

# American Century Mid Cap Value I AVUAX

**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

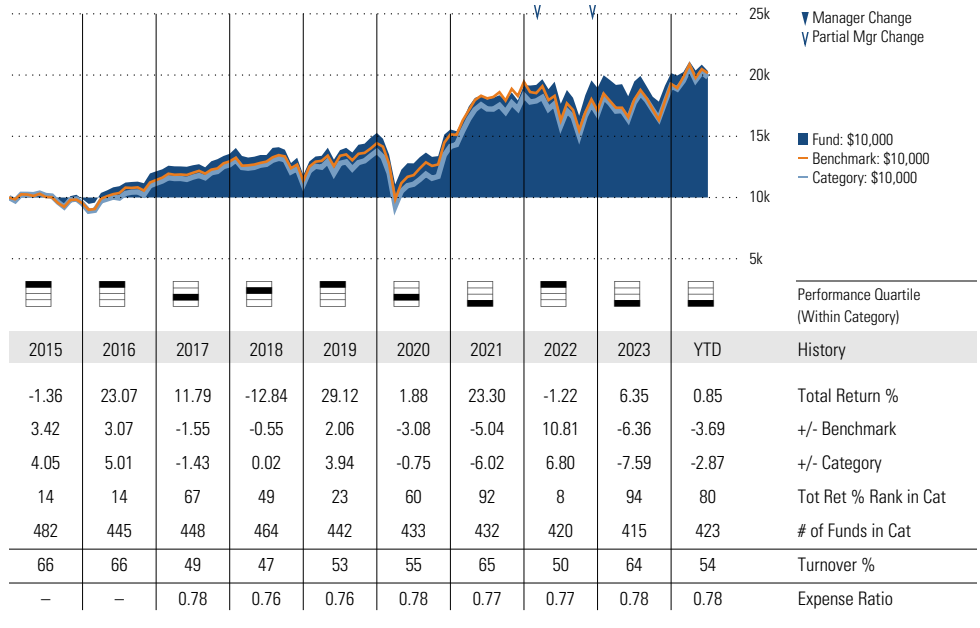
**Performance:** The fund has finished in the Mid-Cap Value category's top three quartiles in 8 of the 10 years it's been in existence.

**Management:** The fund's management has been in place for 20.26 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 0.78 is 17.89% lower than the Mid-Cap Value category average.

## Growth of \$10,000



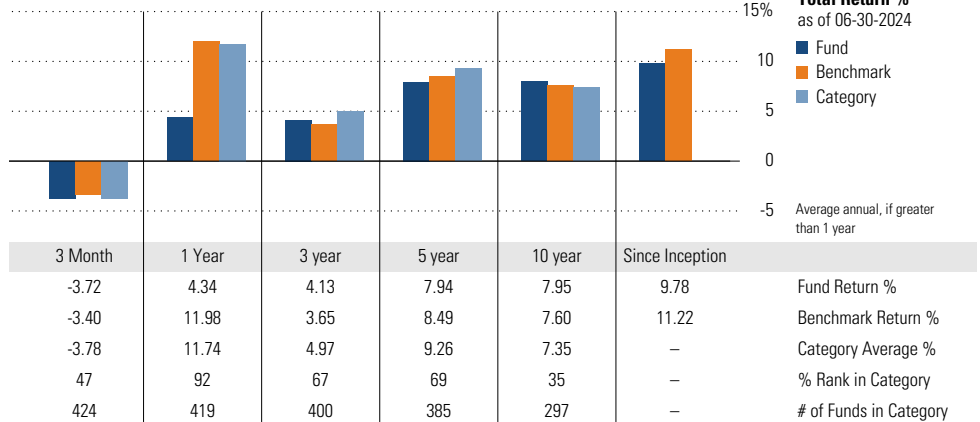
## Morningstar Investment Management LLC Analysis

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

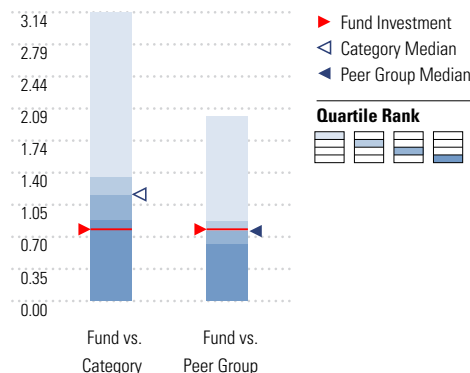
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.98	-	1.43
Beta	0.79	-	0.94
R-Squared	93.26	-	94.50
Standard Deviation	16.08	19.56	18.98
Sharpe Ratio	0.12	0.11	0.17
Tracking Error	5.80	-	4.66
Information Ratio	0.08	-	0.29
Up Capture Ratio	80.50	-	95.14
Down Capture Ratio	77.11	-	90.33

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.19	18.30	15.59
Price/Book Ratio	1.98	2.22	1.87
Geom Avg Mkt Cap \$B	20.01	19.76	14.99
ROE	13.99	14.51	13.17

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

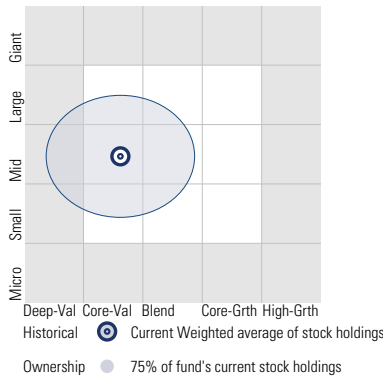
# American Century Mid Cap Value I AVUAX

