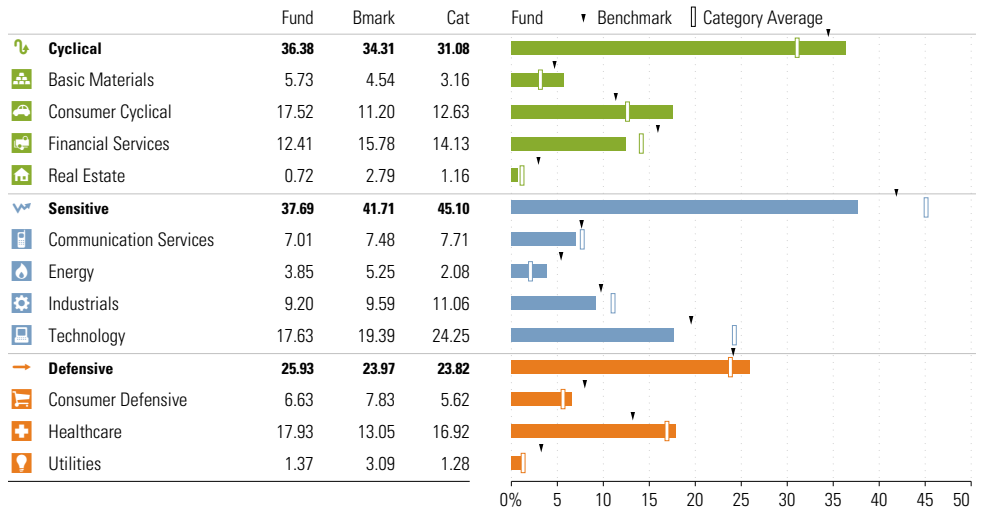


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	53.91	56.34
Non-US Stocks	38.47	40.39
Bonds	0.00	0.00
Cash	7.62	2.91
Other	0.00	0.37
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	11.29	14.50	Americas	62.73	61.21	Greater Europe	25.97	24.27	Developed Markets	95.40
Japan	3.06	4.42	North America	60.81	59.88	United Kingdom	4.84	4.85	Emerging Markets	4.60
Australasia	0.30	0.40	Central/Latin	1.92	1.33	W euro-ex UK	20.57	19.24	Not Available	0.00
Asia-4 Tigers	5.55	4.12				Emrgng Europe	0.00	0.01		
Asia-ex 4 Tigers	2.38	5.56				Africa	0.56	0.17		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	7.62	7.62	—	—
⊖ Tesla Inc	6.56	14.18	-24.70	Consumer Cyclical
⊕ Microsoft Corp	4.14	18.32	-30.20	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.19	20.51	-30.04	Technology
⊖ Meta Platforms Inc Class A	1.53	22.04	-59.66	Communication Svc
⊖ Amazon.com Inc	1.45	23.49	-32.22	Consumer Cyclical
⊖ Eli Lilly and Co	1.43	24.92	18.13	Healthcare
⊕ Novo Nordisk A/S Class B	1.42	26.34	4.70	Healthcare
⊖ Nestle SA	1.31	27.64	-14.55	Consumer Defensive
⊖ Alphabet Inc Class C	1.29	28.93	-33.54	Communication Svc

Total Holdings 300

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds New World R4 RNWEX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 23.3 years.

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

Net Expense: The fund's expense ratio of 0.92 is 20.69% lower than the Diversified Emerging Mkts category average.

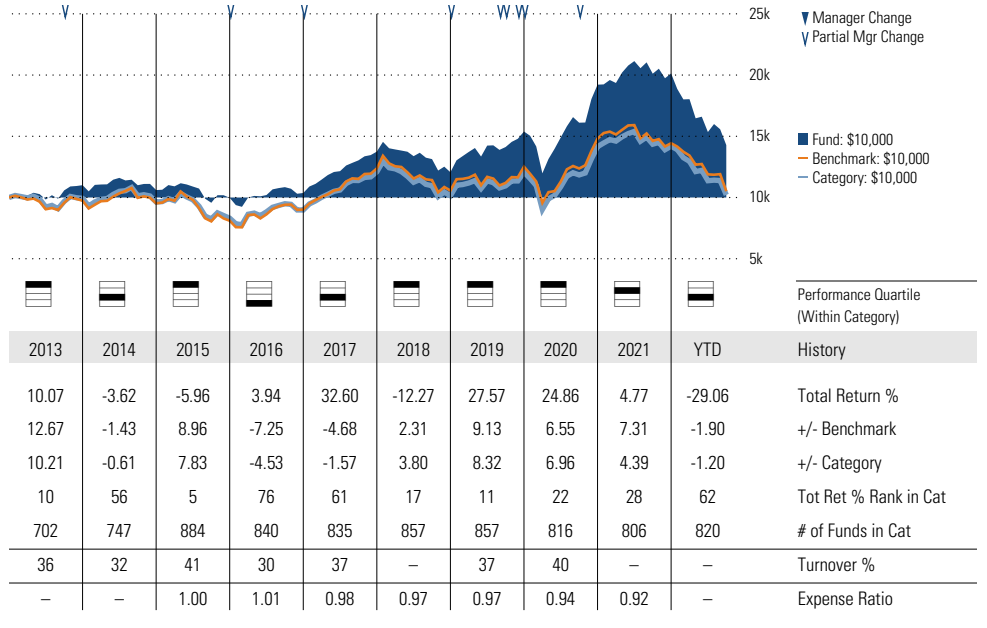
Morningstar Investment Management LLC Analysis

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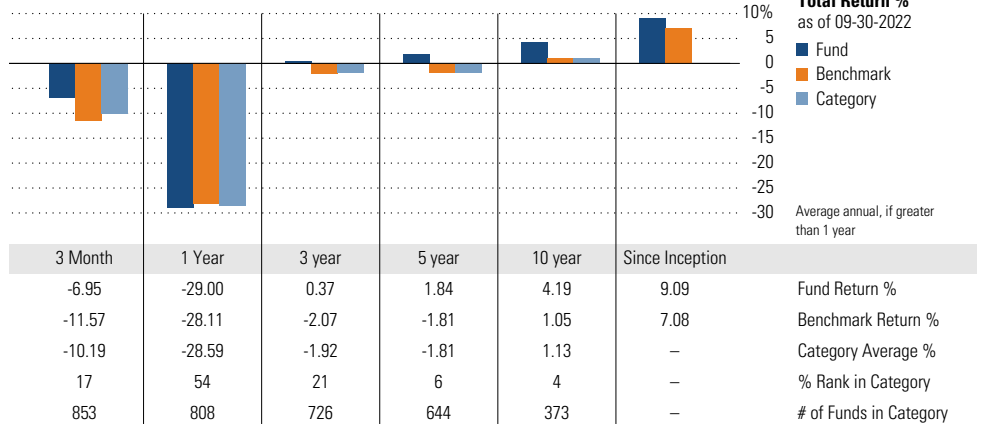
ESG Metrics

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

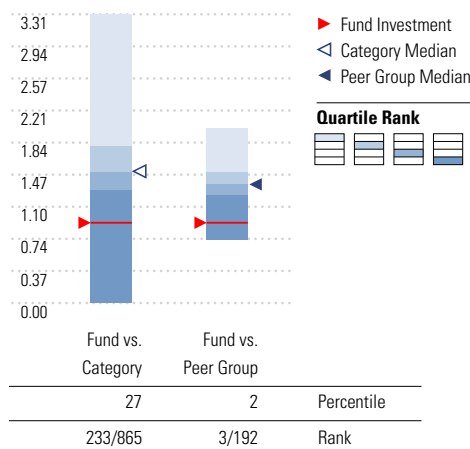
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

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

Portfolio Metrics

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

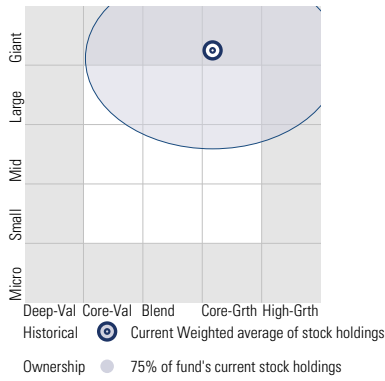
American Funds New World R4 RNWEX

Morningstar Category
Diversified Emerging Mkts

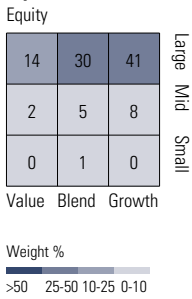
Morningstar Index
MSCI EM NR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

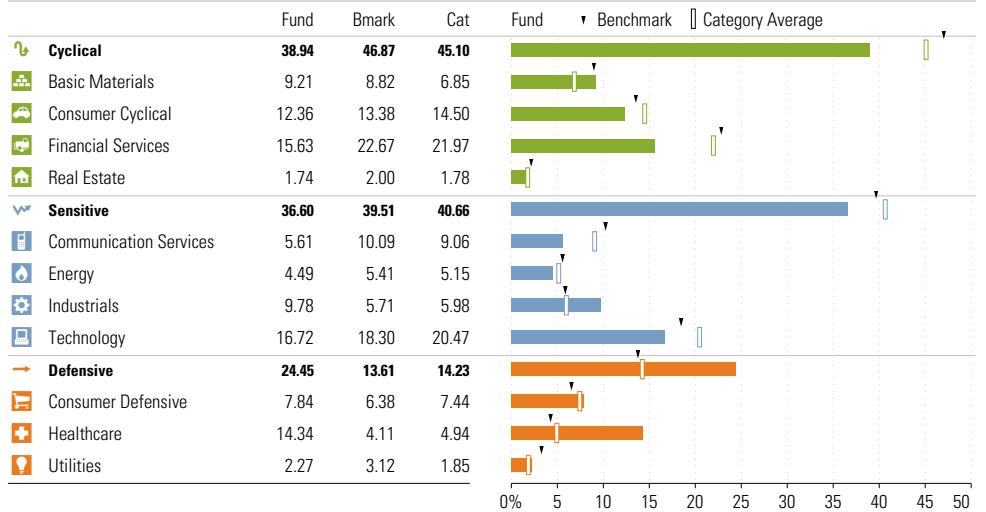


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	24.77	3.08
Non-US Stocks	62.17	94.37
Bonds	3.24	0.04
Cash	9.22	2.74
Other	0.61	-0.24
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



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

Top 10 Holdings as of 09-30-2022

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

Total Holdings 582

⊕ Increase ⊖ Decrease ✱ New to Portfolio

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
- Emme Kozloff since 07-2016
- Mark Casey 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 25.27 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 23.75% lower than the Large Blend category average.

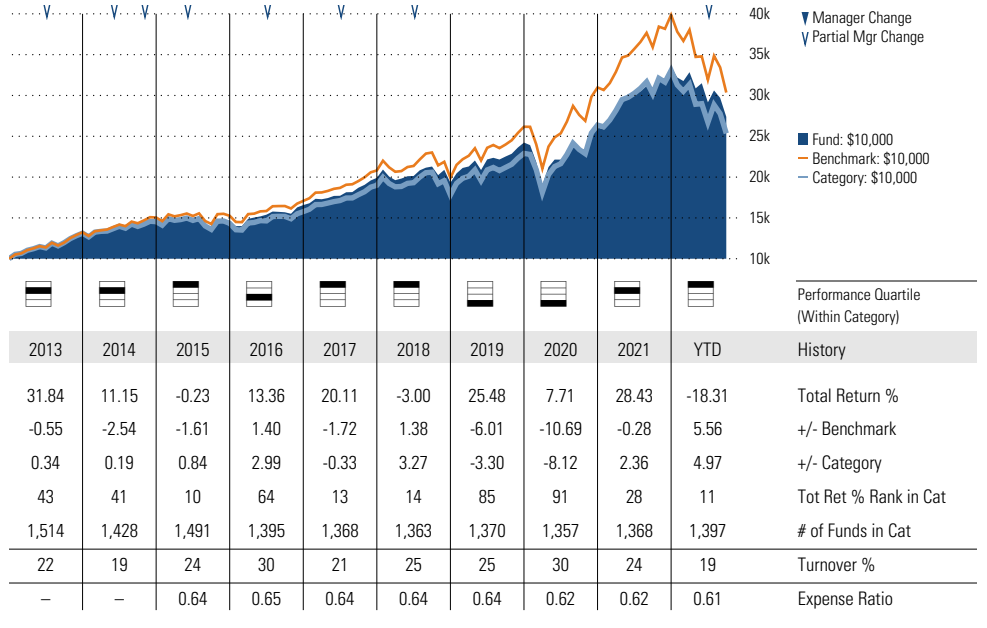
Morningstar Investment Management LLC Analysis

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.

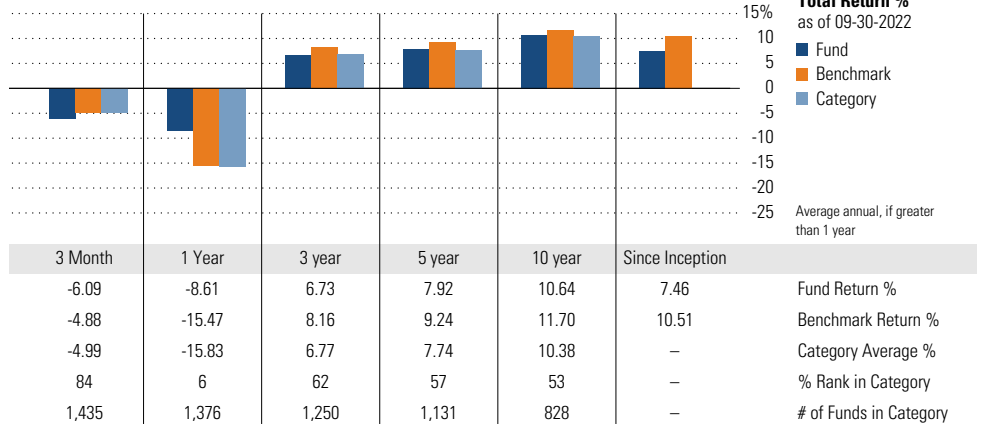
ESG Metrics

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

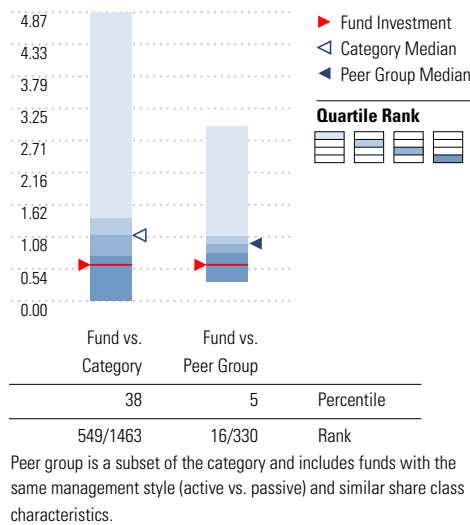
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.47	-	-1.32
Beta	0.88	-	0.96
R-Squared	93.37	-	95.48
Standard Deviation	18.39	20.30	19.87
Sharpe Ratio	0.41	0.45	0.37
Tracking Error	5.37	-	4.01
Information Ratio	-0.27	-	-0.98
Up Capture Ratio	87.37	-	92.89
Down Capture Ratio	89.32	-	97.59

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.02	17.98	18.23
Price/Book Ratio	2.88	3.38	3.60
Geom Avg Mkt Cap \$B	121.35	164.20	210.33
ROE	29.82	31.94	32.91

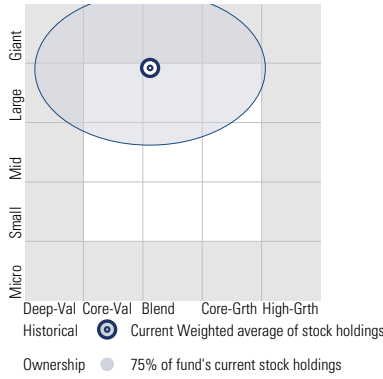
American Funds Washington Mutual R4 RWMEX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	87.39	94.84
Non-US Stocks	7.73	2.67
Bonds	0.00	0.87
Cash	4.63	0.53
Other	0.26	1.09
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.12	5.12	-30.20	Technology
⊖ Broadcom Inc	4.88	10.00	-31.42	Technology
⊕ Capital Group Central Cash Fund	4.66	14.66	-	-
⊖ UnitedHealth Group Inc	4.61	19.27	1.52	Healthcare
⊕ Pfizer Inc	2.49	21.76	-23.86	Healthcare
⊕ CVS Health Corp	2.33	24.09	-5.95	Healthcare
Marsh & McLennan Companies Inc	2.33	26.42	-13.16	Financial Services
⊖ Comcast Corp Class A	2.20	28.62	-40.15	Communication Svc
⊕ Northrop Grumman Corp	1.99	30.61	22.81	Industrials
⊖ Johnson & Johnson	1.93	32.54	-2.57	Healthcare
The Home Depot Inc	1.86	34.39	-32.14	Consumer Cyclical
⊖ CME Group Inc Class A	1.78	36.18	-21.15	Financial Services
⊕ Eli Lilly and Co	1.65	37.83	18.13	Healthcare
⊕ AbbVie Inc	1.33	39.16	2.52	Healthcare
⊕ JPMorgan Chase & Co	1.30	40.46	-32.11	Financial Services

Total Holdings 192

⊕ 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 22.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.55 is 6.78% lower than the Intermediate Core Bond category average.

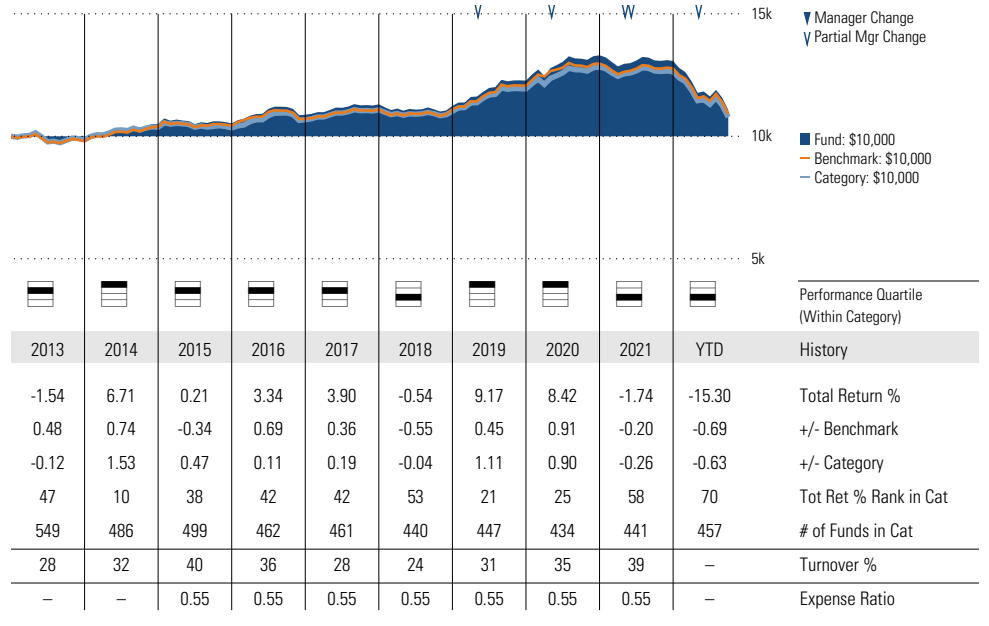
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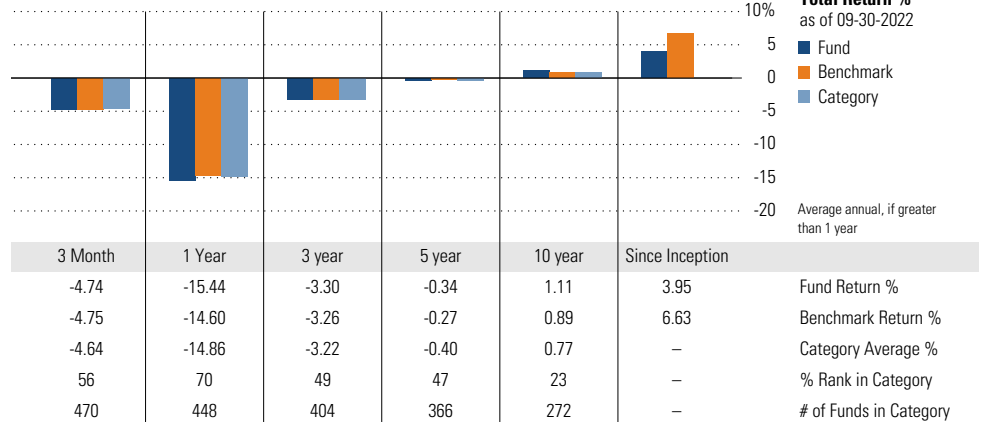
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Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	1-Low	02-15-2022

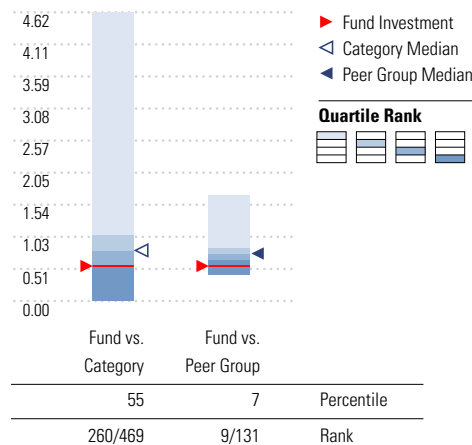
Growth of \$10,000



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	0.12	-	0.06
Beta	1.04	-	1.00
R-Squared	95.91	-	91.94
Standard Deviation	5.72	5.36	5.61
Sharpe Ratio	-0.66	-0.70	-0.67
Tracking Error	1.18	-	1.53
Information Ratio	-0.03	-	-0.06
Up Capture Ratio	111.68	-	104.83
Down Capture Ratio	107.54	-	102.46

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	5.95
Avg Eff Maturity	8.50	-	8.08

Baird Aggregate Bond Inv BAGSX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	92.52	94.93
Cash	3.43	2.71
Other	4.05	2.30
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	58.90	3.53	48.24
AA	3.70	74.59	11.54
A	12.90	10.82	24.71
BBB	23.90	8.32	12.75
BB	0.60	0.28	1.25
B	0.00	0.00	0.50
Below B	0.00	0.00	0.28
Not Rated	0.00	2.46	0.73

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	4.09	4.09	-
United States Treasury Bonds 2.88%	05-2043	3.42	7.52	-
⊖ First American Government Obligs U	02-2030	3.16	10.68	-
⊖ United States Treasury Notes 0.38%	07-2024	3.02	13.70	-
⊕ United States Treasury Notes 1.13%	08-2028	2.96	16.67	-
⊖ United States Treasury Notes 2.25%	11-2025	2.81	19.48	-
⊖ United States Treasury Notes 2.25%	11-2027	2.02	21.50	-
⊖ United States Treasury Bonds 1.38%	11-2040	1.99	23.48	-
⊖ United States Treasury Notes 2%	11-2026	1.65	25.13	-
⊕ United States Treasury Notes 1.25%	08-2031	1.60	26.73	-

Total Holdings 1528

⊕ 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 5.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 1.09 is 5.22% lower than the Global Allocation category average.

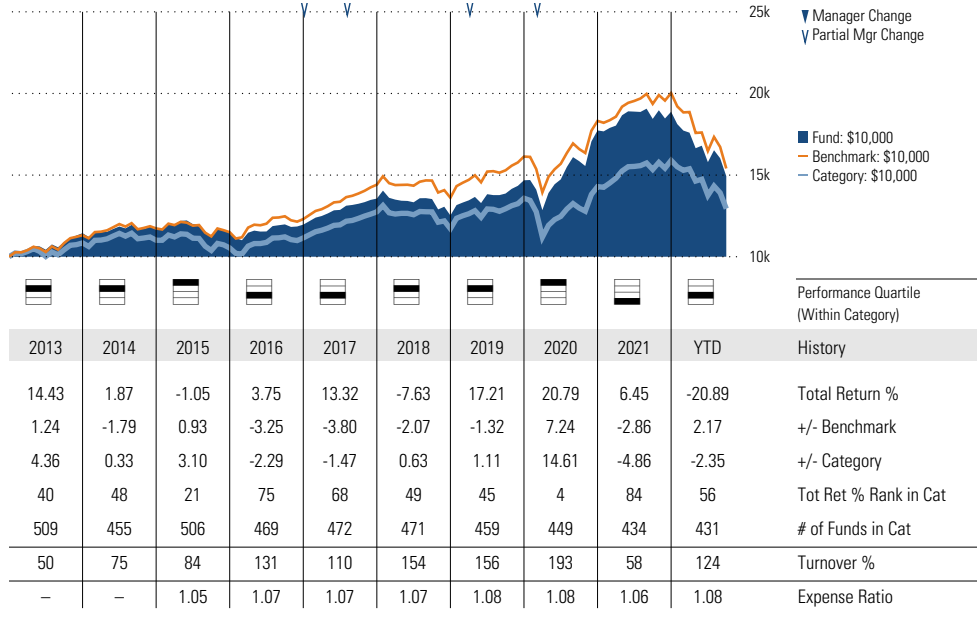
Morningstar Investment Management LLC Analysis

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.

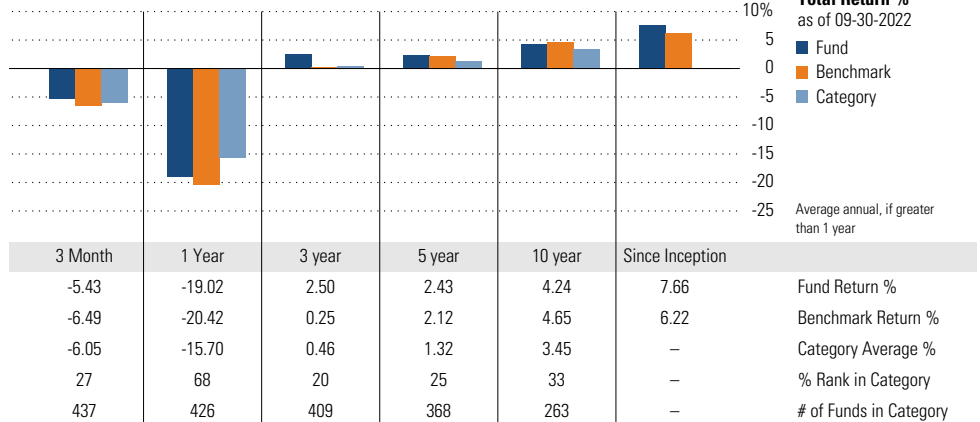
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	07-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

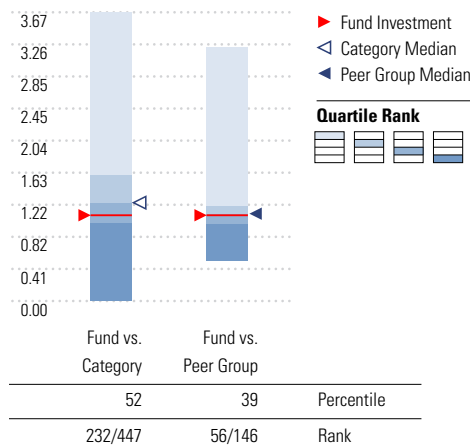
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.23	-	0.24
Beta	1.00	-	0.99
R-Squared	97.65	-	87.90
Standard Deviation	13.84	13.72	14.59
Sharpe Ratio	0.20	0.04	0.04
Tracking Error	2.12	-	5.05
Information Ratio	1.06	-	-0.02
Up Capture Ratio	104.97	-	99.99
Down Capture Ratio	93.04	-	99.51

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.56	14.02	14.05
Price/Book Ratio	2.84	2.13	1.98
Avg Eff Duration	0.81	-	4.07

BlackRock Global Allocation Inv A MDLOX

Morningstar Category
Global Allocation

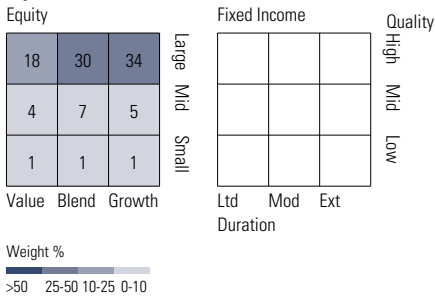
Morningstar Index
Morningstar Gbl Allocation TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



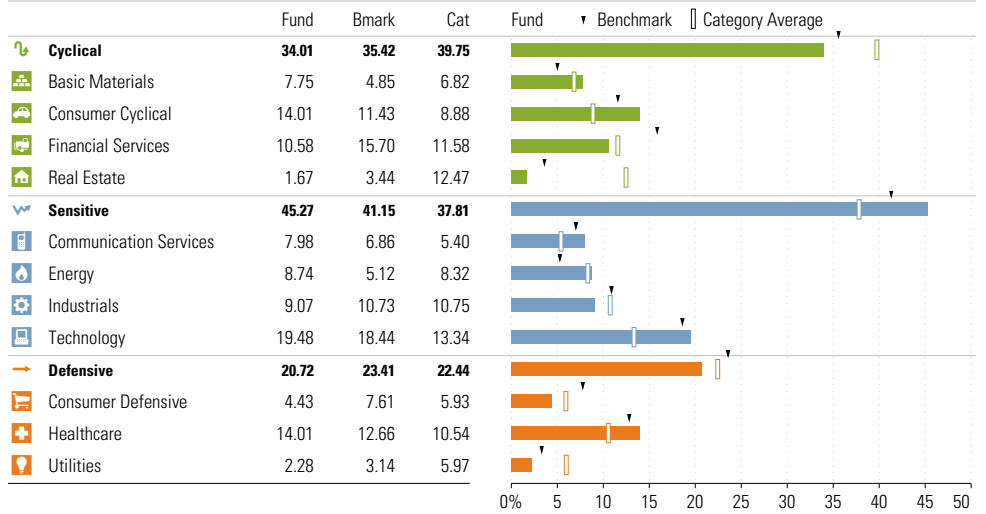
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	-	2.70	2.70	-30.20	Technology
Japan (Government Of) #1062 06/06/2022	06-2022	2.31	5.02	-	-
Apple Inc	-	2.20	7.22	-21.79	Technology
Alphabet Inc Class C	-	1.75	8.97	-33.54	Communication Svc
Amazon.com Inc	-	1.68	10.65	-32.22	Consumer Cyclical
UnitedHealth Group Inc	-	1.33	11.98	1.52	Healthcare
ConocoPhillips	-	1.24	13.22	47.02	Energy
Japan (Government Of) #1073 07/25/2022	07-2022	1.21	14.43	-	-
Mastercard Inc Class A	-	1.02	15.45	-20.46	Financial Services
Enbridge Inc	-	0.94	16.39	8.88	Energy

Total Holdings 2062

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock Inflation Protected Bond Inv A BPRAX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

