

# Allspring Small Company Growth Admin NVSCX

Morningstar Category  
Small Growth  
Morningstar Index  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Paul von Kuster since 11-1994  
Ryan Smith since 01-2021  
Samuel Smith since 01-2021  
Allison Lewis since 06-2023

## Quantitative Screens

- Performance:** The fund has finished in the Small Growth 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 30.16 years.
- Style:** The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 1.19 is 2.59% higher than the Small Growth category average.

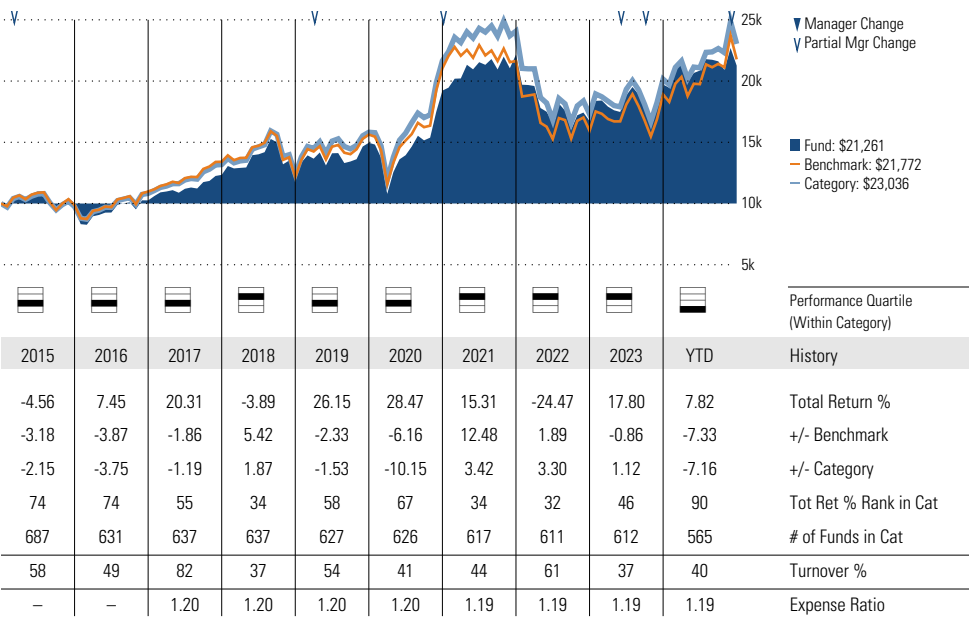
## Morningstar Investment Management LLC Analysis

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.

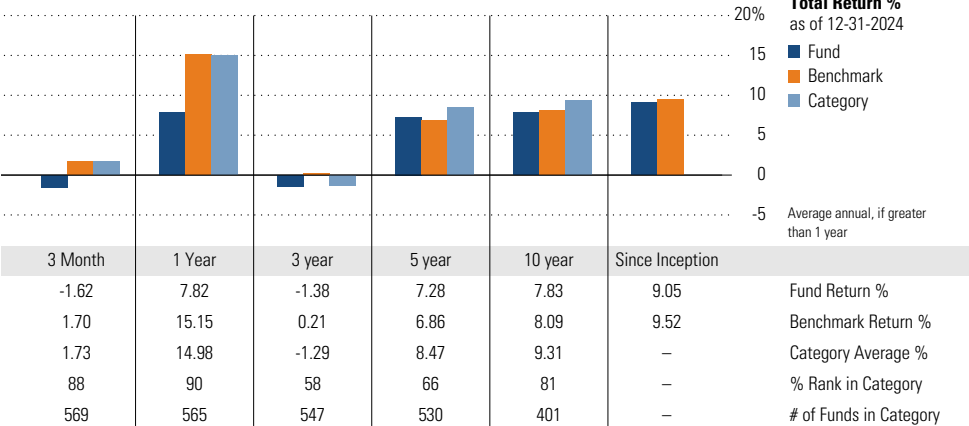
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022

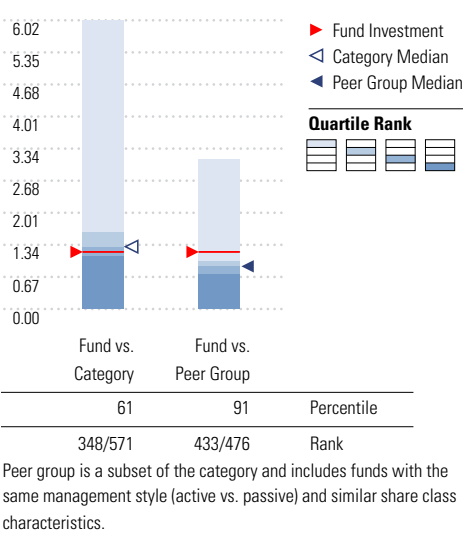
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.91	-	-1.77
Beta	0.83	-	0.91
R-Squared	96.53	-	92.67
Standard Deviation	20.44	24.33	23.20
Sharpe Ratio	-0.17	-0.05	-0.14
Tracking Error	5.71	-	6.71
Information Ratio	-0.28	-	-0.25
Up Capture Ratio	78.41	-	87.49
Down Capture Ratio	83.90	-	93.28

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	28.24	23.14	29.25
Price/Book Ratio	3.34	4.12	3.92
Geom Avg Mkt Cap \$B	5.13	3.40	6.68
ROE	6.29	6.72	7.94

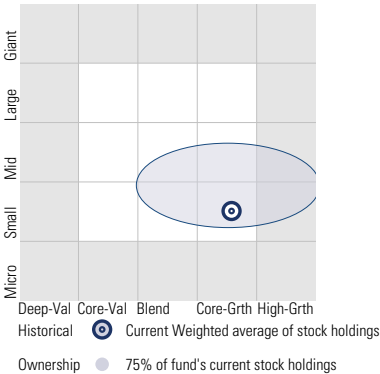
Allspring Small Company Growth Admin NVSCX

Morningstar Category  
Small Growth

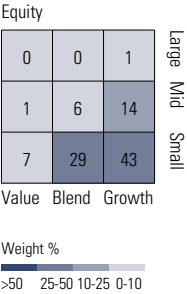
Morningstar Index  
Russell 2000 Growth TR USD

Style Analysis as of 12-31-2024

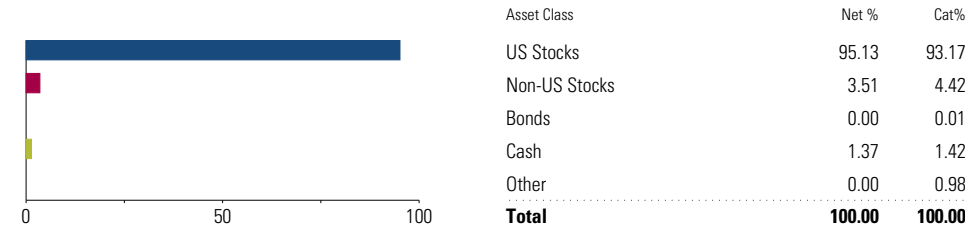
Morningstar Style Box™



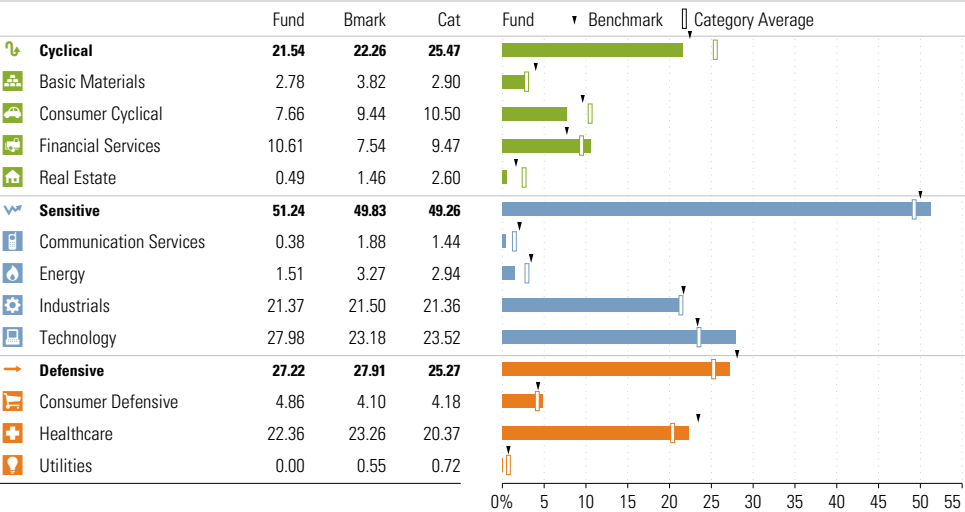
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ PTC Inc	1.74	1.74	5.09	Technology
⊕ SS&C Technologies Holdings Inc	1.53	3.27	—	Technology
⊕ Avantor Inc	1.41	4.68	—	Healthcare
⊕ Element Solutions Inc	1.40	6.08	—	Basic Materials
⊖ Allspring Government MMkt Select	1.37	7.45	—	—
⊕ Box Inc Class A	1.34	8.79	—	Technology
⊖ Ciena Corp	1.32	10.12	88.42	Technology
⊕ CyberArk Software Ltd	1.31	11.43	—	Technology
⊕ Stifel Financial Corp	1.30	12.73	55.84	Financial Services
⊕ The Baldwin Insurance Group Inc Class A	1.24	13.98	—	Financial Services

Total Holdings 10

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Century Inflation Adjs Bond Inv ACITX

Morningstar Category  
Inflation-Protected Bond

Morningstar Index  
Bloomberg US Treasury US TIPS TR USD

### Portfolio Manager(s)

Robert Gahagan since 11-2001  
James Platz since 09-2007  
Miguel Castillo since 02-2014  
Steve Bartolini since 09-2024

### Quantitative Screens

- Performance:** The fund has finished in the Inflation-Protected Bond category's top three quartiles in 9 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 23.1 years.

Style Consistency is not calculated for Fixed Income funds.

- Net Expense:** The fund's expense ratio of 0.54 is 19.4% lower than the Inflation-Protected Bond category average.

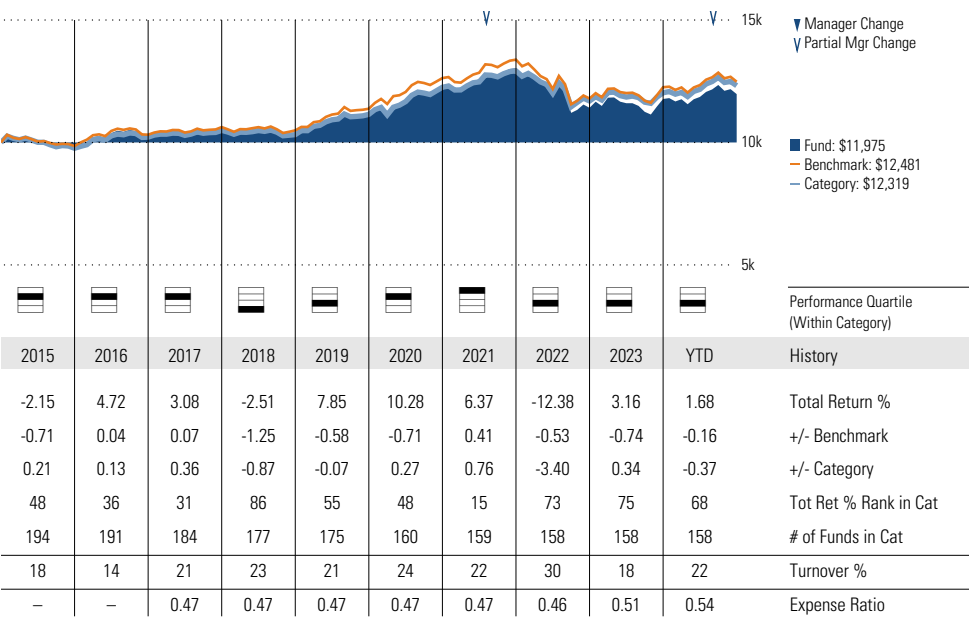
### Morningstar Investment Management LLC Analysis

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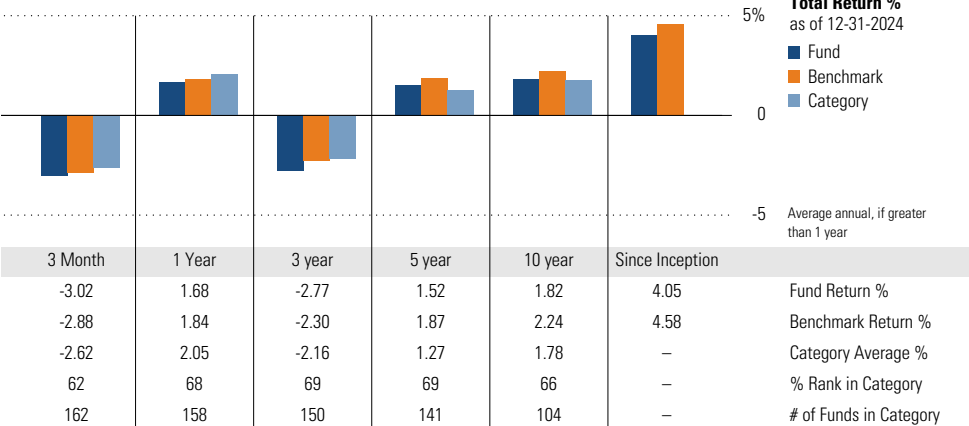
### ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

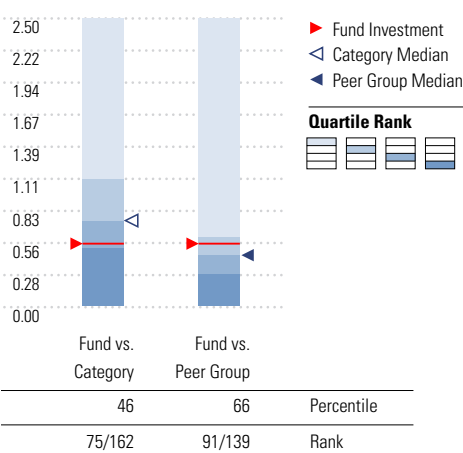
### Growth of \$10,000



### 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

	Fund	Bmark	Cat
Alpha	-0.43	-	-0.11
Beta	1.02	-	1.00
R-Squared	99.52	-	96.62
Standard Deviation	7.42	7.24	7.88
Sharpe Ratio	-0.92	-0.88	-0.87
Tracking Error	0.54	-	1.65
Information Ratio	-0.89	-	-0.38
Up Capture Ratio	101.71	-	100.17
Down Capture Ratio	105.69	-	101.63

### Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.37	4.52	6.06
Avg Eff Maturity	7.81	-	7.05

# American Century Inflation Adjs Bond Inv ACITX

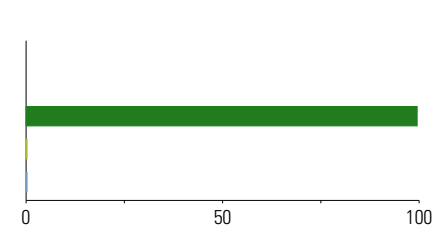
Morningstar Category  
Inflation-Protected Bond

Morningstar Index  
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 12-31-2024



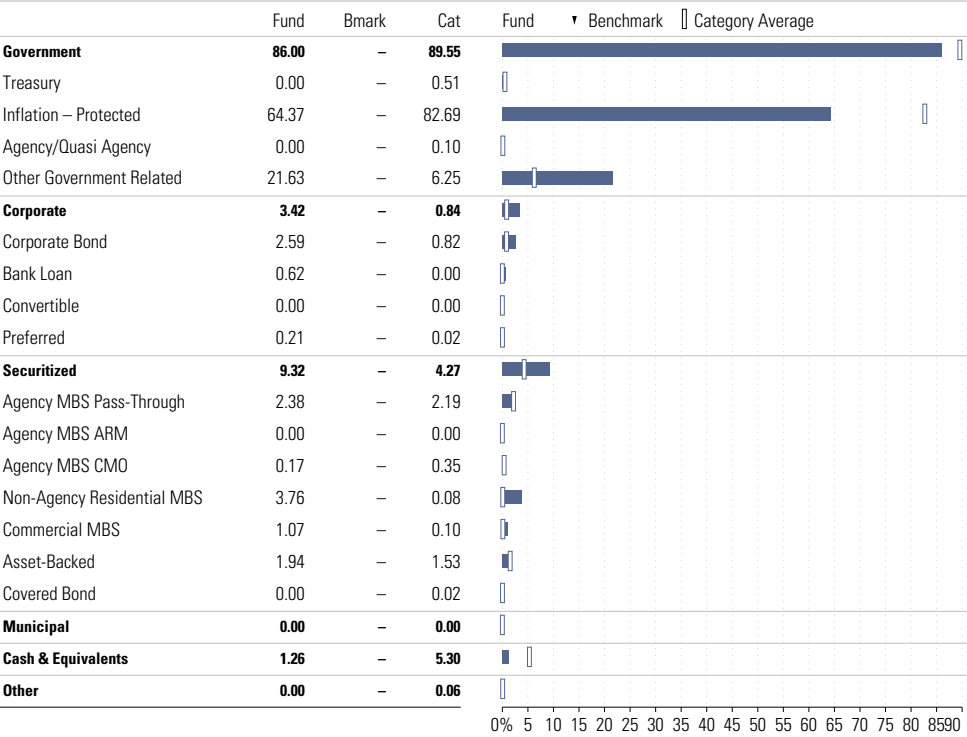
Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	0.00	0.17
Non-US Stocks	0.00	-0.01
Bonds	99.50	98.70
Cash	0.25	3.37
Other	0.25	-2.24
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	91.33	0.00	23.64
AA	1.00	99.60	70.55
A	1.66	0.00	0.76
BBB	1.44	0.00	1.43
BB	1.48	0.00	0.23
B	0.64	0.00	0.03
Below B	0.00	0.00	0.14
Not Rated	2.45	0.40	3.23

Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Us 5yr Note (Cbt) Mar25 Xcvt 20250331	03-2025	4.51	4.51	—
⊕ United States Treasury Notes 1.375%	07-2033	4.45	8.96	—
⊖ United States Treasury Notes 0.125%	04-2027	4.25	13.21	—
⊖ United States Treasury Notes 0.625%	07-2032	3.85	17.06	—
⊖ United States Treasury Notes 0.5%	01-2028	3.73	20.79	—
⊕ United States Treasury Notes 0.625%	01-2026	3.33	24.12	—
⊕ United States Treasury Notes 1.125%	01-2033	3.10	27.22	—
⊕ United States Treasury Notes 0.125%	07-2031	2.98	30.20	—
⊕ United States Treasury Notes 0.125%	01-2031	2.92	33.12	—
⊕ Government National Mortgage Association 5.5%	01-2055	2.84	35.96	—

Total Holdings 170

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# American Century Mid Cap Value Inv ACMVX

Morningstar Category  
Mid-Cap Value

Morningstar Index  
Russell Mid Cap Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance:** The fund has finished in the Mid-Cap Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 20.77 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.

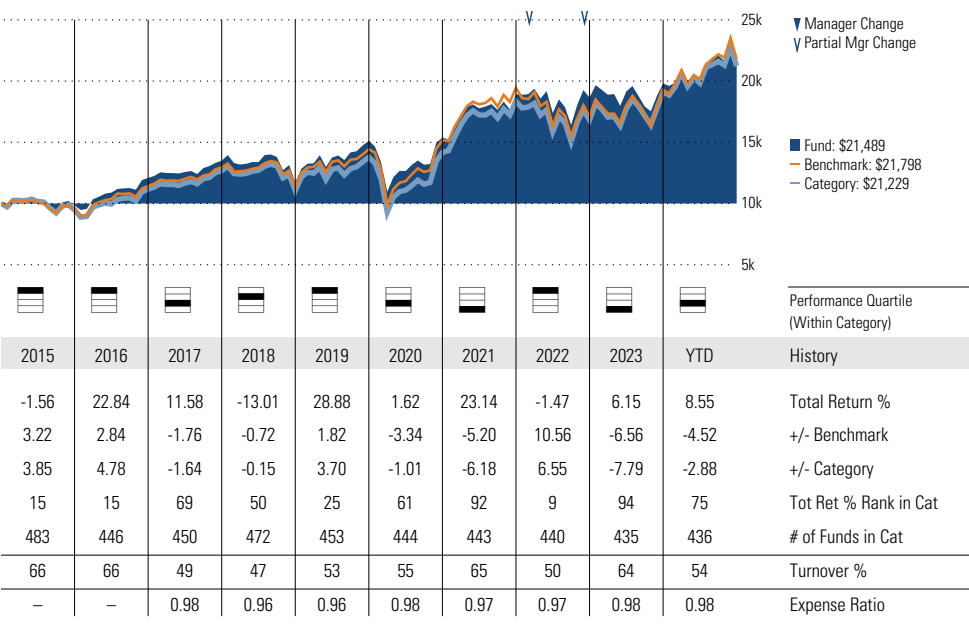
Morningstar Investment Management LLC Analysis

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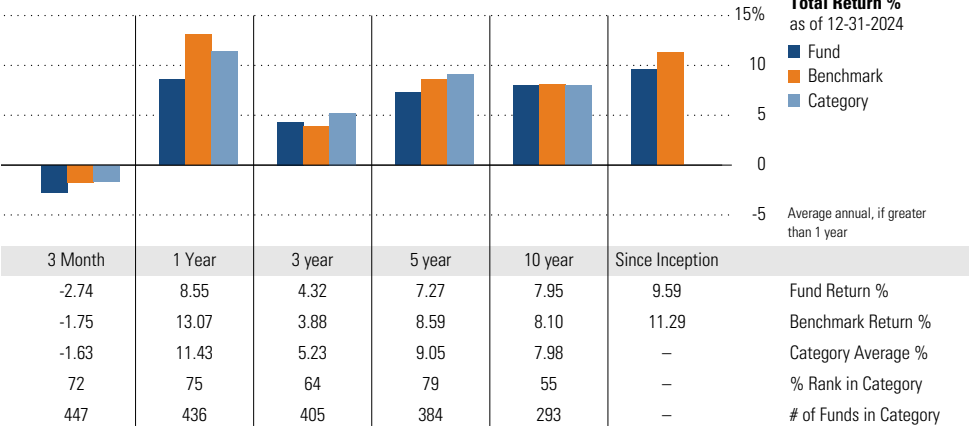
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

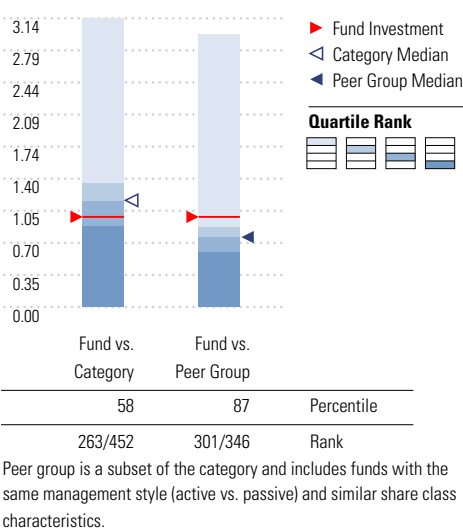
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.95	-	1.35
Beta	0.80	-	0.94
R-Squared	93.39	-	93.95
Standard Deviation	16.65	20.05	19.54
Sharpe Ratio	0.08	0.08	0.13
Tracking Error	5.83	-	5.06
Information Ratio	0.07	-	0.24
Up Capture Ratio	81.80	-	95.12
Down Capture Ratio	78.65	-	90.80

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.11	18.98	17.30
Price/Book Ratio	2.05	2.31	1.97
Geom Avg Mkt Cap \$B	21.33	20.20	17.33
ROE	13.00	14.42	14.44

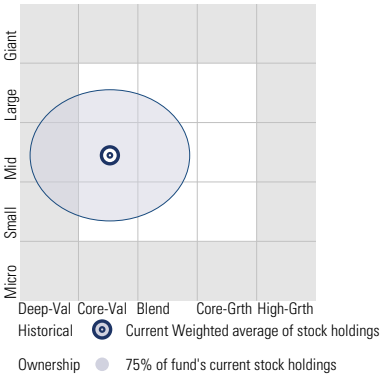
# American Century Mid Cap Value Inv    ACMVX

Morningstar Category  
Mid-Cap Value

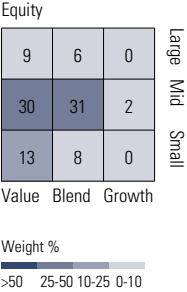
Morningstar Index  
Russell Mid Cap Value TR USD

## Style Analysis as of 12-31-2024

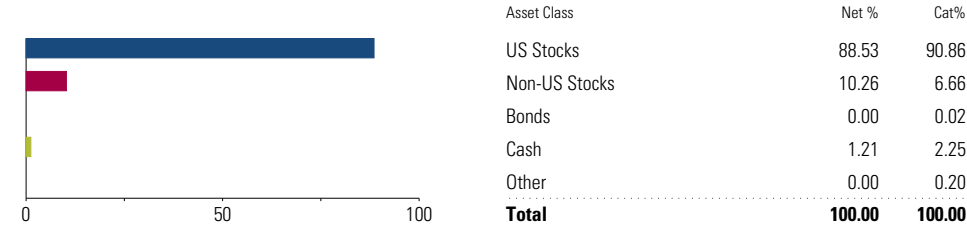
Morningstar Style Box™



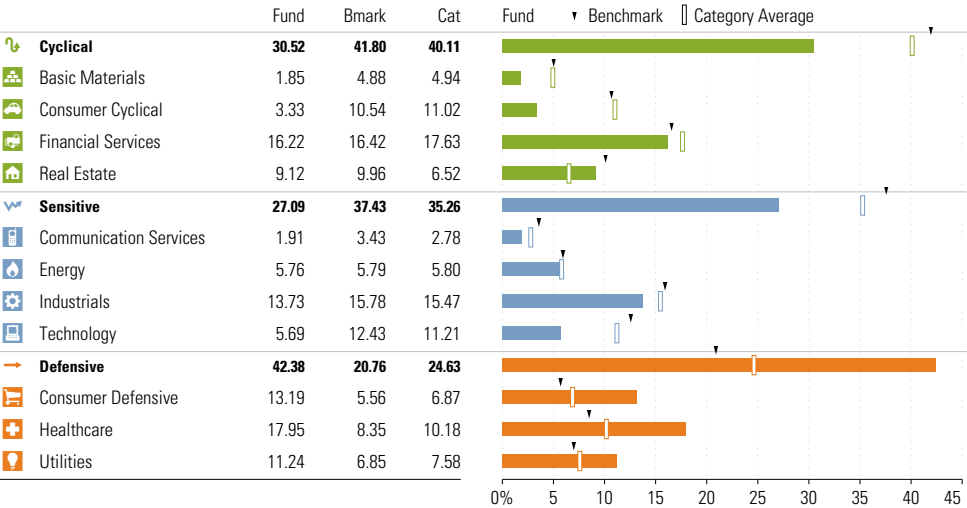
## Style Breakdown



## Asset Allocation as of 12-31-2024



## Sector Weighting as of 12-31-2024



## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Zimmer Biomet Holdings Inc	2.99	2.99	-12.42	Healthcare
⊖ Enterprise Products Partners LP	2.01	4.99	26.91	Energy
⊖ Henry Schein Inc	1.99	6.99	-8.60	Healthcare
⊖ Conagra Brands Inc	1.93	8.92	1.71	Consumer Defensive
⊕ Edison International	1.82	10.73	14.95	Utilities
⊕ U.S. Bancorp	1.77	12.50	15.09	Financial Services
⊕ Truist Financial Corp	1.74	14.24	23.13	Financial Services
⊖ Willis Towers Watson PLC	1.71	15.95	31.33	Financial Services
⊕ Norfolk Southern Corp	1.64	17.59	1.57	Industrials
⊖ Northern Trust Corp	1.64	19.23	25.03	Financial Services
⊕ Becton Dickinson & Co	1.57	20.79	-5.36	Healthcare
⊕ Labcorp Holdings Inc	1.55	22.34	2.16	Healthcare
⊕ Realty Income Corp	1.55	23.89	-1.99	Real Estate
⊖ NorthWestern Energy Group Inc	1.52	25.41	10.16	Utilities
⊕ Evergy Inc	1.50	26.91	22.88	Utilities

Total Holdings 104

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Century Real Estate Inv REACX

Morningstar Category  
Real Estate

Morningstar Index  
S&P United States REIT TR USD

Portfolio Manager(s)

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

Quantitative Screens

- ✔ **Performance:** The fund has finished in the Real Estate category's top three quartiles in 9 of the 10 years it's been in existence.
- ✔ **Management:** The fund's management has been in place for 16.13 years.
- ✗ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 60 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 1.15 is 2.68% higher than the Real Estate category average.

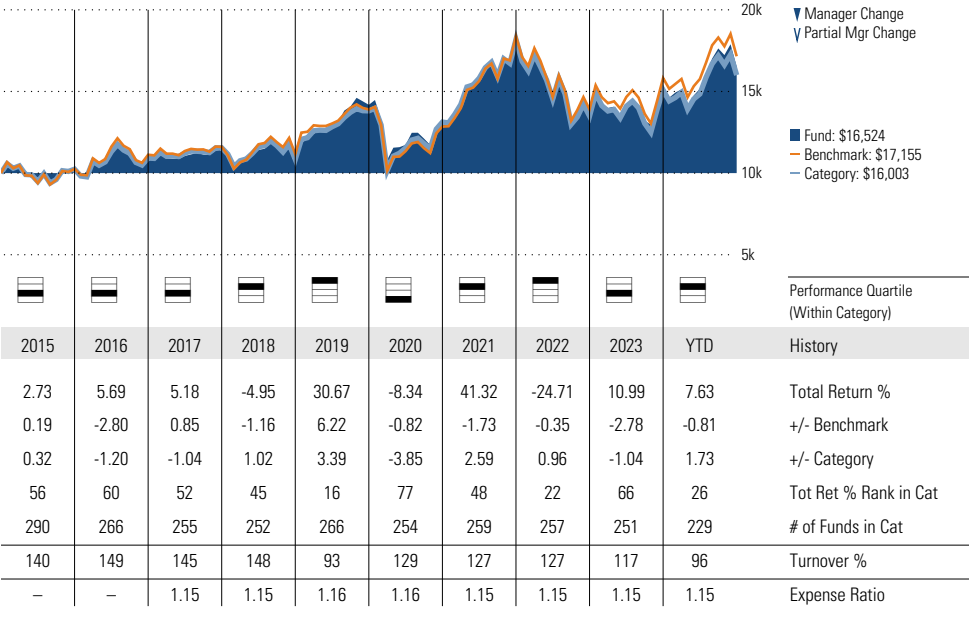
Morningstar Investment Management LLC Analysis

This fund fails the style screen but reamins focused on real estate securities so we do not regard the failure as significant.

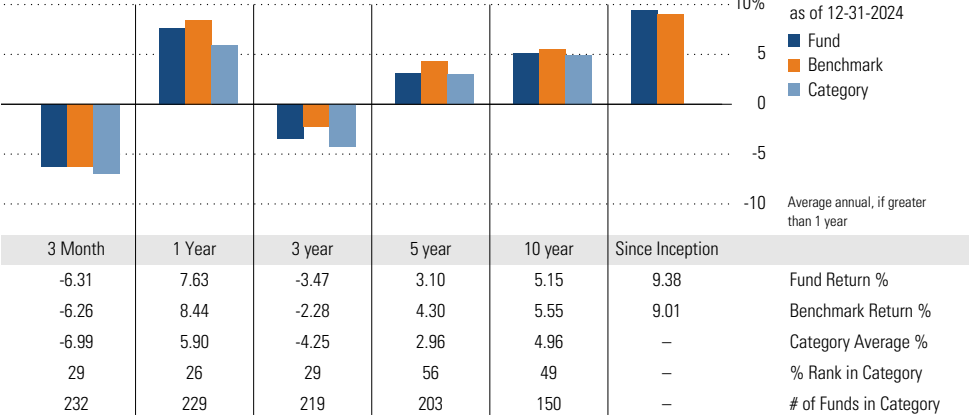
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022

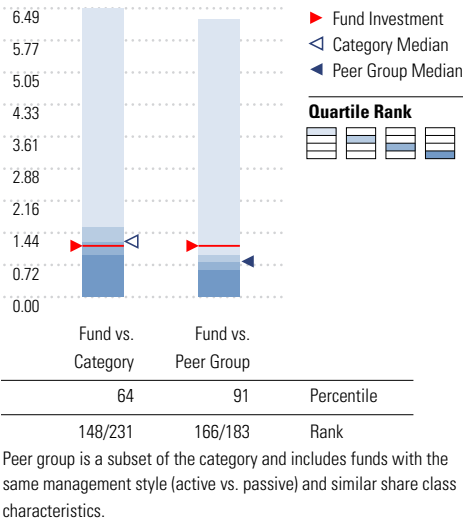
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.36	-	-2.02
Beta	0.95	-	0.97
R-Squared	97.44	-	94.85
Standard Deviation	20.37	21.09	20.99
Sharpe Ratio	-0.28	-0.21	-0.31
Tracking Error	3.41	-	4.05
Information Ratio	-0.35	-	-0.64
Up Capture Ratio	93.21	-	93.34
Down Capture Ratio	97.57	-	99.92

Portfolio Metrics

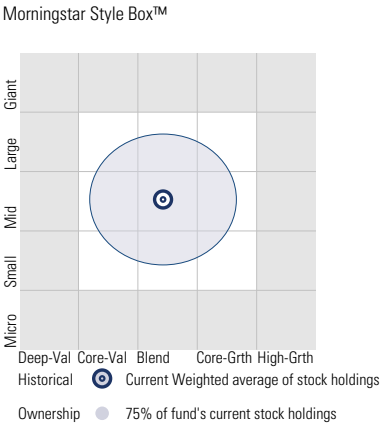
	Fund	Bmark	Cat
Price/Earnings Ratio	33.15	38.46	33.53
Price/Book Ratio	2.81	2.42	2.85
Geom Avg Mkt Cap \$B	29.11	9.35	35.92
ROE	16.11	9.56	20.02

# American Century Real Estate Inv REACX

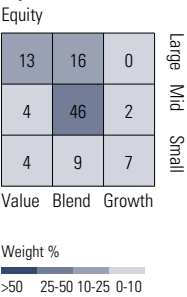
Morningstar Category  
Real Estate

Morningstar Index  
S&P United States REIT TR USD

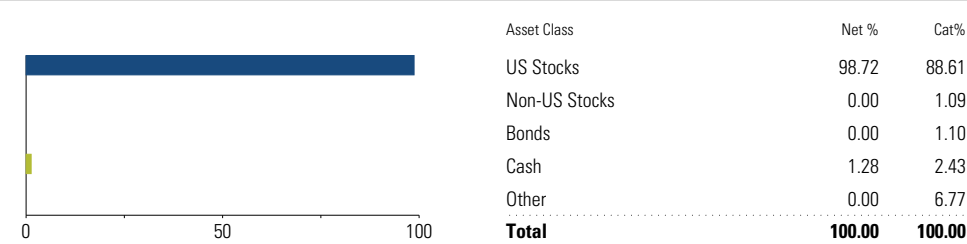
## Style Analysis as of 12-31-2024



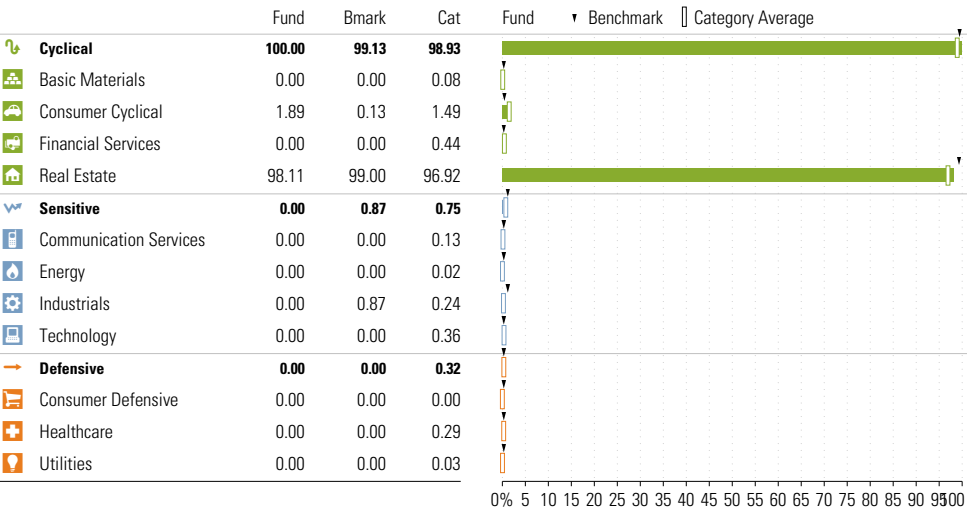
## Style Breakdown



## Asset Allocation as of 12-31-2024



## Sector Weighting as of 12-31-2024



## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Equinix Inc	7.73	7.73	19.19	Real Estate
⊖ Welltower Inc	7.69	15.42	42.61	Real Estate
⊖ American Tower Corp	6.52	21.94	-12.04	Real Estate
⊖ Prologis Inc	6.37	28.30	-17.82	Real Estate
⊕ Digital Realty Trust Inc	6.01	34.31	35.39	Real Estate
⊕ Simon Property Group Inc	5.78	40.09	26.41	Real Estate
⊖ AvalonBay Communities Inc	4.33	44.42	21.12	Real Estate
⊖ Ventas Inc	3.56	47.98	21.77	Real Estate
⊖ Iron Mountain Inc	3.28	51.26	54.10	Real Estate
⊕ Vornado Realty Trust	3.09	54.35	51.43	Real Estate
⊖ Public Storage	3.02	57.37	2.11	Real Estate
⊕ American Healthcare REIT Inc Ordinary Shares	2.80	60.17	—	Real Estate
⊕ Urban Edge Properties	2.31	62.48	—	Real Estate
⊕ Regency Centers Corp	2.30	64.77	14.40	Real Estate
⊖ Essential Properties Realty Trust Inc	2.27	67.04	—	Real Estate

Total Holdings 38

⊕ Increase ⊖ Decrease ✱ New to Portfolio



American Funds Invmt Co of Amer R4 RICEX

Morningstar Category Large Blend  
Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

James Lovelace since 03-1992  
Donald O'Neal since 03-1992  
Christopher Buchbinder since 03-2007  
Grant Cambridge since 03-2014  
Martin Romo since 07-2018  
Aline Avzaradel since 03-2019  
Martin Jacobs since 12-2019  
James Terrile since 03-2020  
Jessica Spaly since 03-2021

Quantitative Screens

- Performance:** The fund has finished in the Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 32.86 years.
- Style:** The fund has landed in its primary style box — Large Blend — 80 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 0.61 is 16.44% lower than the Large Blend category average.