**Morningstar Category**  
Mid-Cap Value

**Morningstar Index**  
Russell Mid Cap Value TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

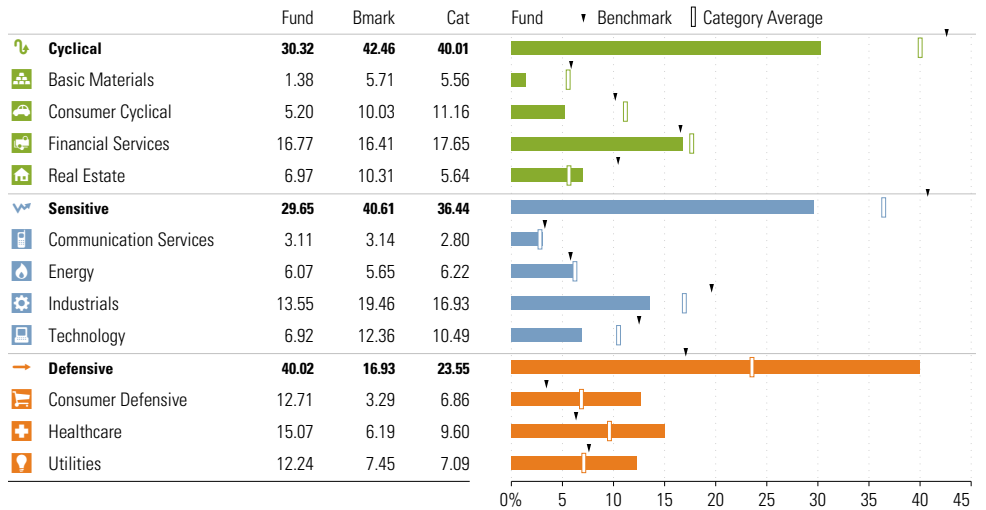


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	88.21	90.53
Non-US Stocks	10.89	7.09
Bonds	0.00	0.03
Cash	0.91	2.21
Other	0.00	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Zimmer Biomet Holdings Inc	3.03	3.03	-10.43	Healthcare
⊖ Bank of New York Mellon Corp	2.24	5.27	16.68	Financial Services
⊖ Conagra Brands Inc	2.14	7.41	1.61	Consumer Defensive
⊖ Enterprise Products Partners LP	2.00	9.41	13.89	Energy
⊖ Koninklijke Ahold Delhaize NV	1.90	11.31	8.20	Consumer Defensive
⊖ Northern Trust Corp	1.89	13.20	1.30	Financial Services
⊕ Henry Schein Inc	1.89	15.10	-15.33	Healthcare
⊕ Willis Towers Watson PLC	1.89	16.99	9.41	Financial Services
⊖ Quest Diagnostics Inc	1.85	18.84	0.33	Healthcare
⊕ Edison International	1.85	20.69	1.54	Utilities
⊕ Norfolk Southern Corp	1.79	22.48	-8.03	Industrials
⊖ Allstate Corp	1.72	24.20	15.37	Financial Services
NorthWestern Energy Group Inc	1.70	25.90	0.96	Utilities
⊖ Kimberly-Clark Corp	1.64	27.54	15.74	Consumer Defensive
⊖ Truist Financial Corp	1.57	29.11	8.04	Financial Services

**Total Holdings 106**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2010 Trgt Date Retire R6 RFTTX

**Morningstar Category**  
Target-Date 2000-2010

**Morningstar Index**  
Morningstar Lifetime Mod 2010 TR USD

## Portfolio Manager(s)

Wesley Phoa since 01-2012  
 Samir Mathur since 01-2020  
 Michelle Black since 01-2020  
 David Hoag since 01-2020  
 Shannon Ward since 01-2021  
 Jessica Spaly since 01-2023  
 Raj Paramaguru since 01-2024  
 William Robbins since 01-2024

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2000-2010 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 12.5 years.

✘ **Style:** The fund has landed in its primary style box — Large Blend — 54.55 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.29 is 43.14% lower than the Target-Date 2000-2010 category average.

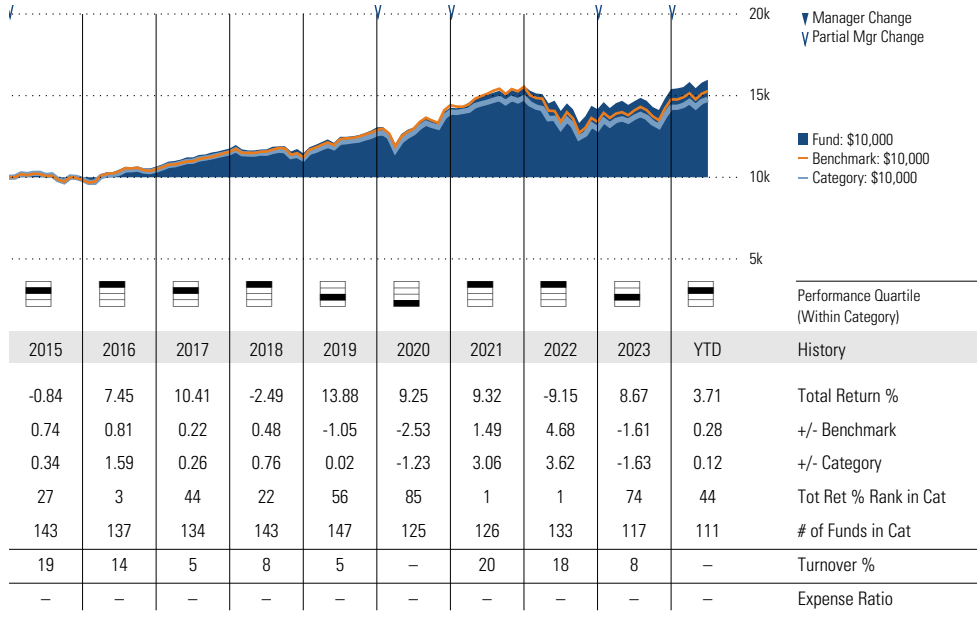
## Morningstar Investment Management LLC Analysis