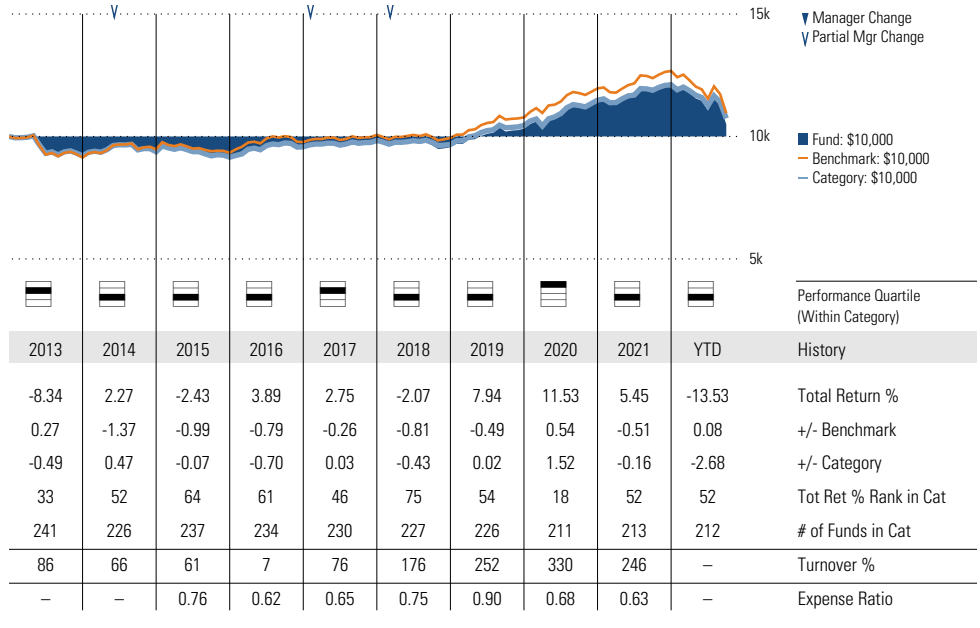
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

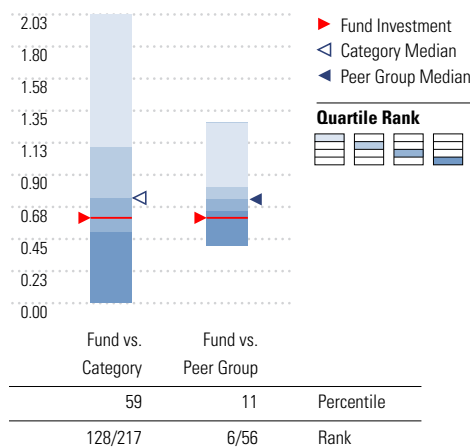
Growth of \$10,000



Trailing Performance



Net Expense



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

Portfolio Metrics

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

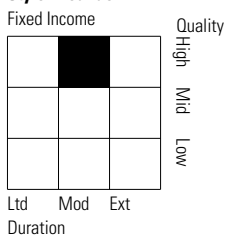
BlackRock Inflation Protected Bond Inv A BPRAX

Morningstar Category
Inflation-Protected Bond

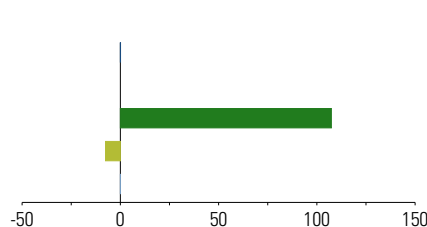
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022



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

Credit Rating Breakdown

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

Sector Weighting as of 09-30-2022

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

Top 10 Holdings as of 09-30-2022

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

Total Holdings 267

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BNY Mellon International Stock Index Inv DIISX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

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

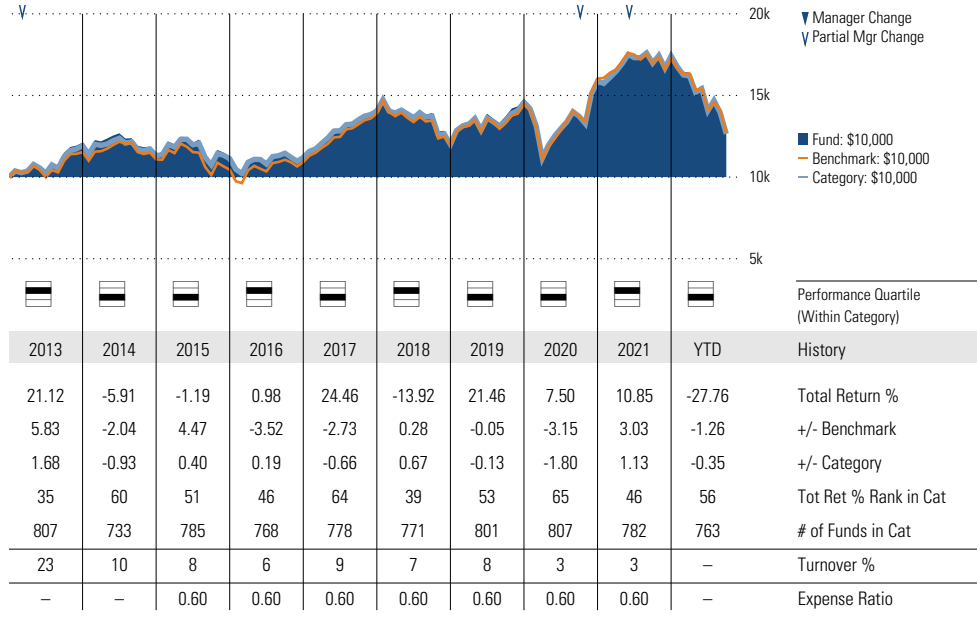
Morningstar Investment Management LLC Analysis

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

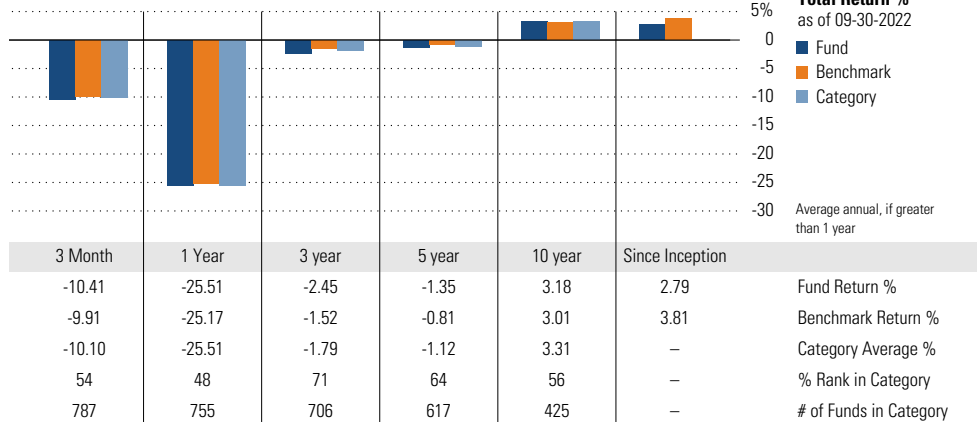
ESG Metrics

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

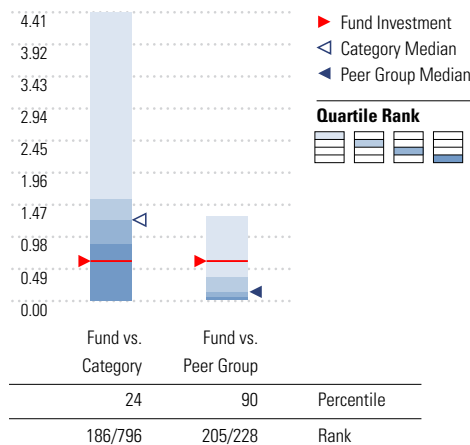
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

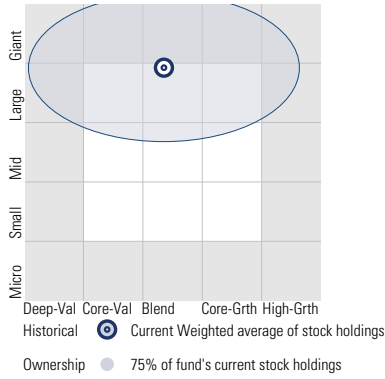
BNY Mellon International Stock Index Inv DIISX

Morningstar Category
Foreign Large Blend

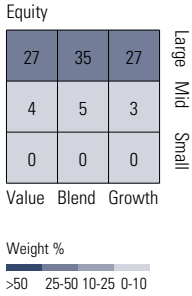
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2022

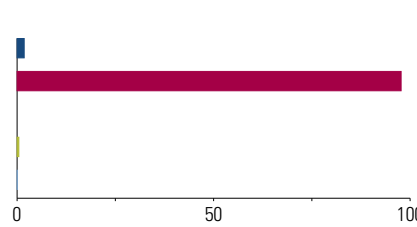
Morningstar Style Box™



Style Breakdown

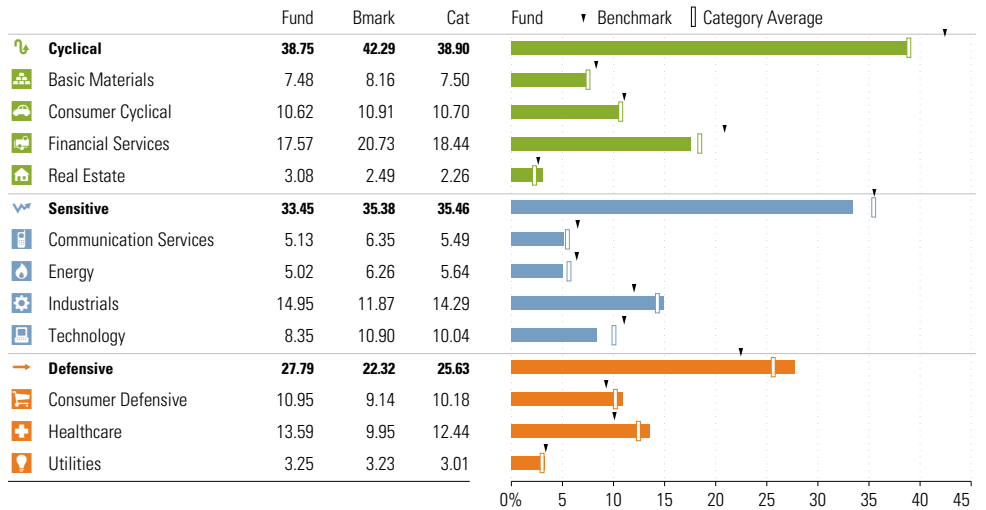


Asset Allocation as of 09-30-2022



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

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



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

Top 10 Holdings as of 09-30-2022

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

Total Holdings 802

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BNY Mellon S&P 500 Index PEOPX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

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

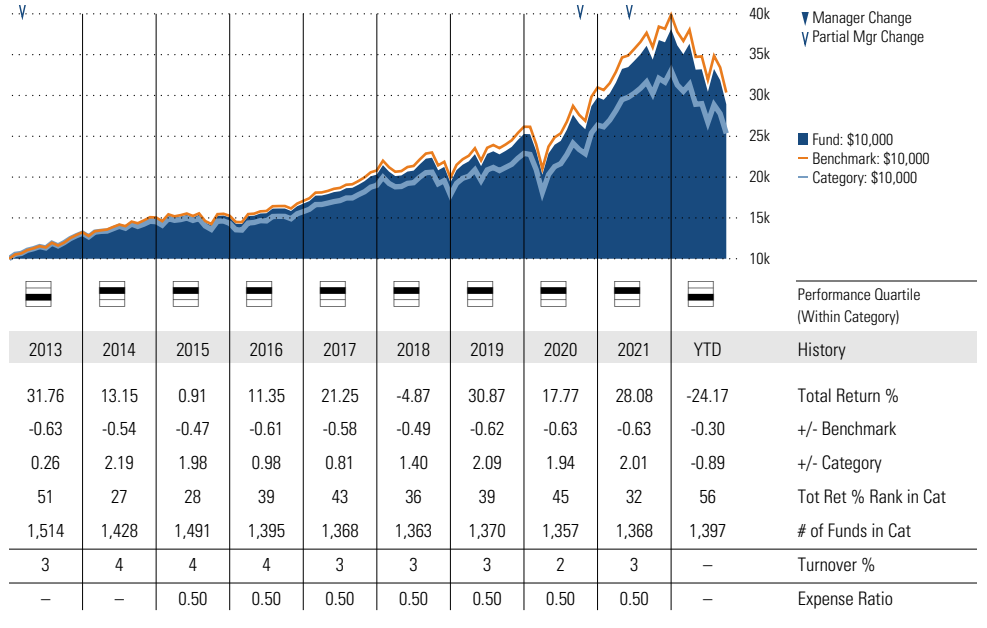
Morningstar Investment Management LLC Analysis

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

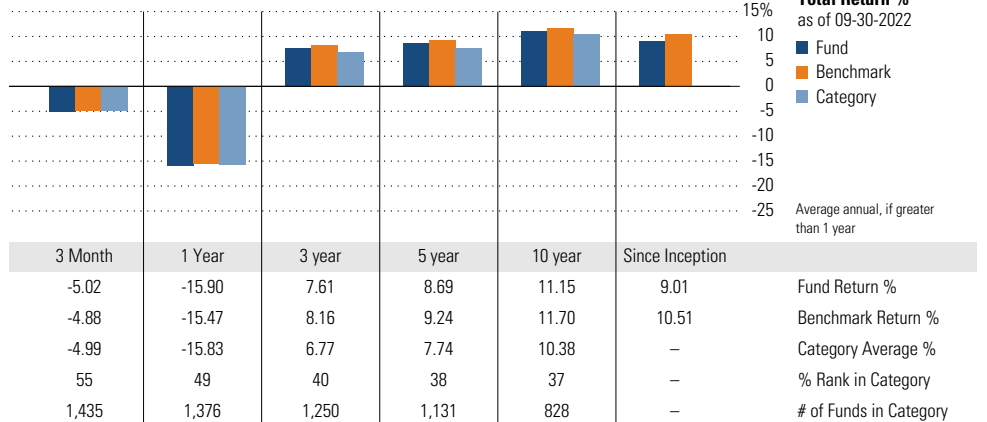
ESG Metrics

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

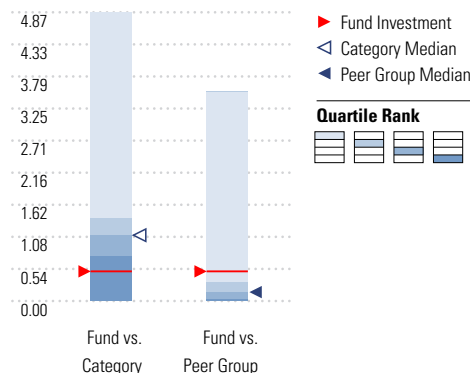
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

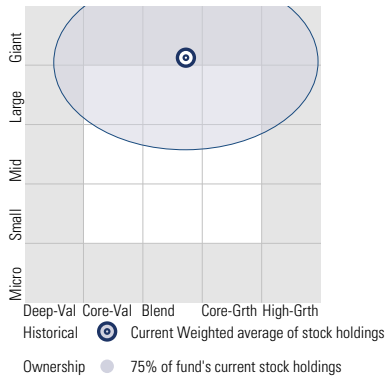
BNY Mellon S&P 500 Index PEOPX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2022

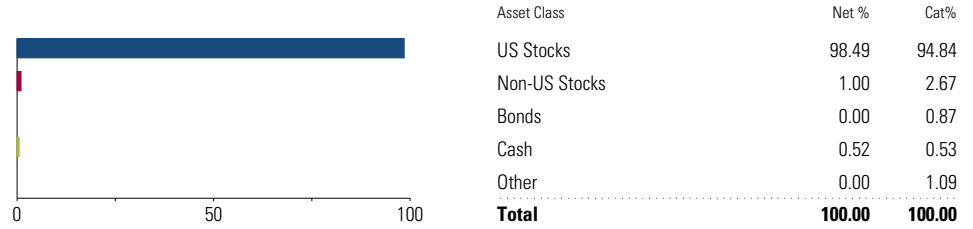
Morningstar Style Box™



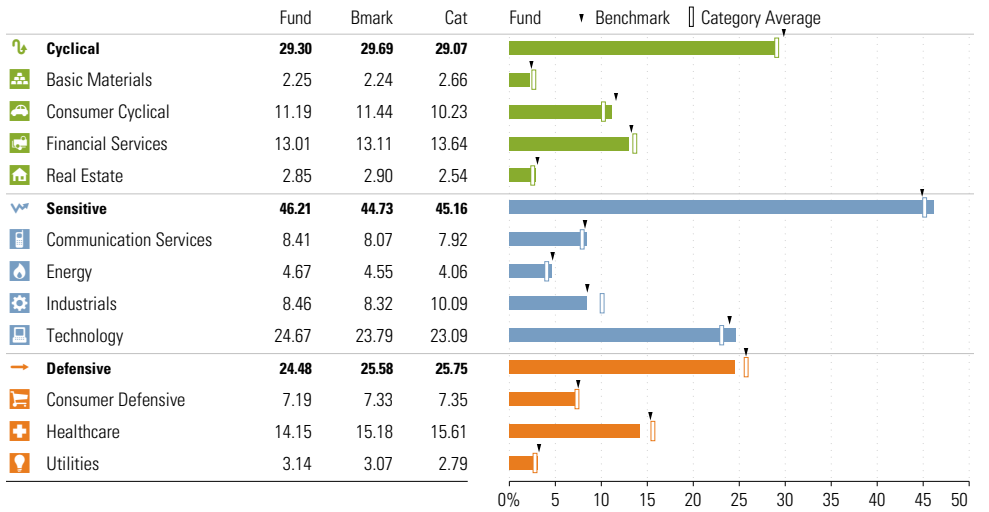
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

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

Total Holdings 505

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Carillon Eagle Small Cap Growth R3 HSRRX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Bert Boksen since 05-1993
Eric Mintz since 03-2011
Christopher Sassouni since 03-2015
David Cavanaugh since 06-2022

Quantitative Screens

Performance: The fund has finished in the Small 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 29.42 years.

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

Net Expense: The fund's expense ratio of 1.3 is 9.24% higher than the Small Growth category average.

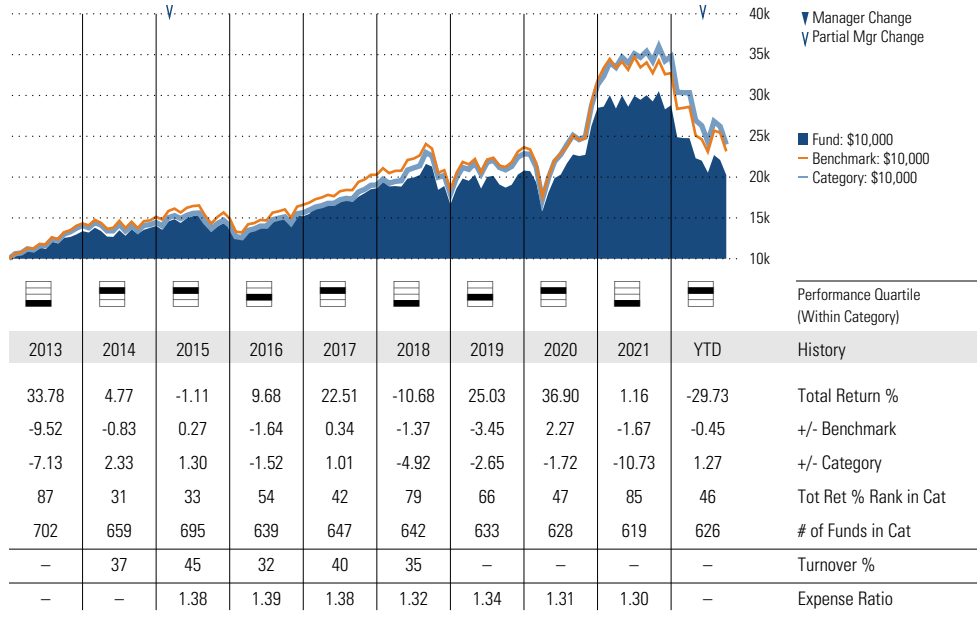
Morningstar Investment Management LLC Analysis

Carillon Eagle Small Cap Growth is being removed from fiduciary coverage. The fund was placed on watch due to weakening performance rankings—its returns for the trailing three- and five-year periods through September 30, 2021, ranked in its category's bottom quartile, a result that was weak even relative to the fund's moderate level of risk. Modestly improved recent performance is consistent with the fund's milder risk characteristics but not strong enough to overcome its longer-term record, which is worse than expected even given the fund's risk attributes. The fund is being removed from coverage.

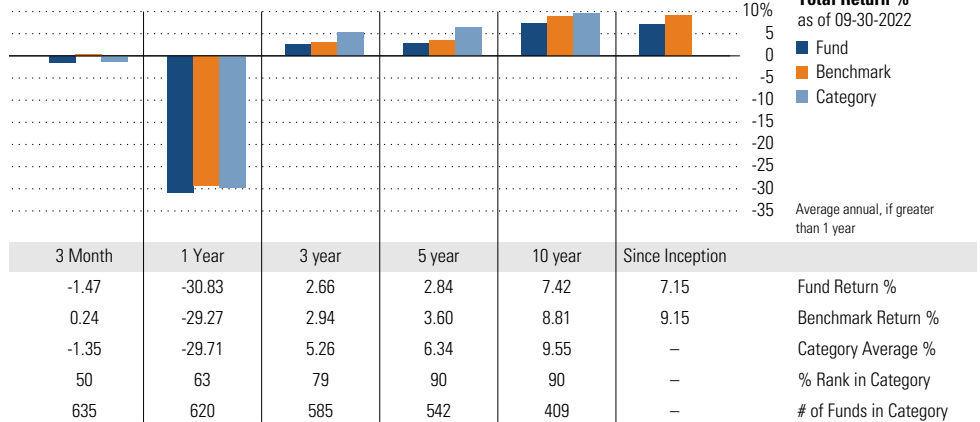
ESG Metrics

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

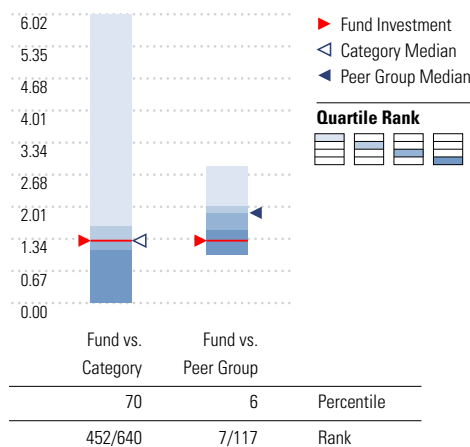
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.13	-	2.14
Beta	0.95	-	0.95
R-Squared	95.44	-	91.07
Standard Deviation	25.17	25.97	26.02
Sharpe Ratio	0.20	0.21	0.28
Tracking Error	5.55	-	7.98
Information Ratio	-0.05	-	0.25
Up Capture Ratio	97.41	-	99.82
Down Capture Ratio	98.13	-	94.40

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.81	13.92	20.21
Price/Book Ratio	3.68	3.41	3.60
Geom Avg Mkt Cap \$B	3.47	2.37	4.40
ROE	14.84	10.03	15.28

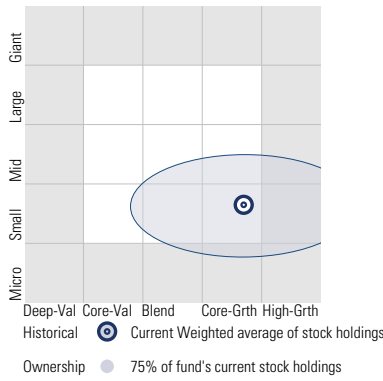
Carillon Eagle Small Cap Growth R3 HSRRX

Morningstar Category
Small Growth

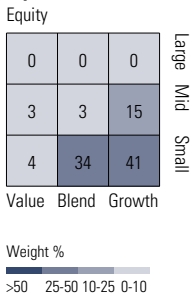
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 09-30-2022

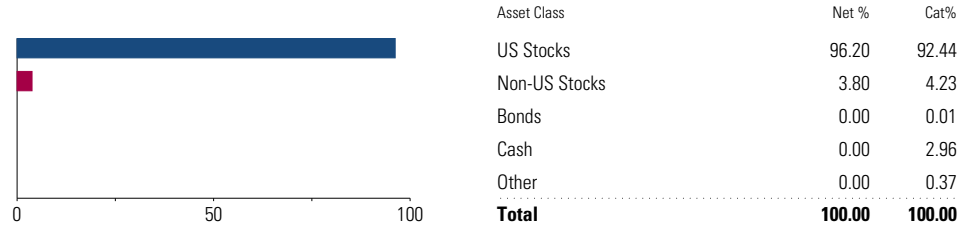
Morningstar Style Box™



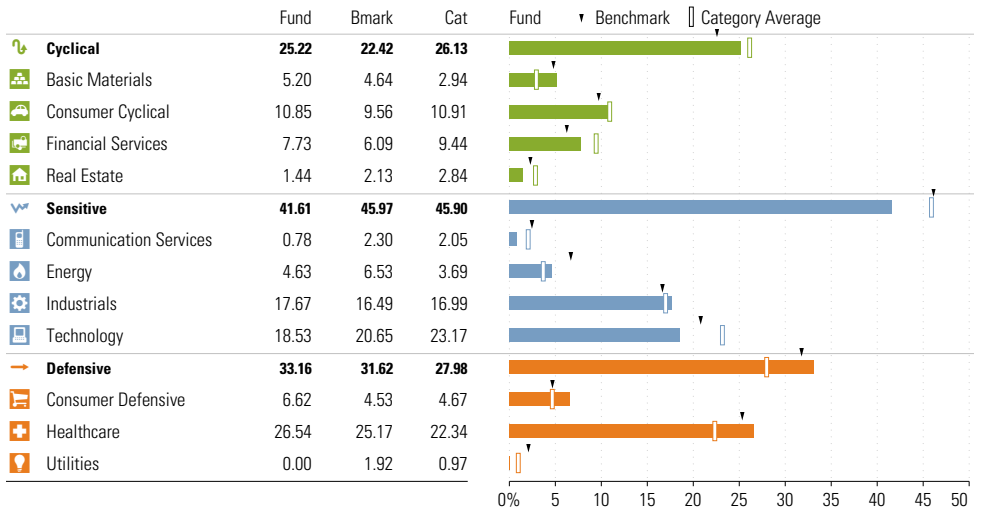
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Viper Energy Partners LP Common Units	3.67	3.67	43.64	Energy
⊖ Quaker Houghton	2.94	6.61	-36.90	Basic Materials
⊖ Everi Holdings Inc	2.93	9.54	-24.03	Consumer Cyclical
⊖ Silicon Laboratories Inc	2.85	12.39	-40.20	Technology
⊖ Ritchie Bros Auctioneers Inc	2.77	15.16	12.77	Industrials
⊖ The Simply Good Foods Co	2.46	17.62	-23.05	Consumer Defensive
⊖ Halozyme Therapeutics Inc	2.39	20.01	-1.67	Healthcare
⊖ Summit Materials Inc A	2.26	22.26	-40.31	Basic Materials
⊖ PJT Partners Inc Class A	2.23	24.50	-8.80	Financial Services
⊖ Landstar System Inc	2.23	26.73	-17.79	Industrials
⊖ Chart Industries Inc	2.17	28.90	15.59	Industrials
⊖ Celsius Holdings Inc	2.03	30.93	21.60	Consumer Defensive
⊖ LPL Financial Holdings Inc	2.03	32.95	36.94	Financial Services
⊕ Evolent Health Inc Class A	1.92	34.87	29.85	Healthcare
⊕ Wingstop Inc	1.91	36.78	-24.80	Consumer Cyclical

Total Holdings 94

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Delaware Small Cap Value A DEVLX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

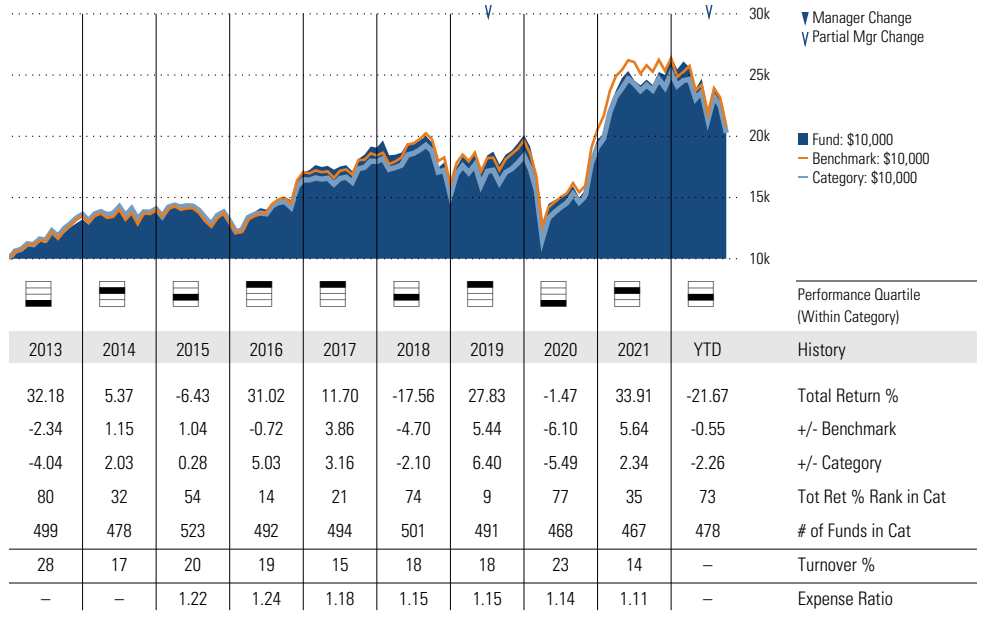
✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 8 of the 10 years it's been in existence.