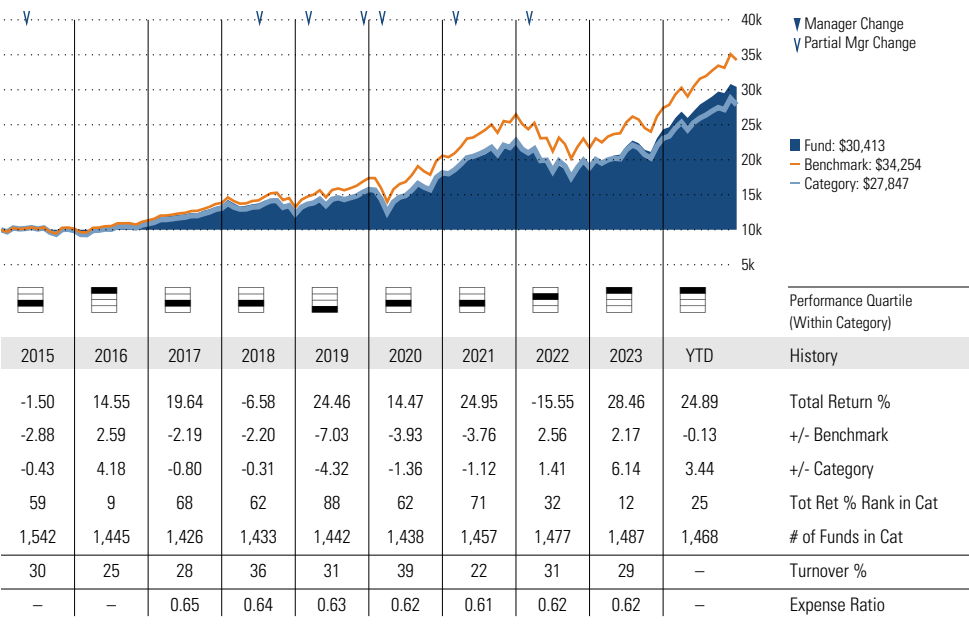
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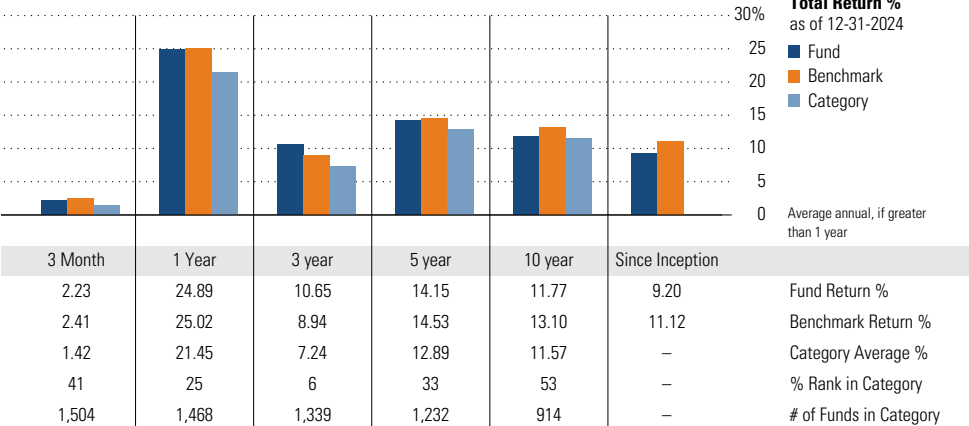
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022

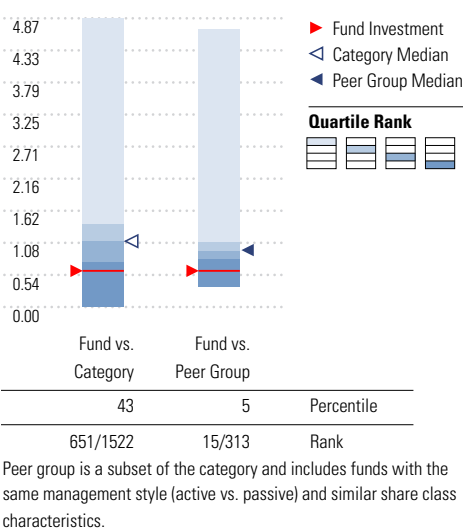
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.27	—	-1.12
Beta	0.91	—	0.95
R-Squared	96.90	—	94.60
Standard Deviation	16.07	17.40	16.91
Sharpe Ratio	0.46	0.34	0.25
Tracking Error	3.24	—	3.56
Information Ratio	0.53	—	-1.26
Up Capture Ratio	96.26	—	92.39
Down Capture Ratio	87.86	—	96.94

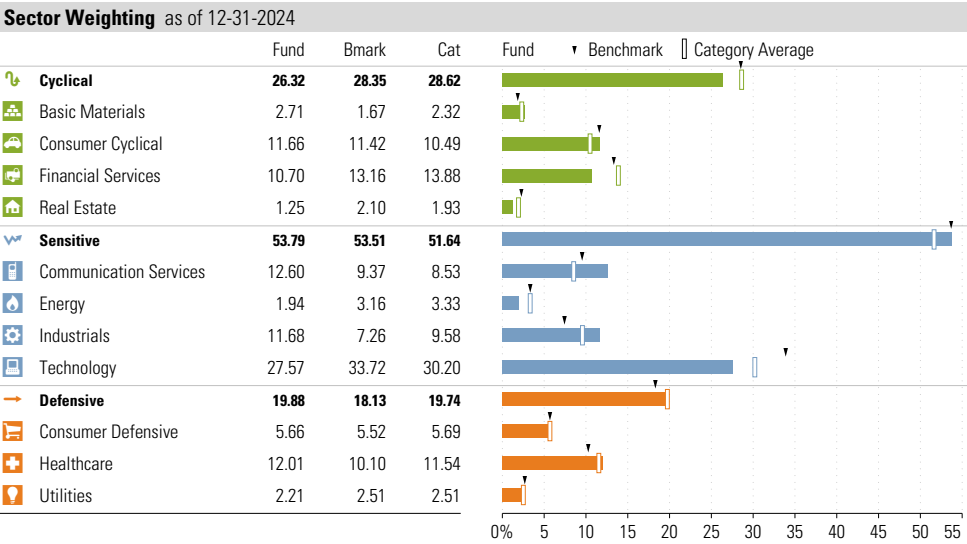
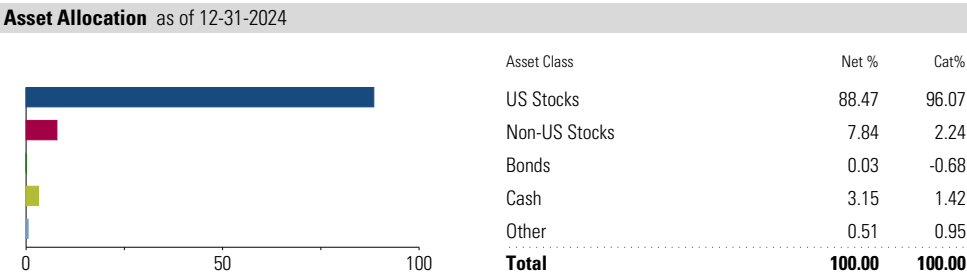
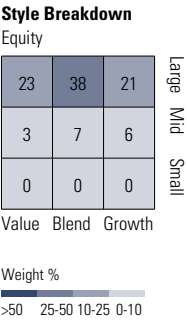
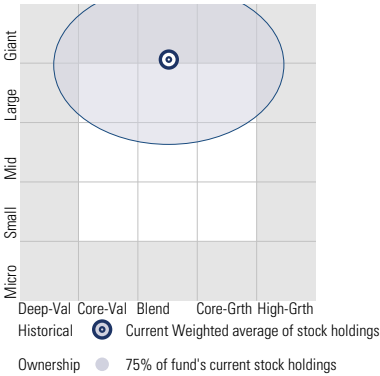
Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.91	27.14	27.37
Price/Book Ratio	4.67	4.77	4.95
Geom Avg Mkt Cap \$B	314.21	362.17	383.78
ROE	27.41	33.88	32.35

American Funds Invmt Co of Amer R4 RICEX

Morningstar Category Large Blend  
Morningstar Index S&P 500 TR USD

Style Analysis as of 12-31-2024  
Morningstar Style Box™



Top 15 Holdings as of 12-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.90	6.90	12.91	Technology
+ Broadcom Inc	6.27	13.17	—	Technology
Meta Platforms Inc Class A	4.65	17.82	—	Communication Svc
- Amazon.com Inc	4.00	21.82	44.39	Consumer Cyclical
- Apple Inc	3.16	24.97	30.58	Technology
- Capital Group Central Cash Fund	3.09	28.06	—	—
+ Alphabet Inc Class A	2.90	30.97	35.94	Communication Svc
- Royal Caribbean Group	2.53	33.50	78.89	Consumer Cyclical
Alphabet Inc Class C	2.44	35.94	35.56	Communication Svc
+ British American Tobacco PLC	2.29	38.23	—	Consumer Defensive
+ UnitedHealth Group Inc	2.19	40.42	-2.36	Healthcare
- GE Aerospace	2.04	42.46	62.03	Industrials
+ Salesforce Inc	1.73	44.19	27.66	Technology
- Philip Morris International Inc	1.64	45.82	—	Consumer Defensive
+ NVIDIA Corp	1.60	47.43	171.24	Technology

Total Holdings 201

+ 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  
Steven Watson since 12-2005  
Joanna Jonsson since 12-2005  
Brady Enright since 12-2005  
Noriko Chen since 04-2012  
Andraz Razen since 07-2015  
Patrice Collette since 12-2018  
Barbara Burtin 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 24.1 years.
- Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.76 is 28.3% lower than the Global Large-Stock Growth category average.

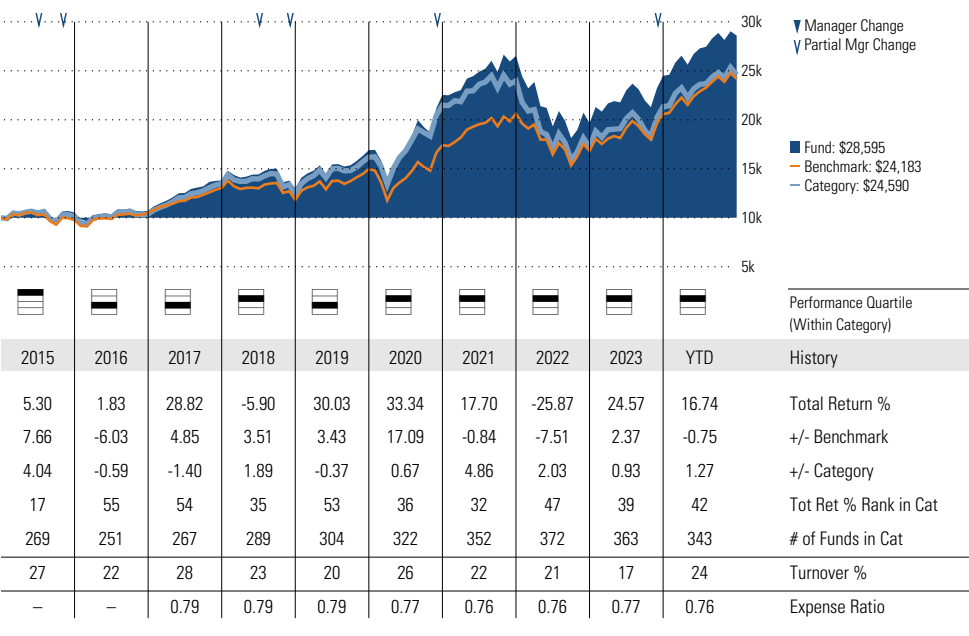
Morningstar Investment Management LLC Analysis

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.

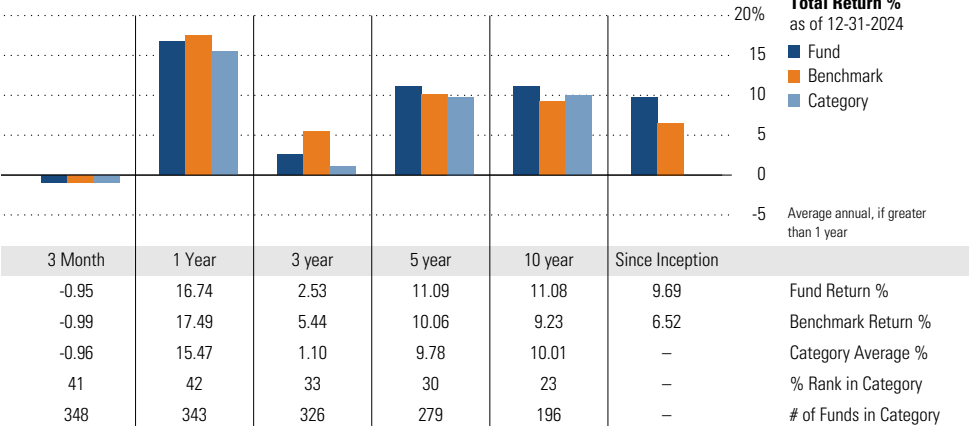
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

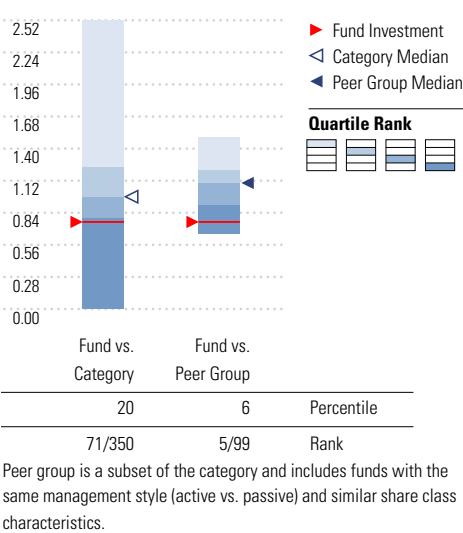
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-3.09	-	-3.71
Beta	1.09	-	1.14
R-Squared	96.76	-	89.47
Standard Deviation	18.20	16.43	19.94
Sharpe Ratio	0.00	0.15	-0.01
Tracking Error	3.59	-	6.91
Information Ratio	-0.81	-	-0.56
Up Capture Ratio	101.31	-	102.89
Down Capture Ratio	114.16	-	119.01

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.67	21.99	28.23
Price/Book Ratio	4.01	3.07	4.92
Geom Avg Mkt Cap \$B	194.76	175.32	225.13
ROE	25.41	27.62	29.97

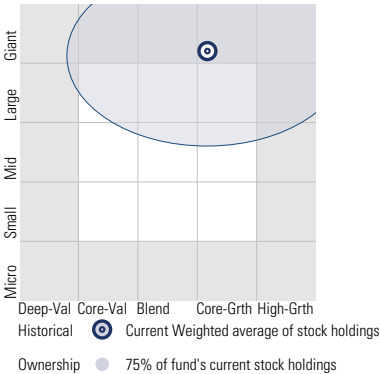
# American Funds New Perspective R4 RNPEX

Morningstar Category  
Global Large-Stock Growth

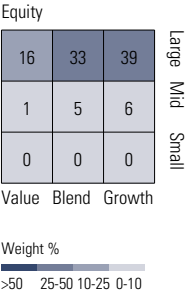
Morningstar Index  
MSCI ACWI NR USD

Style Analysis as of 12-31-2024

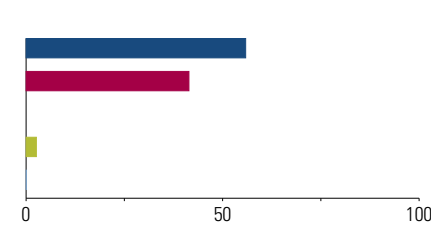
Morningstar Style Box™



Style Breakdown

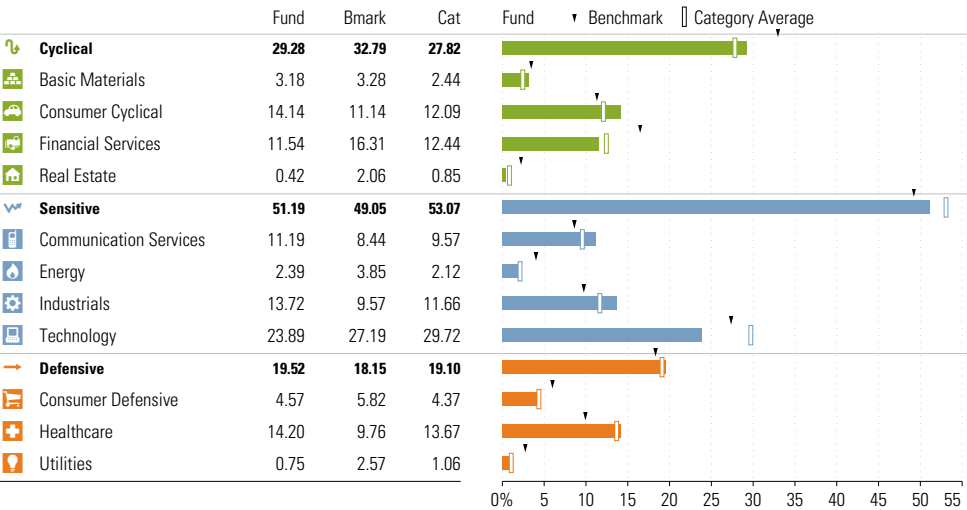


Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	55.87	60.69
Non-US Stocks	41.43	37.21
Bonds	0.00	0.02
Cash	2.61	1.55
Other	0.09	0.54
Total	100.00	100.00

Sector Weighting as of 12-31-2024



World Regions % Equity 12-31-2024



Greater Asia	Fund % 11.56	Cat % 12.80	Americas	Fund % 61.85	Cat % 65.90	Greater Europe	Fund % 26.60	Cat % 21.30	Market Maturity	Fund %
Japan	3.31	4.03	North America	60.70	64.45	United Kingdom	5.16	4.47	Developed Markets	95.86
Australasia	0.38	0.26	Central/Latin	1.15	1.45	W euro-ex UK	21.23	16.48	Emerging Markets	4.14
Asia-4 Tigers	5.08	4.10				Emrgng Europe	0.00	0.00	Not Available	0.00
Asia-ex 4 Tigers	2.79	4.41				Africa	0.21	0.35		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Meta Platforms Inc Class A	3.76	3.76	—	Communication Svc
⊖ Broadcom Inc	3.50	7.26	—	Technology
⊕ Microsoft Corp	3.37	10.63	12.91	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd	3.30	13.93	—	Technology
⊖ Tesla Inc	3.18	17.11	—	Consumer Cyclical
⊕ Capital Group Central Cash Fund	2.63	19.74	—	—
⊕ NVIDIA Corp	2.36	22.10	171.24	Technology
⊖ Novo Nordisk AS Class B	1.90	24.00	—	Healthcare
⊖ Netflix Inc	1.59	25.59	83.07	Communication Svc
⊕ Amazon.com Inc	1.49	27.08	44.39	Consumer Cyclical

Total Holdings 267

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds New World R4 RNWEX

Morningstar Category  
Diversified Emerging Mkts

Morningstar Index  
MSCI EM NR USD

Portfolio Manager(s)

Robert Lovelace since 06-1999  
Carl Kawaja since 06-1999  
Winnie Kwan since 01-2009  
Christopher Thomsen since 01-2009  
Tomonori Tani since 10-2013  
Akira Shiraishi since 01-2017  
Bradford Freer since 01-2017  
Lisa Thompson since 10-2019  
Kirstie Spence since 12-2019  
Piyada Phanaphat since 01-2020  
Dawid Justus since 01-2020  
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 25.56 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 17.12% lower than the Diversified Emerging Mkts category average.

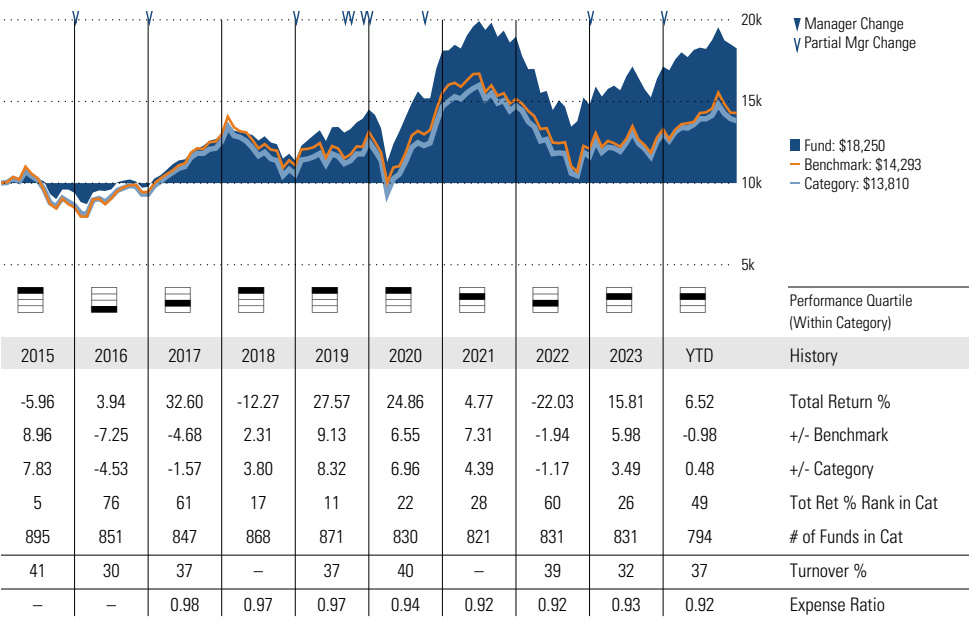
Morningstar Investment Management LLC Analysis

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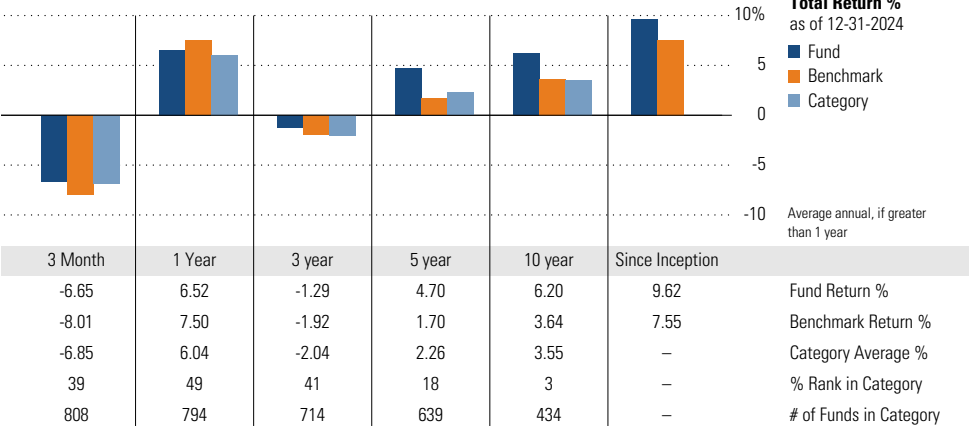
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

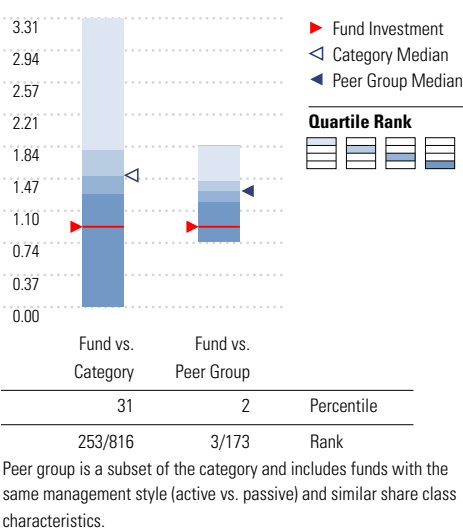
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.28	—	-0.95
Beta	0.79	—	0.93
R-Squared	77.63	—	87.17
Standard Deviation	15.98	17.75	17.78
Sharpe Ratio	-0.27	-0.26	-0.31
Tracking Error	8.40	—	6.29
Information Ratio	0.07	—	-0.14
Up Capture Ratio	79.75	—	91.93
Down Capture Ratio	79.33	—	96.62

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.45	13.99	13.85
Price/Book Ratio	3.07	1.74	1.84
Geom Avg Mkt Cap \$B	80.99	47.88	52.65
ROE	23.57	17.44	18.82

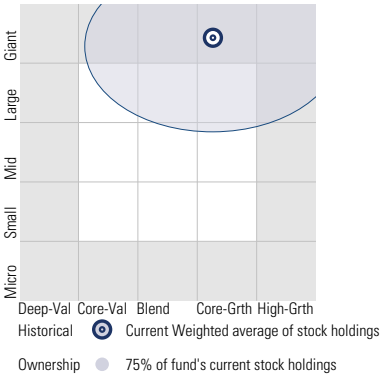
American Funds New World R4 RNWEX

Morningstar Category  
Diversified Emerging Mkts

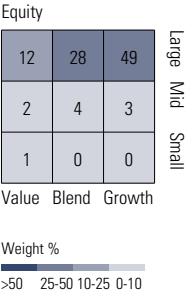
Morningstar Index  
MSCI EM NR USD

Style Analysis as of 12-31-2024

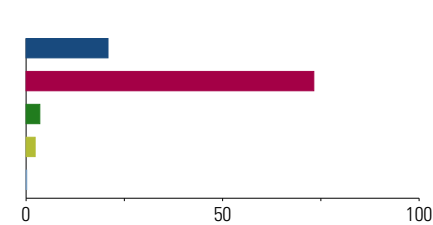
Morningstar Style Box™



Style Breakdown

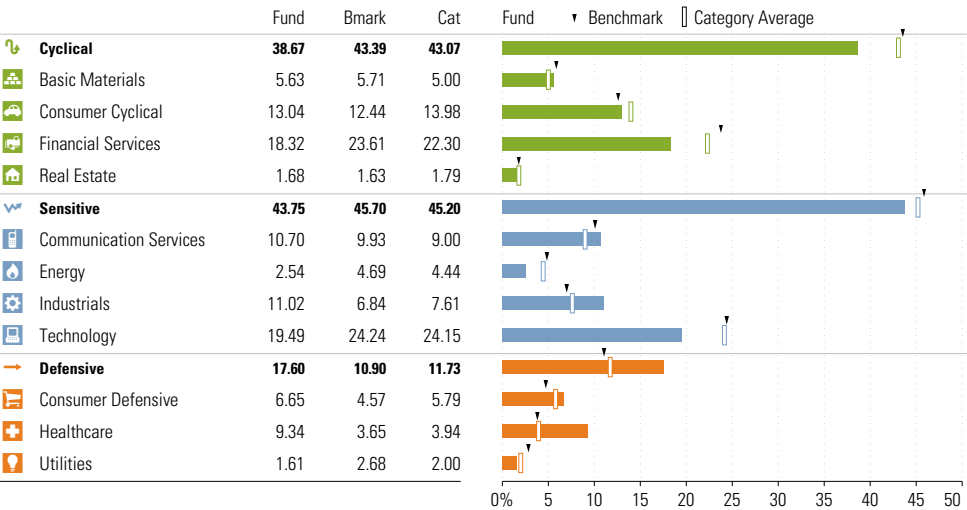


Asset Allocation as of 12-31-2024

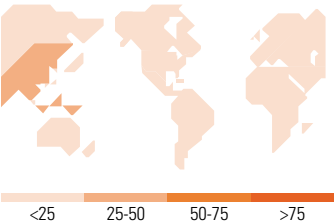


Asset Class	Net %	Cat%
US Stocks	20.84	2.19
Non-US Stocks	73.21	96.35
Bonds	3.49	-0.03
Cash	2.30	1.41
Other	0.16	0.09
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

Sector Weighting as of 12-31-2024



World Regions % Equity 12-31-2024



World Region	Fund %	Cat %	World Region	Fund %	Cat %	World Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	47.64	76.52	Americas	31.65	12.47	Greater Europe	20.71	11.00	Market Maturity	Fund %
Japan	2.31	0.04	North America	23.61	1.90	United Kingdom	2.67	0.58	Developed Markets	56.63
Australasia	0.00	0.04	Central/Latin	8.04	10.57	W euro-ex UK	14.55	1.64	Emerging Markets	43.37
Asia-4 Tigers	12.82	28.03				Emrgng Europe	0.47	2.03	Not Available	0.00
Asia-ex 4 Tigers	32.51	48.41				Africa	3.02	6.75		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	5.95	5.95	—	Technology
⊕ Tencent Holdings Ltd	2.62	8.57	—	Communication Svc
⊕ Microsoft Corp	2.61	11.18	12.91	Technology
⊖ Capital Group Central Cash Fund	2.57	13.75	—	—
⊕ MercadoLibre Inc	1.85	15.60	—	Consumer Cyclical
⊖ Broadcom Inc	1.78	17.38	—	Technology
⊕ Meta Platforms Inc Class A	1.65	19.03	—	Communication Svc
⊕ NVIDIA Corp	1.51	20.53	171.24	Technology
⊖ Novo Nordisk AS Class B	1.35	21.89	—	Healthcare
⊖ Max Healthcare Institute Ltd Ordinary Shares	1.27	23.15	—	Healthcare

Total Holdings 593

⊕ 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 27.52 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 0.61 is 16.44% lower than the Large Blend category average.

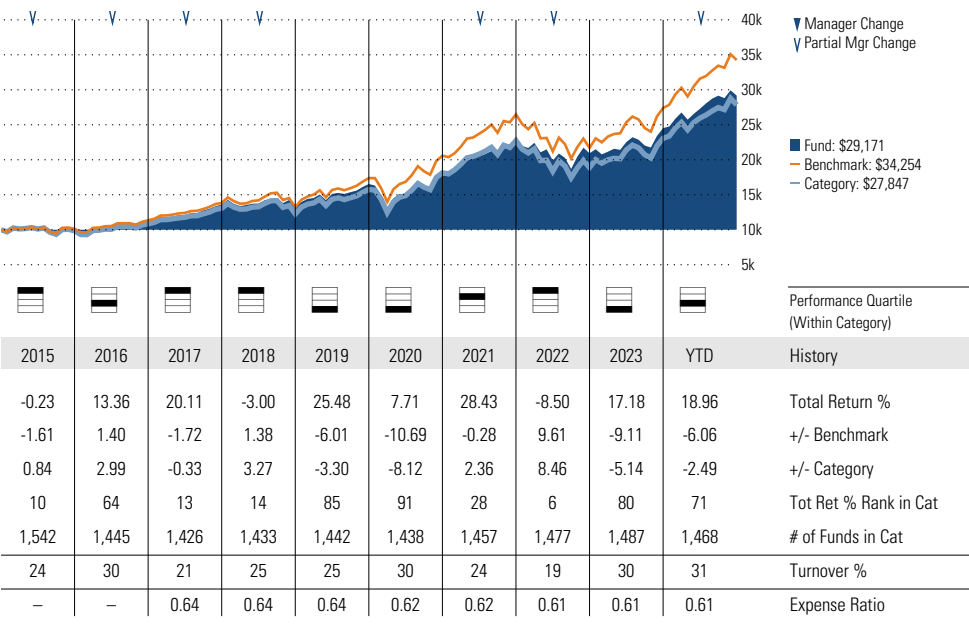
## Morningstar Investment Management LLC Analysis

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.

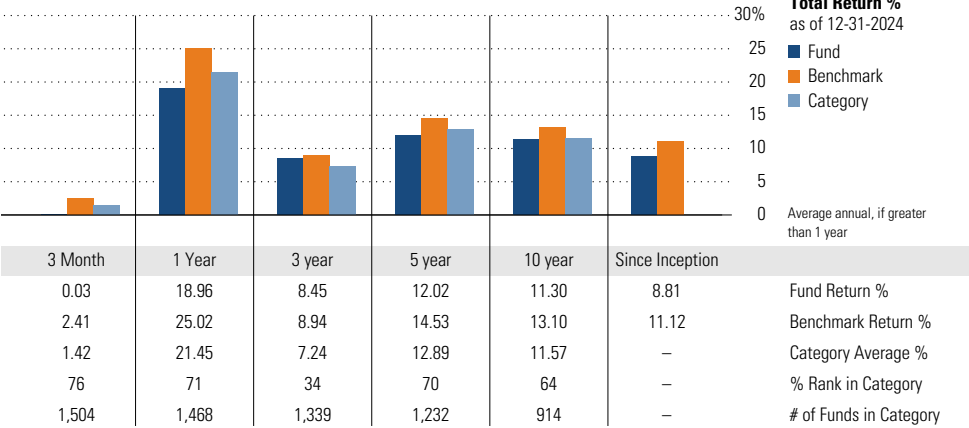
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

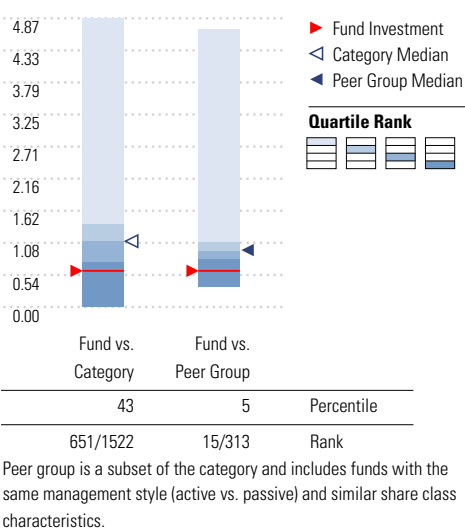
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.11	-	-1.12
Beta	0.80	-	0.95
R-Squared	92.80	-	94.60
Standard Deviation	14.41	17.40	16.91
Sharpe Ratio	0.35	0.34	0.25
Tracking Error	5.23	-	3.56
Information Ratio	-0.09	-	-1.26
Up Capture Ratio	84.35	-	92.39
Down Capture Ratio	80.96	-	96.94

## Portfolio Metrics

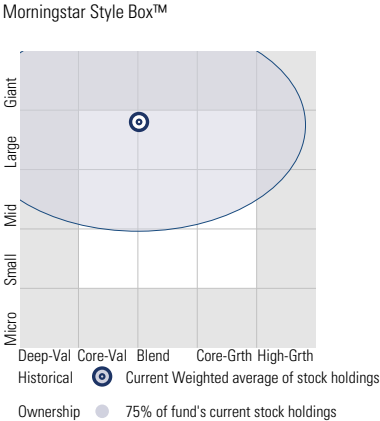
	Fund	Bmark	Cat
Price/Earnings Ratio	25.26	27.14	27.37
Price/Book Ratio	4.13	4.77	4.95
Geom Avg Mkt Cap \$B	218.08	362.17	383.78
ROE	27.58	33.88	32.35

# American Funds Washington Mutual R4 RWMEX

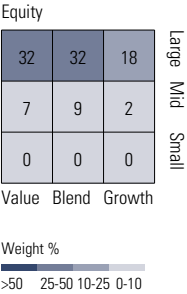
Morningstar Category  
Large Blend

Morningstar Index  
S&P 500 TR USD

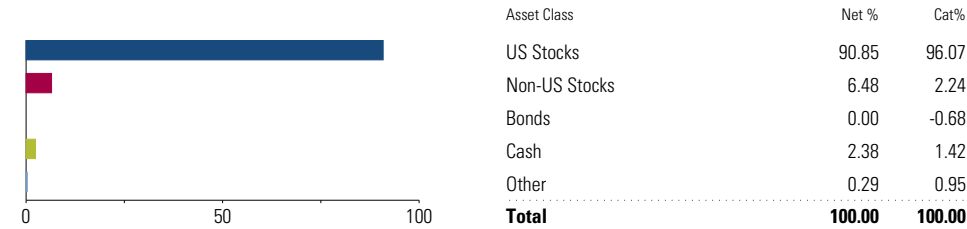
## Style Analysis as of 12-31-2024



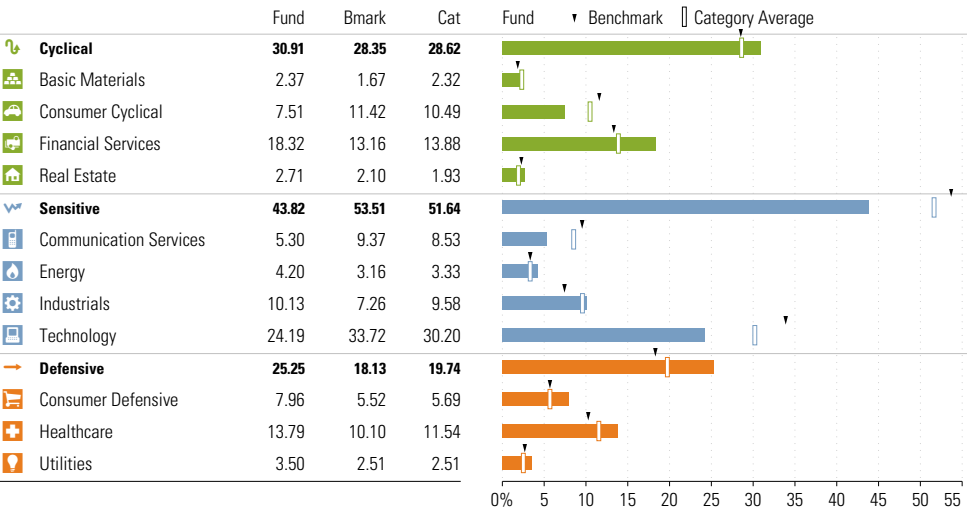
## Style Breakdown



## Asset Allocation as of 12-31-2024



## Sector Weighting as of 12-31-2024



## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	8.42	8.42	—	Technology
Microsoft Corp	5.52	13.95	12.91	Technology
⊖ UnitedHealth Group Inc	2.52	16.47	-2.36	Healthcare
Apple Inc	2.46	18.93	30.58	Technology
⊖ Eli Lilly and Co	2.33	21.26	33.33	Healthcare
⊖ Capital Group Central Cash Fund	2.29	23.54	—	—
⊕ Philip Morris International Inc	2.24	25.78	—	Consumer Defensive
⊕ Marsh & McLennan Companies Inc	2.23	28.01	13.72	Financial Services
⊖ JPMorgan Chase & Co	1.60	29.61	43.63	Financial Services
⊕ Comcast Corp Class A	1.33	30.94	-11.63	Communication Svc
⊕ BlackRock Inc	1.32	32.26	28.79	Financial Services
Visa Inc Class A	1.26	33.53	—	Financial Services
⊖ AbbVie Inc	1.25	34.77	—	Healthcare
⊖ Alphabet Inc Class C	1.17	35.95	35.56	Communication Svc
⊖ The Home Depot Inc	1.17	37.12	14.84	Consumer Cyclical

Total Holdings 190

⊕ 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 24.27 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 7.84% higher than the Intermediate Core Bond category average.

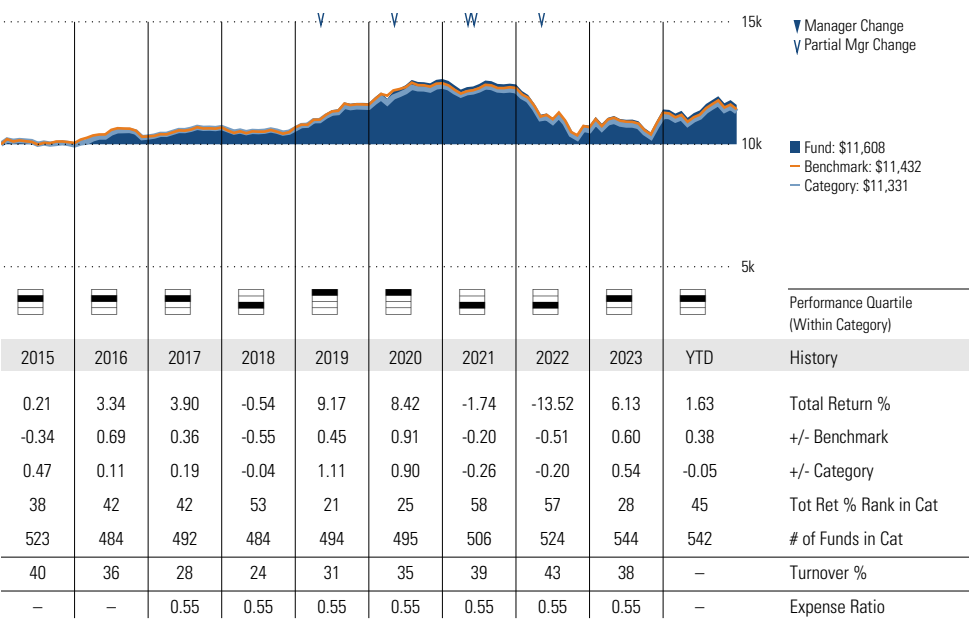
Morningstar Investment Management LLC Analysis

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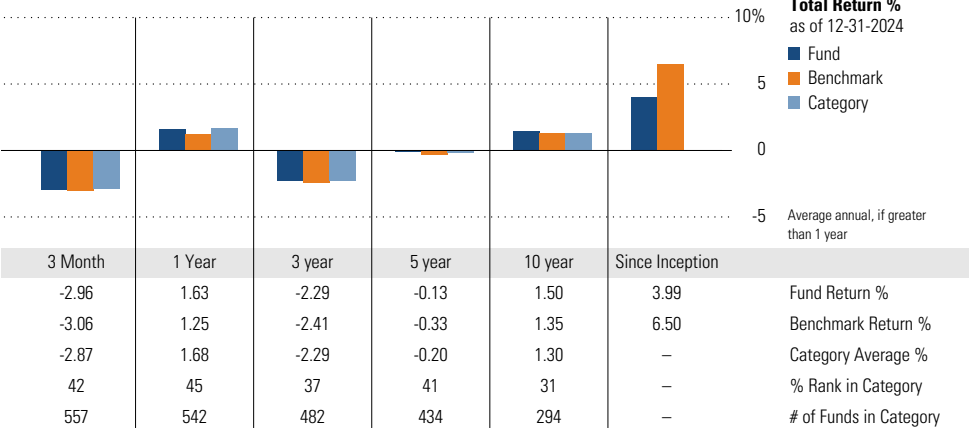
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2024
ESG Commitment	1-Low	02-15-2022

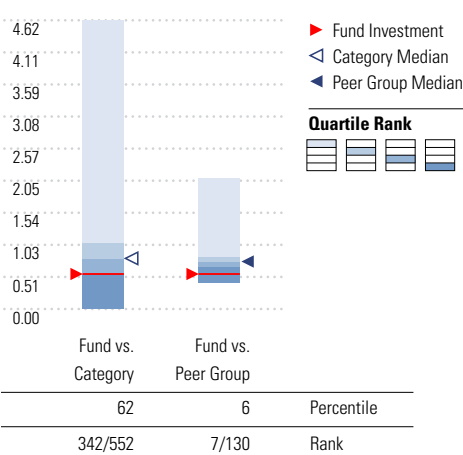
Growth of \$10,000



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	0.15	—	-0.01
Beta	1.01	—	0.98
R-Squared	99.70	—	98.24
Standard Deviation	7.95	7.83	7.75
Sharpe Ratio	-0.80	-0.82	-0.83
Tracking Error	0.45	—	0.96
Information Ratio	0.26	—	-0.14
Up Capture Ratio	100.92	—	97.64
Down Capture Ratio	99.81	—	97.81

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.08	4.43	5.86
Avg Eff Maturity	8.14	—	8.60

Baird Aggregate Bond Inv BAGSX

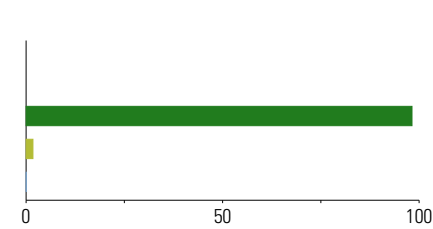
Morningstar Category Intermediate Core Bond  
Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 12-31-2024

Style Breakdown



Asset Allocation as of 12-31-2024

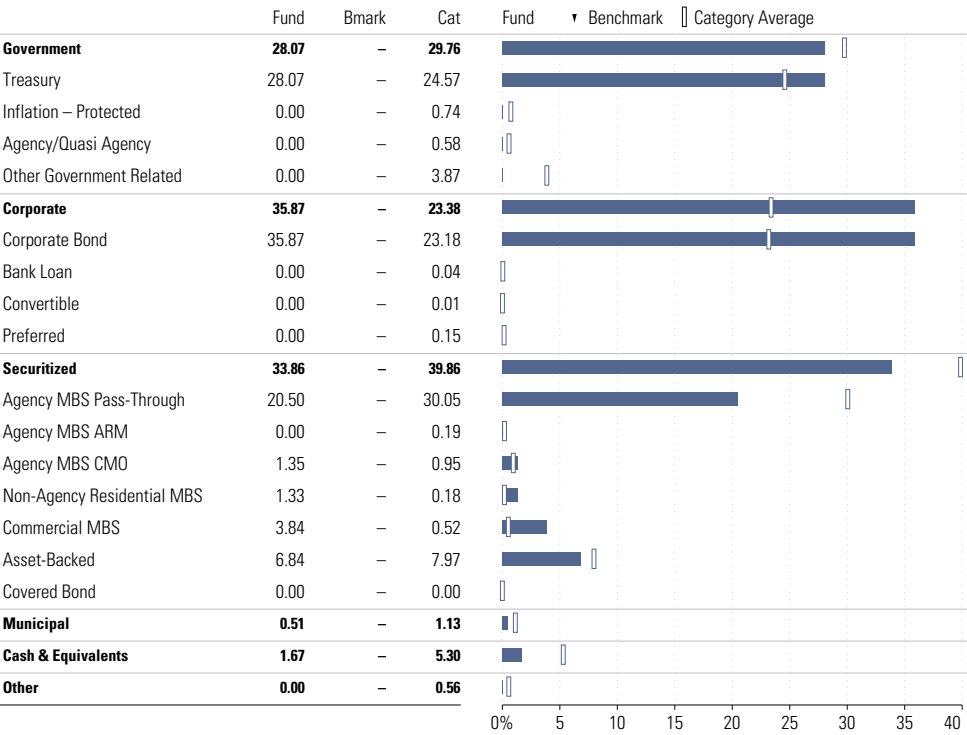


Asset Class	Net %	Cat%
US Stocks	0.00	0.06
Non-US Stocks	0.00	0.05
Bonds	98.19	95.59
Cash	1.74	2.60
Other	0.06	1.71
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	12.20	3.53	19.99
AA	53.90	74.59	46.54
A	12.90	10.82	20.32
BBB	20.80	8.32	11.86
BB	0.20	0.28	0.56
B	0.00	0.00	0.28
Below B	0.00	0.00	0.10
Not Rated	0.00	2.46	0.36

Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes 1.13%	10-2026	2.84	2.84	—
United States Treasury Bonds 3.88%	05-2043	1.68	4.52	—
United States Treasury Bonds 2.88%	05-2043	1.57	6.09	—
⊕ United States Treasury Bonds 2.38%	02-2042	1.53	7.62	—
United States Treasury Bonds 2.5%	02-2045	1.53	9.15	—
⊖ First American Government Obligs U	02-2030	1.41	10.55	—
United States Treasury Bonds 3.38%	08-2042	1.36	11.92	—
United States Treasury Bonds 2.88%	05-2052	1.32	13.24	—
⊖ United States Treasury Notes 3.88%	11-2027	1.29	14.53	—
⊕ United States Treasury Notes 4.13%	08-2030	1.26	15.80	—

Total Holdings 1879

⊕ Increase ⊖ Decrease ✱ New to Portfolio



Baron Growth Retail BGRFX

Morningstar Category  
Mid-Cap Growth

Morningstar Index  
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 7 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 30.02 years.
- Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 1.3 is 23.81% higher than the Mid-Cap Growth category average.