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

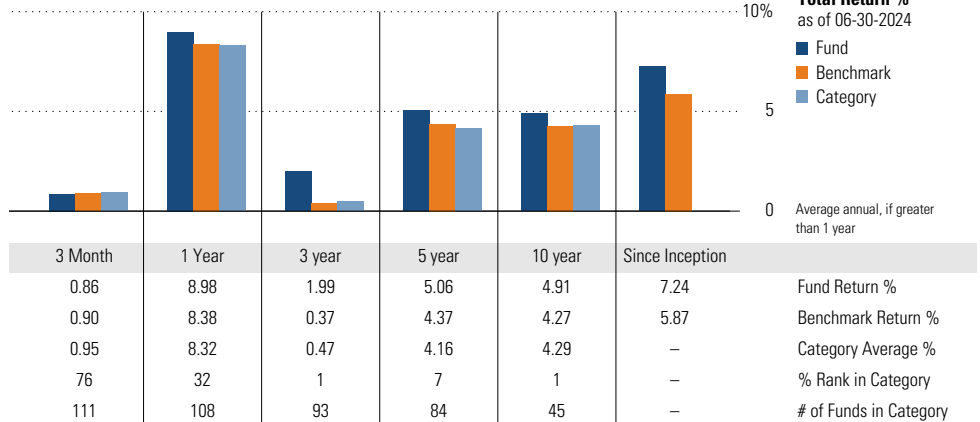
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

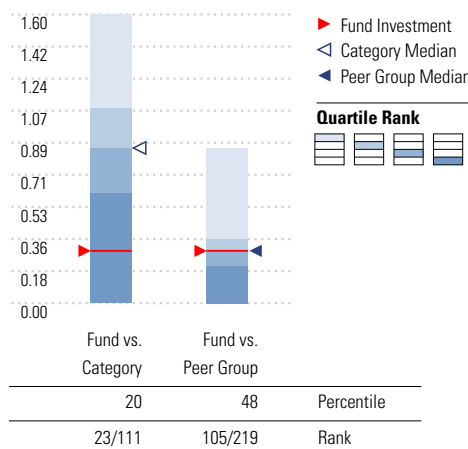
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.61	-	0.19
Beta	0.90	-	0.92
R-Squared	96.83	-	97.89
Standard Deviation	8.95	9.82	9.11
Sharpe Ratio	-0.12	-0.26	-0.27
Tracking Error	1.89	-	1.56
Information Ratio	0.86	-	0.19
Up Capture Ratio	95.98	-	92.81
Down Capture Ratio	84.38	-	91.42

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.92	21.30	21.08
Price/Book Ratio	3.05	2.81	2.89
Avg Eff Duration	4.92	-	5.27

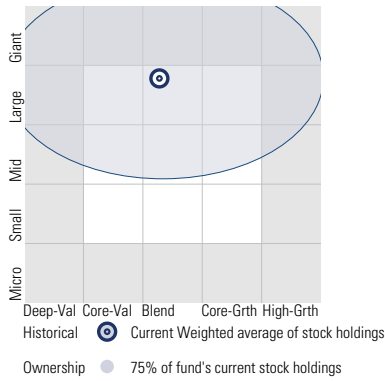
# American Funds 2010 Trgt Date Retire R6 RFTTX

**Morningstar Category**  
Target-Date 2000-2010

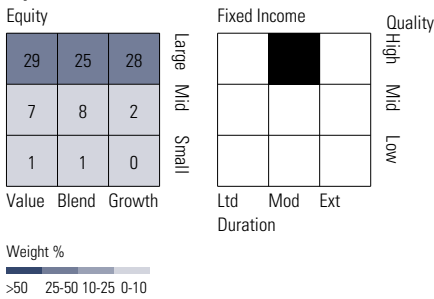
**Morningstar Index**  
Morningstar Lifetime Mod 2010 TR USD

