

American Century Mid Cap Value Inv ACMVX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 20.52 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 0.98 is 2.08% higher than the Mid-Cap Value category average.

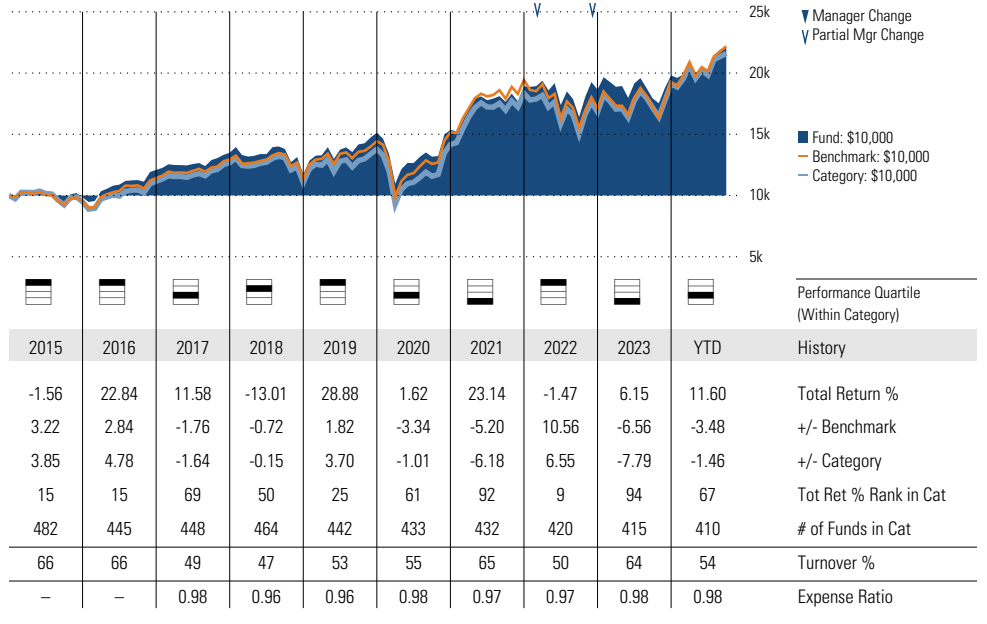
Morningstar Investment Management LLC Analysis

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

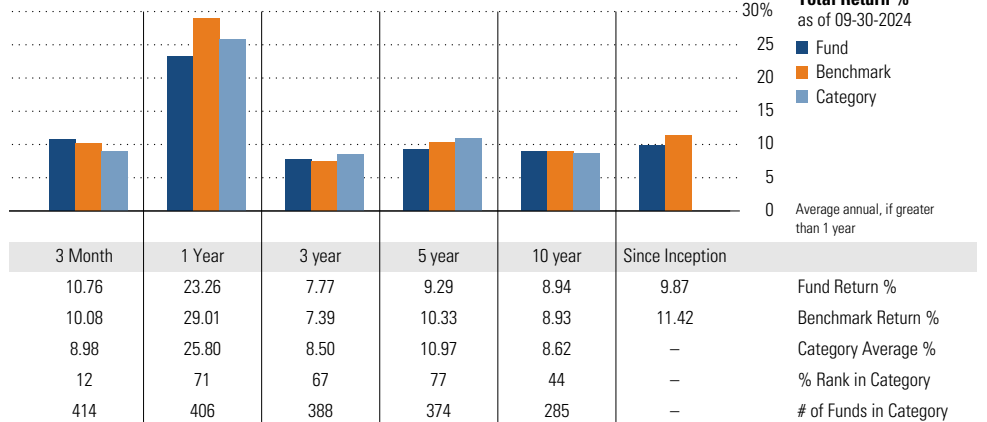
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

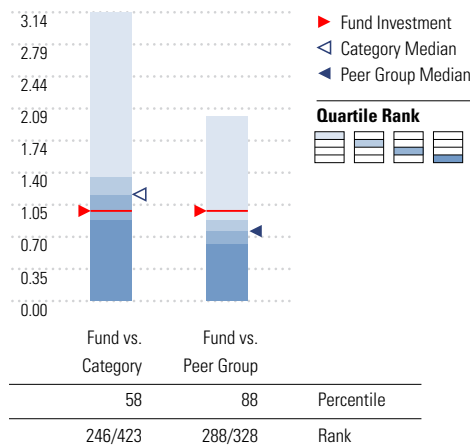
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.54	-	1.40
Beta	0.81	-	0.94
R-Squared	92.82	-	94.42
Standard Deviation	16.49	19.66	19.11
Sharpe Ratio	0.30	0.27	0.32
Tracking Error	5.81	-	4.72
Information Ratio	0.07	-	0.24
Up Capture Ratio	83.12	-	95.29
Down Capture Ratio	77.96	-	90.51

Portfolio Metrics

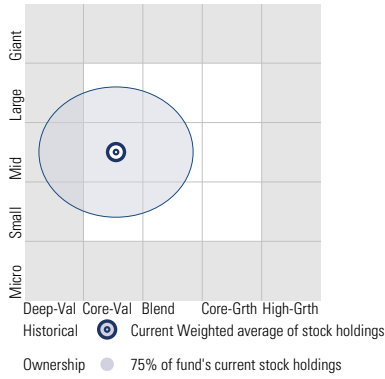
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.51	19.44	17.35
Price/Book Ratio	2.16	2.43	2.09
Geom Avg Mkt Cap \$B	22.40	20.46	16.28
ROE	12.67	15.17	14.21

American Century Mid Cap Value Inv ACMVX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

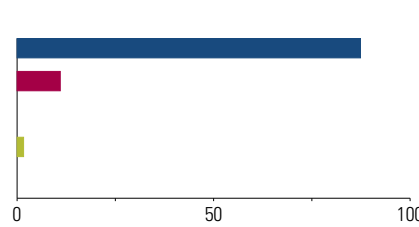
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

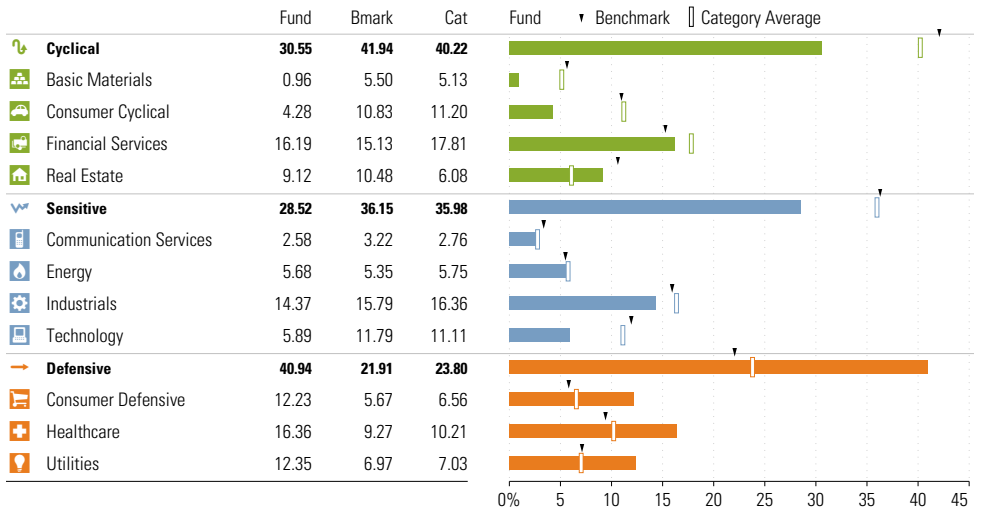


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	87.37	90.84
Non-US Stocks	10.98	6.72
Bonds	0.00	0.02
Cash	1.65	2.29
Other	0.00	0.13
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Zimmer Biomet Holdings Inc	2.97	2.97	-10.71	Healthcare
⊖ Conagra Brands Inc	2.13	5.09	17.13	Consumer Defensive
⊕ Henry Schein Inc	2.06	7.15	-3.71	Healthcare
⊕ Northern Trust Corp	2.05	9.20	9.36	Financial Services
⊕ Enterprise Products Partners LP	1.94	11.14	16.38	Energy
⊖ Bank of New York Mellon Corp	1.81	12.95	40.58	Financial Services
⊕ Emerson Electric Co	1.81	14.76	13.99	Industrials
⊖ Allstate Corp	1.80	16.57	37.46	Financial Services
⊖ NorthWestern Energy Group Inc	1.78	18.34	16.27	Utilities
⊖ Edison International	1.70	20.04	24.00	Utilities
⊖ Koninklijke Ahold Delhaize NV	1.64	21.69	23.54	Consumer Defensive
⊖ Realty Income Corp	1.64	23.33	14.07	Real Estate
⊖ Quest Diagnostics Inc	1.61	24.94	14.20	Healthcare
⊖ Willis Towers Watson PLC	1.60	26.54	23.20	Financial Services
⊕ Xcel Energy Inc	1.47	28.00	8.13	Utilities

Total Holdings 106

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds Intl Gr and Inc R4 RIGEX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Steven Watson since 10-2008
 Andrew Suzman since 10-2008
 Patrice Collette since 09-2010
 Leo Hee since 07-2015
 Michael Cohen since 07-2018
 Lisa Thompson since 09-2018
 Barbara Burtin since 09-2024
 Bobby Chada since 09-2024

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign 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 16.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.88 is 6.02% higher than the Foreign Large Blend category average.

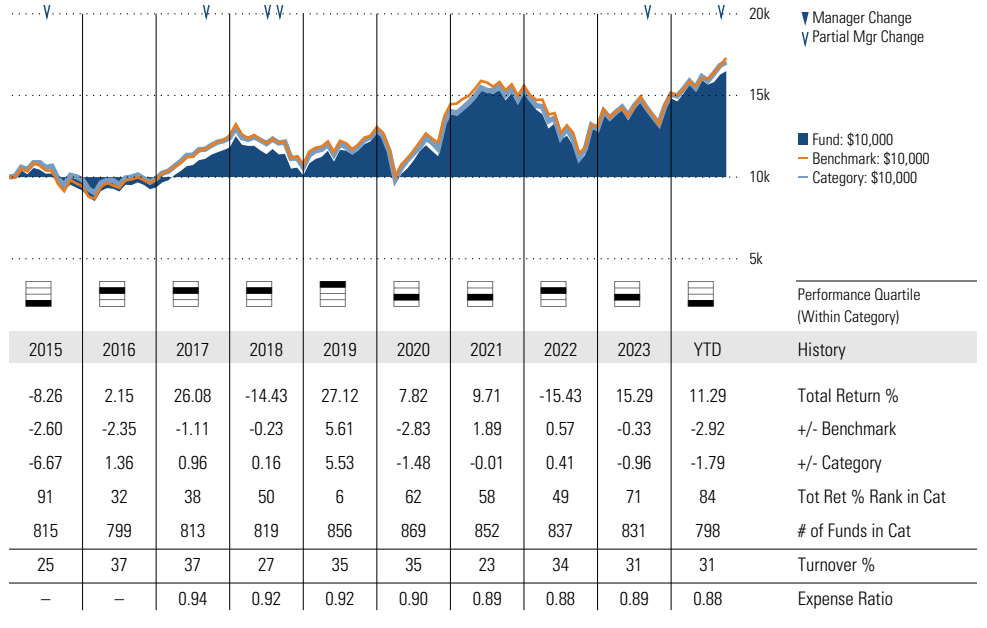
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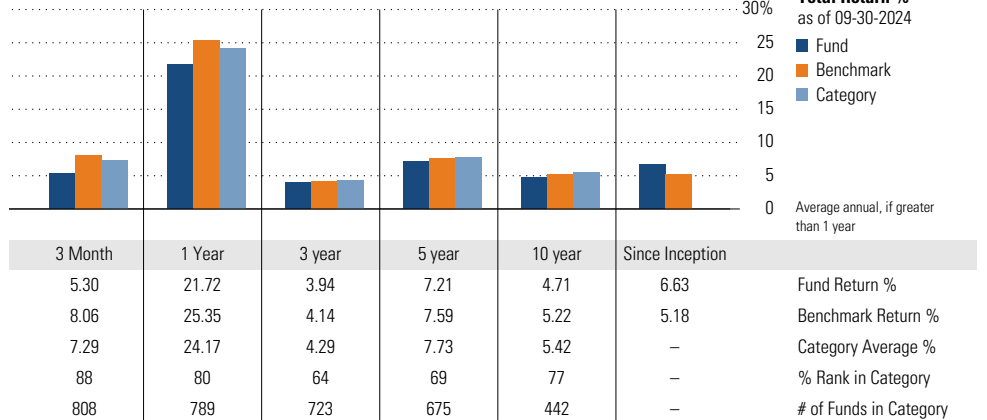
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

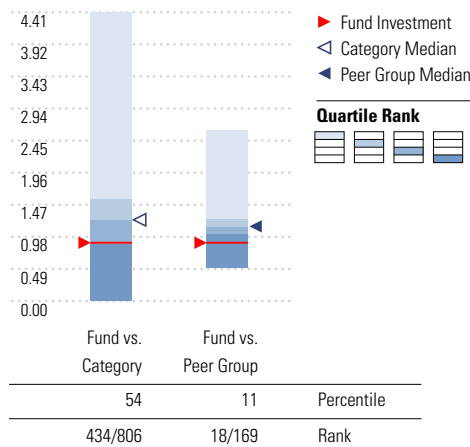
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.10	-	-0.05
Beta	0.99	-	1.02
R-Squared	94.10	-	92.90
Standard Deviation	16.67	16.34	17.33
Sharpe Ratio	0.08	0.10	0.10
Tracking Error	4.05	-	4.62
Information Ratio	-0.05	-	0.00
Up Capture Ratio	101.11	-	105.97
Down Capture Ratio	102.18	-	107.27

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.71	15.78	15.57
Price/Book Ratio	1.84	1.85	1.89
Geom Avg Mkt Cap \$B	57.70	52.84	63.57
ROE	18.74	16.65	18.70

American Funds Intl Gr and Inc R4 RIGEX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

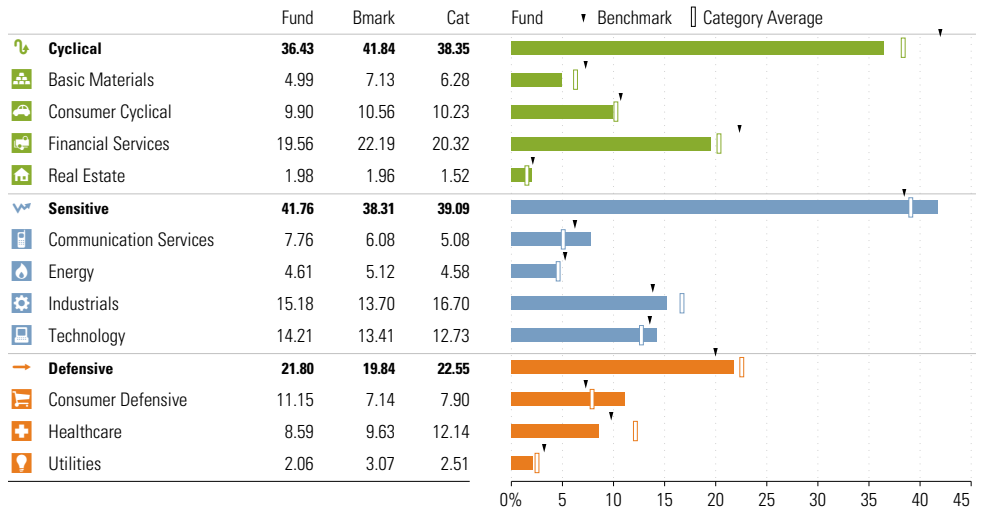


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	4.96	3.83
Non-US Stocks	90.18	93.48
Bonds	0.12	0.55
Cash	4.53	0.63
Other	0.21	1.53
Total	100.00	100.00

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.98	34.59	Americas	12.63	8.81	Greater Europe	57.38	56.59	Developed Markets	86.75
Japan	6.83	18.85	North America	9.78	7.75	United Kingdom	14.16	13.90	Emerging Markets	13.25
Australasia	0.44	4.68	Central/Latin	2.85	1.06	W euro-ex UK	42.35	41.71	Not Available	0.00
Asia-4 Tigers	12.74	6.46				Emrgng Europe	0.00	0.12		
Asia-ex 4 Tigers	9.97	4.60				Africa	0.87	0.86		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash M	4.75	4.75	-	-
Taiwan Semiconductor Manufacturing Co Ltd	4.07	8.82	-	Technology
Novo Nordisk AS Class B	2.50	11.31	-	Healthcare
AstraZeneca PLC	2.10	13.41	11.52	Healthcare
ASML Holding NV	1.98	15.40	10.07	Technology
TotalEnergies SE	1.93	17.33	-0.06	Energy
MediaTek Inc	1.67	18.99	-	Technology
BAE Systems PLC	1.61	20.60	13.10	Industrials
British American Tobacco PLC	1.39	21.99	26.36	Consumer Defensive
Tencent Holdings Ltd	1.39	23.38	-	Communication Svc

Total Holdings 251

⊕ 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
 Joanna Jonsson since 12-2005
 Steven Watson since 12-2005
 Brady Enright since 12-2005
 Noriko Chen since 04-2012
 Andraz Razen since 07-2015
 Barbara Burtin since 12-2018
 Patrice Collette since 12-2018
 Kohei Higashi since 12-2020
 Anne-Marie Peterson since 12-2020

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 23.85 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 0.77 is 27.36% lower than the Global Large-Stock Growth category average.

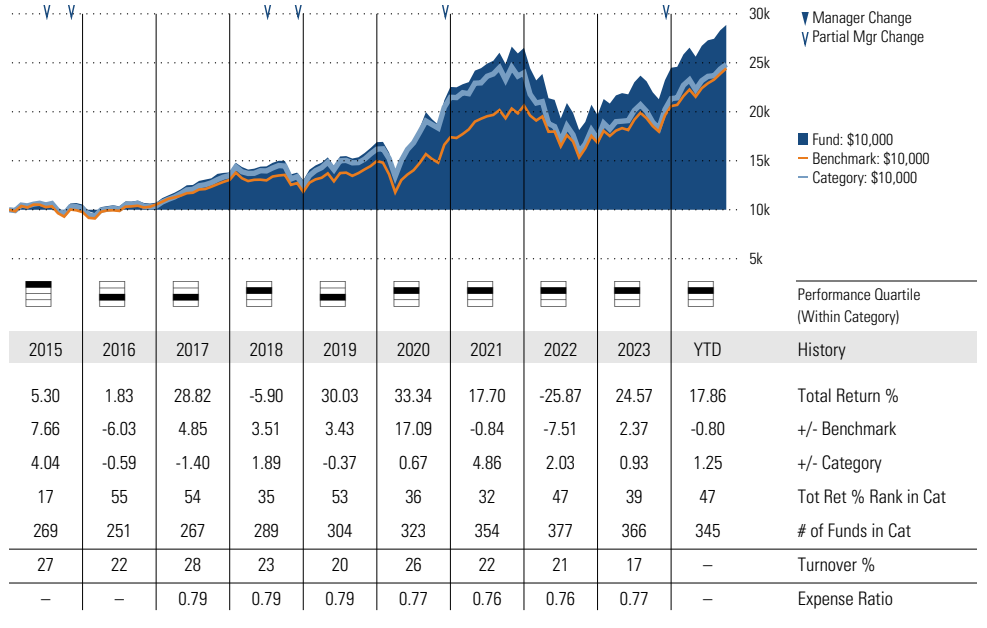
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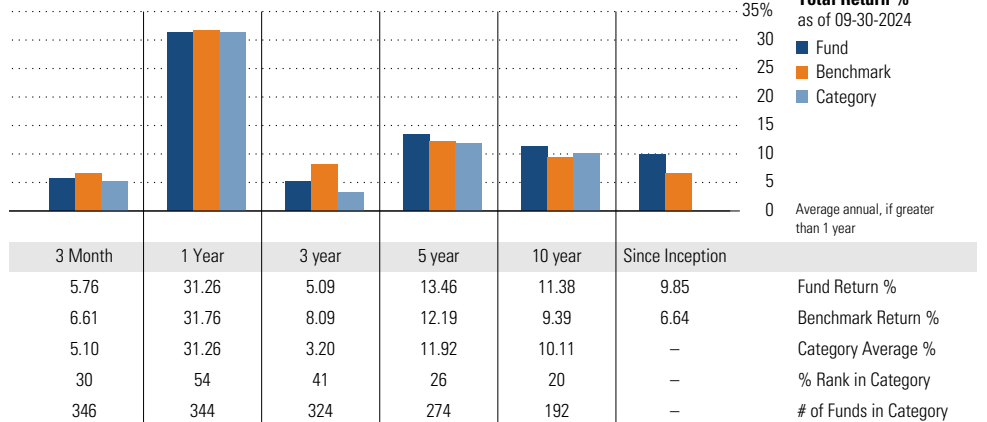
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

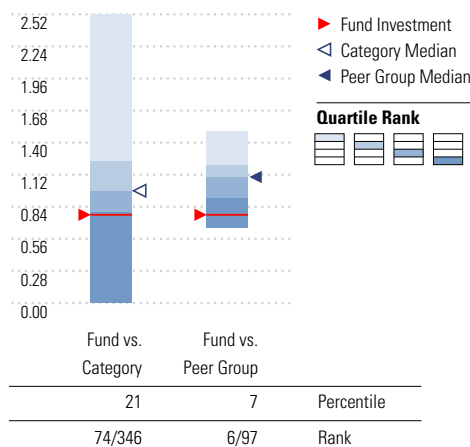
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-3.39	-	-4.77
Beta	1.10	-	1.13
R-Squared	96.40	-	89.30
Standard Deviation	18.55	16.57	20.01
Sharpe Ratio	0.16	0.32	0.11
Tracking Error	3.89	-	6.92
Information Ratio	-0.77	-	-0.63
Up Capture Ratio	102.13	-	100.61
Down Capture Ratio	115.95	-	120.34

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.71	21.79	29.45
Price/Book Ratio	4.00	3.04	5.18
Geom Avg Mkt Cap \$B	179.18	159.41	242.90
ROE	26.07	27.22	31.22

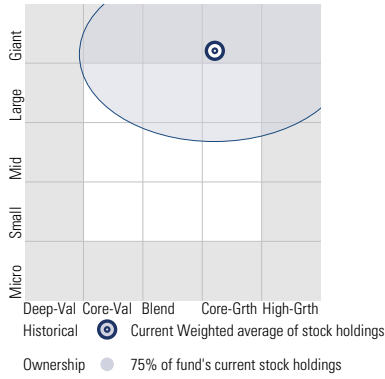
American Funds New Perspective R4 RNPEX

Morningstar Category
Global Large-Stock Growth

Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 09-30-2024

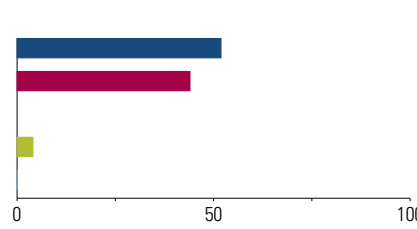
Morningstar Style Box™



Style Breakdown

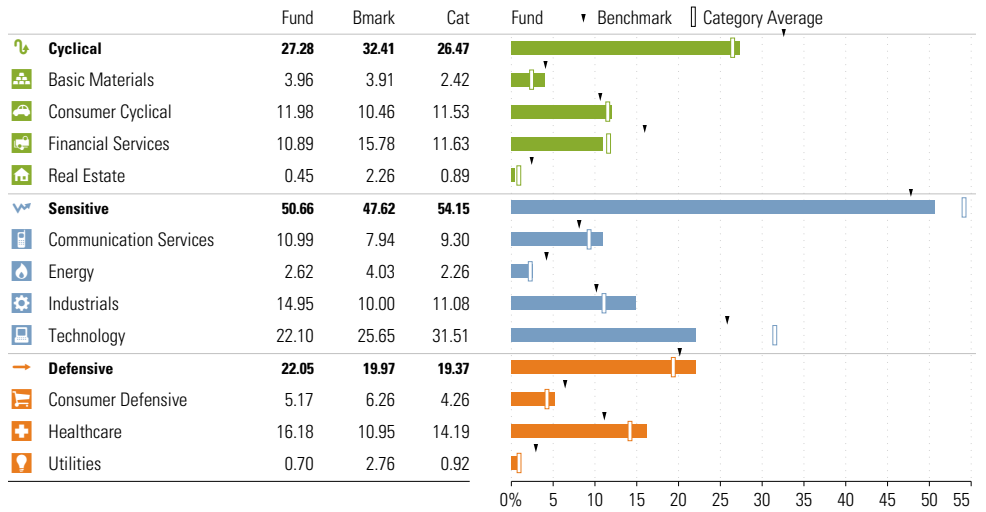


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	51.88	60.56
Non-US Stocks	43.99	37.20
Bonds	0.00	0.01
Cash	4.03	1.66
Other	0.10	0.58
Total	100.00	100.00

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	11.96	12.28	Americas	58.63	65.02	Greater Europe	29.38	22.73	Developed Markets	95.42
Japan	3.66	4.18	North America	57.32	63.40	United Kingdom	5.62	4.04	Emerging Markets	4.58
Australasia	0.29	0.24	Central/Latin	1.31	1.62	W euro-ex UK	23.40	18.36	Not Available	0.00
Asia-4 Tigers	5.08	3.80				Emrgng Europe	0.00	0.01		
Asia-ex 4 Tigers	2.93	4.06				Africa	0.36	0.32		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Meta Platforms Inc Class A	3.69	3.69	62.15	Communication Svc
⊖ Microsoft Corp	3.34	7.03	15.03	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	3.04	10.07	-	Technology
⊖ Broadcom Inc	2.73	12.80	55.95	Technology
⊖ Novo Nordisk AS Class B	2.56	15.36	-	Healthcare
⊕ Tesla Inc	2.04	17.40	5.29	Consumer Cyclical
⊕ NVIDIA Corp	1.96	19.35	145.27	Technology
AstraZeneca PLC	1.63	20.99	11.52	Healthcare
⊖ Eli Lilly and Co	1.51	22.50	52.65	Healthcare
Netflix Inc	1.25	23.75	45.68	Communication Svc

Total Holdings 296

⊕ 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
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- 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
- Matt Hochstetler since 01-2024

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 25.31 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 17.86% lower than the Diversified Emerging Mkts category average.

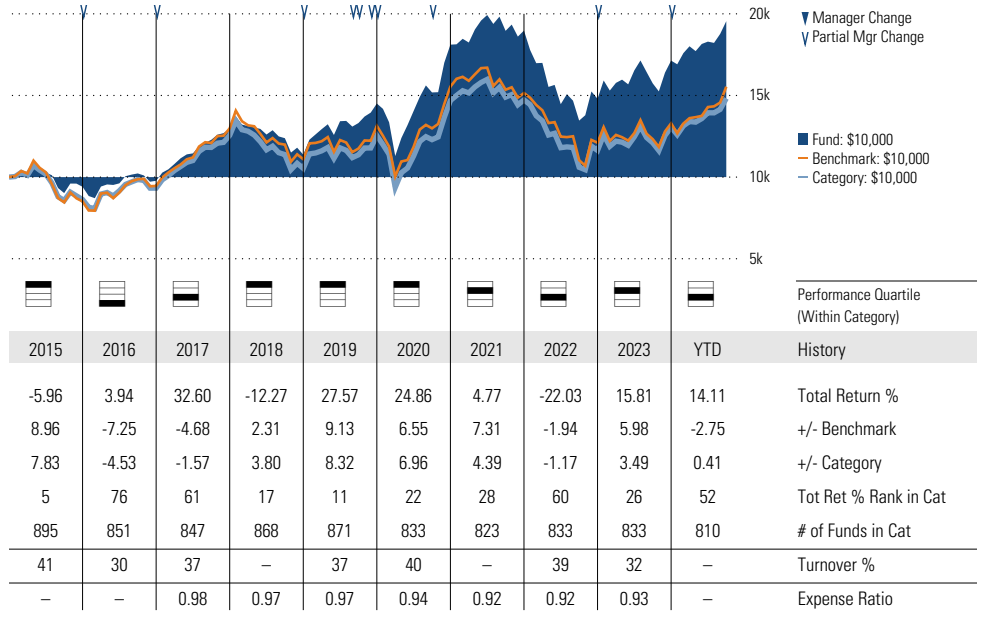
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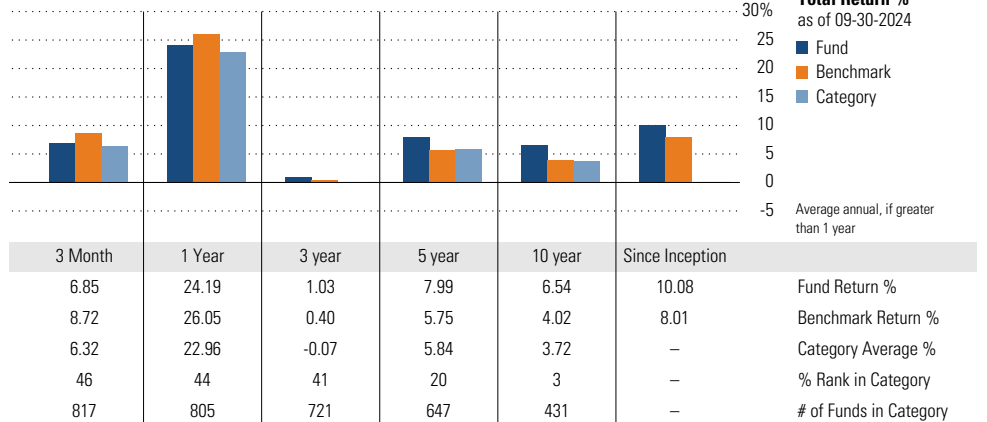
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

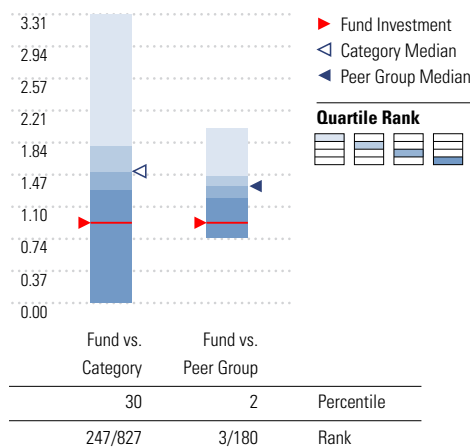
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.75	-	-1.37
Beta	0.80	-	0.94
R-Squared	78.00	-	87.29
Standard Deviation	15.99	17.63	17.82
Sharpe Ratio	-0.10	-0.11	-0.18
Tracking Error	8.28	-	6.24
Information Ratio	0.08	-	-0.24
Up Capture Ratio	82.23	-	92.28
Down Capture Ratio	79.79	-	98.92

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.84	15.18	14.86
Price/Book Ratio	3.32	1.81	1.95
Geom Avg Mkt Cap \$B	80.24	47.82	57.84
ROE	23.85	16.40	18.79

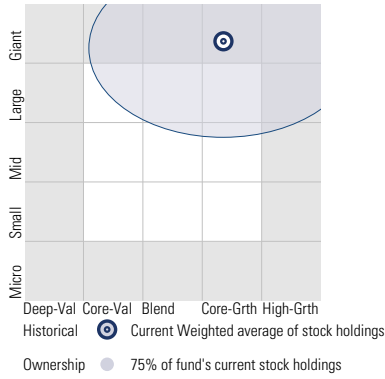
American Funds New World R4 RNWEX

Morningstar Category
Diversified Emerging Mkts

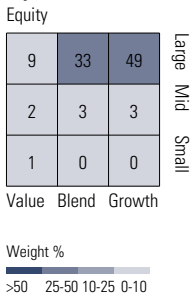
Morningstar Index
MSCI EM NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

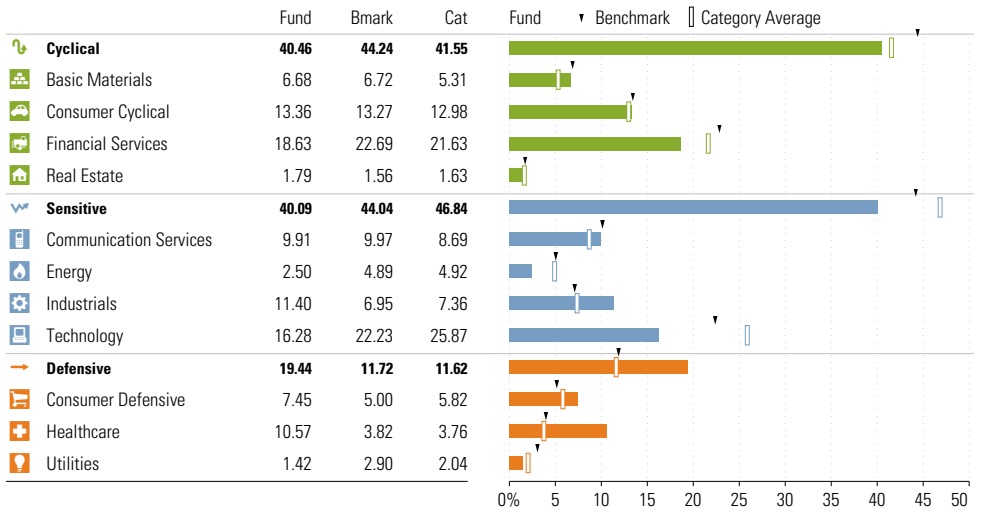


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	19.63	2.42
Non-US Stocks	73.04	95.36
Bonds	3.30	-0.02
Cash	3.87	2.19
Other	0.16	0.06
Total	100.00	100.00

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	45.97	76.27	Americas	31.83	12.96	Greater Europe	22.21	10.77	Developed Markets	54.30
Japan	2.63	0.08	North America	22.67	2.04	United Kingdom	2.91	0.54	Emerging Markets	45.70
Australasia	0.00	0.04	Central/Latin	9.16	10.92	W euro-ex UK	16.36	1.72	Not Available	0.00
Asia-4 Tigers	9.50	30.03				Emrgng Europe	0.44	2.13		
Asia-ex 4 Tigers	33.84	46.12				Africa	2.50	6.38		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.12	4.12	-	-
Taiwan Semiconductor Manufacturing Co Ltd	3.56	7.68	-	Technology
Tencent Holdings Ltd	2.47	10.15	-	Communication Svc
Microsoft Corp	2.34	12.49	15.03	Technology
MercadoLibre Inc	1.91	14.41	30.57	Consumer Cyclical
Novo Nordisk AS Class B	1.79	16.20	-	Healthcare
Meta Platforms Inc Class A	1.48	17.67	62.15	Communication Svc
Kweichow Moutai Co Ltd Class A	1.32	19.00	3.06	Consumer Defensive
Broadcom Inc	1.29	20.28	55.95	Technology
NVIDIA Corp	1.27	21.56	145.27	Technology

Total Holdings 579

⊕ 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
 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
 Aline Avzaradel since 07-2021

Quantitative Screens

- Performance:** The fund has finished in the Large Blend category's top three quartiles in 7 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 27.27 years.
- Style:** The fund has landed in its primary style box — Large Blend — 90 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 0.61 is 16.44% lower than the Large Blend category average.