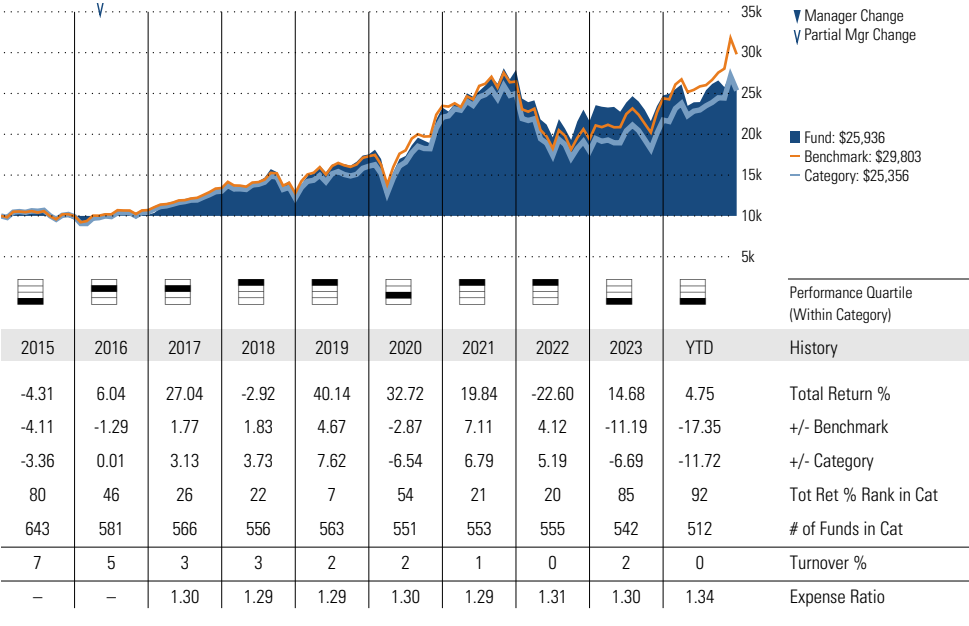
Morningstar Investment Management LLC Analysis

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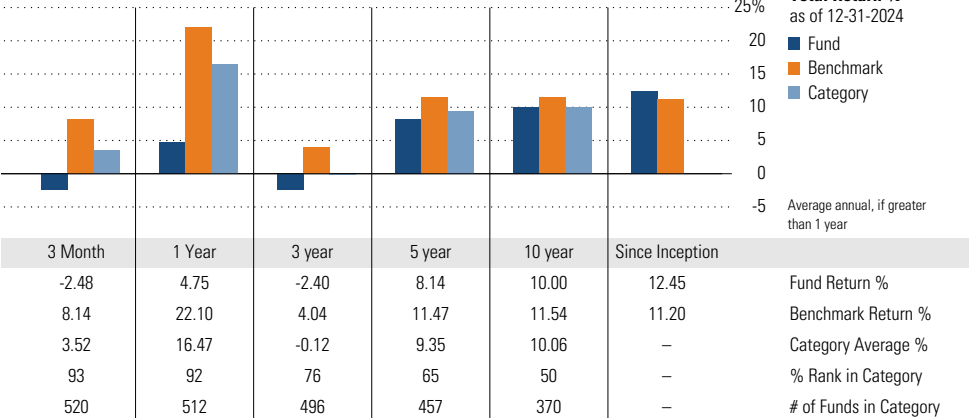
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022

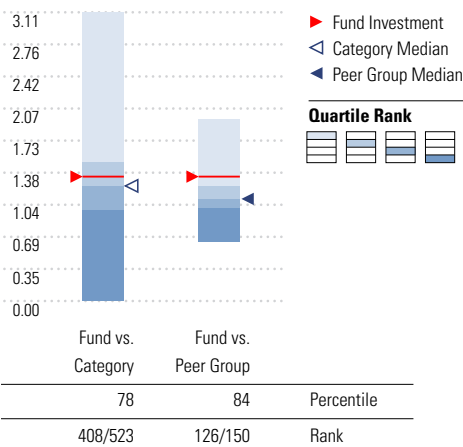
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	-5.82	-	-3.95
Beta	0.86	-	0.97
R-Squared	85.66	-	91.88
Standard Deviation	20.98	22.47	23.00
Sharpe Ratio	-0.21	0.10	-0.09
Tracking Error	8.51	-	6.64
Information Ratio	-0.76	-	-0.87
Up Capture Ratio	78.08	-	91.23
Down Capture Ratio	97.85	-	105.05

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.60	32.59	33.34
Price/Book Ratio	4.32	9.30	6.03
Geom Avg Mkt Cap \$B	16.28	28.29	23.72
ROE	30.05	31.41	21.47

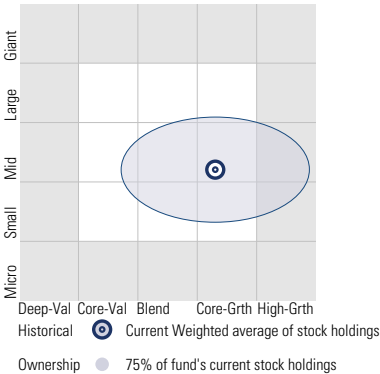
Baron Growth Retail BGRFX

Morningstar Category  
Mid-Cap Growth

Morningstar Index  
Russell Mid Cap Growth TR USD

Style Analysis as of 12-31-2024

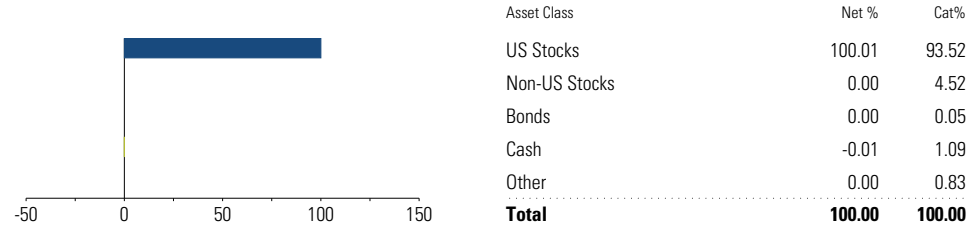
Morningstar Style Box™



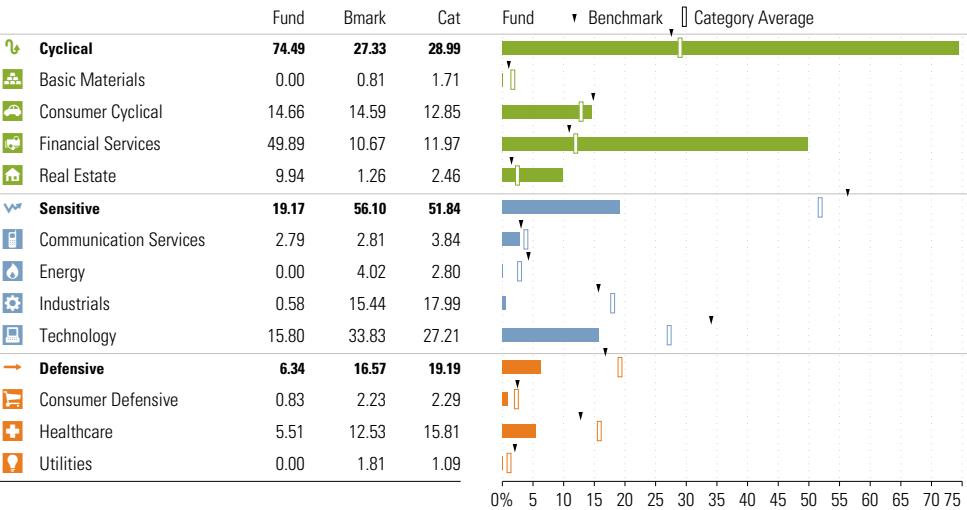
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Arch Capital Group Ltd	11.42	11.42	31.08	Financial Services
MSCI Inc	11.37	22.79	—	Financial Services
Gartner Inc	9.25	32.04	7.40	Technology
FactSet Research Systems Inc	7.08	39.11	1.54	Financial Services
Kinsale Capital Group Inc	6.00	45.12	—	Financial Services
Choice Hotels International Inc	5.98	51.09	26.07	Consumer Cyclical
Vail Resorts Inc	5.26	56.35	-8.03	Consumer Cyclical
Primerica Inc	4.91	61.27	—	Financial Services
CoStar Group Inc	4.87	66.14	-18.08	Real Estate
Morningstar Inc	4.37	70.51	18.22	Financial Services
Ansys Inc	3.98	74.49	-7.04	Technology
Gaming and Leisure Properties Inc	3.51	78.00	—	Real Estate
Iridium Communications Inc	2.79	80.79	—	Communication Svc
Bio-Techne Corp	2.22	83.02	-6.23	Healthcare
Cohen & Steers Inc	2.16	85.17	25.05	Financial Services

Total Holdings 33

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BlackRock High Yield Inv A

BHYAX

Morningstar Category  
High Yield Bond

Morningstar Index  
ICE BofA US High Yield TR USD

Portfolio Manager(s)

Mitchell Garfin since 12-2009  
David Delbos since 12-2014

Quantitative Screens

- Performance:** The fund has finished in the High Yield Bond category's top three quartiles in 10 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 15.01 years.
- Style Consistency** is not calculated for Fixed Income funds.
- Net Expense:** The fund's expense ratio of 0.93 is 5.68% higher than the High Yield Bond category average.

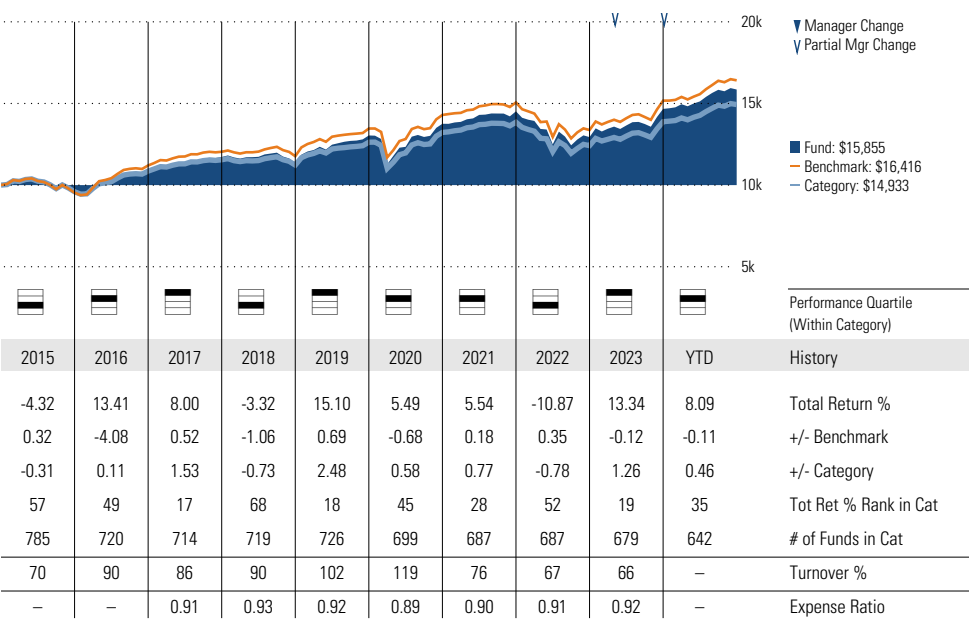
Morningstar Investment Management LLC Analysis

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

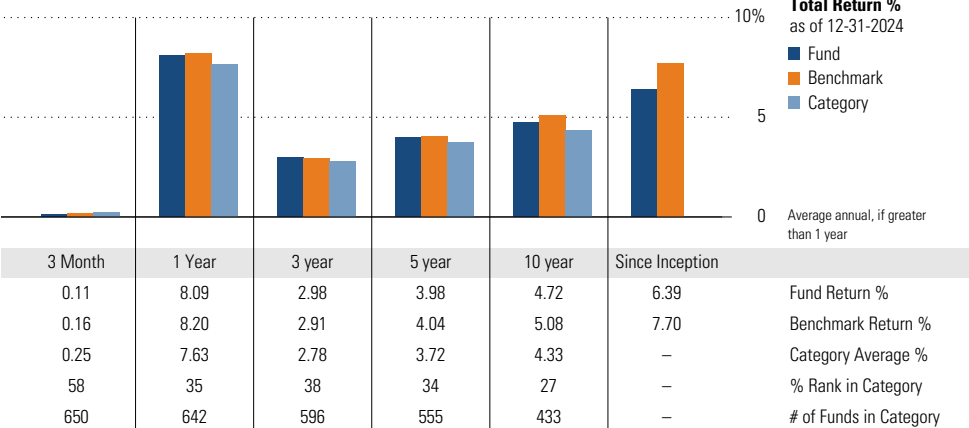
ESG Metrics

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

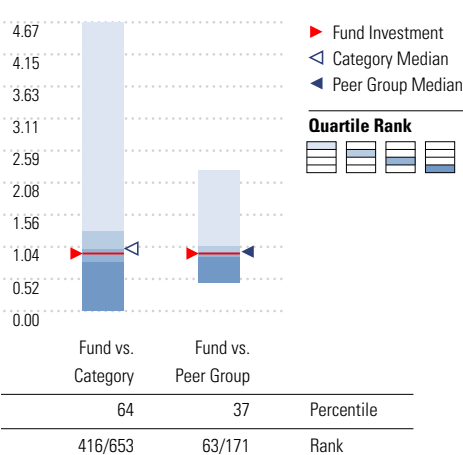
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.08	—	0.07
Beta	0.99	—	0.89
R-Squared	99.50	—	94.59
Standard Deviation	8.55	8.57	7.82
Sharpe Ratio	-0.11	-0.11	-0.15
Tracking Error	0.61	—	1.88
Information Ratio	0.11	—	-0.35
Up Capture Ratio	98.81	—	88.99
Down Capture Ratio	97.84	—	88.25

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.23	—	3.17
Avg Eff Maturity	4.01	—	4.79

BlackRock High Yield Inv A

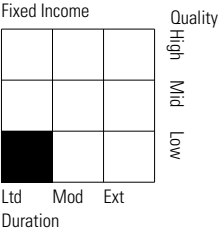
BHYAX

Morningstar Category  
High Yield Bond

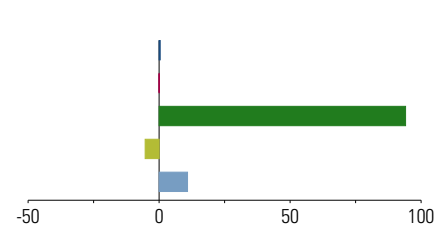
Morningstar Index  
ICE BofA US High Yield TR USD

Style Analysis as of 12-31-2024

Style Breakdown



Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	0.41	0.57
Non-US Stocks	0.01	0.05
Bonds	94.07	93.73
Cash	-5.33	3.63
Other	10.85	2.02
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	2.66	—	1.63
AA	0.00	—	0.66
A	0.00	—	0.43
BBB	3.59	—	6.44
BB	29.52	—	33.37
B	46.97	—	31.89
Below B	15.56	—	22.49
Not Rated	1.70	—	3.09

Sector Weighting as of 12-31-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Government</b>	<b>0.34</b>	—	<b>2.35</b>			
Treasury	0.00	—	0.86			
Inflation — Protected	0.00	—	0.00			
Agency/Quasi Agency	0.00	—	0.00			
Other Government Related	0.34	—	1.49			
<b>Corporate</b>	<b>92.56</b>	—	<b>90.19</b>			
Corporate Bond	80.09	—	87.28			
Bank Loan	8.93	—	1.88			
Convertible	1.44	—	0.57			
Preferred	2.10	—	0.46			
<b>Securitized</b>	<b>0.09</b>	—	<b>1.25</b>			
Agency MBS Pass-Through	0.00	—	0.11			
Agency MBS ARM	0.00	—	0.00			
Agency MBS CMO	0.00	—	0.07			
Non-Agency Residential MBS	0.00	—	0.03			
Commercial MBS	0.00	—	0.07			
Asset-Backed	0.09	—	0.97			
Covered Bond	0.00	—	0.00			
<b>Municipal</b>	<b>0.00</b>	—	<b>0.04</b>			
<b>Cash &amp; Equivalents</b>	<b>3.94</b>	—	<b>5.33</b>			
<b>Other</b>	<b>3.07</b>	—	<b>0.83</b>			

Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash Offset	—	8.74	8.74	—
⊕ iShares Broad USD High Yield Corp Bd ETF	—	4.87	13.61	—
⊕ Ice: (Cdx.Na.Hy.43.V1) Purchased	12-2029	2.79	16.40	—
⊕ EUR/USD Purchased	03-2025	1.57	17.97	—
⊖ EUR/USD Purchased	03-2025	1.55	19.52	—
TRSWAP: IBOXHY INDEX	03-2025	1.05	20.57	—
HUB International Ltd.	01-2032	1.03	21.59	—
⊕ BlackRock Liquidity T-Fund Instl	—	0.96	22.55	—
Venture Global LNG Inc.	12-2079	0.96	23.51	—
HUB International Ltd.	06-2030	0.82	24.32	—

Total Holdings 1554

⊕ 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 4.18 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 26.83% lower than the Foreign Large Blend category average.

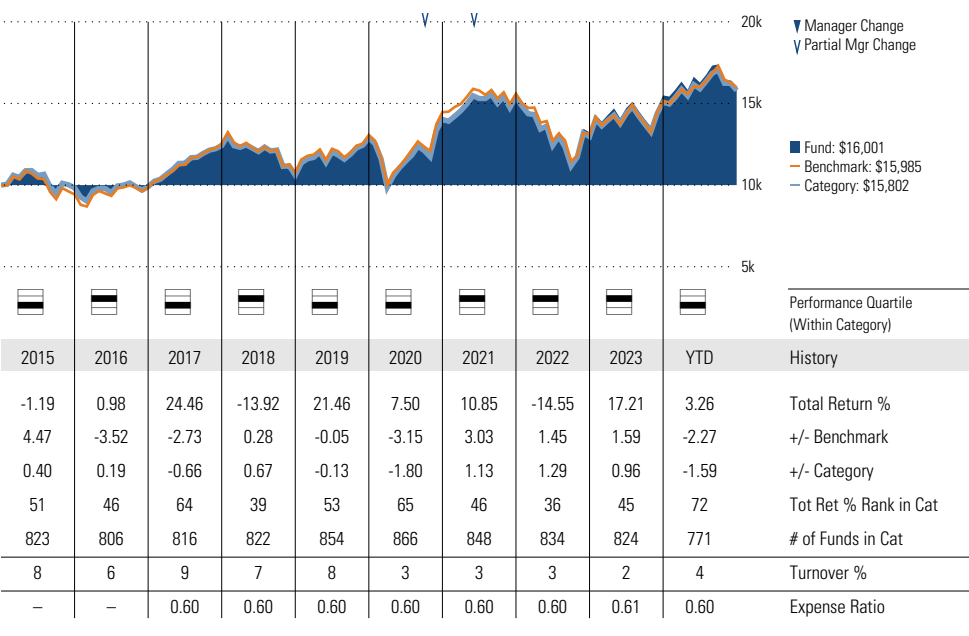
Morningstar Investment Management LLC Analysis

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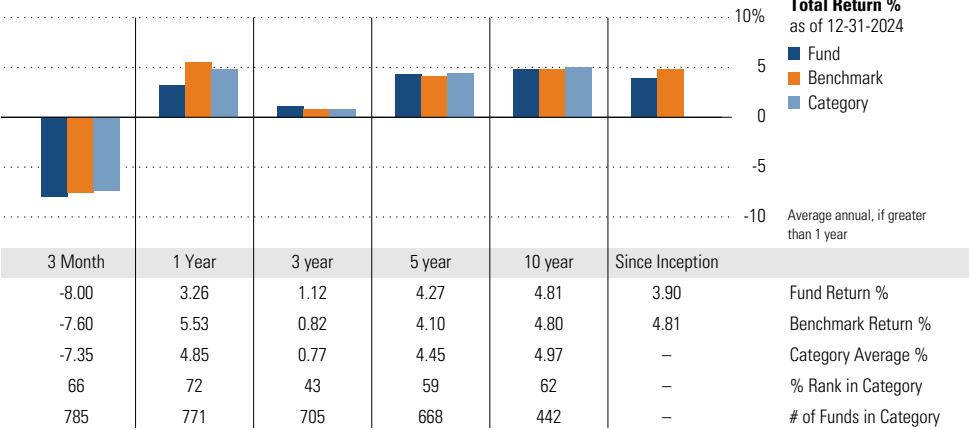
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022

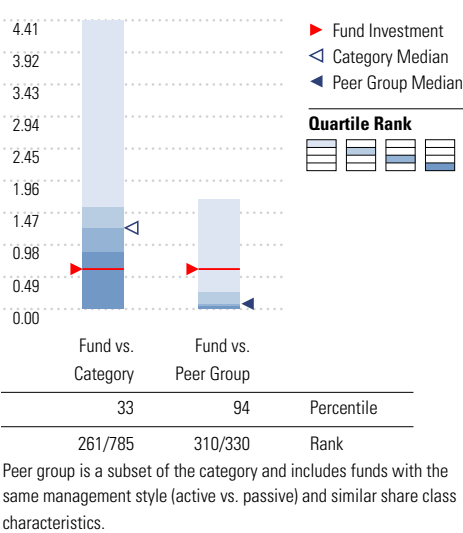
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.40	-	-0.18
Beta	1.06	-	1.02
R-Squared	94.81	-	92.81
Standard Deviation	17.63	16.25	17.28
Sharpe Ratio	-0.09	-0.13	-0.13
Tracking Error	4.12	-	4.64
Information Ratio	0.07	-	-0.05
Up Capture Ratio	111.45	-	105.80
Down Capture Ratio	110.06	-	107.10

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.26	15.67	15.97
Price/Book Ratio	1.81	1.81	1.85
Geom Avg Mkt Cap \$B	51.96	50.11	58.43
ROE	17.02	16.85	17.76

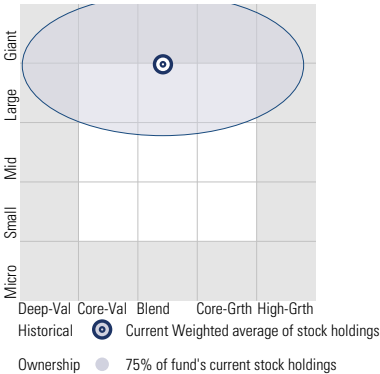
# BNY Mellon International Stock Index Inv DIISX

Morningstar Category  
Foreign Large Blend

Morningstar Index  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 12-31-2024

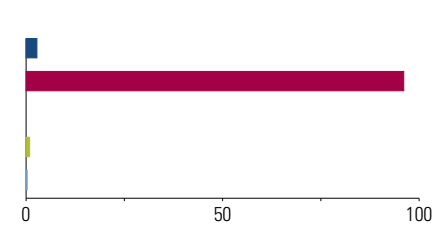
Morningstar Style Box™



## Style Breakdown

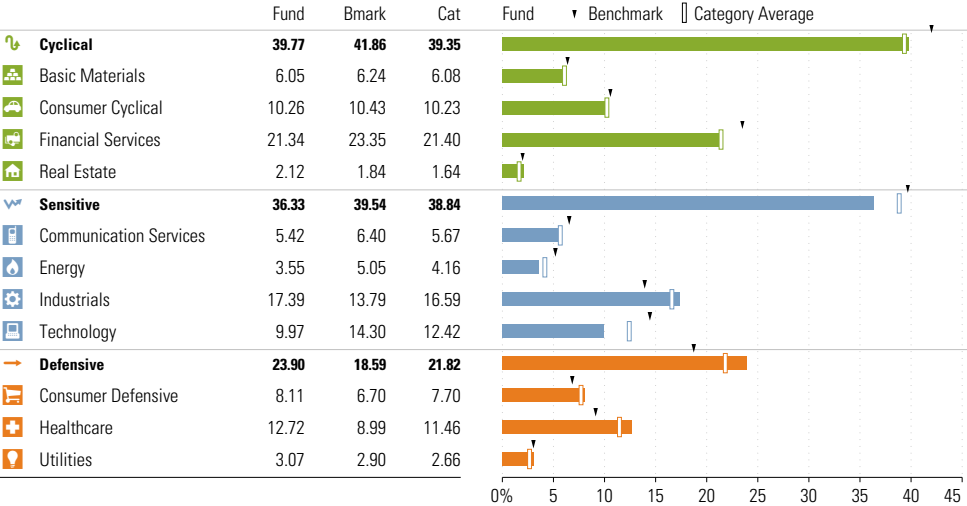


## Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	2.75	3.62
Non-US Stocks	96.09	93.59
Bonds	0.00	-1.99
Cash	0.90	5.38
Other	0.27	-0.58
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



## World Regions % Equity 12-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	34.41	35.85	Americas	1.21	8.91	Greater Europe	64.39	55.25	Market Maturity	Fund %
Japan	23.29	18.99	North America	1.21	7.91	United Kingdom	14.44	13.63	Developed Markets	99.91
Australasia	7.52	4.85	Central/Latin	0.00	1.00	W euro-ex UK	49.12	40.55	Emerging Markets	0.09
Asia-4 Tigers	3.53	6.66				Emrgng Europe	0.02	0.09	Not Available	0.00
Asia-ex 4 Tigers	0.07	5.35				Africa	0.81	0.98		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	1.71	1.71	—	Technology
Novo Nordisk AS Class B	1.69	3.40	—	Healthcare
SAP SE	1.55	4.95	—	Technology
⊕ Msci Eafe Mar25	1.50	6.45	—	—
Nestle SA	1.31	7.76	—	Consumer Defensive
Toyota Motor Corp	1.25	9.01	—	Consumer Cyclical
AstraZeneca PLC	1.23	10.24	—	Healthcare
Roche Holding AG	1.20	11.44	—	Healthcare
Novartis AG Registered Shares	1.17	12.61	—	Healthcare
Shell PLC	1.17	13.77	—	Energy

Total Holdings 725

⊕ 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 4.18 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.

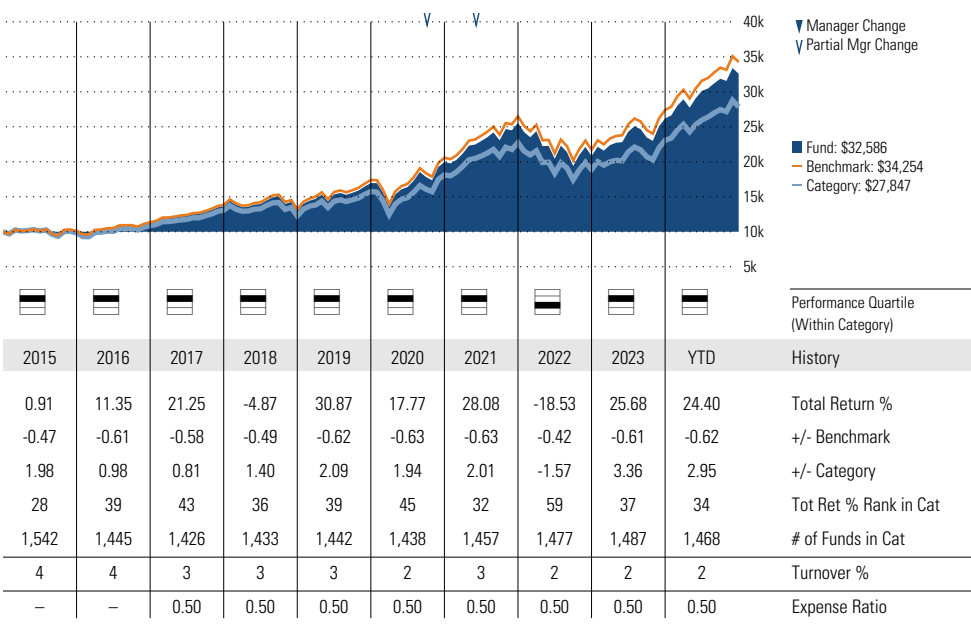
Morningstar Investment Management LLC Analysis

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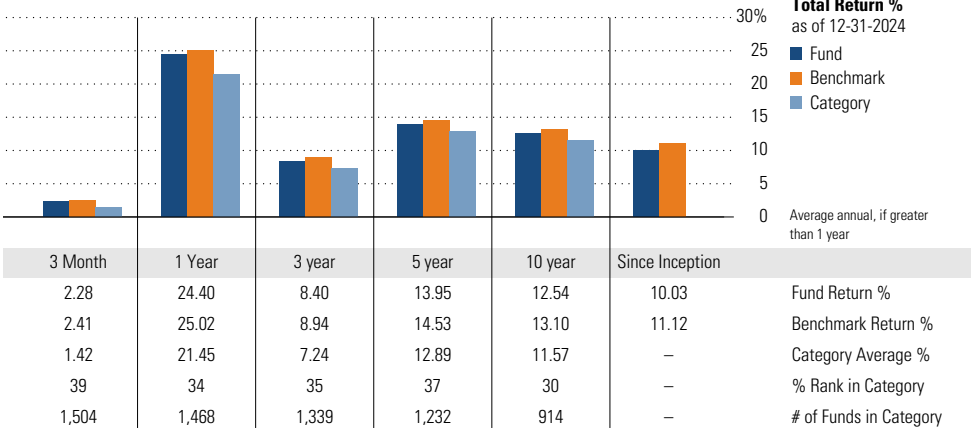
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022

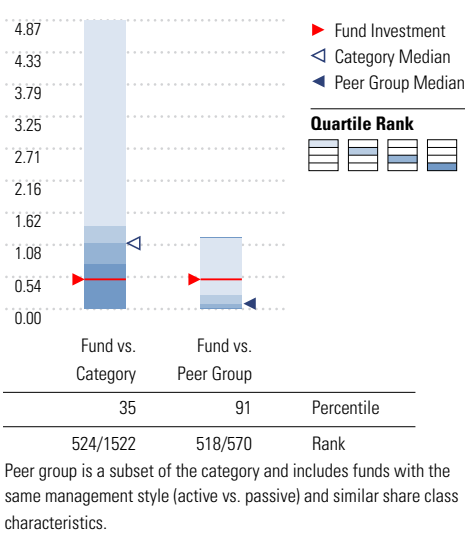
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.50	-	-1.12
Beta	1.00	-	0.95
R-Squared	100.00	-	94.60
Standard Deviation	17.40	17.40	16.91
Sharpe Ratio	0.31	0.34	0.25
Tracking Error	0.03	-	3.56
Information Ratio	-16.06	-	-1.26
Up Capture Ratio	99.02	-	92.39
Down Capture Ratio	100.95	-	96.94

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.13	27.14	27.37
Price/Book Ratio	4.77	4.77	4.95
Geom Avg Mkt Cap \$B	362.15	362.17	383.78
ROE	33.88	33.88	32.35

BNY Mellon S&P 500 Index

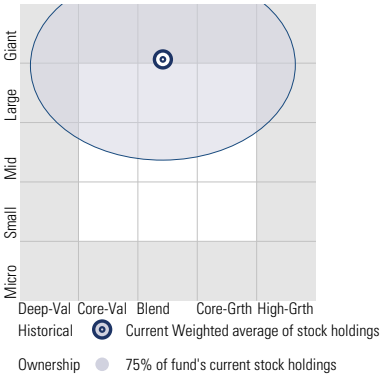
PEOPX

Morningstar Category  
Large Blend

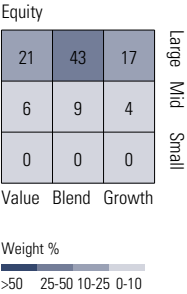
Morningstar Index  
S&P 500 TR USD

Style Analysis as of 12-31-2024

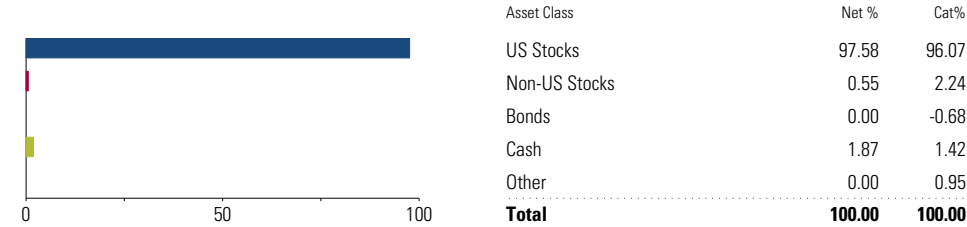
Morningstar Style Box™



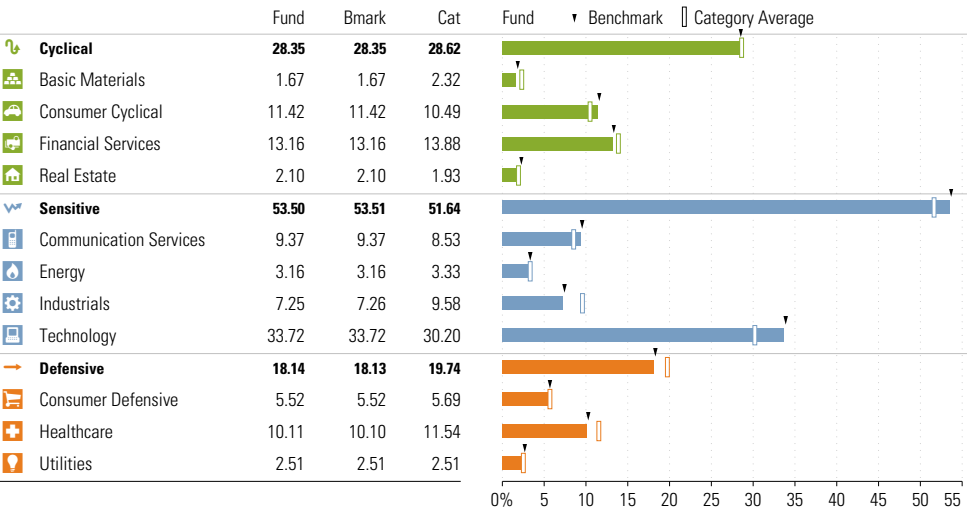
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.31	7.31	30.58	Technology
NVIDIA Corp	6.36	13.66	171.24	Technology
Microsoft Corp	6.05	19.71	12.91	Technology
Amazon.com Inc	3.96	23.67	44.39	Consumer Cyclical
Meta Platforms Inc Class A	2.46	26.14	—	Communication Svc
Tesla Inc	2.18	28.31	—	Consumer Cyclical
Alphabet Inc Class A	2.13	30.45	35.94	Communication Svc
Broadcom Inc	2.09	32.54	—	Technology
E-mini S&P 500 Future Mar 25	2.01	34.55	—	—
Dreyfus Instl Preferred Gov Plus MMkt	1.87	36.42	—	—
Alphabet Inc Class C	1.75	38.17	35.56	Communication Svc
Berkshire Hathaway Inc Class B	1.60	39.77	27.09	Financial Services
JPMorgan Chase & Co	1.30	41.07	43.63	Financial Services
Eli Lilly and Co	1.17	42.25	33.33	Healthcare
Visa Inc Class A	1.05	43.30	—	Financial Services

Total Holdings 505

⊕ Increase ⊖ Decrease ✱ New to Portfolio

DFA International Value I DFIVX

Morningstar Category  
Foreign Large Value

Morningstar Index  
MSCI EAFE NR USD

Portfolio Manager(s)

Jed Fogdall since 02-2010  
Joel Schneider since 02-2022

Quantitative Screens

- ✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- ✔ **Management:** The fund's management has been in place for 14.85 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.28 is 71.13% lower than the Foreign Large Value category average.