## Style Analysis as of 06-30-2024

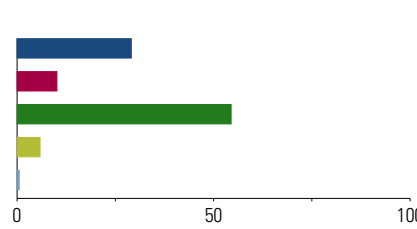
Morningstar Style Box™



## Style Breakdown

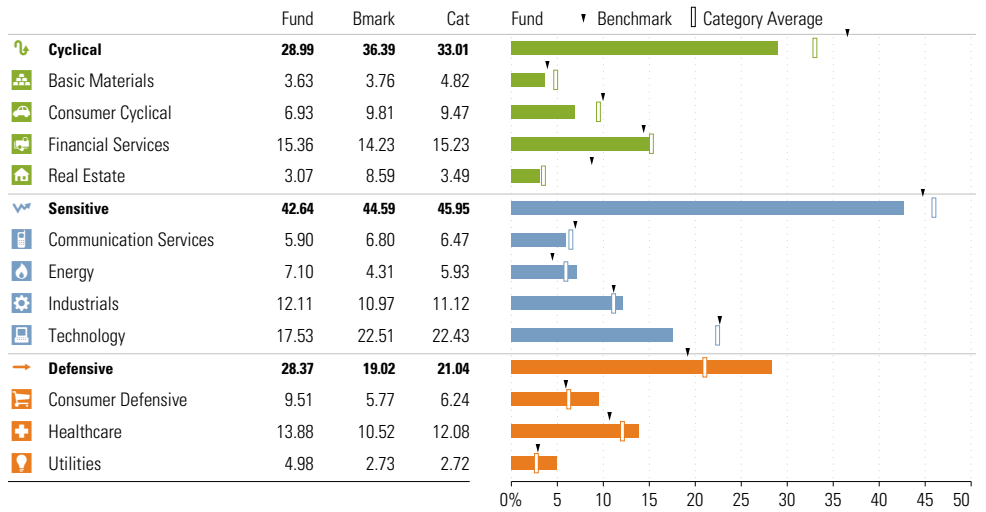


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	29.05	23.77
Non-US Stocks	10.13	11.74
Bonds	54.45	56.37
Cash	5.83	4.36
Other	0.53	3.76
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	—	17.46	17.46	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	10.82	28.28	—	—
⊕ American Funds Bond Fund of Amer R6	—	9.92	38.20	—	—
⊕ American Funds ST Bd Fd of Amer R6	—	7.74	45.94	—	—
⊖ American Funds Inflation Linked Bd R6	—	7.10	53.04	—	—
⊖ American Funds American Balanced R6	—	7.01	60.05	—	—
⊕ American Funds Mortgage R6	—	6.91	66.95	—	—
⊖ American Funds Capital Income Bldr R6	—	6.88	73.84	—	—
⊖ American Funds American Mutual R6	—	5.10	78.94	—	—
⊕ American Funds Washington Mutual R6	—	4.00	82.94	—	—

## Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2015 Trgt Date Retire R6 RFJTX

**Morningstar Category**  
Target-Date 2015

**Morningstar Index**  
Morningstar Lifetime Mod 2015 TR USD

## Portfolio Manager(s)

Wesley Phoa since 01-2012  
Michelle Black since 01-2020  
David Hoag since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023  
William Robbins since 01-2024  
Raj Paramaguru since 01-2024

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 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 12.5 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.3 is 45.45% lower than the Target-Date 2015 category average.

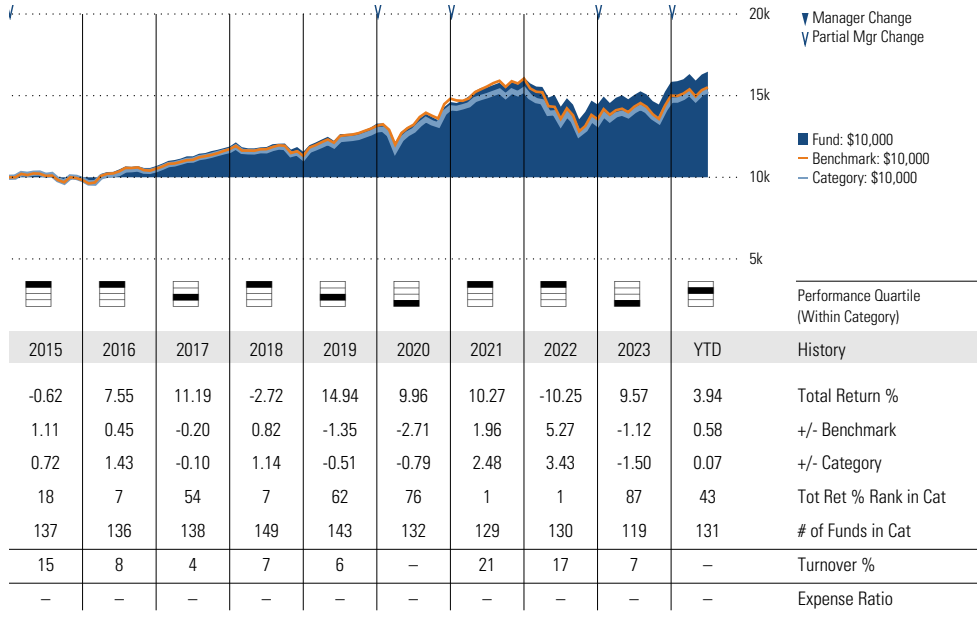
## Morningstar Investment Management LLC Analysis

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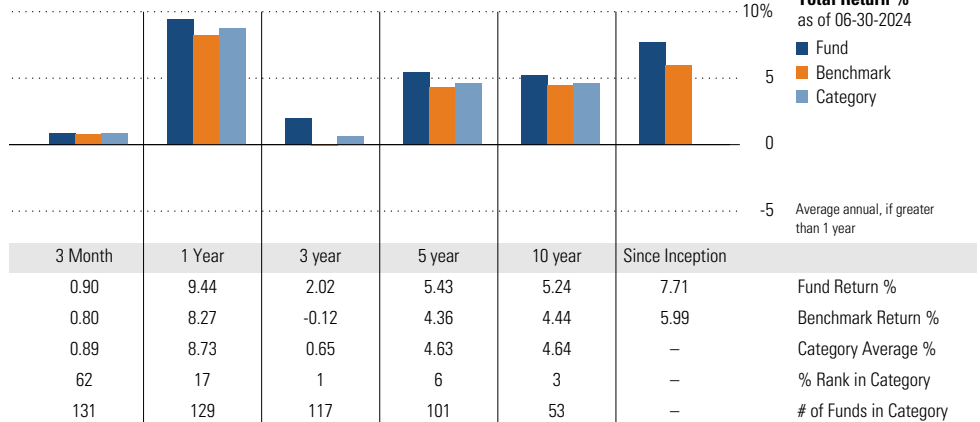
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

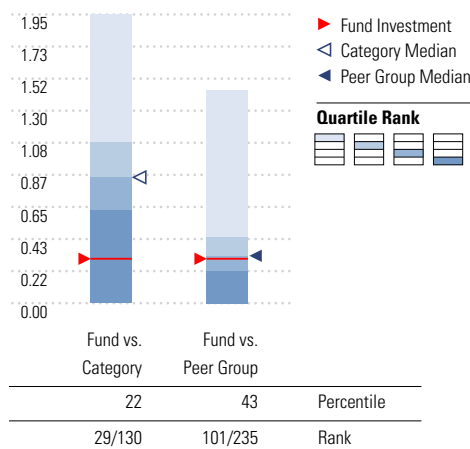
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	2.05	-	0.73
Beta	0.87	-	0.91
R-Squared	97.22	-	98.39
Standard Deviation	9.58	10.84	9.89
Sharpe Ratio	-0.10	-0.27	-0.23
Tracking Error	2.12	-	1.66
Information Ratio	1.01	-	0.49
Up Capture Ratio	94.58	-	93.58
Down Capture Ratio	81.13	-	88.74