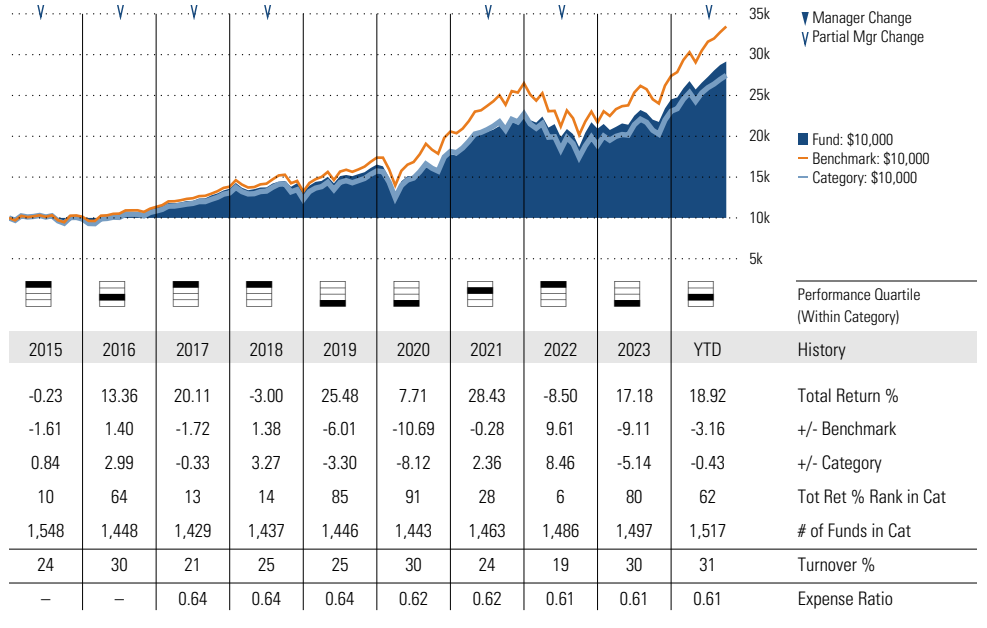
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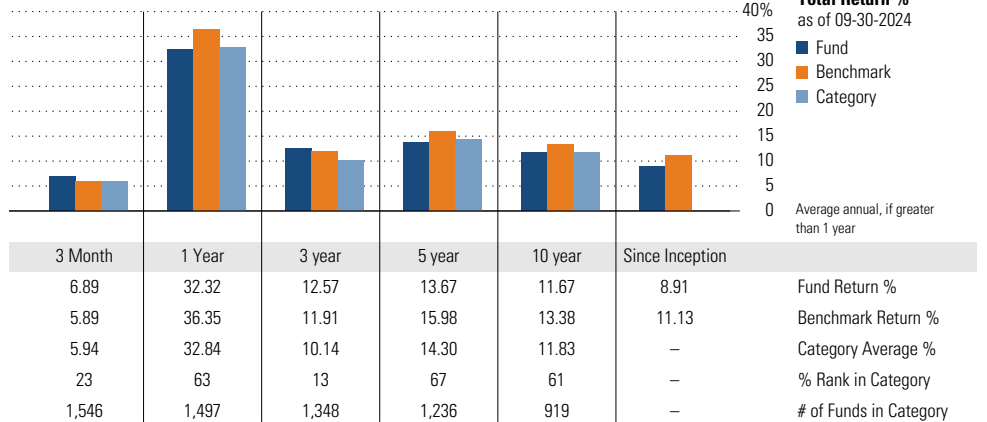
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

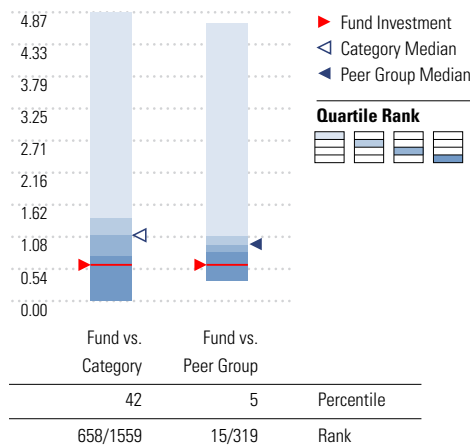
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.49	-	-1.07
Beta	0.82	-	0.94
R-Squared	91.95	-	94.38
Standard Deviation	14.98	17.53	16.95
Sharpe Ratio	0.62	0.52	0.42
Tracking Error	5.30	-	3.71
Information Ratio	0.12	-	-1.34
Up Capture Ratio	89.17	-	92.03
Down Capture Ratio	81.11	-	96.37

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.87	27.50	26.80
Price/Book Ratio	4.16	4.80	5.15
Geom Avg Mkt Cap \$B	204.89	328.12	362.94
ROE	28.05	33.77	33.76

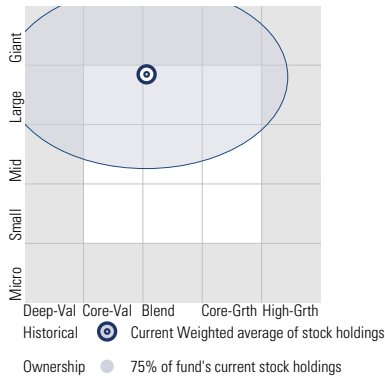
American Funds Washington Mutual R4 RWMEX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2024

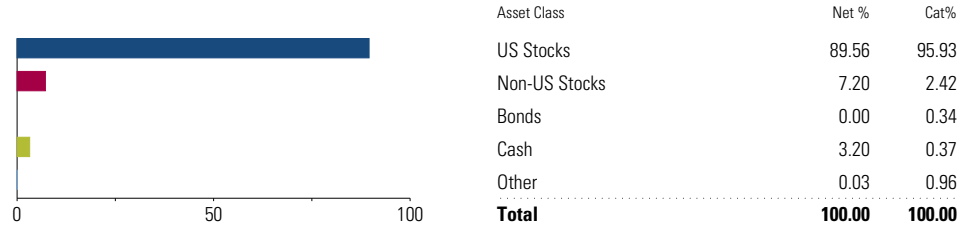
Morningstar Style Box™



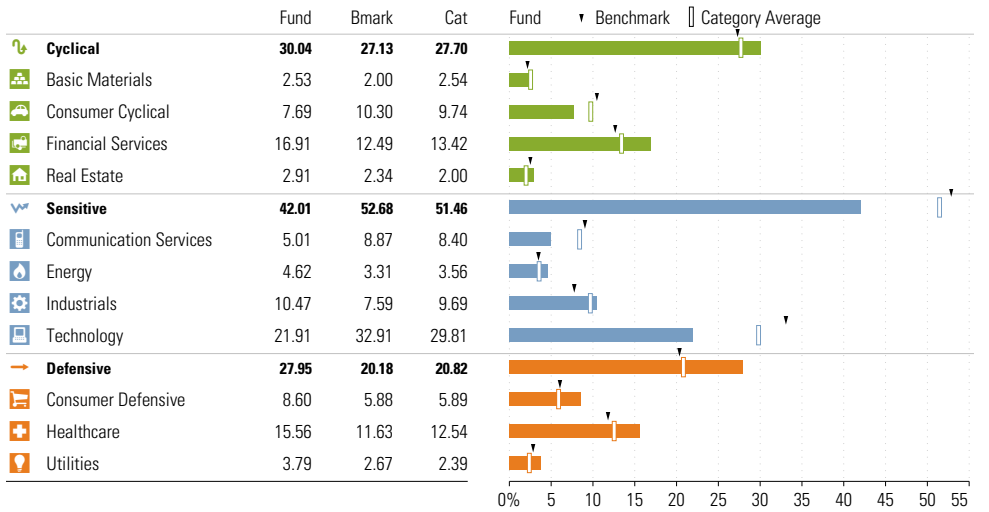
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	6.27	6.27	55.95	Technology
⊖ Microsoft Corp	5.55	11.82	15.03	Technology
⊖ Capital Group Central Cash Fund	3.17	15.00	—	—
⊖ UnitedHealth Group Inc	3.00	18.00	12.21	Healthcare
⊖ Eli Lilly and Co	2.77	20.77	52.65	Healthcare
⊕ Marsh & McLennan Companies Inc	2.29	23.06	18.92	Financial Services
⊖ Apple Inc	2.25	25.31	21.40	Technology
⊕ Philip Morris International Inc	2.20	27.51	33.24	Consumer Defensive
⊖ AbbVie Inc	1.59	29.10	30.43	Healthcare
⊖ JPMorgan Chase & Co	1.54	30.64	25.93	Financial Services
⊖ Comcast Corp Class A	1.39	32.03	-2.67	Communication Svc
⊖ The Home Depot Inc	1.32	33.35	18.87	Consumer Cyclical
⊖ GE Aerospace	1.27	34.62	78.88	Industrials
⊖ RTX Corp	1.24	35.86	46.20	Industrials
⊖ Alphabet Inc Class C	1.23	37.09	18.92	Communication Svc

Total Holdings 185

⊕ 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 24.02 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 10% higher than the Intermediate Core Bond category average.

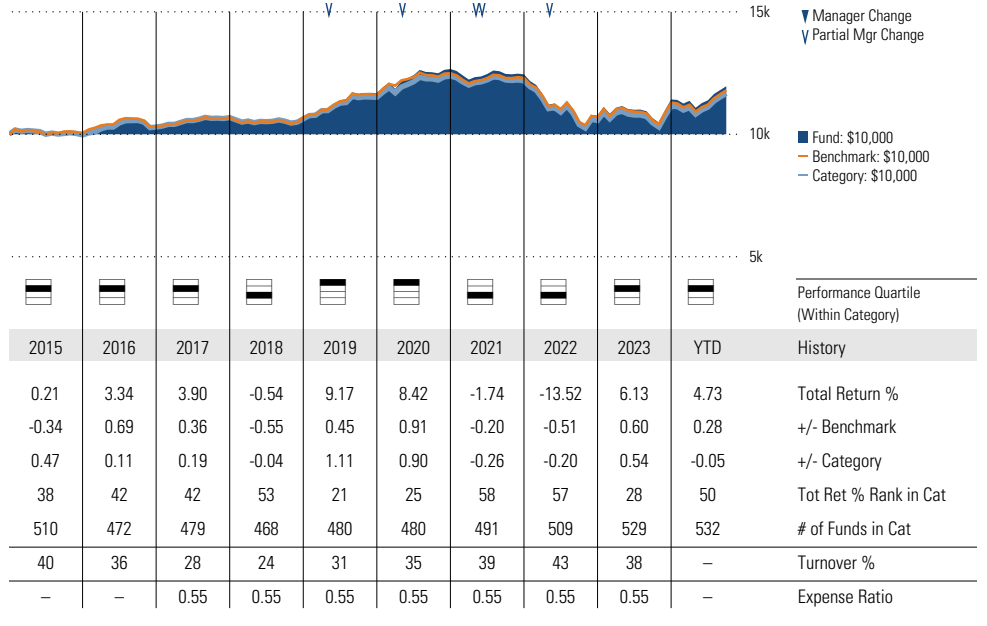
Morningstar Investment Management LLC Analysis

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

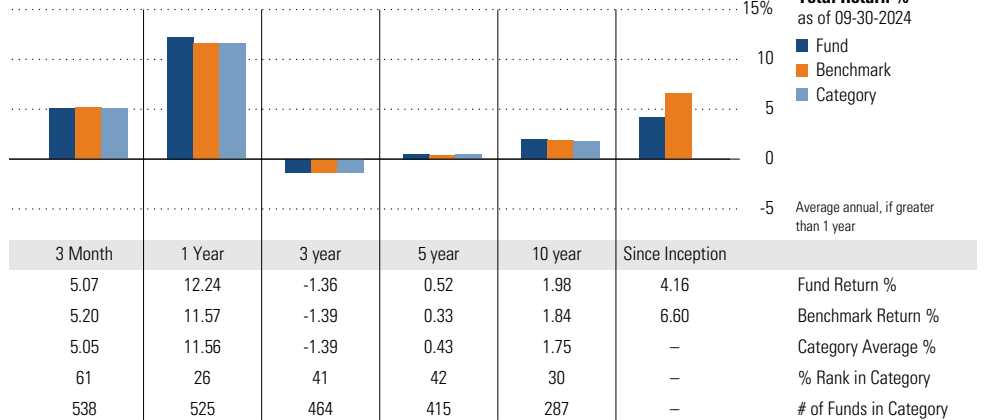
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
ESG Commitment	1-Low	02-15-2022

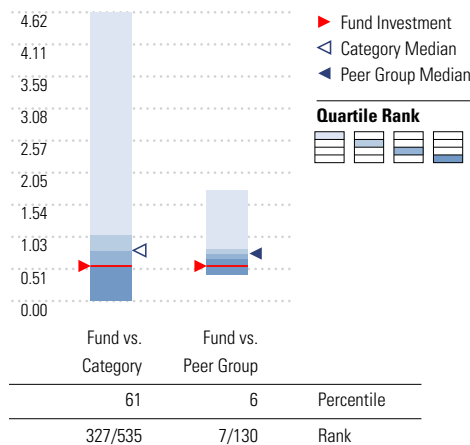
Growth of \$10,000



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	0.05	-	-0.09
Beta	1.01	-	0.98
R-Squared	99.68	-	98.10
Standard Deviation	7.76	7.63	7.55
Sharpe Ratio	-0.65	-0.66	-0.68
Tracking Error	0.45	-	0.96
Information Ratio	0.05	-	-0.25
Up Capture Ratio	100.52	-	97.06
Down Capture Ratio	100.23	-	98.03

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	5.88
Avg Eff Maturity	8.23	-	8.21

Baird Aggregate Bond Inv BAGSX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	0.00	0.62
Non-US Stocks	0.00	0.23
Bonds	97.30	97.45
Cash	2.64	-0.01
Other	0.07	1.70
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	62.90	3.53	24.71
AA	3.20	74.59	39.01
A	12.20	10.82	22.22
BBB	21.50	8.32	12.31
BB	0.20	0.28	0.62
B	0.00	0.00	0.33
Below B	0.00	0.00	0.12
Not Rated	0.00	2.46	0.68

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 1.13%	10-2026	3.43	3.43	-
⊕ First American Government Obligs U	02-2030	2.32	5.75	-
⊕ United States Treasury Bonds 3.88%	05-2043	1.79	7.54	-
United States Treasury Bonds 2.88%	05-2043	1.77	9.31	-
⊖ United States Treasury Bonds 2.5%	02-2045	1.73	11.04	-
United States Treasury Bonds 2.38%	02-2042	1.57	12.61	-
United States Treasury Bonds 2.88%	05-2052	1.55	14.15	-
⊖ United States Treasury Notes 2.38%	03-2029	1.53	15.68	-
United States Treasury Bonds 3.38%	08-2042	1.49	17.17	-
⊖ United States Treasury Notes 4%	01-2031	1.25	18.42	-

Total Holdings 1828

⊕ 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
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 7.75 years.

✘ **Style:** The fund has landed in its primary style box — Large Growth — 52.94 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.09 is 3.54% lower than the Global Allocation category average.

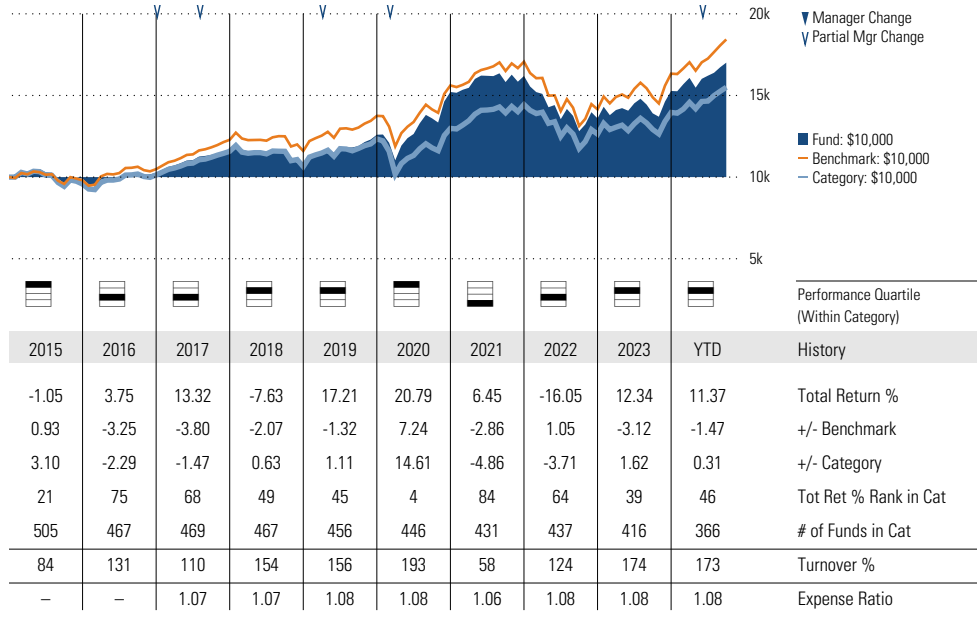
Morningstar Investment Management LLC Analysis

This allocation fund fails the style consistency screen because the equity portion of the fund can move within the Stylebox at times. This is not surprising, given that part of the equity bucket is dedicated to a thematic sleeve, that can lead to different parts of the stock market depending on which themes are in play. But, as a broad, global allocation fund, we are not concerned with this screen failure.

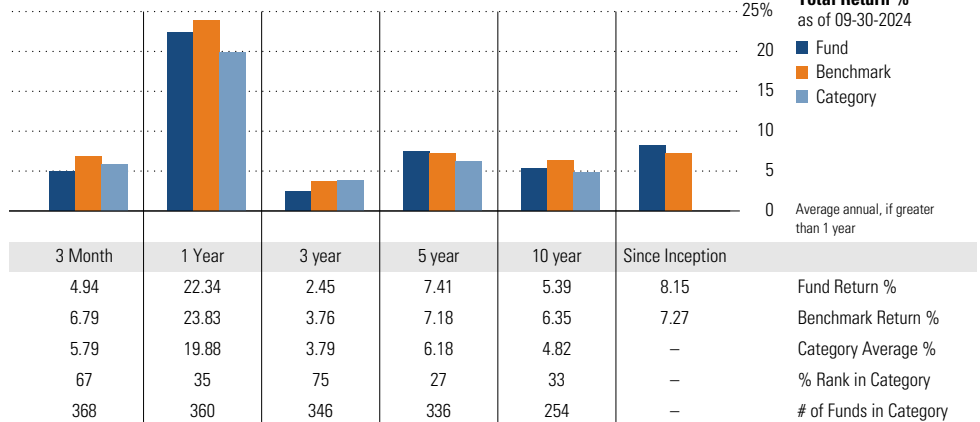
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	09-30-2022

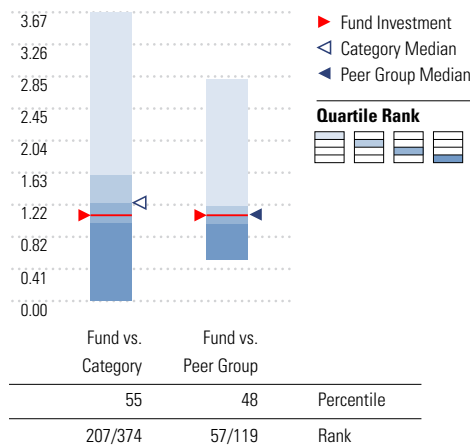
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.03	-	0.64
Beta	0.92	-	0.91
R-Squared	97.72	-	87.06
Standard Deviation	12.16	13.03	12.65
Sharpe Ratio	-0.06	0.06	0.07
Tracking Error	2.10	-	4.44
Information Ratio	-0.62	-	-0.04
Up Capture Ratio	91.81	-	95.21
Down Capture Ratio	97.63	-	92.84

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.51	20.71	19.57
Price/Book Ratio	3.14	2.77	2.49
Avg Eff Duration	7.32	-	4.44

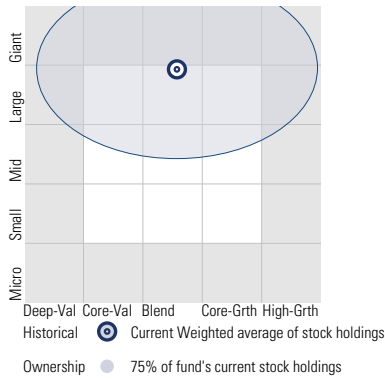
BlackRock Global Allocation Inv A MDLOX

Morningstar Category
Global Allocation

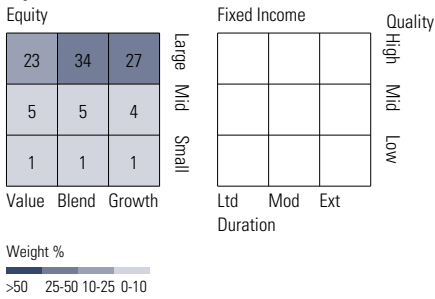
Morningstar Index
Morningstar Gbl Allocation TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

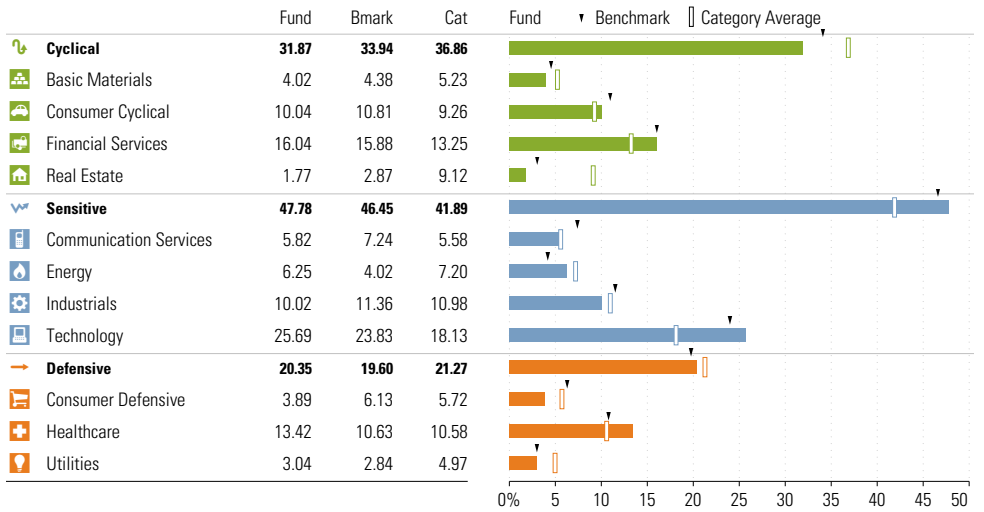


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	44.66	33.65
Non-US Stocks	21.03	23.52
Bonds	30.05	25.40
Cash	0.49	10.58
Other	3.77	6.85
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	-	2.67	2.67	15.03	Technology
NVIDIA Corp	-	2.27	4.94	145.27	Technology
Apple Inc	-	1.97	6.91	21.40	Technology
Amazon.com Inc	-	1.59	8.50	22.63	Consumer Cyclical
Alphabet Inc Class C	-	1.49	9.99	18.92	Communication Svc
SPDR® S&P 500® ETF Trust	-	1.19	11.18	-	-
UnitedHealth Group Inc	-	0.97	12.15	12.21	Healthcare
Mastercard Inc Class A	-	0.86	13.01	16.24	Financial Services
Adobe Inc	-	0.85	13.87	-13.21	Technology
Progressive Corp	-	0.85	14.72	59.98	Financial Services

Total Holdings 2443

⊕ 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)

David Rogal since 03-2018
Harrison Segall since 02-2024
Johan Sjogren since 02-2024

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.55 years.

Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 1.09 is 62.69% higher than the Inflation-Protected Bond category average.

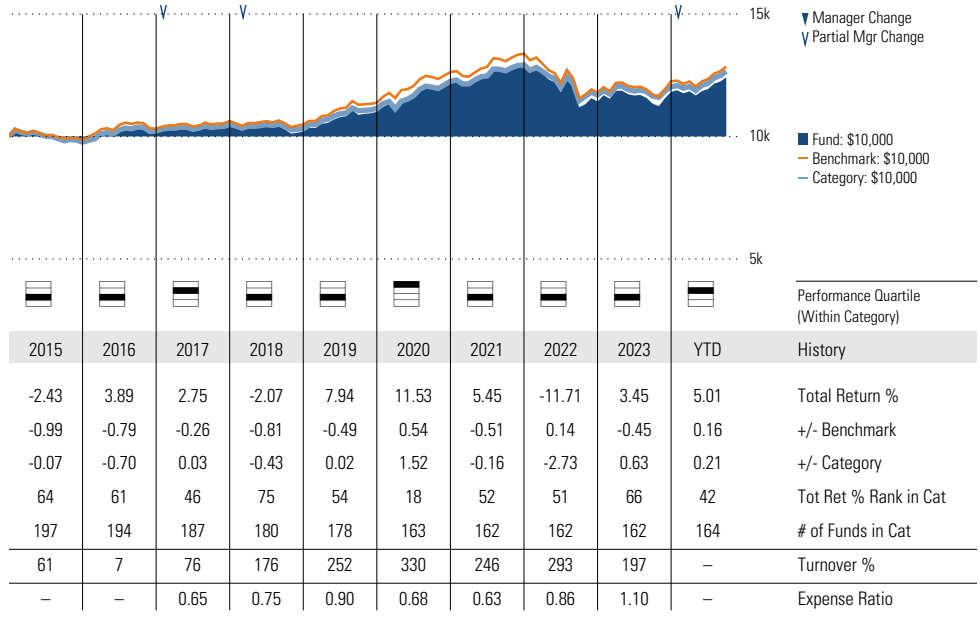
Morningstar Investment Management LLC Analysis

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

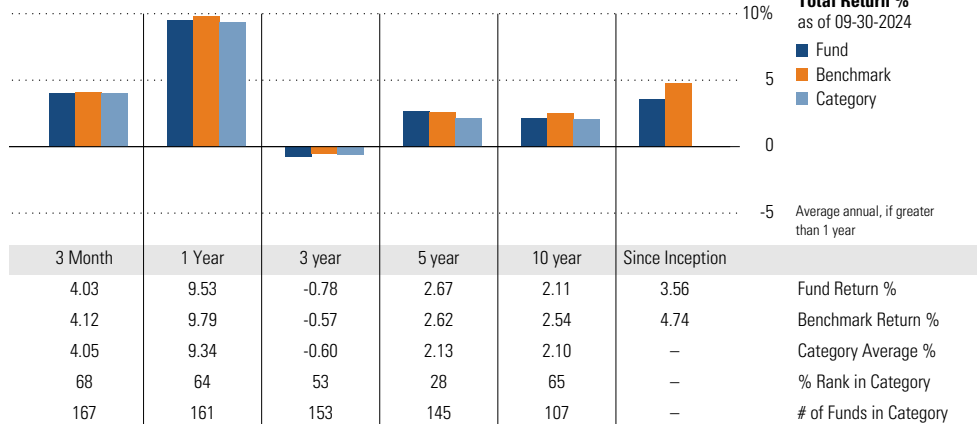
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

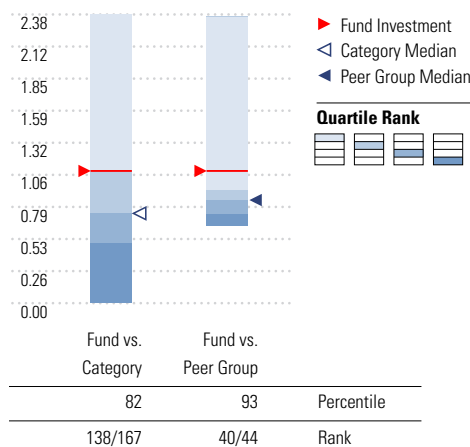
Growth of \$10,000



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	-0.20	-	-0.25
Beta	1.01	-	1.00
R-Squared	99.16	-	96.43
Standard Deviation	7.29	7.18	7.78
Sharpe Ratio	-0.60	-0.58	-0.60
Tracking Error	0.67	-	1.66
Information Ratio	-0.31	-	-0.49
Up Capture Ratio	99.48	-	98.55
Down Capture Ratio	101.58	-	101.62

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.59	4.52	5.50
Avg Eff Maturity	-	-	6.78

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 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	0.20	0.28
Non-US Stocks	0.00	-0.08
Bonds	68.28	96.14
Cash	29.64	2.24
Other	1.88	1.43
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	2.53	0.00	33.63
AA	92.28	99.60	62.08
A	0.57	0.00	0.83
BBB	0.72	0.00	0.96
BB	0.90	0.00	0.10
B	0.07	0.00	0.02
Below B	0.00	0.00	0.08
Not Rated	2.93	0.40	2.30

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash Offset	-	44.17	44.17	-
⊖ Nov24 Sfrz4 C @ 95.5	-	23.83	68.00	-
⊖ Three-Month Sofr Future Dec 25	-	18.93	86.93	-
⊕ Oct24 Sfrz5 P @ 96.9375	-	16.50	103.43	-
Nov24 Sfrz4 C @ 95.25	-	12.31	115.75	-
Nov24 Sfrz4 C @ 95.75	-	10.01	125.75	-
⊖ Us 2Yr Note Dec 24	-	6.26	132.01	-
⊕ United States Treasury Notes	01-2034	3.89	135.90	-
⊖ RRP TREASURY (CPI) NOTE 1.75 15-JA BARC	10-2024	3.88	139.78	-
⊕ United States Treasury Notes	07-2033	3.68	143.46	-

Total Holdings 299

⊕ 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 has been in place for 3.93 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 27.71% lower than the Foreign Large Blend category average.