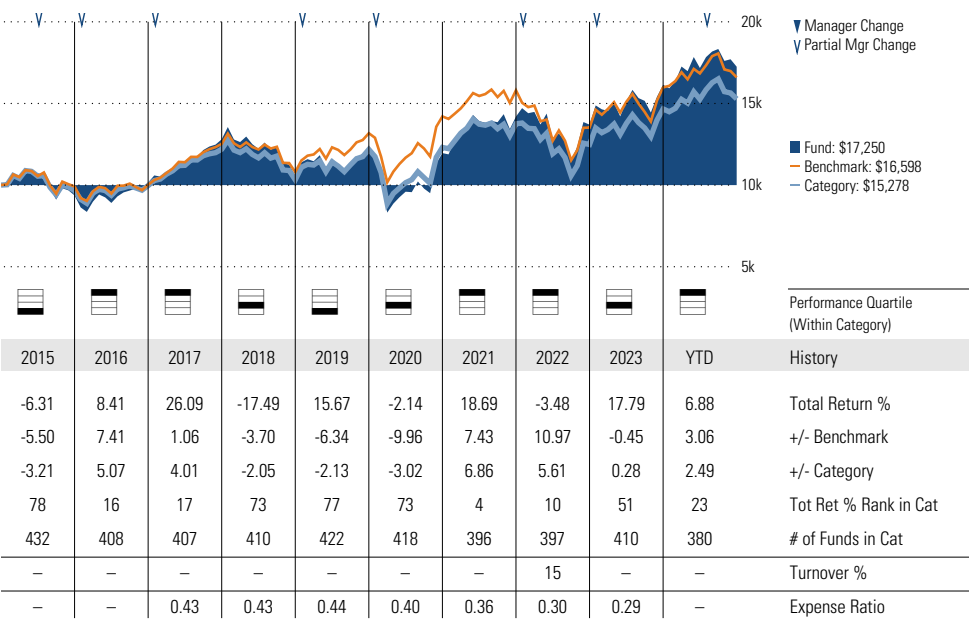
Morningstar Investment Management LLC Analysis

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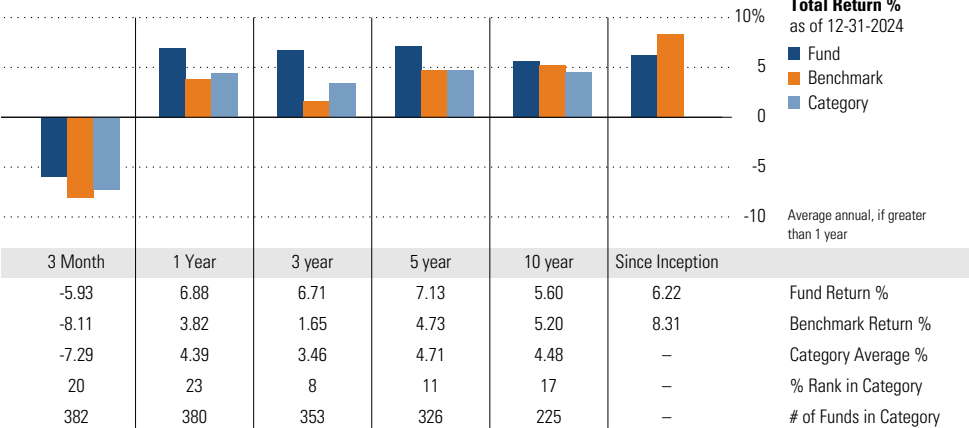
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	11-30-2024
Carbon Risk Score	Medium Risk	12-31-2022

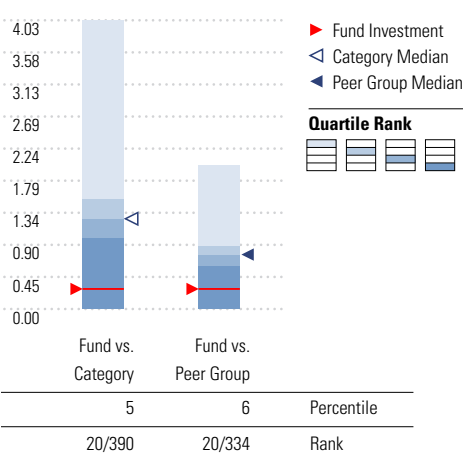
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	5.15	-	2.01
Beta	0.95	-	0.94
R-Squared	83.13	-	87.82
Standard Deviation	17.56	16.85	16.99
Sharpe Ratio	0.22	-0.07	0.04
Tracking Error	7.26	-	6.04
Information Ratio	0.70	-	0.31
Up Capture Ratio	104.61	-	96.91
Down Capture Ratio	83.83	-	89.00

Portfolio Metrics

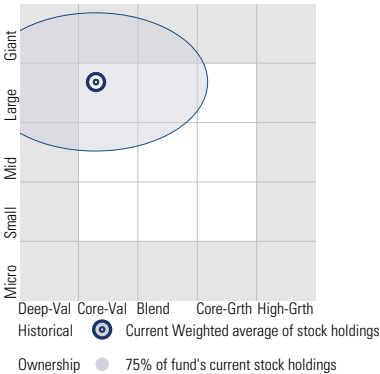
	Fund	Bmark	Cat
Price/Earnings Ratio	11.16	16.25	12.29
Price/Book Ratio	1.02	1.80	1.26
Geom Avg Mkt Cap \$B	33.65	51.93	36.16
ROE	10.52	17.02	13.18

DFA International Value I DFIVX

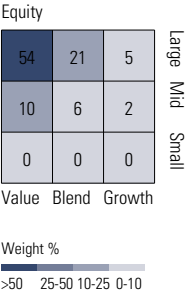
Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

Style Analysis as of 12-31-2024

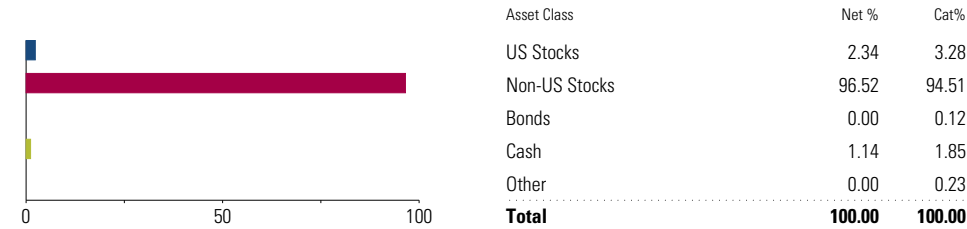
Morningstar Style Box™



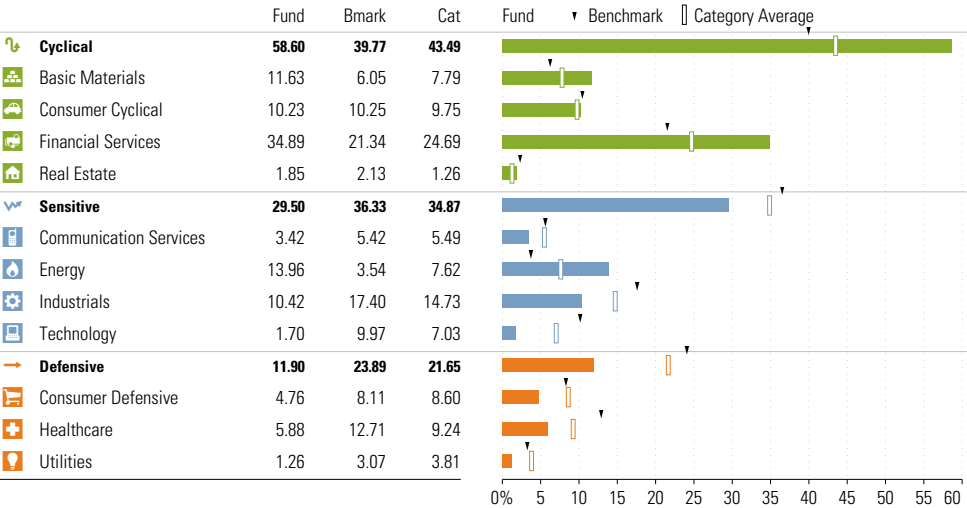
Style Breakdown



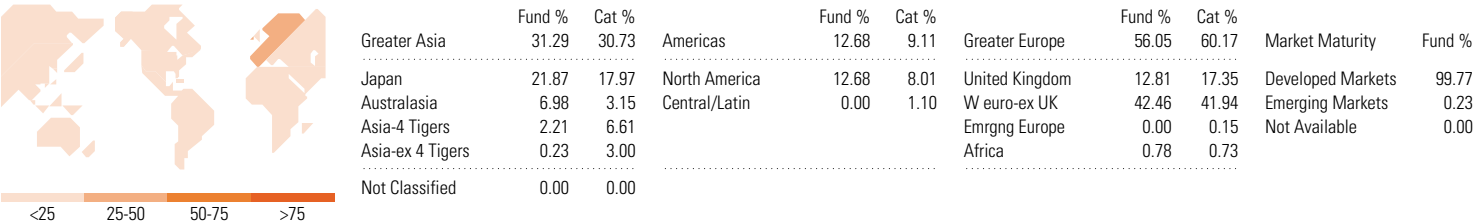
Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



World Regions % Equity 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Shell PLC ADR (Representing - Ordinary Shares)	4.26	4.26	-0.60	Energy
⊖ TotalEnergies SE	3.09	7.35	—	Energy
⊖ Zurich Insurance Group AG	1.72	9.07	—	Financial Services
⊖ UBS Group AG	1.36	10.43	0.39	Financial Services
⊖ Compagnie de Saint-Gobain SA	1.29	11.72	—	Industrials
⊖ Novartis AG Registered Shares	1.28	13.00	—	Healthcare
⊖ Banco Santander SA	1.26	14.26	—	Financial Services
⊕ The Toronto-Dominion Bank	1.25	15.51	-12.96	Financial Services
⊖ Canadian Imperial Bank of Commerce	1.16	16.68	—	Financial Services
⊖ National Australia Bank Ltd	1.14	17.82	—	Financial Services

Total Holdings 511

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Fidelity Advisor International Growth Z FZAJX

Morningstar Category  
Foreign Large Growth

Morningstar Index  
MSCI EAFE NR USD

Portfolio Manager(s)

Jed Weiss since 11-2007

Quantitative Screens

- Performance:** The fund has finished in the Foreign 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 17.18 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 0.78 is 22% lower than the Foreign Large Growth category average.

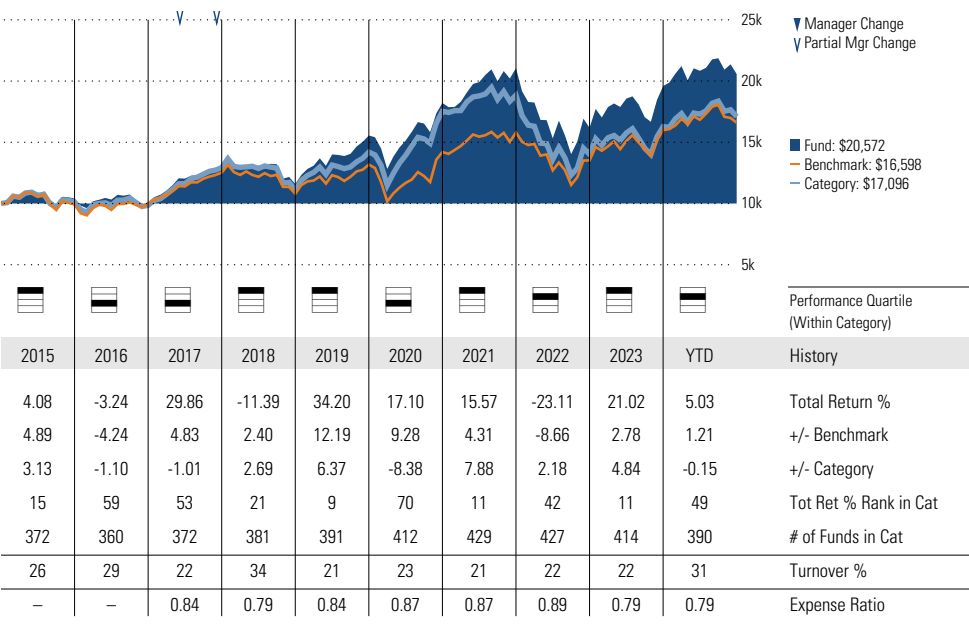
Morningstar Investment Management LLC Analysis

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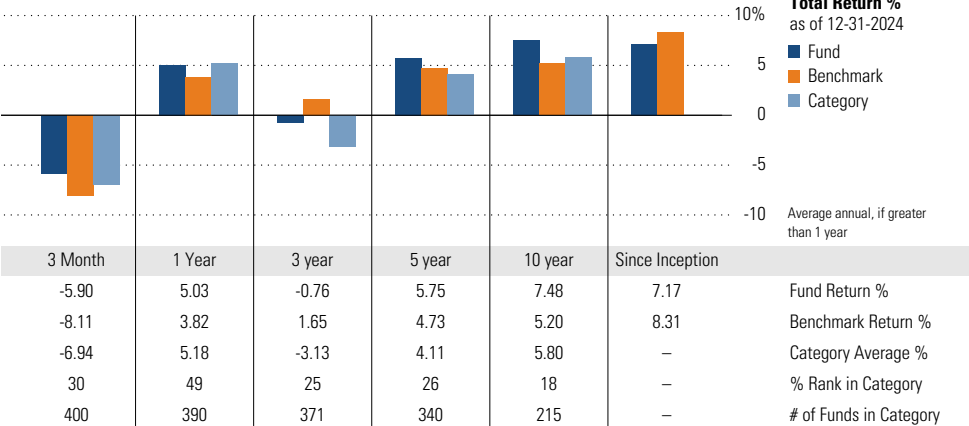
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022

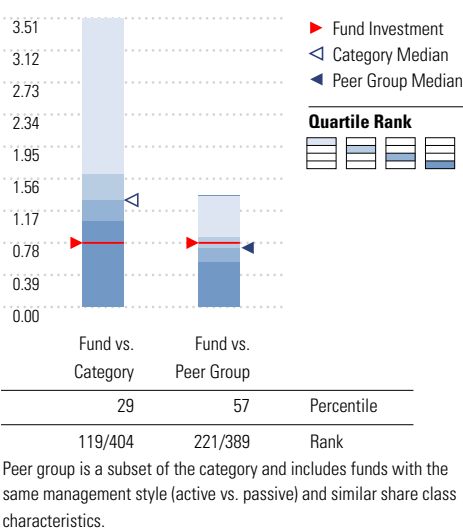
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.20	-	-4.61
Beta	1.13	-	1.11
R-Squared	88.98	-	87.77
Standard Deviation	20.13	16.85	19.99
Sharpe Ratio	-0.15	-0.07	-0.27
Tracking Error	7.02	-	7.35
Information Ratio	-0.34	-	-0.67
Up Capture Ratio	104.81	-	97.24
Down Capture Ratio	115.17	-	117.92

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	30.52	16.25	23.61
Price/Book Ratio	5.02	1.80	3.44
Geom Avg Mkt Cap \$B	86.32	51.93	69.18
ROE	25.98	17.02	22.03

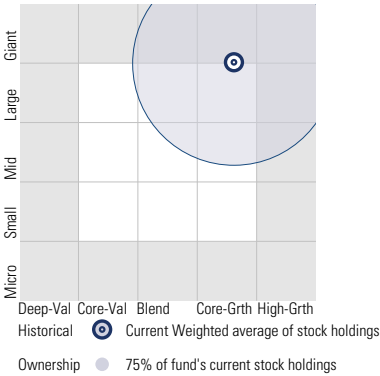
# Fidelity Advisor International Growth Z FZAJX

Morningstar Category  
Foreign Large Growth

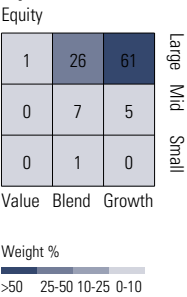
Morningstar Index  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2024

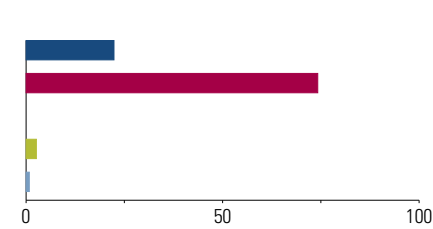
Morningstar Style Box™



## Style Breakdown

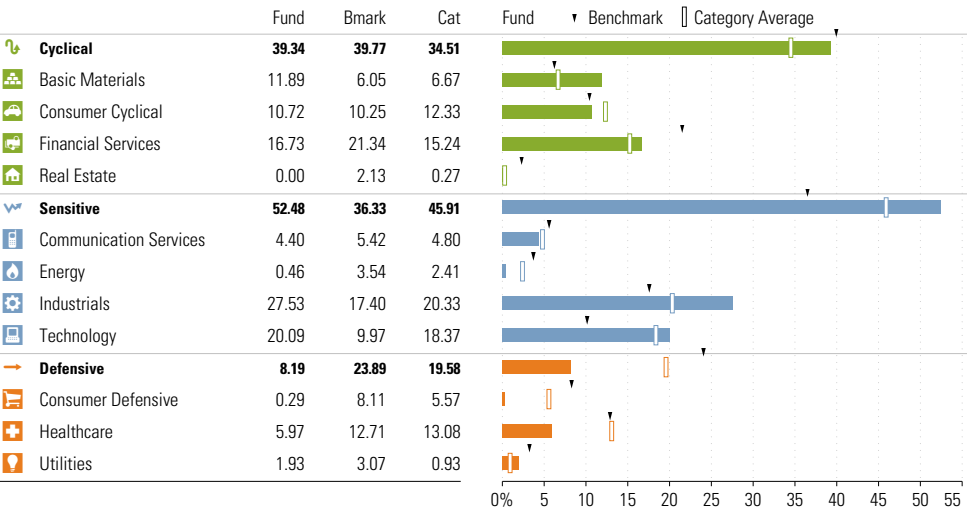


## Asset Allocation as of 12-31-2024

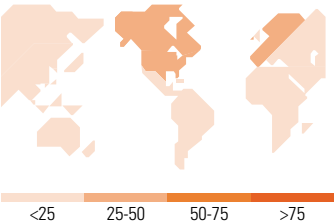


Asset Class	Net %	Cat%
US Stocks	22.36	7.55
Non-US Stocks	74.21	89.58
Bonds	0.00	0.02
Cash	2.61	2.14
Other	0.81	0.71
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



## World Regions % Equity 12-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	14.96	27.60	Americas	26.08	16.21	Greater Europe	58.97	56.19	Market Maturity	Fund %
Japan	9.59	13.03	North America	26.08	13.54	United Kingdom	14.98	13.58	Developed Markets	98.03
Australasia	0.00	1.43	Central/Latin	0.00	2.67	W euro-ex UK	43.99	42.24	Emerging Markets	1.97
Asia-4 Tigers	3.40	6.33				Emrgng Europe	0.00	0.02	Not Available	0.00
Asia-ex 4 Tigers	1.97	6.81				Africa	0.00	0.35		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ SAP SE	5.80	5.80	—	Technology
⊖ ASML Holding NV	5.13	10.93	—	Technology
⊖ Safran SA	4.00	14.93	—	Industrials
Linde PLC	3.78	18.72	3.29	Basic Materials
CRH PLC	3.74	22.46	35.80	Basic Materials
⊖ Novo Nordisk AS Class B	3.70	26.16	—	Healthcare
Recruit Holdings Co Ltd	3.59	29.75	—	Communication Svc
Atlas Copco AB Class A	3.36	33.11	—	Industrials
Taiwan Semiconductor Manufacturing Co Ltd	3.28	36.39	—	Technology
Compass Group PLC	2.87	39.27	—	Consumer Cyclical

Total Holdings 73

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Fidelity Contrafund FCNTX

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 34.31 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

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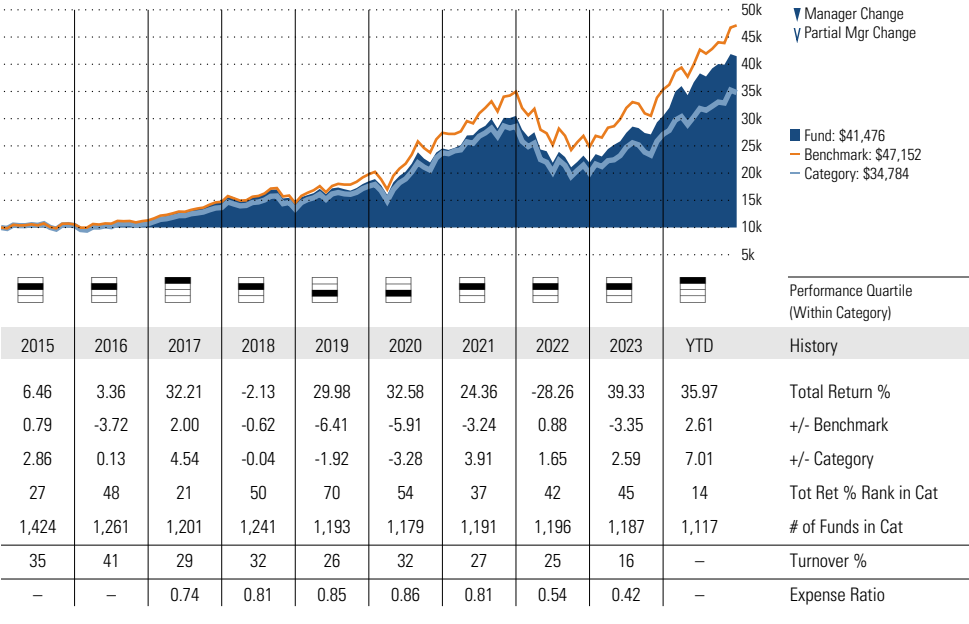
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

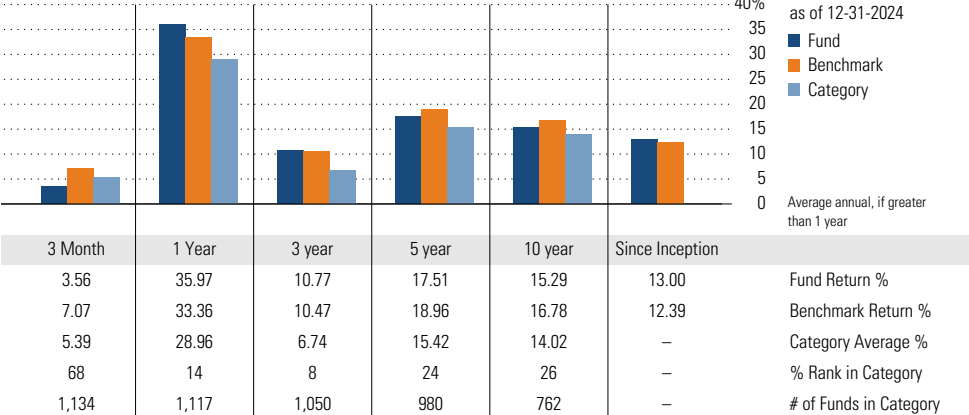
Morningstar Category  
Large Growth

Morningstar Index  
Russell 1000 Growth TR USD

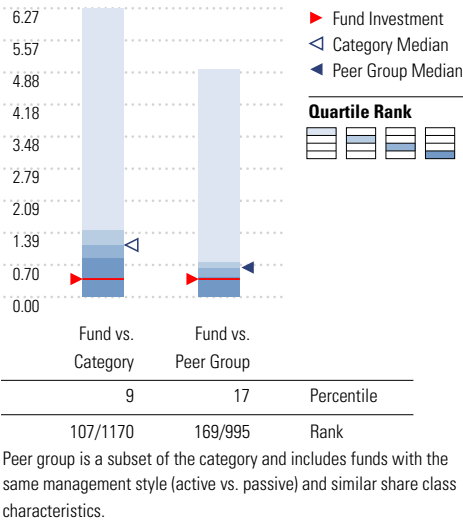
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.28	—	-3.44
Beta	0.89	—	1.01
R-Squared	94.27	—	93.27
Standard Deviation	18.87	20.62	21.65
Sharpe Ratio	0.42	0.39	0.22
Tracking Error	5.07	—	5.64
Information Ratio	0.06	—	-0.72
Up Capture Ratio	94.12	—	94.60
Down Capture Ratio	91.12	—	106.64

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.16	37.05	35.56
Price/Book Ratio	5.20	12.32	9.42
Geom Avg Mkt Cap \$B	596.22	747.44	586.06
ROE	33.76	43.76	40.58

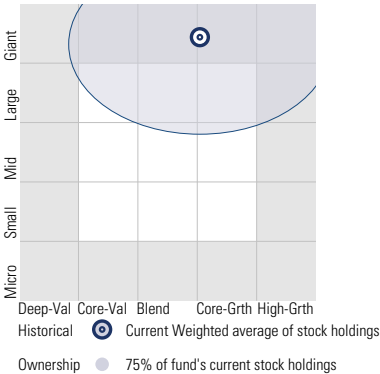
Fidelity Contrafund FCNTX

Morningstar Category  
Large Growth

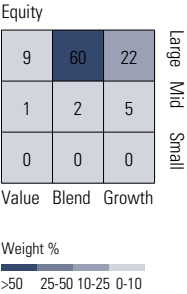
Morningstar Index  
Russell 1000 Growth TR USD

Style Analysis as of 12-31-2024

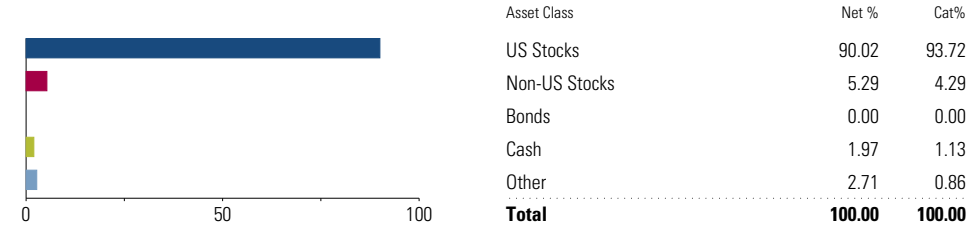
Morningstar Style Box™



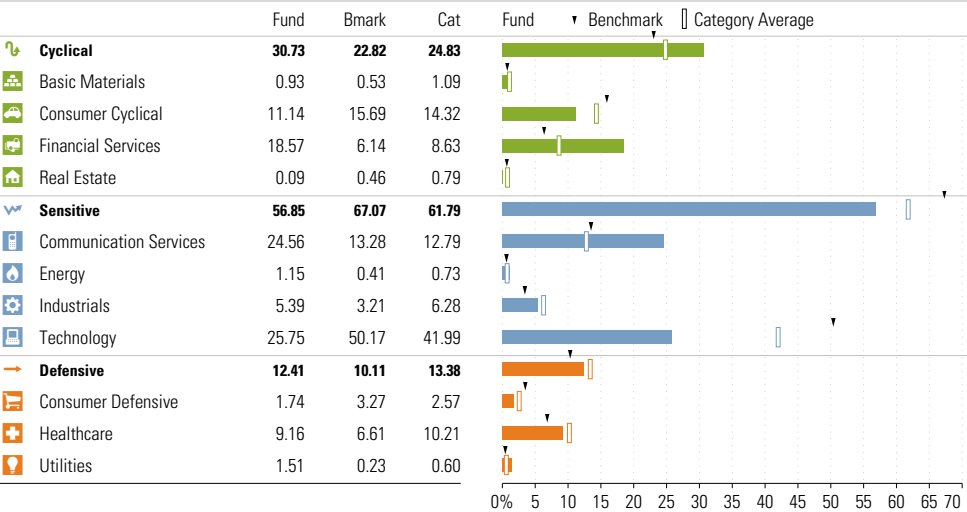
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Meta Platforms Inc Class A	15.74	15.74	—	Communication Svc
⊖ NVIDIA Corp	8.47	24.21	171.24	Technology
Berkshire Hathaway Inc Class A	8.35	32.56	25.49	Financial Services
Amazon.com Inc	6.76	39.32	44.39	Consumer Cyclical
⊖ Microsoft Corp	5.31	44.63	12.91	Technology
⊖ Apple Inc	3.37	48.00	30.58	Technology
⊕ Alphabet Inc Class A	2.46	50.46	35.94	Communication Svc
⊖ Eli Lilly and Co	2.46	52.92	33.33	Healthcare
Netflix Inc	2.26	55.18	83.07	Communication Svc
⊕ Fidelity Cash Central Fund	2.00	57.18	—	—
⊕ Alphabet Inc Class C	2.00	59.17	35.56	Communication Svc
⊖ Amphenol Corp Class A	1.77	60.94	41.23	Technology
⊕ Visa Inc Class A	1.57	62.51	—	Financial Services
JPMorgan Chase & Co	1.45	63.96	43.63	Financial Services
⊖ UnitedHealth Group Inc	1.31	65.27	-2.36	Healthcare

Total Holdings 388

⊕ Increase ⊖ Decrease ✱ New to Portfolio



Invesco Balanced-Risk Commodity Strat Y BRCYX

Morningstar Category  
Commodities Broad Basket

Morningstar Index  
Bloomberg Commodity TR USD

Portfolio Manager(s)

Scott Hixon since 11-2010  
Scott Wolle since 11-2010  
Chris Devine since 11-2010  
John Burrello since 12-2024

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.1 years.

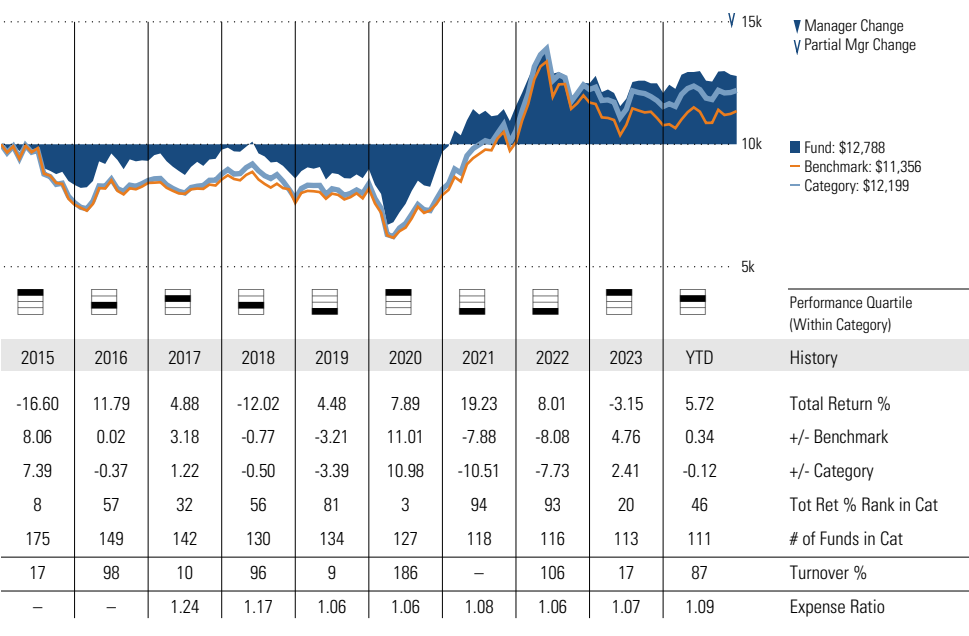
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 13.86% higher than the Commodities Broad Basket category average.

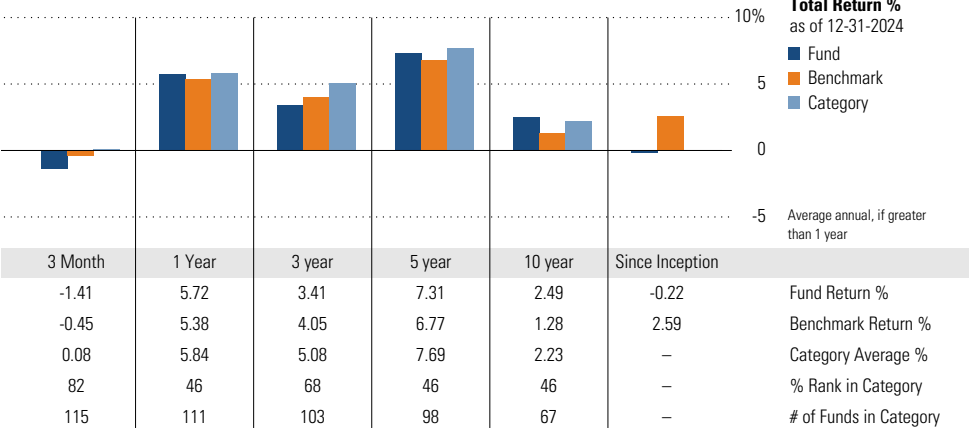
Morningstar Investment Management LLC Analysis

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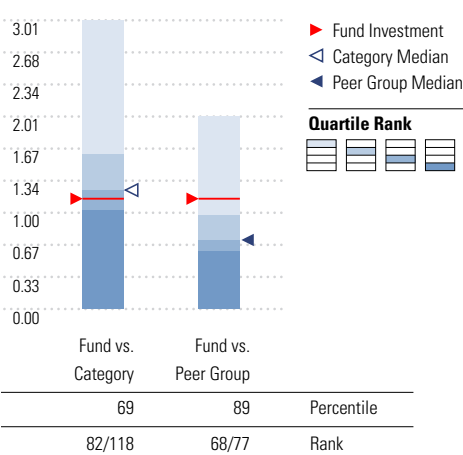
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.48	—	0.68
Beta	0.70	—	0.94
R-Squared	81.07	—	87.54
Standard Deviation	11.27	14.53	14.58
Sharpe Ratio	-0.02	0.06	0.08
Tracking Error	6.57	—	4.77
Information Ratio	-0.10	—	-0.10
Up Capture Ratio	65.41	—	90.10
Down Capture Ratio	61.66	—	85.87

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	—	—	10.23
Price/Book Ratio	—	—	1.35
Geom Avg Mkt Cap \$B	—	—	12.10
ROE	—	—	13.80

Invesco Balanced-Risk Commodity Strat Y BRCYX

Morningstar Category  
Commodities Broad Basket

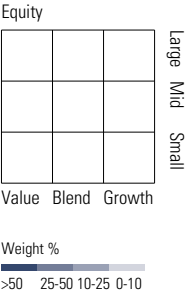
Morningstar Index  
Bloomberg Commodity TR USD

Style Analysis as of 12-31-2024

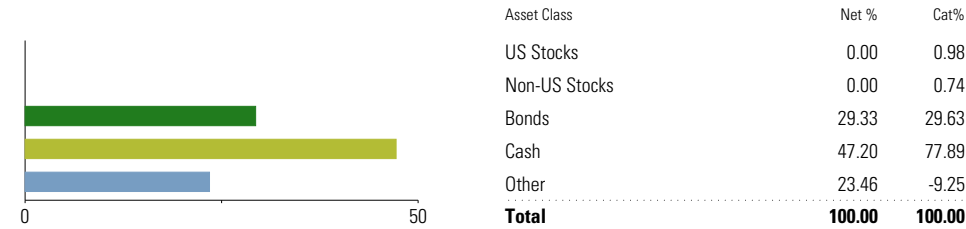
Morningstar Style Box™



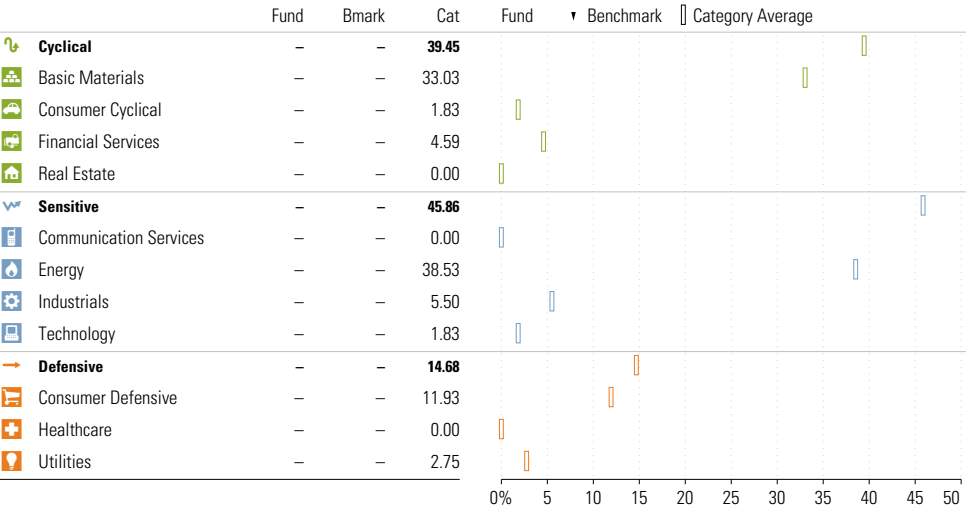
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 11 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Invesco Shrt-Trm Inv Treasury Instl	27.72	27.72	-	-
⊕ Invesco Cayman Commodity Fund Iii Hf Hedge	23.46	51.19	-	-
⊖ Invesco Shrt-Trm Inv Gov&Agcy Instl	15.00	66.19	-	-
United States Treasury Notes 4.49725%	6.97	73.15	-	-
Bank of Montreal 0.1%	6.80	79.96	-	-
United States Treasury Notes 4.59225%	6.71	86.67	-	-
United States Treasury Notes 4.52925%	6.63	93.29	-	-
Barclays Bank plc 0.1%	3.17	96.46	-	-
Royal Bk Cda Medium Term Sr Bk Nts 144A 0.1%	2.23	98.69	-	-
Societe Generale S.A. 0.1%	2.11	100.81	-	-
⊖ Usd Currency Cash	0.81	101.61	-	-

Total Holdings 11

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Macquarie Small Cap Value A DEVLX

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 12.51 years.
- Style:** The fund has landed in its primary style box — Small Value — 100 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 1.11 is 1.83% higher than the Small Value category average.

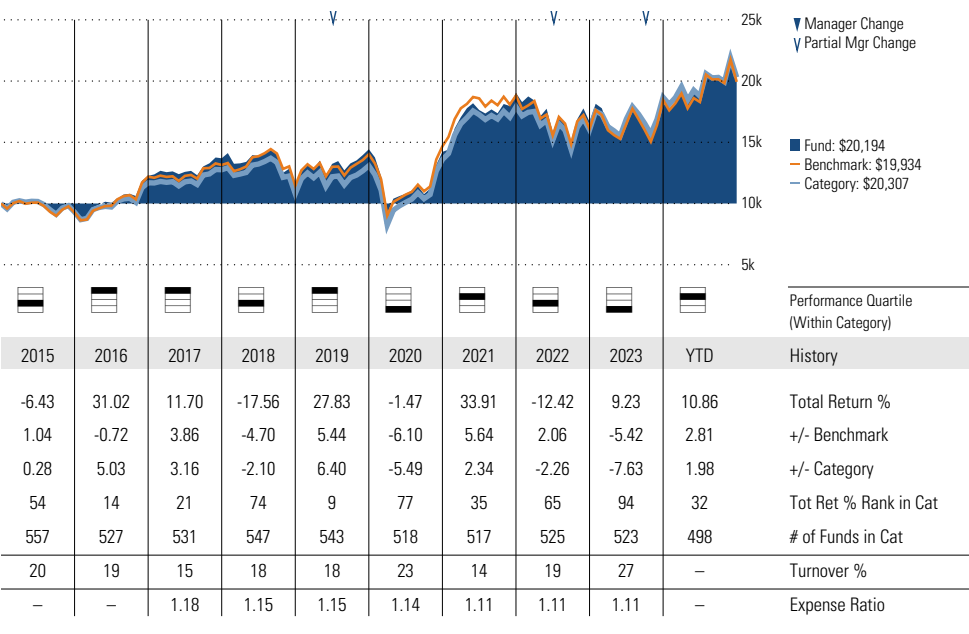
### Morningstar Investment Management LLC Analysis

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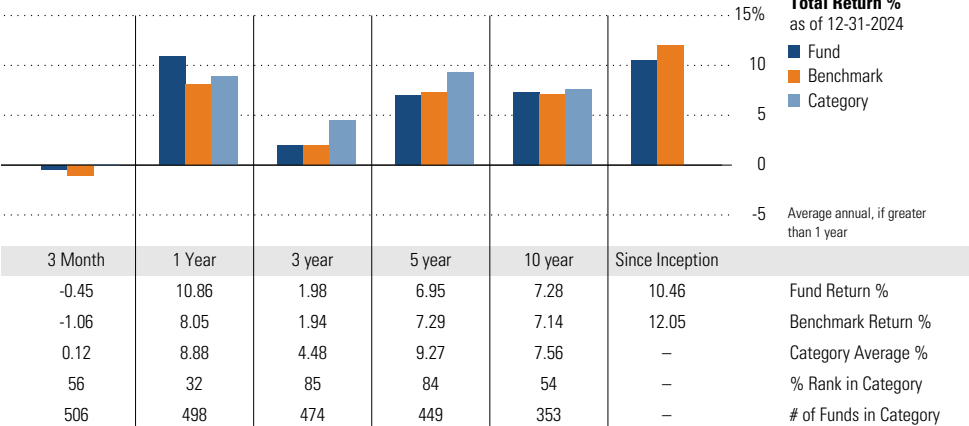
### ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Medium Risk	12-31-2022

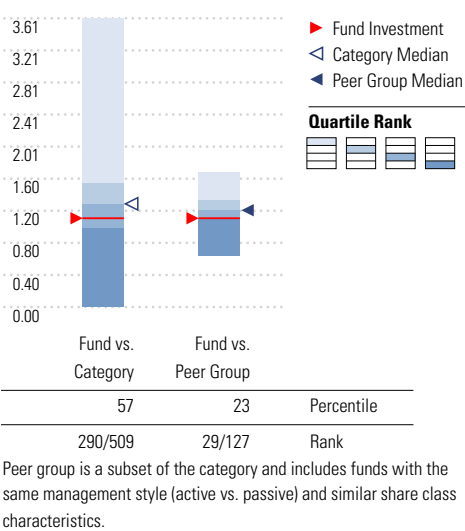
### Growth of \$10,000



### Trailing Performance



### Net Expense



### 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.10	—	2.32
Beta	0.93	—	0.92
R-Squared	96.11	—	94.22
Standard Deviation	22.59	23.77	22.43
Sharpe Ratio	0.01	0.02	0.11
Tracking Error	4.74	—	5.63
Information Ratio	0.01	—	0.39
Up Capture Ratio	94.48	—	95.26
Down Capture Ratio	94.37	—	88.82

### Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.84	14.23	14.24
Price/Book Ratio	1.81	1.26	1.60
Geom Avg Mkt Cap \$B	5.59	2.12	4.89
ROE	12.20	4.28	11.63

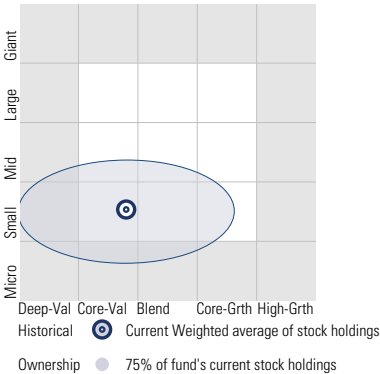
Macquarie Small Cap Value A DEVLX

Morningstar Category  
Small Value

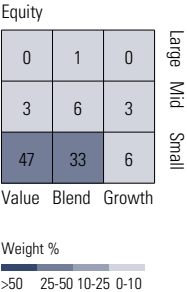
Morningstar Index  
Russell 2000 Value TR USD

Style Analysis as of 12-31-2024

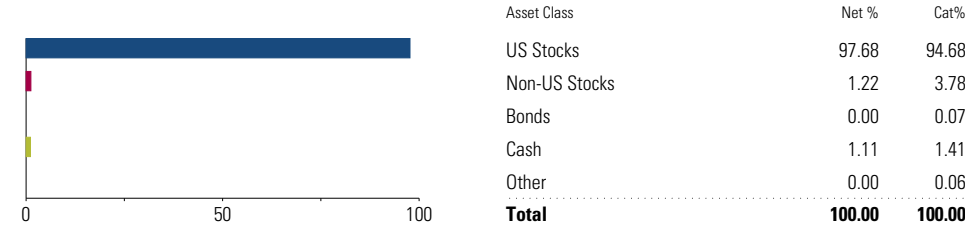
Morningstar Style Box™



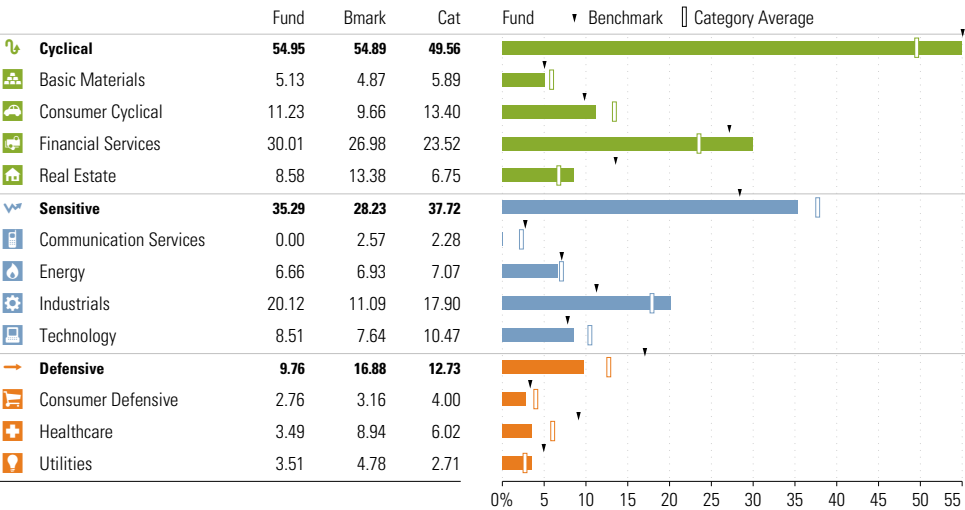
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ East West Bancorp Inc	2.12	2.12	36.15	Financial Services
⊖ Webster Financial Corp	2.03	4.15	11.94	Financial Services
⊖ Stifel Financial Corp	1.90	6.05	55.84	Financial Services
⊖ Hancock Whitney Corp	1.87	7.92	15.70	Financial Services
⊖ Synovus Financial Corp	1.83	9.75	40.11	Financial Services
⊖ Axis Capital Holdings Ltd	1.77	11.52	63.23	Financial Services
⊖ F N B Corp	1.77	13.29	10.82	Financial Services
⊖ Columbia Banking System Inc	1.76	15.05	6.63	Financial Services
⊖ MasTec Inc	1.70	16.76	79.79	Industrials
⊖ ITT Inc	1.67	18.43	20.81	Industrials
⊖ Valley National Bancorp	1.57	20.00	-12.52	Financial Services
⊖ Old National Bancorp	1.50	21.49	31.82	Financial Services
⊖ Independence Realty Trust Inc	1.37	22.87	—	Real Estate
⊖ Louisiana-Pacific Corp	1.31	24.18	47.66	Industrials
⊖ Agree Realty Corp	1.31	25.49	16.68	Real Estate

Total Holdings 113

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS Conservative Allocation R3 MACNX

Morningstar Category  
Moderately Conservative  
Allocation

Morningstar Index  
Morningstar US Mod Con Tgt Alloc NR  
USD

Portfolio Manager(s)

Joseph Flaherty since 06-2002  
Natalie Shapiro since 09-2018  
Benjamin Nastou since 08-2023  
Erich Shigley since 08-2023

Quantitative Screens

- Performance:** The fund has finished in the Moderately Conservative Allocation category's top three quartiles in 10 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 22.53 years.
- Style:** The fund has landed in its primary style box — Large Blend — 93.75 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 0.83 is 12.63% lower than the Moderately Conservative Allocation category average.