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

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

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

Growth of \$10,000



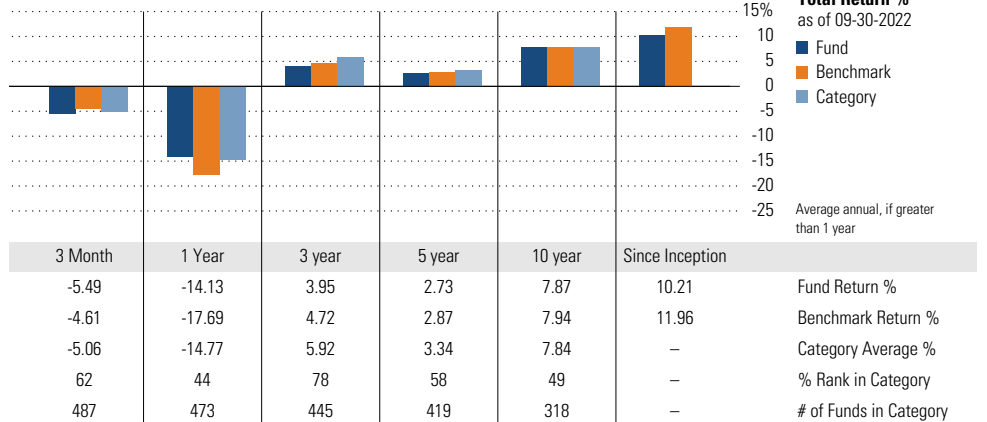
Morningstar Investment Management LLC Analysis

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

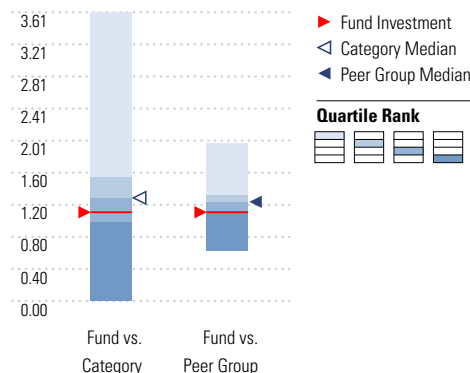
ESG Metrics

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

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.56	-	0.96
Beta	0.98	-	0.99
R-Squared	95.65	-	94.89
Standard Deviation	26.63	26.48	26.98
Sharpe Ratio	0.26	0.28	0.31
Tracking Error	5.57	-	6.33
Information Ratio	-0.14	-	0.12
Up Capture Ratio	96.73	-	99.47
Down Capture Ratio	98.70	-	97.32

Portfolio Metrics

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

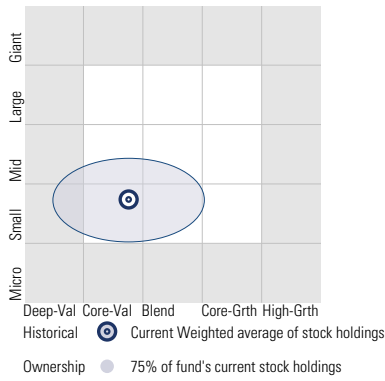
Delaware Small Cap Value A DEVLX

Morningstar Category
Small Value

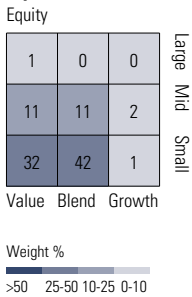
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 09-30-2022

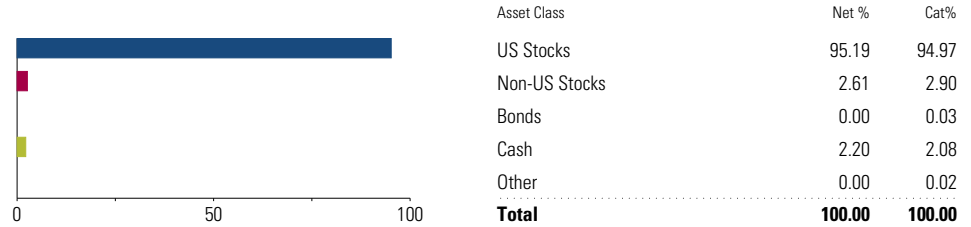
Morningstar Style Box™



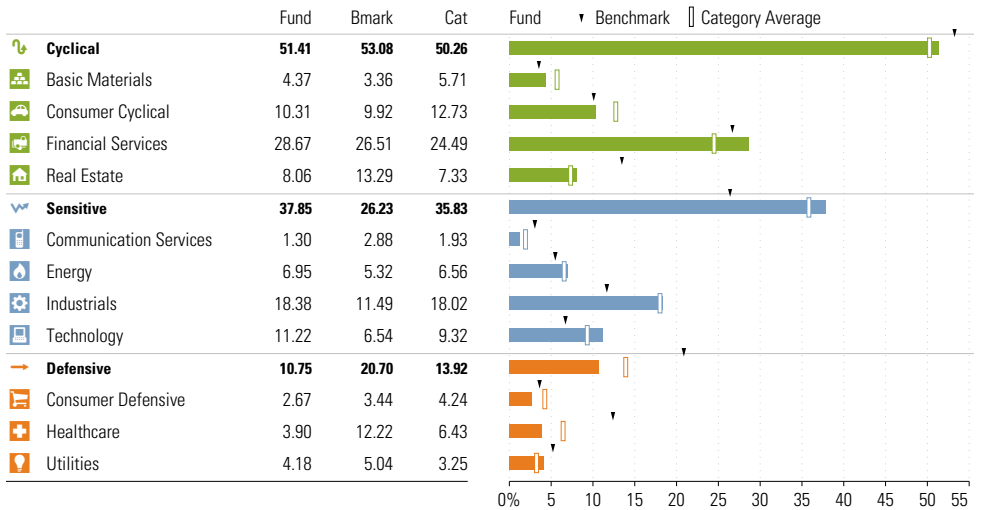
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

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

Total Holdings 105

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Eaton Vance Income Fund of Boston A EVIBX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

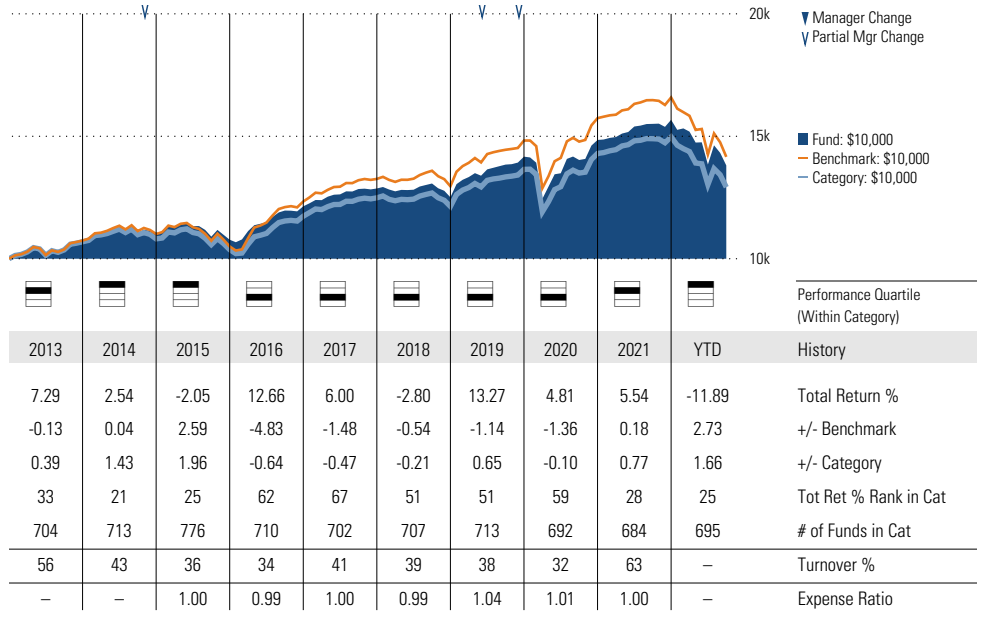
Style Consistency is not calculated for Fixed Income funds.

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

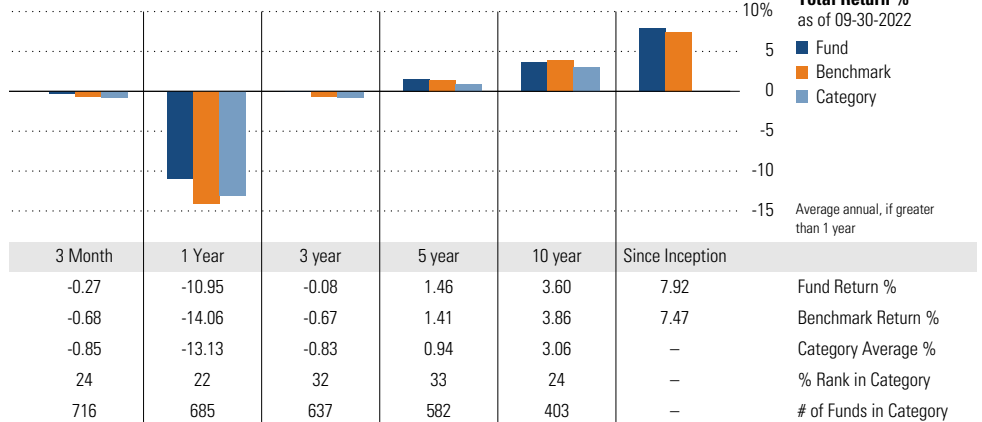
Morningstar Investment Management LLC Analysis

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.

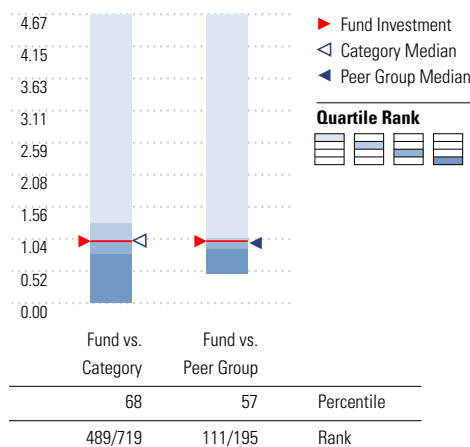
Growth of \$10,000



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

Portfolio Metrics

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

Eaton Vance Income Fund of Boston A EVIBX

Morningstar Category
High Yield Bond

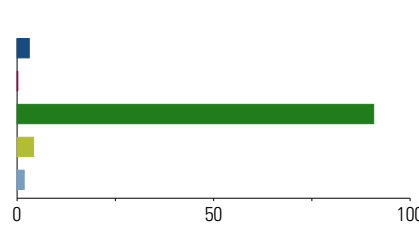
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

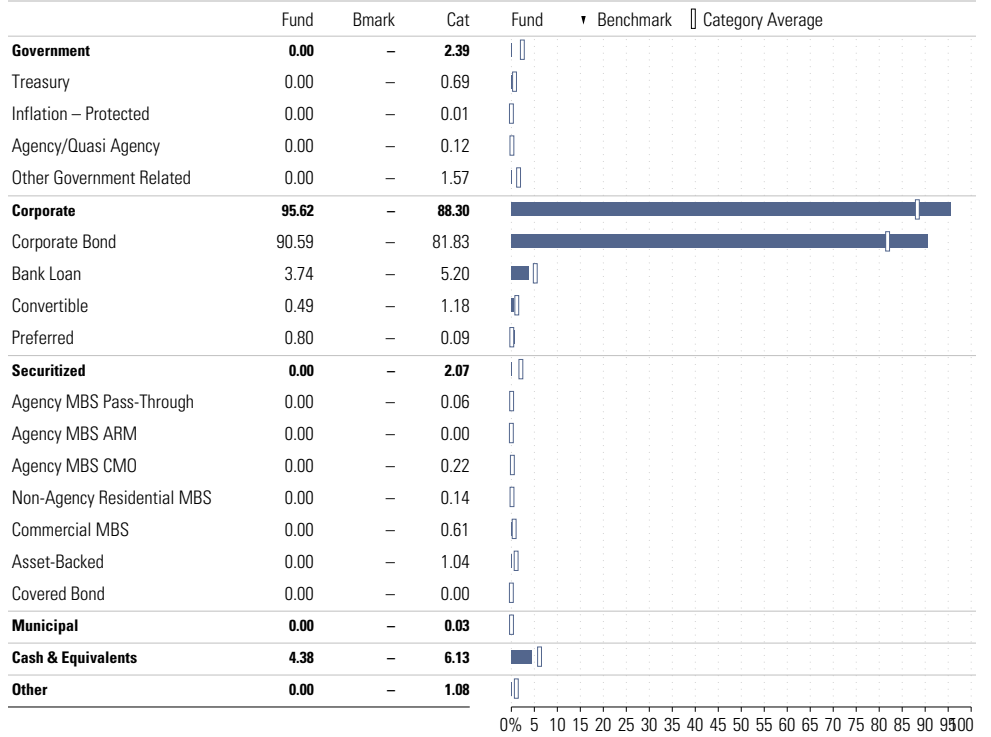


Asset Class	Net %	Cat%
US Stocks	3.09	0.89
Non-US Stocks	0.18	0.03
Bonds	90.73	91.71
Cash	4.20	3.24
Other	1.80	4.13
Total	100.00	100.00

Credit Rating Breakdown

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

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

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

Total Holdings 448

⊕ Increase ⊖ Decrease ✱ New to Portfolio

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 25.24 years.

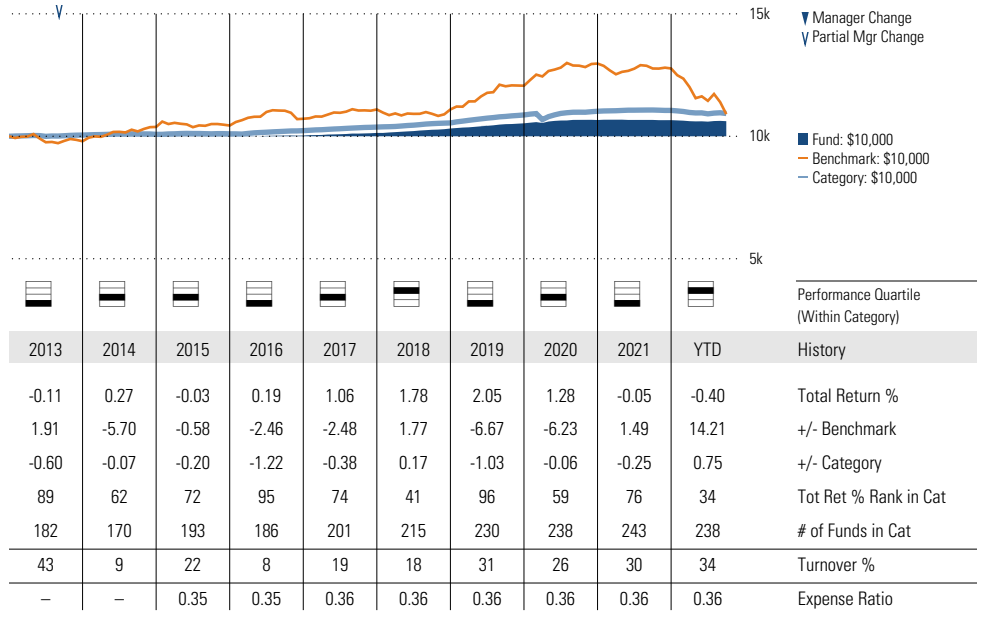
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.36 is 23.4% lower than the Ultrashort Bond category average.

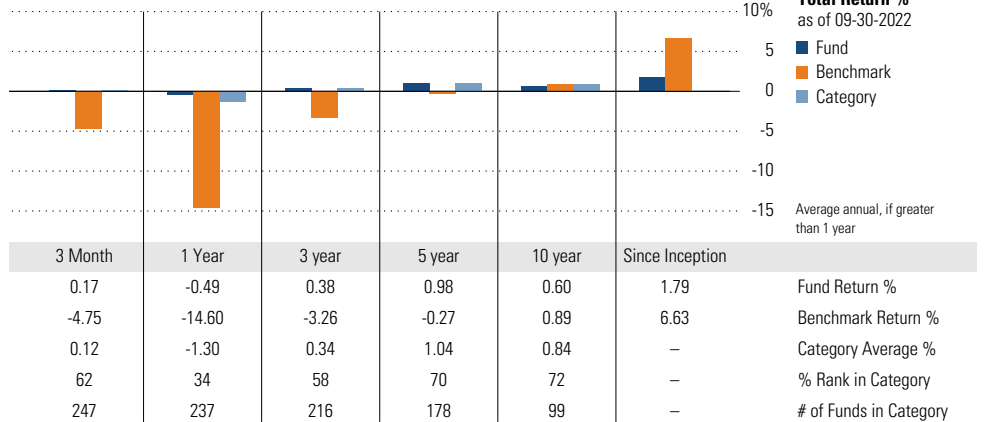
Morningstar Investment Management LLC Analysis

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

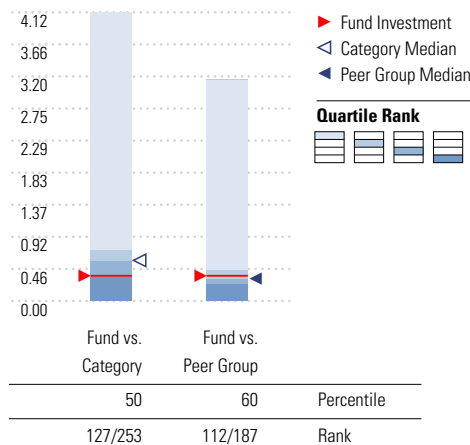
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.56	-	0.71
Beta	0.05	-	0.12
R-Squared	29.18	-	16.20
Standard Deviation	0.54	5.36	1.88
Sharpe Ratio	-0.43	-0.70	-0.23
Tracking Error	5.09	-	5.17
Information Ratio	0.72	-	0.69
Up Capture Ratio	10.00	-	25.28
Down Capture Ratio	1.68	-	12.13

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.36	4.43	0.90
Avg Eff Maturity	2.55	-	2.34

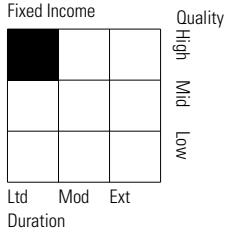
Federated Hermes Govt Ultrashort Svc FEUSX

Morningstar Category
Ultrashort Bond

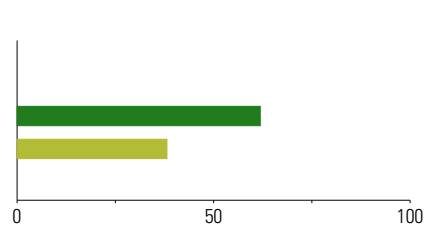
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

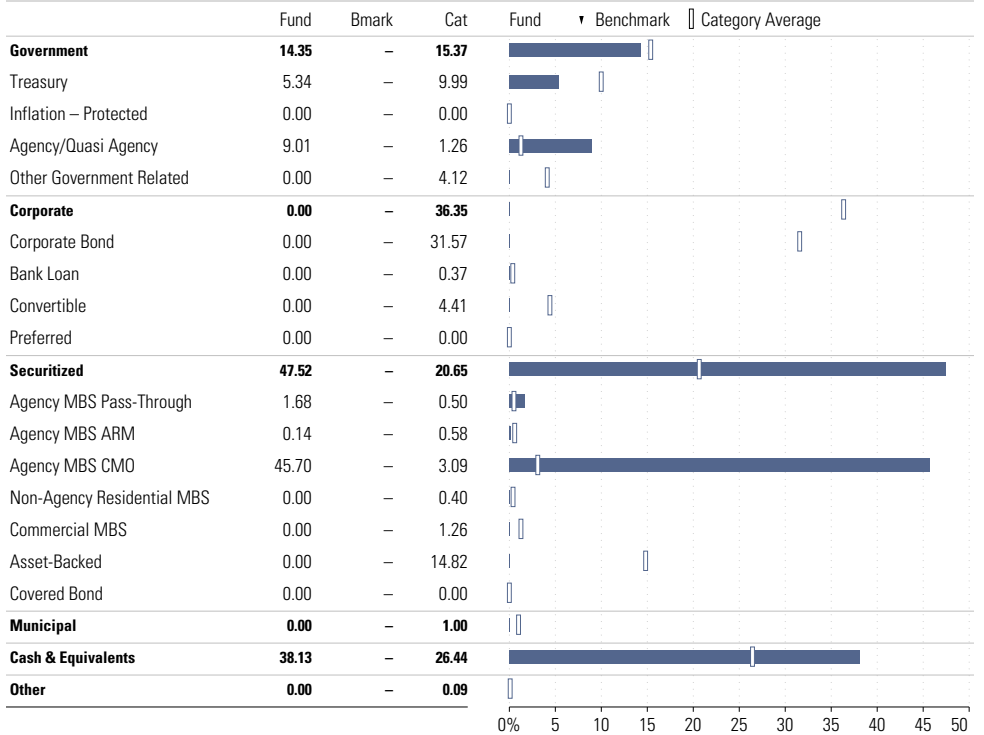


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	61.87	70.09
Cash	38.13	27.70
Other	0.00	2.22
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	43.89
AA	0.00	74.59	6.32
A	0.00	10.82	18.20
BBB	0.00	8.32	21.88
BB	0.00	0.28	1.39
B	0.00	0.00	1.10
Below B	0.00	0.00	0.26
Not Rated	0.00	2.46	6.97

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Novasc Repo 1 Repo	04-2022	23.03	23.03	-
⊕ Bofam Repo 1 Repo	04-2022	12.06	35.09	-
⊕ Government National Mortgage Association 0.74857%	07-2050	6.50	41.59	-
Federal Home Loan Banks 0.4%	06-2024	4.40	45.99	-
⊖ Federal National Mortgage Association 0.95657%	08-2059	2.45	48.44	-
⊖ Federal Home Loan Mortgage Corporation 0.90657%	09-2049	2.08	50.52	-
⊖ Federal National Mortgage Association 0.90657%	06-2050	2.04	52.55	-
⊖ Federal Home Loan Mortgage Corporation 0.90657%	01-2050	1.76	54.31	-
⊖ Government National Mortgage Association 2.26188%	03-2067	1.70	56.02	-
⊖ Government National Mortgage Association 0.82%	02-2065	1.68	57.70	-

Total Holdings 222

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

William Danoff since 09-1990

Quantitative Screens

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

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

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

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

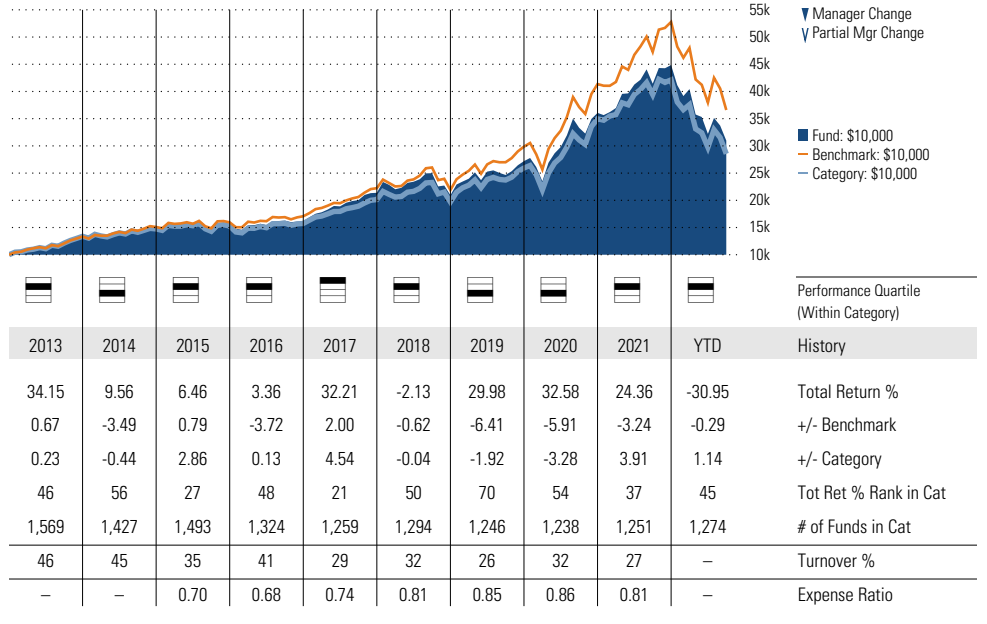
Morningstar Investment Management LLC Analysis

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

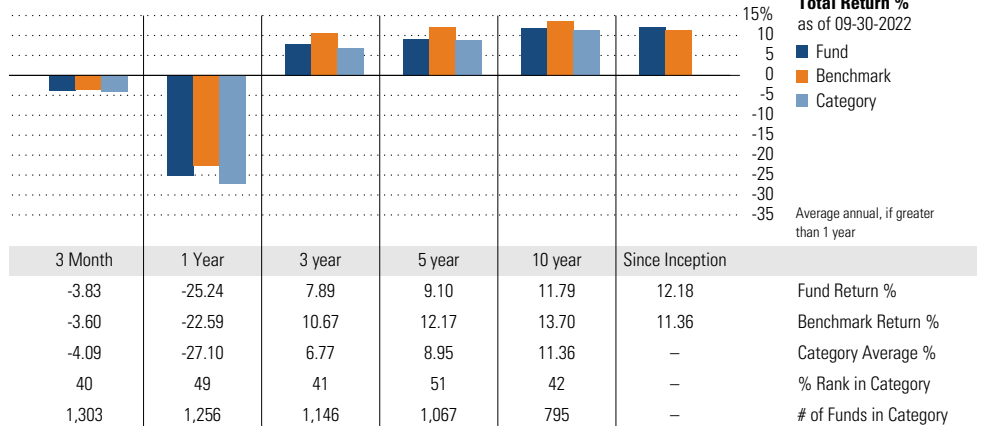
ESG Metrics

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

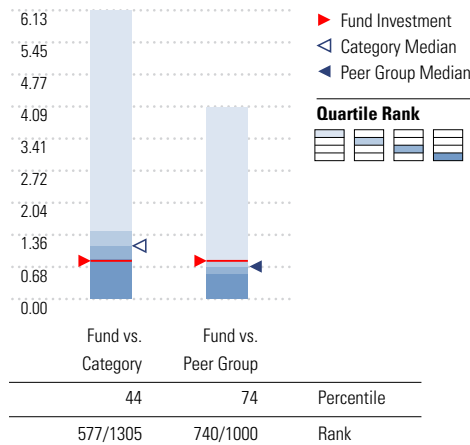
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

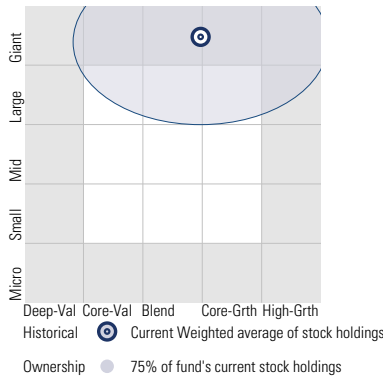
Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

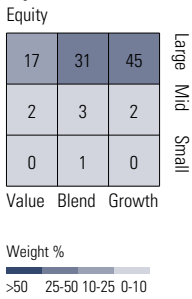
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 09-30-2022

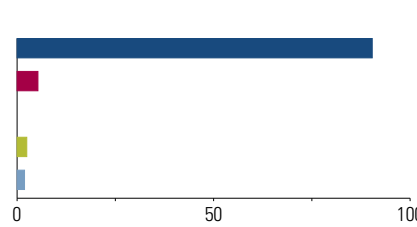
Morningstar Style Box™



Style Breakdown

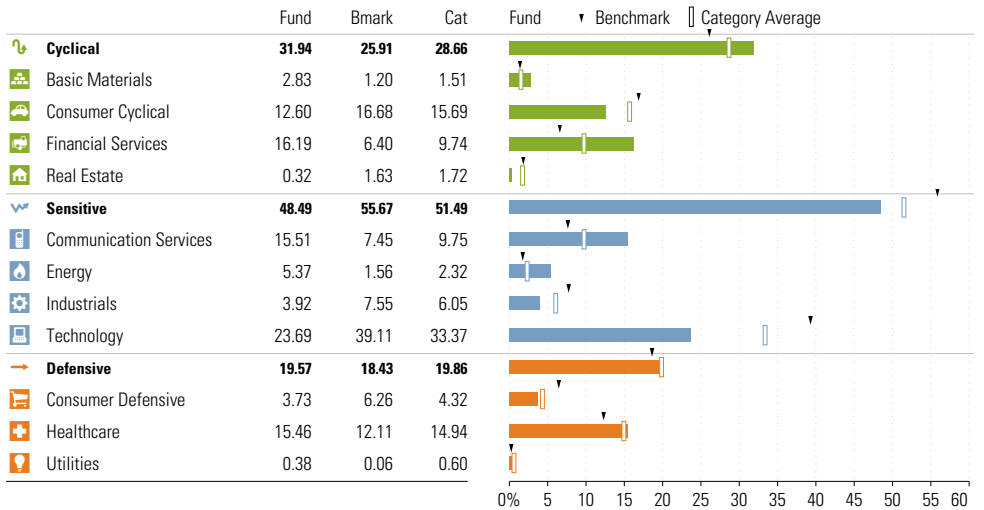


Asset Allocation as of 09-30-2022



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

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

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

Total Holdings 332

⊕ Increase ⊖ Decrease ✨ New to Portfolio

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 26.53 years.

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

✗ **Net Expense:** The fund's expense ratio of 1.35 is 28.57% higher than the Foreign Large Growth category average.

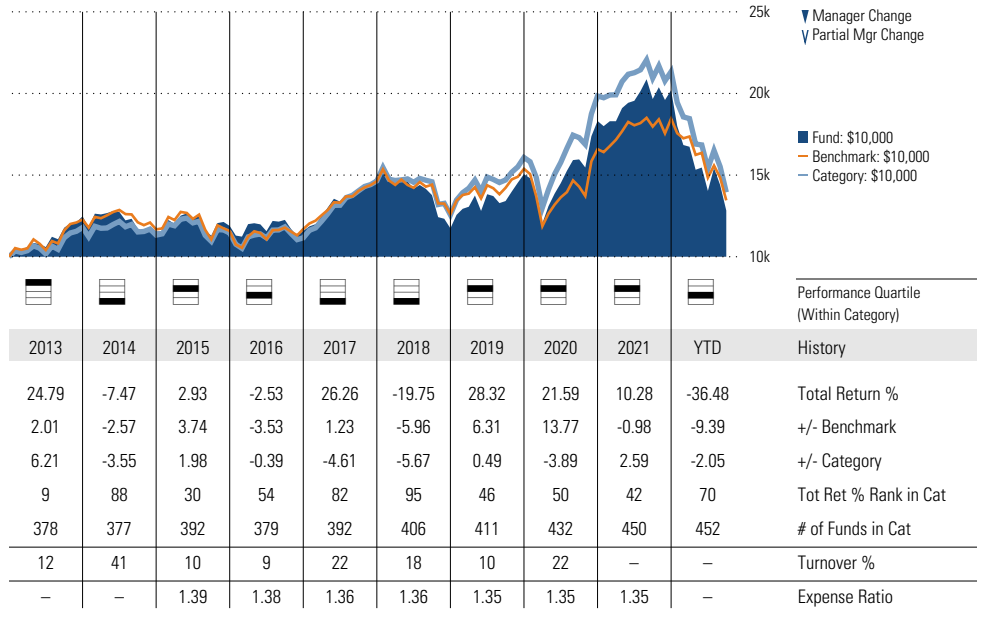
Morningstar Investment Management LLC Analysis

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.