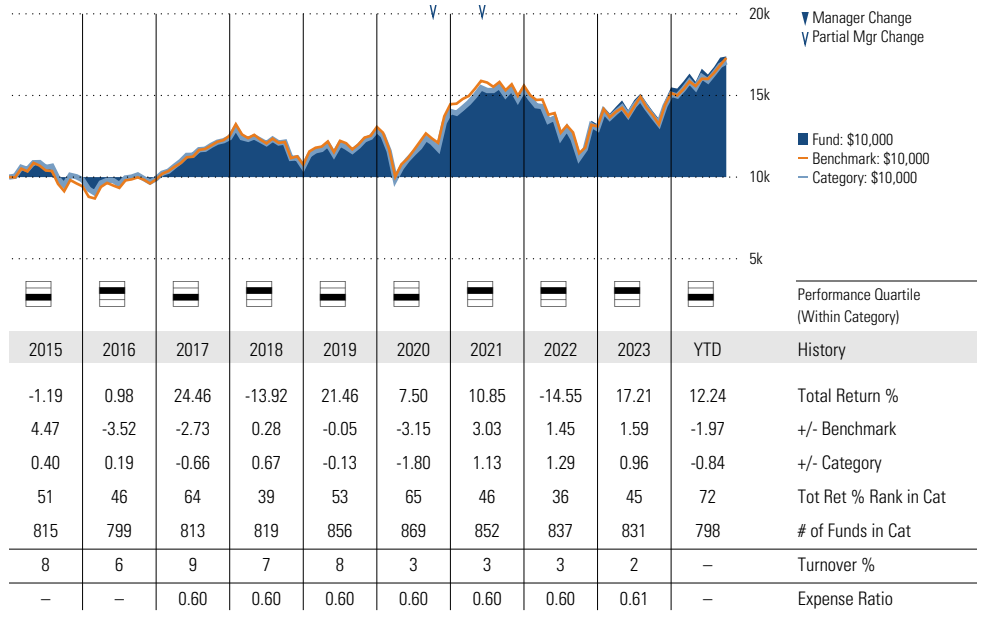
Morningstar Investment Management LLC Analysis

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

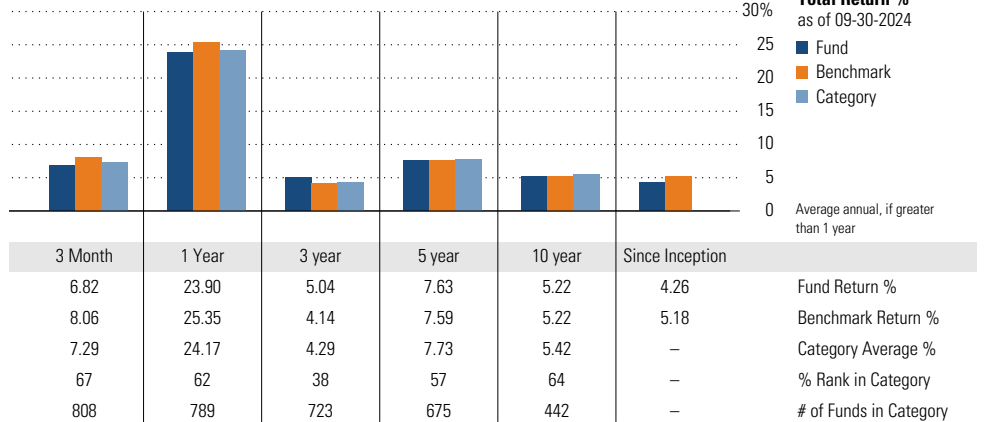
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

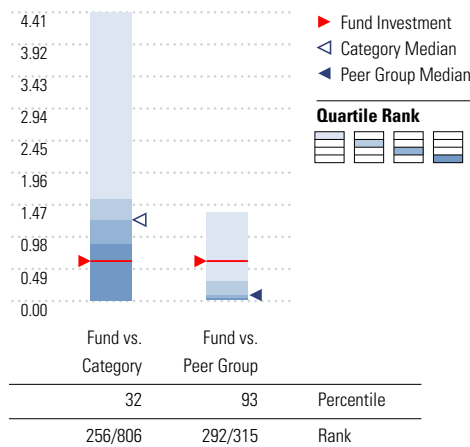
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.79	-	-0.05
Beta	1.06	-	1.02
R-Squared	94.89	-	92.90
Standard Deviation	17.70	16.34	17.33
Sharpe Ratio	0.15	0.10	0.10
Tracking Error	4.10	-	4.62
Information Ratio	0.22	-	0.00
Up Capture Ratio	112.08	-	105.97
Down Capture Ratio	109.77	-	107.27

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.73	15.78	15.57
Price/Book Ratio	1.84	1.85	1.89
Geom Avg Mkt Cap \$B	56.43	52.84	63.57
ROE	17.13	16.65	18.70

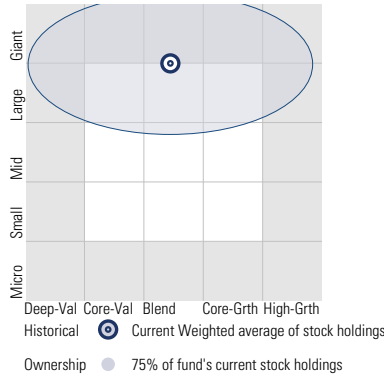
BNY Mellon International Stock Index Inv DIISX

Morningstar Category
Foreign Large Blend

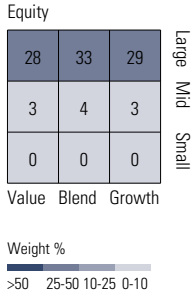
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2024

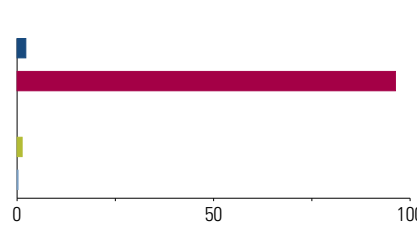
Morningstar Style Box™



Style Breakdown

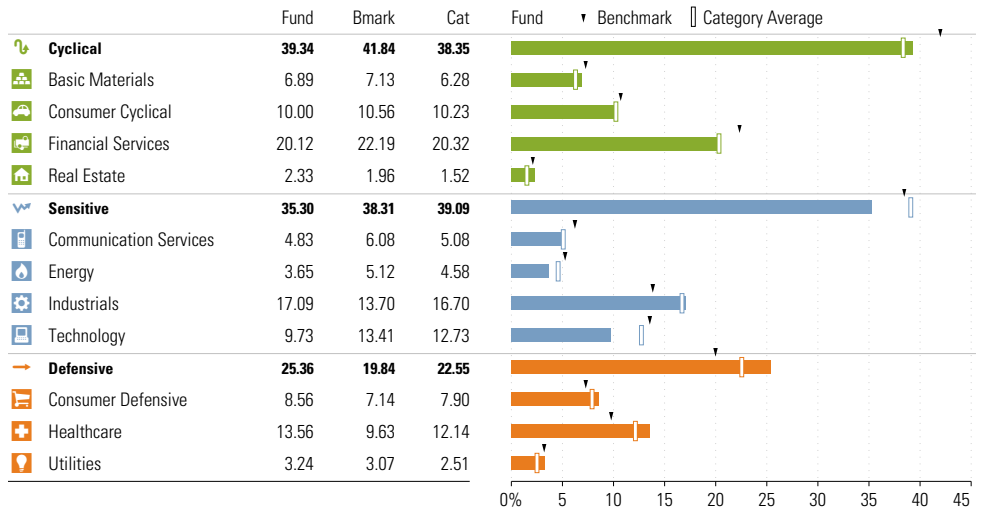


Asset Allocation as of 09-30-2024

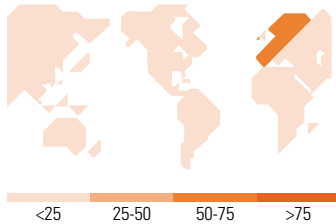


Asset Class	Net %	Cat%
US Stocks	2.22	3.83
Non-US Stocks	96.26	93.48
Bonds	0.00	0.55
Cash	1.28	0.63
Other	0.24	1.53
Total	100.00	100.00

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	33.65	34.59	Americas	0.70	8.81	Greater Europe	65.65	56.59	Market Maturity	Fund %
Japan	22.36	18.85	North America	0.70	7.75	United Kingdom	14.26	13.90	Developed Markets	99.91
Australasia	7.83	4.68	Central/Latin	0.00	1.06	W euro-ex UK	50.71	41.71	Emerging Markets	0.09
Asia-4 Tigers	3.39	6.46				Emrgng Europe	0.02	0.12	Not Available	0.00
Asia-ex 4 Tigers	0.07	4.60				Africa	0.66	0.86		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Novo Nordisk AS Class B	2.10	2.10	–	Healthcare
⊕ ASML Holding NV	1.84	3.95	10.07	Technology
⊕ Msci Eafe Dec24	1.55	5.50	–	–
⊖ Nestle SA	1.46	6.96	–	Consumer Defensive
⊕ AstraZeneca PLC	1.34	8.29	11.52	Healthcare
⊕ SAP SE	1.32	9.62	48.12	Technology
⊕ Dreyfus Instl Preferred Gov Plus MMkt	1.28	10.90	–	–
⊕ Novartis AG Registered Shares	1.26	12.16	–	Healthcare
⊕ Roche Holding AG	1.25	13.41	–	Healthcare
⊕ Lvmh Moet Hennessy Louis Vuitton SE	1.17	14.58	-5.13	Consumer Cyclical

Total Holdings 735

⊕ 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 has been in place for 3.93 years.

Style: The fund has landed in its primary style box — Large Blend — 75 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.5 is 31.51% lower than the Large Blend category average.

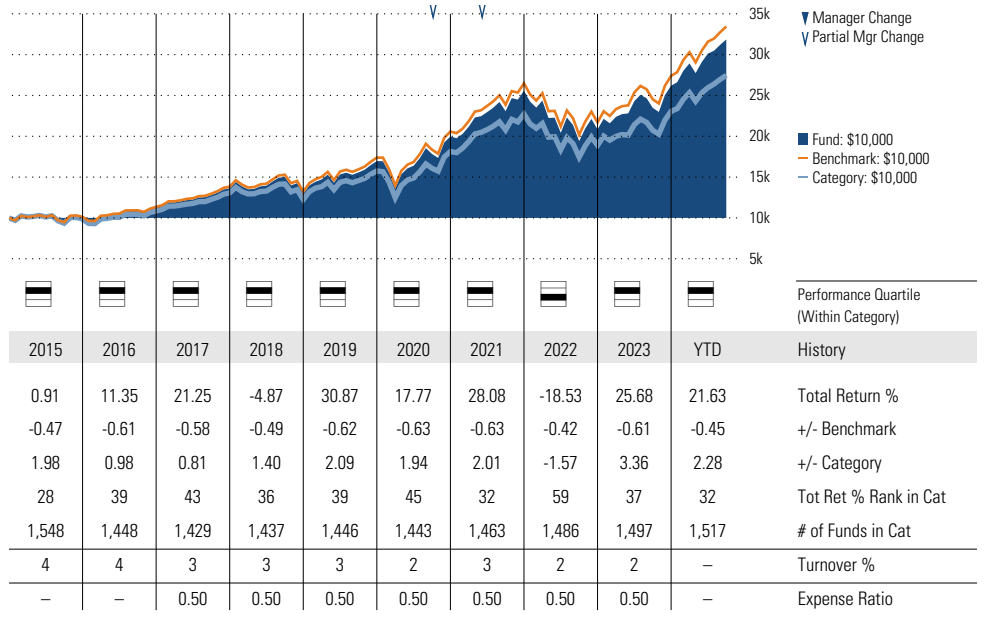
Morningstar Investment Management LLC Analysis

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

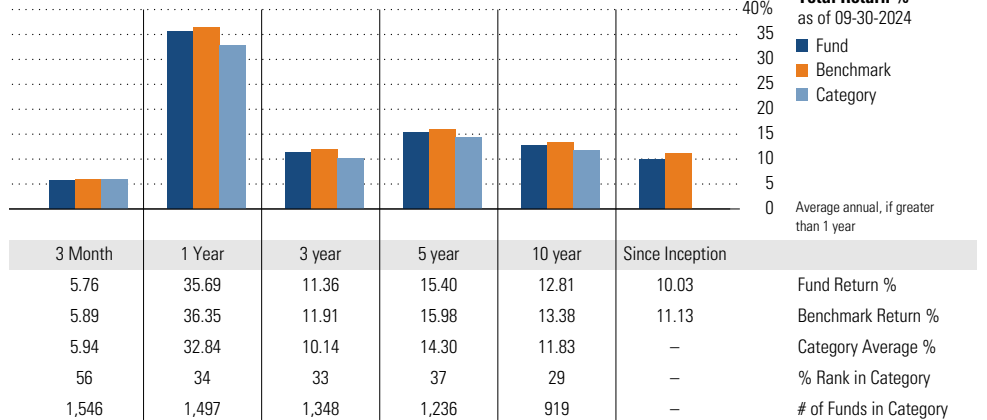
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

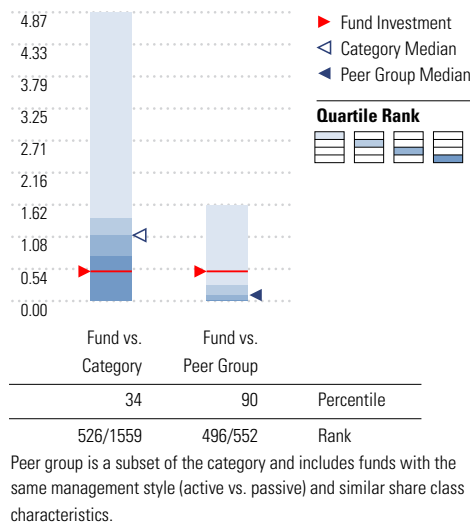
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.50	-	-1.07
Beta	1.00	-	0.94
R-Squared	100.00	-	94.38
Standard Deviation	17.53	17.53	16.95
Sharpe Ratio	0.49	0.52	0.42
Tracking Error	0.03	-	3.71
Information Ratio	-16.47	-	-1.34
Up Capture Ratio	99.05	-	92.03
Down Capture Ratio	100.94	-	96.37

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	27.47	27.50	26.80
Price/Book Ratio	4.80	4.80	5.15
Geom Avg Mkt Cap \$B	327.39	328.12	362.94
ROE	33.77	33.77	33.76

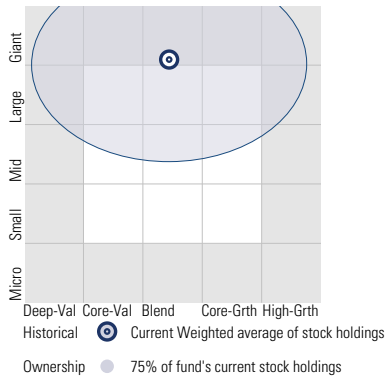
BNY Mellon S&P 500 Index PEOPX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2024

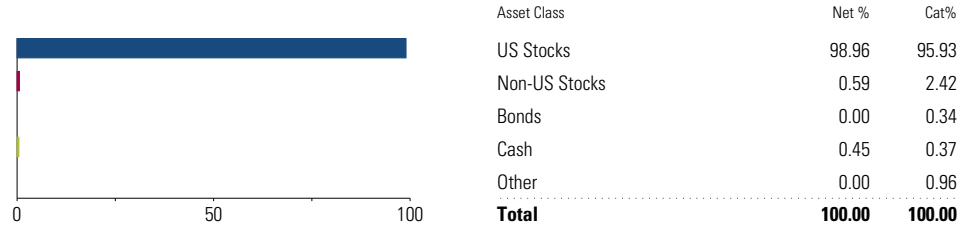
Morningstar Style Box™



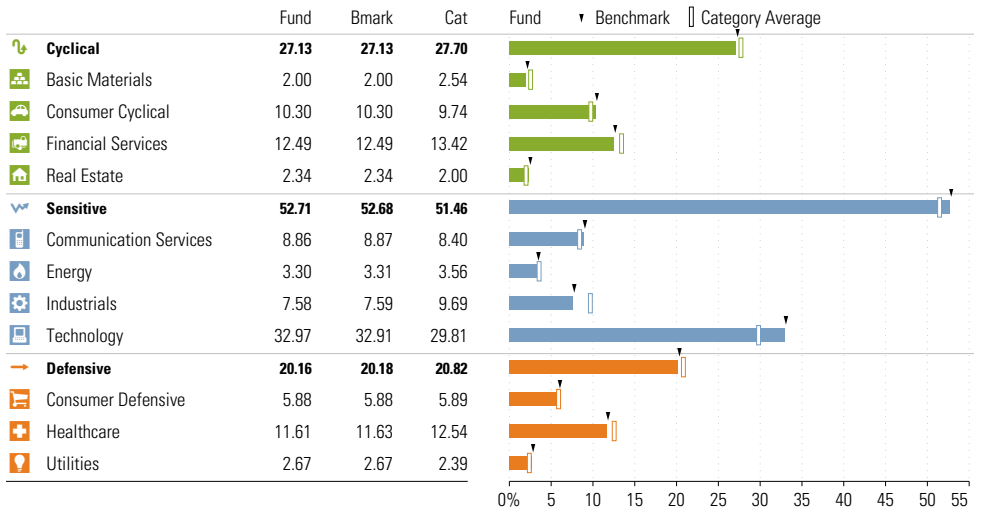
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.21	7.21	21.40	Technology
⊖ Microsoft Corp	6.51	13.71	15.03	Technology
⊖ NVIDIA Corp	6.08	19.79	145.27	Technology
⊕ Amazon.com Inc	3.54	23.33	22.63	Consumer Cyclical
⊖ Meta Platforms Inc Class A	2.54	25.87	62.15	Communication Svc
⊖ Alphabet Inc Class A	1.98	27.85	19.01	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.71	29.55	29.05	Financial Services
⊖ Alphabet Inc Class C	1.63	31.19	18.92	Communication Svc
⊕ Broadcom Inc	1.63	32.82	55.95	Technology
⊖ Tesla Inc	1.48	34.30	5.29	Consumer Cyclical
⊖ Eli Lilly and Co	1.42	35.72	52.65	Healthcare
⊖ JPMorgan Chase & Co	1.22	36.94	25.93	Financial Services
⊖ UnitedHealth Group Inc	1.10	38.04	12.21	Healthcare
⊖ Exxon Mobil Corp	1.06	39.10	20.09	Energy
⊕ Visa Inc Class A	0.93	40.03	6.21	Financial Services

Total Holdings 506

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Delaware Small Cap Value A **DEV LX**

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

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 12.26 years.

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

✔ **Net Expense:** The fund's expense ratio of 1.11 is 0% higher than the Small Value category average.

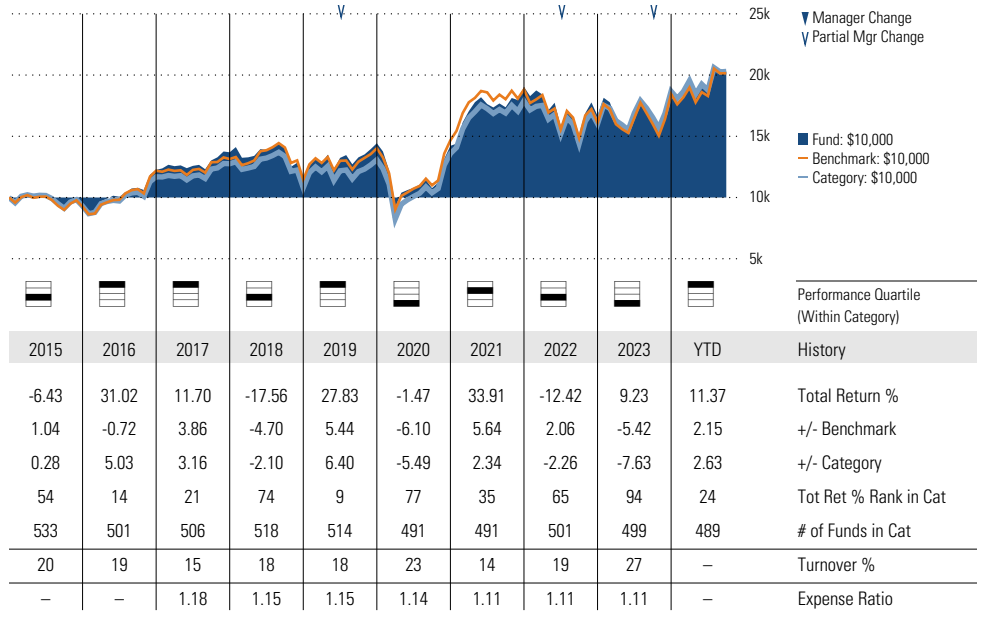
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

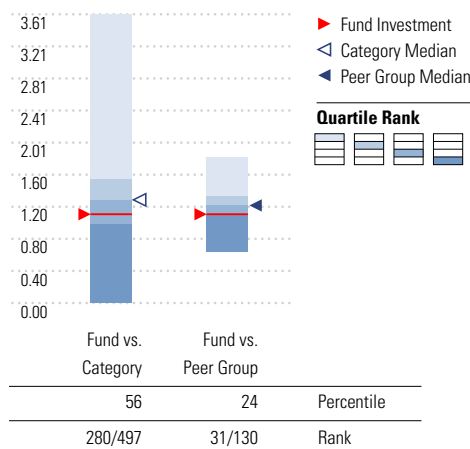
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.70	-	2.65
Beta	0.93	-	0.91
R-Squared	95.16	-	93.65
Standard Deviation	21.70	22.84	21.56
Sharpe Ratio	0.17	0.11	0.21
Tracking Error	5.06	-	5.63
Information Ratio	0.30	-	0.45
Up Capture Ratio	96.86	-	95.86
Down Capture Ratio	92.10	-	88.20

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.51	13.90	14.46
Price/Book Ratio	1.70	1.31	1.66
Geom Avg Mkt Cap \$B	5.10	2.14	4.78
ROE	12.53	4.84	12.10

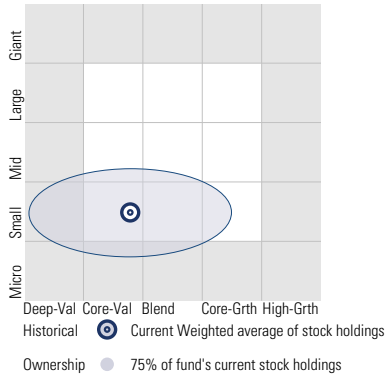
Delaware Small Cap Value A DEVLX

Morningstar Category
Small Value

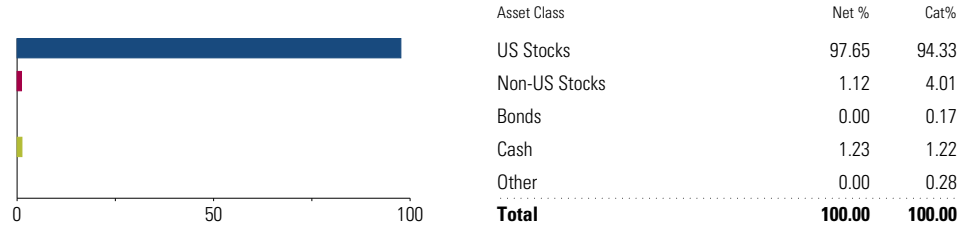
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 09-30-2024

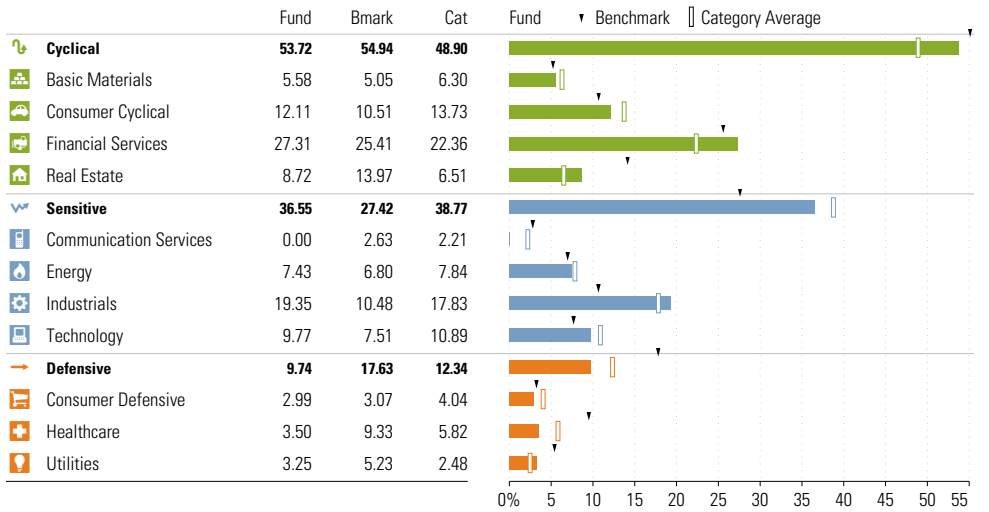
Morningstar Style Box™



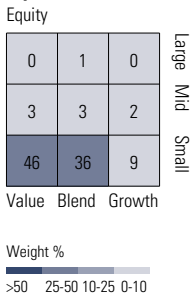
Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Style Breakdown



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
MasTec Inc	1.87	1.87	62.57	Industrials
Hancock Whitney Corp	1.76	3.63	7.57	Financial Services
ITT Inc	1.75	5.38	26.10	Industrials
East West Bancorp Inc	1.75	7.13	17.29	Financial Services
Stifel Financial Corp	1.68	8.80	37.61	Financial Services
Axis Capital Holdings Ltd	1.66	10.46	46.16	Financial Services
Webster Financial Corp	1.66	12.12	-5.81	Financial Services
Columbia Banking System Inc	1.60	13.72	1.91	Financial Services
F N B Corp	1.59	15.30	5.08	Financial Services
Meritage Homes Corp	1.58	16.89	19.01	Consumer Cyclical
Synovus Financial Corp	1.56	18.45	21.14	Financial Services
National Health Investors Inc	1.47	19.91	55.34	Real Estate
CACI International Inc Class A	1.45	21.36	55.80	Technology
Agree Realty Corp	1.42	22.78	23.23	Real Estate
Independence Realty Trust Inc	1.41	24.18	37.12	Real Estate

Total Holdings 111

⊕ 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 9.92 years.

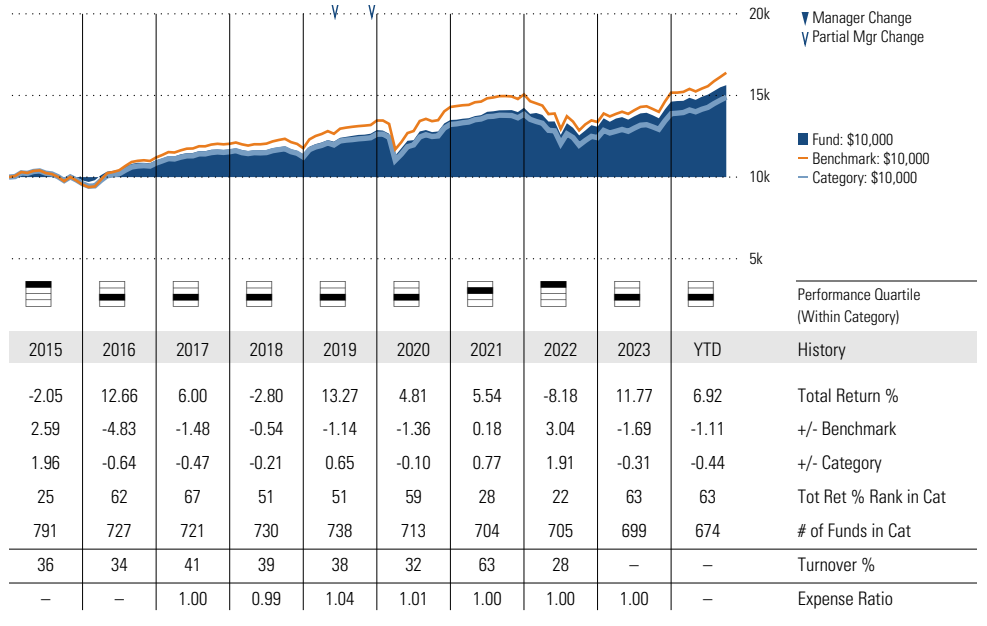
Style Consistency is not calculated for Fixed Income funds.

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

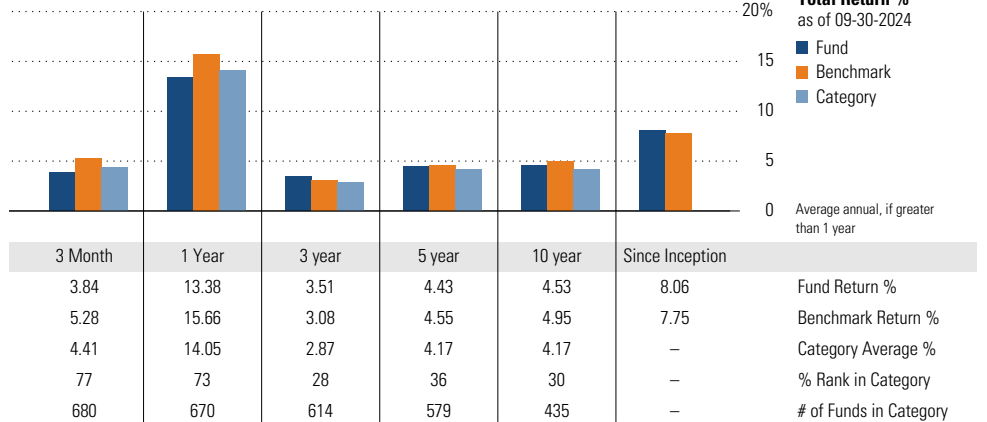
Morningstar Investment Management LLC Analysis

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

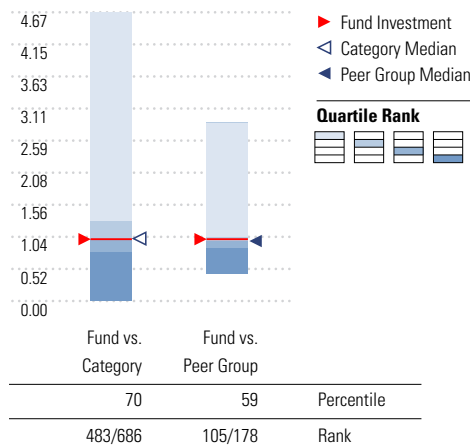
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.66	-	0.02
Beta	0.91	-	0.89
R-Squared	97.93	-	94.57
Standard Deviation	7.93	8.62	7.84
Sharpe Ratio	-0.01	-0.05	-0.09
Tracking Error	1.38	-	1.90
Information Ratio	0.31	-	-0.35
Up Capture Ratio	93.43	-	88.54
Down Capture Ratio	87.42	-	88.27

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.16	-	3.05
Avg Eff Maturity	4.31	-	4.96

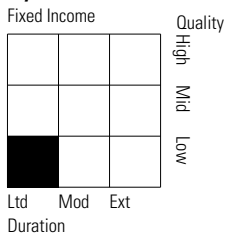
Eaton Vance Income Fund of Boston A EVIBX

Morningstar Category
High Yield Bond

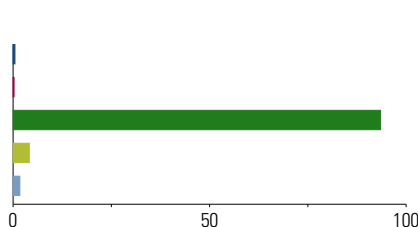
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024

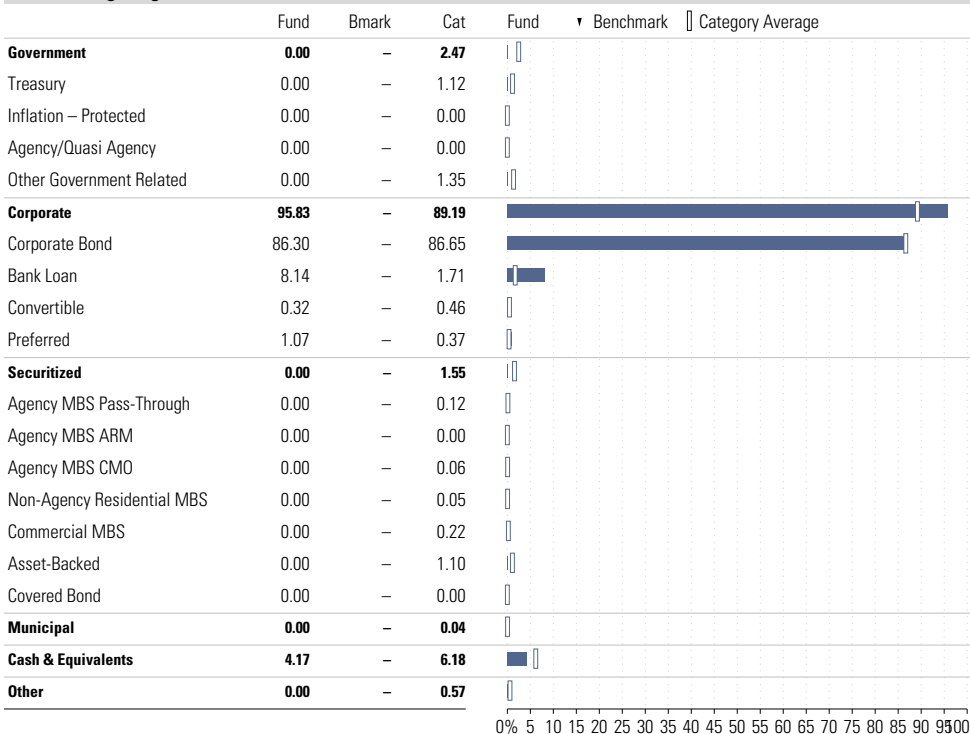


Asset Class	Net %	Cat%
US Stocks	0.47	0.68
Non-US Stocks	0.24	0.03
Bonds	93.46	92.86
Cash	4.12	4.85
Other	1.72	1.58
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	2.74
AA	0.00	-	1.70
A	0.00	-	0.91
BBB	3.71	-	5.62
BB	41.49	-	31.37
B	39.05	-	33.40
Below B	12.14	-	21.98
Not Rated	3.62	-	2.28

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Msif Government Portfolio Msif Government Portfolio	12-2030	3.24	3.24	-
⊕ Medline Borrower LP 5.25%	10-2029	0.81	4.04	-
⊕ CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.77	4.81	-
⊕ Minerva Merger Subordinated Inc. 6.5%	02-2030	0.68	5.49	-
FORTRESS INTERMEDIATE 3 INC TERM LOAN B	06-2031	0.67	6.17	-
⊕ Arsenal AIC Parent LLC 11.5%	10-2031	0.67	6.84	-
⊕ Truist Insurance Holdings LLC	05-2032	0.64	7.47	-
⊕ Alliant Holdings Intermediate LLC/Alliant Holdings Co-Issuer Inc 6.75%	10-2027	0.61	8.09	-
Rolls-Royce PLC 5.75%	10-2027	0.60	8.69	-
⊕ Heartland Dental LLC / Heartland Dental Finance Corp. 10.5%	04-2028	0.60	9.28	-

Total Holdings 424

⊕ 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 27.24 years.

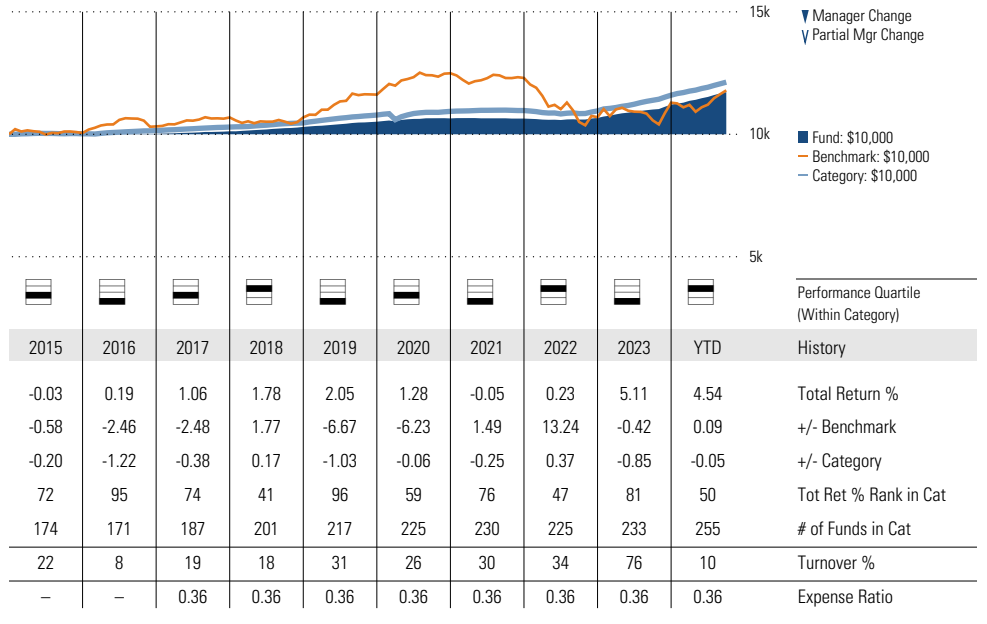
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.36 is 10% lower than the Ultrashort Bond category average.

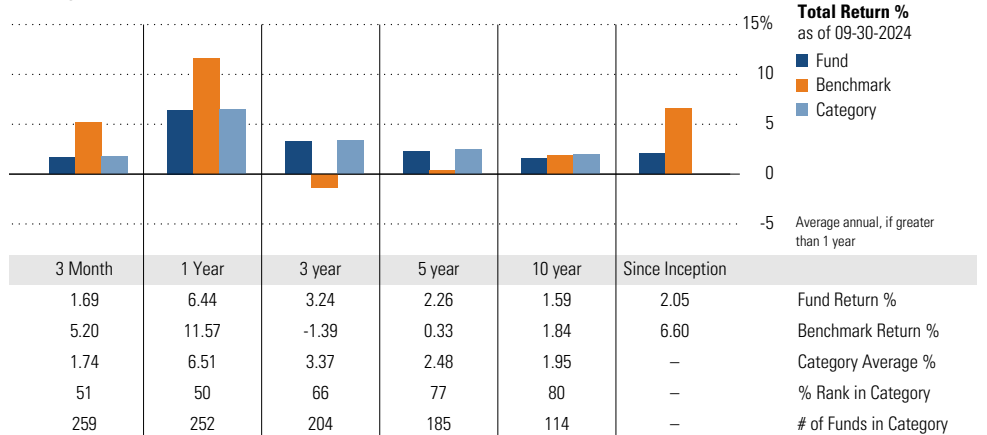
Morningstar Investment Management LLC Analysis

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.