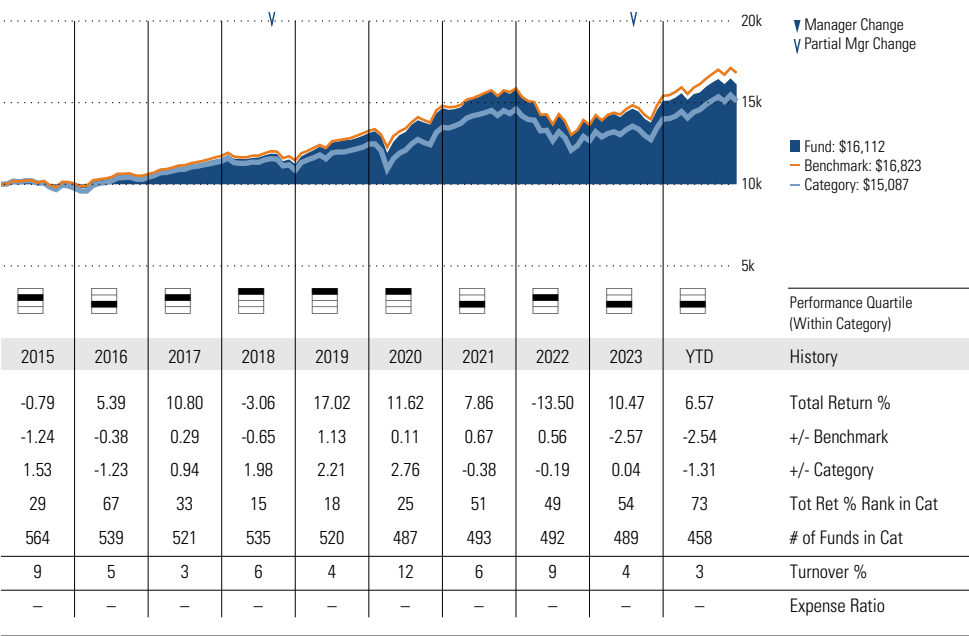
Morningstar Investment Management LLC Analysis

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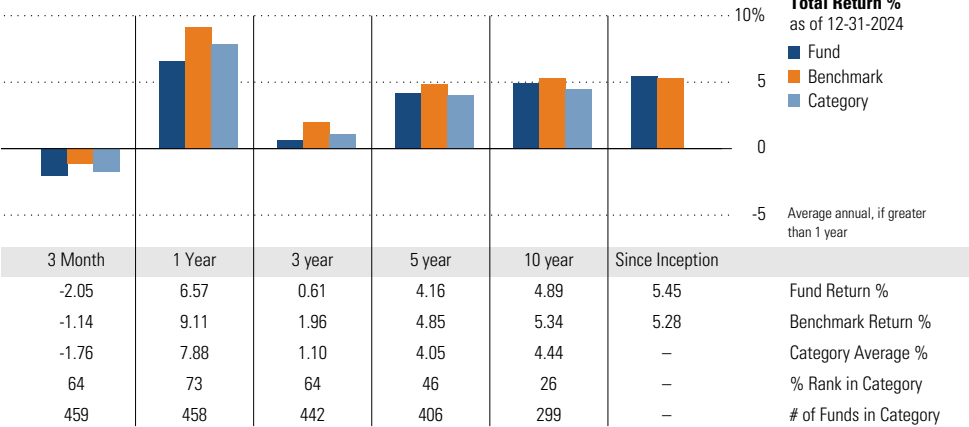
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024

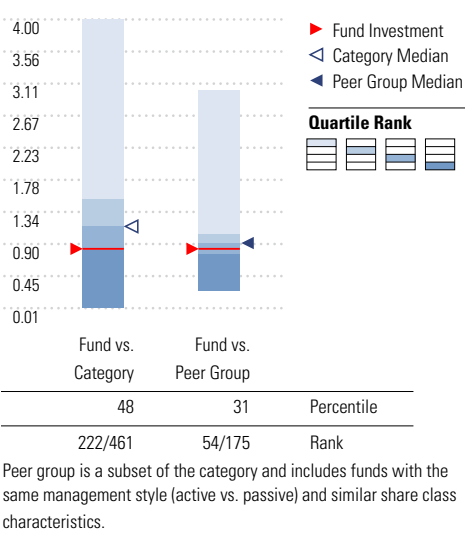
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.32	-	-0.78
Beta	0.99	-	0.97
R-Squared	99.09	-	94.55
Standard Deviation	10.08	10.14	10.12
Sharpe Ratio	-0.31	-0.17	-0.26
Tracking Error	0.97	-	2.33
Information Ratio	-1.40	-	-0.57
Up Capture Ratio	94.78	-	95.12
Down Capture Ratio	103.71	-	100.65

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.43	22.31	22.14
Price/Book Ratio	3.01	3.10	3.16
Avg Eff Duration	4.99	5.94	4.94

MFS Conservative Allocation R3 MACNX

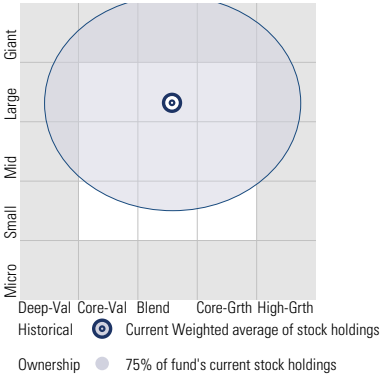
Morningstar Category  
Moderately Conservative

Morningstar Index  
Morningstar US Mod Con Tgt Alloc NR USD

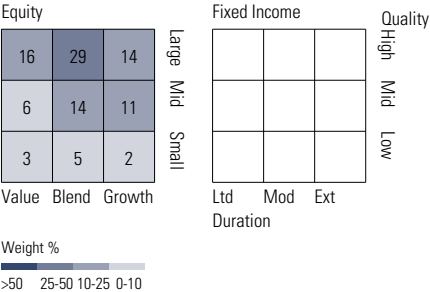
Allocation

Style Analysis as of 12-31-2024

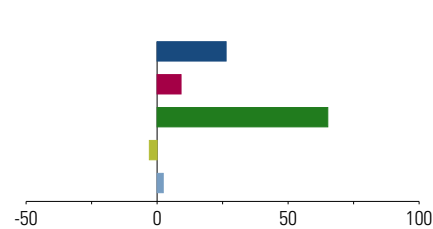
Morningstar Style Box™



Style Breakdown

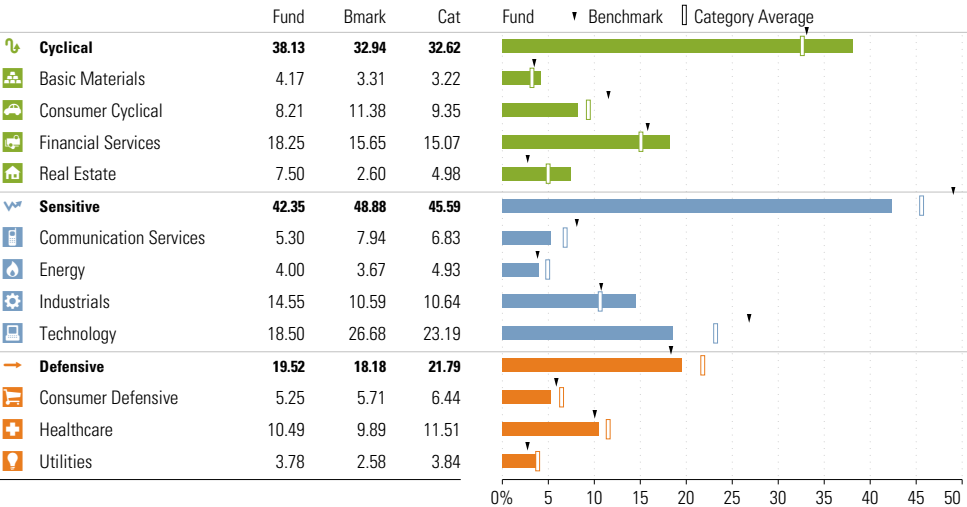


Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	26.34	28.89
Non-US Stocks	9.14	7.20
Bonds	65.15	54.52
Cash	-2.96	4.50
Other	2.34	4.89
Total	100.00	100.00

Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ MFS Total Return Bond R6	—	14.55	14.55	—	—
⊖ MFS Limited Maturity R6	—	10.04	24.58	—	—
⊖ MFS Inflation-Adjusted Bond R6	—	10.04	34.62	—	—
⊖ MFS Government Securities R6	—	9.54	44.16	—	—
⊖ MFS Global Opportunistic Bd R6	—	7.03	51.19	—	—
⊕ MFS Value R6	—	5.94	57.13	—	—
⊕ MFS Research R6	—	5.18	62.30	—	—
⊕ MFS Growth R6	—	5.13	67.44	—	—
⊖ MFS High Income R6	—	4.01	71.45	—	—
⊕ MFS Mid Cap Value R6	—	3.92	75.36	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# MFS Growth Allocation R3 MAGEX

Morningstar Category  
Moderately Aggressive  
Allocation

Morningstar Index  
Morningstar US Mod Agg Tgt Alloc NR  
USD

## Portfolio Manager(s)

Joseph Flaherty since 06-2002  
Natalie Shapiro since 09-2018  
Benjamin Nastou since 08-2023  
Erich Shigley since 08-2023

## Quantitative Screens

- Performance:** The fund has finished in the Moderately Aggressive 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 22.53 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 0.95 is 4.04% lower than the Moderately Aggressive Allocation category average.

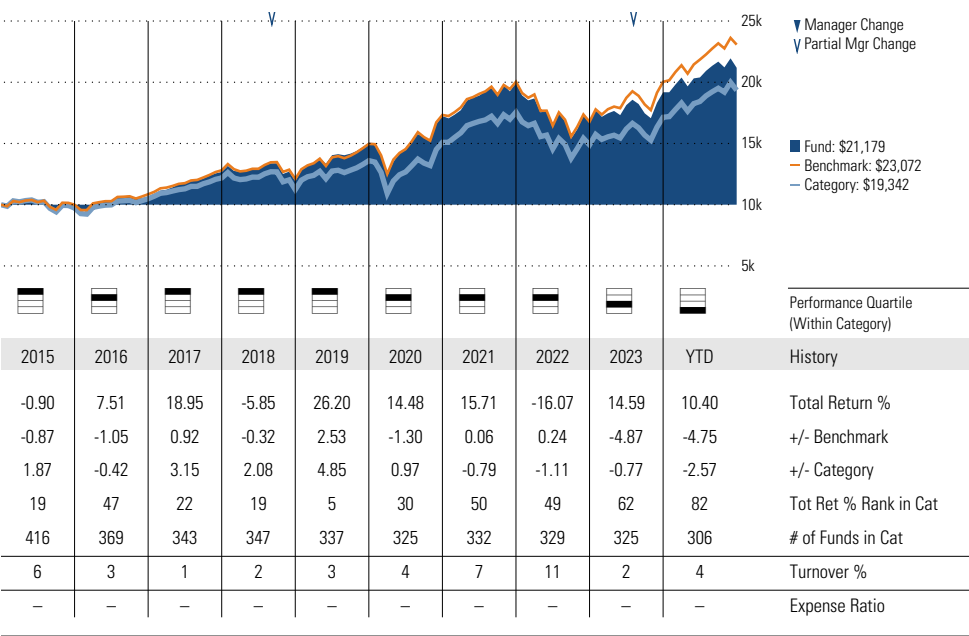
## Morningstar Investment Management LLC Analysis

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

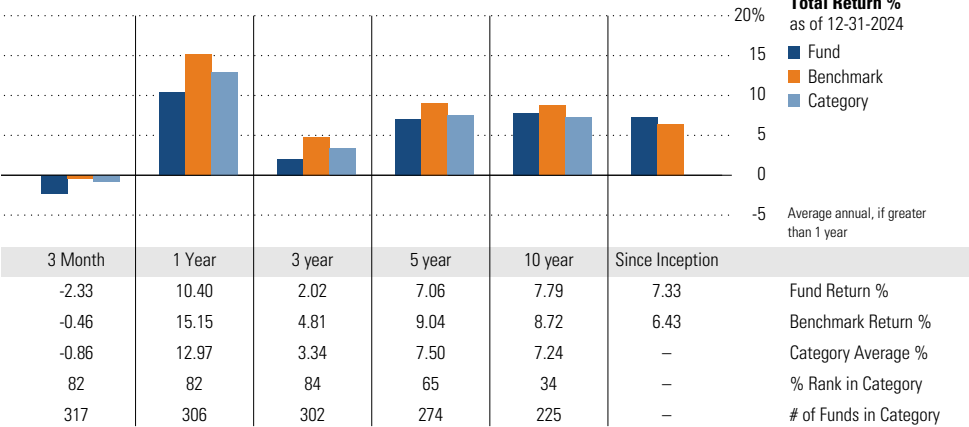
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022

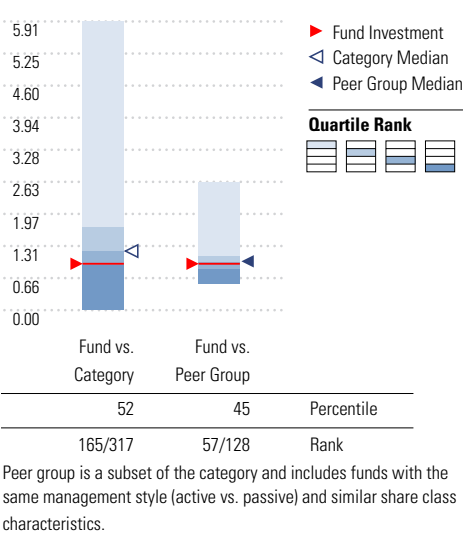
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.73	-	-1.28
Beta	1.01	-	0.98
R-Squared	98.26	-	94.04
Standard Deviation	14.43	14.13	14.40
Sharpe Ratio	-0.08	0.11	0.01
Tracking Error	1.91	-	3.10
Information Ratio	-1.46	-	-0.69
Up Capture Ratio	95.39	-	96.31
Down Capture Ratio	108.74	-	103.02

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.44	22.29	22.44
Price/Book Ratio	2.85	3.11	3.16
Avg Eff Duration	4.50	5.94	4.63

MFS Growth Allocation R3

MAGEX

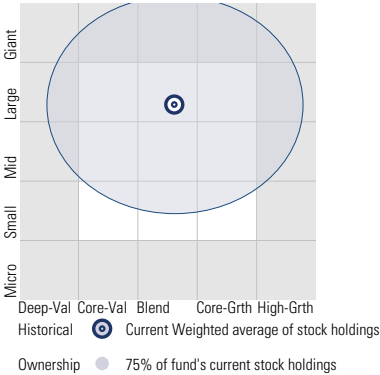
Morningstar Category  
Moderately Aggressive

Morningstar Index  
Morningstar US Mod Agg Tgt Alloc NR  
USD

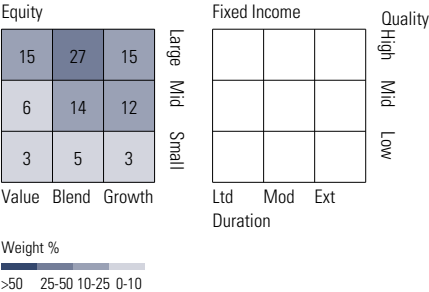
Allocation

Style Analysis as of 12-31-2024

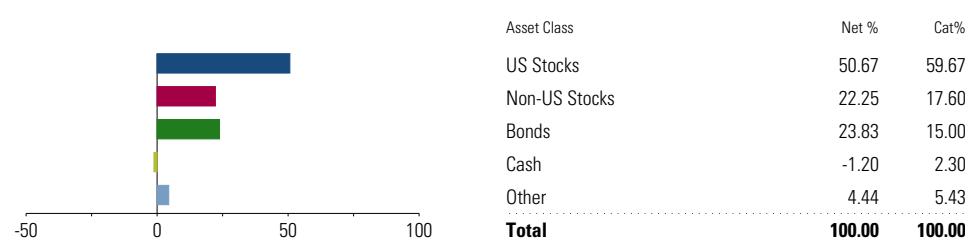
Morningstar Style Box™



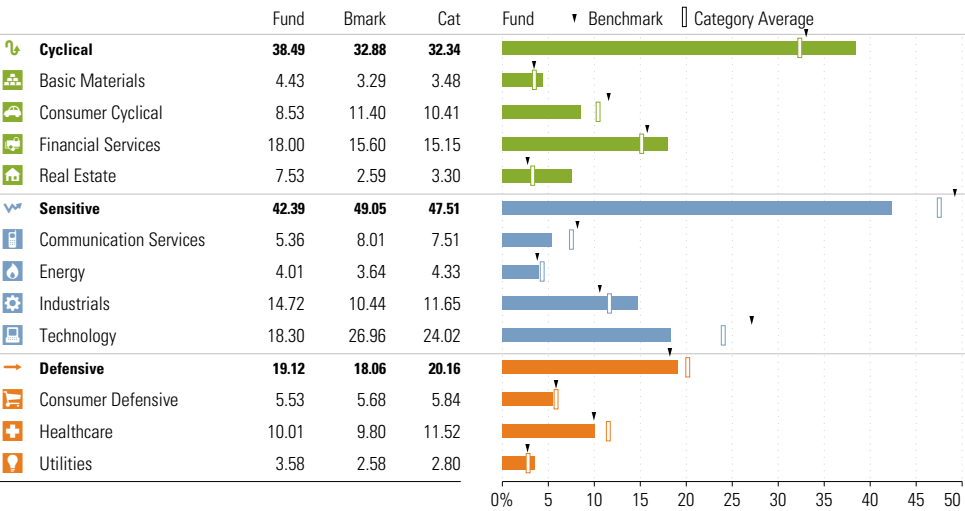
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ MFS Value R6	—	9.82	9.82	—	—
⊕ MFS Growth R6	—	9.26	19.08	—	—
⊕ MFS Research R6	—	9.24	28.32	—	—
⊕ MFS Mid Cap Growth R6	—	8.88	37.21	—	—
⊕ MFS Mid Cap Value R6	—	8.80	46.01	—	—
⊕ MFS Research International R6	—	7.01	53.02	—	—
⊕ MFS Inflation-Adjusted Bond R6	—	5.06	58.08	—	—
⊕ MFS Commodity Strategy R6	—	4.11	62.19	—	—
⊖ MFS High Income R6	—	4.05	66.24	—	—
⊕ MFS Global Real Estate R6	—	3.91	70.14	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✱ New to Portfolio



MFS Moderate Allocation R3 MAMHX

Morningstar Category  
Moderate Allocation

Morningstar Index  
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

Joseph Flaherty since 06-2002  
Natalie Shapiro since 09-2018  
Benjamin Nastou since 08-2023  
Erich Shigley since 08-2023

Quantitative Screens

- Performance:** The fund has finished in the Moderate 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 22.53 years.
- Style:** The fund has landed in its primary style box — Large Blend — 96.88 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 0.9 is 10.89% lower than the Moderate Allocation category average.

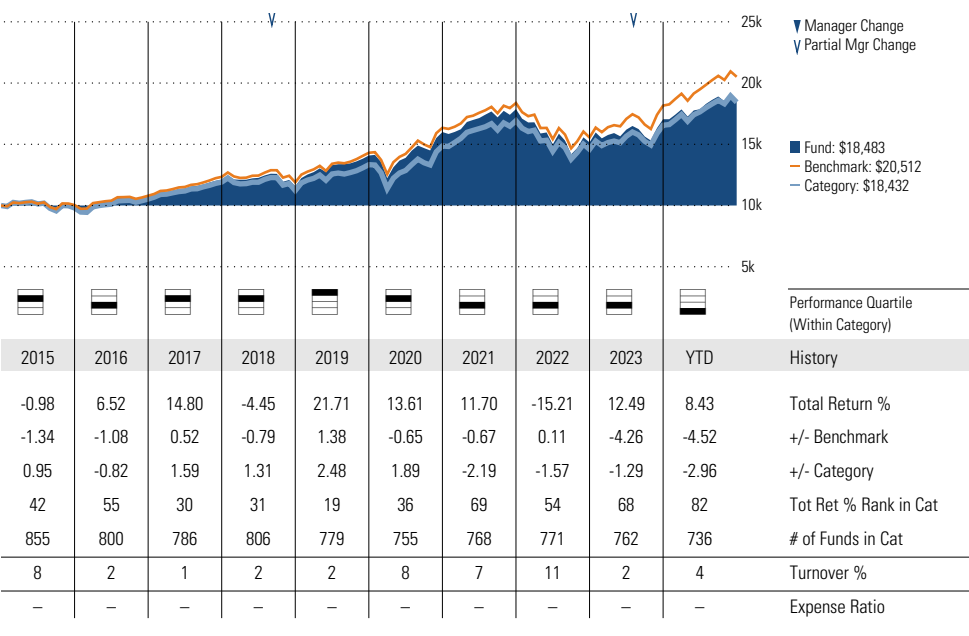
Morningstar Investment Management LLC Analysis

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

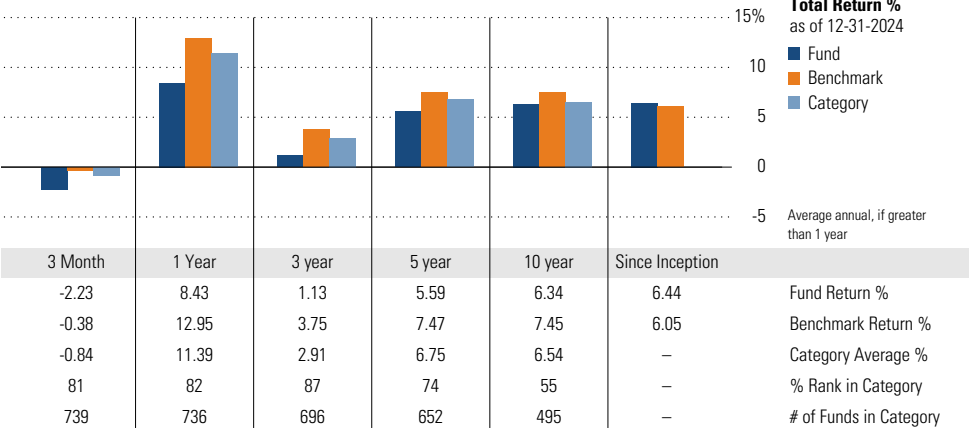
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2021

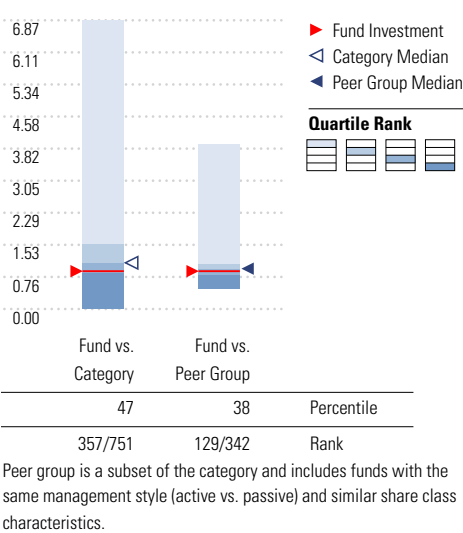
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.56	-	-0.80
Beta	1.00	-	0.97
R-Squared	98.31	-	94.01
Standard Deviation	12.48	12.33	12.37
Sharpe Ratio	-0.19	0.02	-0.06
Tracking Error	1.62	-	2.81
Information Ratio	-1.62	-	-0.49
Up Capture Ratio	93.71	-	95.93
Down Capture Ratio	107.95	-	100.83

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.89	23.29	23.65
Price/Book Ratio	2.93	3.38	3.49
Avg Eff Duration	5.26	5.94	4.87

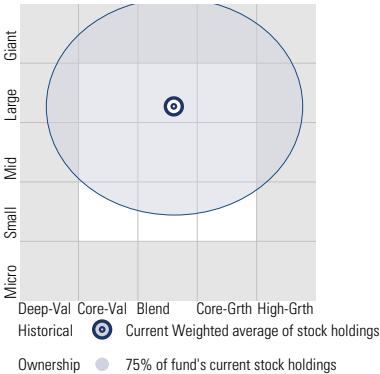
MFS Moderate Allocation R3 MAMHX

Morningstar Category  
Moderate Allocation

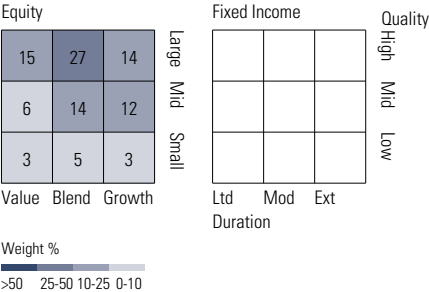
Morningstar Index  
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 12-31-2024

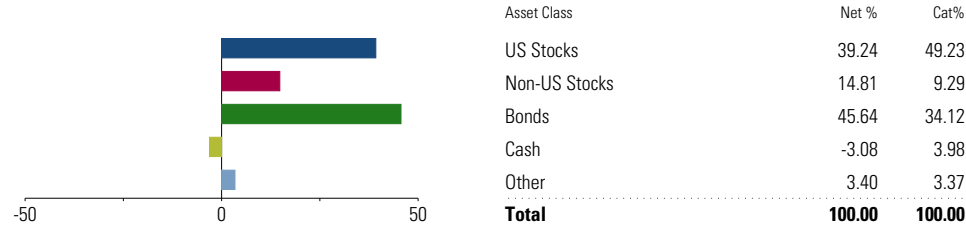
Morningstar Style Box™



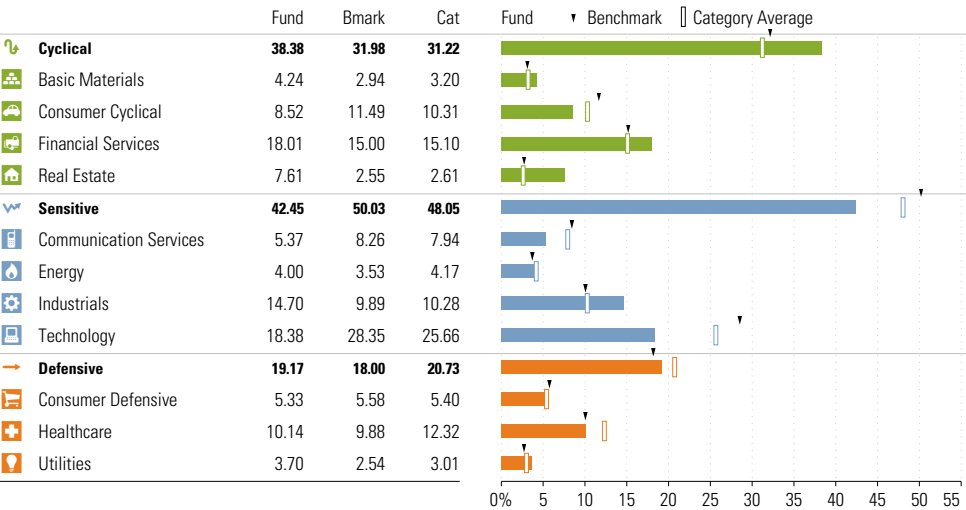
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ MFS Government Securities R6	—	9.61	9.61	—	—
⊖ MFS Total Return Bond R6	—	8.59	18.20	—	—
⊕ MFS Value R6	—	7.87	26.08	—	—
⊕ MFS Research R6	—	7.19	33.27	—	—
⊕ MFS Growth R6	—	7.16	40.43	—	—
⊕ MFS Inflation-Adjusted Bond R6	—	7.08	47.51	—	—
⊕ MFS Mid Cap Value R6	—	6.85	54.36	—	—
⊕ MFS Mid Cap Growth R6	—	6.82	61.18	—	—
⊖ MFS Global Opportunistic Bd R6	—	5.06	66.24	—	—
⊕ MFS Research International R6	—	4.99	71.23	—	—

Total Holdings 23

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Income A PONAX

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 17.77 years.

Style Consistency is not calculated for Fixed Income funds.

✗ **Net Expense:** The fund's expense ratio of 1.23 is 25.51% higher than the Multisector 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.

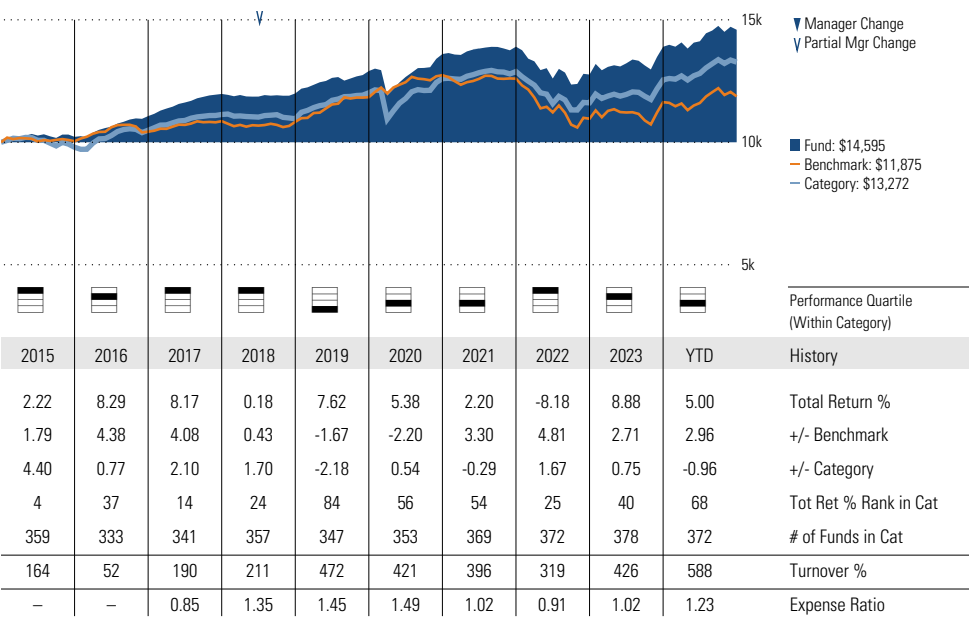
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2024

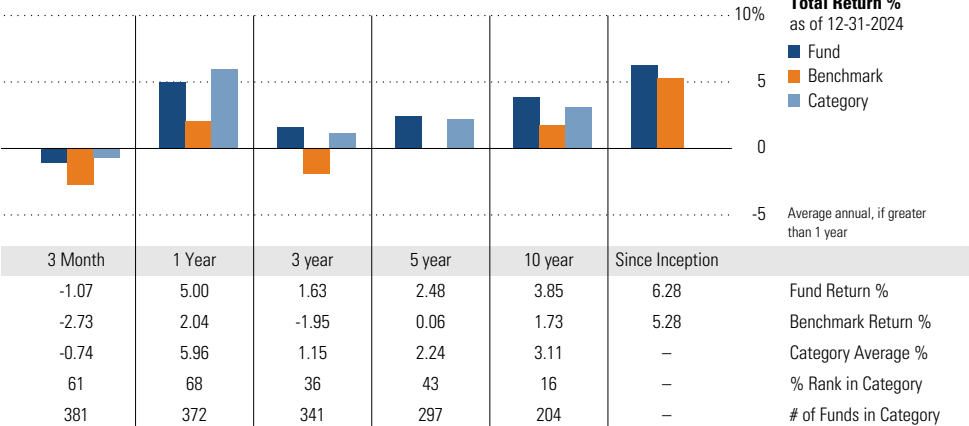
Morningstar Category  
Multisector Bond

Morningstar Index  
Bloomberg US Universal TR USD

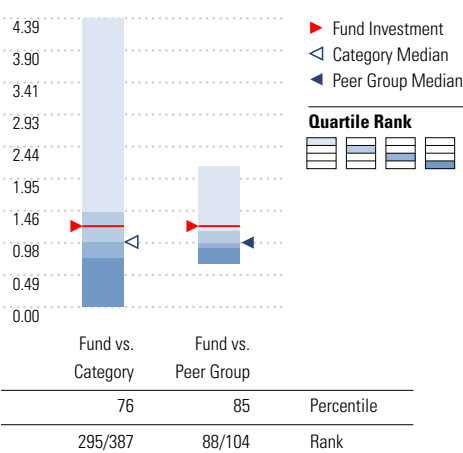
Growth of \$10,000



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	3.22	-	2.51
Beta	0.82	-	0.78
R-Squared	88.86	-	79.76
Standard Deviation	6.72	7.70	6.68
Sharpe Ratio	-0.36	-0.78	-0.45
Tracking Error	2.63	-	3.52
Information Ratio	1.36	-	0.88
Up Capture Ratio	95.14	-	85.99
Down Capture Ratio	66.63	-	64.32

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.28	4.55	3.63
Avg Eff Maturity	4.34	7.69	6.94

PIMCO Income A PONAX

Morningstar Category  
Multisector Bond

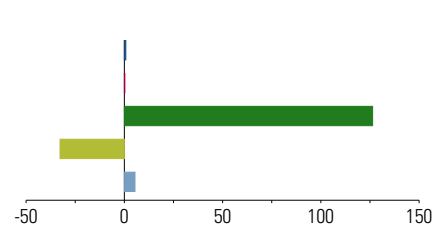
Morningstar Index  
Bloomberg US Universal TR USD

Style Analysis as of 12-31-2024

Style Breakdown

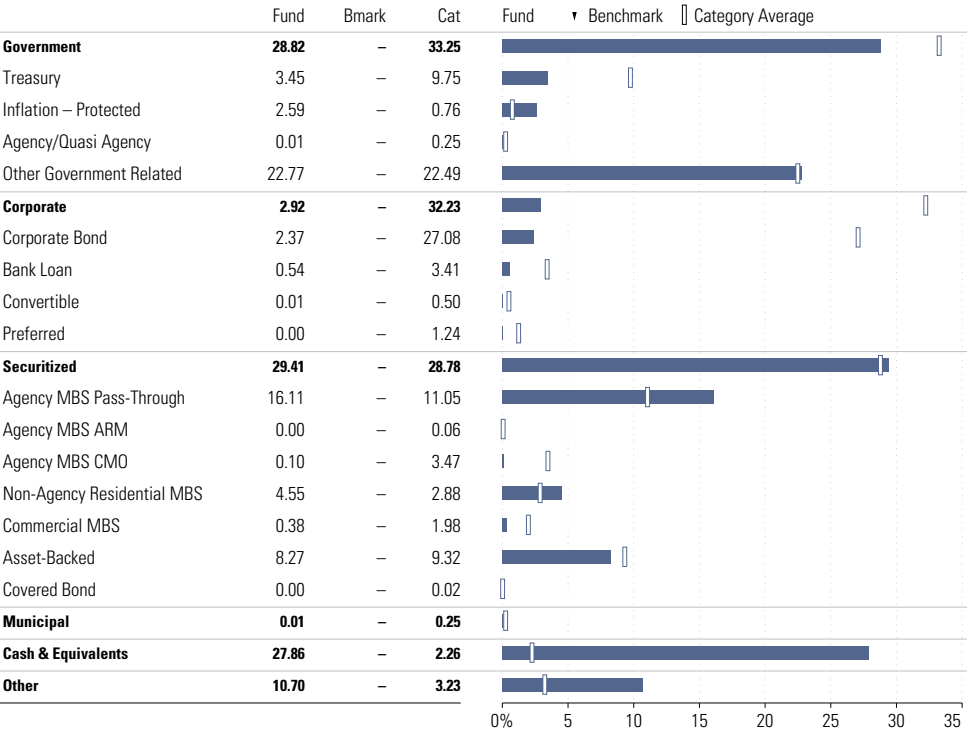


Asset Allocation as of 12-31-2024



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	65.68	67.64	19.60
AA	7.61	3.23	11.55
A	3.48	10.03	10.27
BBB	10.43	10.89	20.92
BB	4.61	3.19	15.68
B	2.94	3.64	9.99
Below B	5.25	1.38	3.59
Not Rated	0.00	0.00	8.40

Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Offset: Unsettled Trades	-	55.48	55.48	-
⊕ Federal National Mortgage Association 6%	11-2054	14.31	69.79	-
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Receive	05-2025	12.79	82.58	-
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Pay	05-2025	12.77	95.34	-
✱ Cash Offset	-	11.39	106.73	-
⊕ Federal National Mortgage Association 6.5%	10-2054	10.03	116.76	-
⊕ 5 Year Treasury Note Future Dec 24	01-2025	8.99	125.75	-
⊕ Federal National Mortgage Association 5.5%	11-2054	7.81	133.56	-
⊕ RFR USD SOFR/4.90000 06/06/23-2Y LCH Receive	06-2025	7.55	141.11	-
⊕ RFR USD SOFR/4.90000 06/06/23-2Y LCH Pay	06-2025	7.52	148.63	-

Total Holdings 9857

⊕ 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 10.27 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.