## Portfolio Metrics

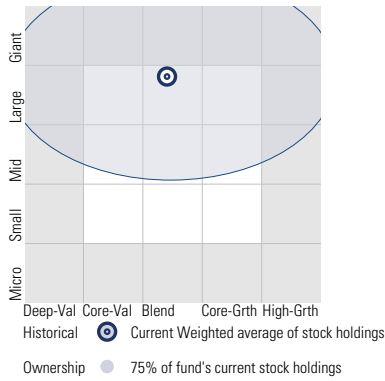
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.45	21.14	21.01
Price/Book Ratio	3.15	2.77	2.88
Avg Eff Duration	5.06	-	5.26

# American Funds 2015 Trgt Date Retire R6 RFJTX

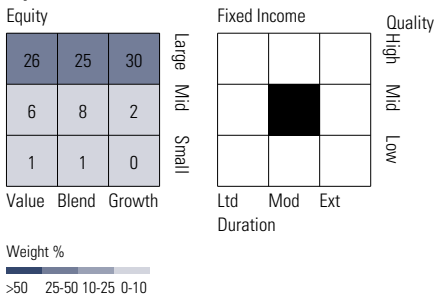
**Morningstar Category**  
Target-Date 2015

**Morningstar Index**  
Morningstar Lifetime Mod 2015 TR USD

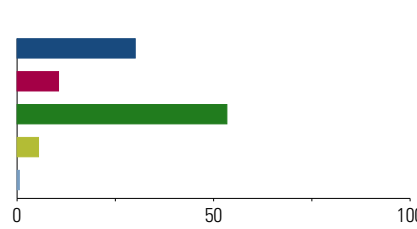
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



**Style Breakdown**

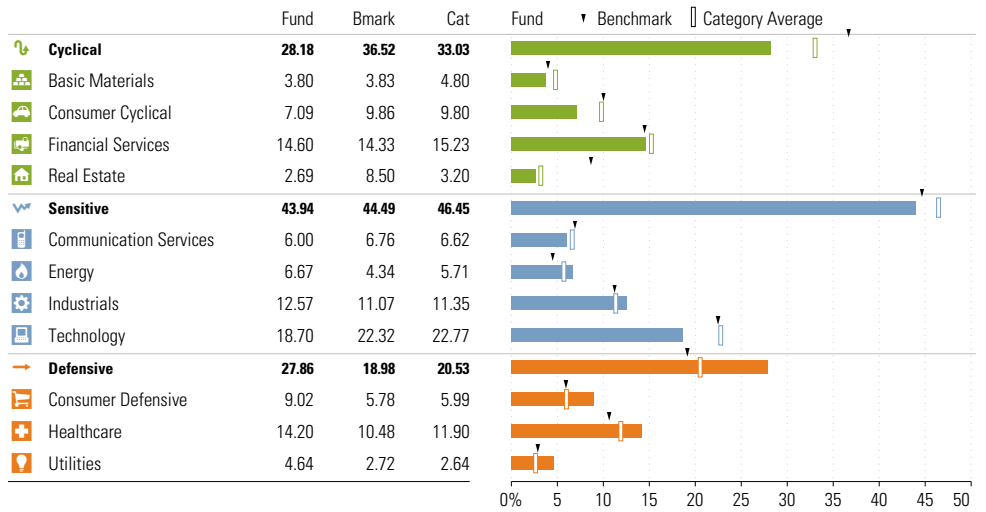


**Asset Allocation** as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	30.06	26.17
Non-US Stocks	10.54	13.31
Bonds	53.38	52.08
Cash	5.45	3.37
Other	0.57	5.06
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2024



**Top 10 Holdings** as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds Income Fund of Amer R6	-	12.91	12.91	-	-
⊕ American Funds Bond Fund of Amer R6	-	8.92	21.84	-	-
⊕ American Funds Interm Bd Fd of Amer R6	-	8.65	30.48	-	-
⊖ American Funds Inflation Linked Bd R6	-	8.05	38.53	-	-
⊖ American Funds American Balanced R6	-	7.11	45.65	-	-
⊕ American Funds Mortgage R6	-	6.04	51.68	-	-
⊖ American Funds American Mutual R6	-	6.01	57.69	-	-
⊖ American Funds Capital Income Bldr R6	-	6.00	63.69	-	-
⊖ American Funds Capital World Gr&Inc R6	-	4.96	68.66	-	-
⊕ American Funds ST Bd Fd of Amer R6	-	4.39	73.05	-	-

**Total Holdings 22**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2020 Trgt Date Retire R6 RRCTX

**Morningstar Category**  
Target-Date 2020

**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

## Portfolio Manager(s)

Wesley Phoa since 01-2012  
Samir Mathur since 01-2020  
Michelle Black since 01-2020  
David Hoag since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023  
William Robbins since 01-2024  
Raj Paramaguru since 01-2024

## 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 12.5 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 0.31 is 45.61% lower than the Target-Date 2020 category average.