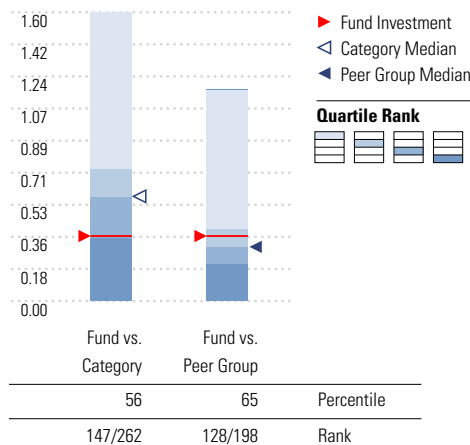
Growth of \$10,000



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	3.30	-	3.45
Beta	0.09	-	0.10
R-Squared	51.90	-	34.61
Standard Deviation	0.97	7.63	1.27
Sharpe Ratio	-1.00	-0.66	-0.69
Tracking Error	6.97	-	6.98
Information Ratio	0.66	-	0.68
Up Capture Ratio	23.49	-	23.03
Down Capture Ratio	-7.35	-	-9.00

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.69	4.43	1.24
Avg Eff Maturity	-	-	1.90

Federated Hermes Govt Ultrashort Svc FEUSX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	0.00	4.20
Non-US Stocks	0.00	0.05
Bonds	73.84	66.89
Cash	26.16	28.72
Other	0.00	0.15
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	39.54
AA	0.00	74.59	12.56
A	0.00	10.82	16.29
BBB	0.00	8.32	17.53
BB	0.00	0.28	2.42
B	0.00	0.00	1.19
Below B	0.00	0.00	0.39
Not Rated	0.00	2.46	10.08

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Hsbc Repo 4 Repo	10-2024	10.78	10.78	-
⊕ Bank Of Montreal 6 Repo	10-2024	7.19	17.97	-
⊕ Repo Bank America Repo	10-2024	3.89	21.86	-
⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.0065%	04-2033	3.50	25.37	-
⊖ Government National Mortgage Association 6.19541%	03-2054	3.19	28.55	-
⊕ Government National Mortgage Association 6.5%	06-2054	2.79	31.35	-
⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.9065%	12-2032	2.75	34.10	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.8565%	12-2032	2.57	36.67	-
⊖ Government National Mortgage Association 5.12871%	01-2073	2.50	39.18	-
⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.93012%	07-2053	2.16	41.34	-

Total Holdings 230

⊕ 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 34.06 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 93.55 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 57.61% lower than the Large Growth category average.

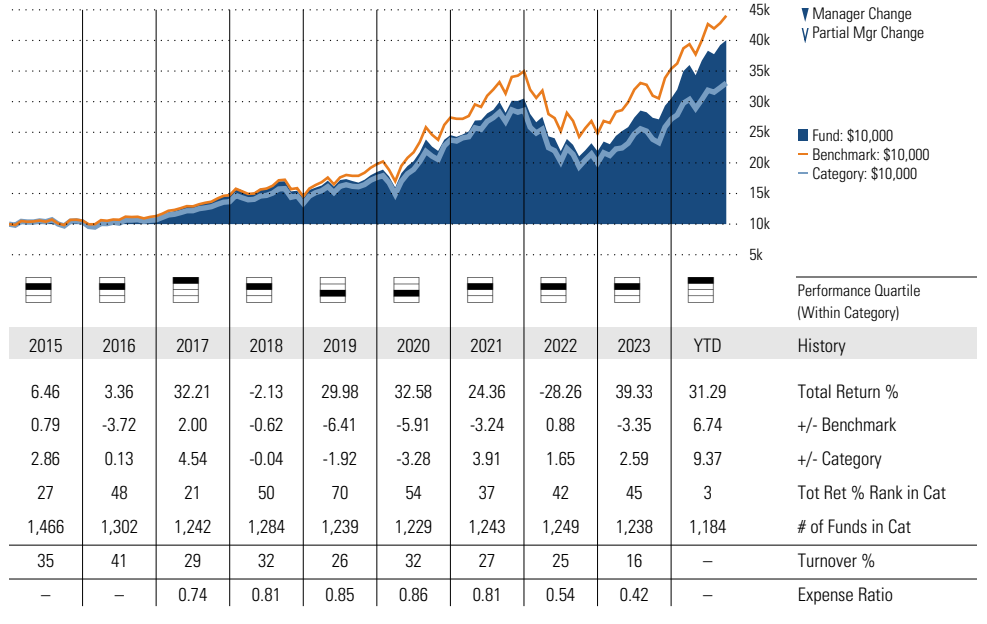
Morningstar Investment Management LLC Analysis

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.

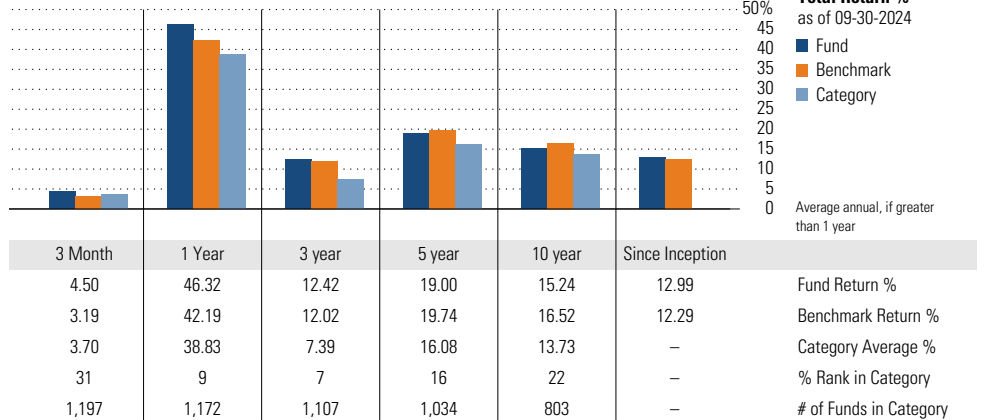
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

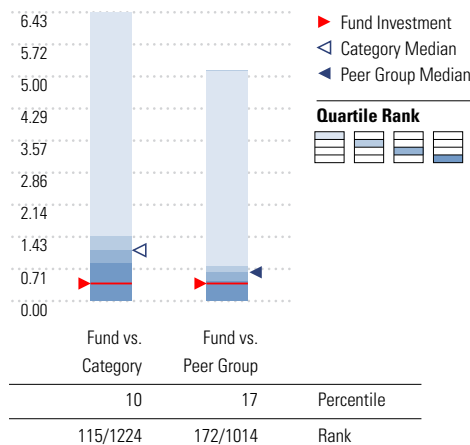
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.54	-	-4.22
Beta	0.89	-	0.99
R-Squared	94.60	-	92.51
Standard Deviation	19.01	20.85	21.45
Sharpe Ratio	0.52	0.47	0.27
Tracking Error	5.01	-	5.84
Information Ratio	0.08	-	-0.84
Up Capture Ratio	94.57	-	91.00
Down Capture Ratio	91.09	-	105.24

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.60	36.55	35.39
Price/Book Ratio	5.23	12.14	9.26
Geom Avg Mkt Cap \$B	559.73	675.16	541.50
ROE	32.97	44.40	41.06

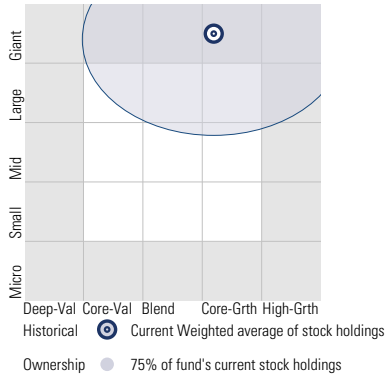
Fidelity Contrafund FCNTX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 09-30-2024

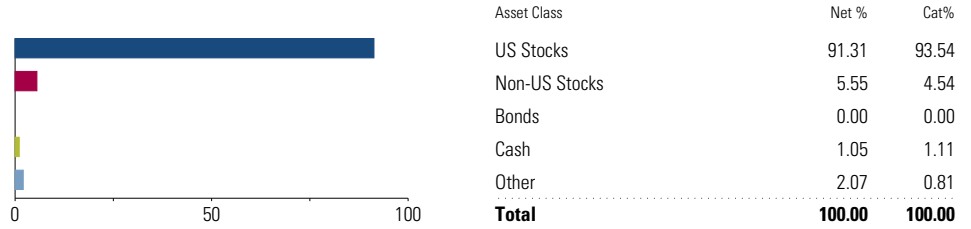
Morningstar Style Box™



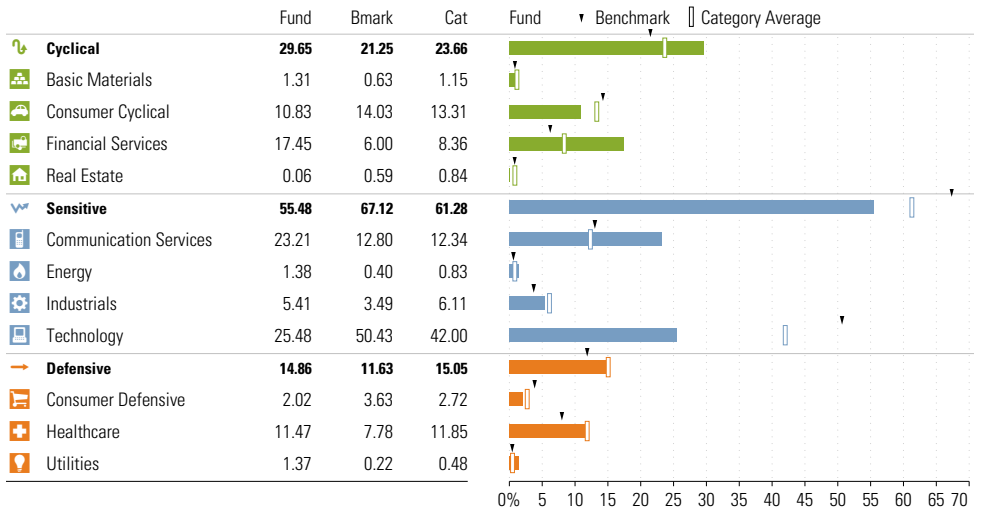
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Meta Platforms Inc Class A	15.82	15.82	62.15	Communication Svc
Berkshire Hathaway Inc Class A	8.70	24.52	27.38	Financial Services
⊖ NVIDIA Corp	7.94	32.45	145.27	Technology
⊖ Microsoft Corp	5.95	38.41	15.03	Technology
⊖ Amazon.com Inc	5.93	44.34	22.63	Consumer Cyclical
⊖ Apple Inc	3.45	47.78	21.40	Technology
⊕ Eli Lilly and Co	3.09	50.88	52.65	Healthcare
⊖ Alphabet Inc Class A	2.28	53.16	19.01	Communication Svc
⊖ Alphabet Inc Class C	1.90	55.06	18.92	Communication Svc
⊕ Regeneron Pharmaceuticals Inc	1.88	56.94	19.69	Healthcare
⊕ Netflix Inc	1.84	58.78	45.68	Communication Svc
⊖ UnitedHealth Group Inc	1.79	60.57	12.21	Healthcare
⊖ Amphenol Corp Class A	1.72	62.29	32.24	Technology
⊕ Visa Inc Class A	1.37	63.65	6.21	Financial Services
⊕ Costco Wholesale Corp	1.29	64.94	34.81	Consumer Defensive

Total Holdings 378

⊕ 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 28.54 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 1.36 is 36% higher than the Foreign Large Growth category average.

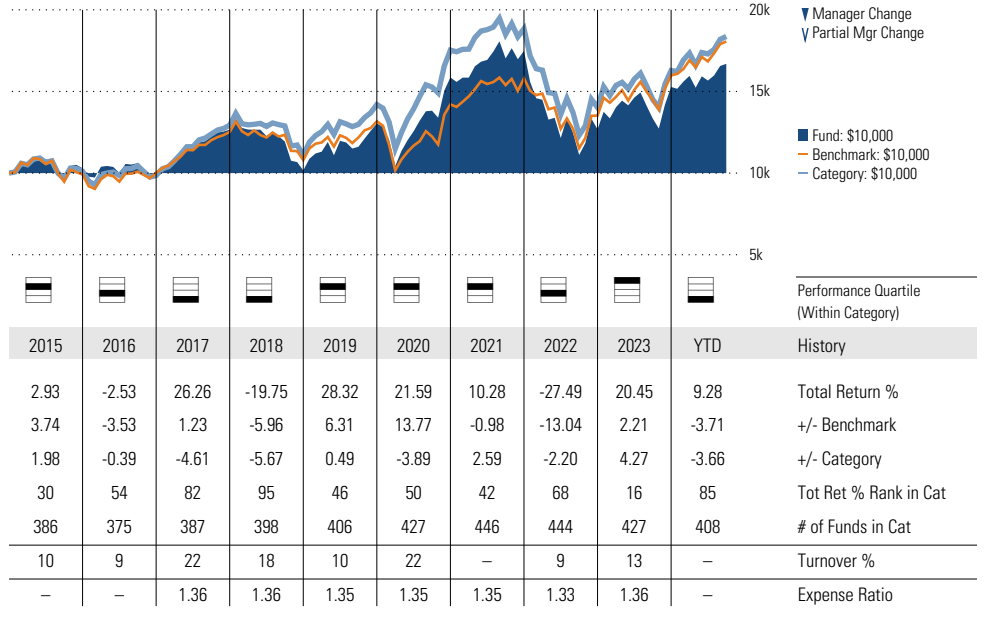
Morningstar Investment Management LLC Analysis

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.

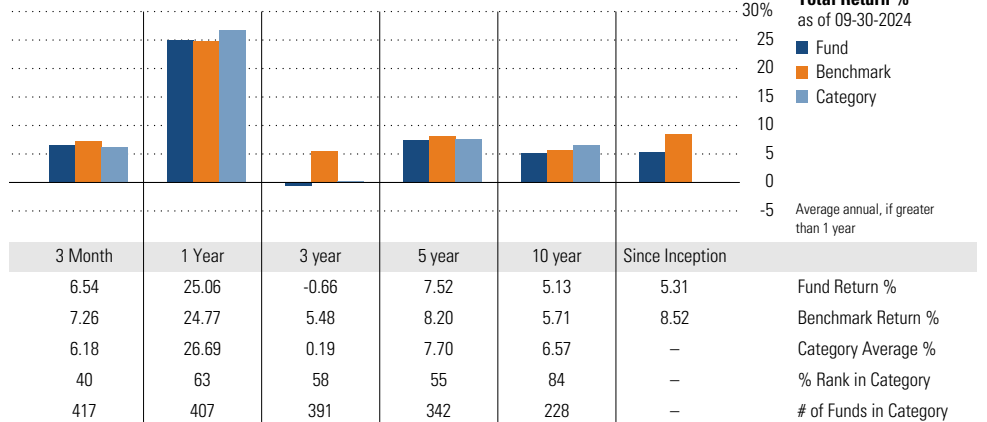
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

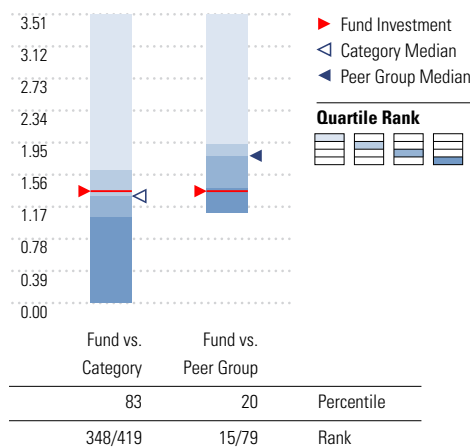
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-6.50	-	-5.40
Beta	1.19	-	1.10
R-Squared	89.93	-	87.58
Standard Deviation	21.35	16.95	19.97
Sharpe Ratio	-0.11	0.17	-0.08
Tracking Error	7.54	-	7.35
Information Ratio	-0.81	-	-0.73
Up Capture Ratio	104.55	-	96.05
Down Capture Ratio	132.31	-	119.05

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	30.01	15.74	23.36
Price/Book Ratio	5.10	1.84	3.57
Geom Avg Mkt Cap \$B	54.76	56.42	78.12
ROE	26.16	17.13	23.04

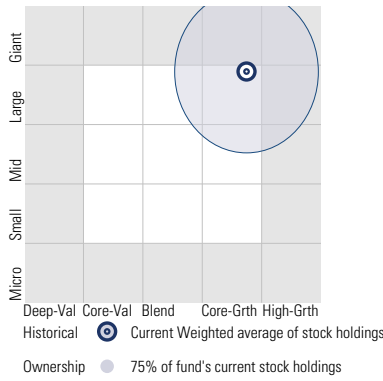
Invesco Oppenheimer International Gr R OIGNX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2024

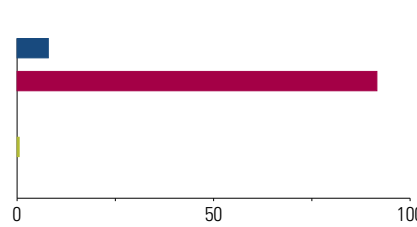
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024

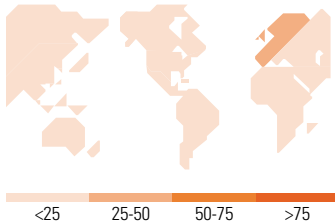


Asset Class	Net %	Cat%
US Stocks	7.94	8.16
Non-US Stocks	91.55	89.35
Bonds	0.00	-0.16
Cash	0.52	2.05
Other	0.00	0.60
Total	100.00	100.00

Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	29.83	39.38	33.15			
Basic Materials	3.08	6.91	6.67			
Consumer Cyclical	20.91	10.01	11.94			
Financial Services	5.84	20.12	14.19			
Real Estate	0.00	2.34	0.35			
Sensitive	46.77	35.26	45.92			
Communication Services	3.16	4.82	4.20			
Energy	3.54	3.65	2.70			
Industrials	22.95	17.08	19.45			
Technology	17.12	9.71	19.57			
Defensive	23.40	25.36	20.93			
Consumer Defensive	6.09	8.56	6.06			
Healthcare	17.31	13.56	14.17			
Utilities	0.00	3.24	0.70			

World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	19.55	27.20	Americas	12.87	16.16	Greater Europe	67.58	56.64	Developed Markets	93.73
Japan	9.43	13.26	North America	12.87	13.53	United Kingdom	27.15	12.78	Emerging Markets	6.27
Australasia	2.16	1.57	Central/Latin	0.00	2.63	W euro-ex UK	40.43	43.44	Not Available	0.00
Asia-4 Tigers	1.69	6.07				Emrgng Europe	0.00	0.03		
Asia-ex 4 Tigers	6.27	6.30				Africa	0.00	0.39		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Novo Nordisk AS Class B	3.46	3.46	—	Healthcare
⊖ Reliance Industries Ltd	3.23	6.69	—	Energy
⊖ London Stock Exchange Group PLC	3.09	9.78	11.50	Financial Services
⊖ ASML Holding NV	2.92	12.70	10.07	Technology
⊖ Dollarama Inc	2.87	15.57	45.35	Consumer Defensive
⊖ Next PLC	2.85	18.42	22.23	Consumer Cyclical
⊖ Compass Group PLC	2.78	21.21	13.62	Consumer Cyclical
⊖ Epiroc Ab	2.75	23.95	—	—
⊕ Flutter Entertainment PLC	2.74	26.70	32.56	Consumer Cyclical
⊖ Hermes International SA	2.65	29.35	16.27	Consumer Cyclical

Total Holdings 61

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS New Discovery R3 MNDHX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Michael Grossman since 12-2013

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.76 years.

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

✔ **Net Expense:** The fund's expense ratio of 1.29 is 11.21% higher than the Small Growth category average.

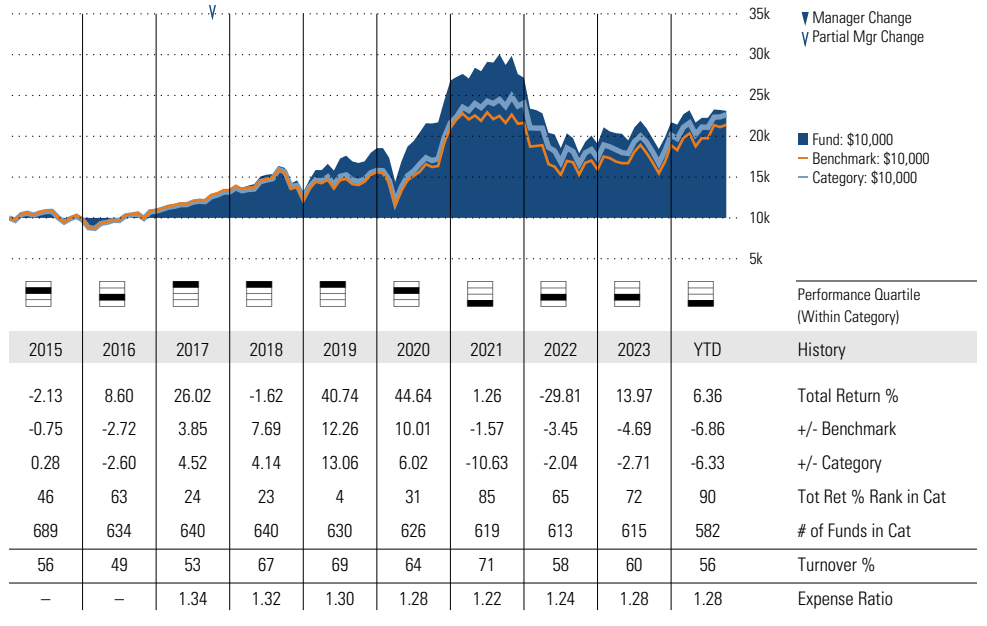
Morningstar Investment Management LLC Analysis

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

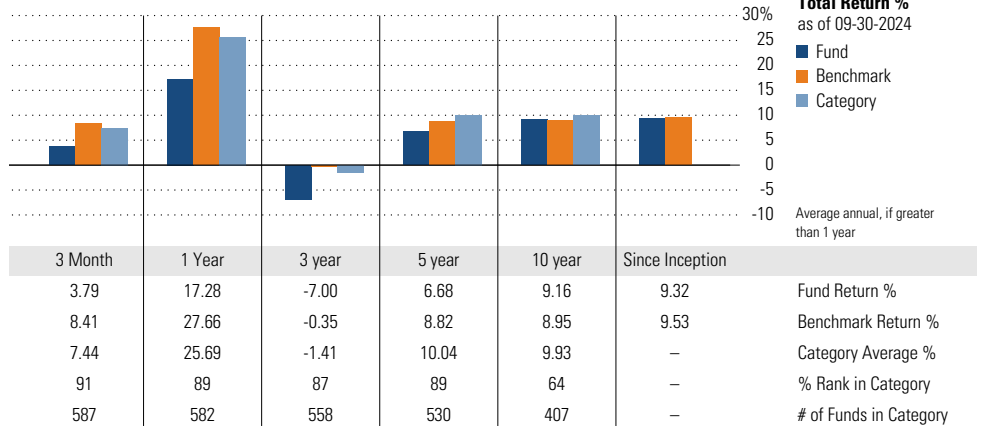
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

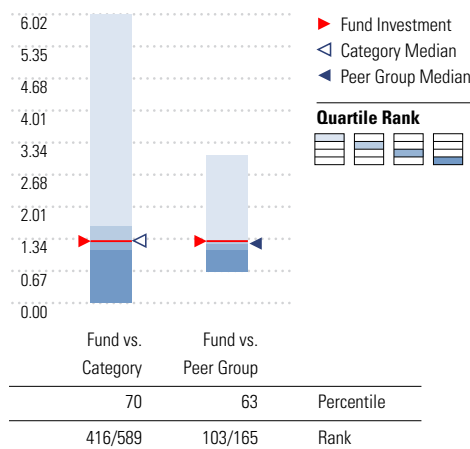
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-7.04	-	-1.40
Beta	0.89	-	0.92
R-Squared	94.06	-	91.59
Standard Deviation	21.17	23.09	22.33
Sharpe Ratio	-0.42	-0.07	-0.13
Tracking Error	5.76	-	6.78
Information Ratio	-1.16	-	-0.14
Up Capture Ratio	72.65	-	89.78
Down Capture Ratio	95.33	-	94.76

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.10	23.07	28.66
Price/Book Ratio	3.25	4.22	4.19
Geom Avg Mkt Cap \$B	5.51	3.28	6.71
ROE	5.38	6.24	12.92

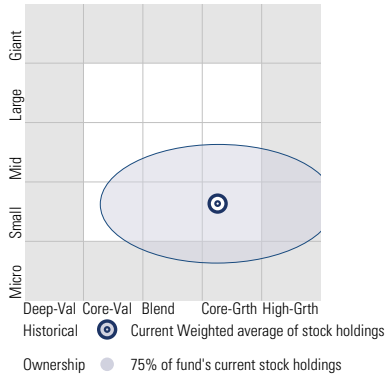
MFS New Discovery R3 MNDHX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 09-30-2024

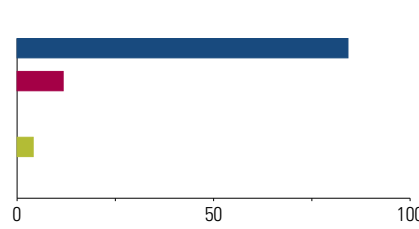
Morningstar Style Box™



Style Breakdown

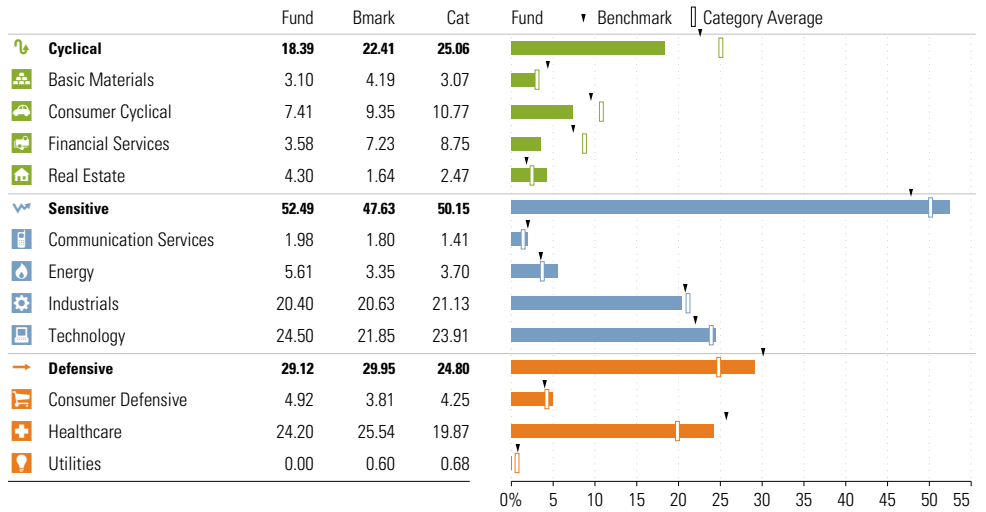


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	84.19	92.73
Non-US Stocks	11.72	4.54
Bonds	0.00	0.00
Cash	4.09	1.50
Other	0.00	1.23
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	4.10	4.10	—	—
⊕ Summit Materials Inc Class A	2.28	6.38	1.48	Basic Materials
CACI International Inc Class A	2.19	8.58	55.80	Technology
US Foods Holding Corp	2.17	10.75	35.43	Consumer Defensive
Crane Co	2.13	12.87	34.50	Industrials
Guidewire Software Inc	2.01	14.88	67.77	Technology
TopBuild Corp	1.92	16.80	8.70	Industrials
⊖ RB Global Inc	1.74	18.54	21.57	Industrials
nVent Electric PLC	1.73	20.27	19.87	Industrials
CCC Intelligent Solutions Holdings Inc	1.65	21.93	-2.99	Technology
⊖ GFL Environmental Inc	1.63	23.56	15.68	Industrials
⊖ TechnipFMC PLC	1.59	25.15	30.98	Energy
Genius Sports Ltd	1.56	26.71	26.86	Communication Svc
KBR Inc	1.52	28.22	18.35	Industrials
Skechers USA Inc Class A	1.49	29.71	7.35	Consumer Cyclical

Total Holdings 111

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Neuberger Berman Mid Cap Growth R3 NMGRX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.71 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 1.33 is 25.47% higher than the Mid-Cap Growth category average.

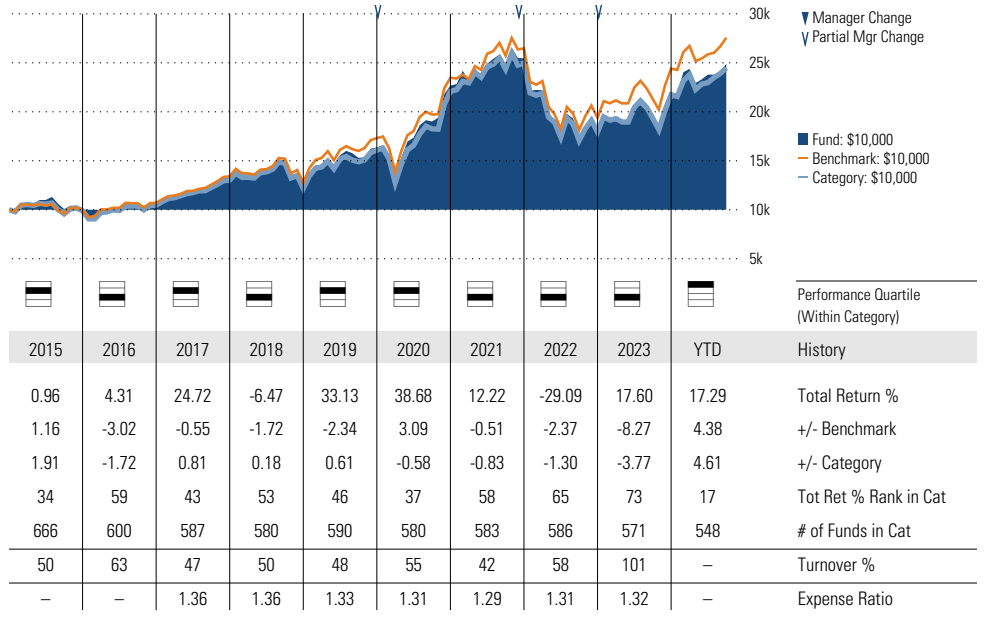
Morningstar Investment Management LLC Analysis

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	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

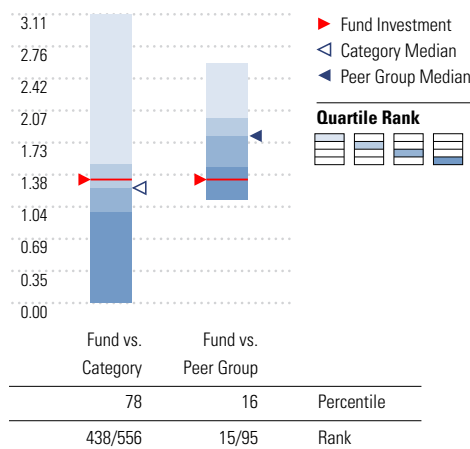
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.03	-	-2.53
Beta	0.96	-	0.98
R-Squared	95.25	-	90.82
Standard Deviation	20.86	21.31	22.10
Sharpe Ratio	-0.07	0.03	-0.08
Tracking Error	4.65	-	6.61
Information Ratio	-0.47	-	-0.59
Up Capture Ratio	87.03	-	94.64
Down Capture Ratio	94.02	-	104.30

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	35.87	31.89	33.60
Price/Book Ratio	7.36	8.97	5.72
Geom Avg Mkt Cap \$B	28.99	24.60	22.41
ROE	22.47	31.31	21.72

Neuberger Berman Mid Cap Growth R3 NMGRX

Morningstar Category

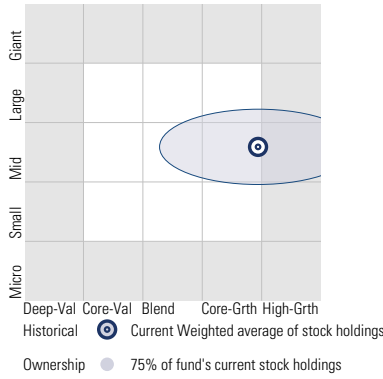
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2024

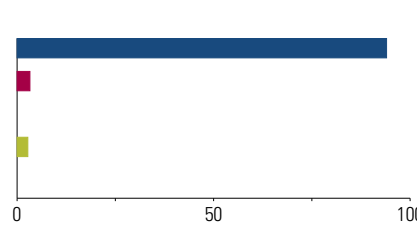
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	94.01	93.78
Non-US Stocks	3.26	4.14
Bonds	0.00	0.05
Cash	2.73	1.54
Other	0.00	0.50
Total	100.00	100.00

Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	29.78	28.42	28.81			
Basic Materials	0.01	0.99	2.00			
Consumer Cyclical	15.55	15.37	12.82			
Financial Services	12.65	10.61	11.40			
Real Estate	1.57	1.45	2.59			
Sensitive	53.98	53.61	50.91			
Communication Services	2.28	2.63	3.67			
Energy	1.06	3.89	2.99			
Industrials	21.63	16.38	17.78			
Technology	29.01	30.71	26.47			
Defensive	16.24	17.96	20.28			
Consumer Defensive	2.17	2.43	2.45			
Healthcare	12.21	13.79	16.95			
Utilities	1.86	1.74	0.88			

Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Palantir Technologies Inc Ordinary Shares - Class A	3.89	3.89	116.66	Technology
⊕ Ssc Government Mm Gvmxx	2.73	6.62	—	—
⊖ The Trade Desk Inc Class A	2.69	9.30	52.38	Technology
Ares Management Corp Ordinary Shares - Class A	2.55	11.86	33.39	Financial Services
Monolithic Power Systems Inc	2.53	14.39	47.16	Technology
Axon Enterprise Inc	2.48	16.87	54.69	Industrials
W.W. Grainger Inc	2.14	19.01	26.07	Industrials
Heico Corp	2.13	21.14	46.30	Industrials
Deckers Outdoor Corp	1.94	23.08	43.13	Consumer Cyclical
⊖ Cencora Inc	1.94	25.02	10.34	Healthcare
⊖ Datadog Inc Class A	1.93	26.95	-5.21	Technology
Tradeweb Markets Inc	1.93	28.88	36.41	Financial Services
Ross Stores Inc	1.84	30.72	9.55	Consumer Cyclical
Vistra Corp	1.79	32.51	209.43	Utilities
Pure Storage Inc Class A	1.67	34.19	40.89	Technology

Total Holdings 77

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

✔ **Management:** The fund's management has been in place for 5.92 years.

Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 1.45 is 43.56% higher than the Commodities Broad Basket category average.

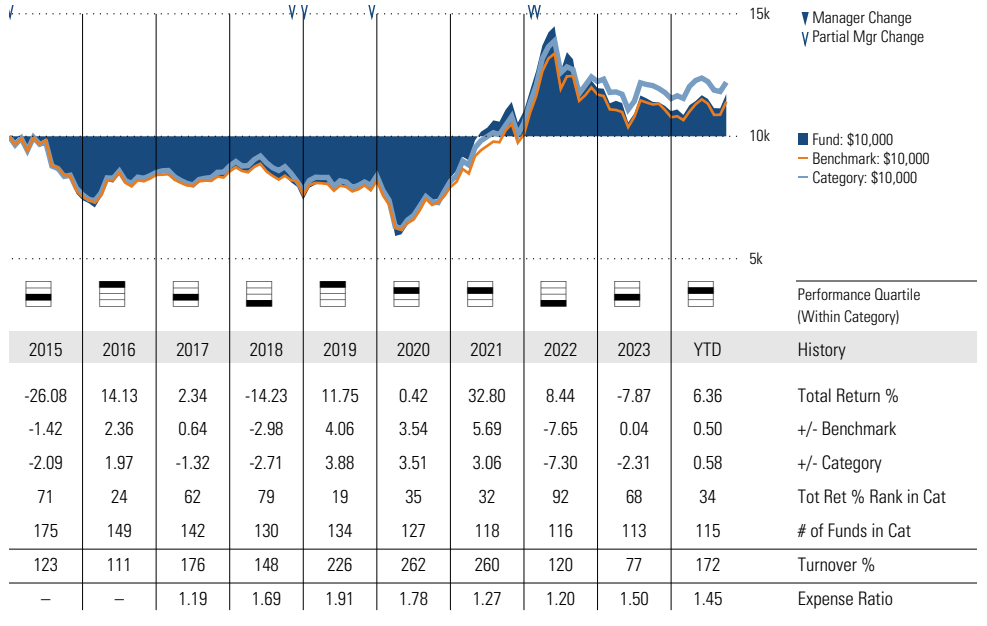
Morningstar Investment Management LLC Analysis

This fund fails the expense screen. However, when considering the adjusted expense ratio, which is more indicative of fees an investor actually pays, the expenses look more reasonable, so we do not consider this failure significant.

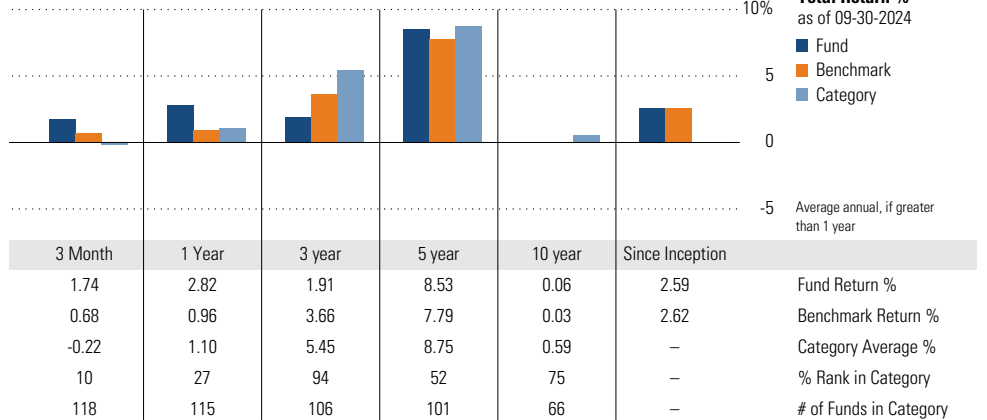
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024

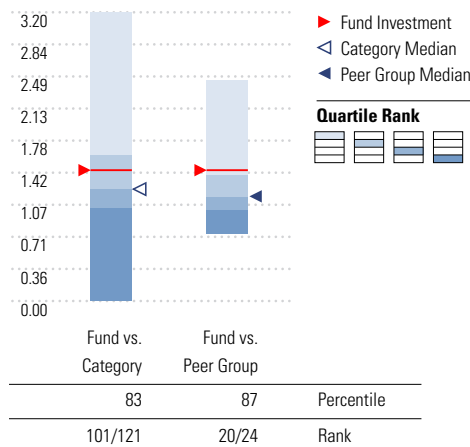
Growth of \$10,000



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	-1.84	-	1.47
Beta	1.09	-	0.96
R-Squared	95.85	-	88.68
Standard Deviation	17.01	15.31	15.55
Sharpe Ratio	-0.03	0.06	0.14
Tracking Error	3.72	-	4.85
Information Ratio	-0.47	-	0.04
Up Capture Ratio	100.65	-	95.40
Down Capture Ratio	109.80	-	88.21

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.27	-	7.93
Price/Book Ratio	3.56	-	1.87
Geom Avg Mkt Cap \$B	16.44	-	44.07
ROE	29.97	-	27.17

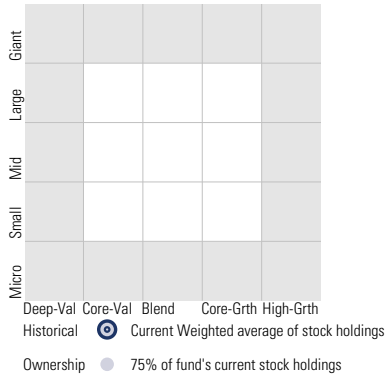
PIMCO Commodity Real Ret Strat A PCRAX

Morningstar Category
Commodities Broad Basket

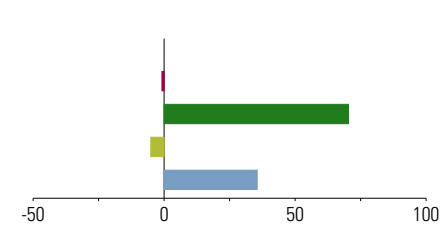
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	0.00	1.08
Non-US Stocks	-0.82	0.37
Bonds	70.36	31.65
Cash	-5.07	54.16
Other	35.53	12.74
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Style Breakdown



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ 2 Year Treasury Note Future Sept 24	23.08	23.08	-	-
⊖ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Receive	21.17	44.25	-	-
⊖ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Pay	21.17	65.42	-	-
⊕ United States Treasury Notes 0.125%	16.27	81.69	-	-
✳ Offset: Unsettled Trades	13.98	95.67	-	-
✳ Cash Offset	12.35	108.02	-	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	12.23	120.25	-	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive	12.18	132.43	-	-
⊕ United States Treasury Notes 0.125%	10.41	142.84	-	-
⊖ 10 Year Treasury Note Future Sept 24	9.42	152.26	-	-
⊖ US Treasury Bond Future Sept 24	9.36	161.62	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	9.21	170.83	-	-
⊕ United States Treasury Notes 0.5%	8.49	179.32	-	-
⊕ TRS R 5.43/91282CDC2 BPS	8.46	187.78	-	-
⊖ U S TIPS REV REPO	8.43	196.21	-	-

Total Holdings 774

⊕ 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 17.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.23 is 24.24% higher than the Multisector Bond category average.

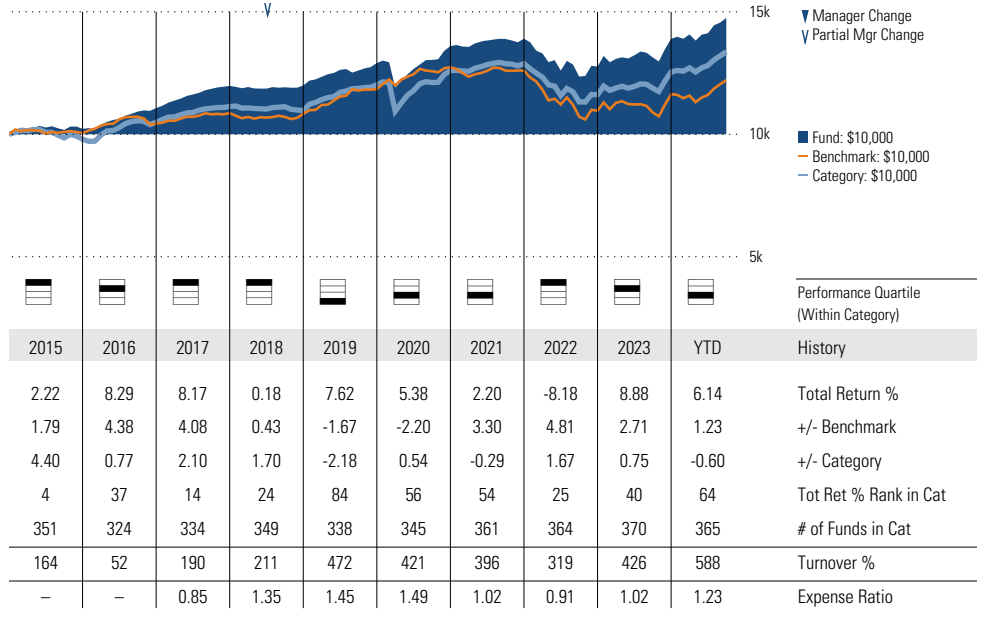
Morningstar Investment Management LLC Analysis

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

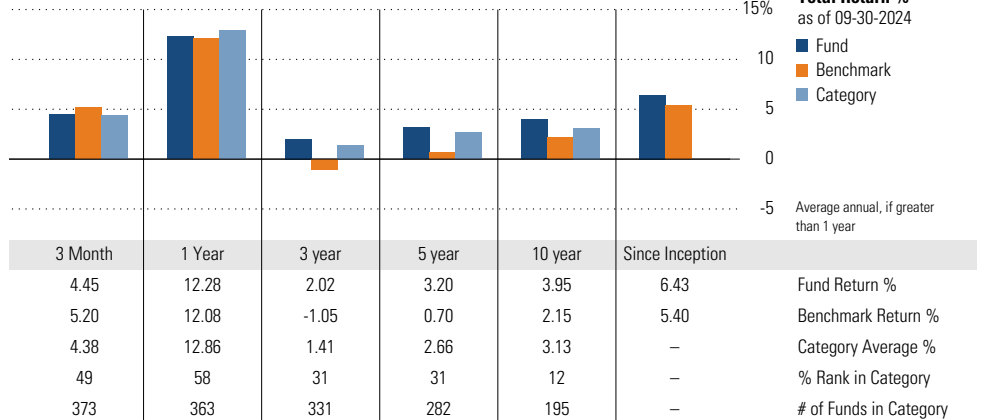
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024

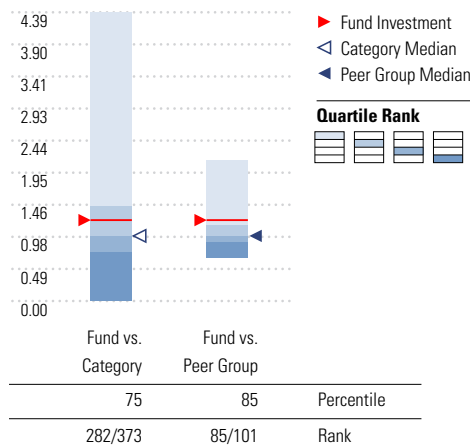
Growth of \$10,000



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	2.86	-	2.10
Beta	0.82	-	0.78
R-Squared	87.06	-	78.51
Standard Deviation	6.61	7.52	6.59
Sharpe Ratio	-0.25	-0.63	-0.36
Tracking Error	2.74	-	3.57
Information Ratio	1.12	-	0.69
Up Capture Ratio	91.47	-	82.37
Down Capture Ratio	64.56	-	63.09

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	4.22	4.55	3.95
Avg Eff Maturity	5.48	7.69	6.43

PIMCO Income A PONAX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	0.61	1.19
Non-US Stocks	0.33	0.15
Bonds	154.54	112.55
Cash	-55.09	-13.24
Other	-0.37	-0.65
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	64.80	67.64	19.88
AA	5.56	3.23	11.93
A	4.10	10.03	11.10
BBB	11.30	10.89	24.08
BB	3.96	3.19	15.27
B	4.18	3.64	9.24
Below B	6.10	1.38	2.98
Not Rated	0.00	0.00	5.53

Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Government	30.02	-	35.09			
Treasury	3.02	-	9.02			
Inflation – Protected	2.11	-	1.04			
Agency/Quasi Agency	0.01	-	0.21			
Other Government Related	24.88	-	24.82			
Corporate	3.26	-	33.22			
Corporate Bond	2.69	-	28.24			
Bank Loan	0.56	-	3.12			
Convertible	0.01	-	0.62			
Preferred	0.00	-	1.24			
Securitized	30.16	-	26.87			
Agency MBS Pass-Through	16.72	-	9.84			
Agency MBS ARM	0.00	-	0.07			
Agency MBS CMO	0.11	-	3.09			
Non-Agency Residential MBS	4.82	-	5.32			
Commercial MBS	0.34	-	2.08			
Asset-Backed	8.17	-	6.47			
Covered Bond	0.00	-	0.00			
Municipal	0.02	-	0.20			
Cash & Equivalents	25.78	-	2.05			
Other	10.72	-	2.58			

Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	56.72	56.72	-
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Pay	05-2025	13.93	70.65	-
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Receive	05-2025	13.85	84.50	-
⊕ Federal National Mortgage Association 6%	08-2054	11.81	96.32	-
⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Receive	09-2029	8.23	104.55	-
⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Pay	09-2029	8.20	112.76	-
⊕ RFR USD SOFR/4.90000 06/06/23-2Y LCH Pay	06-2025	8.20	120.96	-
⊕ RFR USD SOFR/4.90000 06/06/23-2Y LCH Receive	06-2025	8.19	129.14	-
✳ Cash Offset	-	8.04	137.18	-
⊖ BRITISH POUND STERLING Purchased	08-2024	7.01	144.19	-

Total Holdings 9462

⊕ 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 10.02 years.

Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 1.15 is 64.29% higher than the Global Bond-USD Hedged category average.

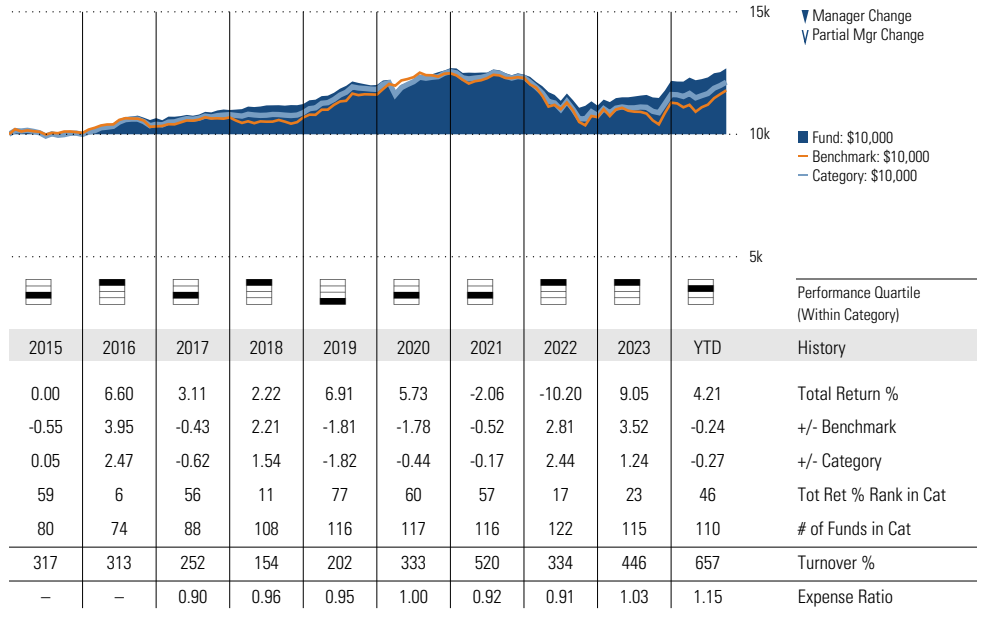
Morningstar Investment Management LLC Analysis

This fund fails the expense screen. However, its fees are competitive with peers that have a similar distribution structure.

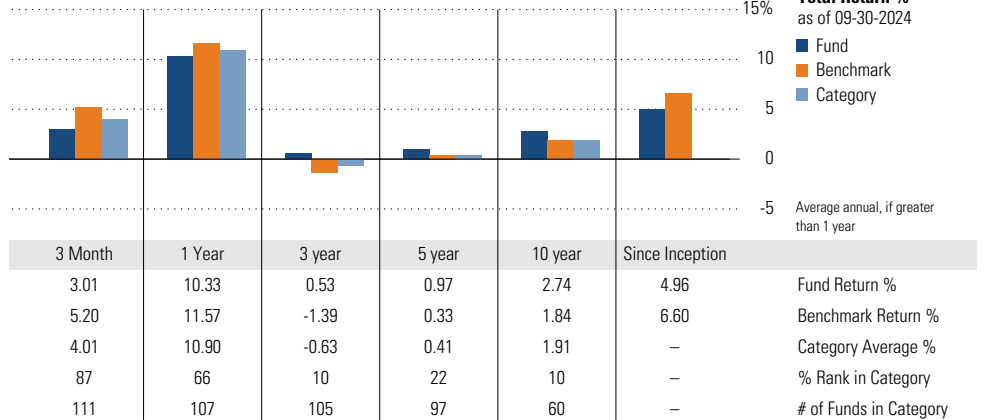
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

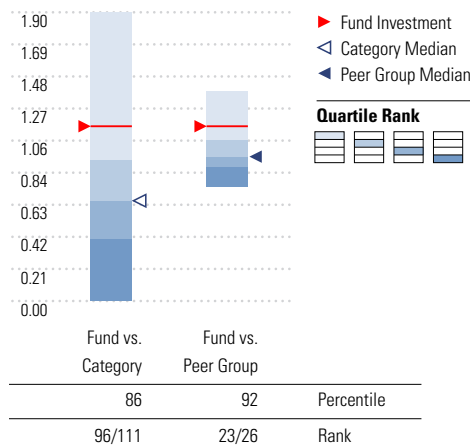
Growth of \$10,000



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	1.30	-	0.38
Beta	0.58	-	0.81
R-Squared	77.06	-	85.14
Standard Deviation	5.06	7.63	6.64
Sharpe Ratio	-0.65	-0.66	-0.69
Tracking Error	4.01	-	3.14
Information Ratio	0.48	-	0.21
Up Capture Ratio	63.08	-	81.19
Down Capture Ratio	51.09	-	77.95

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	5.74	4.43	5.76
Avg Eff Maturity	6.58	-	7.84

PIMCO International Bond (USD-Hdg) A PFOAX

Morningstar Category
Global Bond-USD Hedged

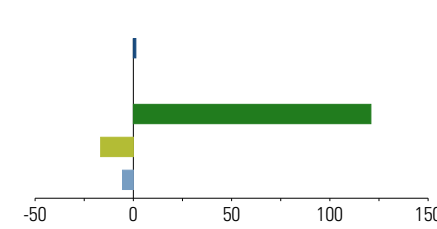
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	1.27	0.05
Non-US Stocks	0.00	0.00
Bonds	120.88	70.71
Cash	-16.63	29.11
Other	-5.52	0.14
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	43.64	3.53	33.09
AA	14.76	74.59	11.34
A	16.99	10.82	26.03
BBB	21.56	8.32	21.22
BB	1.27	0.28	2.85
B	0.34	0.00	1.80
Below B	1.45	0.00	0.63
Not Rated	0.00	2.46	3.04

Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Government	42.16	-	36.58			
Treasury	5.34	-	25.15			
Inflation – Protected	0.96	-	1.24			
Agency/Quasi Agency	0.69	-	3.23			
Other Government Related	35.17	-	6.96			
Corporate	2.01	-	12.28			
Corporate Bond	1.92	-	11.98			
Bank Loan	0.09	-	0.17			
Convertible	0.00	-	0.09			
Preferred	0.00	-	0.04			
Securitized	11.23	-	6.19			
Agency MBS Pass-Through	7.88	-	3.77			
Agency MBS ARM	0.00	-	0.00			
Agency MBS CMO	0.03	-	0.32			
Non-Agency Residential MBS	1.00	-	0.16			
Commercial MBS	0.13	-	0.39			
Asset-Backed	1.86	-	1.25			
Covered Bond	0.33	-	0.30			
Municipal	0.03	-	0.08			
Cash & Equivalents	31.52	-	2.69			
Other	13.04	-	42.21			

Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS EUR 2.75000 09/18/24-5Y LCH Pay	09-2029	19.80	19.80	-
⊕ IRS EUR 2.75000 09/18/24-5Y LCH Receive	09-2029	19.75	39.54	-
⊕ CDX IG42 5Y ICE	06-2029	17.03	56.57	-
⊖ 3 Month SOFR Future Mar 25	06-2025	16.78	73.36	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	09-2034	14.58	87.93	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive	09-2034	14.52	102.45	-
✱ Cash Offset	-	13.94	116.39	-
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Receive	09-2029	13.32	129.71	-
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Pay	09-2029	13.13	142.85	-
⊖ 5 Year Treasury Note Future Sept 24	10-2024	12.41	155.26	-

Total Holdings 1635

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

Management: The fund's management has been in place for 24.52 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 0.9 is 23.29% higher than the Large Blend category average.

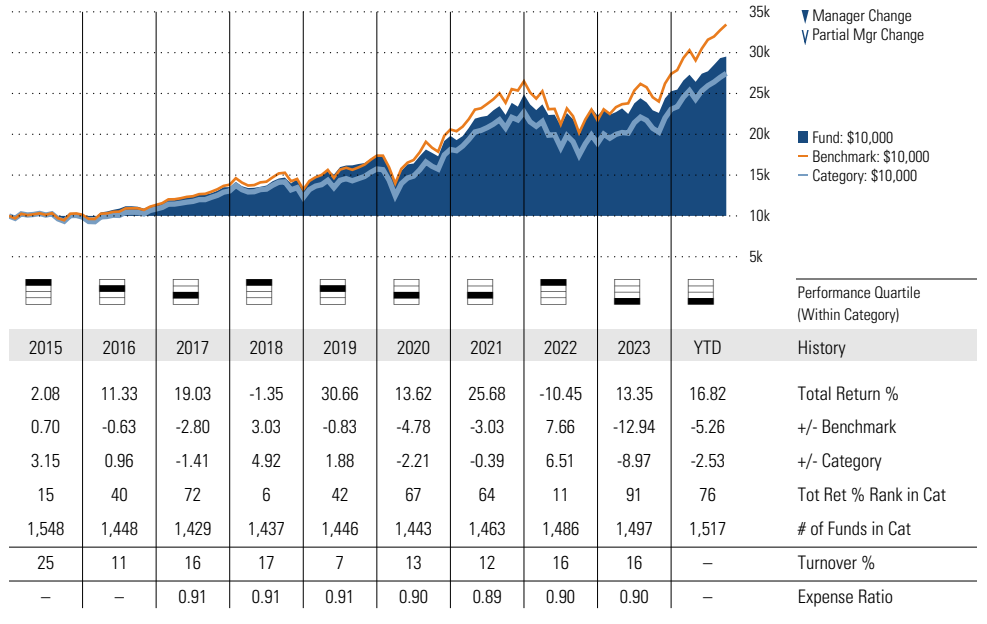
Morningstar Investment Management LLC Analysis

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.

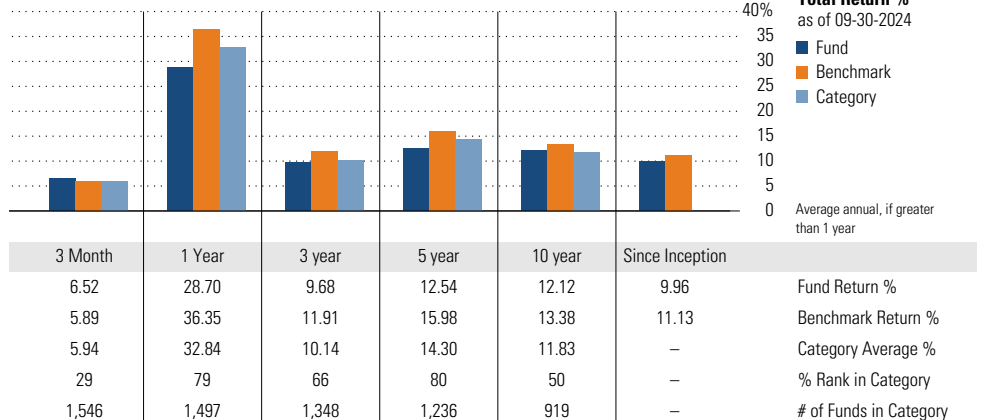
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

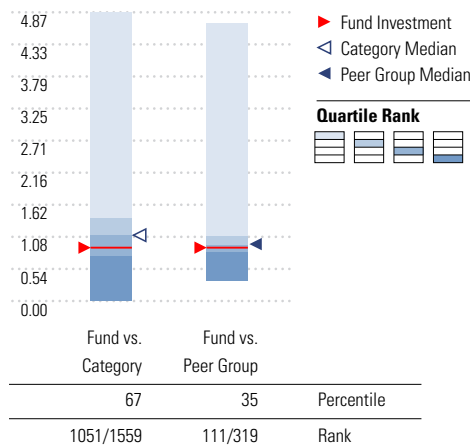
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.28	-	-1.07
Beta	0.83	-	0.94
R-Squared	92.64	-	94.38
Standard Deviation	15.16	17.53	16.95
Sharpe Ratio	0.44	0.52	0.42
Tracking Error	5.05	-	3.71
Information Ratio	-0.44	-	-1.34
Up Capture Ratio	82.53	-	92.03
Down Capture Ratio	83.56	-	96.37

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.40	27.50	26.80
Price/Book Ratio	4.80	4.80	5.15
Geom Avg Mkt Cap \$B	175.65	328.12	362.94
ROE	31.08	33.77	33.76

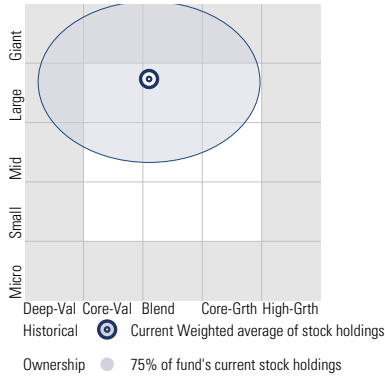
T. Rowe Price Dividend Growth Advisor TADGX

Morningstar Category
Large Blend

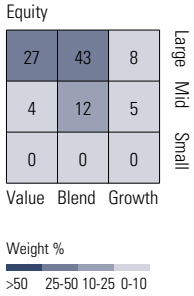
Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2024

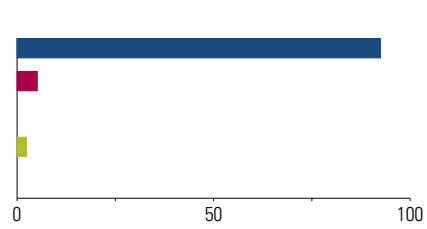
Morningstar Style Box™



Style Breakdown

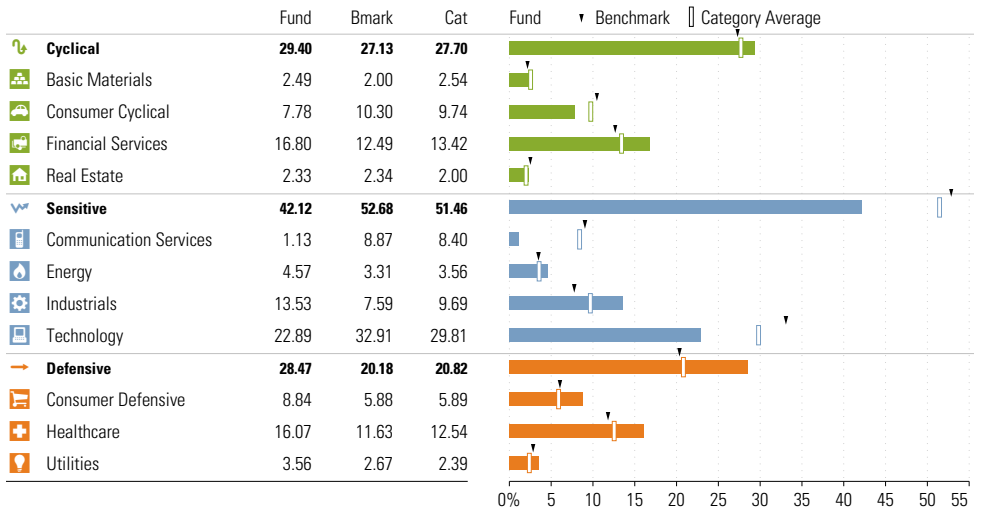


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	92.48	95.93
Non-US Stocks	5.12	2.42
Bonds	0.00	0.34
Cash	2.40	0.37
Other	0.00	0.96
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	5.99	5.99	15.03	Technology
Apple Inc	5.00	11.00	21.40	Technology
T. Rowe Price Gov. Reserve	2.28	13.28	-	-
Visa Inc Class A	2.14	15.42	6.21	Financial Services
JPMorgan Chase & Co	2.08	17.50	25.93	Financial Services
Chubb Ltd	2.08	19.58	28.79	Financial Services
GE Aerospace	2.03	21.61	78.88	Industrials
UnitedHealth Group Inc	1.90	23.52	12.21	Healthcare
Eli Lilly and Co	1.82	25.33	52.65	Healthcare
Marsh & McLennan Companies Inc	1.72	27.05	18.92	Financial Services
Thermo Fisher Scientific Inc	1.65	28.70	16.76	Healthcare
KLA Corp	1.45	30.14	33.97	Technology
Walmart Inc	1.39	31.53	54.85	Consumer Defensive
The Home Depot Inc	1.38	32.91	18.87	Consumer Cyclical
Roper Technologies Inc	1.38	34.29	2.48	Technology

Total Holdings 104

⊕ 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 9.17 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 42.31% higher than the Target-Date 2000-2010 category average.

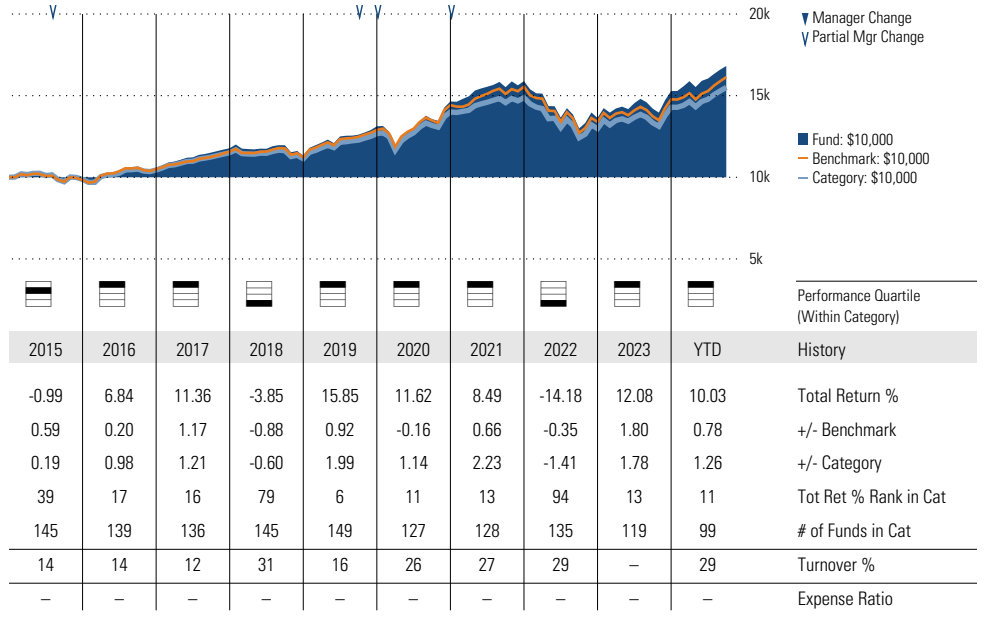
Morningstar Investment Management LLC Analysis

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.