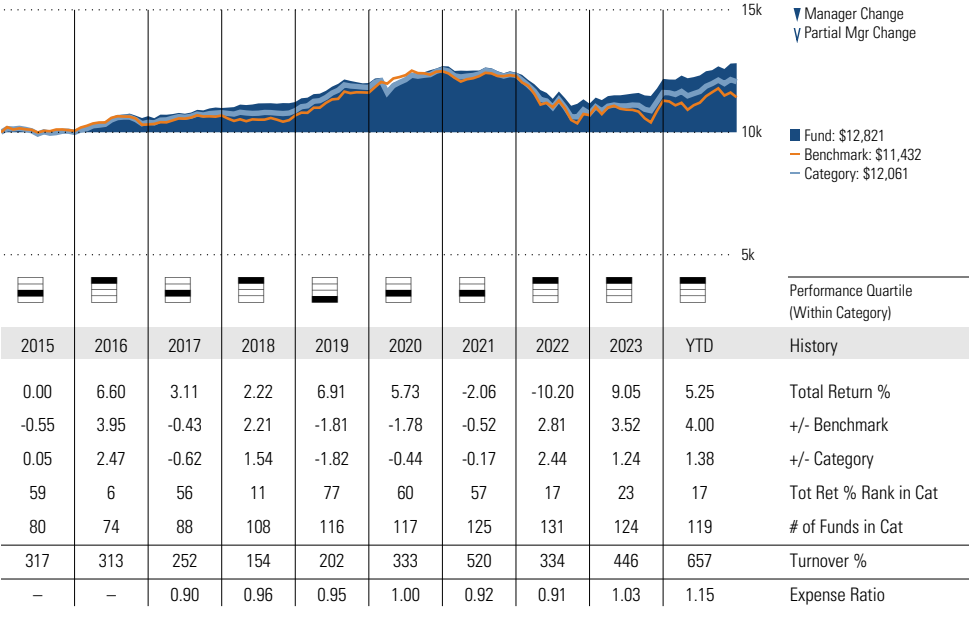
Morningstar Investment Management LLC Analysis

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

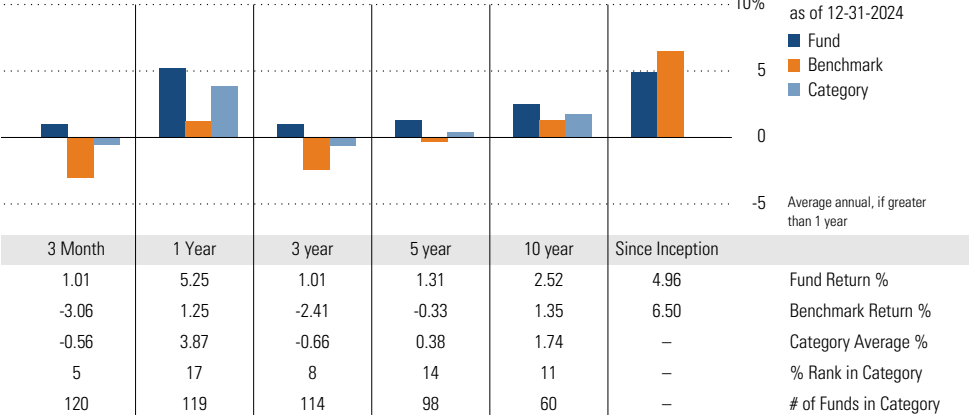
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2024

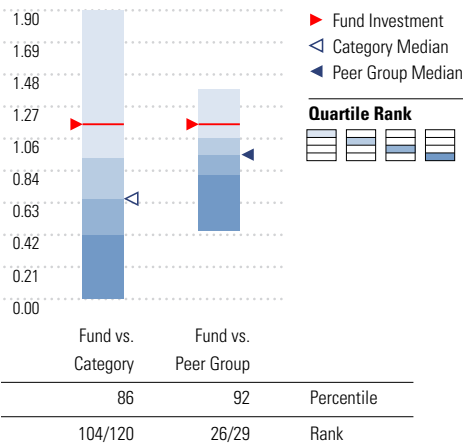
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	2.37	-	1.10
Beta	0.58	-	0.79
R-Squared	76.42	-	85.39
Standard Deviation	5.15	7.83	6.69
Sharpe Ratio	-0.62	-0.82	-0.75
Tracking Error	4.16	-	3.19
Information Ratio	0.82	-	0.51
Up Capture Ratio	65.15	-	82.07
Down Capture Ratio	45.04	-	72.99

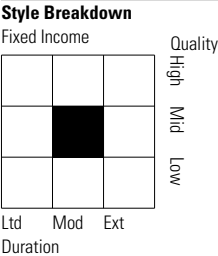
Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.39	4.43	6.41
Avg Eff Maturity	7.06	-	8.65

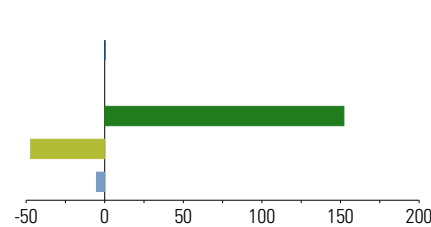
PIMCO International Bond (USD-Hdg) A PFOAX

Morningstar Category Global Bond-USD Hedged Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 12-31-2024



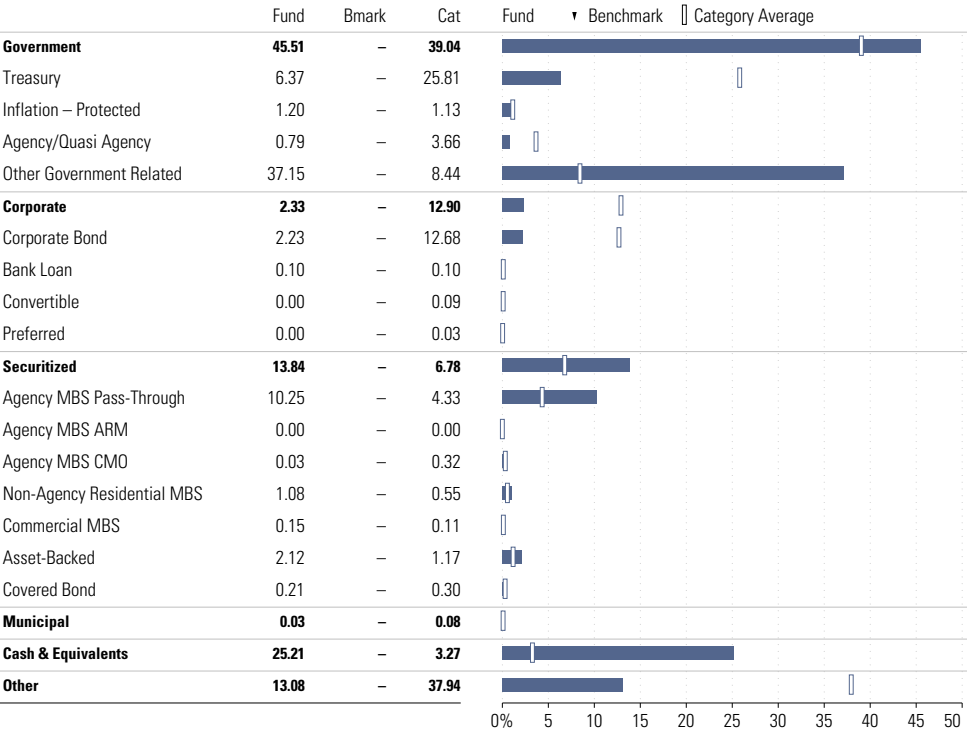
Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	0.15	0.00
Non-US Stocks	0.00	0.00
Bonds	152.15	83.89
Cash	-47.08	15.99
Other	-5.22	0.13
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	43.16	3.53	28.31
AA	9.68	74.59	16.63
A	21.40	10.82	24.97
BBB	21.93	8.32	21.42
BB	2.07	0.28	2.29
B	0.27	0.00	0.52
Below B	1.49	0.00	0.29
Not Rated	0.00	2.46	5.58

Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Federal National Mortgage Association 6%	11-2054	15.15	15.15	—
⊖ 3 Month SOFR Future Mar 25	06-2025	14.57	29.71	—
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Receive	09-2029	14.19	43.90	—
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Pay	09-2029	13.89	57.78	—
⊕ IRS EUR 2.50000 03/19/25-10Y LCH Receive	03-2035	13.56	71.35	—
⊕ IRS EUR 2.50000 03/19/25-10Y LCH Pay	03-2035	13.36	84.70	—
⊕ IRS EUR 2.50000 03/19/25-5Y LCH Receive	03-2030	13.03	97.73	—
⊕ IRS EUR 2.50000 03/19/25-5Y LCH Pay	03-2030	12.80	110.53	—
✱ Offset: Unsettled Trades	—	12.29	122.83	—
⊕ CDX IG43 5Y ICE	12-2029	10.87	133.70	—

Total Holdings 1602

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term A PSHAX

Morningstar Category  
Ultrashort Bond

Morningstar Index  
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ *Management:* The fund's management has been in place for 14.01 years.

Style Consistency is not calculated for Fixed Income funds.

✗ *Net Expense:* The fund's expense ratio of 0.73 is 82.5% higher than the Ultrashort Bond category average.

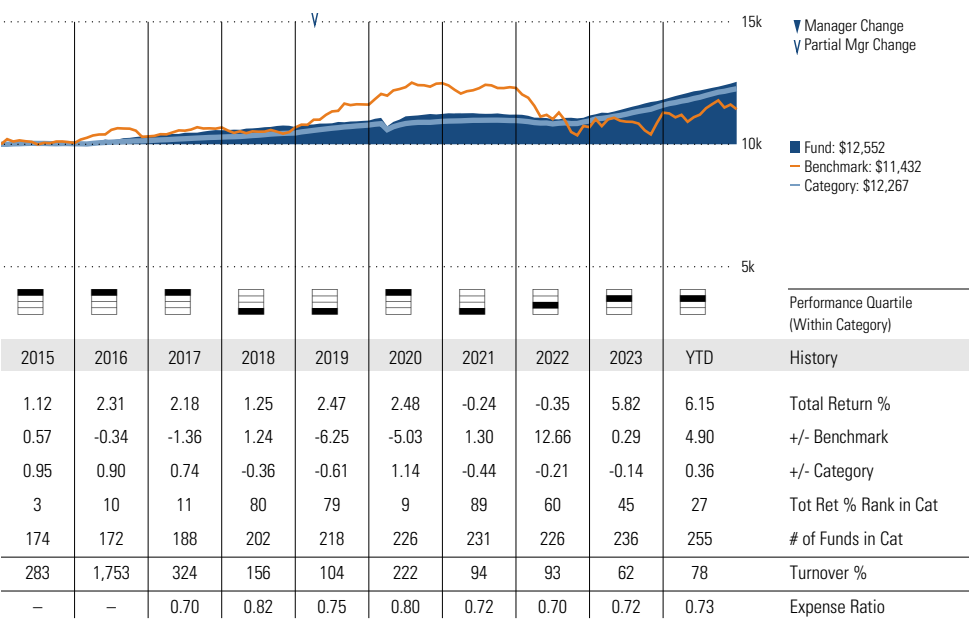
Morningstar Investment Management LLC Analysis

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

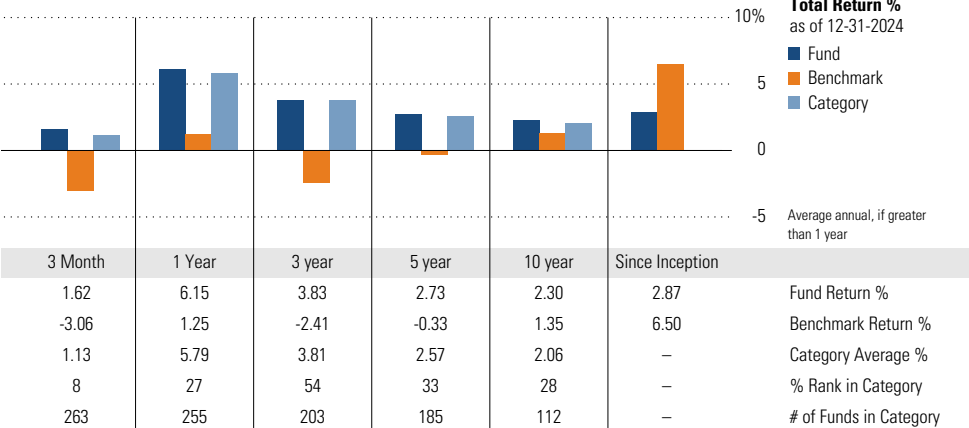
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	10-31-2024

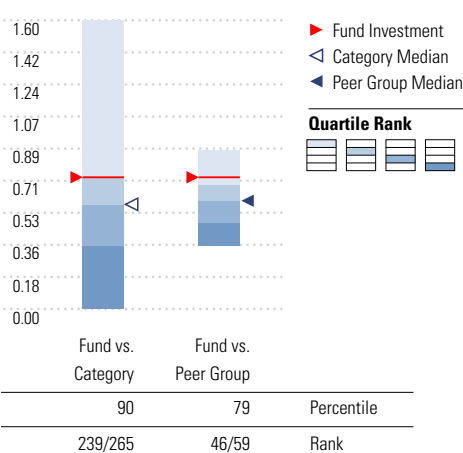
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.81	-	3.95
Beta	0.02	-	0.10
R-Squared	1.50	-	37.67
Standard Deviation	1.25	7.83	1.24
Sharpe Ratio	-0.46	-0.82	-0.63
Tracking Error	7.78	-	7.15
Information Ratio	0.80	-	0.87
Up Capture Ratio	15.69	-	24.45
Down Capture Ratio	-17.10	-	-9.67

Portfolio Metrics

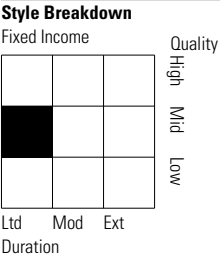
	Fund	Bmark	Cat
Avg Eff Duration	0.21	4.43	1.10
Avg Eff Maturity	0.16	-	1.85

PIMCO Short-Term A PSHAX

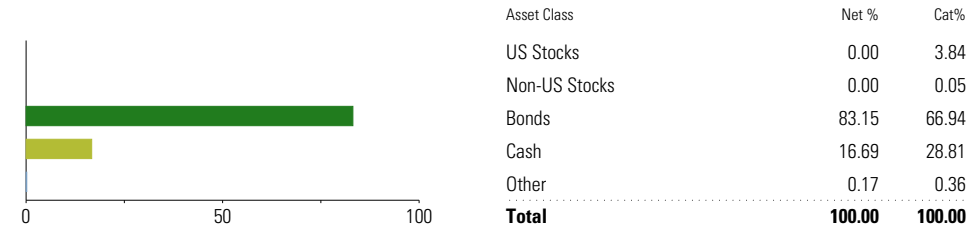
Morningstar Category  
Ultrashort Bond

Morningstar Index  
Bloomberg US Agg Bond TR USD

Style Analysis as of 12-31-2024

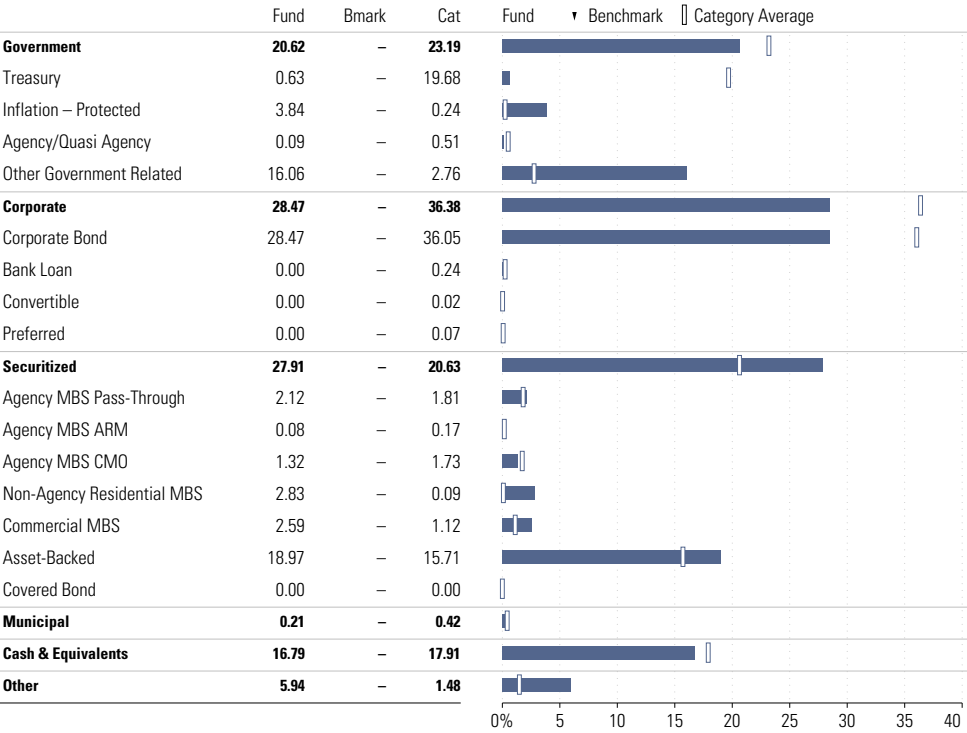


Asset Allocation as of 12-31-2024



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	47.32	3.53	34.94
AA	10.69	74.59	17.54
A	25.16	10.82	16.20
BBB	15.53	8.32	17.88
BB	0.69	0.28	2.21
B	0.43	0.00	1.00
Below B	0.18	0.00	0.34
Not Rated	0.00	2.46	9.90

Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 3 Month SOFR Future Sept 24	12-2024	17.31	17.31	—
⊖ 2 Year Treasury Note Future Dec 24	01-2025	14.54	31.85	—
⊖ 5 Year Treasury Note Future Dec 24	01-2025	4.89	36.74	—
⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Receive	09-2029	4.78	41.53	—
⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Pay	09-2029	4.71	46.23	—
⊕ U S TREASURY REPO	10-2024	4.61	50.84	—
⊖ United States Treasury Notes 3.75%	08-2026	4.59	55.44	—
⊖ AUSTRALIAN DOLLARS Sold	11-2024	4.36	59.80	—
⊖ AUSTRALIAN DOLLARS Purchased	11-2024	4.36	64.15	—
✱ Cash Offset	—	4.07	68.22	—

Total Holdings 1108

⊕ 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 9.42 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.

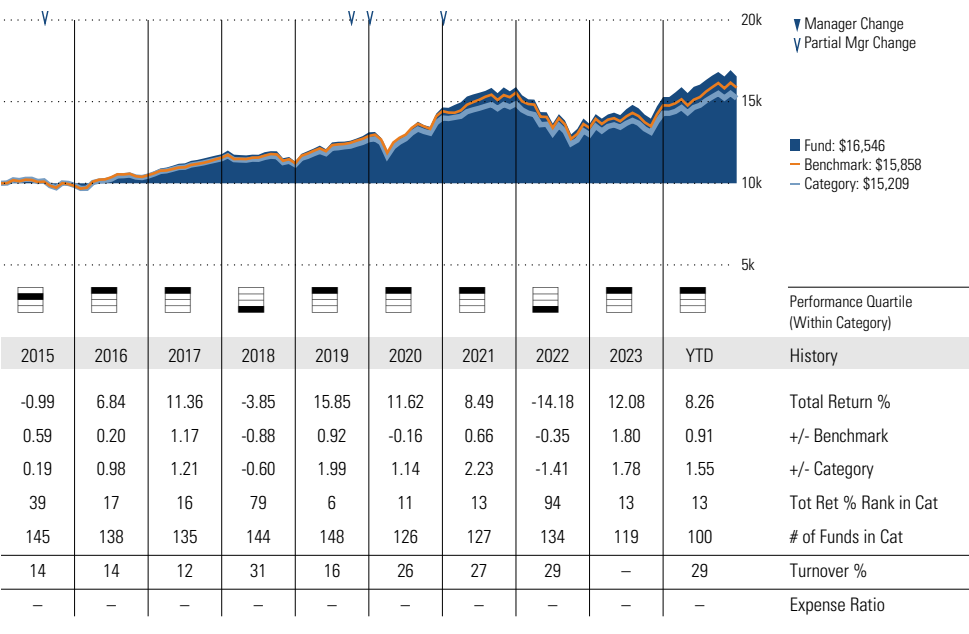
Morningstar Investment Management LLC Analysis

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.

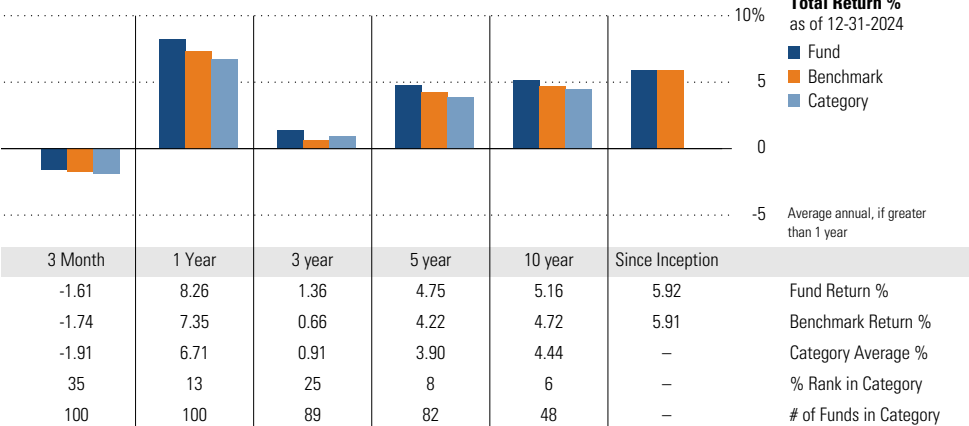
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
ESG Commitment	1-Low	02-15-2022

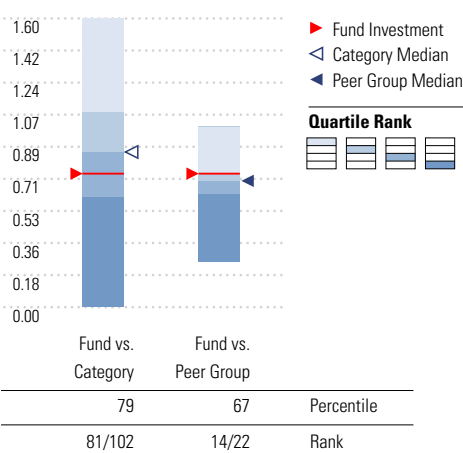
Growth of \$10,000



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	0.69	—	0.24
Beta	1.00	—	0.92
R-Squared	98.94	—	98.05
Standard Deviation	10.02	9.96	9.28
Sharpe Ratio	-0.24	-0.31	-0.32
Tracking Error	1.03	—	1.51
Information Ratio	0.67	—	0.24
Up Capture Ratio	103.94	—	93.55
Down Capture Ratio	99.18	—	91.87

Portfolio Metrics

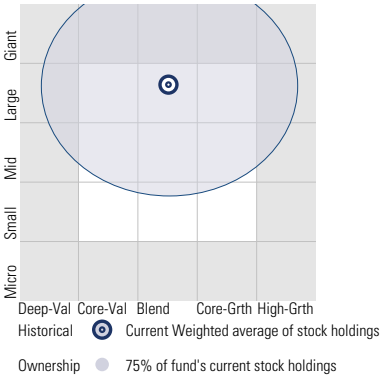
	Fund	Bmark	Cat
Price/Earnings Ratio	22.31	21.79	21.45
Price/Book Ratio	2.98	2.85	2.94
Avg Eff Duration	4.77	—	5.56

T. Rowe Price Retirement 2010 Advisor PARAX

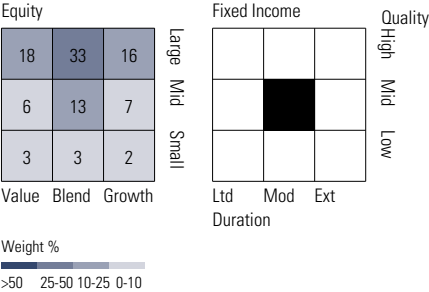
Morningstar Category  
Target-Date 2000-2010

Morningstar Index  
Morningstar Lifetime Mod 2010 TR USD

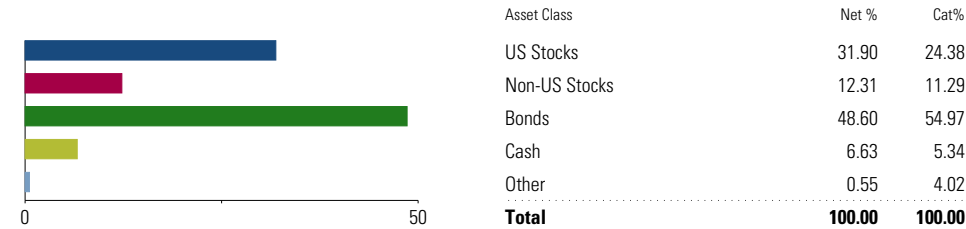
Style Analysis as of 12-31-2024  
Morningstar Style Box™



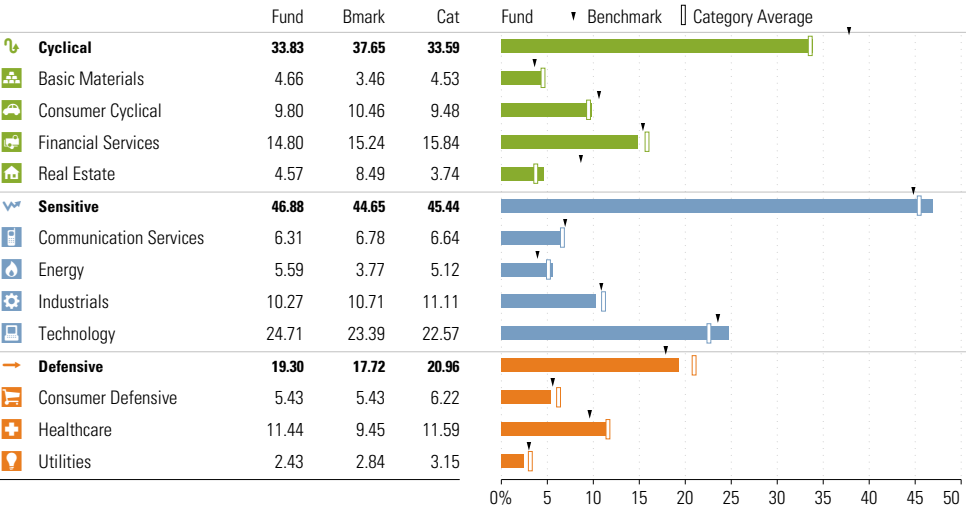
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	15.73	15.73	—	—
⊖ T. Rowe Price New Income Z	—	14.98	30.71	—	—
⊕ T. Rowe Price Growth Stock Z	—	6.46	37.16	—	—
⊕ T. Rowe Price Value Z	—	6.42	43.59	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.42	49.01	—	—
⊕ T. Rowe Price Hedged Equity Z	—	4.73	53.74	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	4.47	58.21	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	4.14	62.35	—	—
⊖ T. Rowe Price Dynamic Global Bond Z	—	3.47	65.82	—	—
⊖ T. Rowe Price Emerging Markets Bond Z	—	3.43	69.26	—	—

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 9.42 years.
- ✓ **Style:** The fund has landed in its primary style box — Large Blend — 91.67 % of the time over the past three years.
- ✗ **Net Expense:** The fund's expense ratio of 0.75 is 36.36% higher than the Target-Date 2015 category average.

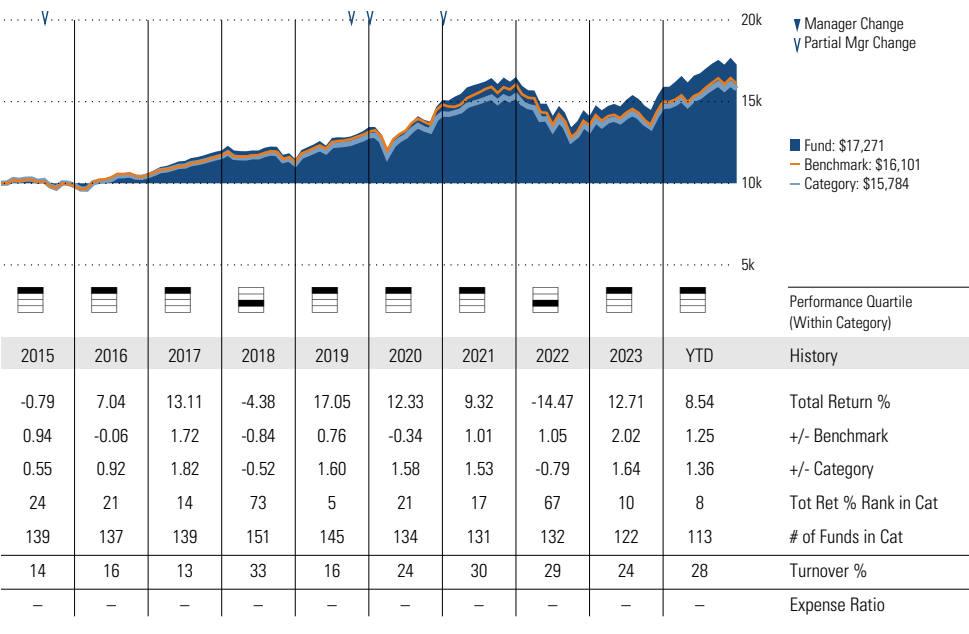
Morningstar Investment Management LLC Analysis

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.

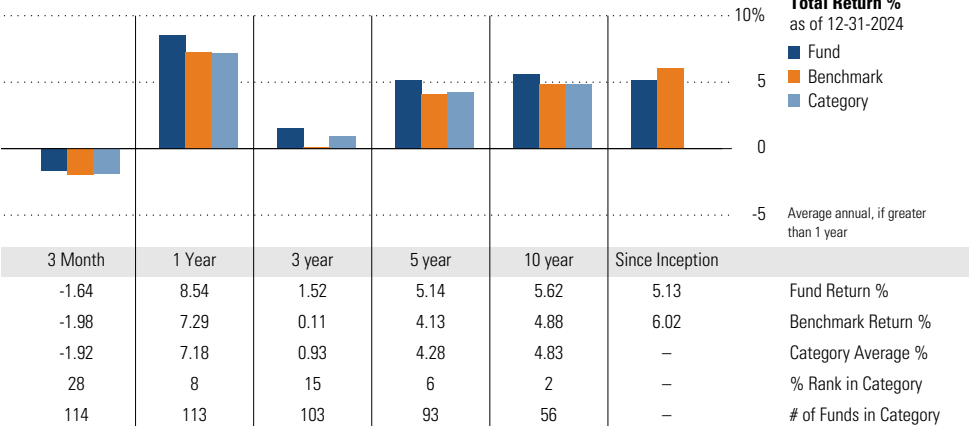
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
ESG Commitment	1-Low	02-15-2022

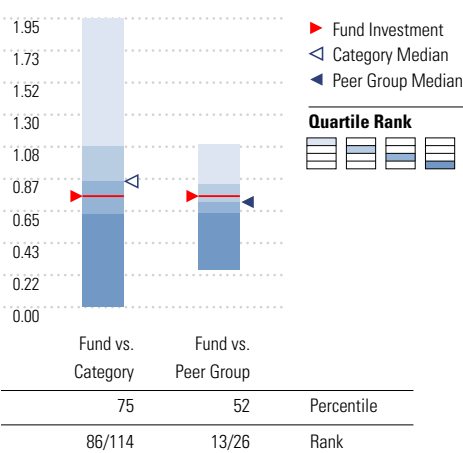
Growth of \$10,000



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	1.38	-	0.76
Beta	0.94	-	0.91
R-Squared	98.79	-	98.49
Standard Deviation	10.37	10.97	10.03
Sharpe Ratio	-0.21	-0.32	-0.28
Tracking Error	1.32	-	1.62
Information Ratio	1.07	-	0.52
Up Capture Ratio	100.00	-	93.74
Down Capture Ratio	91.20	-	88.88

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.35	21.61	21.42
Price/Book Ratio	2.99	2.81	2.92
Avg Eff Duration	4.85	-	5.23

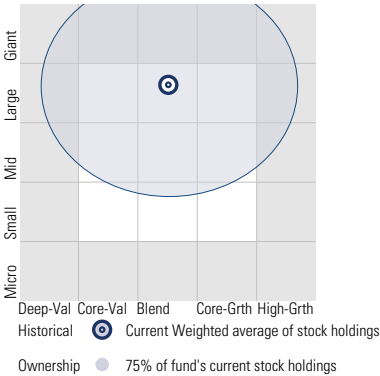
T. Rowe Price Retirement 2015 Advisor PARHX

Morningstar Category  
Target-Date 2015

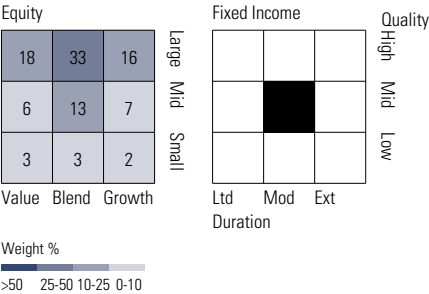
Morningstar Index  
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 12-31-2024

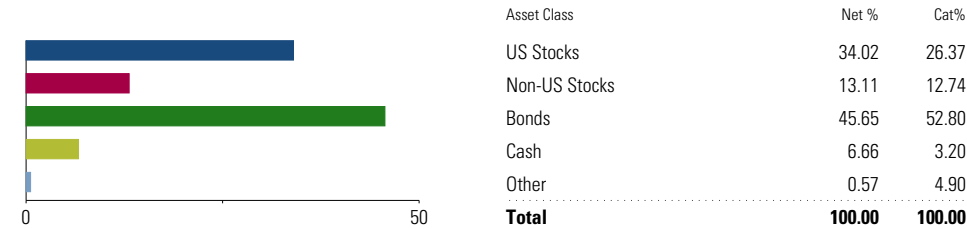
Morningstar Style Box™



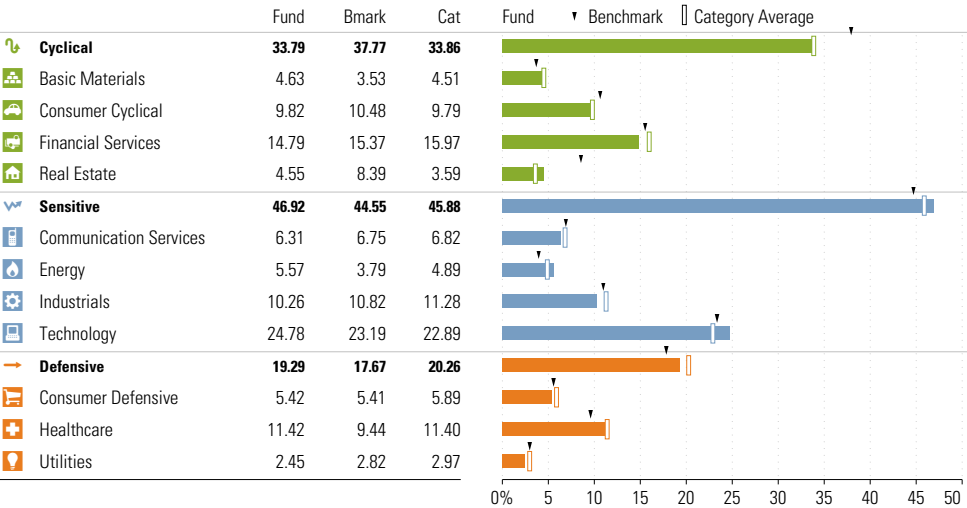
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	—	14.60	14.60	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	13.72	28.32	—	—
⊕ T. Rowe Price Growth Stock Z	—	6.99	35.31	—	—
⊕ T. Rowe Price Value Z	—	6.84	42.15	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.28	47.43	—	—
⊕ T. Rowe Price Hedged Equity Z	—	5.05	52.48	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	4.88	57.36	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	4.82	62.18	—	—
⊕ T. Rowe Price Overseas Stock Z	—	3.39	65.57	—	—
⊖ T. Rowe Price Dynamic Global Bond Z	—	3.29	68.87	—	—

Total Holdings 32

⊕ 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 9.42 years.
- ✓ **Style:** The fund has landed in its primary style box — Large Blend — 91.67 % of the time over the past three years.
- ✗ **Net Expense:** The fund's expense ratio of 0.77 is 45.28% higher than the Target-Date 2020 category average.

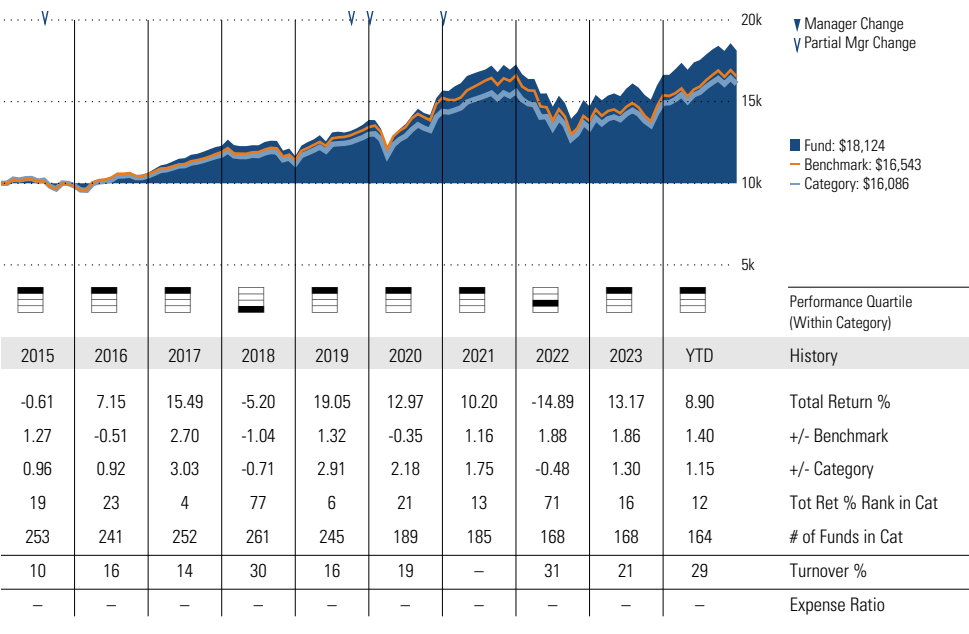
Morningstar Investment Management LLC Analysis

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

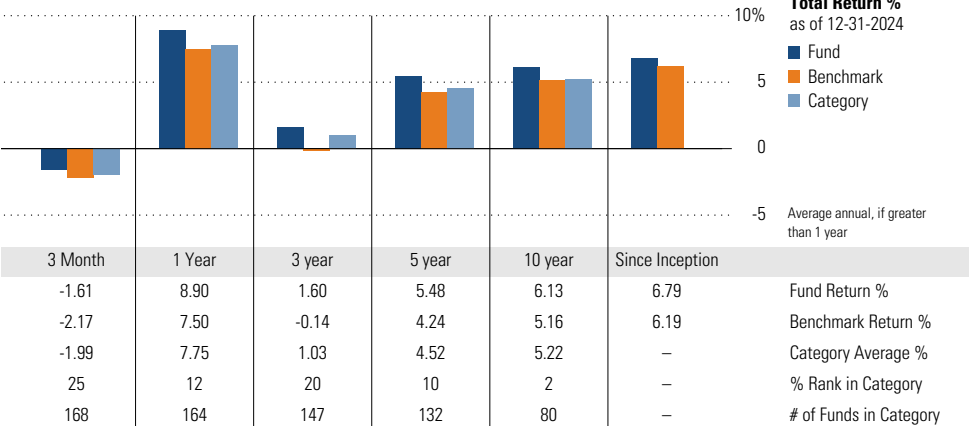
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
ESG Commitment	1-Low	02-15-2022

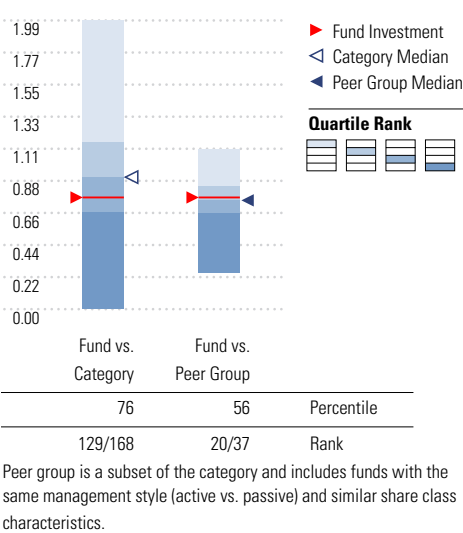
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.66	-	1.10
Beta	0.90	-	0.89
R-Squared	98.74	-	98.62
Standard Deviation	10.82	11.92	10.67
Sharpe Ratio	-0.19	-0.31	-0.25
Tracking Error	1.69	-	1.91
Information Ratio	1.03	-	0.63
Up Capture Ratio	96.59	-	92.93
Down Capture Ratio	86.80	-	86.43

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.35	21.41	21.56
Price/Book Ratio	2.99	2.77	2.87
Avg Eff Duration	4.93	-	4.83

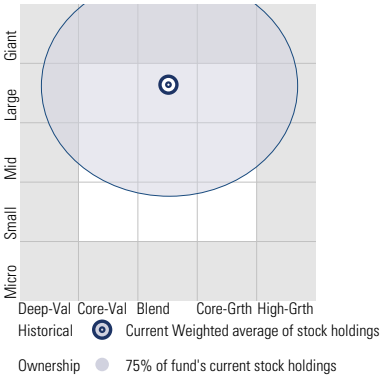
T. Rowe Price Retirement 2020 Advisor PARBX

Morningstar Category  
Target-Date 2020

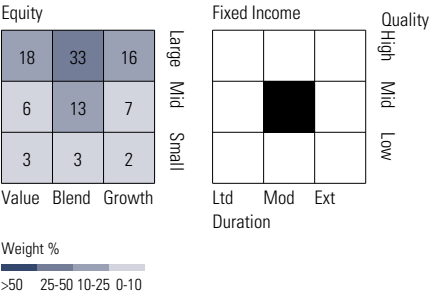
Morningstar Index  
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 12-31-2024

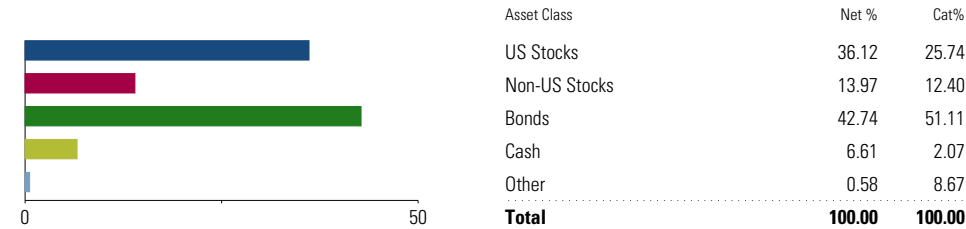
Morningstar Style Box™



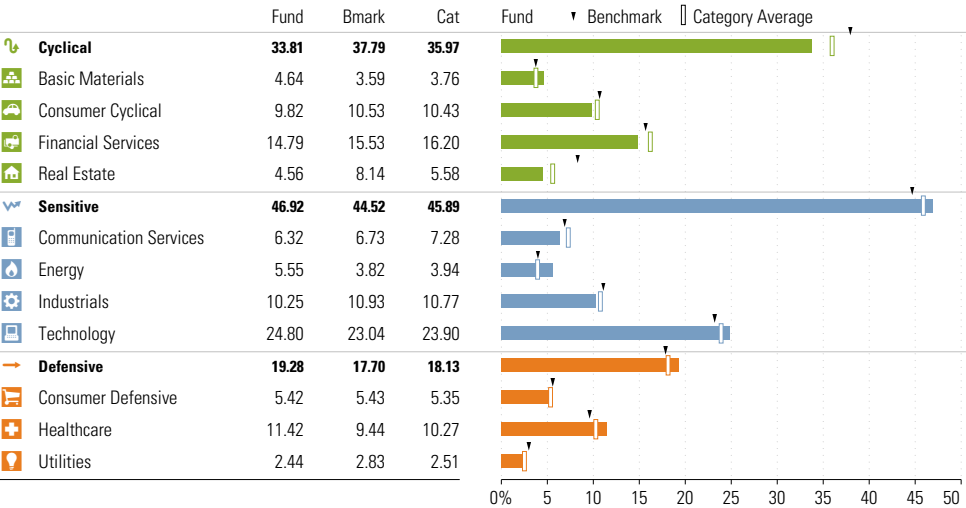
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	—	14.20	14.20	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	11.76	25.96	—	—
⊕ T. Rowe Price Growth Stock Z	—	7.43	33.39	—	—
⊕ T. Rowe Price Value Z	—	7.28	40.67	—	—
⊕ T. Rowe Price Hedged Equity Z	—	5.38	46.05	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	5.17	51.22	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.11	56.33	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	5.10	61.44	—	—
⊕ T. Rowe Price Overseas Stock Z	—	3.62	65.06	—	—
⊕ T. Rowe Price International Value Eq Z	—	3.46	68.52	—	—

Total Holdings 32

⊕ 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 9.42 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 91.67 % of the time over the past three years.
- ✗ **Net Expense:** The fund's expense ratio of 0.79 is 38.6% higher than the Target-Date 2025 category average.