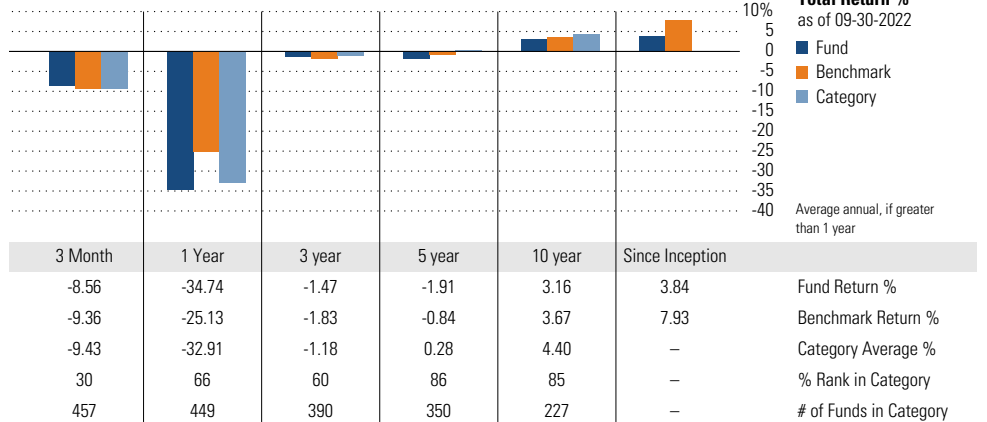
ESG Metrics

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

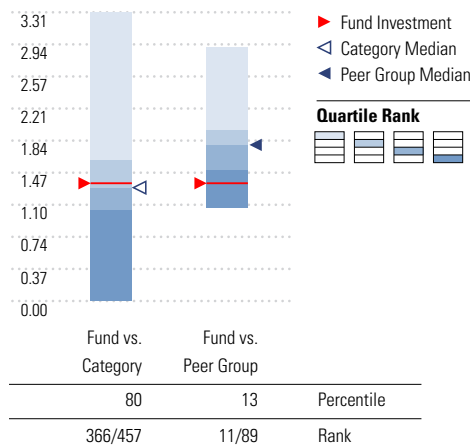
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.86	-	0.70
Beta	1.04	-	0.97
R-Squared	86.21	-	83.00
Standard Deviation	21.44	19.12	20.41
Sharpe Ratio	0.01	-0.04	0.00
Tracking Error	8.00	-	8.47
Information Ratio	0.05	-	0.06
Up Capture Ratio	116.71	-	105.45
Down Capture Ratio	113.42	-	103.29

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	28.59	11.53	17.83
Price/Book Ratio	4.63	1.45	2.68
Geom Avg Mkt Cap \$B	34.77	37.04	42.78
ROE	26.79	18.66	21.82

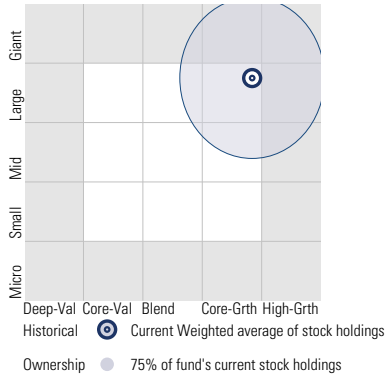
Invesco Oppenheimer International Gr R OIGNX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2022

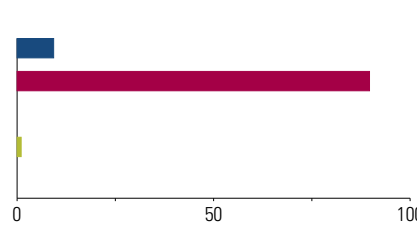
Morningstar Style Box™



Style Breakdown

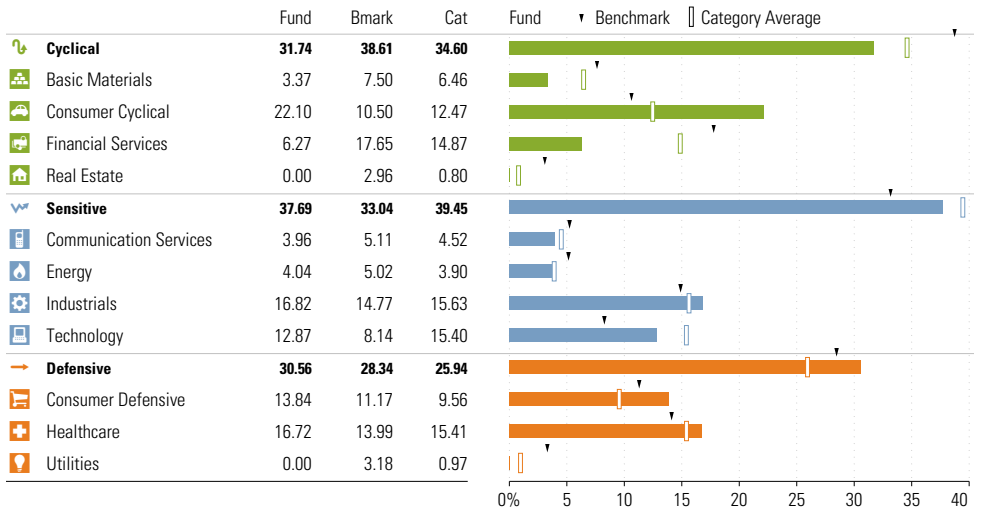


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	9.30	7.17
Non-US Stocks	89.67	89.29
Bonds	0.00	0.06
Cash	1.03	3.04
Other	0.00	0.44
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	19.51	27.73	Americas	16.00	15.17	Greater Europe	64.50	57.11	Developed Markets	93.83
Japan	9.03	11.15	North America	16.00	13.28	United Kingdom	20.44	12.20	Emerging Markets	6.17
Australasia	2.45	1.91	Central/Latin	0.00	1.89	W euro-ex UK	44.06	44.27	Not Available	0.00
Asia-4 Tigers	1.86	6.07				Emrgng Europe	0.00	0.03		
Asia-ex 4 Tigers	6.17	8.60				Africa	0.00	0.61		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Hermes International SA	3.92	3.92	-20.25	Consumer Cyclical
Novo Nordisk A/S Class B	3.89	7.81	4.70	Healthcare
Reliance Industries Ltd	3.79	11.61	0.71	Energy
Swedish Match AB	3.59	15.20	54.03	Consumer Defensive
LVMH Moet Hennessy Louis Vuitton SE	2.98	18.18	-15.08	Consumer Cyclical
EPAM Systems Inc	2.96	21.14	-45.82	Technology
Alimentation Couche-Tard Inc	2.93	24.07	5.55	Consumer Cyclical
Compass Group PLC	2.66	26.74	10.75	Consumer Cyclical
London Stock Exchange Group PLC	2.66	29.40	11.54	Financial Services
ResMed Inc	2.43	31.83	-15.70	Healthcare

Total Holdings 81

⊕ 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)

Kenneth Turek since 01-2003
Chad Bruso since 01-2020
Trevor Moreno since 01-2020
Jennifer Blachford since 12-2021

Quantitative Screens

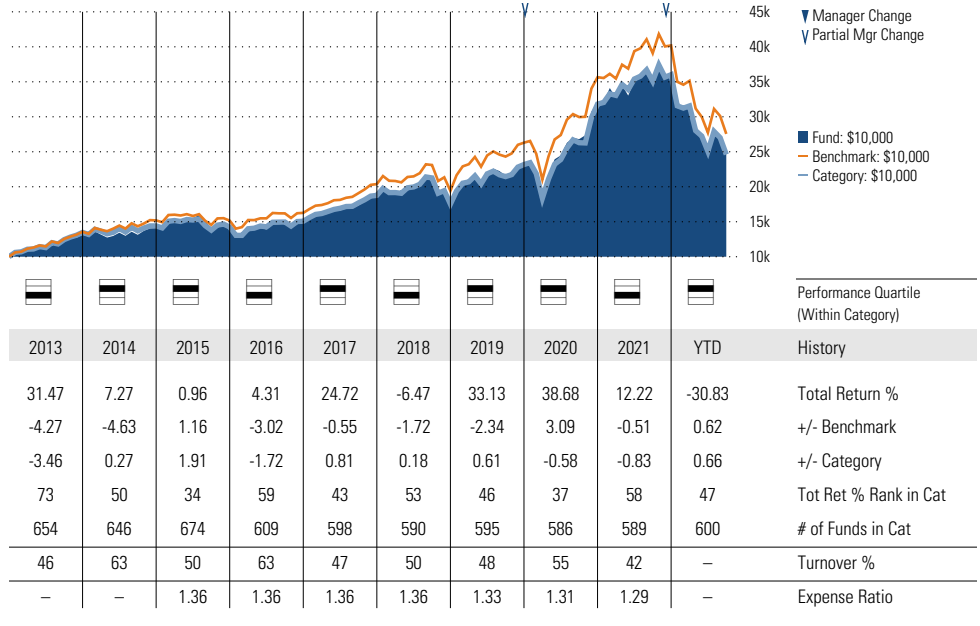
Performance: The fund has finished in the Mid-Cap Growth category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 19.68 years.

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

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

Growth of \$10,000



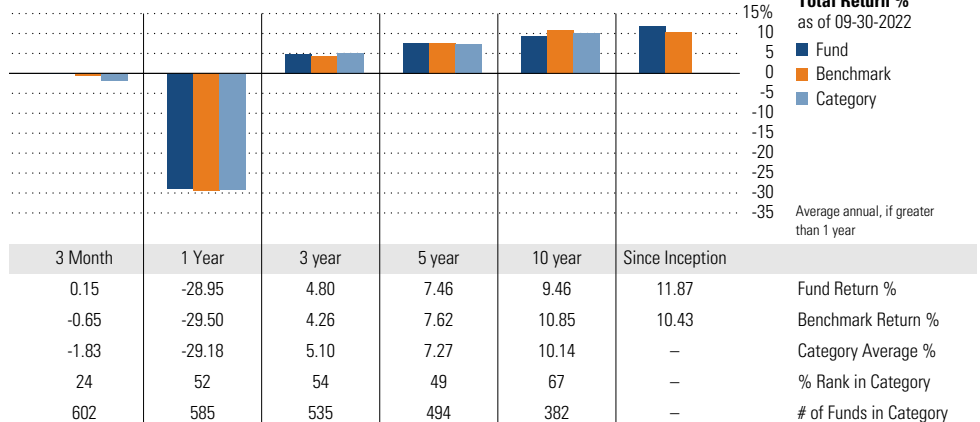
Morningstar Investment Management LLC Analysis

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

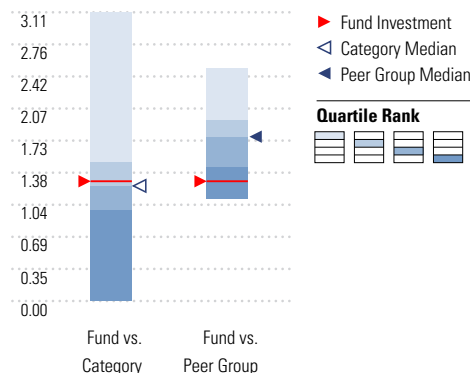
ESG Metrics

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

Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.65	-	0.85
Beta	0.98	-	0.99
R-Squared	96.74	-	91.53
Standard Deviation	24.00	24.18	25.14
Sharpe Ratio	0.29	0.26	0.28
Tracking Error	4.37	-	7.20
Information Ratio	0.12	-	-0.02
Up Capture Ratio	100.20	-	100.98
Down Capture Ratio	98.52	-	99.49

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.91	22.23	24.18
Price/Book Ratio	4.97	5.66	3.64
Geom Avg Mkt Cap \$B	19.68	18.22	14.41
ROE	16.98	25.45	18.11

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

Neuberger Berman Mid Cap Growth R3 NMGRX

Morningstar Category

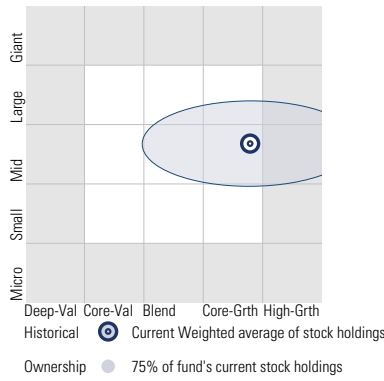
Mid-Cap Growth

Morningstar Index

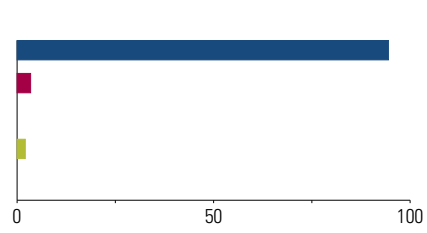
Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Asset Allocation as of 09-30-2022

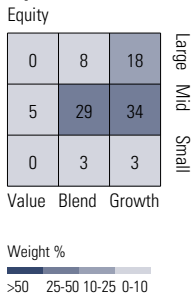


Asset Class	Net %	Cat%
US Stocks	94.48	92.12
Non-US Stocks	3.44	3.96
Bonds	0.00	0.07
Cash	2.08	3.50
Other	0.00	0.33
Total	100.00	100.00

Sector Weighting as of 09-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	23.30	25.90	28.48			
Basic Materials	1.67	2.90	2.50			
Consumer Cyclical	13.93	15.37	12.72			
Financial Services	5.73	5.63	9.78			
Real Estate	1.97	2.00	3.48			
Sensitive	57.71	54.51	48.04			
Communication Services	0.00	4.82	3.34			
Energy	5.02	4.69	2.97			
Industrials	16.47	15.84	14.50			
Technology	36.22	29.16	27.23			
Defensive	18.97	19.59	23.47			
Consumer Defensive	3.55	3.24	2.51			
Healthcare	15.42	16.04	20.24			
Utilities	0.00	0.31	0.72			

Style Breakdown



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Cintas Corp	2.47	2.47	-11.72	Industrials
⊕ CrowdStrike Holdings Inc Class A	2.36	4.83	-19.51	Technology
BJ's Wholesale Club Holdings Inc	2.30	7.14	8.72	Consumer Defensive
⊕ The Trade Desk Inc Class A	2.29	9.42	-34.80	Technology
Devon Energy Corp	2.22	11.64	45.18	Energy
⊖ Enphase Energy Inc	2.14	13.78	51.67	Technology
Waste Connections Inc	2.12	15.90	-0.33	Industrials
⊕ Ssc Government Mm Gvmxx	2.08	17.98	—	—
⊕ Datadog Inc Class A	2.03	20.02	-50.15	Technology
United Rentals Inc	1.98	21.99	-18.71	Industrials
O'Reilly Automotive Inc	1.83	23.82	-0.41	Consumer Cyclical
Chipotle Mexican Grill Inc	1.73	25.55	-14.04	Consumer Cyclical
Old Dominion Freight Line Inc Ordinary Shares	1.71	27.26	-30.33	Industrials
Axonics Inc	1.64	28.91	25.79	Healthcare
Avantor Inc	1.64	30.55	-53.49	Basic Materials

Total Holdings 78

⊕ 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 3.92 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.21 is 16.35% higher than the Commodities Broad Basket category average.

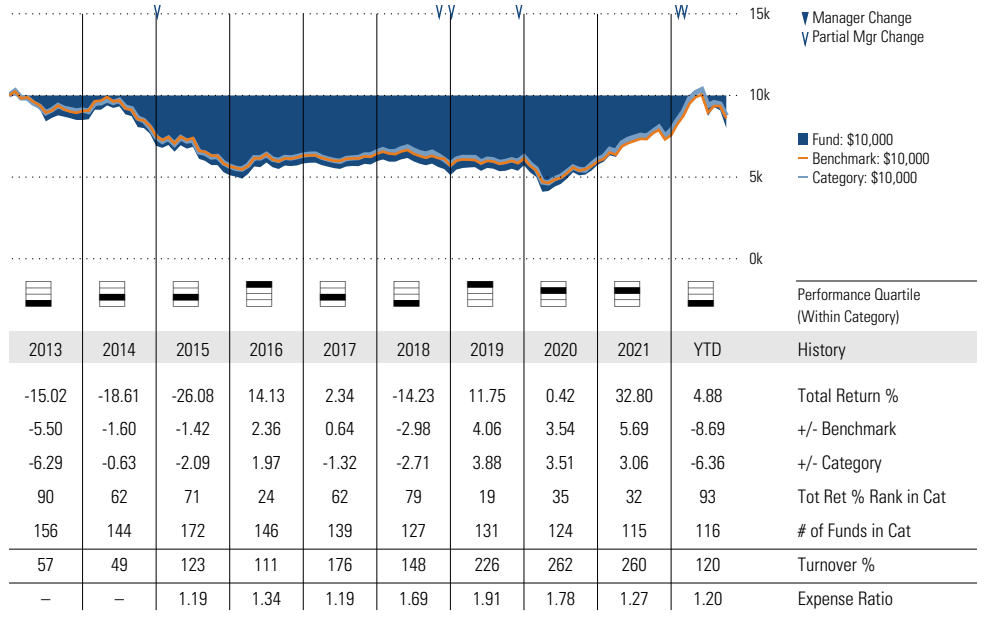
Morningstar Investment Management LLC Analysis

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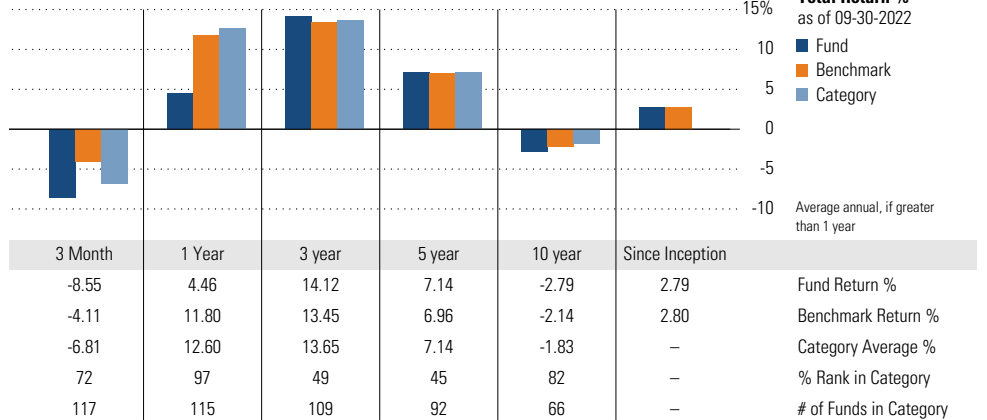
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

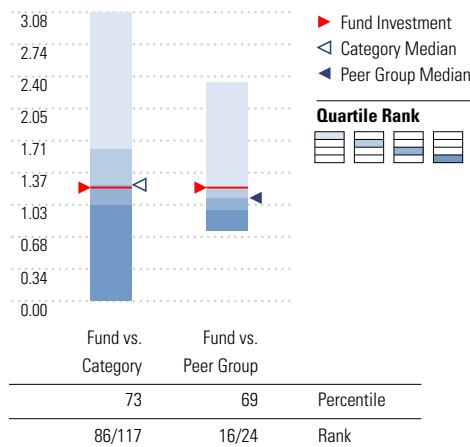
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.02	-	0.25
Beta	1.17	-	1.03
R-Squared	96.02	-	86.02
Standard Deviation	22.33	18.76	21.13
Sharpe Ratio	0.68	0.73	0.70
Tracking Error	5.44	-	7.77
Information Ratio	0.12	-	0.08
Up Capture Ratio	112.01	-	102.21
Down Capture Ratio	115.43	-	102.72

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	8.51
Price/Book Ratio	1.51	-	1.62
Geom Avg Mkt Cap \$B	20.09	-	29.32
ROE	16.78	-	22.38

PIMCO Commodity Real Ret Strat A PCRAX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 09-30-2022

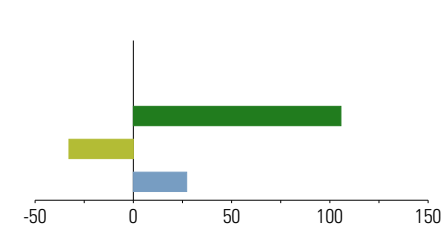
Morningstar Style Box™



Style Breakdown

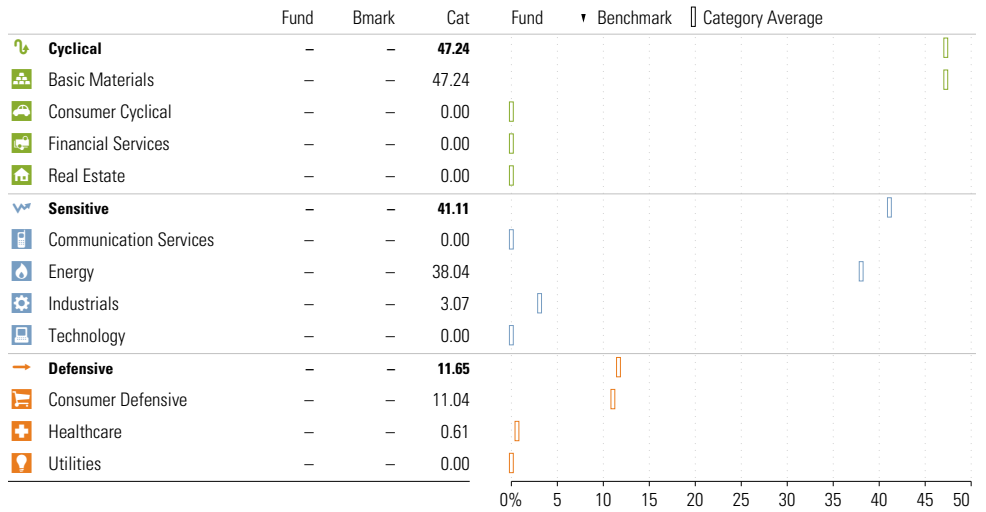


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	0.00	1.14
Non-US Stocks	0.00	0.94
Bonds	105.63	39.10
Cash	-32.77	44.53
Other	27.14	14.29
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ United States Treasury Notes 0.125%	21.22	21.22	-	-
⊖ U S TIPS REV REPO	21.20	42.42	-	-
⊖ U S TIPS REV REPO	21.17	63.59	-	-
✳ Offset: Unsettled Trades	17.24	80.83	-	-
⊕ 2 Year Treasury Note Future Sept 22	12.37	93.20	-	-
⊕ United States Treasury Notes 0.625%	9.25	102.45	-	-
⊖ 10 Year Treasury Note Future Sept 22	8.54	110.99	-	-
⊖ United States Treasury Notes 0.125%	8.40	119.39	-	-
⊖ Fin Fut 10Yr Jgb Ose 09/12/22	8.26	127.65	-	-
⊕ 3 Month Euribor TAS Future Mar 23	7.05	134.70	-	-
✳ Cash Offset	6.91	141.61	-	-
⊖ Euro Schatz Future Sept 22	6.87	148.48	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	6.82	155.30	-	-
⊕ United States Treasury Notes 0.75%	6.69	161.99	-	-
⊖ EUROPEAN MONETARY UNION EURO Sold	6.04	168.04	-	-

Total Holdings 859

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO Income A PONAX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

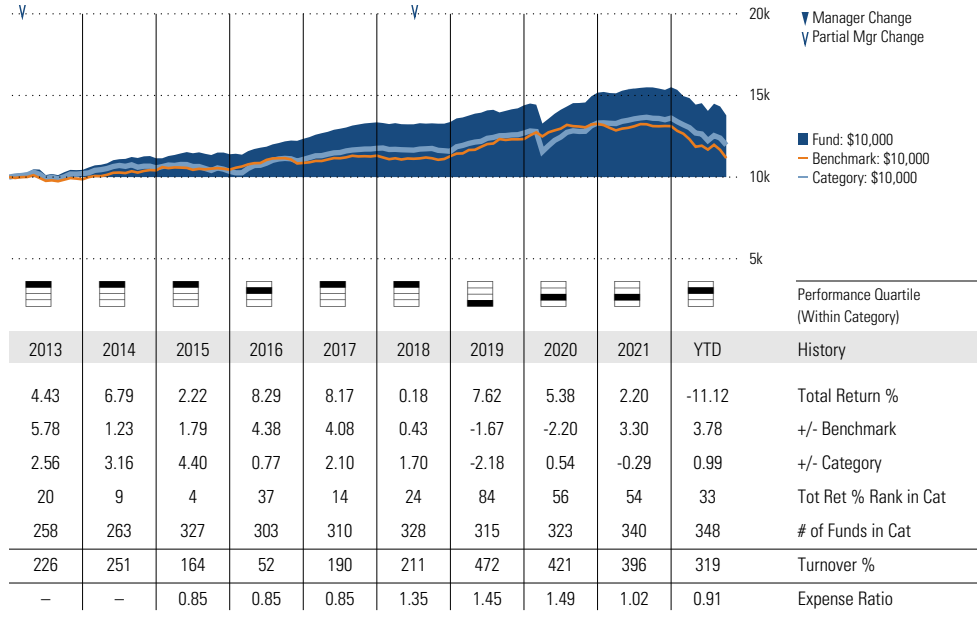
Style Consistency is not calculated for Fixed Income funds.

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

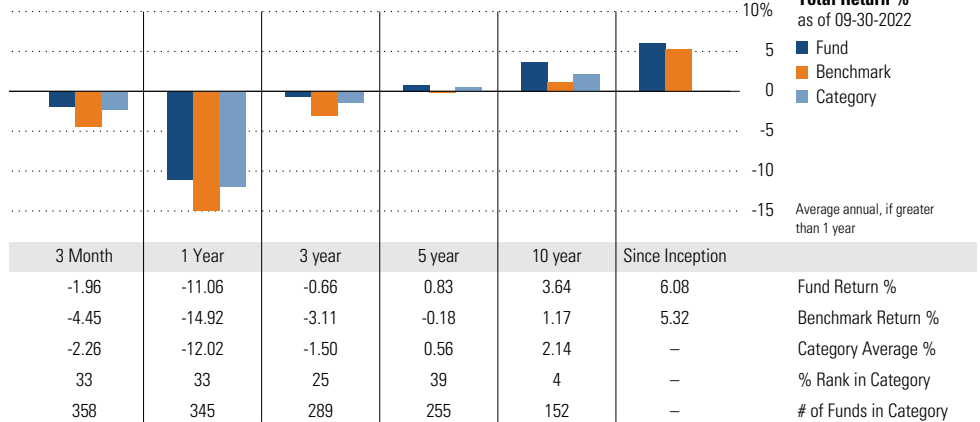
Morningstar Investment Management LLC Analysis

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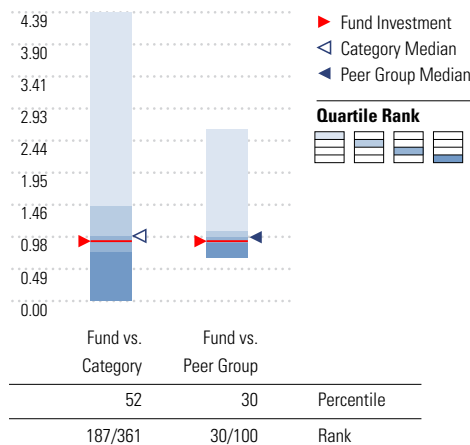
Growth of \$10,000



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

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

Portfolio Metrics

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

PIMCO Income A PONAX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

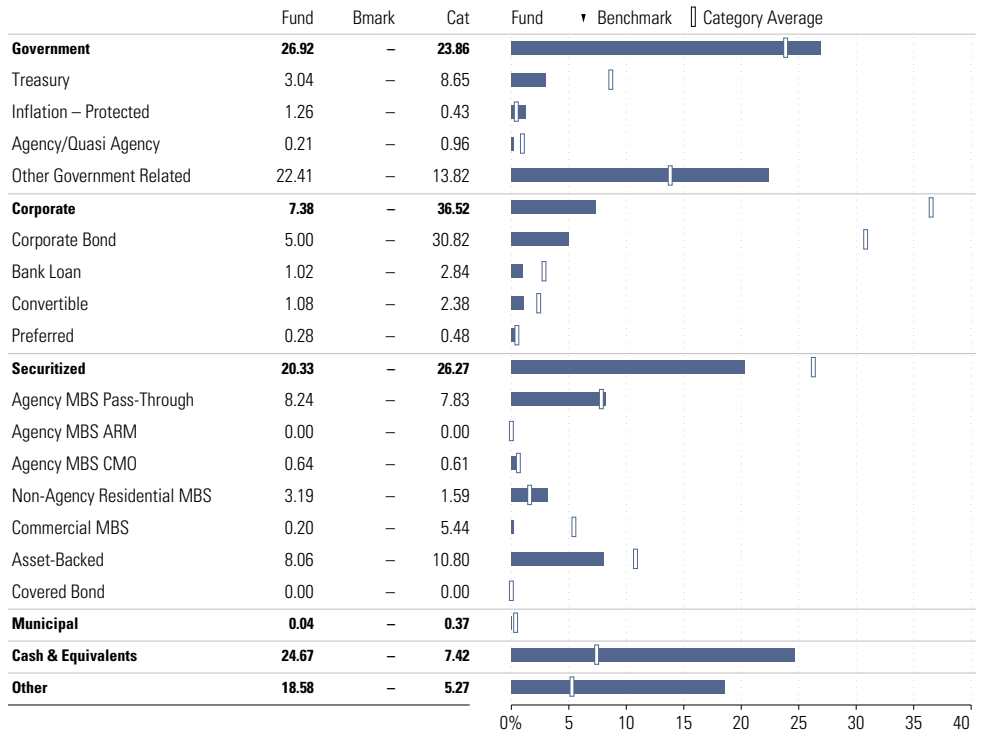


Asset Class	Net %	Cat%
US Stocks	1.12	1.56
Non-US Stocks	0.41	0.18
Bonds	124.99	96.06
Cash	-31.14	0.11
Other	4.61	2.08
Total	100.00	100.00

Credit Rating Breakdown

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

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

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

Total Holdings 8056

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO International Bond (USD-Hdg) A PFOAX

Morningstar Category
Global Bond-USD Hedged

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

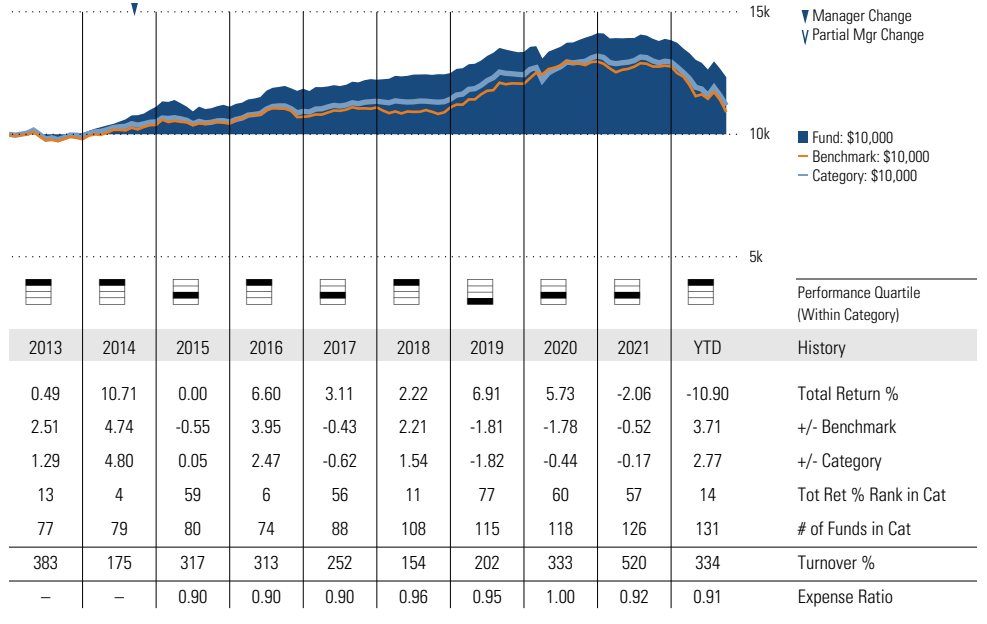
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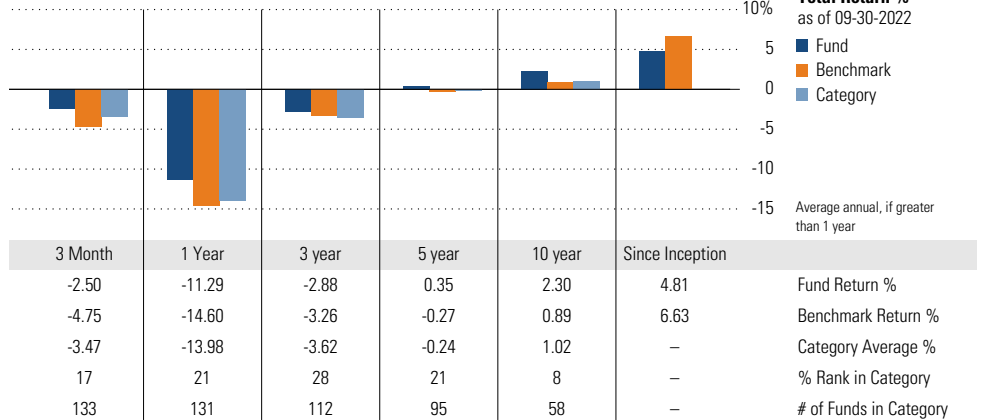
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

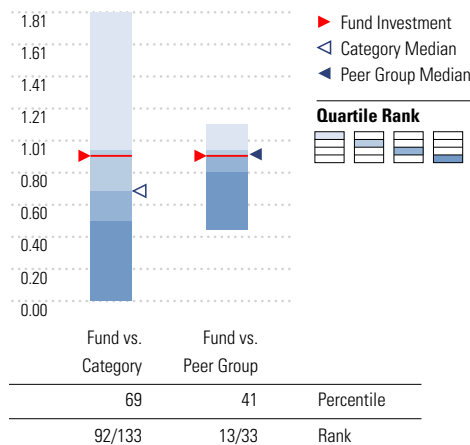
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

PIMCO International Bond (USD-Hdg) A PFOAX

Morningstar Category
Global Bond-USD Hedged

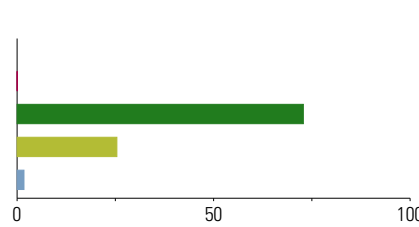
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

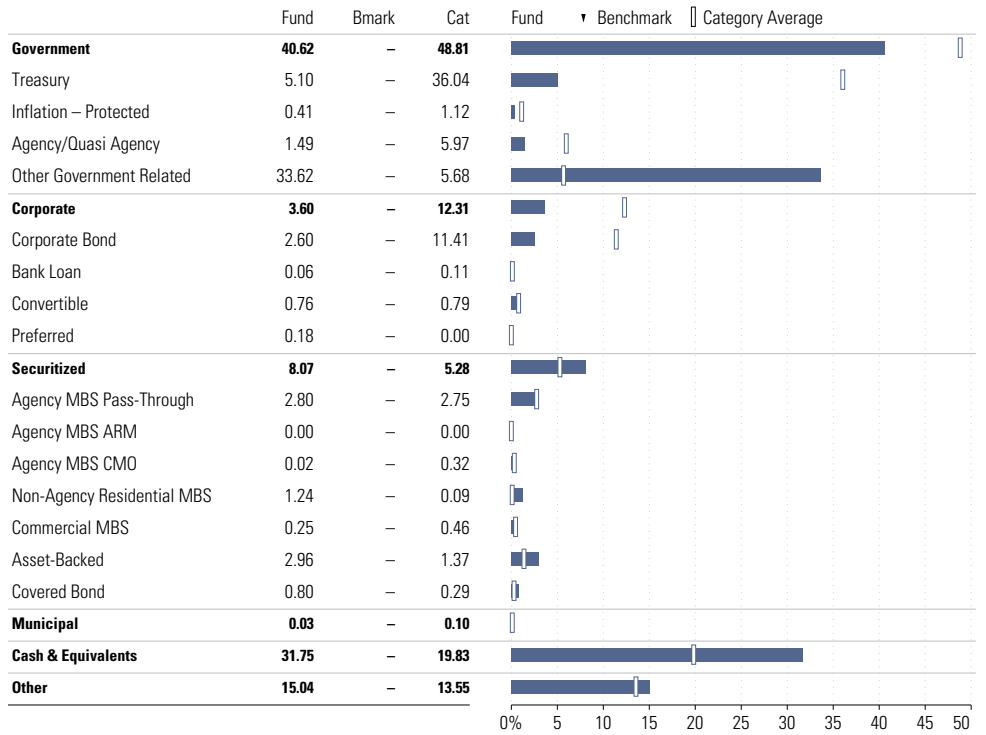


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.03	0.02
Bonds	72.83	89.76
Cash	25.39	8.88
Other	1.75	1.34
Total	100.00	100.00

Credit Rating Breakdown

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

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

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

Total Holdings 1724

⊕ Increase ⊖ Decrease ✱ New to Portfolio

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 22.52 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 11.25% higher than the Large Blend category average.