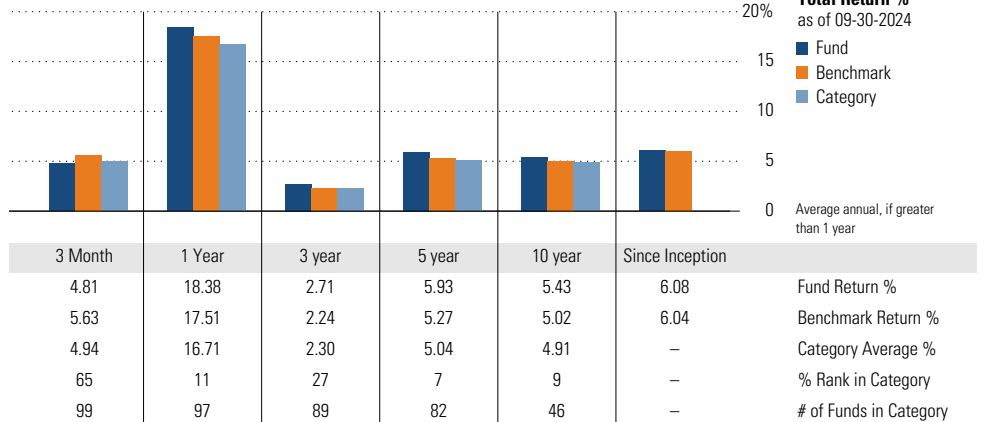
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	02-15-2022

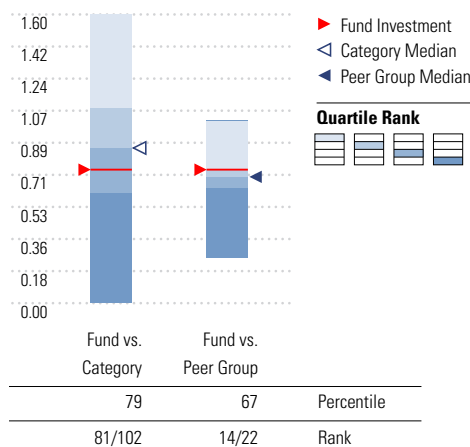
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.46	-	0.24
Beta	1.00	-	0.92
R-Squared	98.82	-	98.03
Standard Deviation	9.94	9.86	9.19
Sharpe Ratio	-0.07	-0.12	-0.12
Tracking Error	1.08	-	1.51
Information Ratio	0.43	-	0.13
Up Capture Ratio	103.66	-	93.76
Down Capture Ratio	100.70	-	92.09

Portfolio Metrics

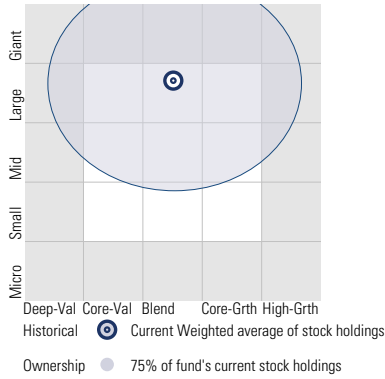
	Fund	Bmark	Cat
Price/Earnings Ratio	22.39	22.04	21.76
Price/Book Ratio	3.08	2.93	3.05
Avg Eff Duration	5.08	-	5.14

T. Rowe Price Retirement 2010 Advisor PARAX

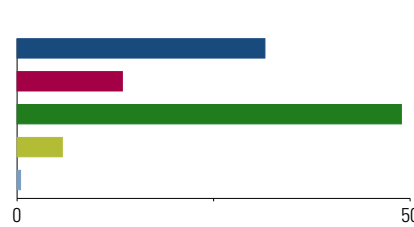
Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 09-30-2024
Morningstar Style Box™



Asset Allocation as of 09-30-2024

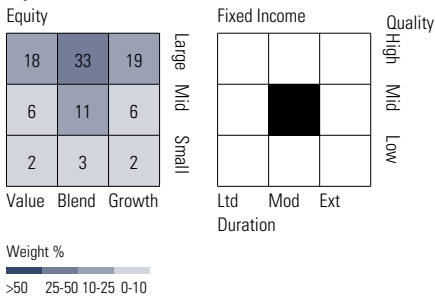


Asset Class	Net %	Cat%
US Stocks	31.53	23.54
Non-US Stocks	13.39	11.66
Bonds	48.89	56.11
Cash	5.75	4.64
Other	0.44	4.06
Total	100.00	100.00

Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	33.34	36.70	32.65			
Basic Materials	5.19	3.76	4.61			
Consumer Cyclical	9.08	10.02	9.13			
Financial Services	14.36	14.40	15.33			
Real Estate	4.71	8.52	3.58			
Sensitive	45.39	44.34	46.04			
Communication Services	6.08	6.56	6.60			
Energy	5.61	3.82	5.52			
Industrials	10.36	10.64	10.90			
Technology	23.34	23.32	23.02			
Defensive	21.27	18.96	21.31			
Consumer Defensive	5.75	5.64	6.23			
Healthcare	13.35	10.53	12.26			
Utilities	2.17	2.79	2.82			

Style Breakdown



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	-	15.42	15.42	-	-
⊕ T. Rowe Price New Income Z	-	14.98	30.40	-	-
⊖ T. Rowe Price Value Z	-	6.78	37.18	-	-
⊖ T. Rowe Price Growth Stock Z	-	6.17	43.35	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	-	5.22	48.57	-	-
⊖ T. Rowe Price Hedged Equity Z	-	4.66	53.23	-	-
⊖ T. Rowe Price US Large-Cap Core Z	-	4.43	57.66	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	3.98	61.64	-	-
⊖ T. Rowe Price Emerging Markets Bond Z	-	3.44	65.08	-	-
⊖ T. Rowe Price Overseas Stock Z	-	3.36	68.43	-	-

Total Holdings 28

⊕ 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 9.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✘ **Net Expense:** The fund's expense ratio of 0.75 is 33.93% higher than the Target-Date 2015 category average.

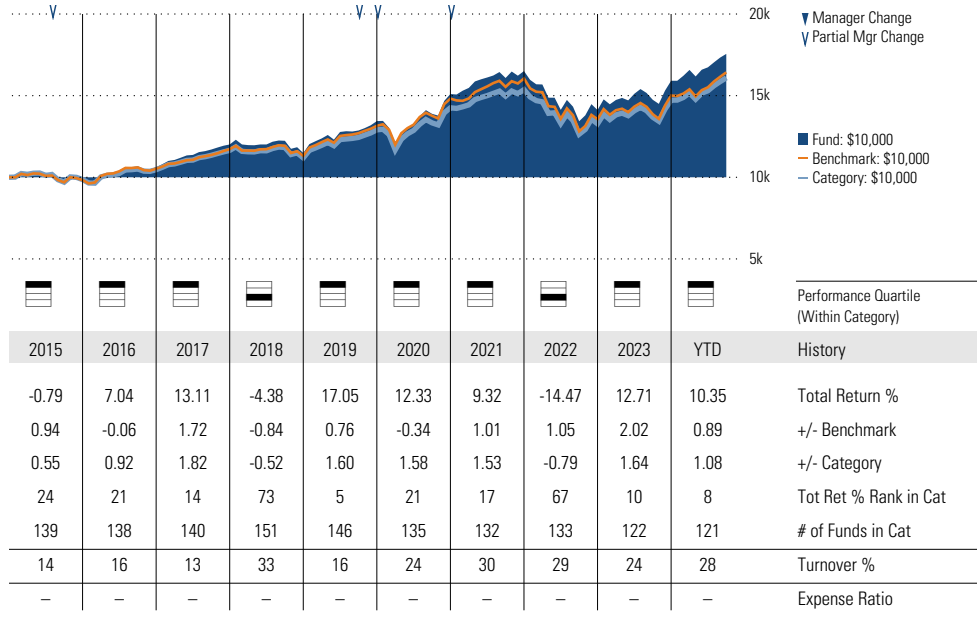
Morningstar Investment Management LLC Analysis

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.

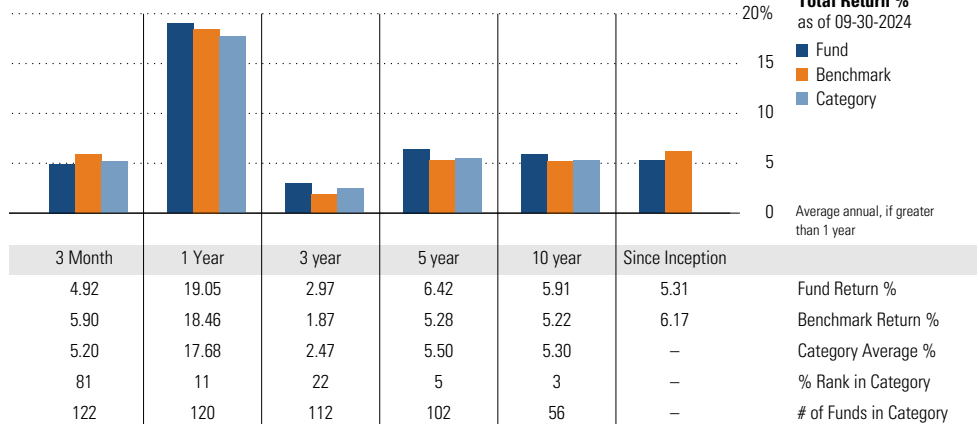
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	02-15-2022

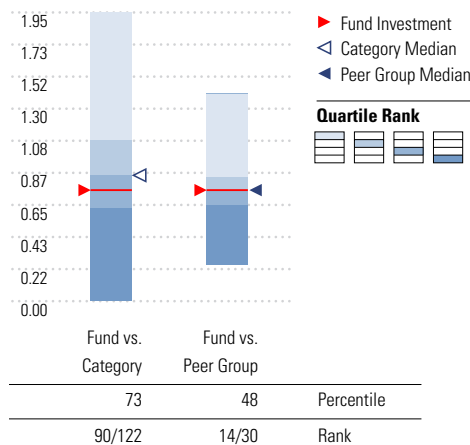
Growth of \$10,000



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	1.16	-	0.77
Beta	0.94	-	0.91
R-Squared	98.64	-	98.48
Standard Deviation	10.28	10.87	9.93
Sharpe Ratio	-0.04	-0.13	-0.09
Tracking Error	1.37	-	1.62
Information Ratio	0.81	-	0.42
Up Capture Ratio	99.76	-	93.92
Down Capture Ratio	92.46	-	89.01

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.42	21.84	21.67
Price/Book Ratio	3.09	2.89	3.03
Avg Eff Duration	5.16	-	5.05

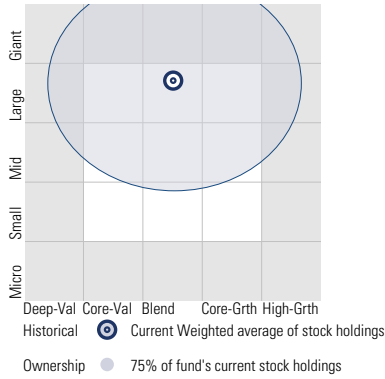
T. Rowe Price Retirement 2015 Advisor PARHX

Morningstar Category
Target-Date 2015

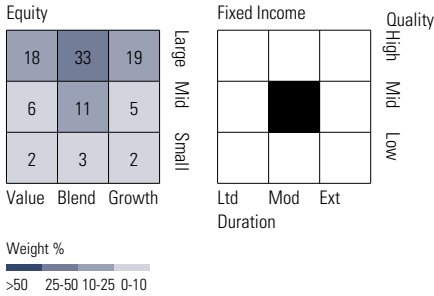
Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 09-30-2024

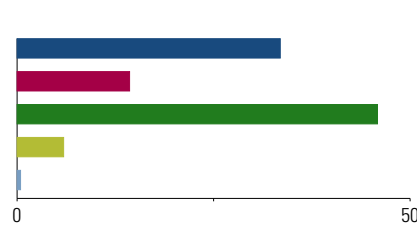
Morningstar Style Box™



Style Breakdown

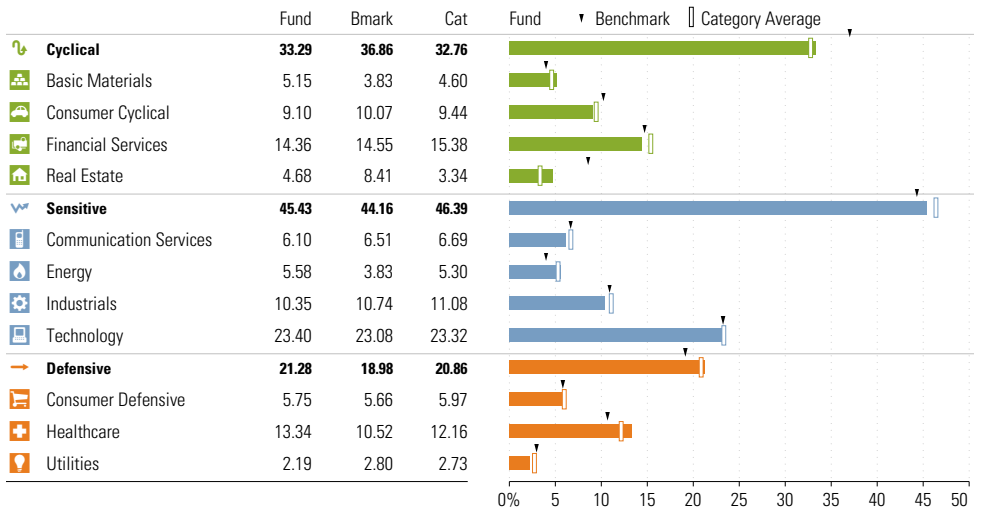


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	33.48	25.71
Non-US Stocks	14.31	13.25
Bonds	45.85	52.65
Cash	5.92	3.30
Other	0.44	5.09
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	-	14.57	14.57	-	-
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	-	13.42	27.99	-	-
⊖ T. Rowe Price Value Z	-	7.22	35.21	-	-
⊖ T. Rowe Price Growth Stock Z	-	6.55	41.76	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	-	5.07	46.83	-	-
⊖ T. Rowe Price Hedged Equity Z	-	4.96	51.79	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	4.81	56.59	-	-
⊖ T. Rowe Price US Large-Cap Core Z	-	4.71	61.31	-	-
⊖ T. Rowe Price Overseas Stock Z	-	3.63	64.93	-	-
⊖ T. Rowe Price International Value Eq Z	-	3.48	68.41	-	-

Total Holdings 33

⊕ 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 9.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✘ **Net Expense:** The fund's expense ratio of 0.77 is 42.59% higher than the Target-Date 2020 category average.

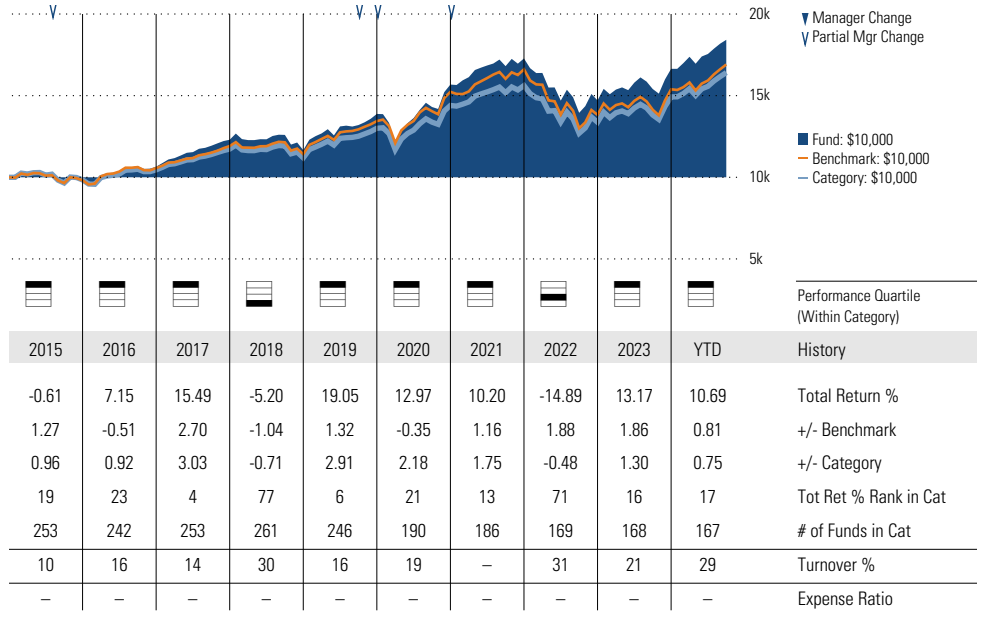
Morningstar Investment Management LLC Analysis

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

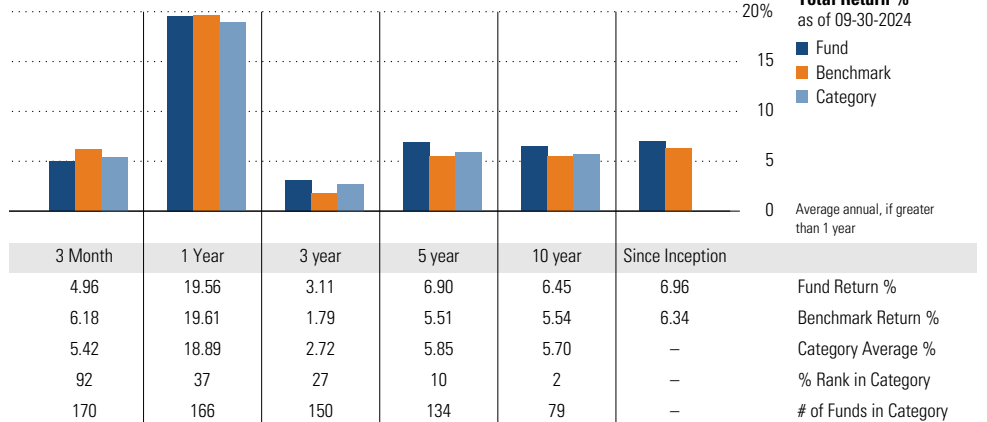
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	02-15-2022

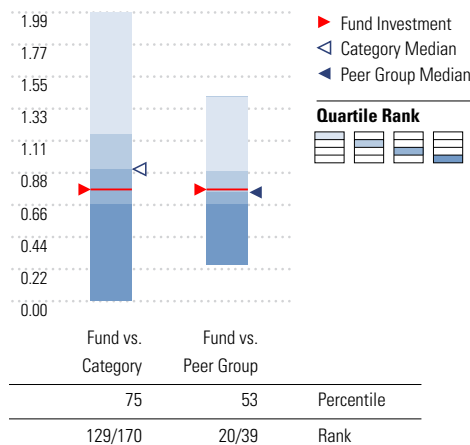
Growth of \$10,000



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	1.41	-	1.08
Beta	0.90	-	0.89
R-Squared	98.55	-	98.59
Standard Deviation	10.75	11.83	10.58
Sharpe Ratio	-0.02	-0.12	-0.05
Tracking Error	1.73	-	1.91
Information Ratio	0.76	-	0.52
Up Capture Ratio	96.33	-	93.13
Down Capture Ratio	88.13	-	86.75

Portfolio Metrics

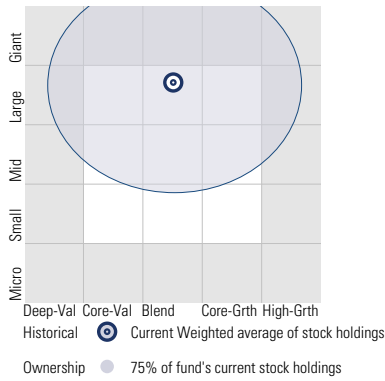
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.42	21.64	21.65
Price/Book Ratio	3.09	2.85	2.92
Avg Eff Duration	5.26	-	5.15

T. Rowe Price Retirement 2020 Advisor PARBX

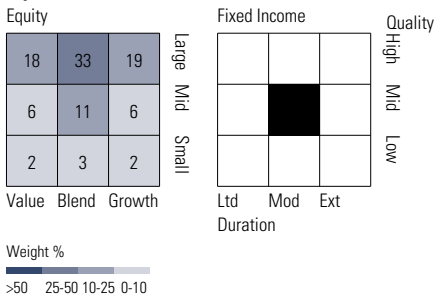
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

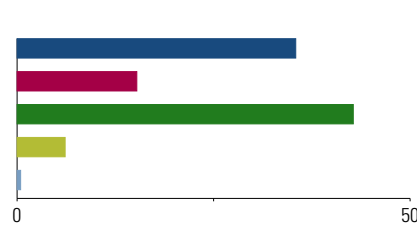
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

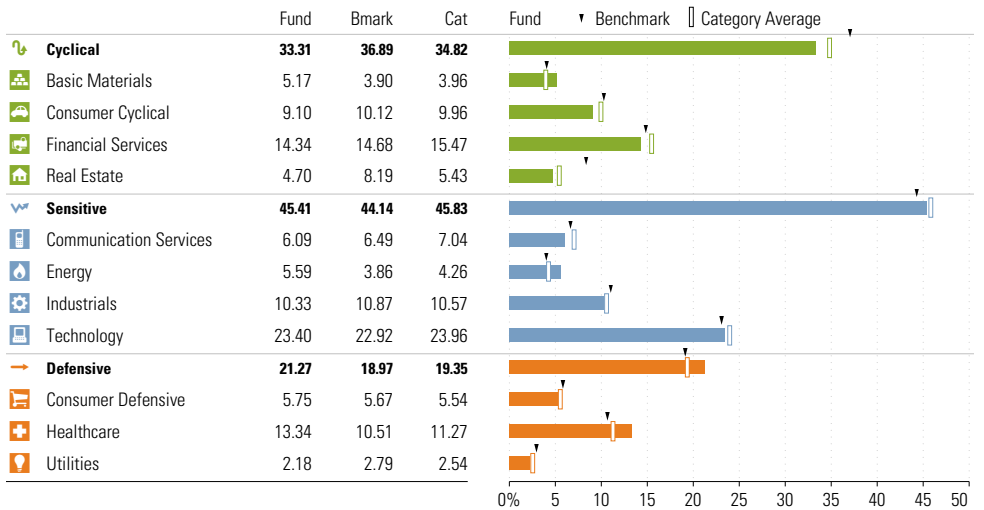


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	35.45	24.84
Non-US Stocks	15.23	12.88
Bonds	42.77	50.77
Cash	6.11	2.21
Other	0.45	9.30
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	-	14.09	14.09	-	-
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	-	11.44	25.53	-	-
⊖ T. Rowe Price Value Z	-	7.67	33.20	-	-
⊖ T. Rowe Price Growth Stock Z	-	6.97	40.18	-	-
⊖ T. Rowe Price Hedged Equity Z	-	5.26	45.44	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	5.04	50.48	-	-
⊖ T. Rowe Price US Large-Cap Core Z	-	5.00	55.48	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	-	4.95	60.42	-	-
⊖ T. Rowe Price Overseas Stock Z	-	3.88	64.30	-	-
⊖ T. Rowe Price International Value Eq Z	-	3.68	67.97	-	-

Total Holdings 33

⊕ 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 9.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✘ **Net Expense:** The fund's expense ratio of 0.79 is 41.07% higher than the Target-Date 2025 category average.

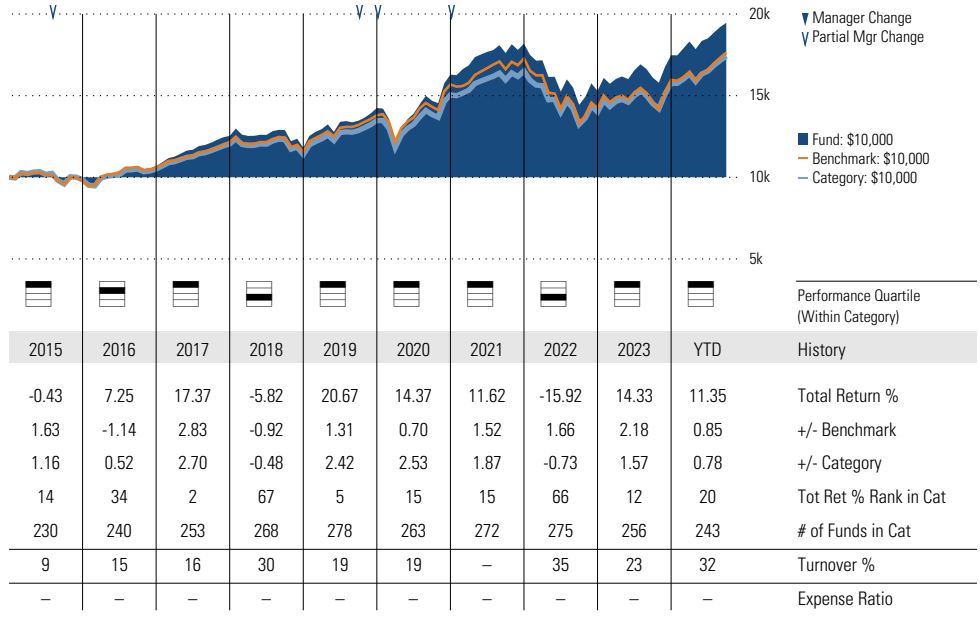
Morningstar Investment Management LLC Analysis

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

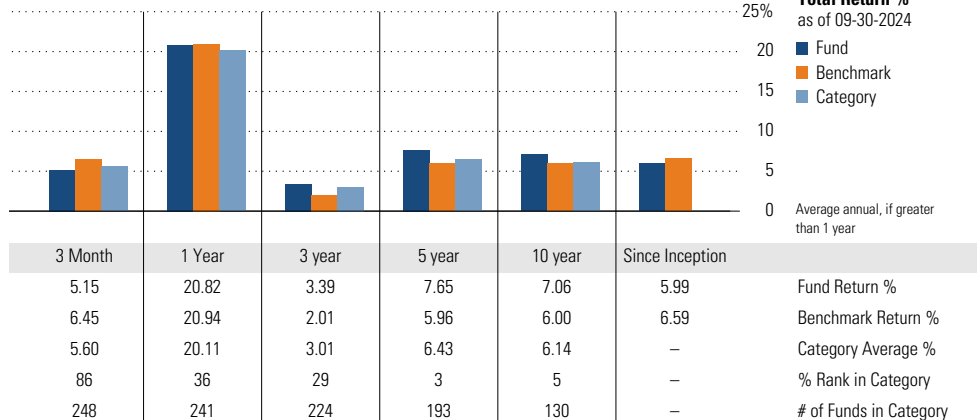
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

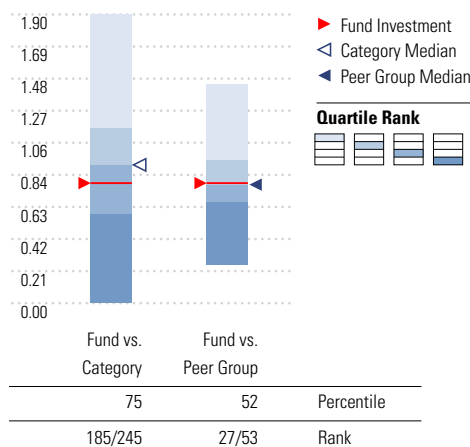
Growth of \$10,000



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	1.48	-	1.17
Beta	0.90	-	0.87
R-Squared	98.42	-	98.25
Standard Deviation	11.61	12.73	11.18
Sharpe Ratio	0.02	-0.08	-0.02
Tracking Error	1.90	-	2.23
Information Ratio	0.73	-	0.51
Up Capture Ratio	96.43	-	90.79
Down Capture Ratio	88.47	-	84.34

Portfolio Metrics

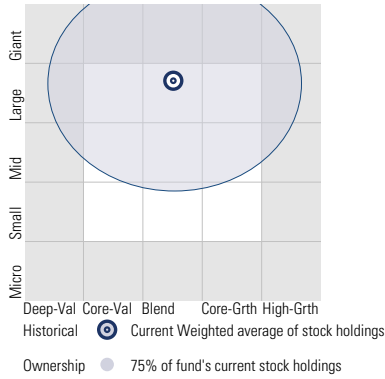
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.34	21.43	21.88
Price/Book Ratio	3.07	2.81	2.95
Avg Eff Duration	5.46	-	5.46

T. Rowe Price Retirement 2025 Advisor PARJX

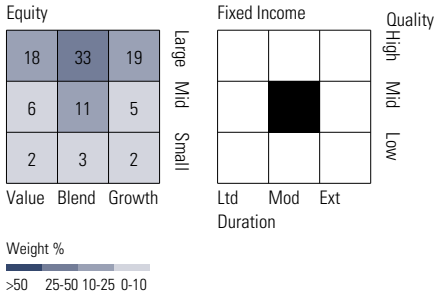
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

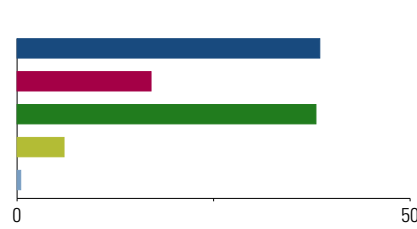
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

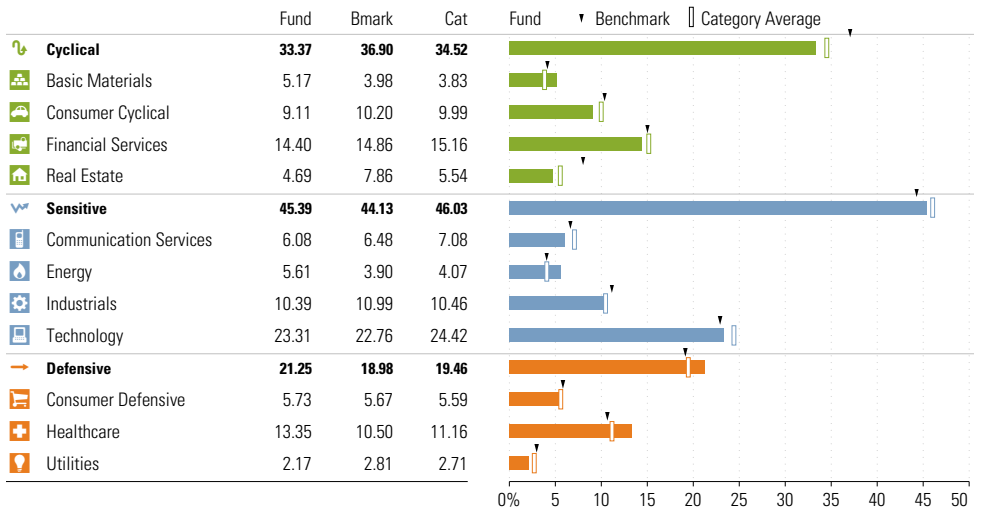


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	38.51	27.74
Non-US Stocks	17.04	12.99
Bonds	38.02	43.82
Cash	5.97	2.61
Other	0.46	12.83
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	13.09	13.09	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	9.11	22.19	—	—
⊖ T. Rowe Price Value Z	—	8.51	30.70	—	—
⊖ T. Rowe Price Growth Stock Z	—	7.75	38.45	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	5.59	44.04	—	—
⊖ T. Rowe Price US Large-Cap Core Z	—	5.52	49.55	—	—
⊖ T. Rowe Price Hedged Equity Z	—	5.20	54.75	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.57	59.32	—	—
⊖ T. Rowe Price Overseas Stock Z	—	4.34	63.66	—	—
⊖ T. Rowe Price International Value Eq Z	—	4.13	67.79	—	—

Total Holdings 33

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2030 Advisor PARCX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✘ **Net Expense:** The fund's expense ratio of 0.81 is 39.66% higher than the Target-Date 2030 category average.

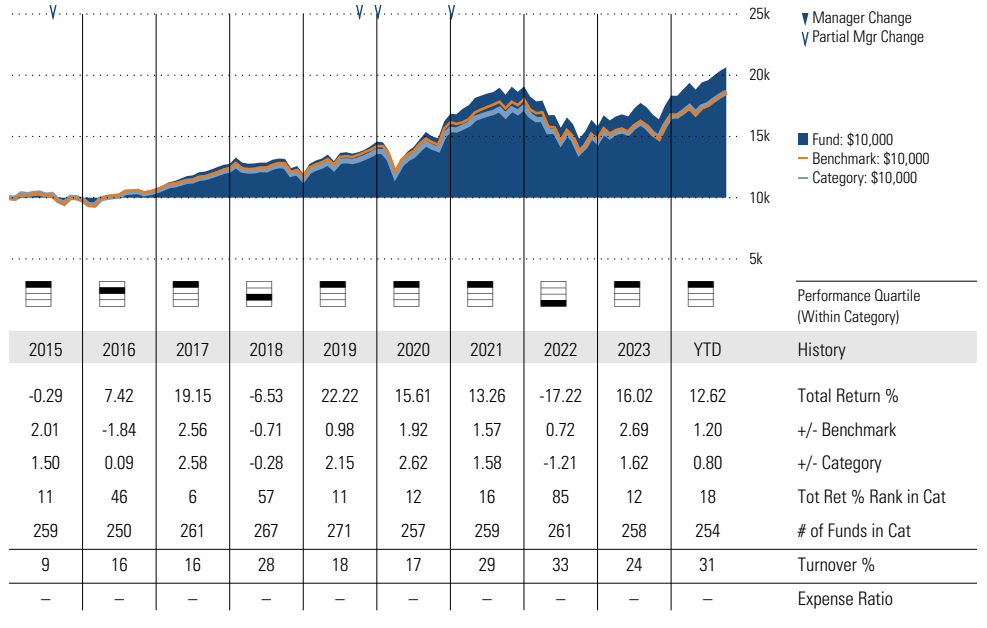
Morningstar Investment Management LLC Analysis

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

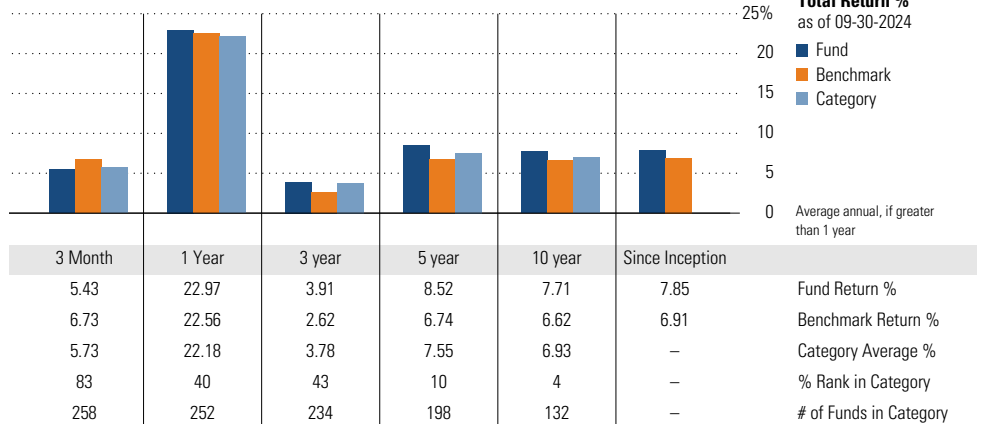
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

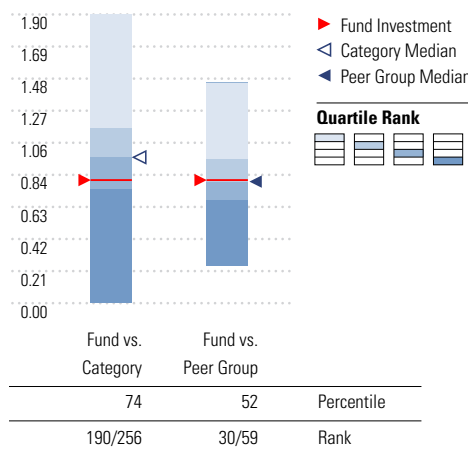
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.37	-	1.32
Beta	0.94	-	0.90
R-Squared	98.42	-	98.45
Standard Deviation	12.94	13.64	12.42
Sharpe Ratio	0.07	-0.02	0.06
Tracking Error	1.81	-	2.05
Information Ratio	0.71	-	0.64
Up Capture Ratio	99.18	-	94.25
Down Capture Ratio	92.43	-	87.55

Portfolio Metrics

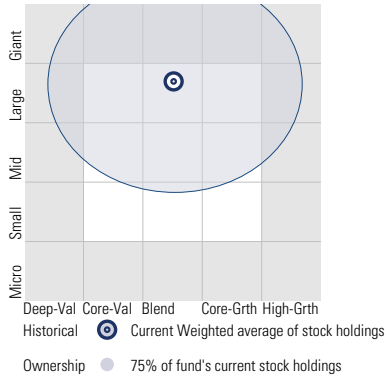
	Fund	Bmark	Cat
Price/Earnings Ratio	22.16	21.22	22.01
Price/Book Ratio	3.03	2.77	3.08
Avg Eff Duration	6.00	-	5.81

T. Rowe Price Retirement 2030 Advisor PARCX

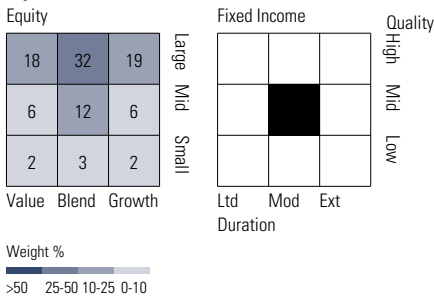
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

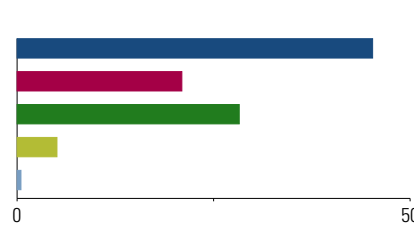
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

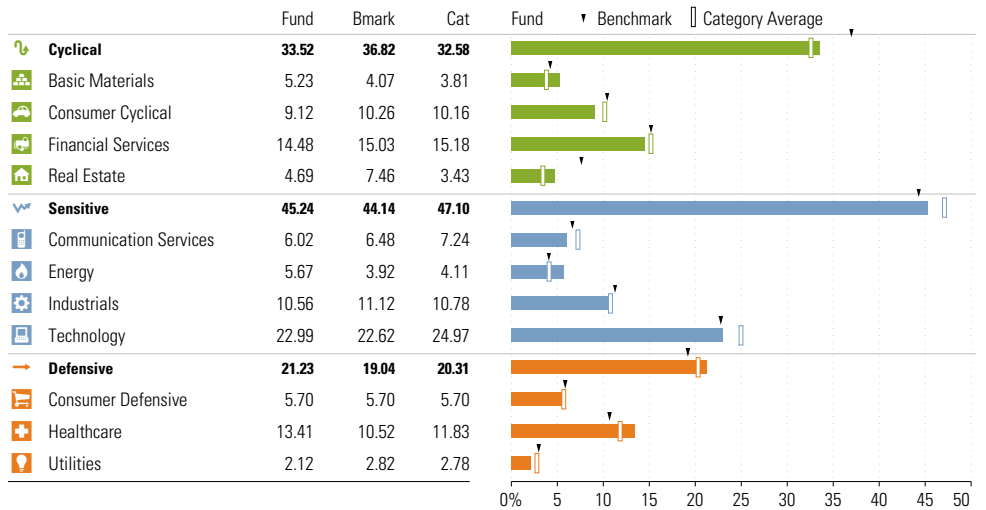


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	45.23	34.63
Non-US Stocks	20.96	15.60
Bonds	28.26	31.97
Cash	5.07	1.84
Other	0.49	15.95
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	10.90	10.90	—	—
⊖ T. Rowe Price Value Z	—	10.61	21.51	—	—
⊖ T. Rowe Price Growth Stock Z	—	9.68	31.20	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	6.98	38.18	—	—
⊖ T. Rowe Price US Large-Cap Core Z	—	6.90	45.08	—	—
⊖ T. Rowe Price Overseas Stock Z	—	5.39	50.47	—	—
⊖ T. Rowe Price International Value Eq Z	—	5.08	55.55	—	—
⊖ T. Rowe Price International Stock Z	—	4.64	60.19	—	—
⊖ T. Rowe Price Real Assets Z	—	4.59	64.78	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	4.29	69.07	—	—

Total Holdings 33

⊕ 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 9.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✘ **Net Expense:** The fund's expense ratio of 0.84 is 44.83% higher than the Target-Date 2035 category average.