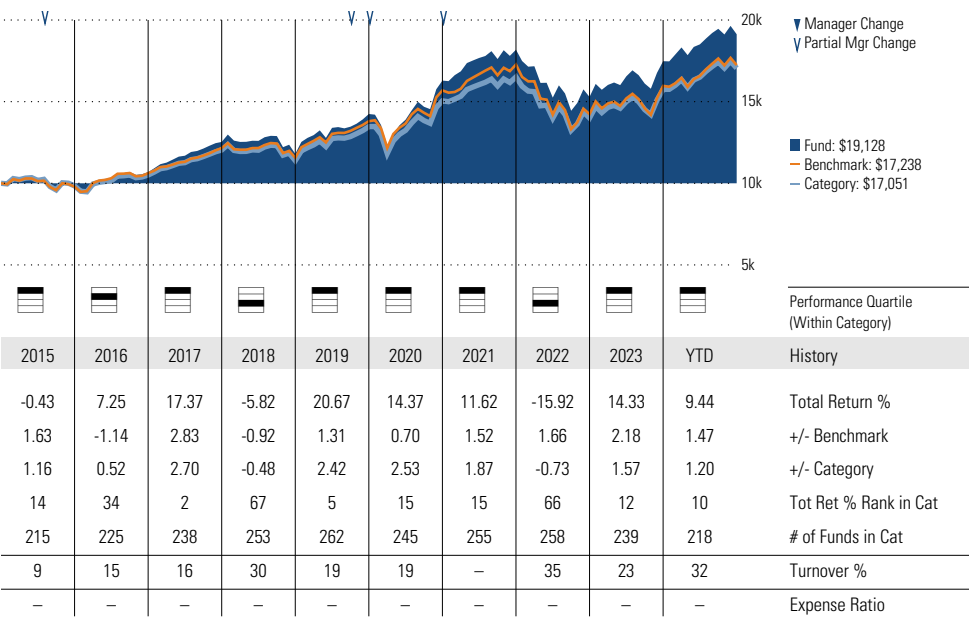
## Morningstar Investment Management LLC Analysis

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.

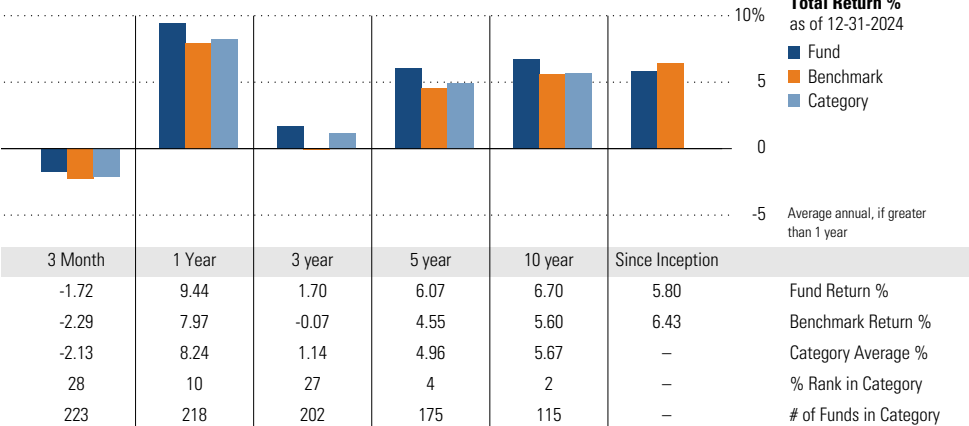
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

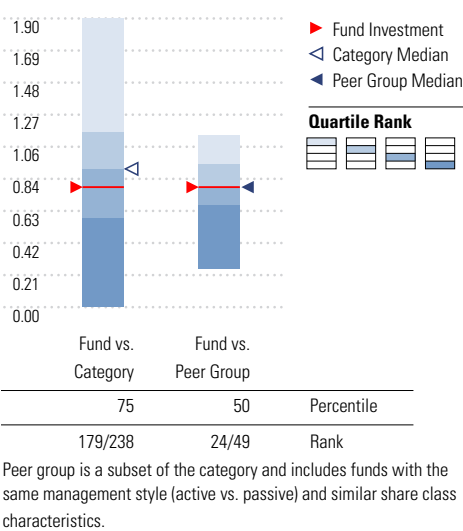
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.69	—	1.21
Beta	0.90	—	0.87
R-Squared	98.63	—	98.20
Standard Deviation	11.65	12.81	11.20
Sharpe Ratio	-0.16	-0.27	-0.21
Tracking Error	1.84	—	2.29
Information Ratio	0.96	—	0.63
Up Capture Ratio	96.33	—	90.35
Down Capture Ratio	87.10	—	83.70

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.31	21.21	21.70
Price/Book Ratio	2.98	2.74	2.89
Avg Eff Duration	5.12	—	4.84

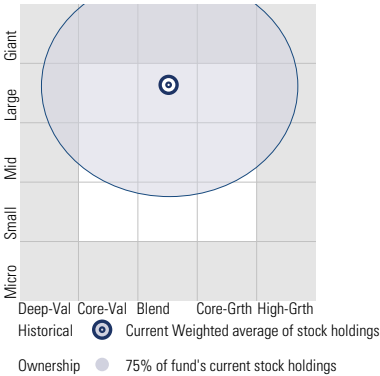
T. Rowe Price Retirement 2025 Advisor PARJX

Morningstar Category  
Target-Date 2025

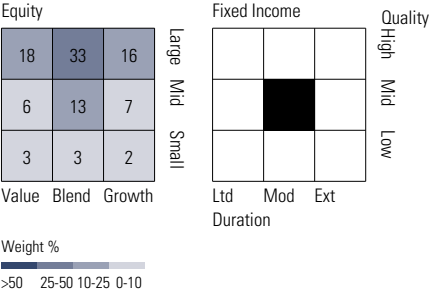
Morningstar Index  
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 12-31-2024

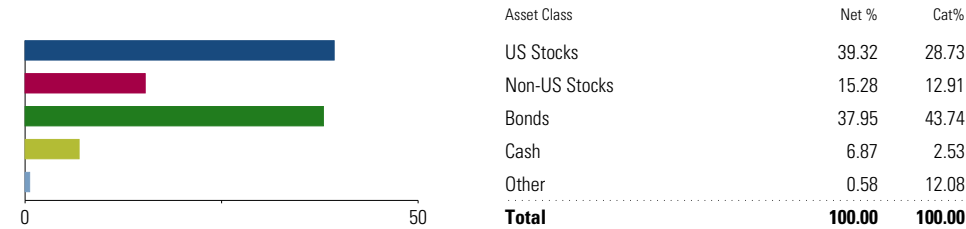
Morningstar Style Box™



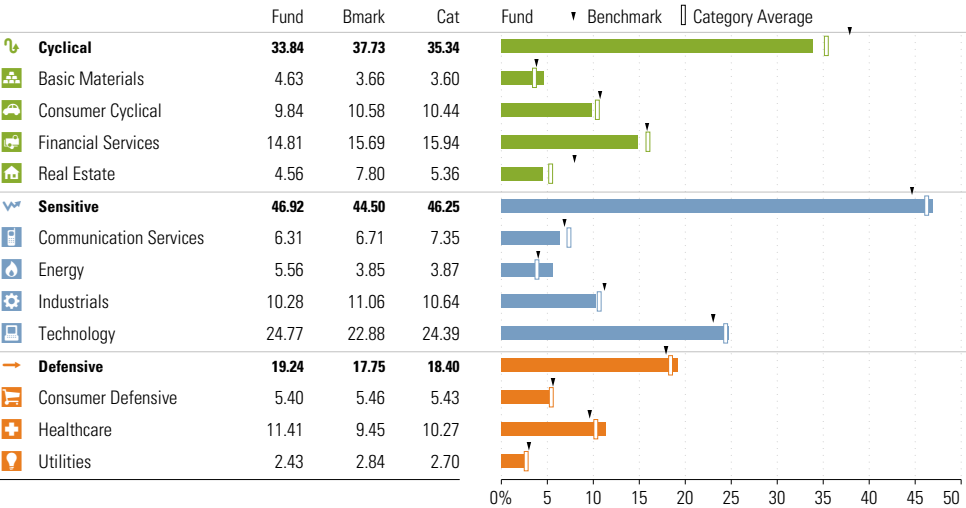
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	—	13.25	13.25	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	9.31	22.57	—	—
⊕ T. Rowe Price Growth Stock Z	—	8.27	30.84	—	—
⊕ T. Rowe Price Value Z	—	7.98	38.82	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	5.66	44.47	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	5.63	50.10	—	—
⊕ T. Rowe Price Hedged Equity Z	—	5.34	55.45	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.77	60.22	—	—
⊕ T. Rowe Price Overseas Stock Z	—	4.00	64.22	—	—
⊕ T. Rowe Price International Value Eq Z	—	3.87	68.10	—	—

Total Holdings 32

⊕ 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 9.42 years.
- ✓ **Style:** The fund has landed in its primary style box — Large Blend — 91.67 % 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.

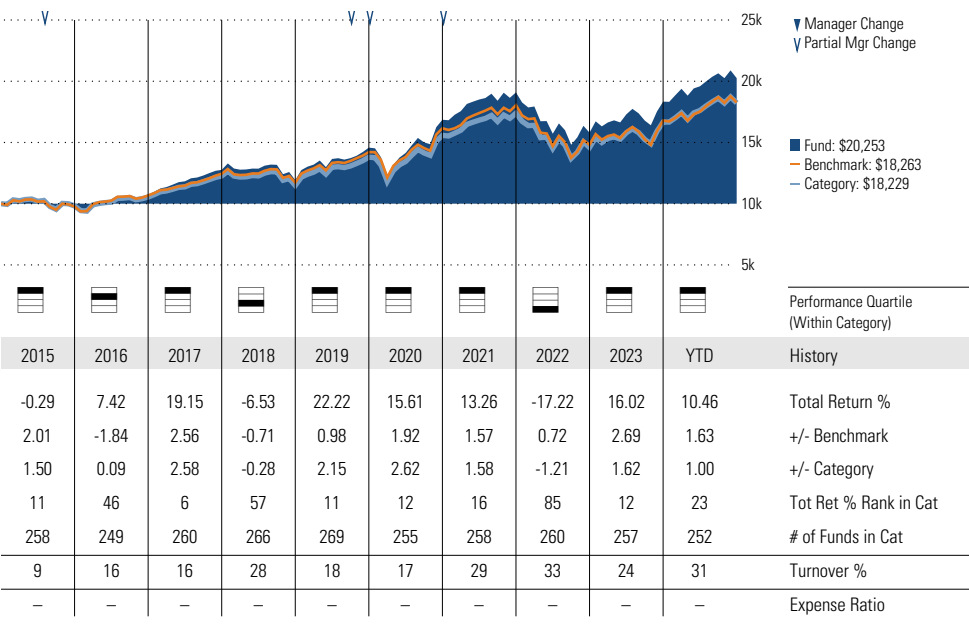
Morningstar Investment Management LLC Analysis

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.

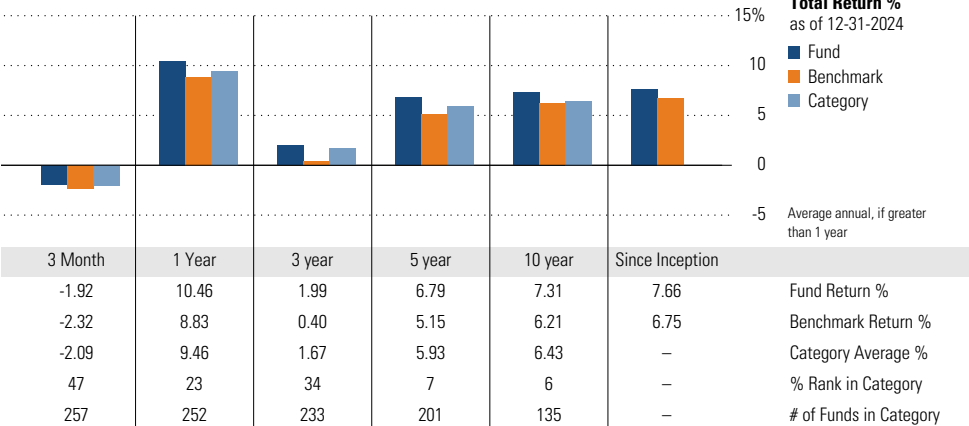
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

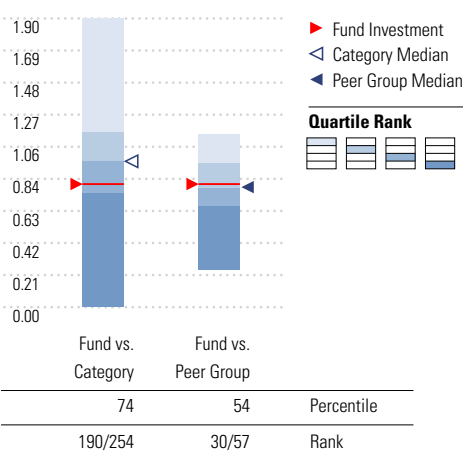
Growth of \$10,000



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	1.55	-	1.30
Beta	0.94	-	0.90
R-Squared	98.55	-	98.48
Standard Deviation	12.98	13.70	12.45
Sharpe Ratio	-0.11	-0.21	-0.14
Tracking Error	1.76	-	2.05
Information Ratio	0.90	-	0.71
Up Capture Ratio	99.35	-	93.95
Down Capture Ratio	91.51	-	87.36

Portfolio Metrics

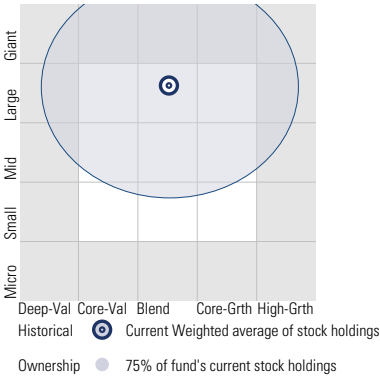
	Fund	Bmark	Cat
Price/Earnings Ratio	22.13	21.01	21.75
Price/Book Ratio	2.94	2.70	2.98
Avg Eff Duration	5.65	-	5.41

T. Rowe Price Retirement 2030 Advisor PARCX

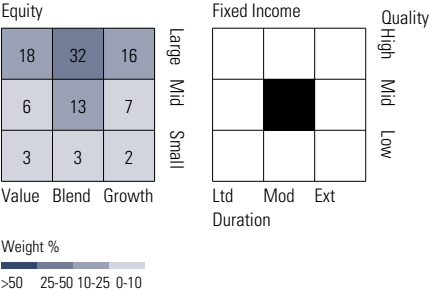
Morningstar Category  
Target-Date 2030

Morningstar Index  
Morningstar Lifetime Mod 2030 TR USD

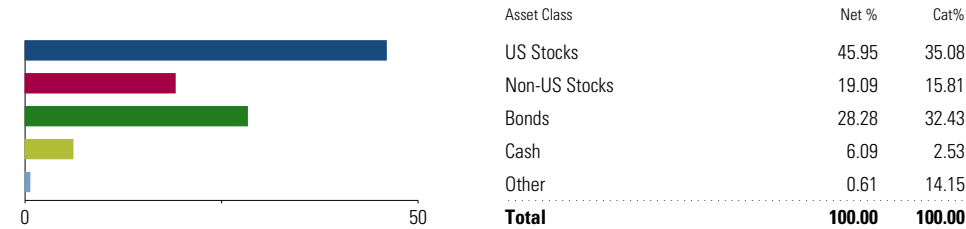
Style Analysis as of 12-31-2024  
Morningstar Style Box™



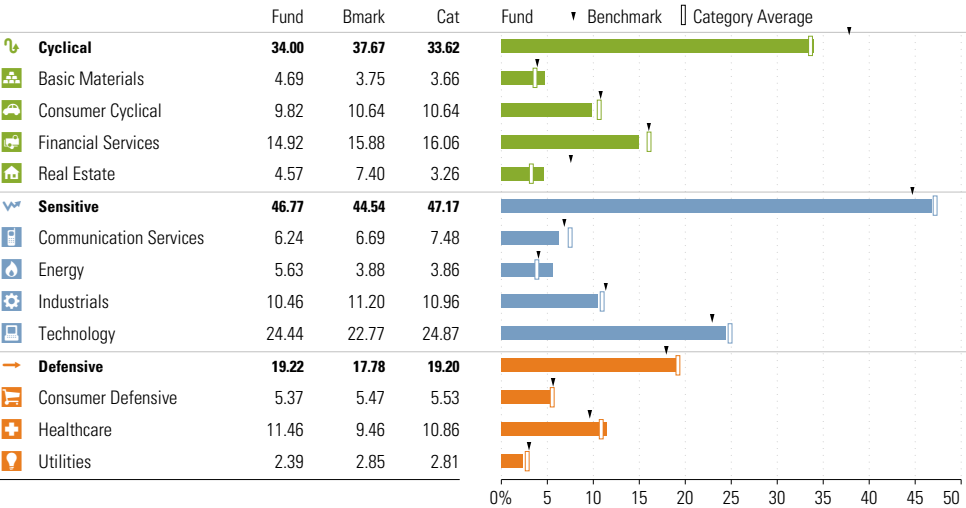
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	—	11.07	11.07	—	—
⊕ T. Rowe Price Growth Stock Z	—	10.34	21.41	—	—
⊕ T. Rowe Price Value Z	—	10.00	31.41	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	7.03	38.44	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	7.02	45.45	—	—
⊕ T. Rowe Price Overseas Stock Z	—	5.02	50.47	—	—
⊕ T. Rowe Price International Value Eq Z	—	4.81	55.29	—	—
⊖ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	4.36	59.65	—	—
⊕ T. Rowe Price International Stock Z	—	4.34	63.99	—	—
⊕ T. Rowe Price Real Assets Z	—	4.23	68.22	—	—

Total Holdings 32

⊕ 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 9.42 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 91.67 % 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.

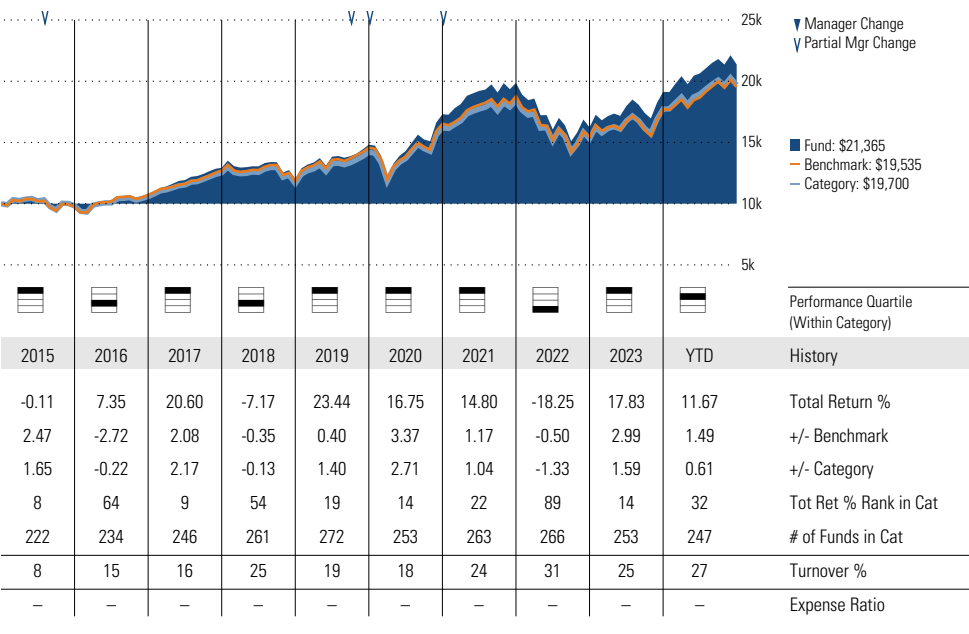
Morningstar Investment Management LLC Analysis

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.

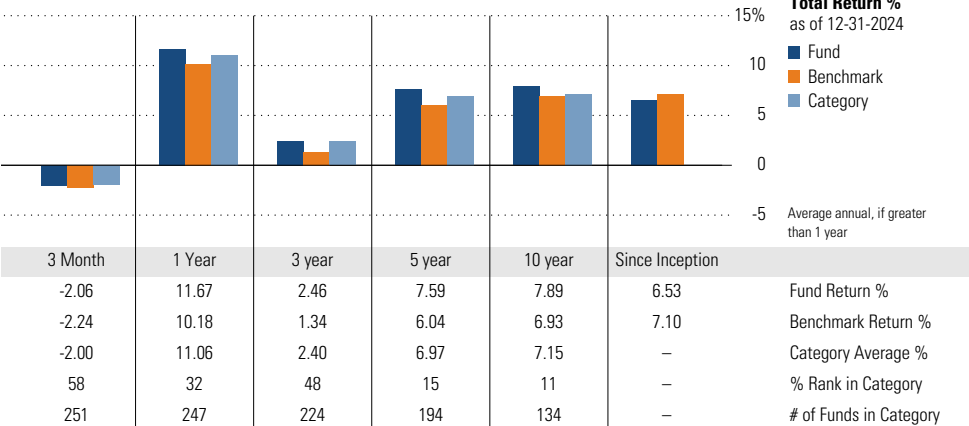
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

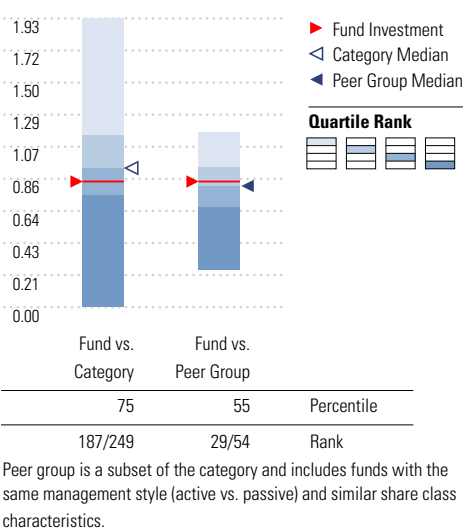
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.13	-	1.19
Beta	0.97	-	0.94
R-Squared	98.58	-	98.44
Standard Deviation	14.25	14.58	13.75
Sharpe Ratio	-0.05	-0.13	-0.06
Tracking Error	1.75	-	1.95
Information Ratio	0.64	-	0.61
Up Capture Ratio	100.91	-	96.74
Down Capture Ratio	95.66	-	91.15

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.97	20.81	21.64
Price/Book Ratio	2.90	2.67	2.95
Avg Eff Duration	6.41	-	6.30

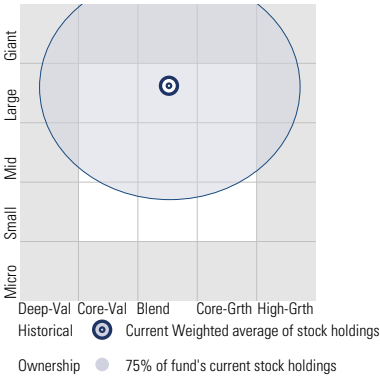
T. Rowe Price Retirement 2035 Advisor PARKX

Morningstar Category  
Target-Date 2035

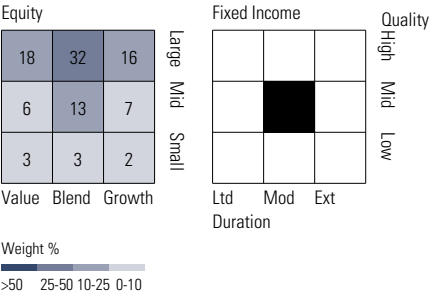
Morningstar Index  
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 12-31-2024

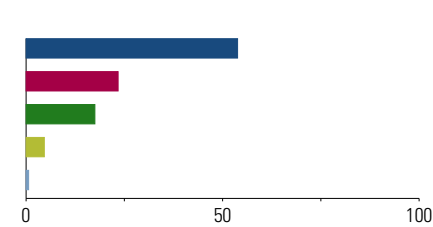
Morningstar Style Box™



Style Breakdown

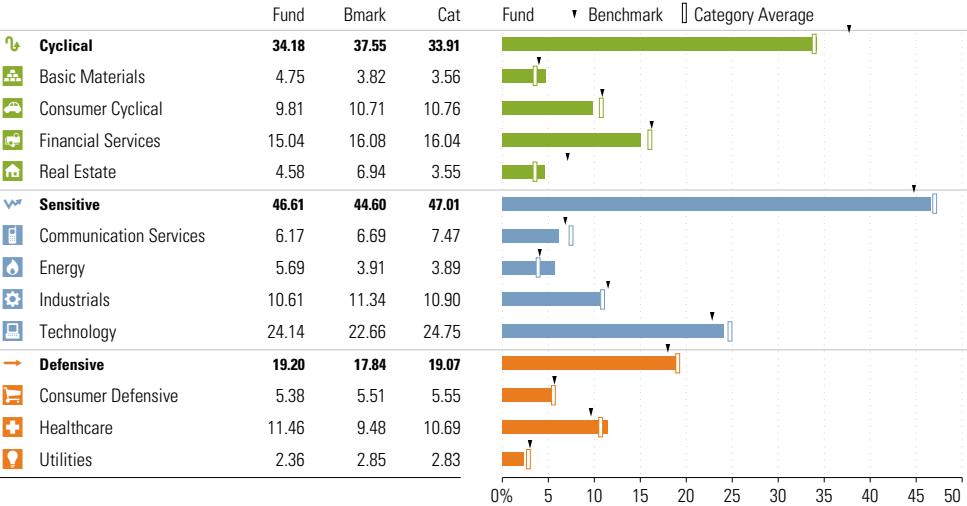


Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	53.81	41.39
Non-US Stocks	23.41	18.32
Bonds	17.50	22.96
Cash	4.63	2.66
Other	0.64	14.68
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock Z	—	12.67	12.67	—	—
⊕ T. Rowe Price Value Z	—	12.41	25.07	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	8.67	33.74	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	8.64	42.38	—	—
⊕ T. Rowe Price New Income Z	—	8.14	50.52	—	—
⊕ T. Rowe Price Overseas Stock Z	—	6.17	56.69	—	—
⊕ T. Rowe Price International Value Eq Z	—	5.88	62.58	—	—
⊕ T. Rowe Price International Stock Z	—	5.33	67.91	—	—
⊕ T. Rowe Price Real Assets Z	—	4.97	72.88	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.11	75.99	—	—

Total Holdings 30

⊕ Increase ⊖ Decrease ✱ New to Portfolio

T. Rowe Price Retirement 2040 Advisor PARDX

Morningstar Category  
Target-Date 2040

Morningstar Index  
Morningstar Lifetime Mod 2040 TR  
USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 9.42 years.
- Style: The fund has landed in its primary style box — Large Blend — 91.67 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.85 is 44.07% higher than the Target-Date 2040 category average.

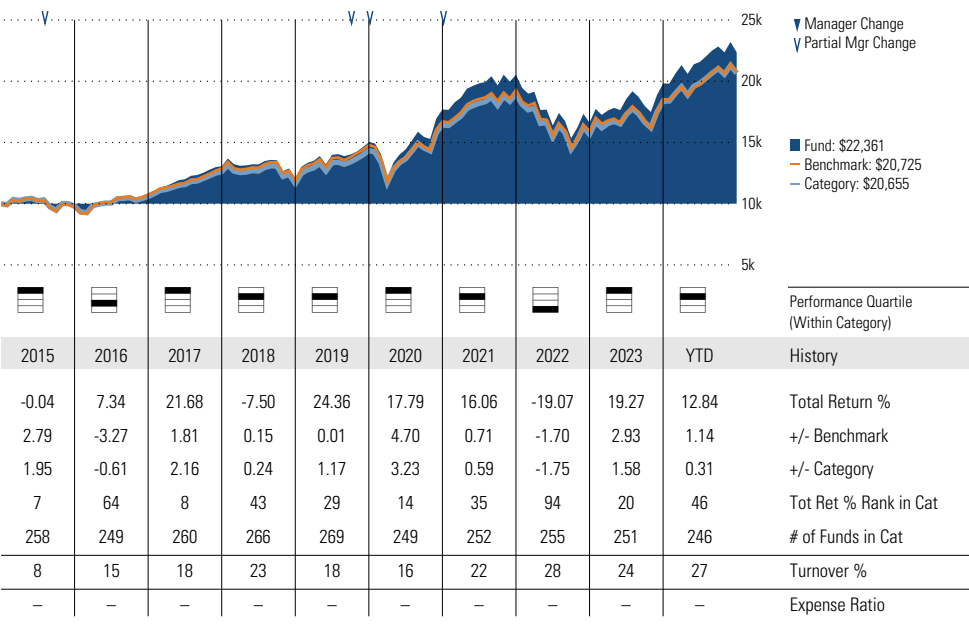
Morningstar Investment Management LLC Analysis

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.

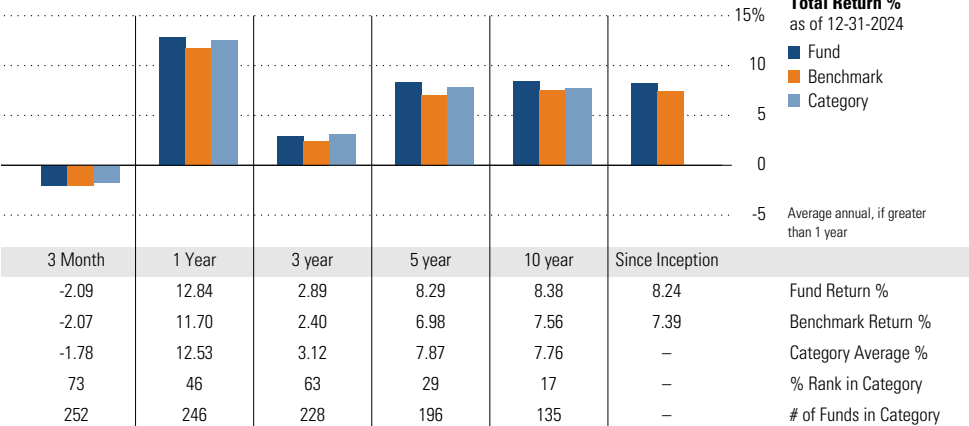
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

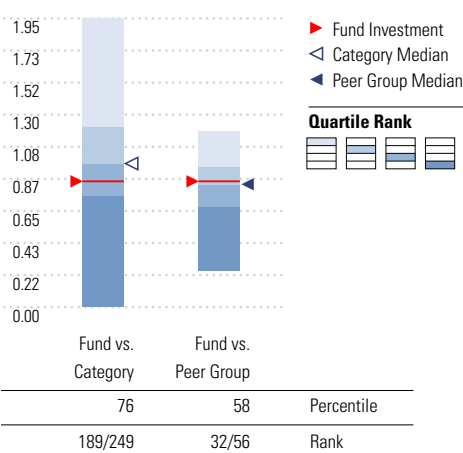
Growth of \$10,000



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	0.51	-	0.85
Beta	0.98	-	0.96
R-Squared	98.54	-	98.39
Standard Deviation	15.23	15.35	14.78
Sharpe Ratio	-0.01	-0.04	0.00
Tracking Error	1.86	-	2.05
Information Ratio	0.26	-	0.40
Up Capture Ratio	100.36	-	97.62
Down Capture Ratio	98.21	-	93.86

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.96	20.61	21.47
Price/Book Ratio	2.89	2.64	2.91
Avg Eff Duration	6.64	-	7.01

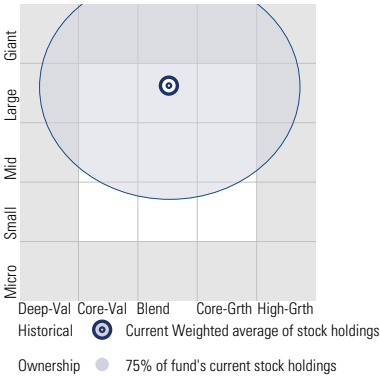
T. Rowe Price Retirement 2040 Advisor PARDX

Morningstar Category  
Target-Date 2040

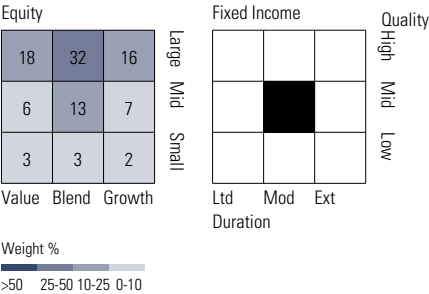
Morningstar Index  
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 12-31-2024

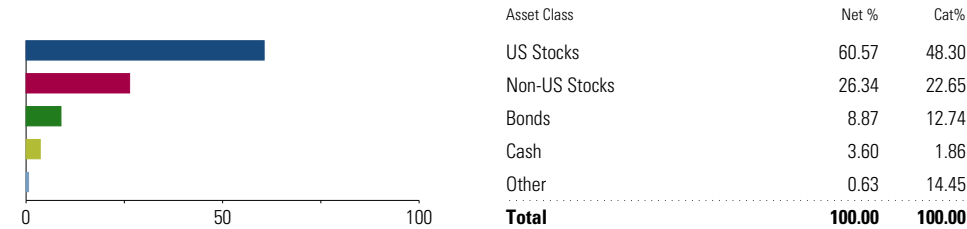
Morningstar Style Box™



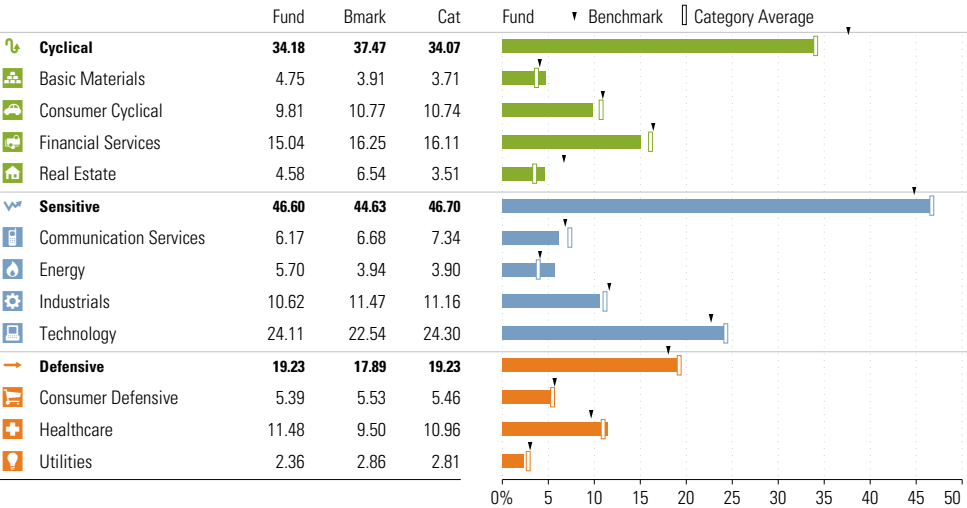
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock Z	—	14.20	14.20	—	—
⊕ T. Rowe Price Value Z	—	14.00	28.20	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	9.74	37.94	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	9.69	47.63	—	—
⊕ T. Rowe Price Overseas Stock Z	—	6.97	54.60	—	—
⊕ T. Rowe Price International Value Eq Z	—	6.59	61.19	—	—
⊕ T. Rowe Price International Stock Z	—	5.98	67.17	—	—
⊕ T. Rowe Price Real Assets Z	—	5.58	72.75	—	—
⊖ T. Rowe Price New Income Z	—	4.13	76.88	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.46	80.34	—	—

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 9.42 years.
- ✓ **Style:** The fund has landed in its primary style box — Large Blend — 91.67 % of the time over the past three years.
- ✗ **Net Expense:** The fund's expense ratio of 0.86 is 45.76% higher than the Target-Date 2045 category average.

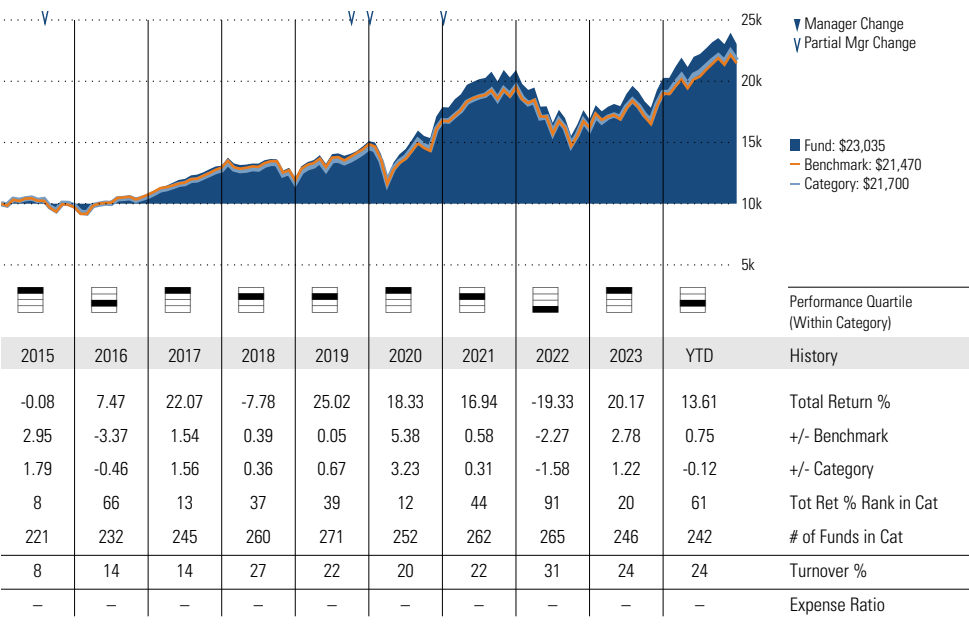
Morningstar Investment Management LLC Analysis

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.