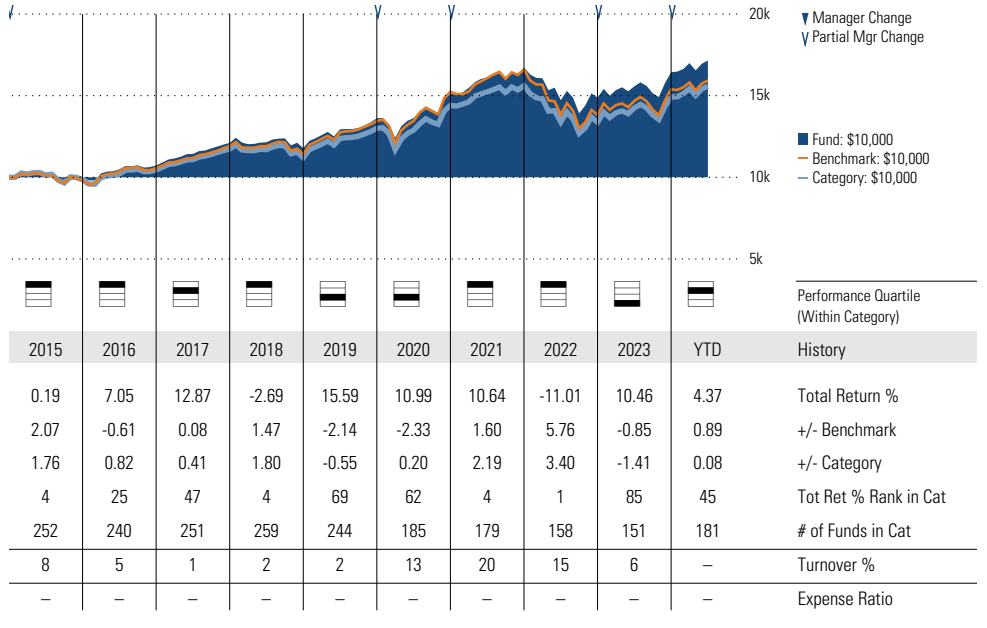
## Morningstar Investment Management LLC Analysis

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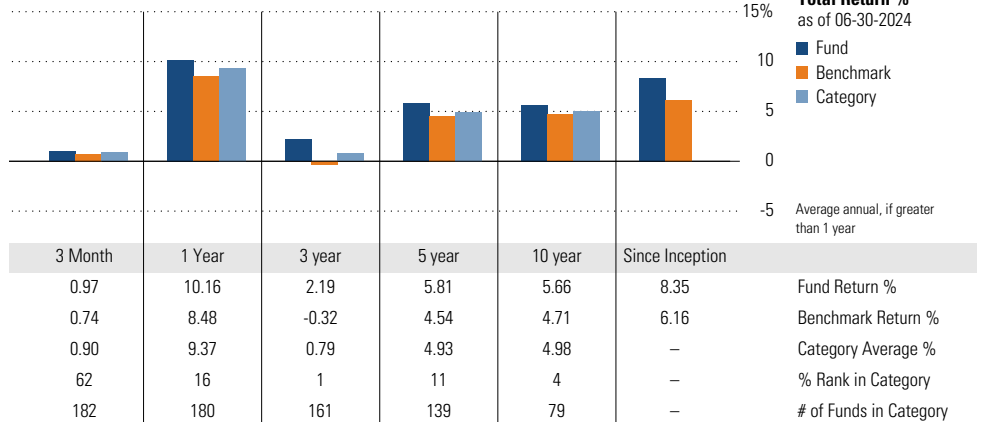
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

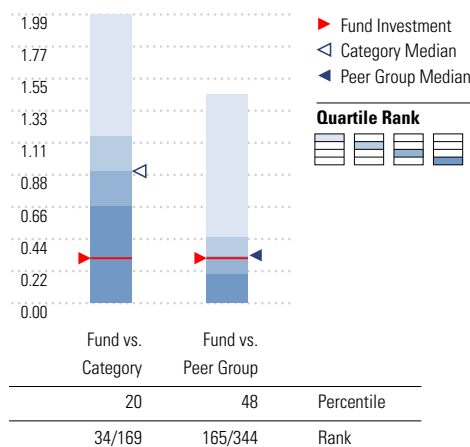
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	2.36	-	1.04
Beta	0.85	-	0.89
R-Squared	97.67	-	98.50
Standard Deviation	10.12	11.80	10.57
Sharpe Ratio	-0.07	-0.26	-0.19
Tracking Error	2.37	-	1.94
Information Ratio	1.06	-	0.60
Up Capture Ratio	92.72	-	93.06
Down Capture Ratio	78.49	-	86.72

## Portfolio Metrics

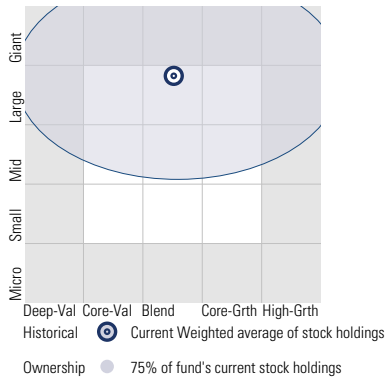
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.89	20.96	20.92
Price/Book Ratio	3.25	2.74	2.78
Avg Eff Duration	5.42	-	5.20

# American Funds 2020 Trgt Date Retire R6 RRCTX

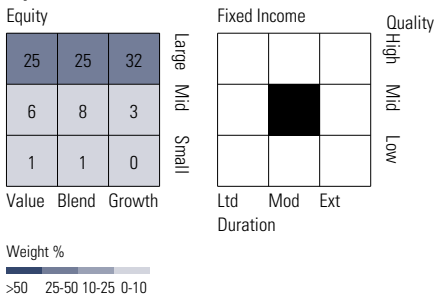
**Morningstar Category**  
Target-Date 2020

**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

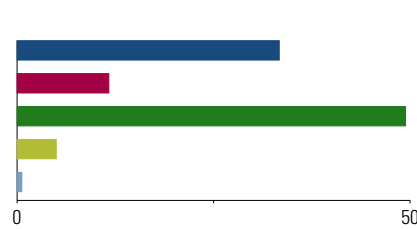
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