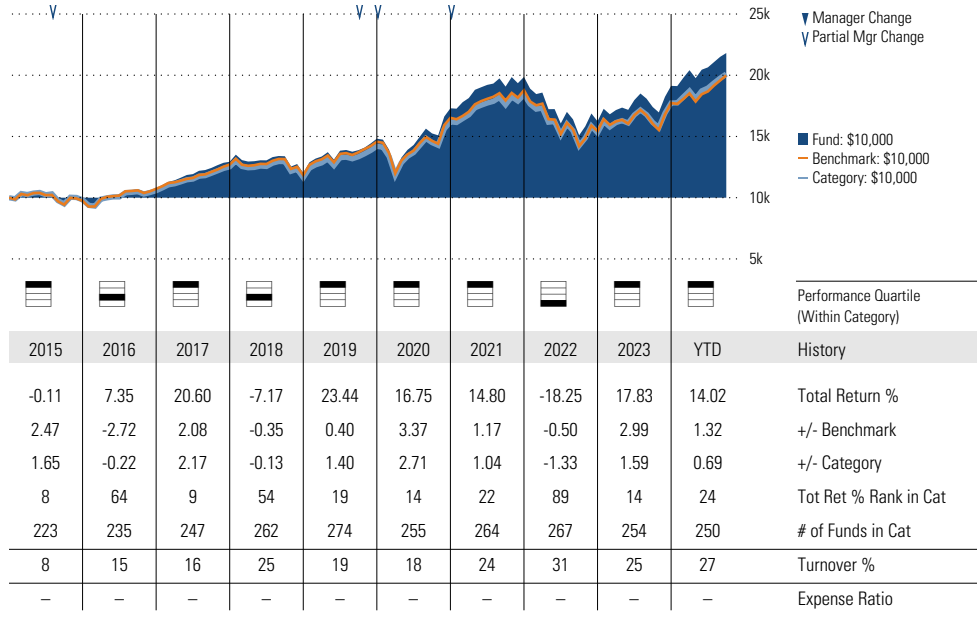
Morningstar Investment Management LLC Analysis

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

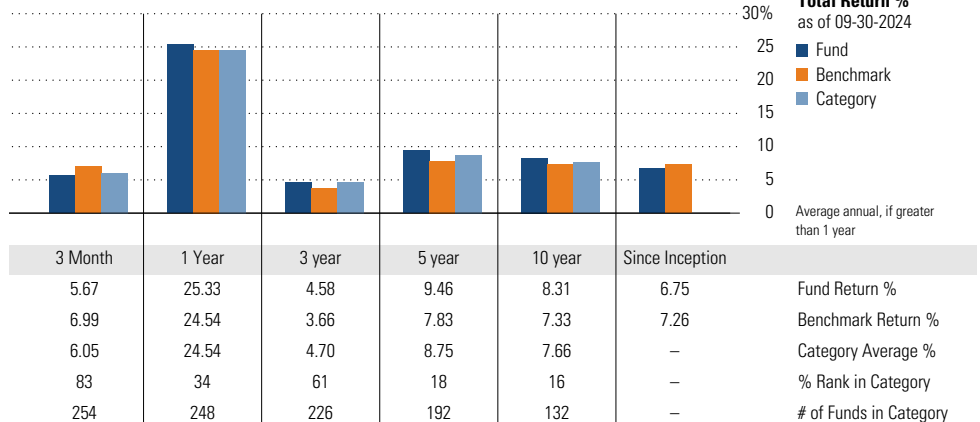
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

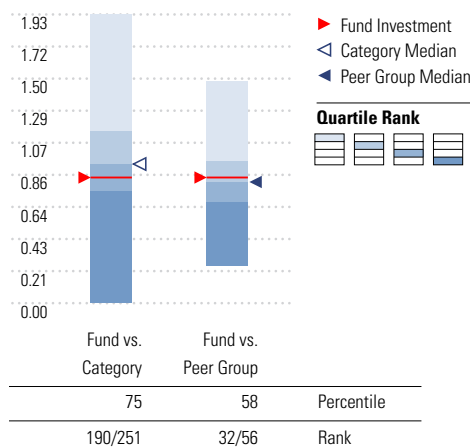
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.98	-	1.24
Beta	0.97	-	0.94
R-Squared	98.49	-	98.44
Standard Deviation	14.21	14.56	13.75
Sharpe Ratio	0.12	0.06	0.13
Tracking Error	1.80	-	1.96
Information Ratio	0.51	-	0.59
Up Capture Ratio	100.38	-	97.03
Down Capture Ratio	95.98	-	91.26

Portfolio Metrics

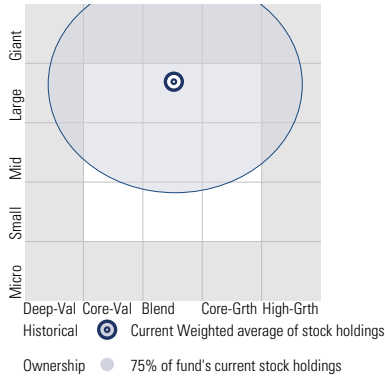
	Fund	Bmark	Cat
Price/Earnings Ratio	22.02	21.00	21.82
Price/Book Ratio	2.99	2.74	3.01
Avg Eff Duration	6.76	-	6.45

T. Rowe Price Retirement 2035 Advisor PARKX

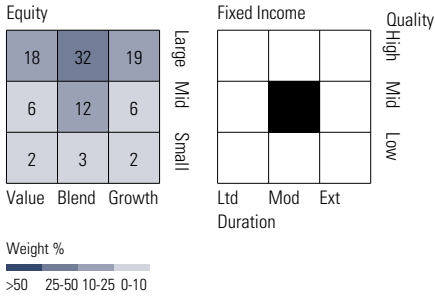
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

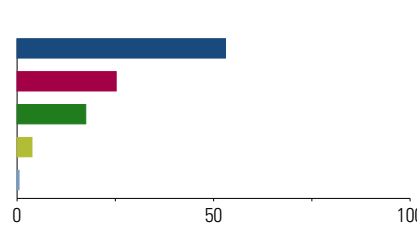
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

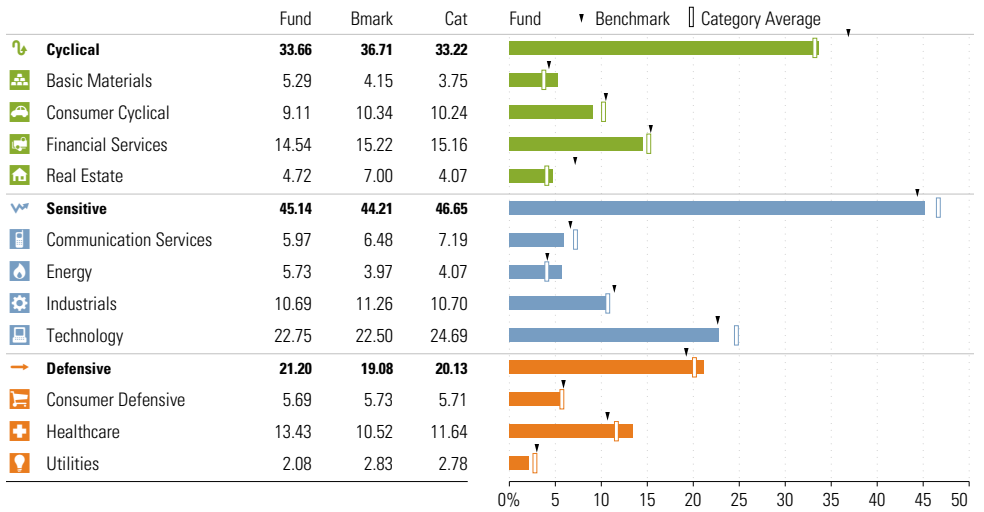


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	53.03	40.86
Non-US Stocks	25.21	18.56
Bonds	17.47	23.01
Cash	3.78	2.21
Other	0.50	15.37
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	-	12.84	12.84	-	-
⊖ T. Rowe Price Growth Stock Z	-	11.82	24.66	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	8.53	33.19	-	-
⊖ T. Rowe Price US Large-Cap Core Z	-	8.47	41.65	-	-
⊕ T. Rowe Price New Income Z	-	7.86	49.51	-	-
⊖ T. Rowe Price Overseas Stock Z	-	6.47	55.97	-	-
⊖ T. Rowe Price International Value Eq Z	-	6.17	62.14	-	-
⊖ T. Rowe Price International Stock Z	-	5.67	67.81	-	-
⊕ T. Rowe Price Real Assets Z	-	5.37	73.18	-	-
⊕ T. Rowe Price US Trs Long-Term Idx Z	-	3.15	76.33	-	-

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2040 Advisor PARDX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✘ **Net Expense:** The fund's expense ratio of 0.85 is 41.67% higher than the Target-Date 2040 category average.

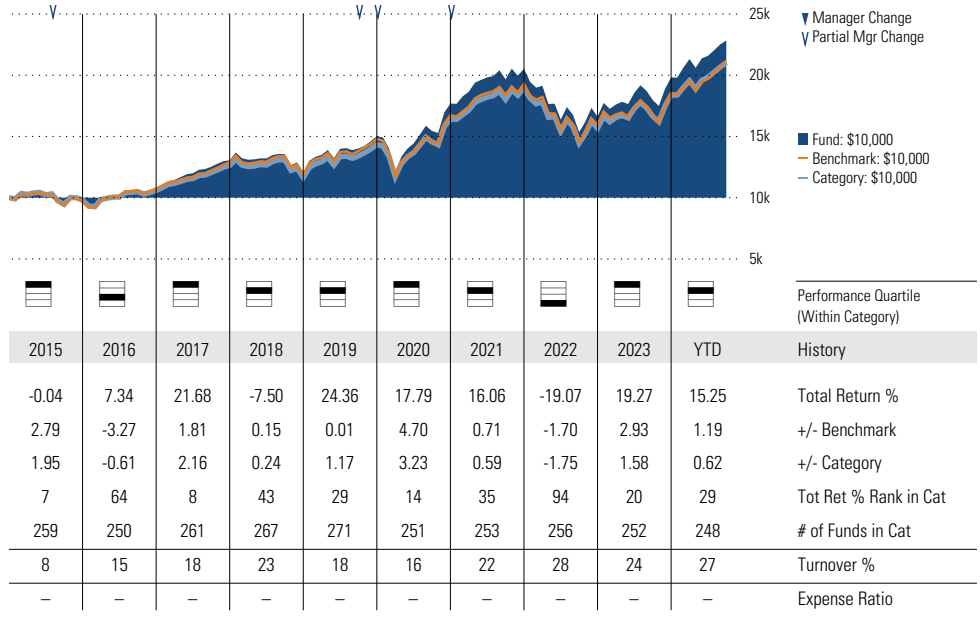
Morningstar Investment Management LLC Analysis

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

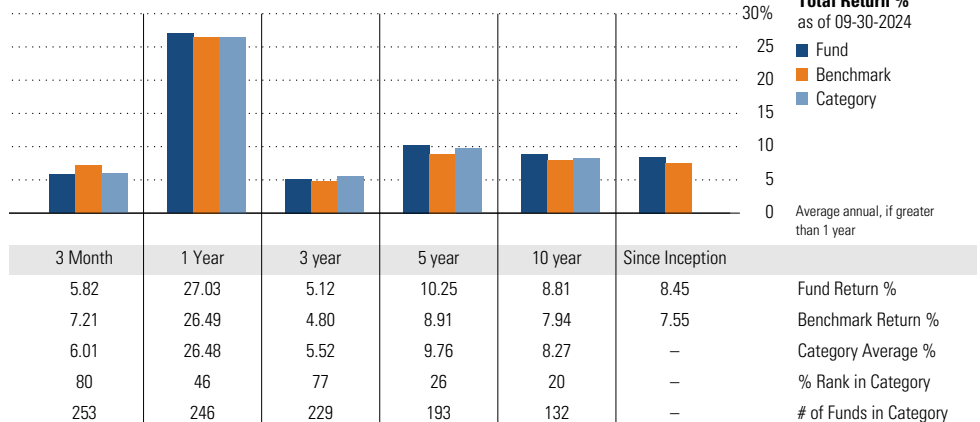
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

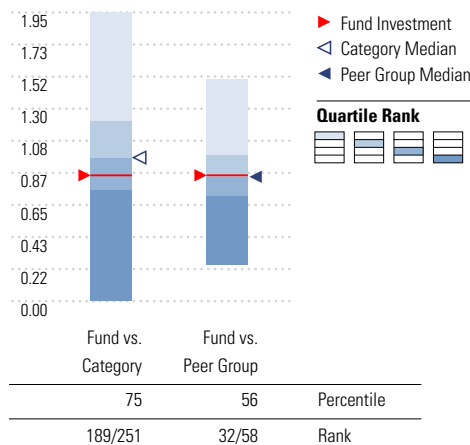
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.39	-	0.93
Beta	0.98	-	0.96
R-Squared	98.42	-	98.37
Standard Deviation	15.20	15.37	14.81
Sharpe Ratio	0.15	0.13	0.19
Tracking Error	1.93	-	2.07
Information Ratio	0.16	-	0.40
Up Capture Ratio	99.62	-	97.87
Down Capture Ratio	98.09	-	93.81

Portfolio Metrics

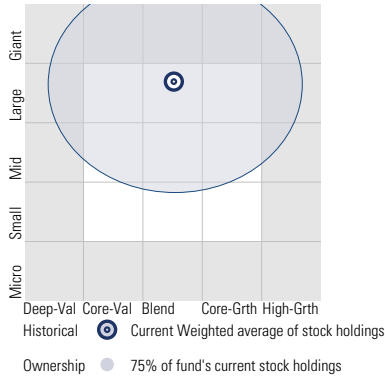
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.05	20.79	21.69
Price/Book Ratio	3.00	2.70	3.00
Avg Eff Duration	6.86	-	7.09

T. Rowe Price Retirement 2040 Advisor PARDX

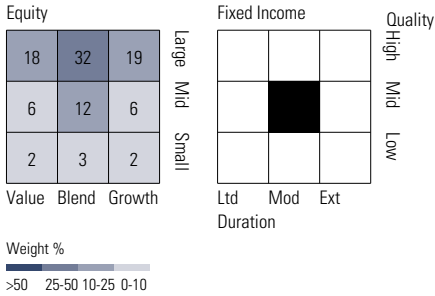
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

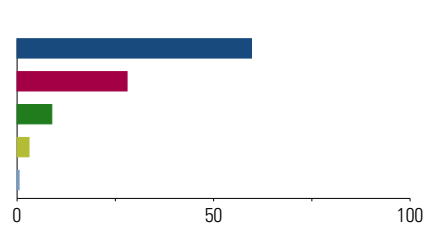
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

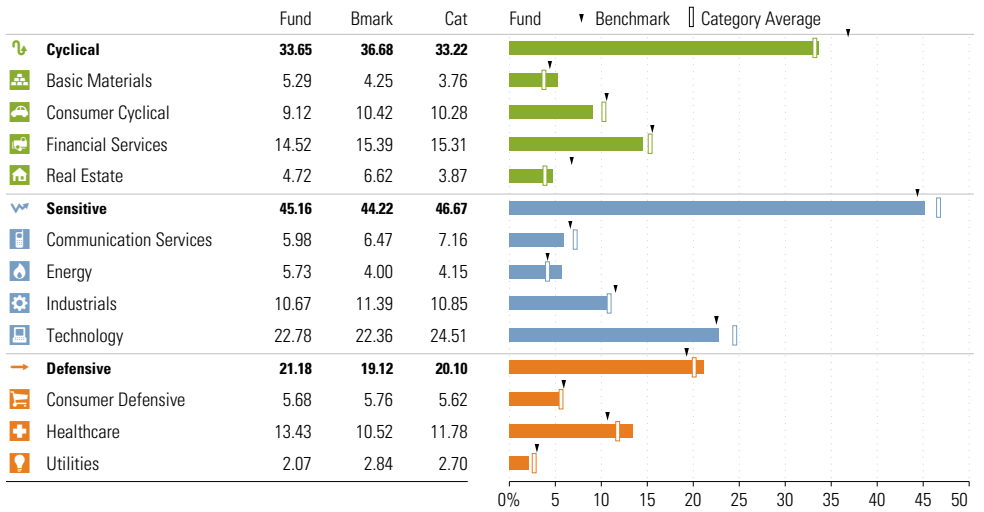


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	59.64	48.18
Non-US Stocks	27.98	22.60
Bonds	8.83	13.36
Cash	3.03	1.65
Other	0.51	14.21
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	-	14.36	14.36	-	-
⊖ T. Rowe Price Growth Stock Z	-	13.25	27.61	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	9.57	37.18	-	-
⊖ T. Rowe Price US Large-Cap Core Z	-	9.49	46.67	-	-
⊖ T. Rowe Price Overseas Stock Z	-	7.14	53.81	-	-
⊖ T. Rowe Price International Value Eq Z	-	6.89	60.70	-	-
⊖ T. Rowe Price International Stock Z	-	6.31	67.02	-	-
⊕ T. Rowe Price Real Assets Z	-	6.00	73.02	-	-
⊕ T. Rowe Price New Income Z	-	3.94	76.96	-	-
⊖ T. Rowe Price Mid-Cap Growth Z	-	3.41	80.37	-	-

Total Holdings 30

⊕ 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 9.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✘ **Net Expense:** The fund's expense ratio of 0.86 is 43.33% higher than the Target-Date 2045 category average.

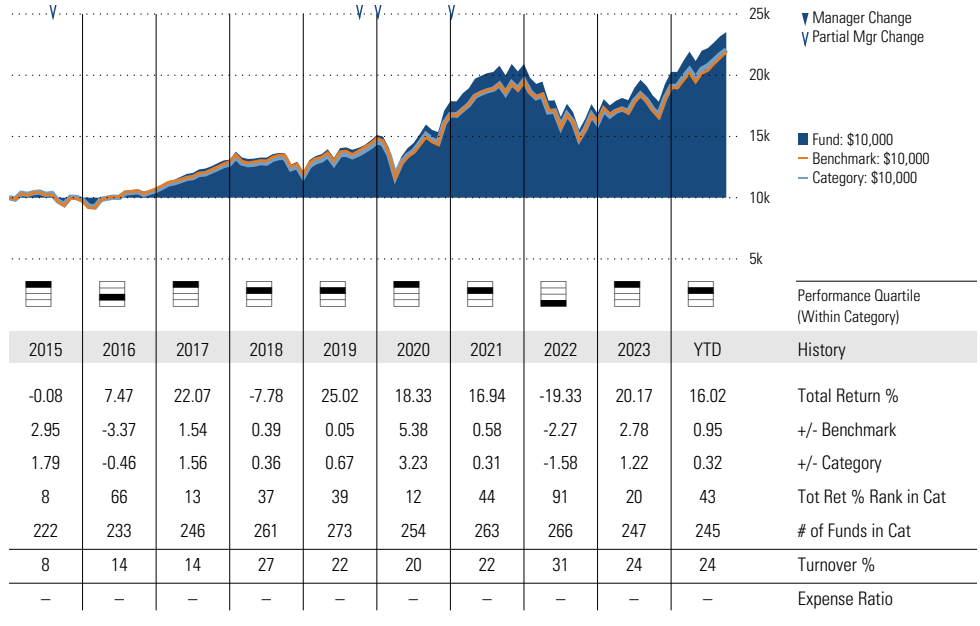
Morningstar Investment Management LLC Analysis

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

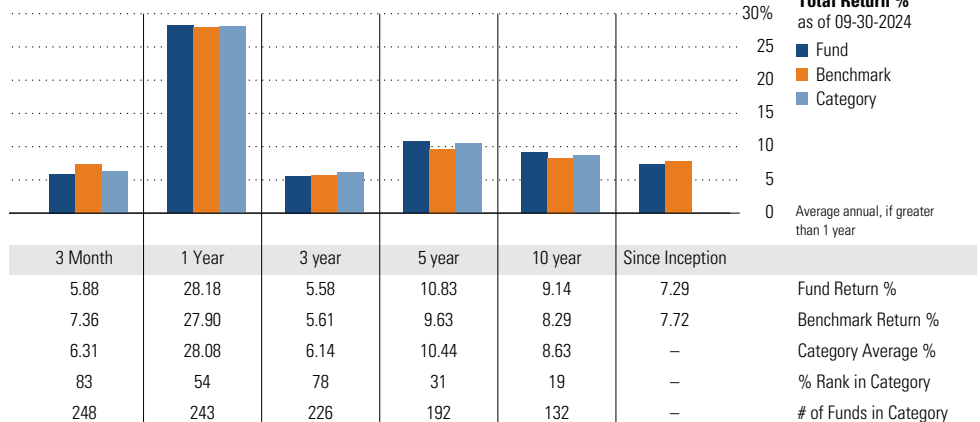
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

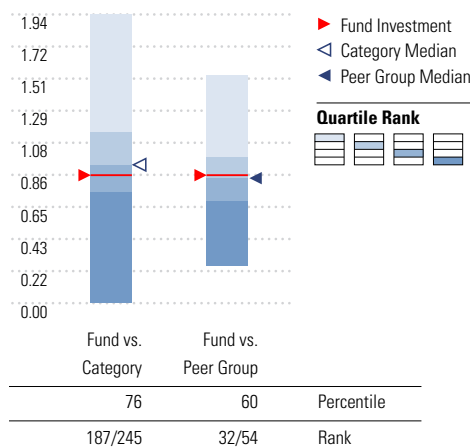
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.08	-	0.68
Beta	0.98	-	0.97
R-Squared	98.33	-	98.31
Standard Deviation	15.73	15.95	15.58
Sharpe Ratio	0.18	0.18	0.22
Tracking Error	2.06	-	2.11
Information Ratio	-0.02	-	0.26
Up Capture Ratio	98.64	-	98.55
Down Capture Ratio	98.50	-	95.74

Portfolio Metrics

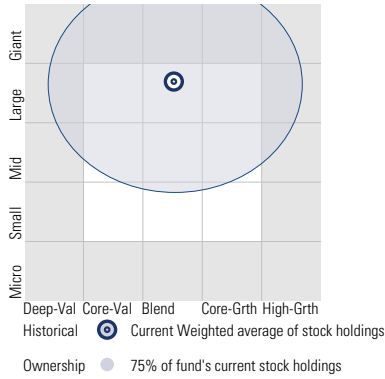
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.05	20.61	21.42
Price/Book Ratio	3.00	2.67	2.90
Avg Eff Duration	6.85	-	7.94

T. Rowe Price Retirement 2045 Advisor PARLX

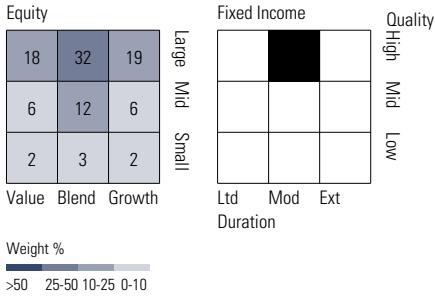
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

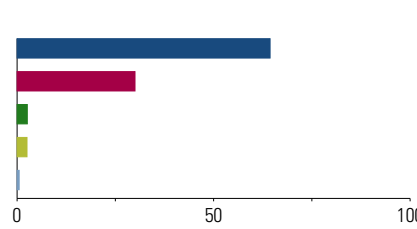
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

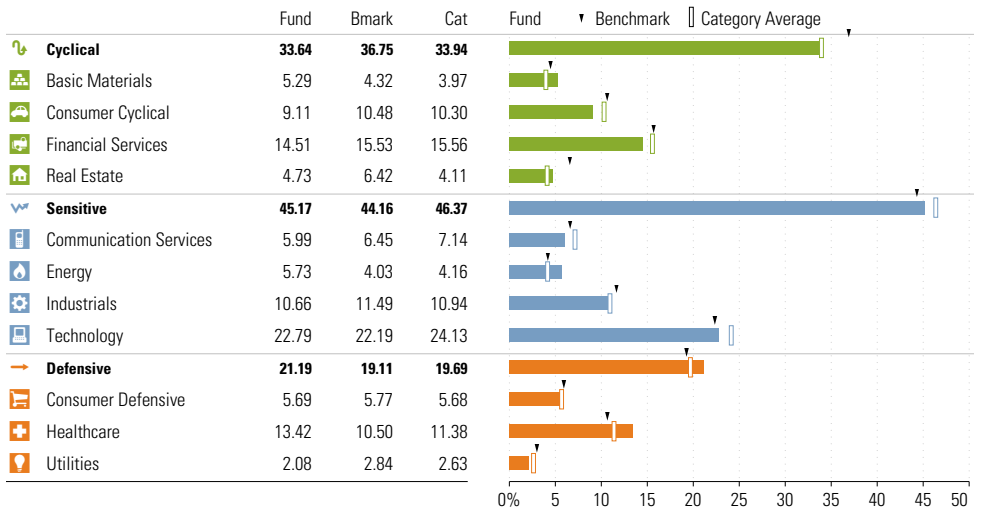


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	64.37	51.65
Non-US Stocks	30.00	27.17
Bonds	2.59	8.96
Cash	2.52	0.78
Other	0.52	11.44
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	–	15.46	15.46	–	–
⊖ T. Rowe Price Growth Stock Z	–	14.25	29.71	–	–
⊕ T. Rowe Price Equity Index 500 Z	–	10.29	39.99	–	–
⊖ T. Rowe Price US Large-Cap Core Z	–	10.15	50.14	–	–
⊖ T. Rowe Price Overseas Stock Z	–	7.60	57.74	–	–
⊖ T. Rowe Price International Value Eq Z	–	7.40	65.14	–	–
⊖ T. Rowe Price International Stock Z	–	6.79	71.92	–	–
⊕ T. Rowe Price Real Assets Z	–	6.47	78.39	–	–
⊖ T. Rowe Price Mid-Cap Growth Z	–	3.66	82.06	–	–
⊖ T. Rowe Price Mid-Cap Value Z	–	3.46	85.52	–	–

Total Holdings 27

⊕ 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 9.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✘ **Net Expense:** The fund's expense ratio of 0.88 is 44.26% higher than the Target-Date 2050 category average.