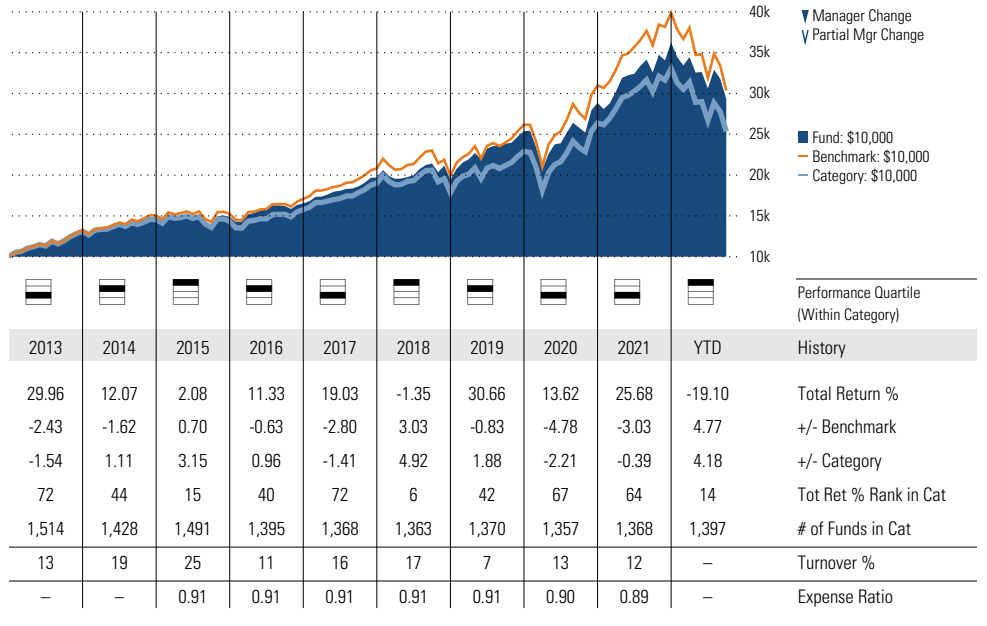
Morningstar Investment Management LLC Analysis

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.

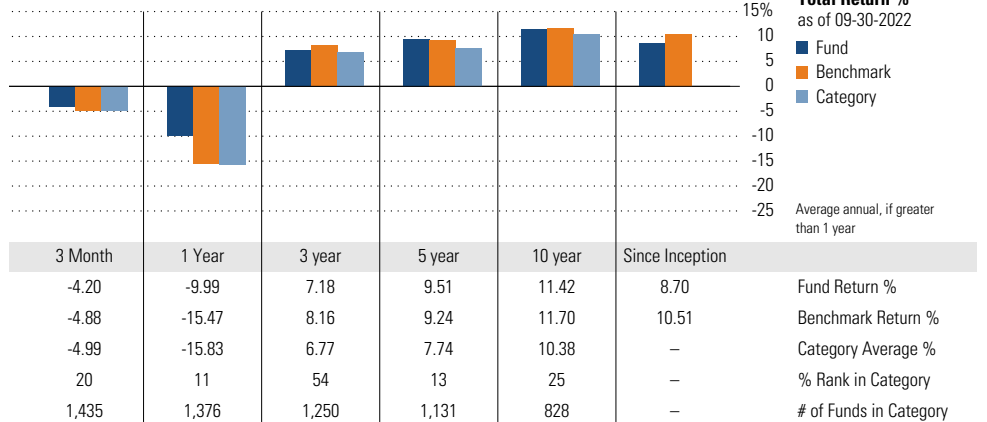
ESG Metrics

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

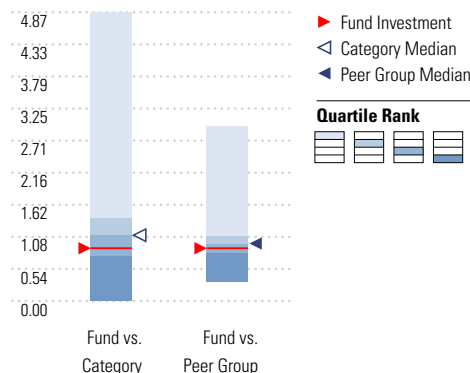
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.05	-	-1.32
Beta	0.87	-	0.96
R-Squared	96.04	-	95.48
Standard Deviation	18.00	20.30	19.87
Sharpe Ratio	0.44	0.45	0.37
Tracking Error	4.46	-	4.01
Information Ratio	-0.22	-	-0.98
Up Capture Ratio	88.49	-	92.89
Down Capture Ratio	89.08	-	97.59

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.12	17.98	18.23
Price/Book Ratio	4.62	3.38	3.60
Geom Avg Mkt Cap \$B	145.52	164.20	210.33
ROE	33.19	31.94	32.91

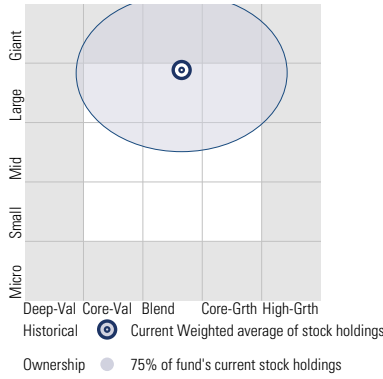
T. Rowe Price Dividend Growth Advisor TADGX

Morningstar Category
Large Blend

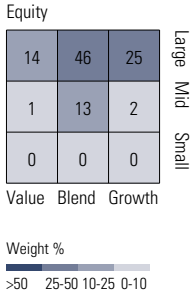
Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2022

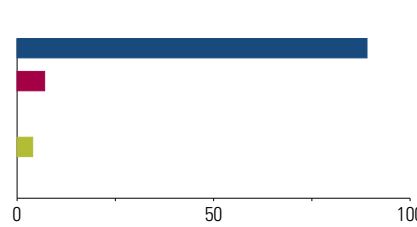
Morningstar Style Box™



Style Breakdown

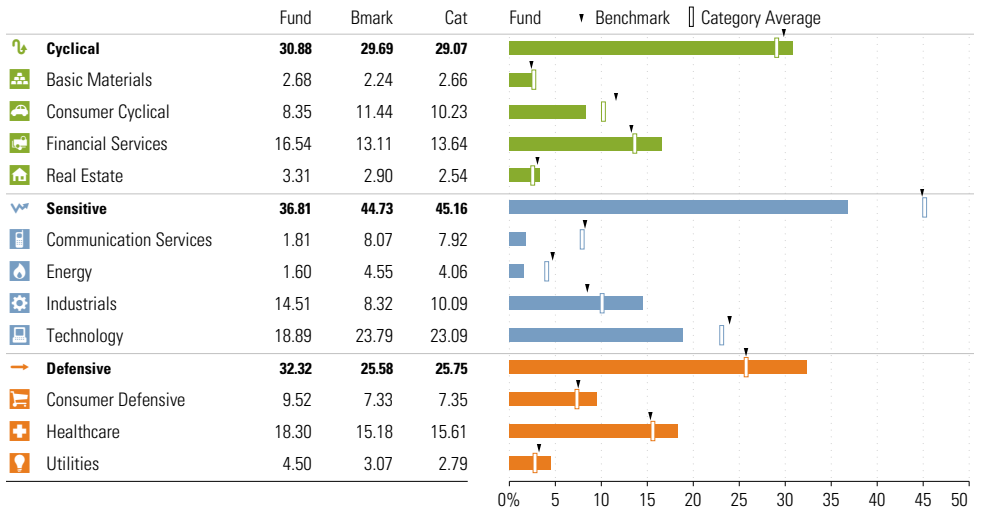


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	89.03	94.84
Non-US Stocks	7.01	2.67
Bonds	0.00	0.87
Cash	3.96	0.53
Other	0.00	1.09
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	5.92	5.92	-30.20	Technology
Apple Inc	4.05	9.97	-21.79	Technology
T. Rowe Price Gov. Reserve	3.99	13.96	-	-
UnitedHealth Group Inc	2.61	16.58	1.52	Healthcare
Danaher Corp	2.42	19.00	-21.27	Healthcare
Accenture PLC Class A	1.93	20.93	-37.23	Technology
Visa Inc Class A	1.89	22.83	-17.50	Financial Services
Marsh & McLennan Companies Inc	1.87	24.69	-13.16	Financial Services
Chubb Ltd	1.84	26.54	-4.64	Financial Services
Thermo Fisher Scientific Inc	1.78	28.31	-23.85	Healthcare
AbbVie Inc	1.69	30.00	2.52	Healthcare
JPMorgan Chase & Co	1.63	31.63	-32.11	Financial Services
Roper Technologies Inc	1.46	33.09	-26.50	Industrials
Equity Residential	1.42	34.51	-23.65	Real Estate
Texas Instruments Inc	1.41	35.92	-16.04	Technology

Total Holdings 100

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Global Real Estate Adv PAGEX

Morningstar Category
Global Real Estate

Morningstar Index
S&P Global REIT TR USD

Portfolio Manager(s)

Jai Kapadia since 04-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Real Estate category's top three quartiles in 8 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 — Mid-Cap Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 0.86% lower than the Global Real Estate category average.

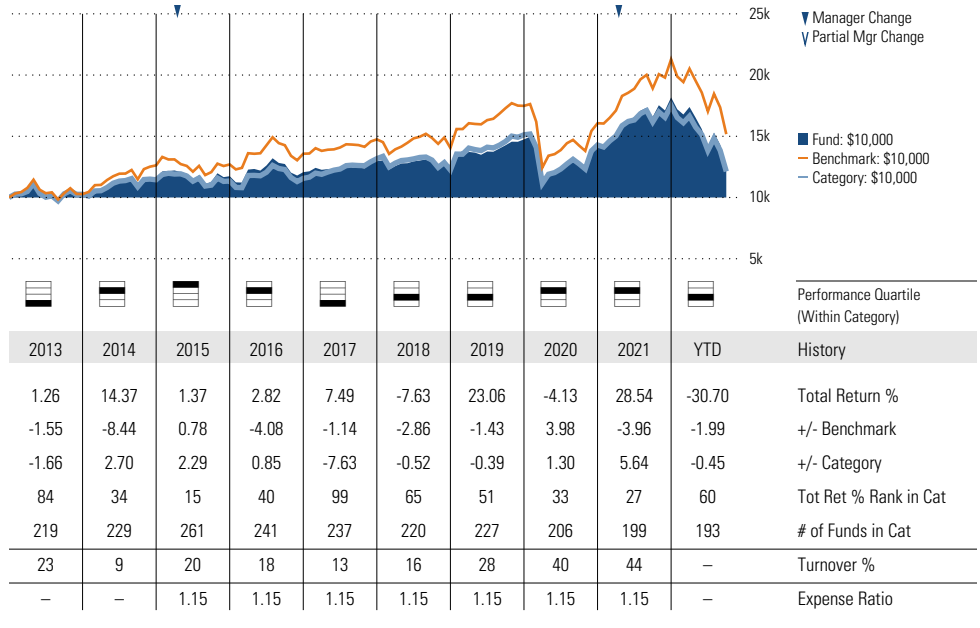
Morningstar Investment Management LLC Analysis

We have placed this fund on watch due to a manager change. In April, manager Nina Jones stepped down to focus on leading T. Rowe Price Real Estate. She was succeeded by Jai Kapadia. While the fund is on watch, we will be monitoring it to confirm that Kapadia continues to deliver competitive returns with moderate risk.

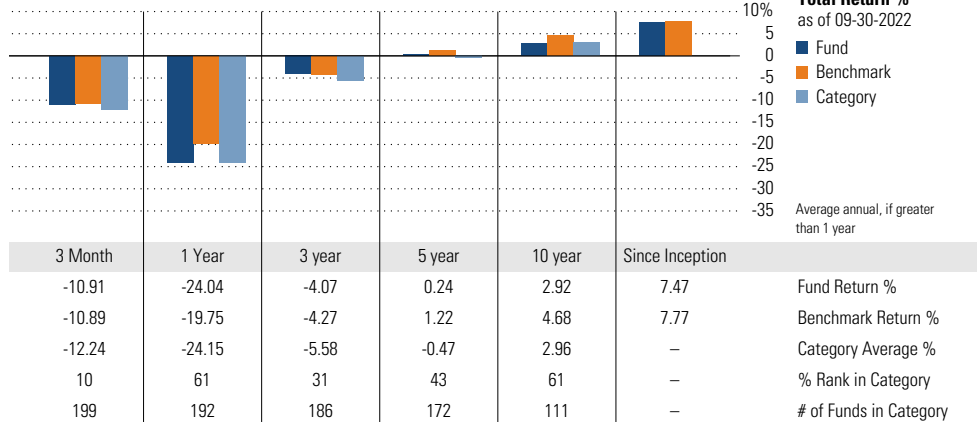
ESG Metrics

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

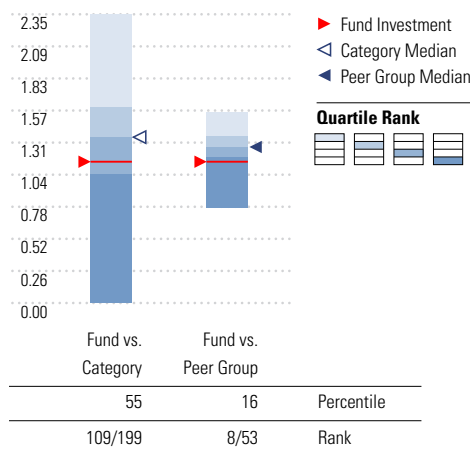
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.49	-	-1.36
Beta	0.90	-	0.91
R-Squared	97.61	-	95.56
Standard Deviation	20.92	23.08	21.45
Sharpe Ratio	-0.12	-0.10	-0.16
Tracking Error	4.04	-	4.83
Information Ratio	0.05	-	-0.17
Up Capture Ratio	90.56	-	90.54
Down Capture Ratio	91.58	-	94.66

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.67	15.36	11.90
Price/Book Ratio	1.70	1.41	1.14
Geom Avg Mkt Cap \$B	13.76	9.54	11.00
ROE	11.16	12.02	13.47

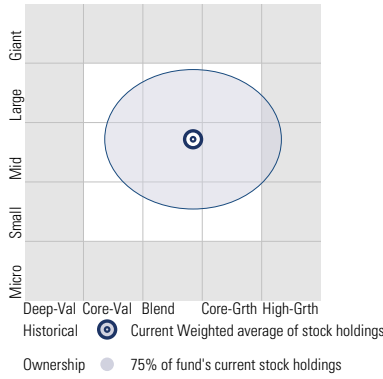
T. Rowe Price Global Real Estate Adv PAGEX

Morningstar Category
Global Real Estate

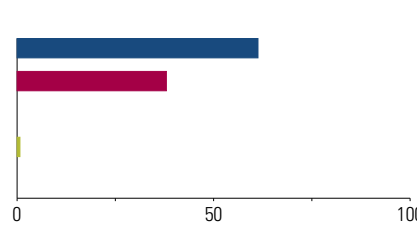
Morningstar Index
S&P Global REIT TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Asset Allocation as of 09-30-2022

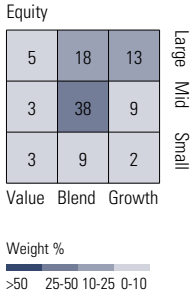


Asset Class	Net %	Cat%
US Stocks	61.29	46.86
Non-US Stocks	37.98	43.55
Bonds	0.00	1.69
Cash	0.72	0.94
Other	0.00	6.97
Total	100.00	100.00

Sector Weighting as of 09-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	98.86	100.00	99.33	[Bar chart showing Cyclical weight]		
Basic Materials	0.00	0.00	0.00	[Bar chart showing Basic Materials weight]		
Consumer Cyclical	5.30	0.00	0.68	[Bar chart showing Consumer Cyclical weight]		
Financial Services	0.00	0.06	0.17	[Bar chart showing Financial Services weight]		
Real Estate	93.56	99.94	98.48	[Bar chart showing Real Estate weight]		
Sensitive	1.14	0.00	0.41	[Bar chart showing Sensitive weight]		
Communication Services	1.14	0.00	0.11	[Bar chart showing Communication Services weight]		
Energy	0.00	0.00	0.11	[Bar chart showing Energy weight]		
Industrials	0.00	0.00	0.16	[Bar chart showing Industrials weight]		
Technology	0.00	0.00	0.03	[Bar chart showing Technology weight]		
Defensive	0.00	0.00	0.26	[Bar chart showing Defensive weight]		
Consumer Defensive	0.00	0.00	0.00	[Bar chart showing Consumer Defensive weight]		
Healthcare	0.00	0.00	0.08	[Bar chart showing Healthcare weight]		
Utilities	0.00	0.00	0.18	[Bar chart showing Utilities weight]		

Style Breakdown



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Prologis Inc	5.51	5.51	-38.25	Real Estate
⊕ Public Storage	4.26	9.77	-16.71	Real Estate
⊕ Equinix Inc	4.04	13.81	-31.65	Real Estate
⊖ Welltower Inc	3.83	17.64	-22.88	Real Estate
⊖ AvalonBay Communities Inc	3.14	20.78	-25.19	Real Estate
⊕ Essex Property Trust Inc	3.12	23.90	-29.36	Real Estate
⊖ Equity Residential	2.99	26.89	-23.65	Real Estate
⊕ Equity Lifestyle Properties Inc	2.69	29.58	-26.91	Real Estate
⊖ Camden Property Trust	2.64	32.22	-31.57	Real Estate
⊕ Mitsui Fudosan Co Ltd	2.55	34.77	23.09	Real Estate
⊕ Vonovia SE	2.49	37.26	-43.36	Real Estate
⊖ Summit Industrial Income REIT	2.46	39.72	-25.36	Real Estate
⊖ CubeSmart	2.31	42.03	-27.34	Real Estate
⊖ Alexandria Real Estate Equities Inc	2.24	44.28	-35.55	Real Estate
⊕ American Campus Communities Inc	2.18	46.46	-	Real Estate

Total Holdings 69

⊕ 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 7.17 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 34.55% higher than the Target-Date 2000-2010 category average.

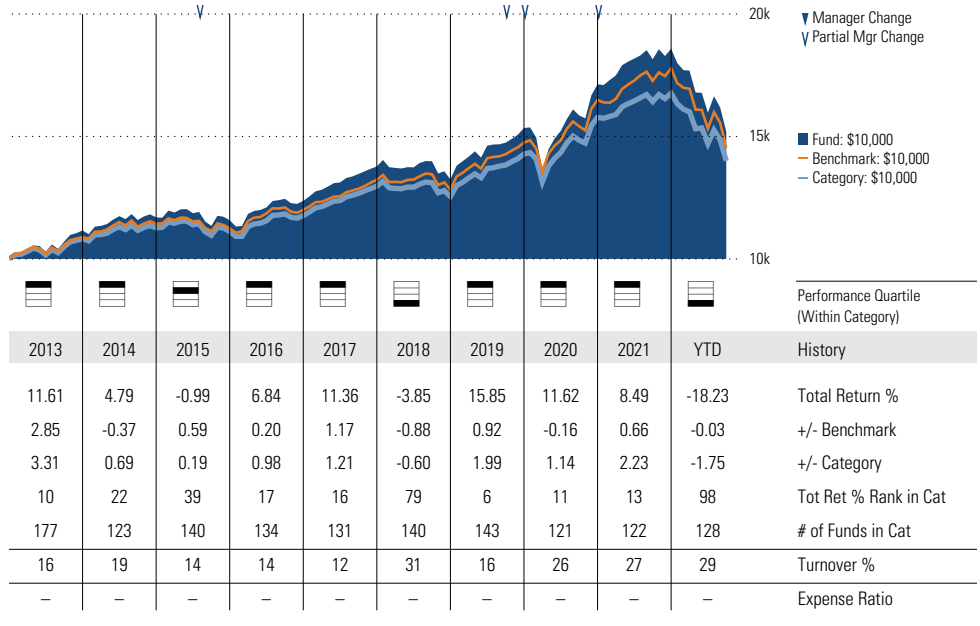
Morningstar Investment Management LLC Analysis

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.

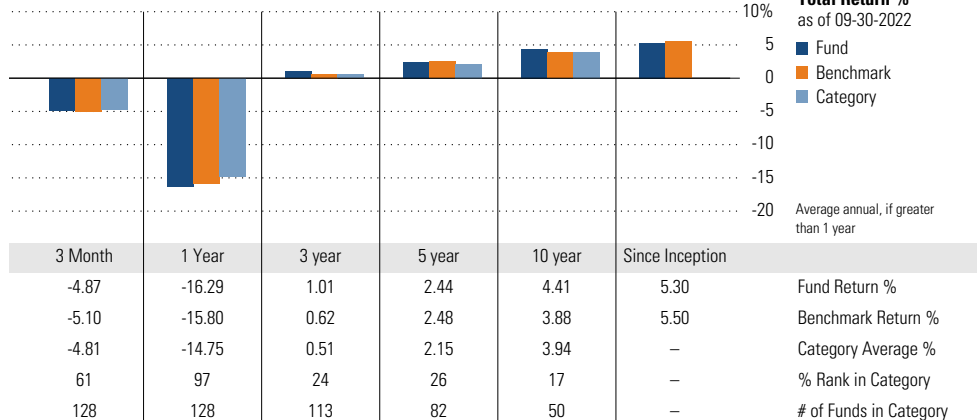
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
ESG Commitment	1-Low	02-15-2022

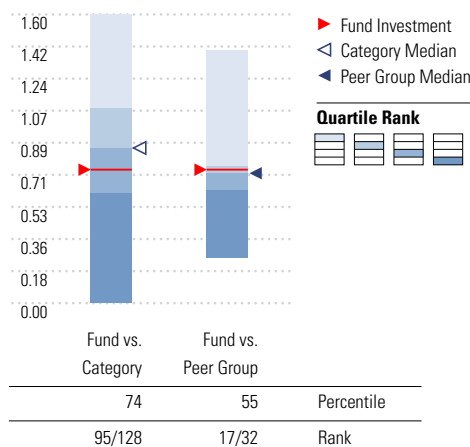
Growth of \$10,000



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	0.39	-	-0.14
Beta	1.09	-	0.89
R-Squared	96.77	-	97.02
Standard Deviation	11.16	10.05	9.05
Sharpe Ratio	0.09	0.05	0.02
Tracking Error	2.21	-	2.20
Information Ratio	0.17	-	-0.06
Up Capture Ratio	107.81	-	86.62
Down Capture Ratio	105.14	-	87.60

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	14.46	14.44
Price/Book Ratio	2.79	2.16	2.26
Avg Eff Duration	5.91	-	5.76

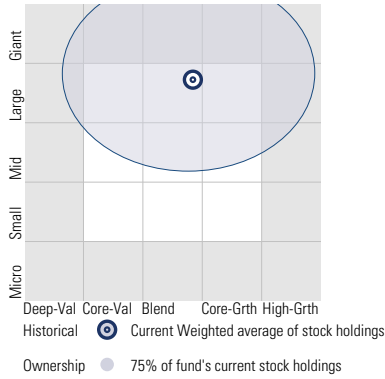
T. Rowe Price Retirement 2010 Advisor PARAX

Morningstar Category
Target-Date 2000-2010

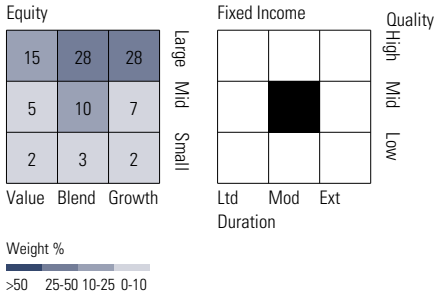
Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 09-30-2022

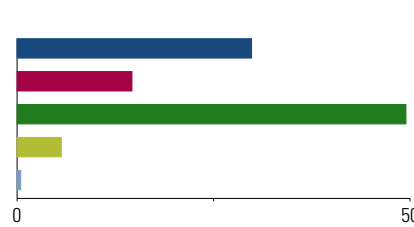
Morningstar Style Box™



Style Breakdown

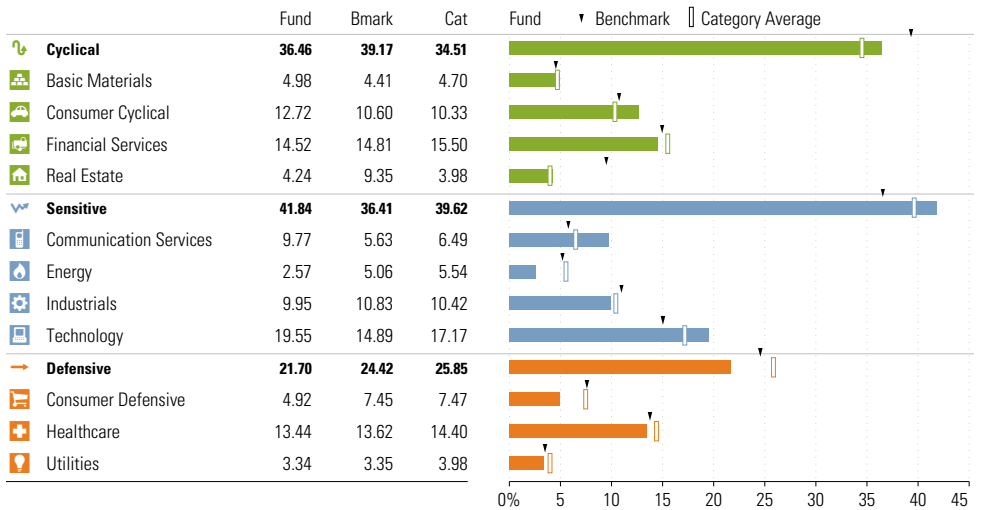


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	29.83	22.23
Non-US Stocks	14.61	12.79
Bonds	49.47	56.94
Cash	5.62	5.01
Other	0.46	3.04
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	15.84	15.84	—	—
⊖ T. Rowe Price New Income Z	—	15.65	31.49	—	—
⊖ T. Rowe Price Value Z	—	8.50	39.99	—	—
⊕ T. Rowe Price Growth Stock Z	—	6.96	46.95	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	6.91	53.87	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.44	59.31	—	—
⊖ T. Rowe Price Dynamic Global Bond Z	—	4.08	63.39	—	—
⊖ T. Rowe Price Emerging Markets Bond Z	—	3.69	67.08	—	—
⊖ T. Rowe Price International Value Eq Z	—	3.61	70.69	—	—
⊖ T. Rowe Price Overseas Stock Z	—	3.54	74.23	—	—

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 7.17 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.

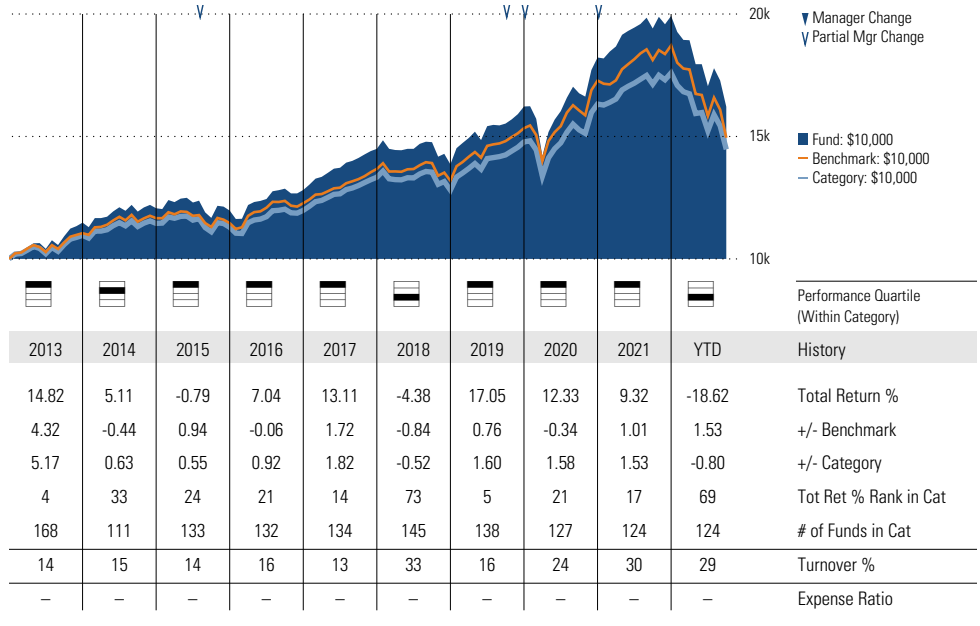
Morningstar Investment Management LLC Analysis

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.