**Style Breakdown**

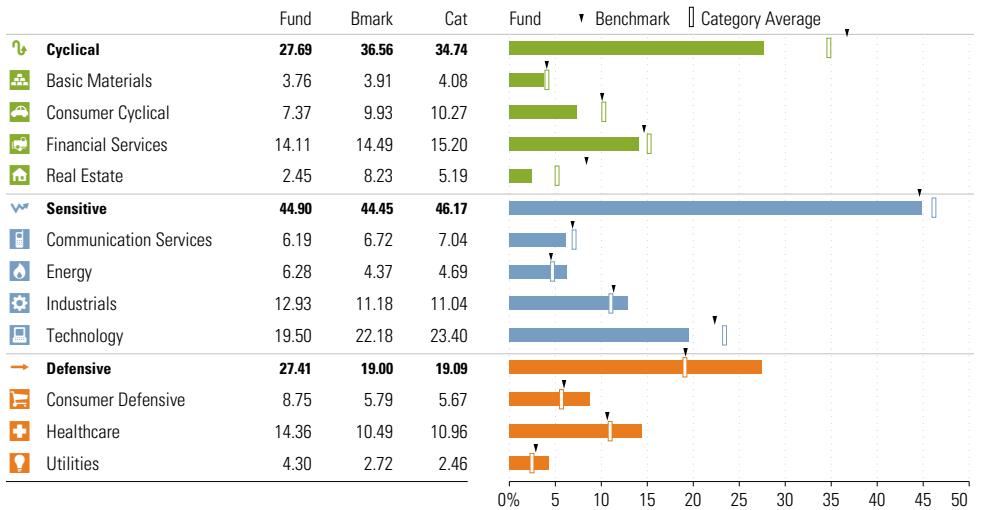


**Asset Allocation** as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	33.35	25.28
Non-US Stocks	11.67	13.06
Bonds	49.41	50.59
Cash	4.98	1.85
Other	0.60	9.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2024



**Top 10 Holdings** as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds Income Fund of Amer R6	–	11.59	11.59	–	–
⊖ American Funds Bond Fund of Amer R6	–	8.01	19.60	–	–
⊖ American Funds American Balanced R6	–	8.00	27.60	–	–
⊖ American Funds Inflation Linked Bd R6	–	7.98	35.58	–	–
⊖ American Funds Interm Bd Fd of Amer R6	–	6.02	41.60	–	–
⊕ American Funds Mortgage R6	–	6.01	47.61	–	–
⊖ American Funds American Mutual R6	–	6.00	53.61	–	–
⊖ American Funds Capital Income Bldr R6	–	5.90	59.51	–	–
⊖ American Funds Capital World Gr&Inc R6	–	5.10	64.61	–	–
⊕ American Funds US Government Sec R6	–	5.01	69.62	–	–

**Total Holdings** 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds 2025 Trgt Date Retire R6 RFDTX

**Morningstar Category**  
Target-Date 2025

**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Portfolio Manager(s)

Wesley Phoa since 01-2012  
 Samir Mathur since 01-2020  
 David Hoag since 01-2020  
 Michelle Black since 01-2020  
 Shannon Ward since 01-2021  
 Jessica Spaly since 01-2023  
 Raj Paramaguru since 01-2024  
 William Robbins since 01-2024

## 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 12.5 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 0.32 is 46.67% lower than the Target-Date 2025 category average.

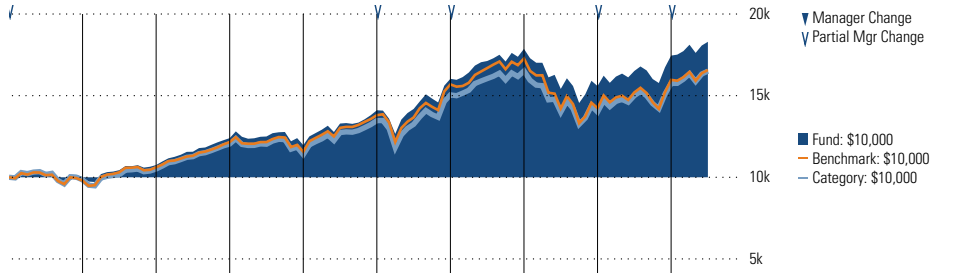
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

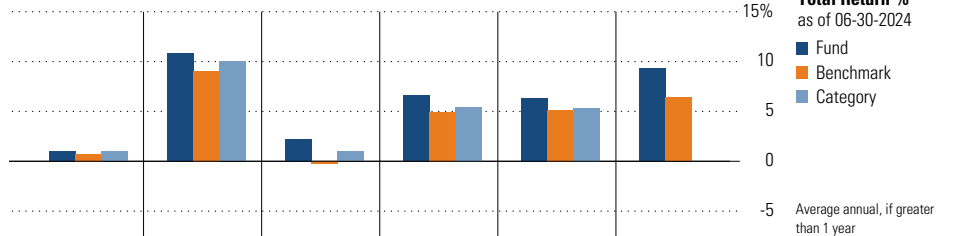
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	06-30-2022