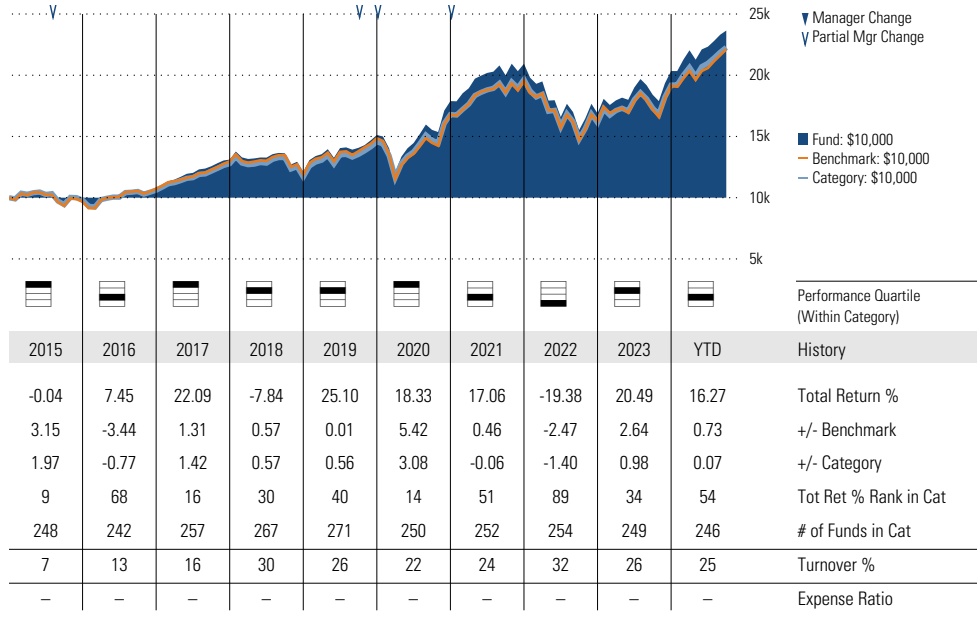
Morningstar Investment Management LLC Analysis

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

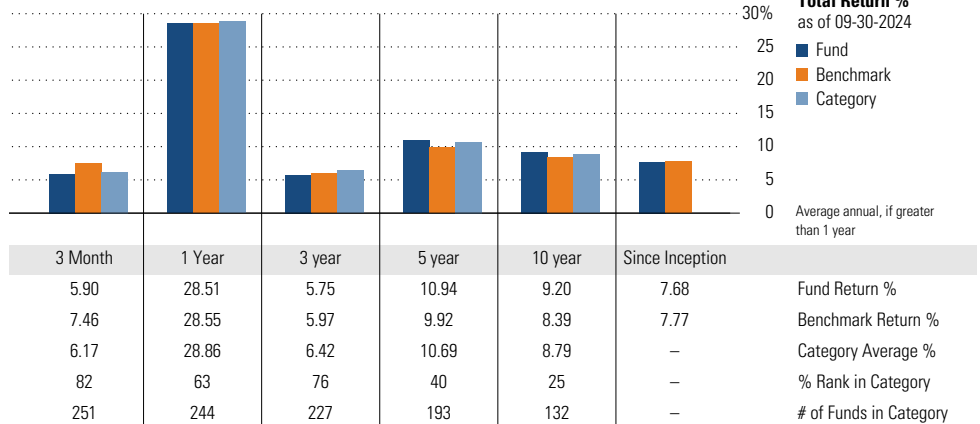
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

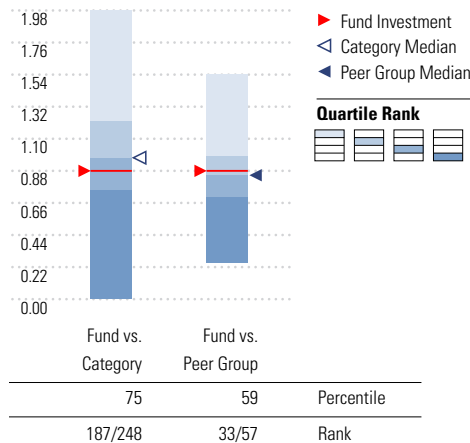
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.05	-	0.58
Beta	0.97	-	0.98
R-Squared	98.25	-	98.21
Standard Deviation	15.89	16.21	15.99
Sharpe Ratio	0.19	0.20	0.23
Tracking Error	2.15	-	2.18
Information Ratio	-0.10	-	0.21
Up Capture Ratio	97.60	-	99.18
Down Capture Ratio	97.99	-	96.89

Portfolio Metrics

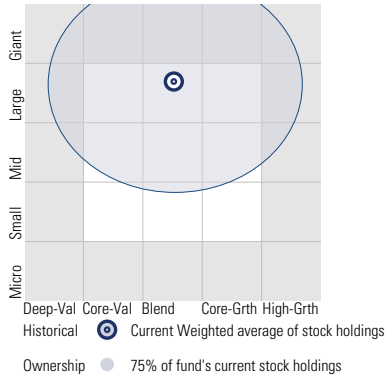
	Fund	Bmark	Cat
Price/Earnings Ratio	22.06	20.44	21.41
Price/Book Ratio	3.00	2.63	2.91
Avg Eff Duration	4.47	-	7.99

T. Rowe Price Retirement 2050 Advisor PARFX

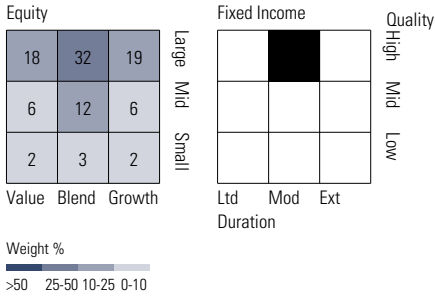
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

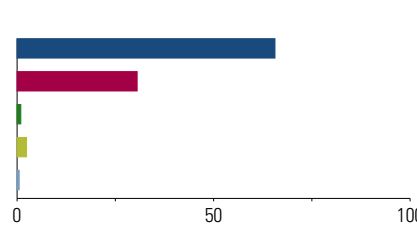
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

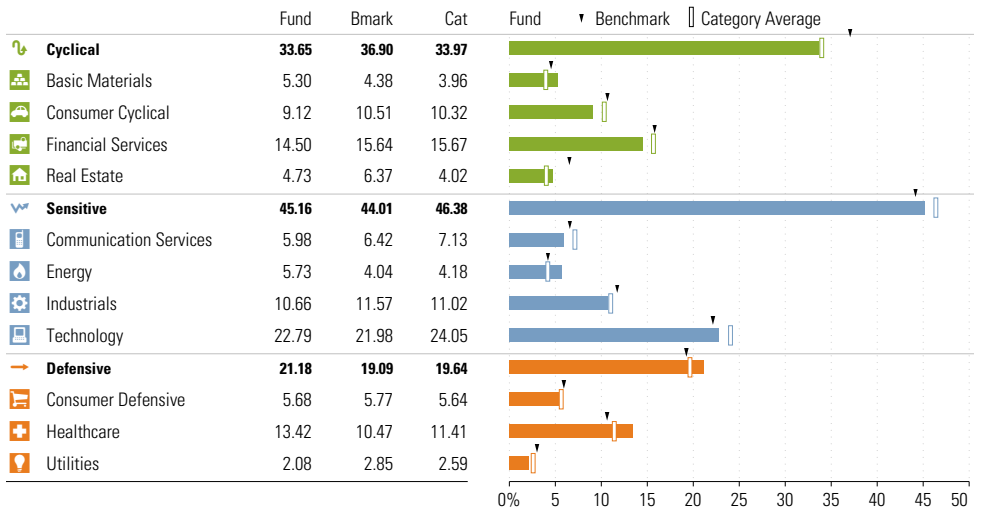


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	65.61	54.68
Non-US Stocks	30.54	28.46
Bonds	0.94	5.97
Cash	2.40	0.64
Other	0.53	10.24
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	15.75	15.75	-	-
⊕ T. Rowe Price Growth Stock Z	-	14.51	30.26	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.41	40.67	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	10.31	50.98	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.74	58.72	-	-
⊕ T. Rowe Price International Value Eq Z	-	7.53	66.25	-	-
⊕ T. Rowe Price International Stock Z	-	6.91	73.17	-	-
⊕ T. Rowe Price Real Assets Z	-	6.59	79.76	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.73	83.49	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	3.52	87.01	-	-

Total Holdings 27

⊕ 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

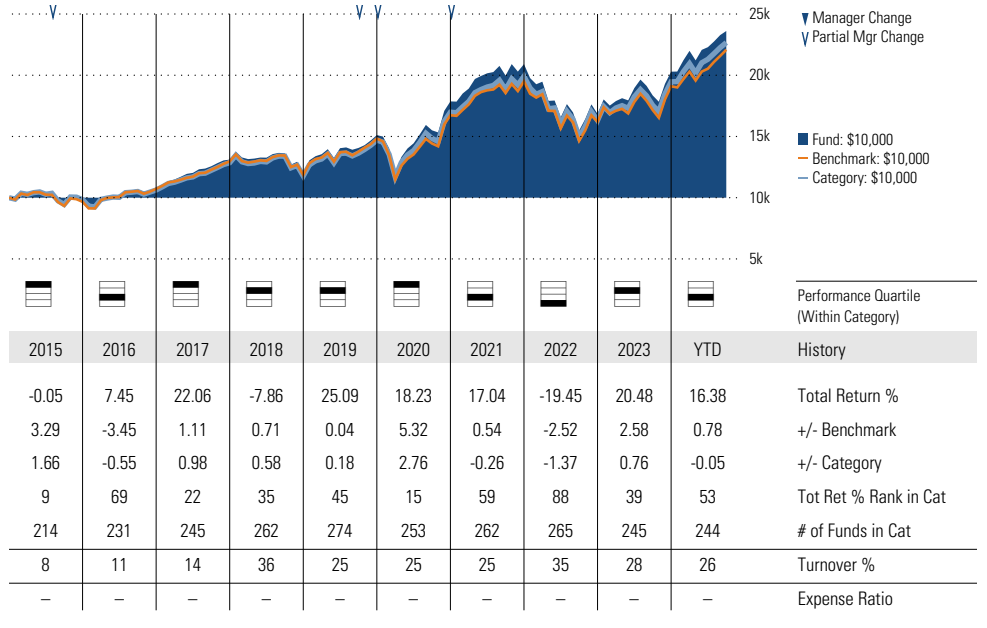
✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✘ **Net Expense:** The fund's expense ratio of 0.89 is 45.9% higher than the Target-Date 2055 category average.

Growth of \$10,000



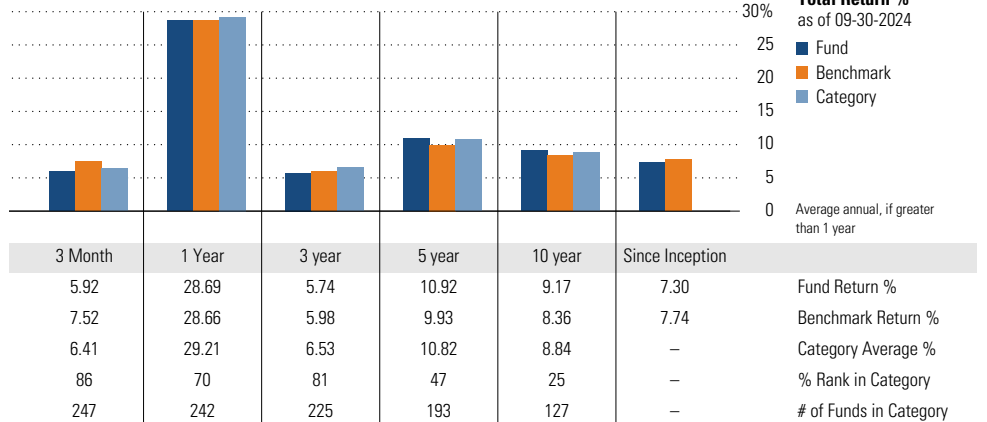
Morningstar Investment Management LLC Analysis

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.

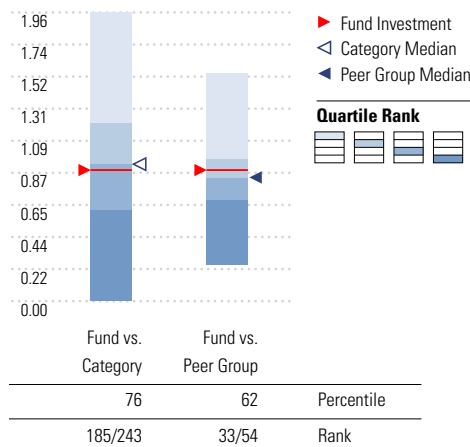
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.06	-	0.69
Beta	0.97	-	0.98
R-Squared	98.19	-	98.17
Standard Deviation	15.93	16.29	16.14
Sharpe Ratio	0.19	0.20	0.24
Tracking Error	2.20	-	2.21
Information Ratio	-0.11	-	0.25
Up Capture Ratio	97.43	-	99.89
Down Capture Ratio	97.88	-	97.19

Portfolio Metrics

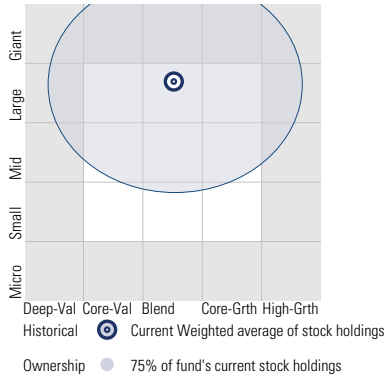
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.06	20.29	21.35
Price/Book Ratio	3.00	2.60	2.88
Avg Eff Duration	4.28	-	9.27

T. Rowe Price Retirement 2055 Advisor PAROX

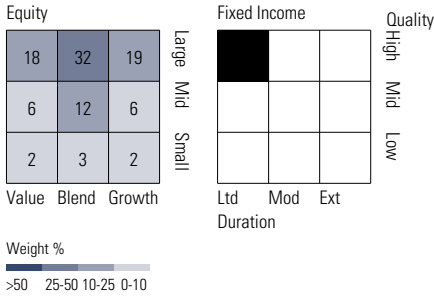
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

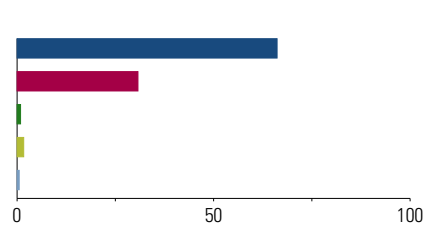
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

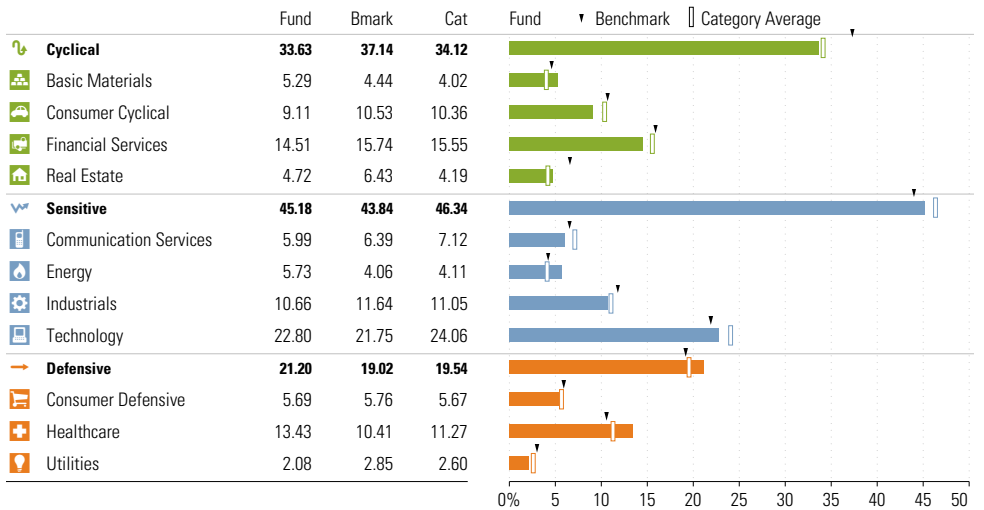


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	66.15	54.28
Non-US Stocks	30.75	27.77
Bonds	0.88	5.49
Cash	1.68	0.68
Other	0.53	11.80
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	15.89	15.89	-	-
⊕ T. Rowe Price Growth Stock Z	-	14.56	30.45	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	10.35	40.81	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.27	51.08	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.80	58.88	-	-
⊕ T. Rowe Price International Value Eq Z	-	7.56	66.45	-	-
⊕ T. Rowe Price International Stock Z	-	6.98	73.42	-	-
⊕ T. Rowe Price Real Assets Z	-	6.64	80.06	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.76	83.82	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	3.54	87.36	-	-

Total Holdings 27

⊕ 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✘ **Net Expense:** The fund's expense ratio of 0.89 is 45.9% higher than the Target-Date 2060 category average.

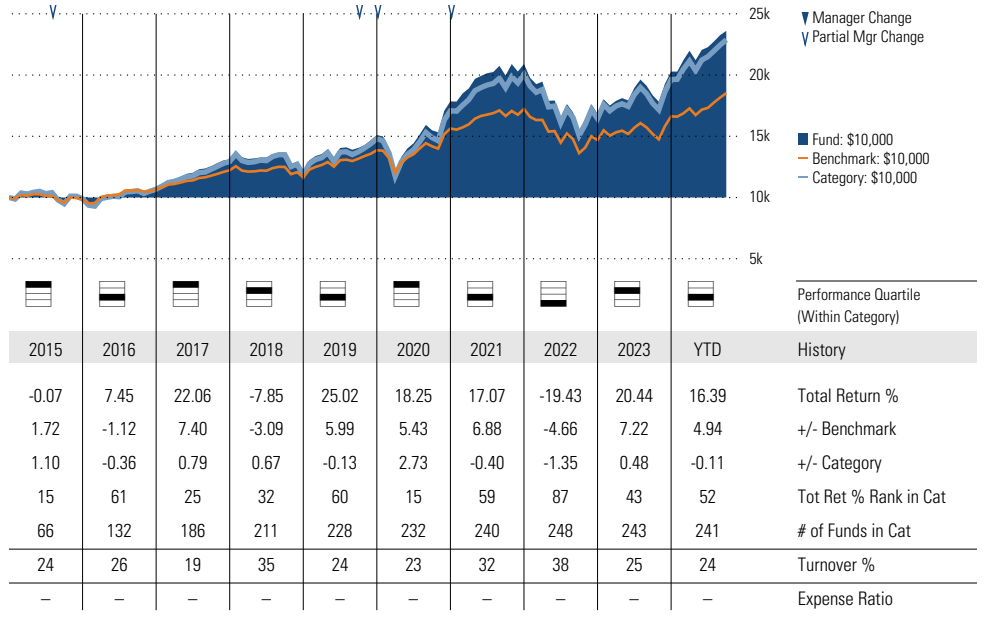
Morningstar Investment Management LLC Analysis

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.

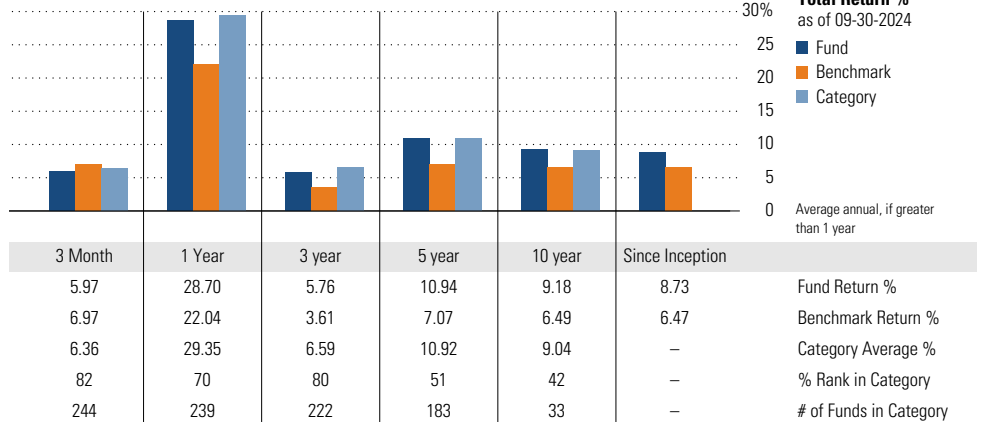
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

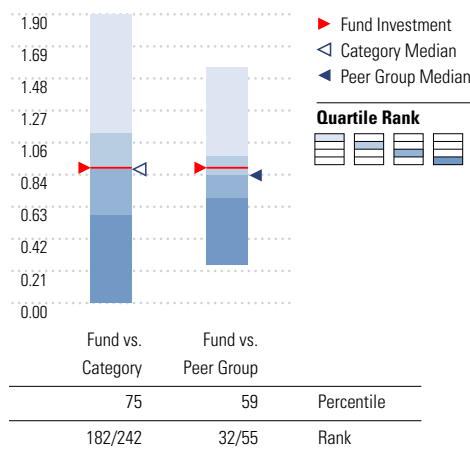
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.48	-	2.25
Beta	1.24	-	1.27
R-Squared	95.85	-	96.22
Standard Deviation	15.97	12.57	16.23
Sharpe Ratio	0.19	0.04	0.24
Tracking Error	4.46	-	4.60
Information Ratio	0.48	-	0.65
Up Capture Ratio	132.35	-	136.46
Down Capture Ratio	125.59	-	125.44

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.06	19.85	21.33
Price/Book Ratio	3.00	2.47	2.88
Avg Eff Duration	4.25	-	8.54

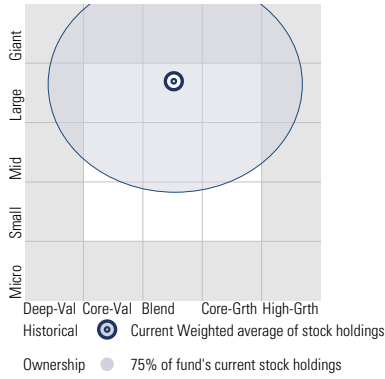
T. Rowe Price Retirement 2060 Advisor TRRYX

Morningstar Category
Target-Date 2060

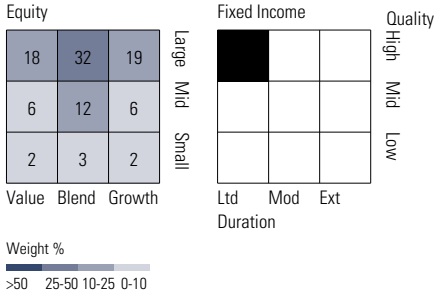
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

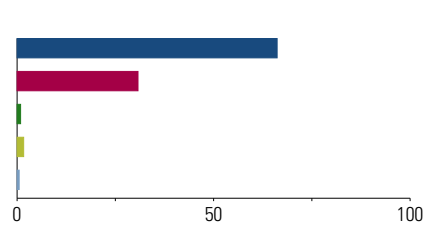
Morningstar Style Box™



Style Breakdown

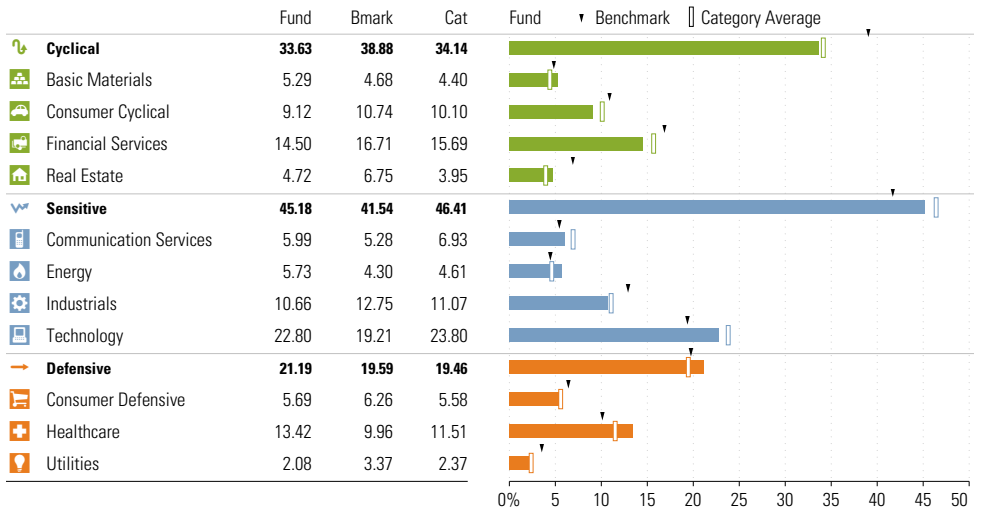


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	66.16	54.01
Non-US Stocks	30.76	29.75
Bonds	0.89	5.27
Cash	1.67	0.29
Other	0.52	10.67
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	15.88	15.88	—	—
⊕ T. Rowe Price Growth Stock Z	—	14.57	30.45	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	10.35	40.80	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.22	51.02	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.79	58.81	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.56	66.37	—	—
⊕ T. Rowe Price International Stock Z	—	6.99	73.36	—	—
⊕ T. Rowe Price Real Assets Z	—	6.64	80.00	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.77	83.77	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.53	87.30	—	—

Total Holdings 27

⊕ 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

✔ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 3 of the 4 years it's been in existence.

✔ **Management:** The fund's management has been in place for 3.97 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 50.85% higher than the Target-Date 2065+ category average.

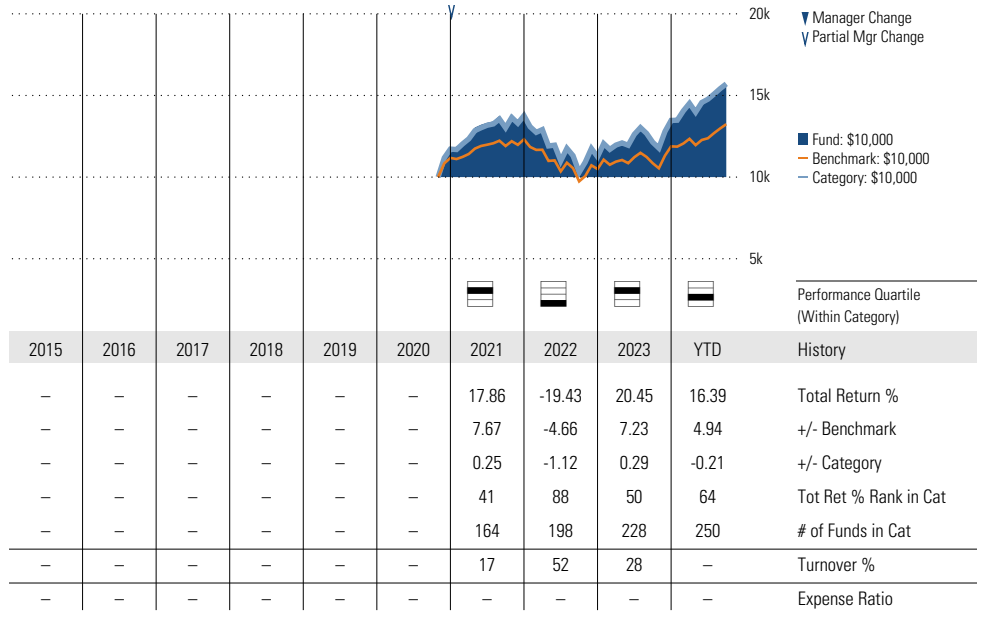
Morningstar Investment Management LLC Analysis

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.

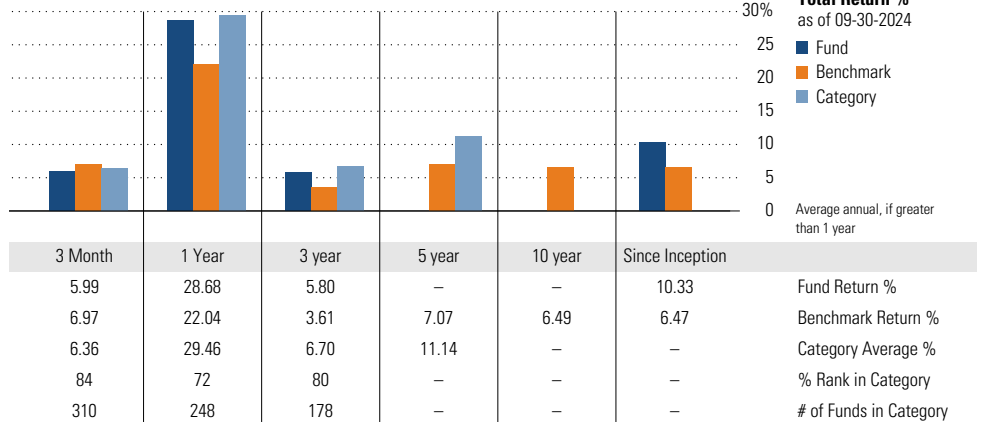
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

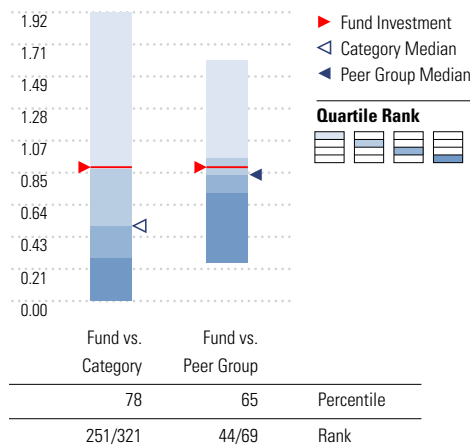
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.52	-	2.62
Beta	1.24	-	1.27
R-Squared	95.84	-	95.61
Standard Deviation	15.96	12.57	16.71
Sharpe Ratio	0.20	0.04	0.25
Tracking Error	4.46	-	5.15
Information Ratio	0.49	-	0.65
Up Capture Ratio	132.31	-	137.26
Down Capture Ratio	125.31	-	124.86

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.07	19.85	20.90
Price/Book Ratio	3.00	2.47	2.76
Avg Eff Duration	5.17	-	8.96

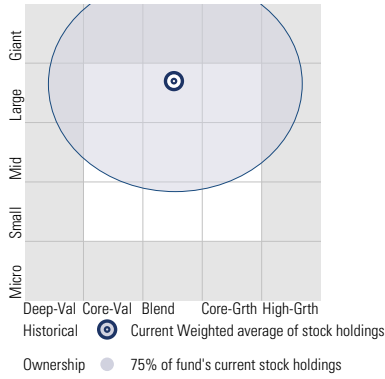
T. Rowe Price Retirement 2065 Advisor PASUX

Morningstar Category
Target-Date 2065+

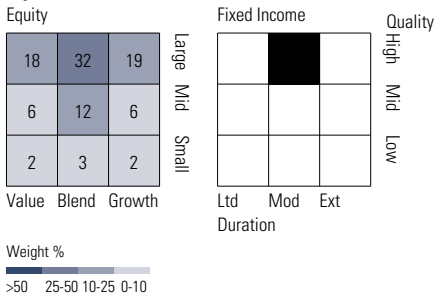
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

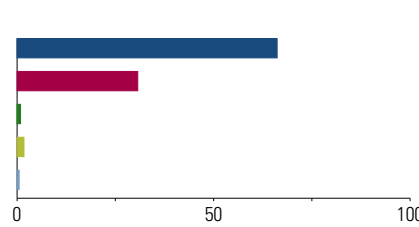
Morningstar Style Box™



Style Breakdown

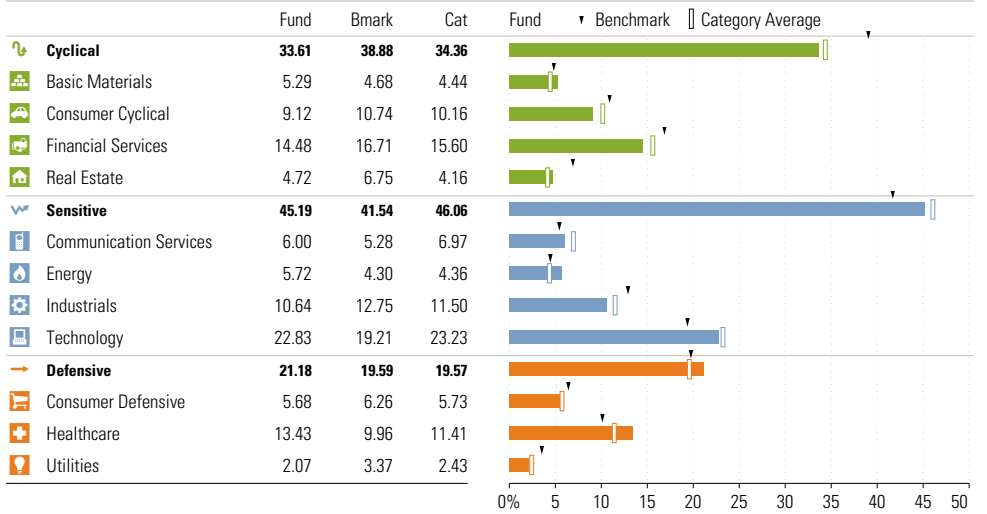


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	66.16	47.56
Non-US Stocks	30.70	30.61
Bonds	0.87	5.75
Cash	1.75	0.98
Other	0.52	15.09
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	15.82	15.82	—	—
⊕ T. Rowe Price Growth Stock Z	—	14.63	30.44	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.72	41.16	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	10.36	51.52	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.76	59.28	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.57	66.85	—	—
⊕ T. Rowe Price International Stock Z	—	6.99	73.84	—	—
⊕ T. Rowe Price Real Assets Z	—	6.64	80.48	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.76	84.24	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.48	87.72	—	—

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 14.35 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 0 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 59.38% lower than the Foreign Large Value category average.

Growth of \$10,000



	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	-6.44	4.46	27.96	-14.52	20.39	8.99	7.97	-11.66	16.15	11.30	Total Return %
+/- Benchmark	-5.63	3.46	2.93	-0.73	-1.62	1.17	-3.29	2.79	-2.09	-1.69	+/- Benchmark
+/- Category	-3.34	1.12	5.88	0.92	2.59	8.11	-3.86	-2.57	-1.36	-1.19	+/- Category
Tot Ret % Rank in Cat	79	30	8	34	21	5	87	75	71	73	Tot Ret % Rank in Cat
# of Funds in Cat	425	399	394	397	407	404	380	382	395	373	# of Funds in Cat
Turnover %	36	30	34	28	38	72	33	37	29	-	Turnover %
Expense Ratio	-	-	0.40	0.38	0.37	0.35	0.36	0.38	0.39	-	Expense Ratio

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	1.91
Beta	0.97	-	0.96
R-Squared	91.13	-	87.80
Standard Deviation	17.26	16.95	17.31
Sharpe Ratio	0.16	0.17	0.27
Tracking Error	5.16	-	6.14
Information Ratio	-0.06	-	0.28
Up Capture Ratio	95.95	-	97.85
Down Capture Ratio	96.37	-	90.40

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.23	15.74	11.98
Price/Book Ratio	1.74	1.84	1.28
Geom Avg Mkt Cap \$B	34.15	56.42	40.98
ROE	16.70	17.13	12.91

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	3.27	2.90
Non-US Stocks	92.03	95.38
Bonds	0.00	0.11
Cash	4.08	2.84
Other	0.61	-1.21
Total	100.00	100.00

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.95	29.86	Americas	10.95	8.38	Greater Europe	49.11	61.75	Developed Markets	80.11
Japan	13.01	16.99	North America	6.54	7.35	United Kingdom	14.98	18.36	Emerging Markets	19.89
Australasia	0.79	3.12	Central/Latin	4.41	1.03	W euro-ex UK	33.81	42.51	Not Available	0.00
Asia-4 Tigers	10.98	6.90				Emrgng Europe	0.00	0.17		
Asia-ex 4 Tigers	15.17	2.85				Africa	0.32	0.71		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Tencent Holdings Ltd	3.09	3.09	-	Communication Svc
⊖ Mktliq 12/31/2049	2.83	5.91	-	-
⊖ Taiwan Semiconductor Manufacturing Co Ltd	1.84	7.76	-	Technology
⊖ Roche Holding AG	1.65	9.40	-	Healthcare
⊕ Ryanair Holdings PLC ADR	1.28	10.69	-13.86	Industrials
⊕ AIA Group Ltd	1.26	11.94	-	Financial Services
HSBC Holdings PLC	1.21	13.16	14.23	Financial Services
⊕ Slcmt1142	1.15	14.30	-	-
⊕ Kering SA	1.13	15.43	-32.12	Consumer Cyclical
⊖ Unilever PLC	1.12	16.56	30.24	Consumer Defensive

Total Holdings 259

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 28.4 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.13 is 88.29% lower than the Real Estate category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.48	-	-2.12
Beta	1.03	-	0.97
R-Squared	98.51	-	94.85
Standard Deviation	22.22	21.44	21.37
Sharpe Ratio	0.05	0.16	0.05
Tracking Error	2.78	-	4.07
Information Ratio	-0.91	-	-0.70
Up Capture Ratio	98.87	-	93.85
Down Capture Ratio	106.62	-	100.60

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	36.43	38.46	36.76
Price/Book Ratio	2.59	2.42	2.68
Geom Avg Mkt Cap \$B	27.25	9.35	38.20
ROE	15.00	9.56	16.26

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Style Breakdown



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	13.47	13.47	-	-
⊖ Prologis Inc	6.37	19.84	-3.11	Real Estate
⊖ American Tower Corp	5.92	25.76	9.23	Real Estate
⊖ Equinix Inc	4.47	30.23	11.80	Real Estate
⊖ Welltower Inc	4.08	34.31	44.08	Real Estate
⊖ Public Storage	3.14	37.45	22.25	Real Estate
⊖ Realty Income Corp	3.01	40.46	14.07	Real Estate
⊖ Simon Property Group Inc	3.00	43.46	22.70	Real Estate
⊖ Digital Realty Trust Inc	2.86	46.32	22.97	Real Estate
⊖ Crown Castle Inc	2.81	49.13	7.06	Real Estate
⊖ CBRE Group Inc Class A	2.08	51.21	33.72	Real Estate
⊖ Extra Space Storage Inc	2.08	53.29	15.42	Real Estate
⊖ Iron Mountain Inc	1.90	55.19	72.69	Real Estate
⊖ AvalonBay Communities Inc	1.75	56.94	23.04	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.74	58.67	8.45	Real Estate

Total Holdings 158

⊕ Increase ⊖ Decrease ✨ New to Portfolio