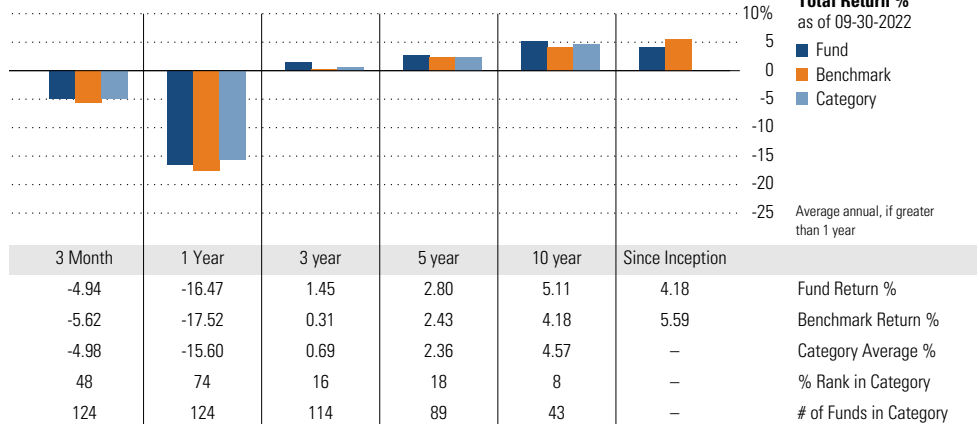
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
ESG Commitment	1-Low	02-15-2022

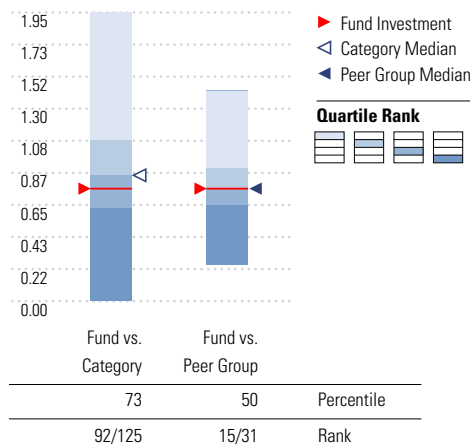
Growth of \$10,000



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	1.18	-	0.32
Beta	1.05	-	0.93
R-Squared	95.84	-	96.57
Standard Deviation	11.83	11.02	10.39
Sharpe Ratio	0.13	0.02	0.05
Tracking Error	2.48	-	2.15
Information Ratio	0.46	-	0.19
Up Capture Ratio	106.39	-	91.97
Down Capture Ratio	98.70	-	89.84

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	14.32	14.35
Price/Book Ratio	2.77	2.13	2.24
Avg Eff Duration	6.02	-	5.60

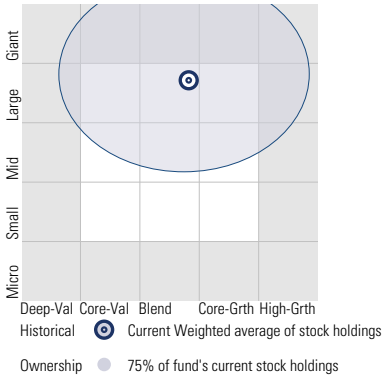
T. Rowe Price Retirement 2015 Advisor PARHX

Morningstar Category
Target-Date 2015

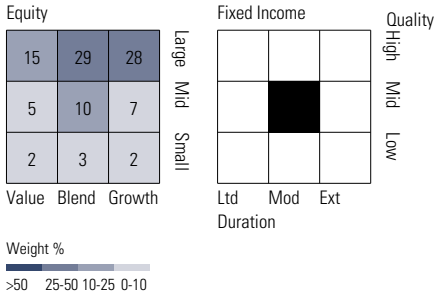
Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 09-30-2022

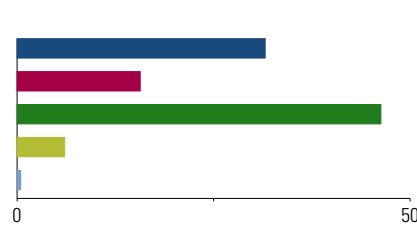
Morningstar Style Box™



Style Breakdown

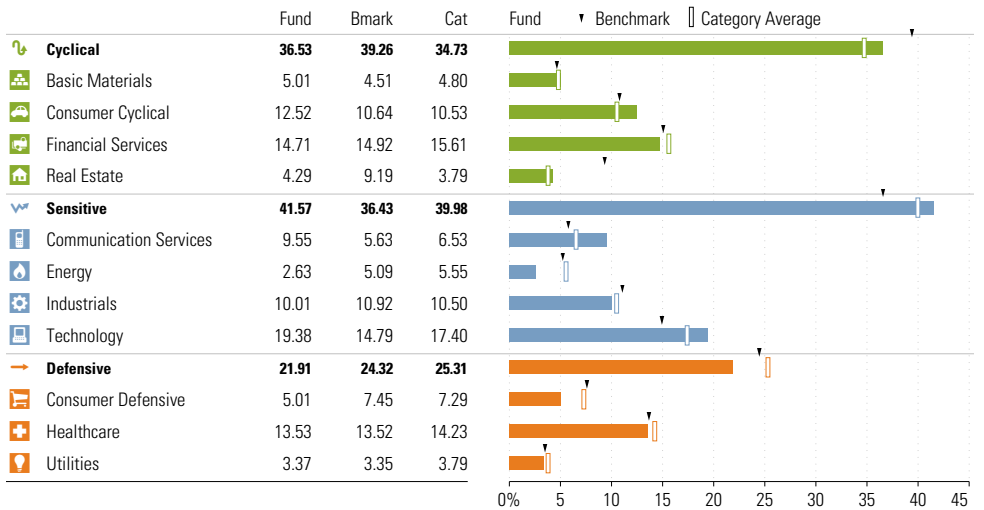


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	31.56	24.70
Non-US Stocks	15.66	14.37
Bonds	46.28	51.66
Cash	6.05	3.96
Other	0.46	5.32
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	—	15.02	15.02	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	13.79	28.82	—	—
⊕ T. Rowe Price Value Z	—	9.05	37.87	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	7.35	45.22	—	—
⊕ T. Rowe Price Growth Stock Z	—	6.70	51.92	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.21	57.13	—	—
⊖ T. Rowe Price Dynamic Global Bond Z	—	3.96	61.10	—	—
⊖ T. Rowe Price International Value Eq Z	—	3.85	64.95	—	—
⊖ T. Rowe Price Overseas Stock Z	—	3.83	68.78	—	—
⊖ T. Rowe Price Emerging Markets Bond Z	—	3.44	72.21	—	—

Total Holdings 29

⊕ 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 7.17 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 25.81% higher than the Target-Date 2020 category average.

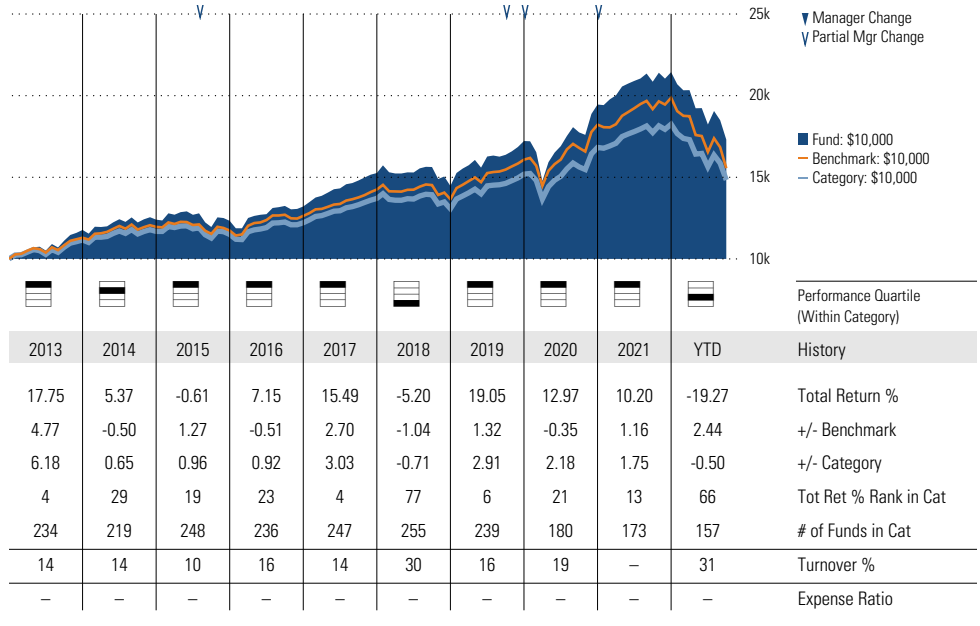
Morningstar Investment Management LLC Analysis

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

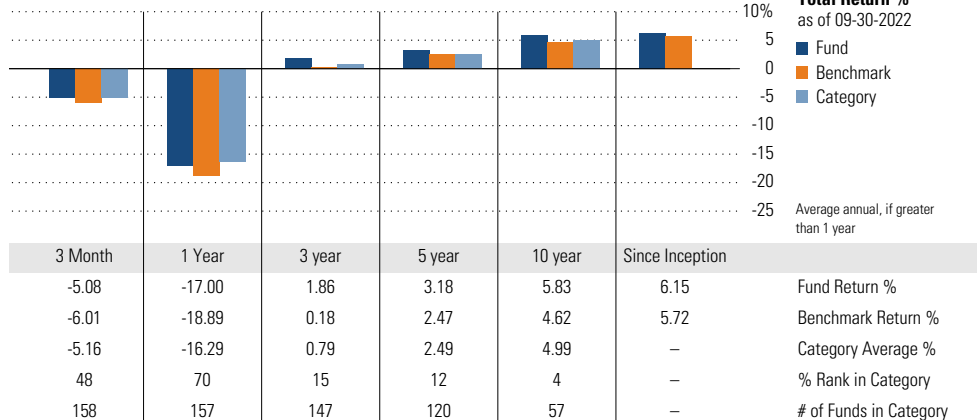
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
ESG Commitment	1-Low	02-15-2022

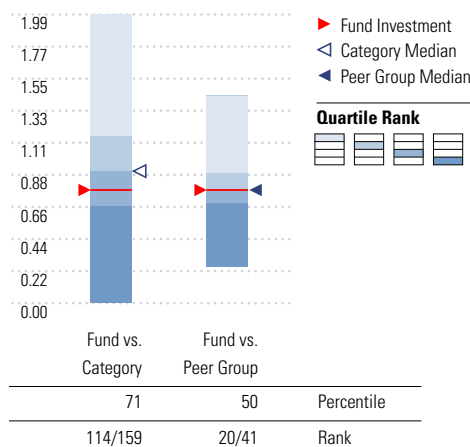
Growth of \$10,000



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	1.73	-	0.49
Beta	1.04	-	0.91
R-Squared	95.36	-	96.55
Standard Deviation	12.89	12.06	11.16
Sharpe Ratio	0.16	0.02	0.06
Tracking Error	2.83	-	2.40
Information Ratio	0.59	-	0.26
Up Capture Ratio	106.94	-	91.63
Down Capture Ratio	96.56	-	88.58

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.23	14.18	14.40
Price/Book Ratio	2.76	2.10	2.20
Avg Eff Duration	6.16	-	5.74

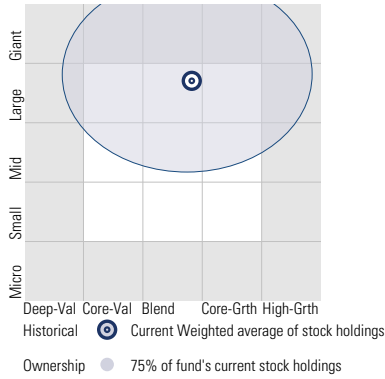
T. Rowe Price Retirement 2020 Advisor PARBX

Morningstar Category
Target-Date 2020

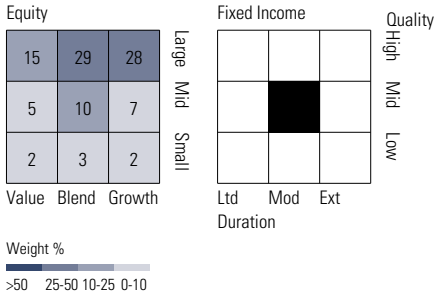
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 09-30-2022

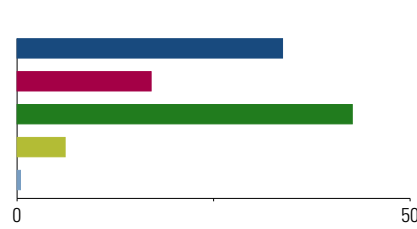
Morningstar Style Box™



Style Breakdown

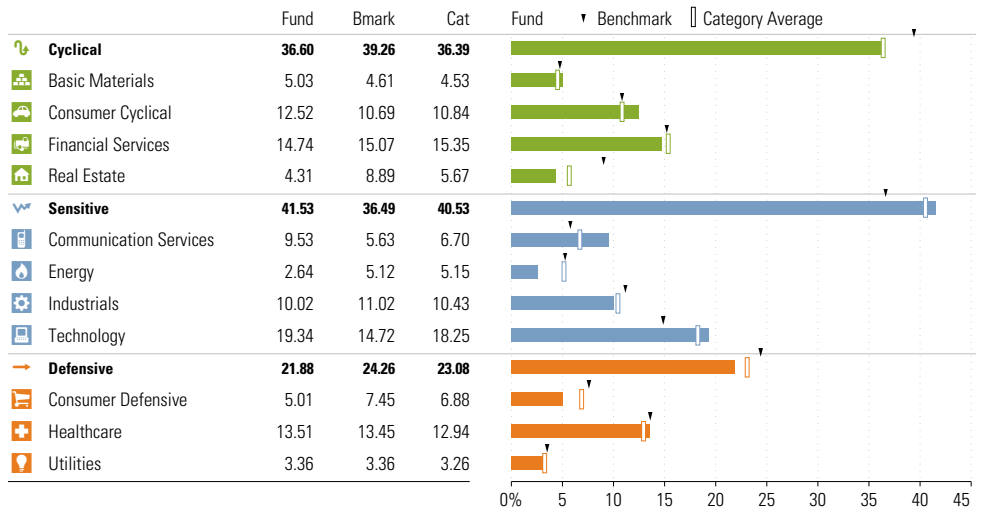


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	33.77	25.18
Non-US Stocks	17.05	14.05
Bonds	42.64	49.67
Cash	6.11	2.84
Other	0.43	8.25
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	—	14.28	14.28	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	11.65	25.93	—	—
⊖ T. Rowe Price Value Z	—	9.78	35.71	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	7.93	43.65	—	—
⊖ T. Rowe Price Growth Stock Z	—	7.29	50.93	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.92	55.86	—	—
⊖ T. Rowe Price International Value Eq Z	—	4.16	60.01	—	—
⊖ T. Rowe Price Overseas Stock Z	—	4.15	64.16	—	—
⊖ T. Rowe Price Dynamic Global Bond Z	—	3.80	67.96	—	—
⊖ T. Rowe Price International Stock Z	—	3.58	71.54	—	—

Total Holdings 29

⊕ 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 7.17 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 19.4% higher than the Target-Date 2025 category average.

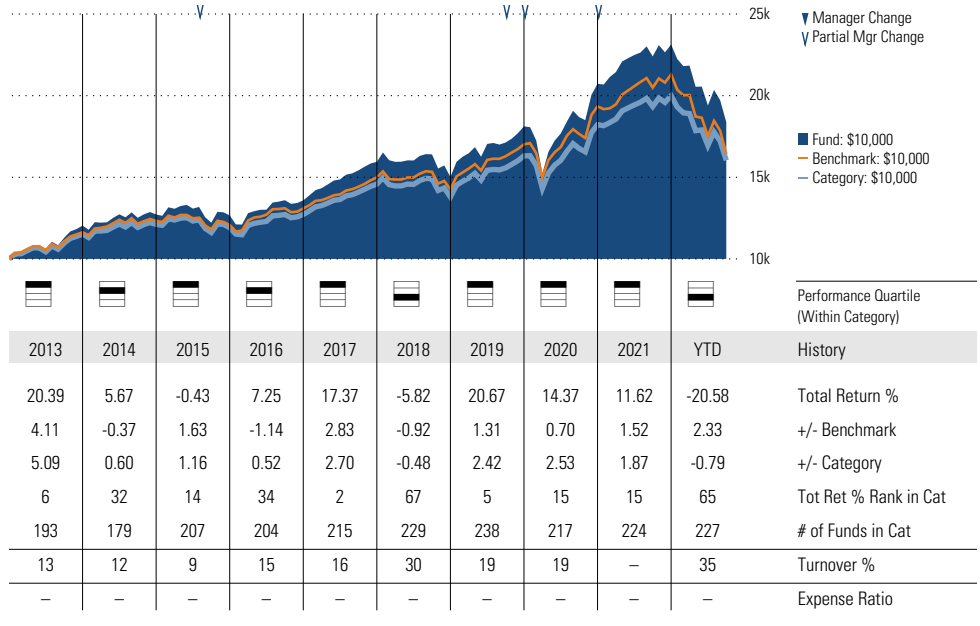
Morningstar Investment Management LLC Analysis

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

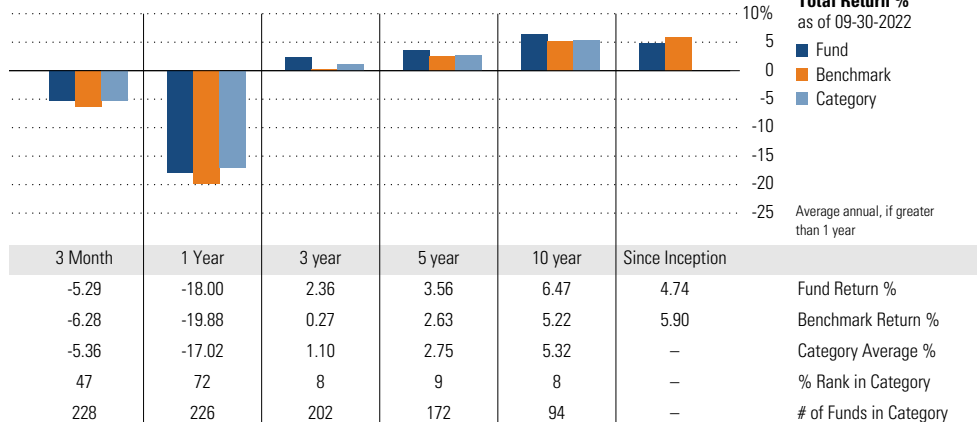
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

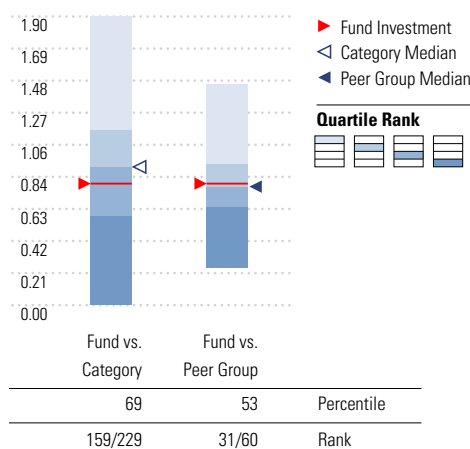
Growth of \$10,000



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	2.14	-	0.75
Beta	1.06	-	0.91
R-Squared	96.17	-	97.24
Standard Deviation	14.27	13.21	12.18
Sharpe Ratio	0.19	0.04	0.09
Tracking Error	2.90	-	2.51
Information Ratio	0.72	-	0.39
Up Capture Ratio	113.03	-	93.65
Down Capture Ratio	101.20	-	89.36

Portfolio Metrics

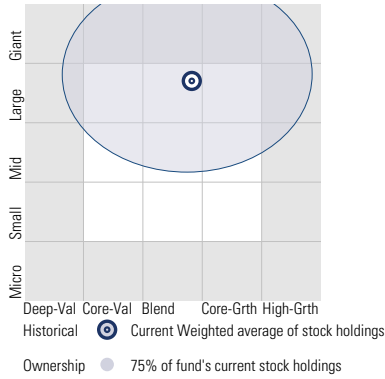
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.22	14.04	14.57
Price/Book Ratio	2.76	2.08	2.25
Avg Eff Duration	6.56	-	6.68

T. Rowe Price Retirement 2025 Advisor PARJX

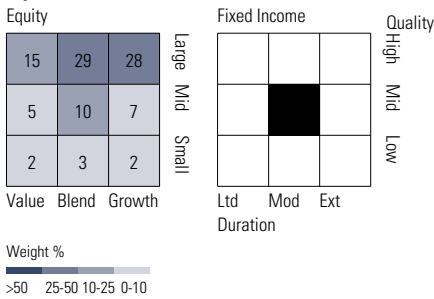
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

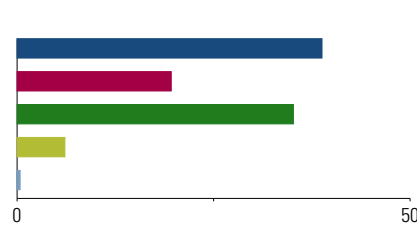
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

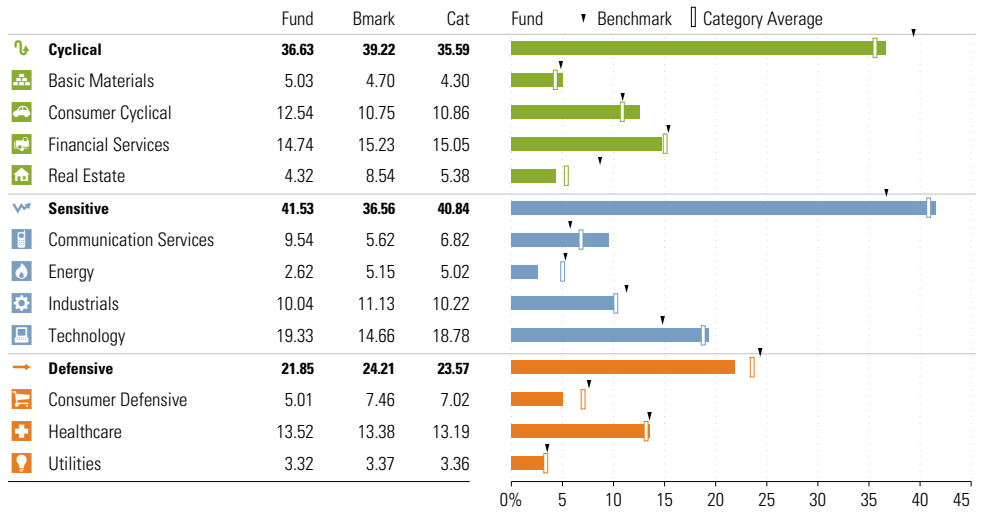


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	38.79	31.08
Non-US Stocks	19.61	15.10
Bonds	35.15	38.70
Cash	6.08	3.36
Other	0.38	11.77
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	-	12.62	12.62	-	-
⊖ T. Rowe Price Value Z	-	11.26	23.88	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	9.11	32.98	-	-
⊖ T. Rowe Price Growth Stock Z	-	8.41	41.39	-	-
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	-	7.66	49.05	-	-
⊖ T. Rowe Price International Value Eq Z	-	4.79	53.84	-	-
⊖ T. Rowe Price Overseas Stock Z	-	4.77	58.61	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	-	4.33	62.94	-	-
⊖ T. Rowe Price International Stock Z	-	4.08	67.01	-	-
⊖ T. Rowe Price Dynamic Global Bond Z	-	3.33	70.34	-	-

Total Holdings 30

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

✔ **Management:** The fund's management has been in place for 7.17 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.

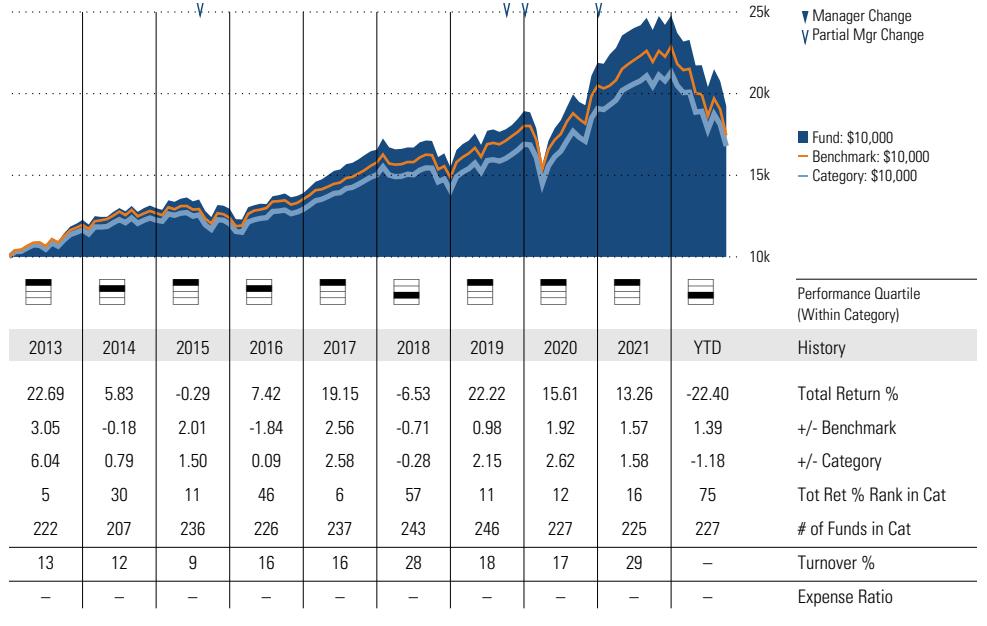
Morningstar Investment Management LLC Analysis

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

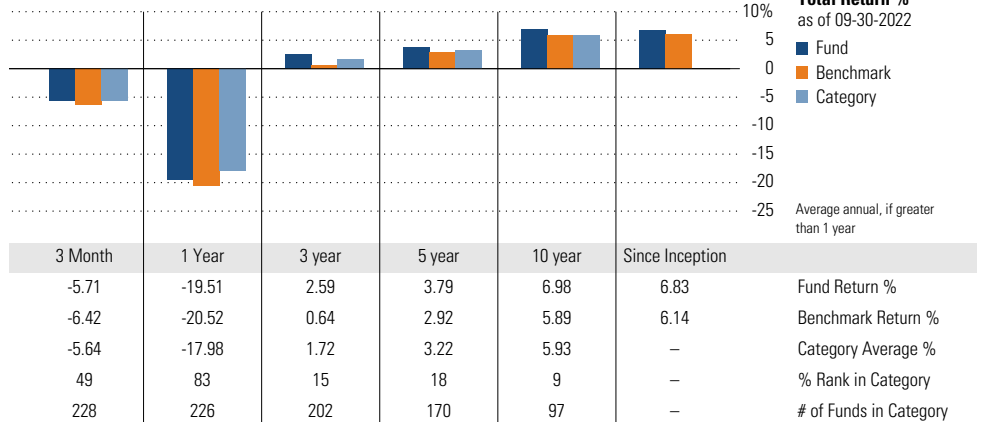
ESG Metrics

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

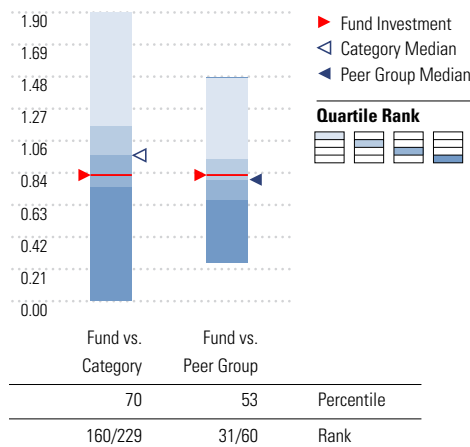
Growth of \$10,000



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	1.98	-	1.01
Beta	1.06	-	0.94
R-Squared	97.76	-	98.16
Standard Deviation	15.68	14.65	13.83
Sharpe Ratio	0.20	0.07	0.14
Tracking Error	2.50	-	2.26
Information Ratio	0.78	-	0.53
Up Capture Ratio	112.19	-	97.46
Down Capture Ratio	102.34	-	92.27

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	13.89	14.73
Price/Book Ratio	2.76	2.05	2.30
Avg Eff Duration	7.40	-	6.88

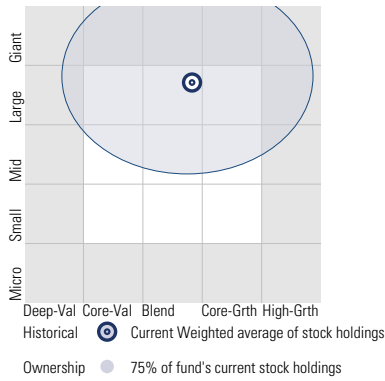
T. Rowe Price Retirement 2030 Advisor PARCX

Morningstar Category
Target-Date 2030

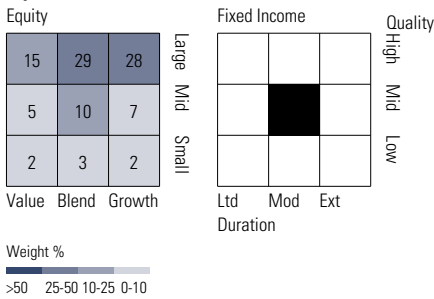
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 09-30-2022

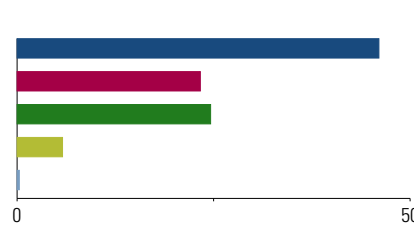
Morningstar Style Box™



Style Breakdown

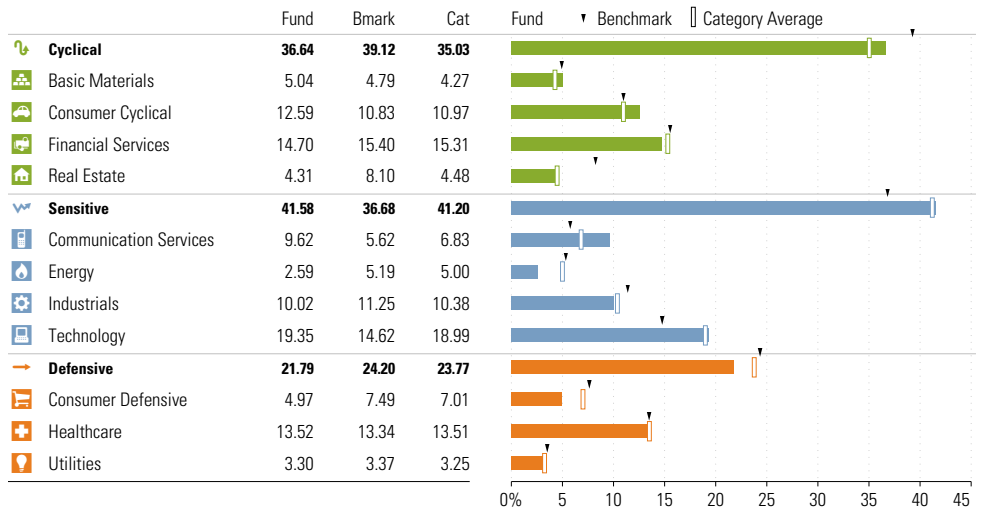


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	46.03	38.85
Non-US Stocks	23.31	18.16
Bonds	24.62	30.40
Cash	5.78	2.22
Other	0.28	10.37
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	—	13.70	13.70	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	10.78	24.48	—	—
⊖ T. Rowe Price Growth Stock Z	—	10.33	34.80	—	—
⊕ T. Rowe Price New Income Z	—	9.98	44.78	—	—
⊖ T. Rowe Price International Value Eq Z	—	5.70	50.48	—	—
⊖ T. Rowe Price Overseas Stock Z	—	5.67	56.15	—	—
⊖ T. Rowe Price International Stock Z	—	4.84	60.99	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	3.40	64.39	—	—
⊖ T. Rowe Price Mid-Cap Value Z	—	3.23	67.62	—	—
⊖ T. Rowe Price Mid-Cap Growth Z	—	2.82	70.44	—	—

Total Holdings 29

⊕ 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 7.17 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 20% higher than the Target-Date 2035 category average.