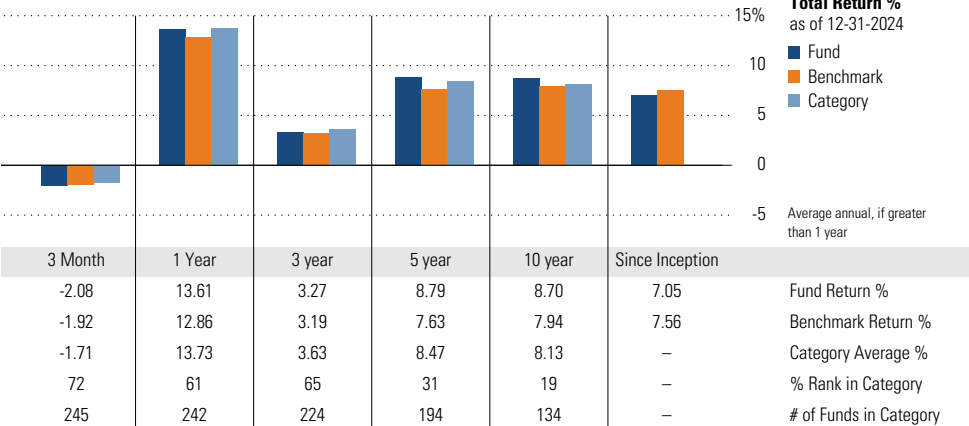
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

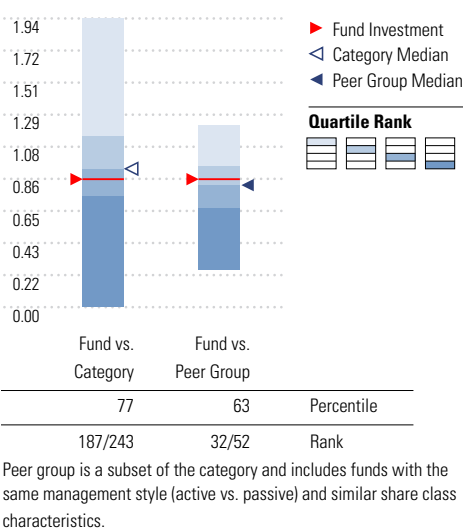
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.13	-	0.55
Beta	0.98	-	0.97
R-Squared	98.46	-	98.35
Standard Deviation	15.77	15.91	15.53
Sharpe Ratio	0.02	0.01	0.04
Tracking Error	1.97	-	2.07
Information Ratio	0.04	-	0.22
Up Capture Ratio	99.46	-	98.24
Down Capture Ratio	99.05	-	95.97

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.94	20.43	21.25
Price/Book Ratio	2.89	2.60	2.85
Avg Eff Duration	7.26	-	7.71

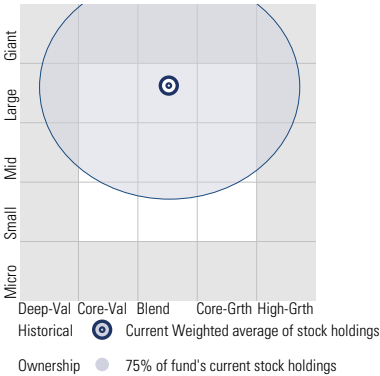
T. Rowe Price Retirement 2045 Advisor PARLX

Morningstar Category  
Target-Date 2045

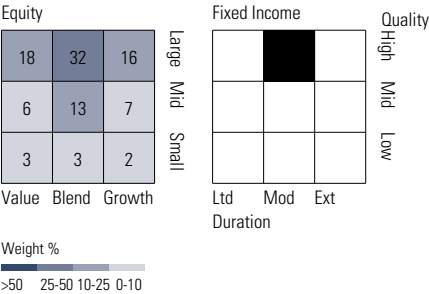
Morningstar Index  
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 12-31-2024

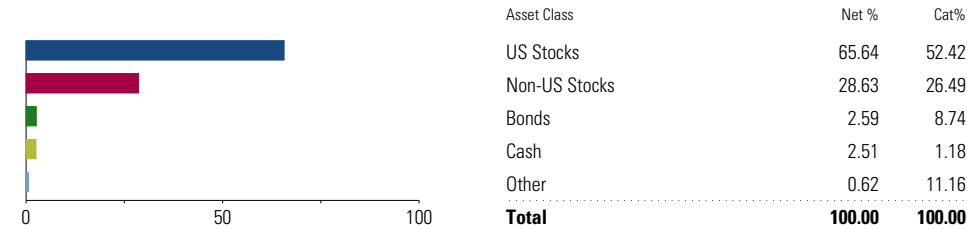
Morningstar Style Box™



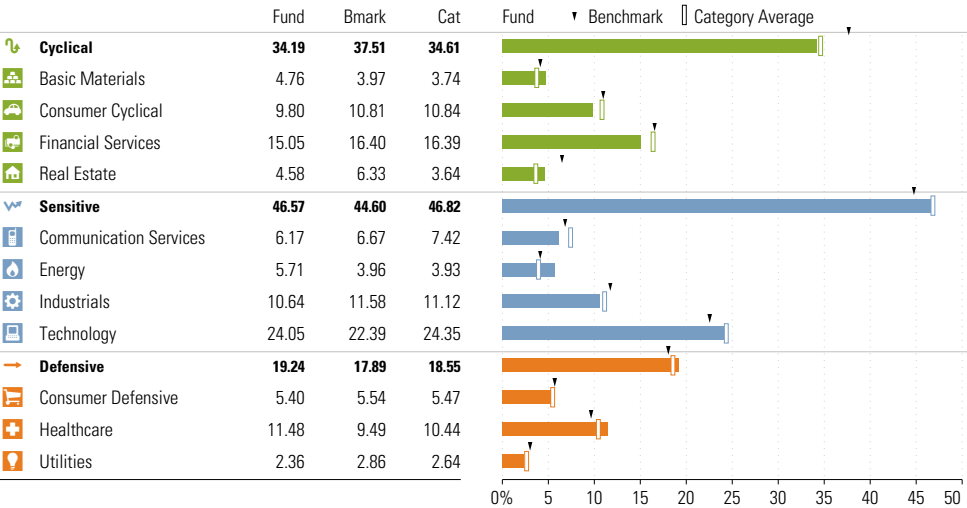
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock Z	—	15.25	15.25	—	—
⊕ T. Rowe Price Value Z	—	15.18	30.43	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	10.49	40.93	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	10.42	51.35	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.58	58.93	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.12	66.05	—	—
⊕ T. Rowe Price International Stock Z	—	6.49	72.54	—	—
⊕ T. Rowe Price Real Assets Z	—	6.07	78.61	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.72	82.33	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.50	85.83	—	—

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 9.42 years.
- ✓ **Style:** The fund has landed in its primary style box — Large Blend — 91.67 % of the time over the past three years.
- ✗ **Net Expense:** The fund's expense ratio of 0.88 is 46.67% higher than the Target-Date 2050 category average.

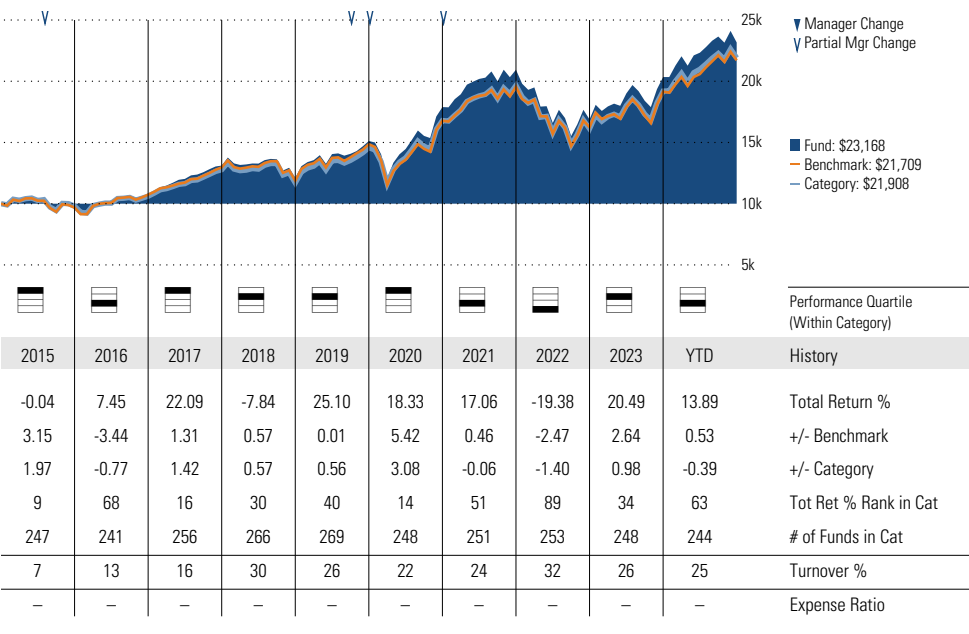
Morningstar Investment Management LLC Analysis

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.

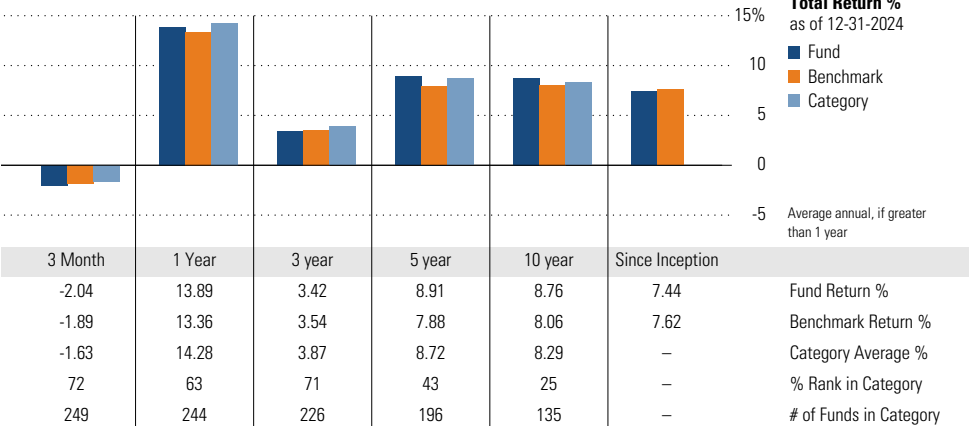
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

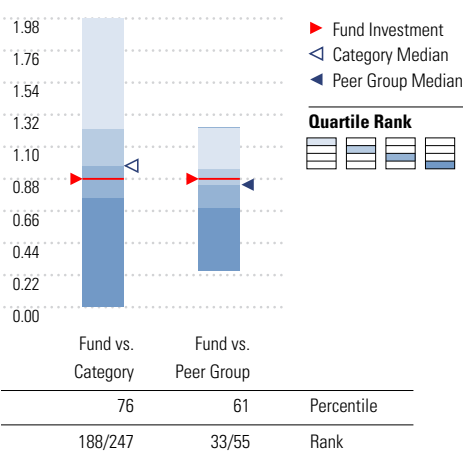
Growth of \$10,000



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	-0.04	-	0.43
Beta	0.98	-	0.98
R-Squared	98.39	-	98.27
Standard Deviation	15.93	16.16	15.94
Sharpe Ratio	0.03	0.04	0.06
Tracking Error	2.06	-	2.12
Information Ratio	-0.06	-	0.16
Up Capture Ratio	98.47	-	98.98
Down Capture Ratio	98.80	-	97.27

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.94	20.27	21.24
Price/Book Ratio	2.89	2.57	2.86
Avg Eff Duration	6.10	-	8.76

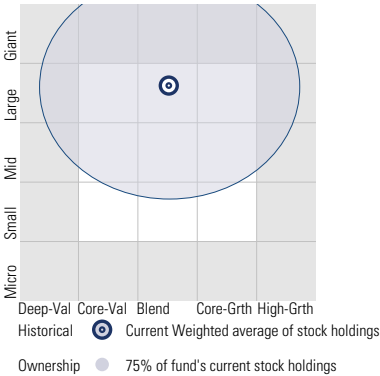
T. Rowe Price Retirement 2050 Advisor PARFX

Morningstar Category  
Target-Date 2050

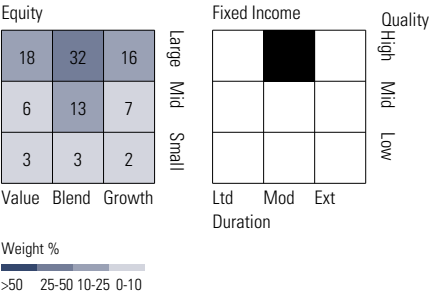
Morningstar Index  
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 12-31-2024

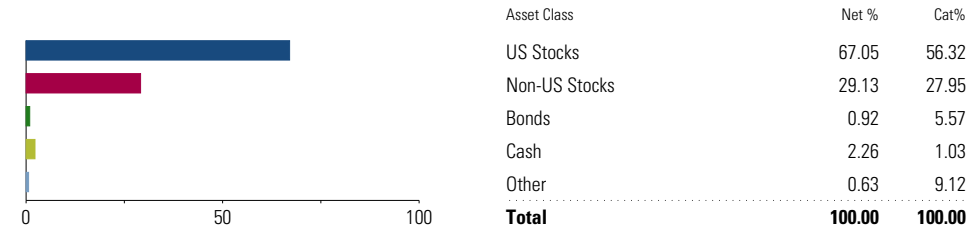
Morningstar Style Box™



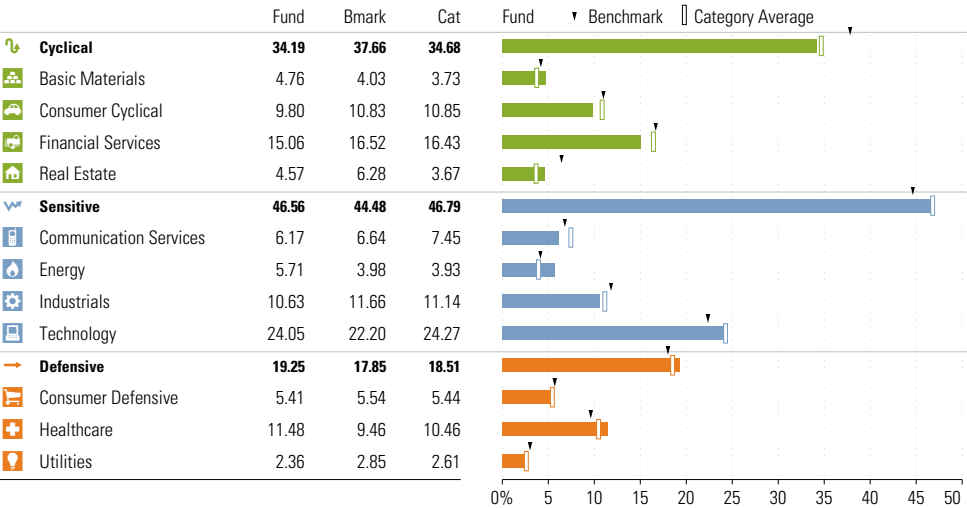
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock Z	—	15.51	15.51	—	—
⊕ T. Rowe Price Value Z	—	15.49	31.00	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	10.70	41.69	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	10.59	52.28	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.73	60.01	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.24	67.24	—	—
⊕ T. Rowe Price International Stock Z	—	6.62	73.87	—	—
⊕ T. Rowe Price Real Assets Z	—	6.15	80.01	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.79	83.80	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.56	87.36	—	—

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 9.42 years.
- ✓ **Style:** The fund has landed in its primary style box — Large Blend — 91.67 % of the time over the past three years.
- ✗ **Net Expense:** The fund's expense ratio of 0.89 is 48.33% higher than the Target-Date 2055 category average.

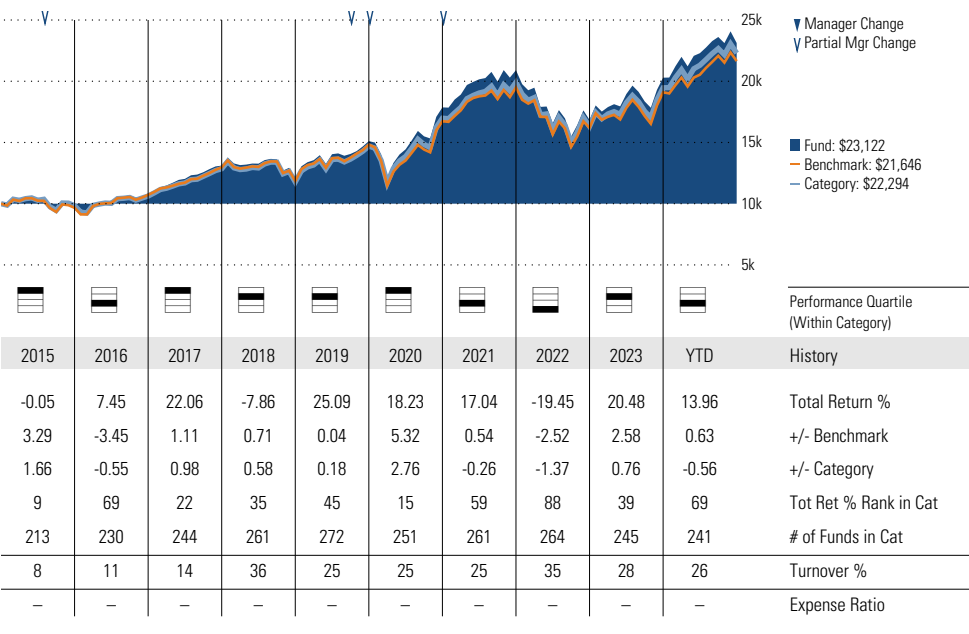
Morningstar Investment Management LLC Analysis

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

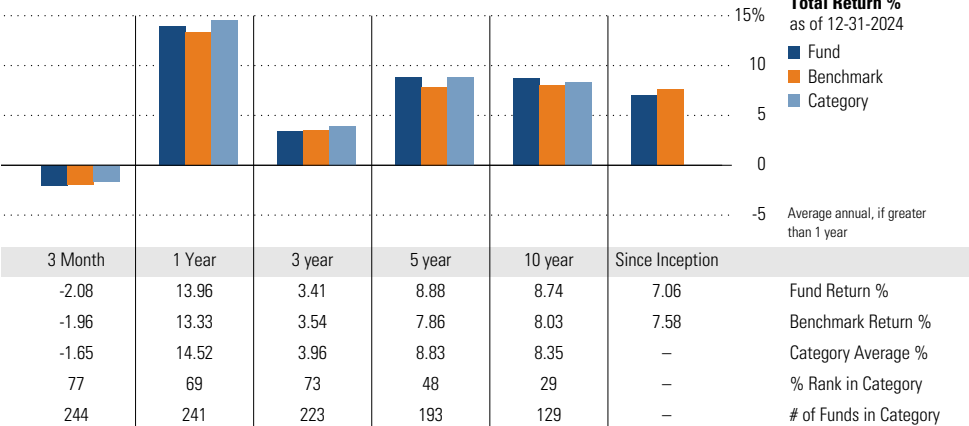
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

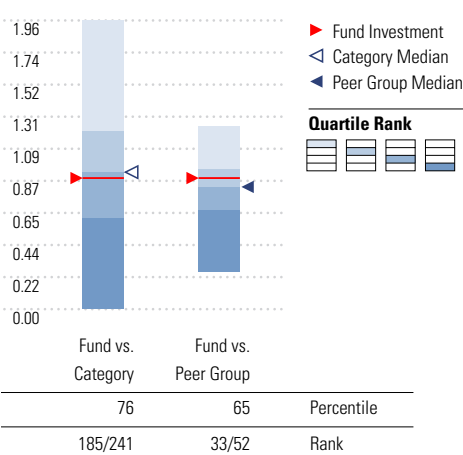
Growth of \$10,000



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	-0.05	-	0.55
Beta	0.98	-	0.98
R-Squared	98.31	-	98.24
Standard Deviation	15.97	16.24	16.09
Sharpe Ratio	0.03	0.04	0.07
Tracking Error	2.11	-	2.16
Information Ratio	-0.06	-	0.20
Up Capture Ratio	98.34	-	99.73
Down Capture Ratio	98.71	-	97.53

Portfolio Metrics

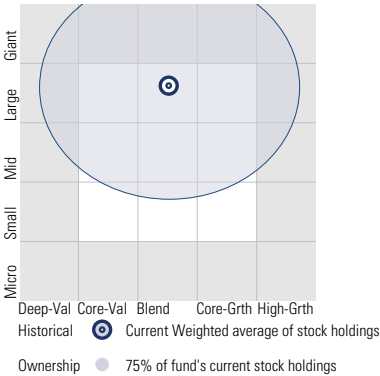
	Fund	Bmark	Cat
Price/Earnings Ratio	21.93	20.12	21.22
Price/Book Ratio	2.89	2.54	2.84
Avg Eff Duration	6.47	-	9.54

T. Rowe Price Retirement 2055 Advisor PAROX

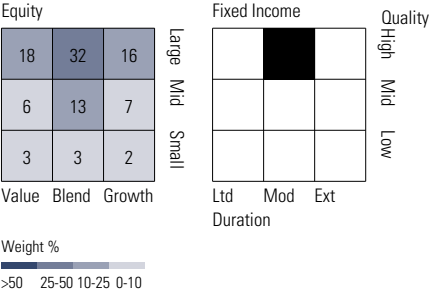
Morningstar Category  
Target-Date 2055

Morningstar Index  
Morningstar Lifetime Mod 2055 TR USD

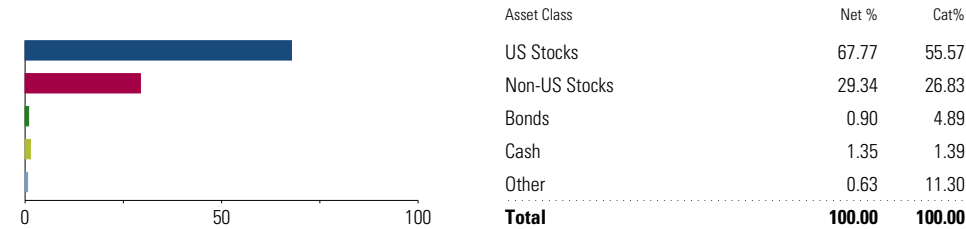
Style Analysis as of 12-31-2024  
Morningstar Style Box™



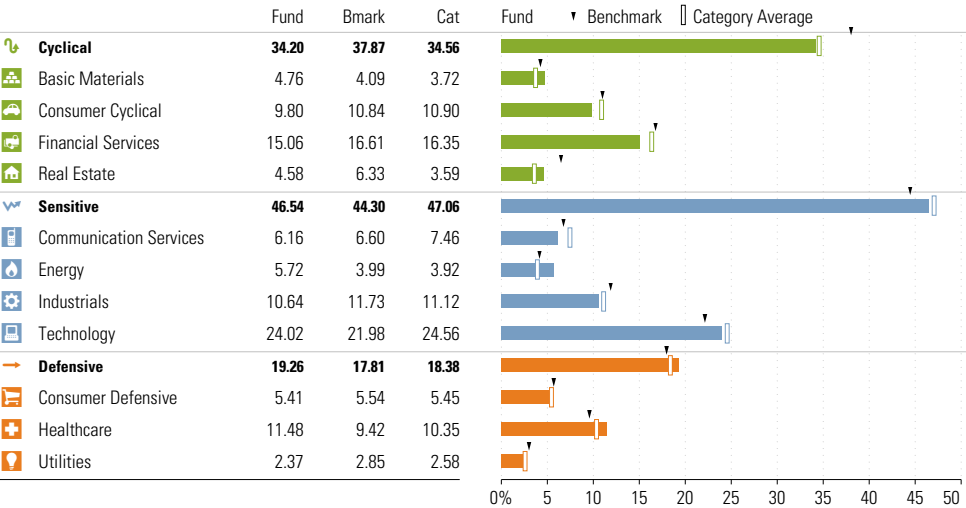
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	15.67	15.67	—	—
⊕ T. Rowe Price Growth Stock Z	—	15.61	31.28	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	10.64	41.92	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	10.38	52.29	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.75	60.05	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.27	67.32	—	—
⊕ T. Rowe Price International Stock Z	—	6.61	73.93	—	—
⊕ T. Rowe Price Real Assets Z	—	6.21	80.14	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.83	83.97	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.58	87.55	—	—

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 9.42 years.
- ✓ **Style:** The fund has landed in its primary style box — Large Blend — 91.67 % of the time over the past three years.
- ✗ **Net Expense:** The fund's expense ratio of 0.89 is 48.33% higher than the Target-Date 2060 category average.

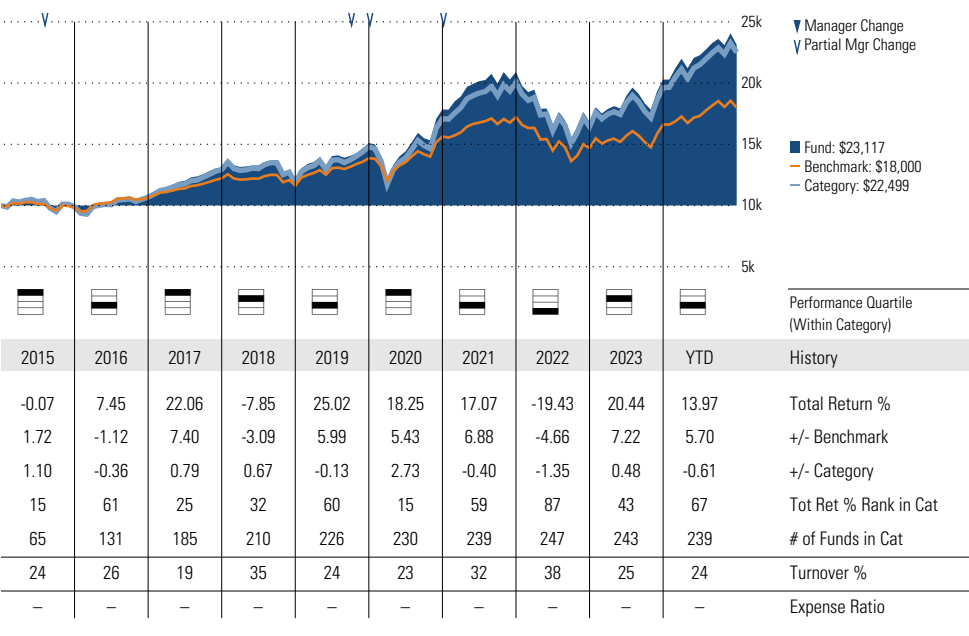
Morningstar Investment Management LLC Analysis

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.

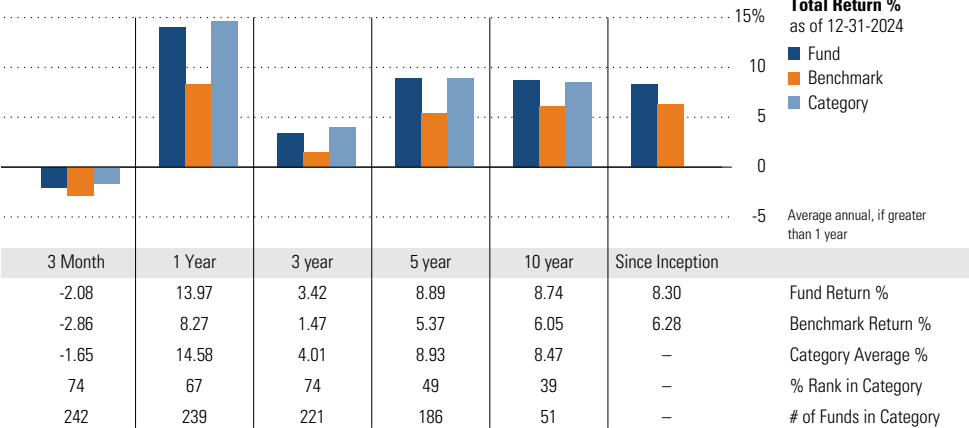
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

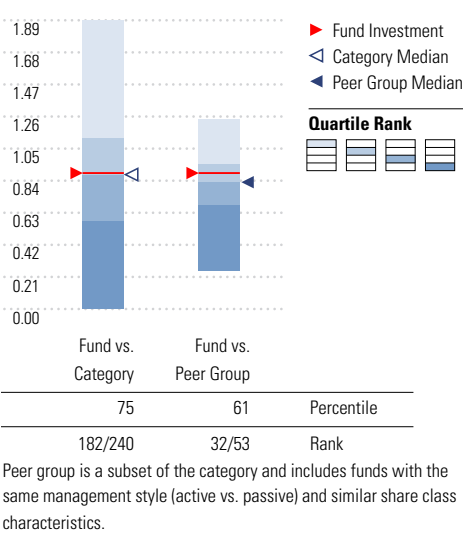
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.84	-	2.48
Beta	1.24	-	1.25
R-Squared	96.15	-	96.37
Standard Deviation	16.01	12.70	16.18
Sharpe Ratio	0.03	-0.15	0.07
Tracking Error	4.34	-	4.43
Information Ratio	0.45	-	0.58
Up Capture Ratio	131.92	-	134.54
Down Capture Ratio	122.70	-	121.83

Portfolio Metrics

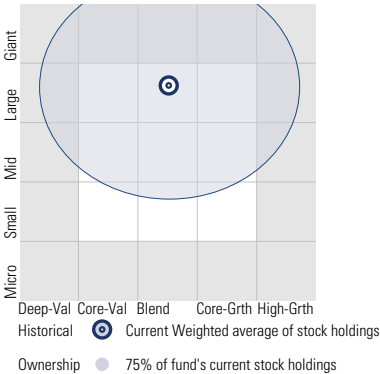
	Fund	Bmark	Cat
Price/Earnings Ratio	21.93	19.69	21.26
Price/Book Ratio	2.89	2.42	2.85
Avg Eff Duration	6.50	-	8.97

T. Rowe Price Retirement 2060 Advisor TRRYX

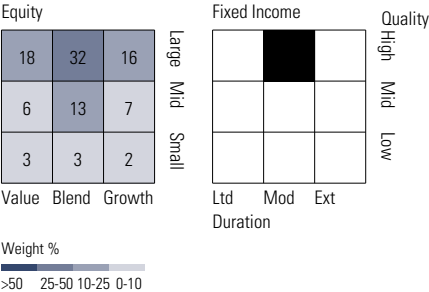
Morningstar Category Target-Date 2060  
Morningstar Index Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2024

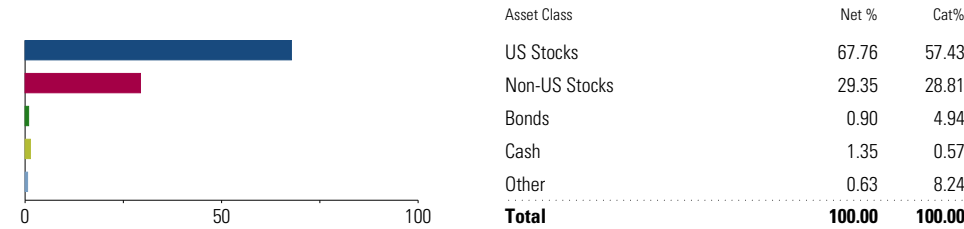
Morningstar Style Box™



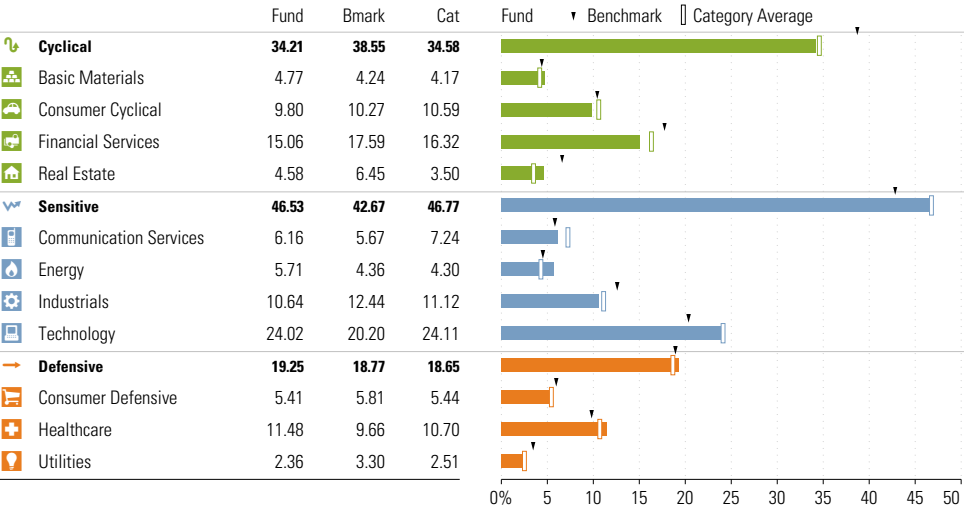
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	15.67	15.67	—	—
⊕ T. Rowe Price Growth Stock Z	—	15.64	31.31	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	10.63	41.95	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	10.38	52.33	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.75	60.08	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.26	67.33	—	—
⊕ T. Rowe Price International Stock Z	—	6.59	73.92	—	—
⊕ T. Rowe Price Real Assets Z	—	6.22	80.13	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.84	83.97	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.58	87.55	—	—

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 4.22 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 56.14% higher than the Target-Date 2065+ category average.

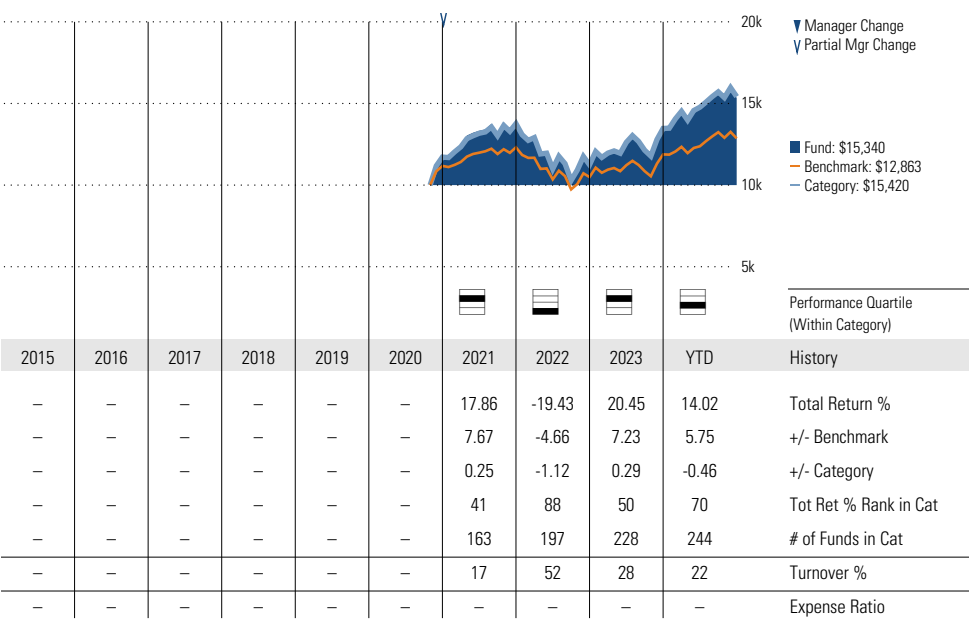
Morningstar Investment Management LLC Analysis

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	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

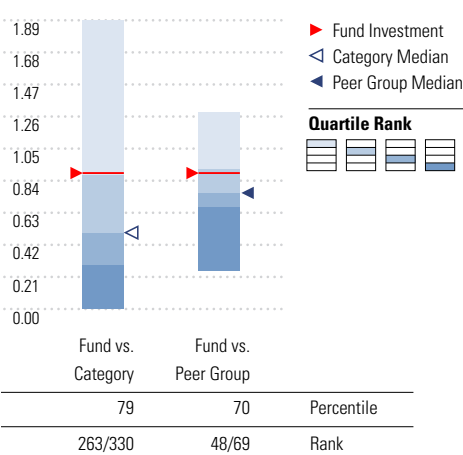
Growth of \$10,000



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	1.85	—	2.88
Beta	1.23	—	1.25
R-Squared	96.19	—	95.78
Standard Deviation	15.97	12.70	16.67
Sharpe Ratio	0.03	-0.15	0.08
Tracking Error	4.30	—	4.98
Information Ratio	0.46	—	0.59
Up Capture Ratio	131.40	—	135.46
Down Capture Ratio	122.10	—	121.25

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.94	19.69	20.75
Price/Book Ratio	2.89	2.42	2.73
Avg Eff Duration	6.95	—	9.10

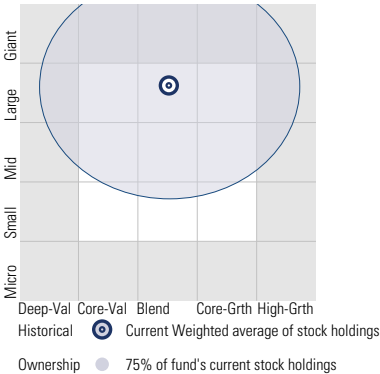
T. Rowe Price Retirement 2065 Advisor PASUX

Morningstar Category  
Target-Date 2065+

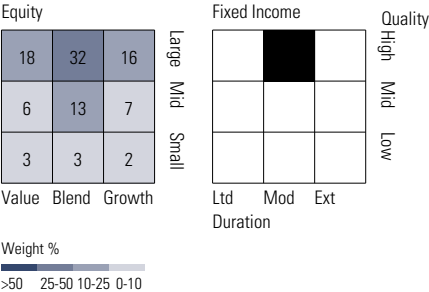
Morningstar Index  
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2024

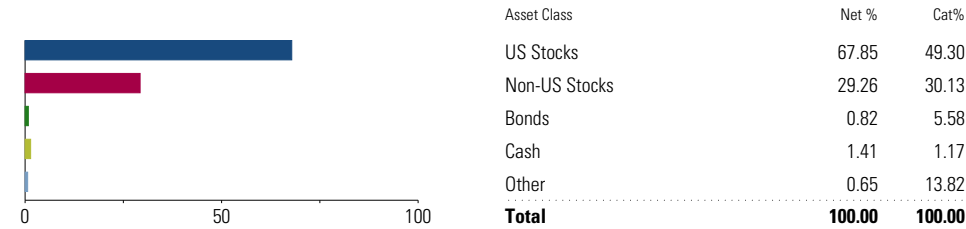
Morningstar Style Box™



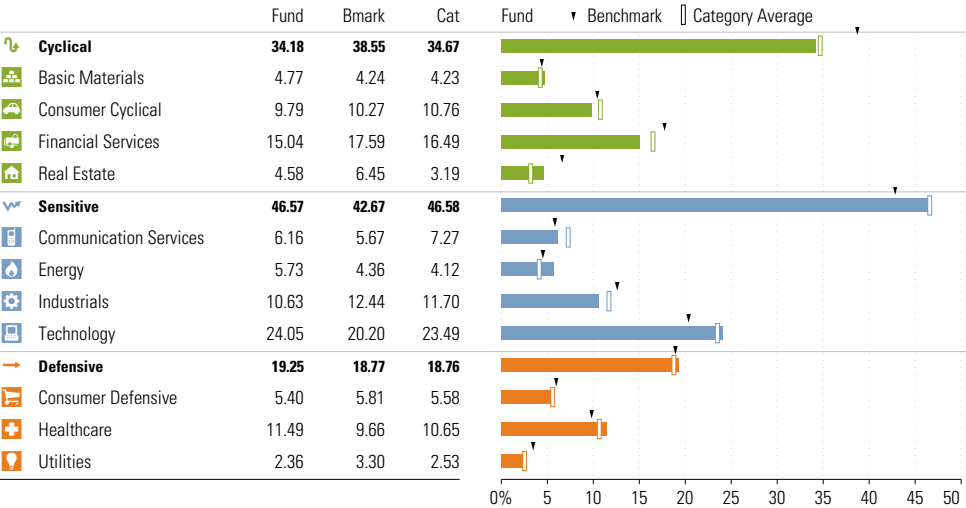
Style Breakdown



Asset Allocation as of 12-31-2024



Sector Weighting as of 12-31-2024



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	15.68	15.68	—	—
⊕ T. Rowe Price Growth Stock Z	—	15.62	31.30	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	10.67	41.97	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	10.64	52.61	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.80	60.41	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.36	67.77	—	—
⊕ T. Rowe Price International Stock Z	—	6.71	74.48	—	—
⊕ T. Rowe Price Real Assets Z	—	6.24	80.72	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.82	84.54	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.51	88.05	—	—

Total Holdings 23

⊕ Increase ⊖ Decrease ✱ New to Portfolio