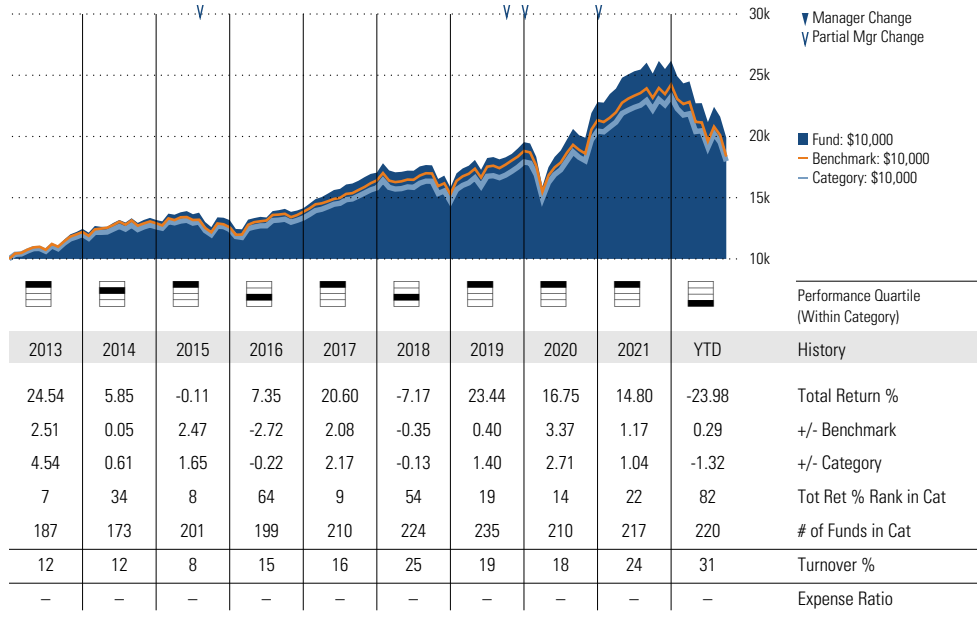
Morningstar Investment Management LLC Analysis

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

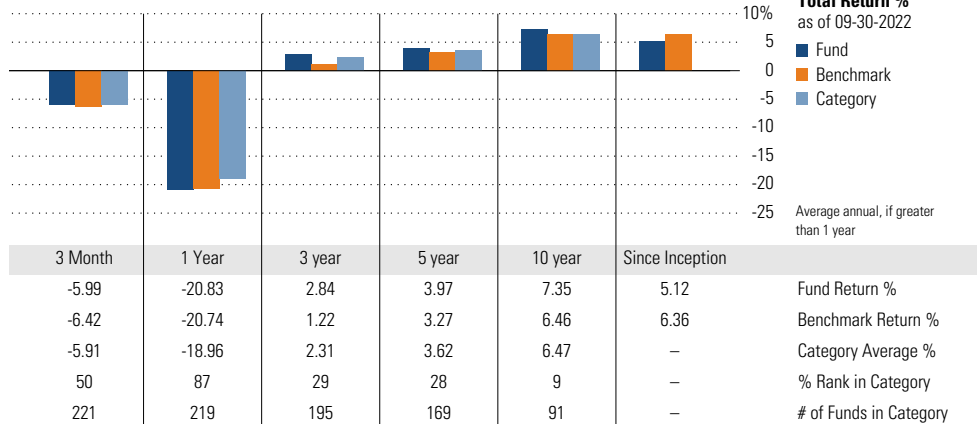
ESG Metrics

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

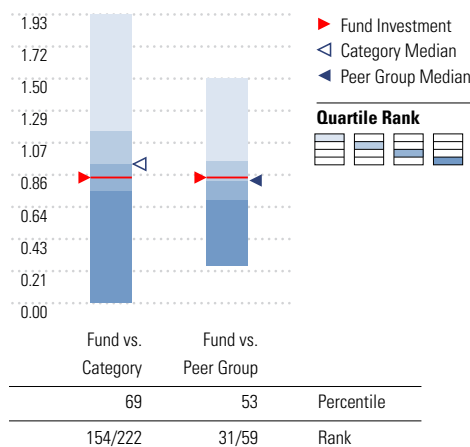
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.62	-	1.12
Beta	1.03	-	0.96
R-Squared	98.74	-	98.55
Standard Deviation	16.90	16.24	15.63
Sharpe Ratio	0.21	0.12	0.18
Tracking Error	1.98	-	2.15
Information Ratio	0.82	-	0.61
Up Capture Ratio	107.76	-	99.42
Down Capture Ratio	100.56	-	94.36

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	13.74	14.52
Price/Book Ratio	2.77	2.03	2.26
Avg Eff Duration	7.97	-	7.30

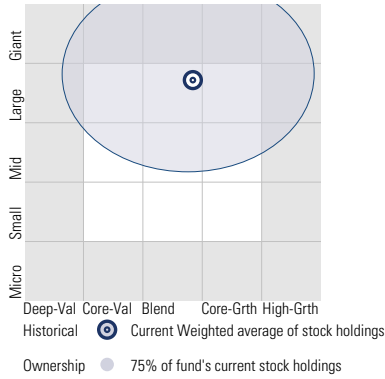
T. Rowe Price Retirement 2035 Advisor PARKX

Morningstar Category
Target-Date 2035

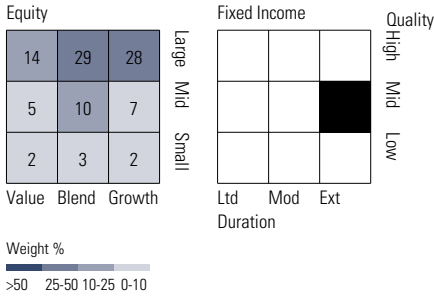
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 09-30-2022

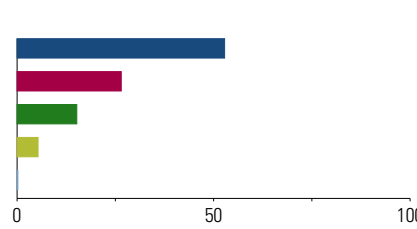
Morningstar Style Box™



Style Breakdown

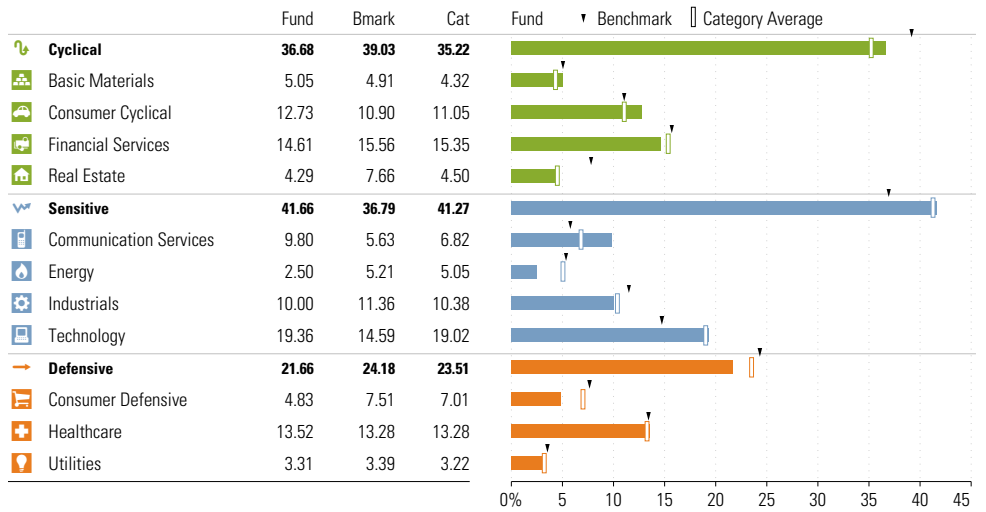


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	52.80	44.34
Non-US Stocks	26.50	22.05
Bonds	15.19	20.13
Cash	5.33	2.49
Other	0.19	10.99
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	—	16.82	16.82	—	—
⊖ T. Rowe Price Growth Stock Z	—	13.00	29.82	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	10.31	40.13	—	—
⊖ T. Rowe Price New Income Z	—	6.53	46.66	—	—
⊖ T. Rowe Price International Value Eq Z	—	6.52	53.18	—	—
⊖ T. Rowe Price Overseas Stock Z	—	6.26	59.44	—	—
⊖ T. Rowe Price International Stock Z	—	5.49	64.93	—	—
⊖ T. Rowe Price Mid-Cap Value Z	—	3.63	68.56	—	—
⊖ T. Rowe Price Mid-Cap Growth Z	—	3.18	71.73	—	—
⊕ T. Rowe Price Real Assets Z	—	2.75	74.49	—	—

Total Holdings 30

⊕ 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 7.17 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.

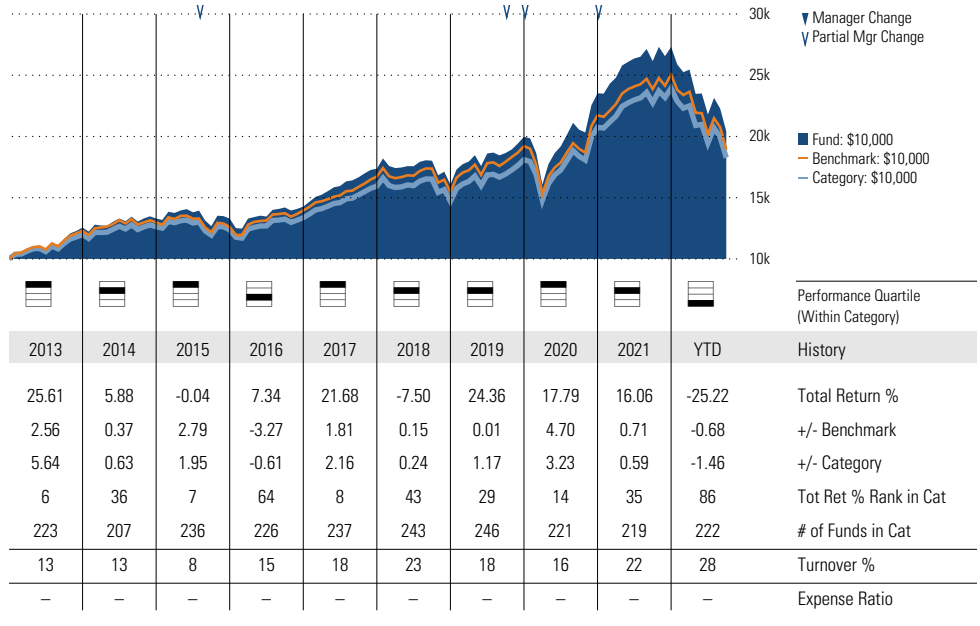
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

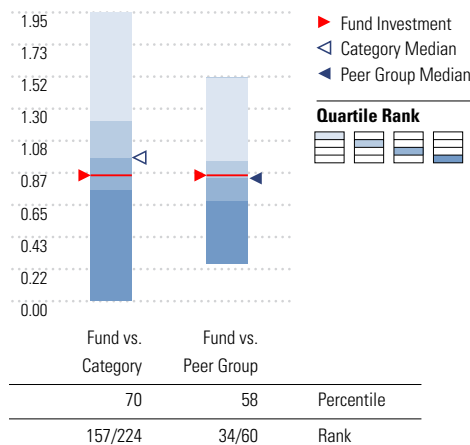
Growth of \$10,000



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	1.27	-	0.99
Beta	1.01	-	0.96
R-Squared	98.92	-	98.62
Standard Deviation	17.91	17.64	16.98
Sharpe Ratio	0.22	0.15	0.21
Tracking Error	1.87	-	2.22
Information Ratio	0.69	-	0.52
Up Capture Ratio	104.33	-	99.30
Down Capture Ratio	99.11	-	95.19

Portfolio Metrics

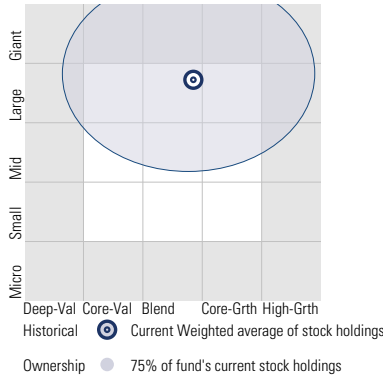
	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	13.60	14.46
Price/Book Ratio	2.78	2.01	2.23
Avg Eff Duration	8.22	-	7.75

T. Rowe Price Retirement 2040 Advisor PARDX

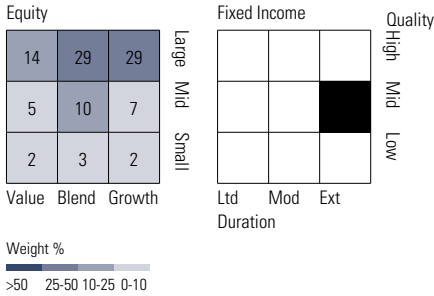
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

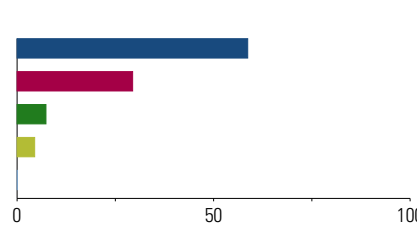
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

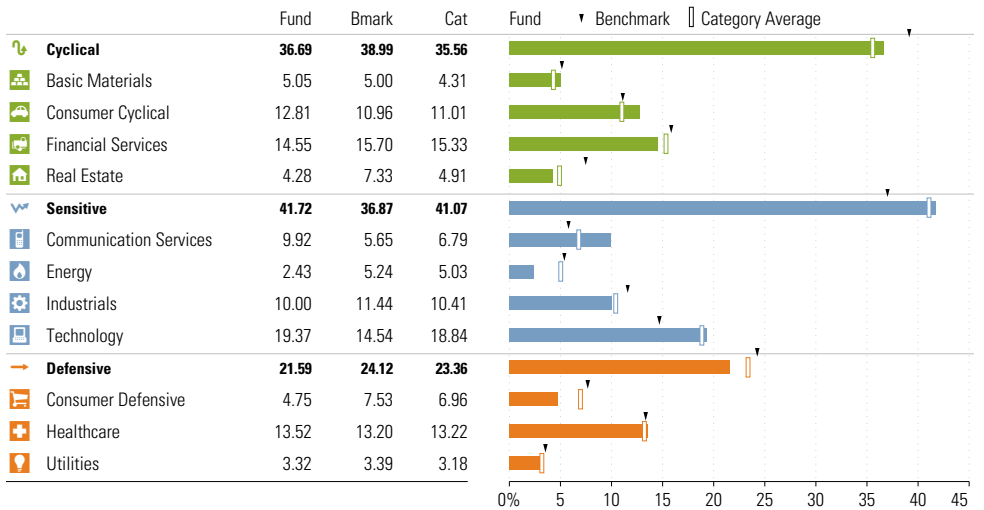


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	58.68	50.48
Non-US Stocks	29.40	25.79
Bonds	7.34	12.64
Cash	4.47	1.94
Other	0.09	9.14
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	-	19.62	19.62	-	-
⊖ T. Rowe Price Growth Stock Z	-	15.29	34.91	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	9.89	44.79	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.24	52.04	-	-
⊖ T. Rowe Price Overseas Stock Z	-	6.88	58.92	-	-
⊖ T. Rowe Price International Stock Z	-	6.09	65.01	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	3.95	68.96	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.49	72.45	-	-
⊕ T. Rowe Price Real Assets Z	-	3.04	75.49	-	-
⊖ T. Rowe Price New Income Z	-	2.98	78.47	-	-

Total Holdings 28

⊕ 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 7.17 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.

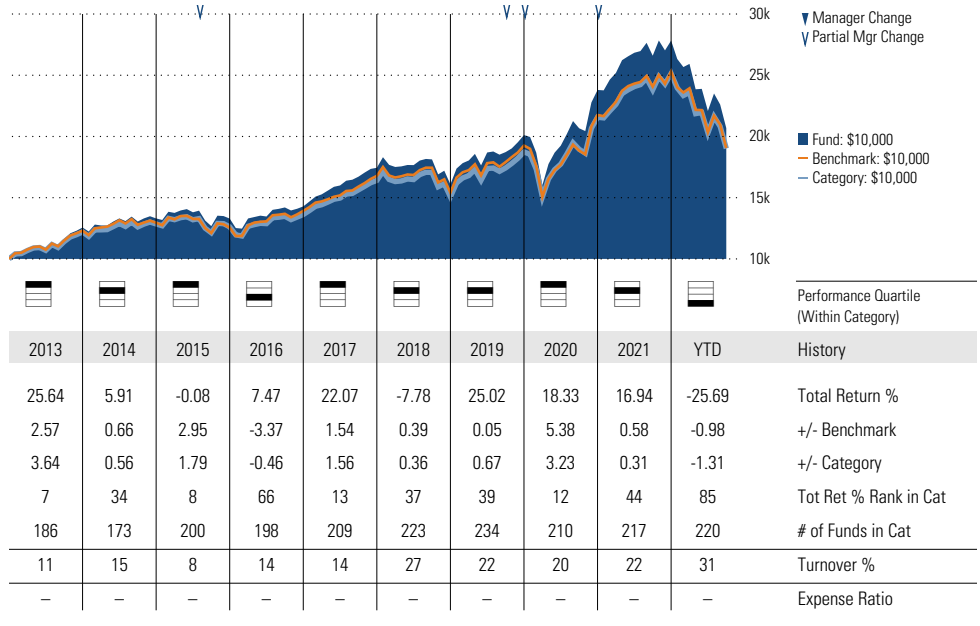
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

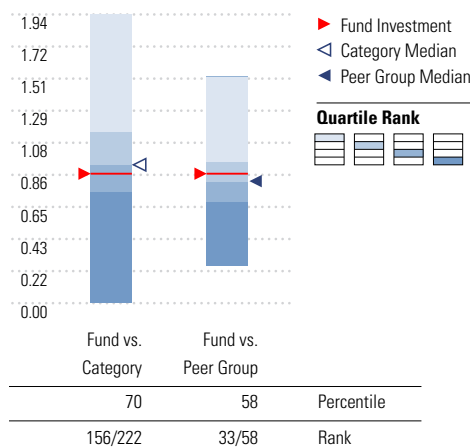
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.26	-	0.94
Beta	1.00	-	0.96
R-Squared	98.85	-	98.56
Standard Deviation	18.60	18.49	17.85
Sharpe Ratio	0.24	0.17	0.22
Tracking Error	2.00	-	2.27
Information Ratio	0.64	-	0.46
Up Capture Ratio	103.42	-	99.60
Down Capture Ratio	98.51	-	95.92

Portfolio Metrics

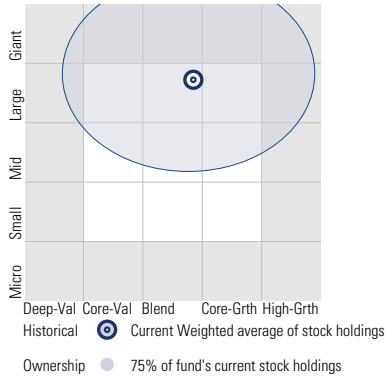
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	13.48	14.46
Price/Book Ratio	2.78	1.98	2.22
Avg Eff Duration	7.57	-	8.50

T. Rowe Price Retirement 2045 Advisor PARLX

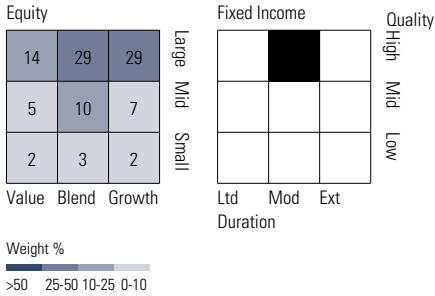
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

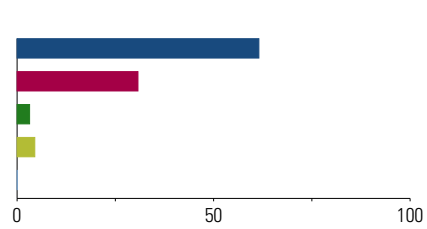
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

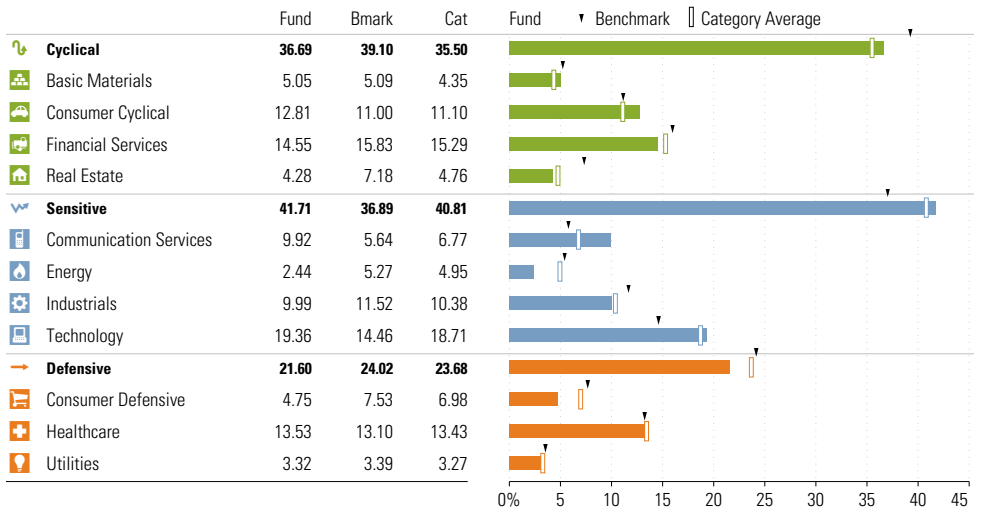


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	61.52	53.41
Non-US Stocks	30.75	27.82
Bonds	3.18	7.20
Cash	4.50	2.06
Other	0.05	9.50
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	-	20.50	20.50	-	-
⊖ T. Rowe Price Growth Stock Z	-	15.97	36.46	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	10.29	46.75	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.58	54.34	-	-
⊖ T. Rowe Price Overseas Stock Z	-	7.18	61.51	-	-
⊖ T. Rowe Price International Stock Z	-	6.36	67.87	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	4.13	72.00	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.64	75.65	-	-
⊕ T. Rowe Price Real Assets Z	-	3.19	78.84	-	-
⊖ T. Rowe Price Emerging Markets Stock Z	-	2.80	81.64	-	-

Total Holdings 26

⊕ 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 7.17 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.

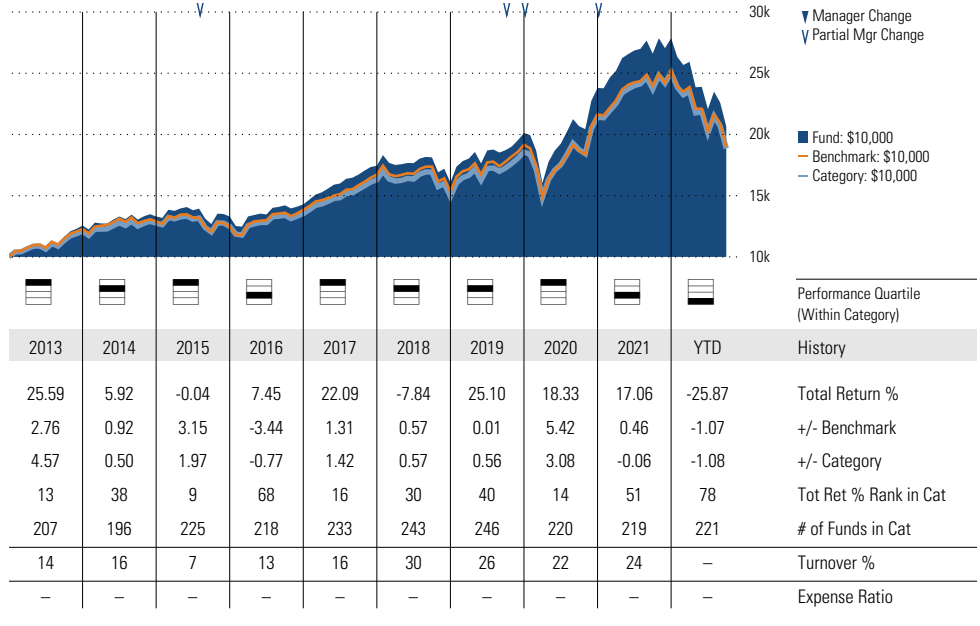
Morningstar Investment Management LLC Analysis

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

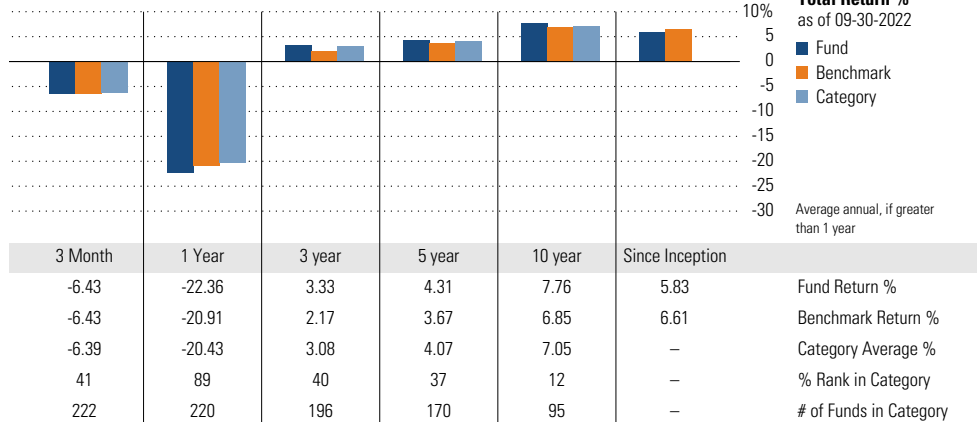
ESG Metrics

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

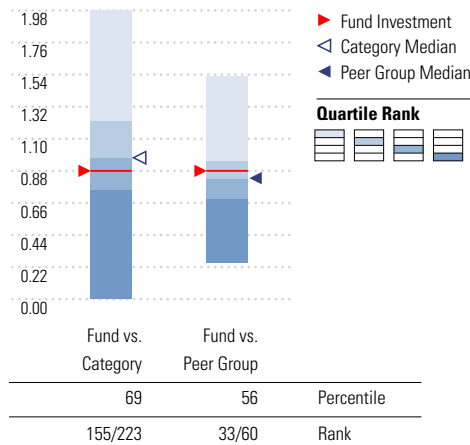
Growth of \$10,000



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	1.15	-	0.88
Beta	0.98	-	0.96
R-Squared	98.78	-	98.48
Standard Deviation	18.62	18.81	18.21
Sharpe Ratio	0.23	0.17	0.22
Tracking Error	2.08	-	2.30
Information Ratio	0.56	-	0.40
Up Capture Ratio	101.85	-	99.91
Down Capture Ratio	97.40	-	96.52

Portfolio Metrics

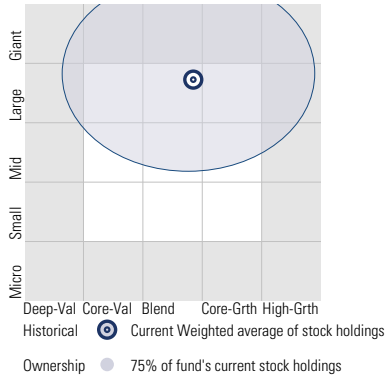
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.38	13.38	14.44
Price/Book Ratio	2.77	1.96	2.21
Avg Eff Duration	6.21	-	8.14

T. Rowe Price Retirement 2050 Advisor PARFX

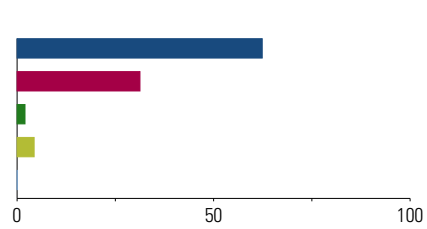
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

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

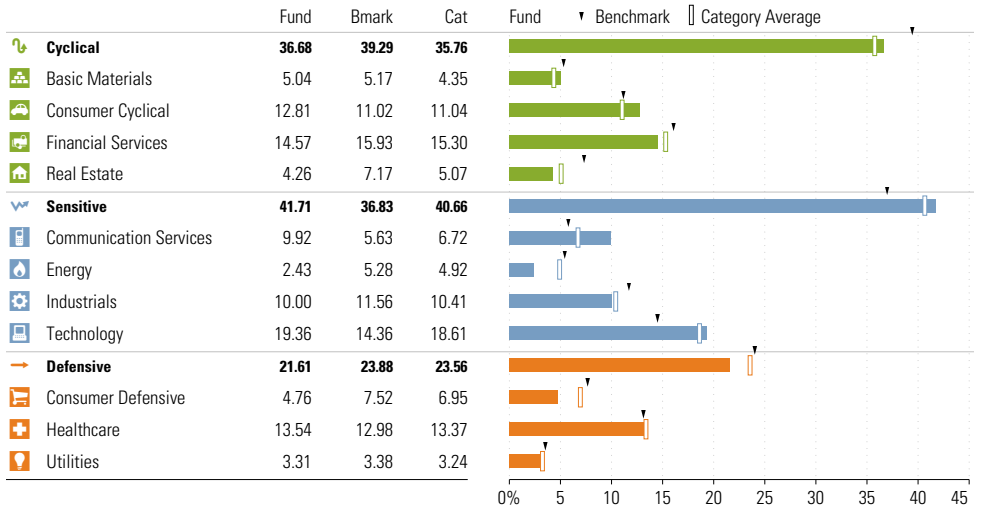


Asset Allocation as of 09-30-2022

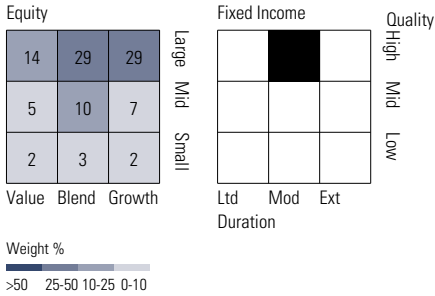


Asset Class	Net %	Cat%
US Stocks	62.37	55.67
Non-US Stocks	31.26	28.97
Bonds	2.01	4.93
Cash	4.33	2.07
Other	0.04	8.36
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Style Breakdown



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	-	20.77	20.77	-	-
⊖ T. Rowe Price Growth Stock Z	-	16.09	36.86	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	10.45	47.31	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.70	55.01	-	-
⊖ T. Rowe Price Overseas Stock Z	-	7.38	62.39	-	-
⊖ T. Rowe Price International Stock Z	-	6.46	68.84	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	4.14	72.98	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.70	76.68	-	-
⊕ T. Rowe Price Real Assets Z	-	3.20	79.88	-	-
⊖ T. Rowe Price Emerging Markets Stock Z	-	2.84	82.72	-	-

Total Holdings 26

⊕ 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 7.17 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.

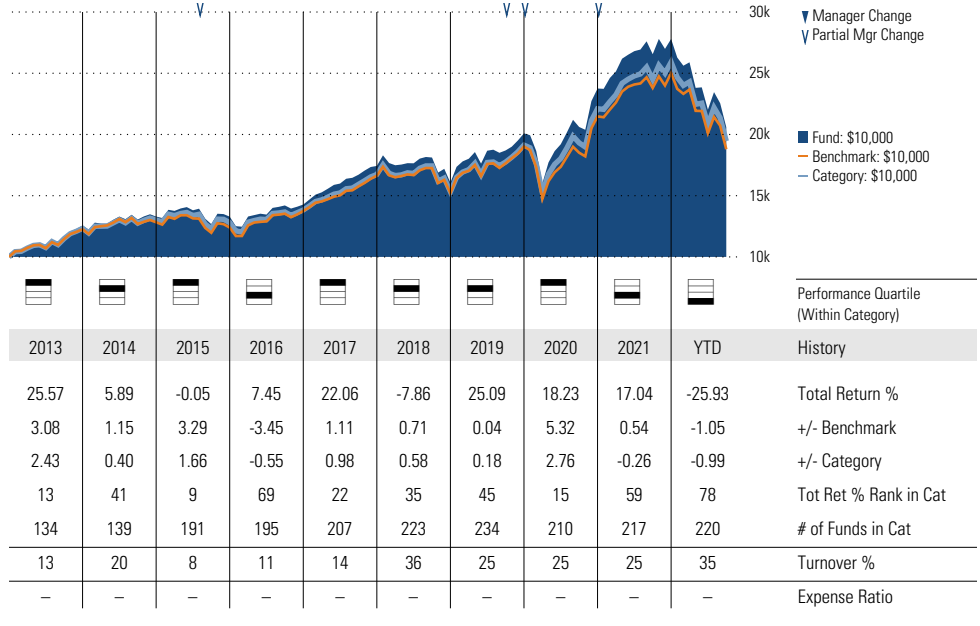
Morningstar Investment Management LLC Analysis

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.

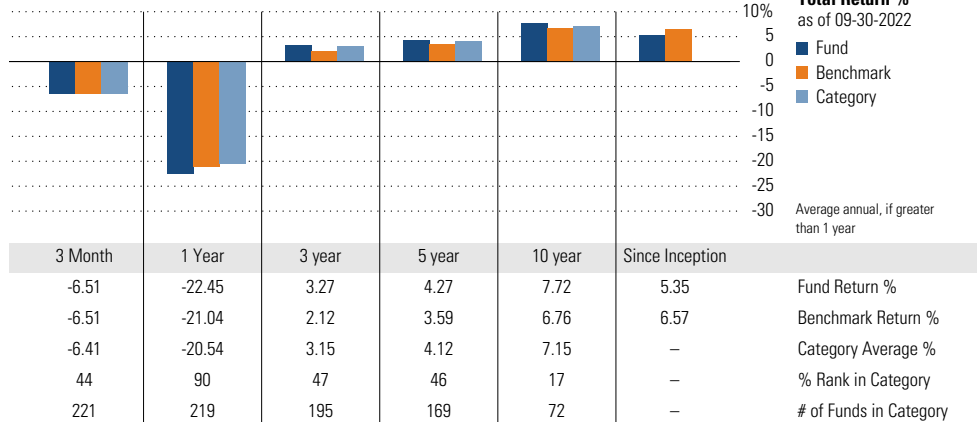
ESG Metrics

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

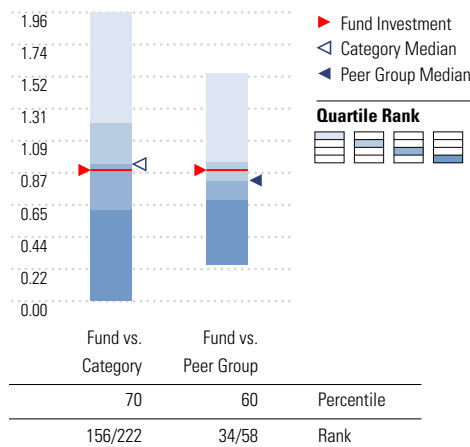
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.15	-	0.99
Beta	0.98	-	0.96
R-Squared	98.78	-	98.42
Standard Deviation	18.66	18.89	18.35
Sharpe Ratio	0.23	0.17	0.22
Tracking Error	2.09	-	2.32
Information Ratio	0.55	-	0.45
Up Capture Ratio	101.71	-	100.59
Down Capture Ratio	97.29	-	96.81

Portfolio Metrics

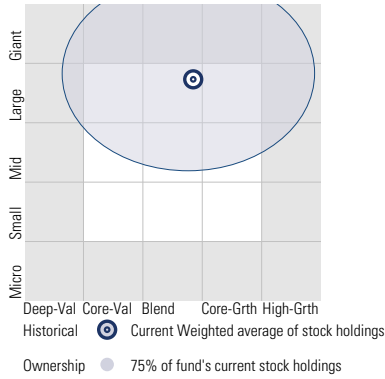
	Fund	Bmark	Cat
Price/Earnings Ratio	19.38	13.28	14.32
Price/Book Ratio	2.77	1.94	2.18
Avg Eff Duration	6.19	-	9.37

T. Rowe Price Retirement 2055 Advisor PAROX

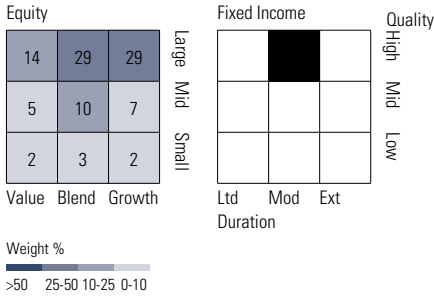
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

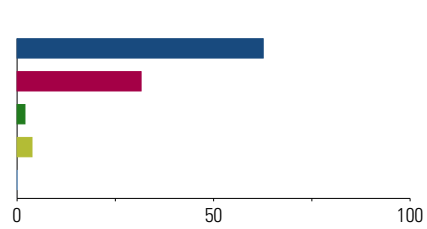
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

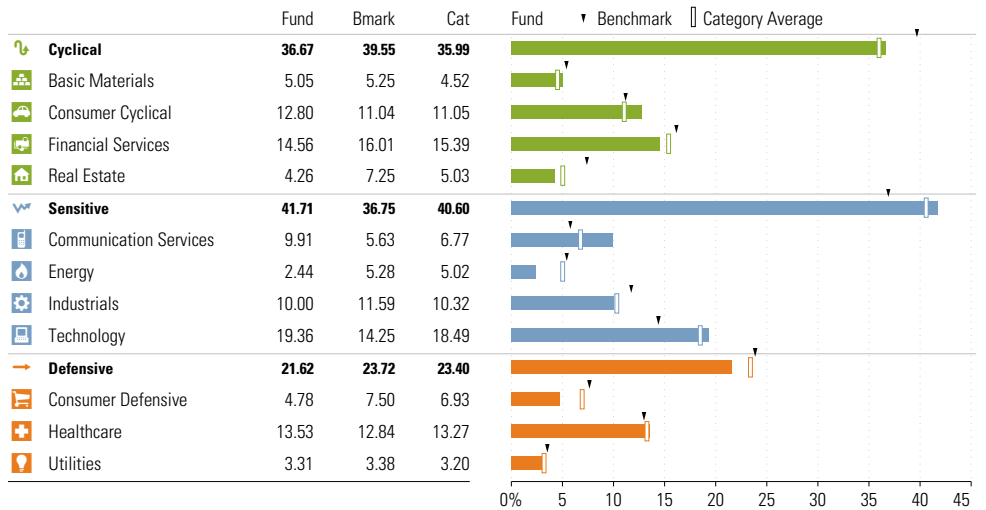


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	62.62	55.94
Non-US Stocks	31.55	31.43
Bonds	2.00	4.46
Cash	3.79	1.44
Other	0.04	6.72
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	-	20.89	20.89	-	-
⊖ T. Rowe Price Growth Stock Z	-	16.13	37.02	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.49	47.51	-	-
⊖ T. Rowe Price International Value Eq Z	-	7.74	55.25	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.48	62.73	-	-
⊕ T. Rowe Price International Stock Z	-	6.55	69.28	-	-
⊖ T. Rowe Price Mid-Cap Value Z	-	4.18	73.46	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.71	77.18	-	-
⊕ T. Rowe Price Real Assets Z	-	3.22	80.40	-	-
⊖ T. Rowe Price Emerging Markets Stock Z	-	2.87	83.27	-	-

Total Holdings 24

⊕ 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 7.17 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.

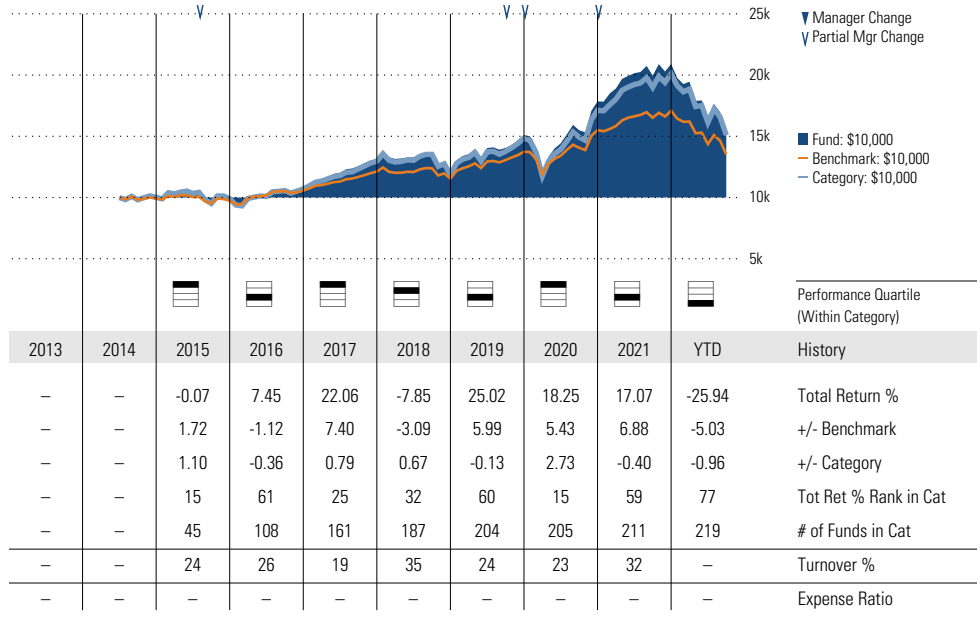
Morningstar Investment Management LLC Analysis

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.

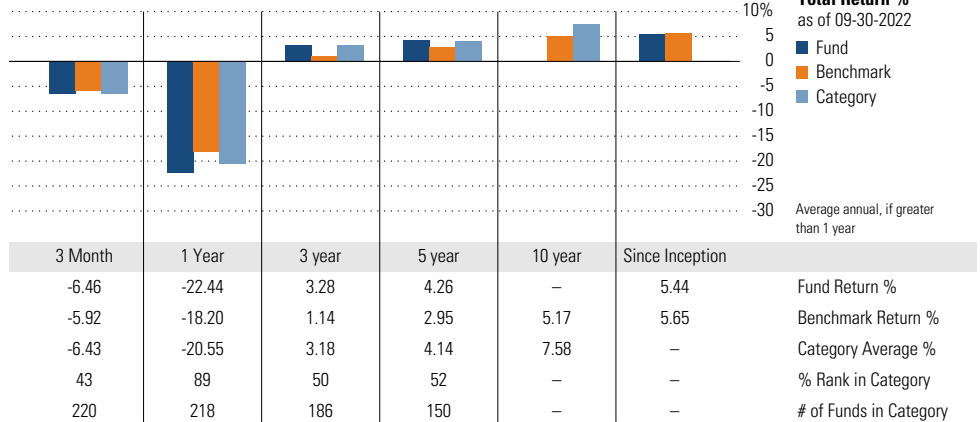
ESG Metrics

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

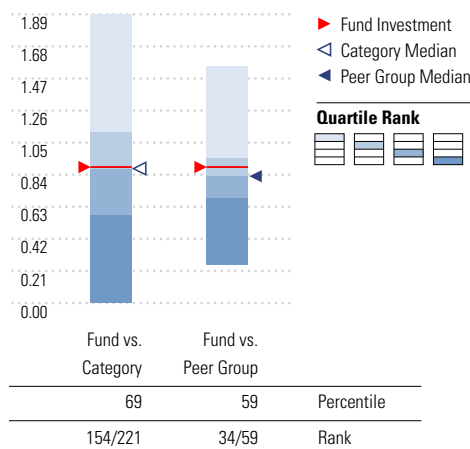
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.16	-	1.99
Beta	1.40	-	1.39
R-Squared	97.97	-	97.78
Standard Deviation	18.66	13.18	18.48
Sharpe Ratio	0.23	0.10	0.22
Tracking Error	5.92	-	5.82
Information Ratio	0.36	-	0.34
Up Capture Ratio	148.49	-	148.24
Down Capture Ratio	137.60	-	138.30

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	13.15	14.41
Price/Book Ratio	2.77	1.92	2.22
Avg Eff Duration	6.20	-	7.31

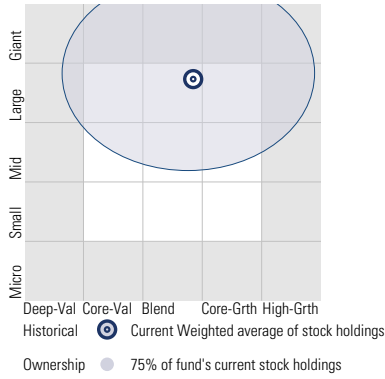
T. Rowe Price Retirement 2060 Advisor TRRYX

Morningstar Category
Target-Date 2060

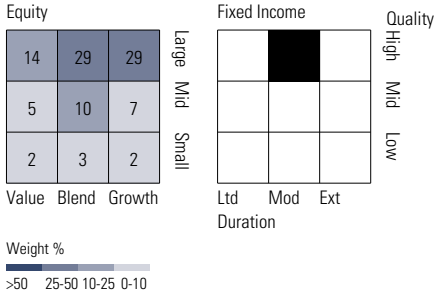
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2022

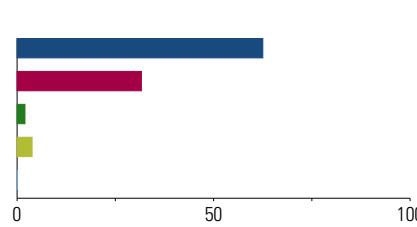
Morningstar Style Box™



Style Breakdown

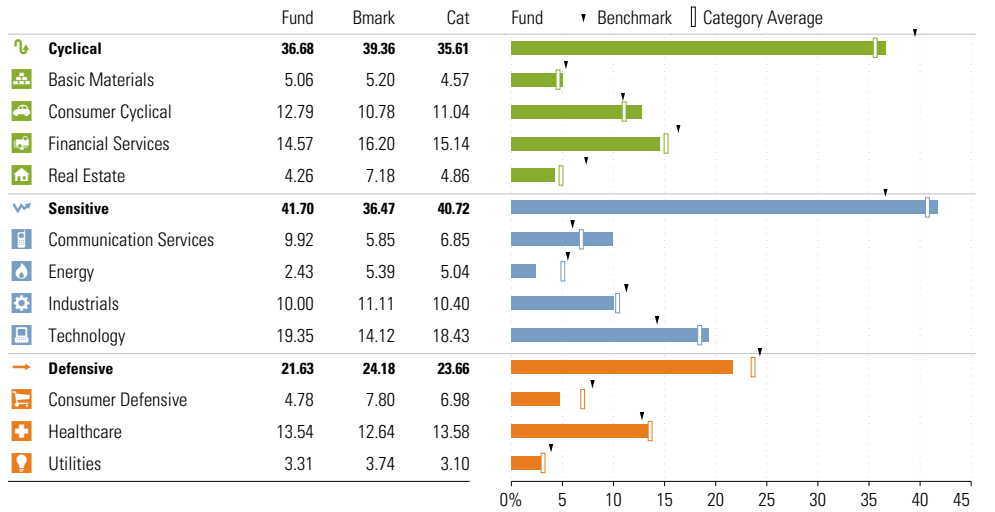


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	62.52	56.48
Non-US Stocks	31.62	31.93
Bonds	2.00	4.49
Cash	3.81	2.21
Other	0.04	4.89
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	20.88	20.88	—	—
⊕ T. Rowe Price Growth Stock Z	—	16.13	37.01	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.46	47.47	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.74	55.21	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.57	62.78	—	—
⊕ T. Rowe Price International Stock Z	—	6.53	69.32	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	4.19	73.50	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.70	77.21	—	—
⊕ T. Rowe Price Real Assets Z	—	3.22	80.43	—	—
⊕ T. Rowe Price Emerging Markets Stock Z	—	2.87	83.30	—	—

Total Holdings 24

⊕ 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 28.99% higher than the Target-Date 2065+ category average.

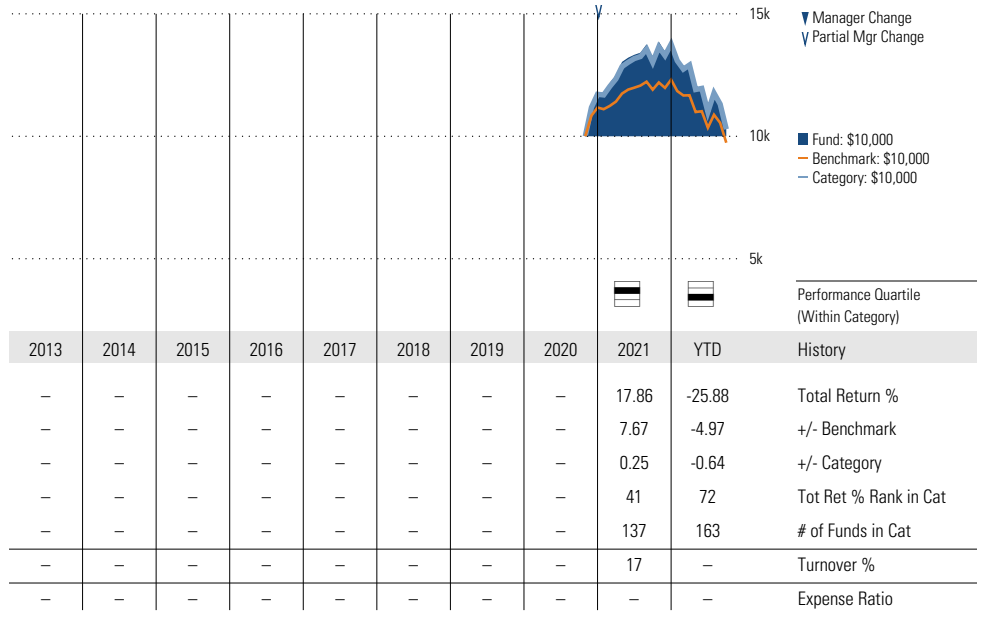
Morningstar Investment Management LLC Analysis

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

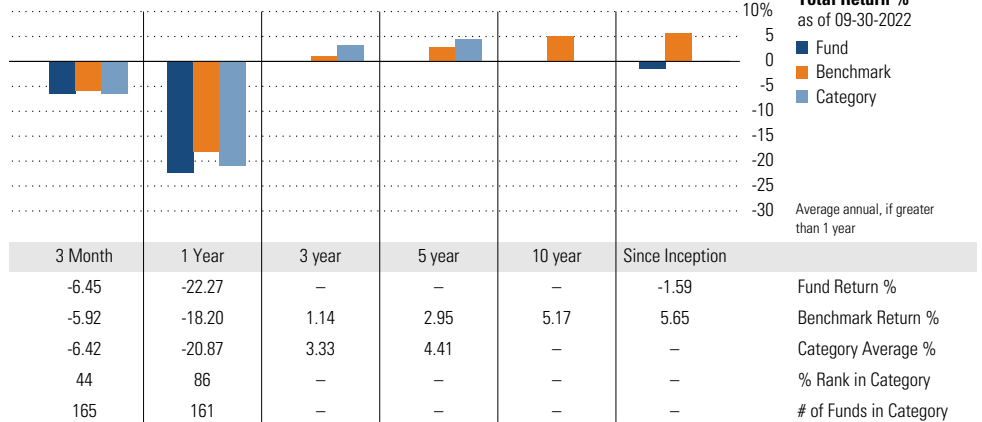
ESG Metrics

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

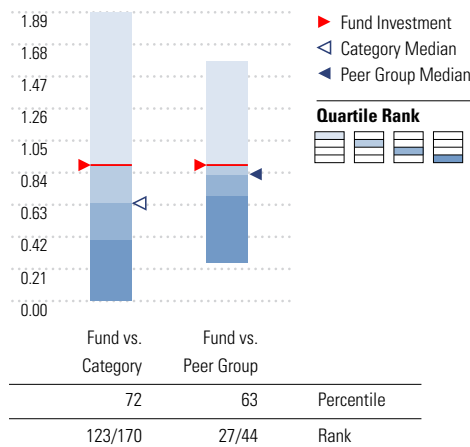
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	2.06
Beta	-	-	1.41
R-Squared	-	-	98.01
Standard Deviation	-	13.18	18.72
Sharpe Ratio	-	0.10	0.22
Tracking Error	-	-	5.97
Information Ratio	-	-	0.34
Up Capture Ratio	-	-	149.85
Down Capture Ratio	-	-	139.56

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	13.15	13.99
Price/Book Ratio	2.77	1.92	2.14
Avg Eff Duration	6.12	-	8.22

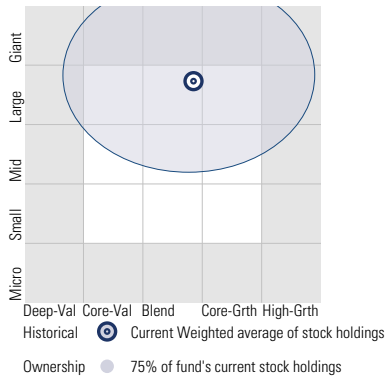
T. Rowe Price Retirement 2065 Advisor PASUX

Morningstar Category
Target-Date 2065+

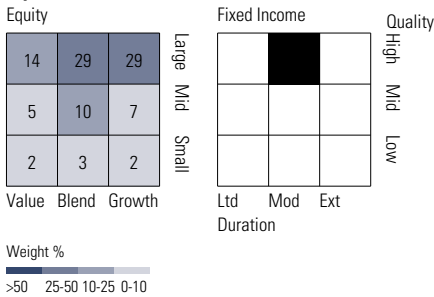
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2022

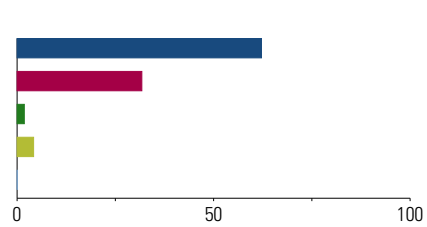
Morningstar Style Box™



Style Breakdown

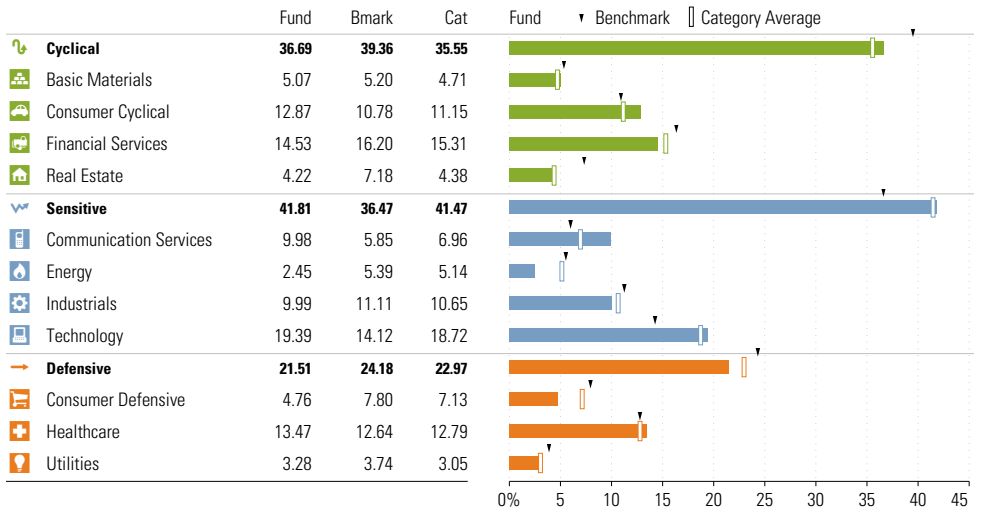


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	62.18	53.41
Non-US Stocks	31.74	32.54
Bonds	1.83	7.00
Cash	4.20	2.40
Other	0.04	4.65
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	20.30	20.30	-	-
⊕ T. Rowe Price Growth Stock Z	-	16.54	36.84	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.46	47.30	-	-
⊕ T. Rowe Price International Value Eq Z	-	7.74	55.04	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.56	62.60	-	-
⊕ T. Rowe Price International Stock Z	-	6.83	69.43	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	4.12	73.54	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.71	77.25	-	-
⊕ T. Rowe Price Real Assets Z	-	3.22	80.47	-	-
⊕ T. Rowe Price Em Mkts Discv Stk Z	-	3.07	83.54	-	-

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

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

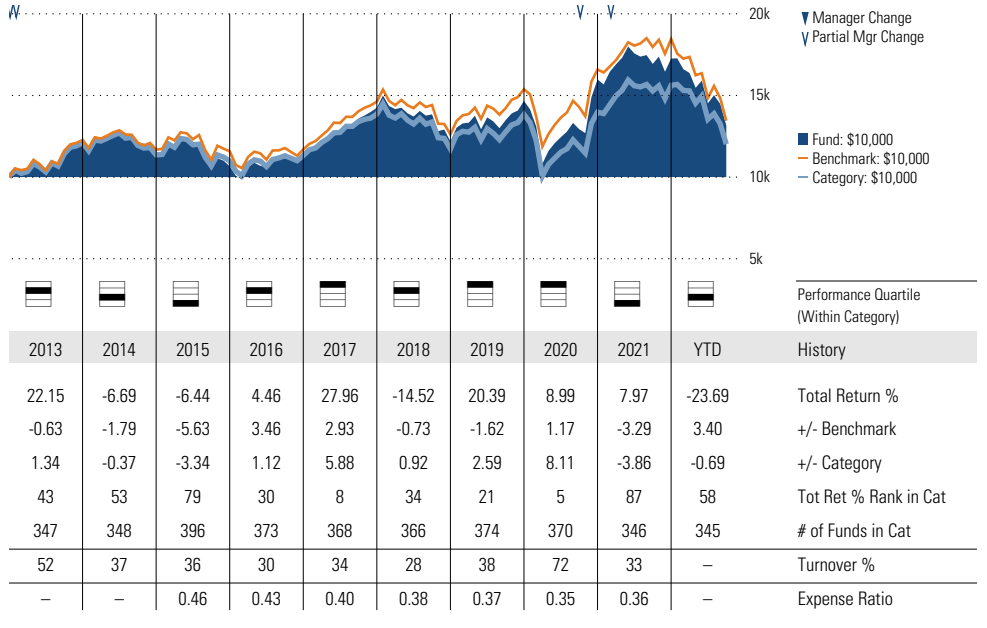
Morningstar Investment Management LLC Analysis

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

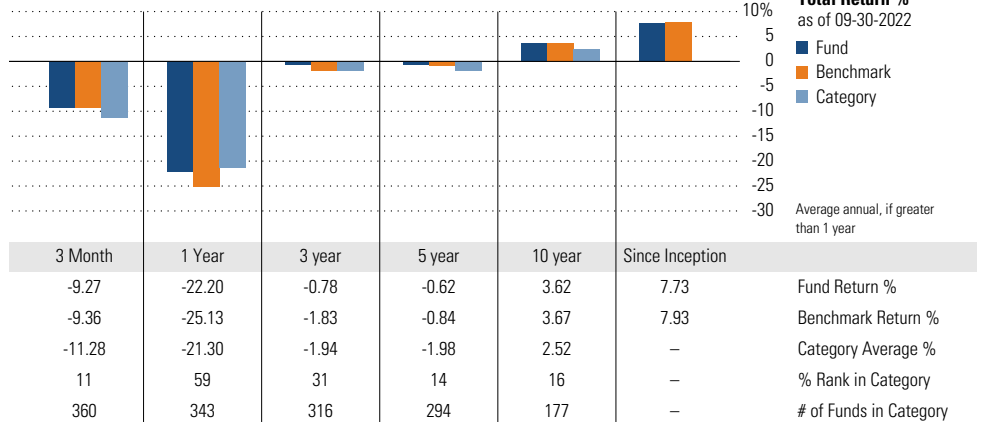
ESG Metrics

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

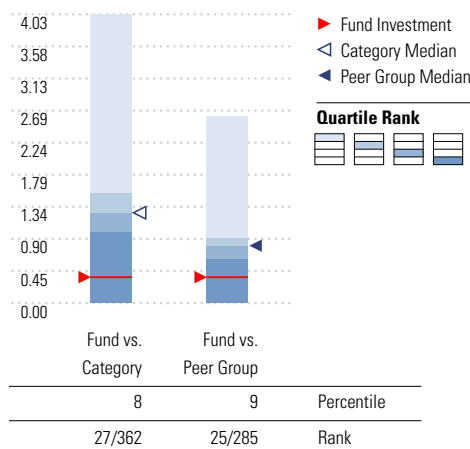
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

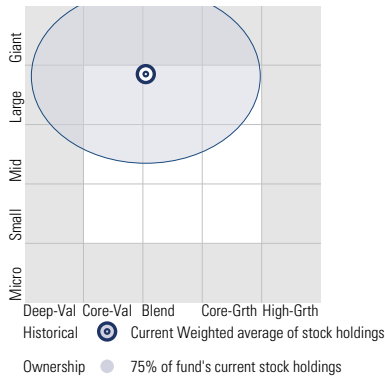
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

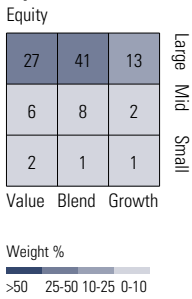
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2022

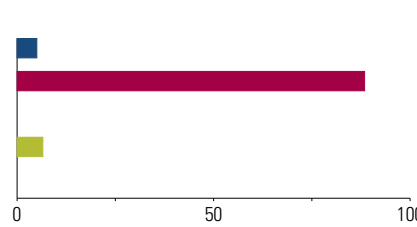
Morningstar Style Box™



Style Breakdown

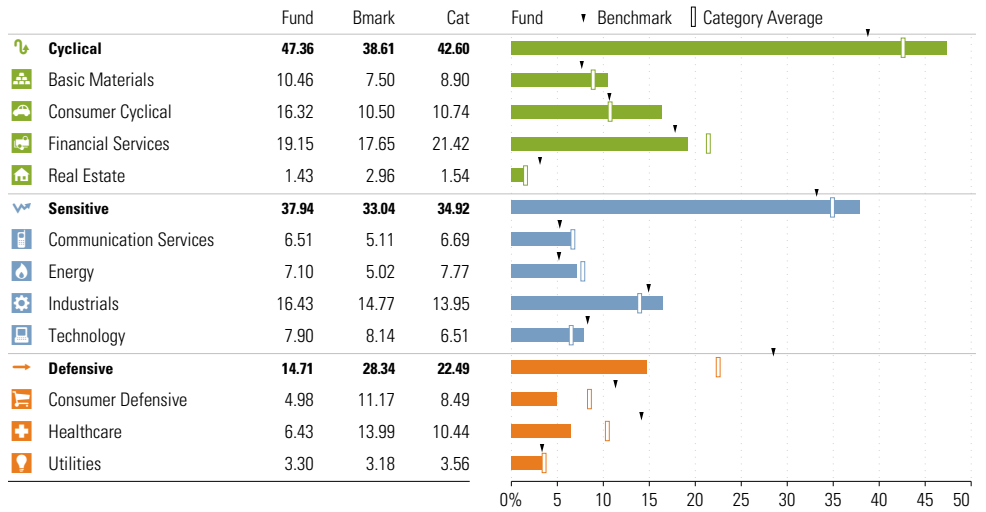


Asset Allocation as of 09-30-2022



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

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



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

Top 10 Holdings as of 09-30-2022

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

Total Holdings 238

⊕ Increase ⊖ Decrease ✱ New to Portfolio