## Growth of \$10,000



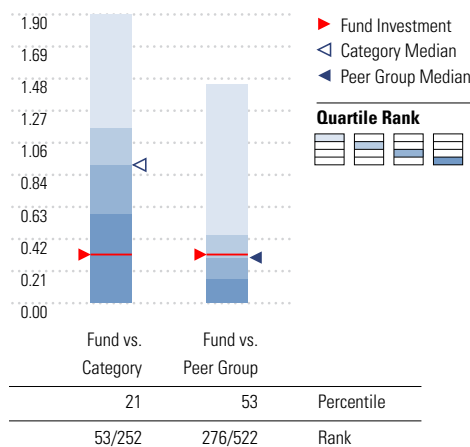
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Performance Quartile (Within Category)
0.13	7.36	15.33	-3.47	17.85	13.67	11.44	-12.74	11.94	4.85	History
2.19	-1.03	0.79	1.43	-1.51	0.00	1.34	4.84	-0.21	1.05	Total Return %
1.72	0.63	0.66	1.87	-0.40	1.83	1.69	2.45	-0.82	0.15	+/- Benchmark
3	28	38	2	68	27	17	8	73	51	+/- Category
210	219	232	247	257	237	243	242	216	274	Tot Ret % Rank in Cat
9	5	0	-	-	12	18	12	5	-	# of Funds in Cat
-	-	-	-	-	-	-	-	-	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
0.99	10.82	2.24	6.60	6.33	9.32	Fund Return %
0.71	9.03	-0.23	4.93	5.12	6.40	Benchmark Return %
0.97	10.02	0.97	5.45	5.35	-	Category Average %
62	29	4	4	5	-	% Rank in Category
277	270	247	206	132	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.33	-	1.11
Beta	0.85	-	0.87
R-Squared	98.25	-	98.16
Standard Deviation	10.91	12.71	11.18
Sharpe Ratio	-0.05	-0.22	-0.16
Tracking Error	2.38	-	2.24
Information Ratio	1.04	-	0.60
Up Capture Ratio	92.57	-	90.73
Down Capture Ratio	79.56	-	84.50

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.43	20.78	21.17
Price/Book Ratio	3.36	2.70	2.81
Avg Eff Duration	5.45	-	5.65

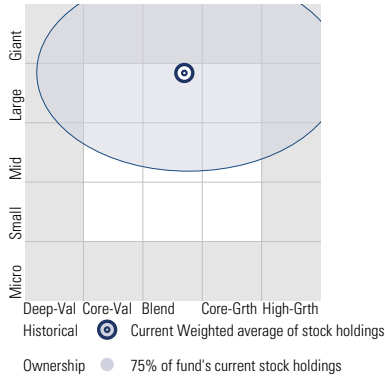
# American Funds 2025 Trgt Date Retire R6 RFDTX

**Morningstar Category**  
Target-Date 2025

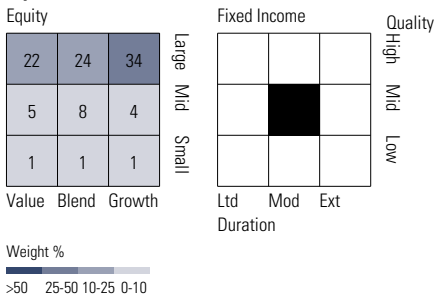
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 06-30-2024

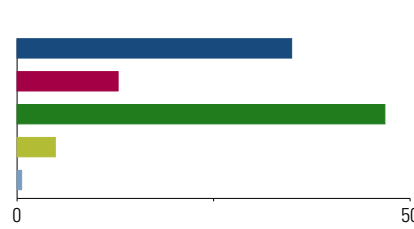
Morningstar Style Box™



## Style Breakdown

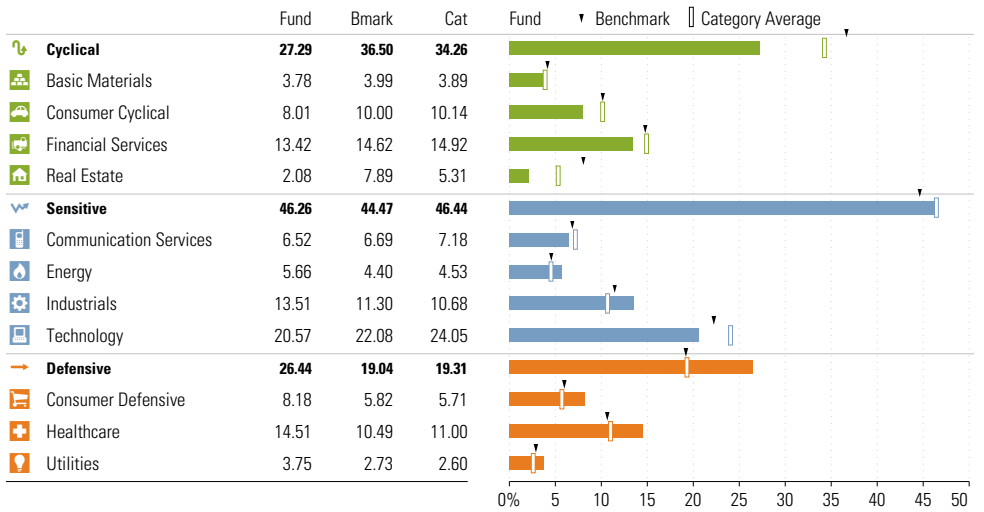


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	34.93	28.28
Non-US Stocks	12.85	13.25
Bonds	46.79	43.66
Cash	4.86	2.37
Other	0.58	12.44
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds American Balanced R6	—	8.10	8.10	—	—
⊕ American Funds Bond Fund of Amer R6	—	7.81	15.91	—	—
⊕ American Funds Inflation Linked Bd R6	—	7.73	23.64	—	—
⊕ American Funds Income Fund of Amer R6	—	7.60	31.24	—	—
⊖ American Funds American Mutual R6	—	6.14	37.38	—	—
⊖ American Funds Capital World Gr&Inc R6	—	6.11	43.50	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	5.82	49.32	—	—
⊕ American Funds Mortgage R6	—	5.79	55.11	—	—
⊕ American Funds Washington Mutual R6	—	5.04	60.15	—	—
⊕ American Funds Capital Income Bldr R6	—	4.99	65.15	—	—

## Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2030 Trgt Date Retire R6 RFETX

**Morningstar Category**  
Target-Date 2030

**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Portfolio Manager(s)

Wesley Phoa since 01-2012  
 Samir Mathur since 01-2020  
 Michelle Black since 01-2020  
 David Hoag since 01-2020  
 Shannon Ward since 01-2021  
 Jessica Spaly since 01-2023  
 William Robbins since 01-2024  
 Raj Paramaguru since 01-2024

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.5 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 0.33 is 47.62% lower than the Target-Date 2030 category average.

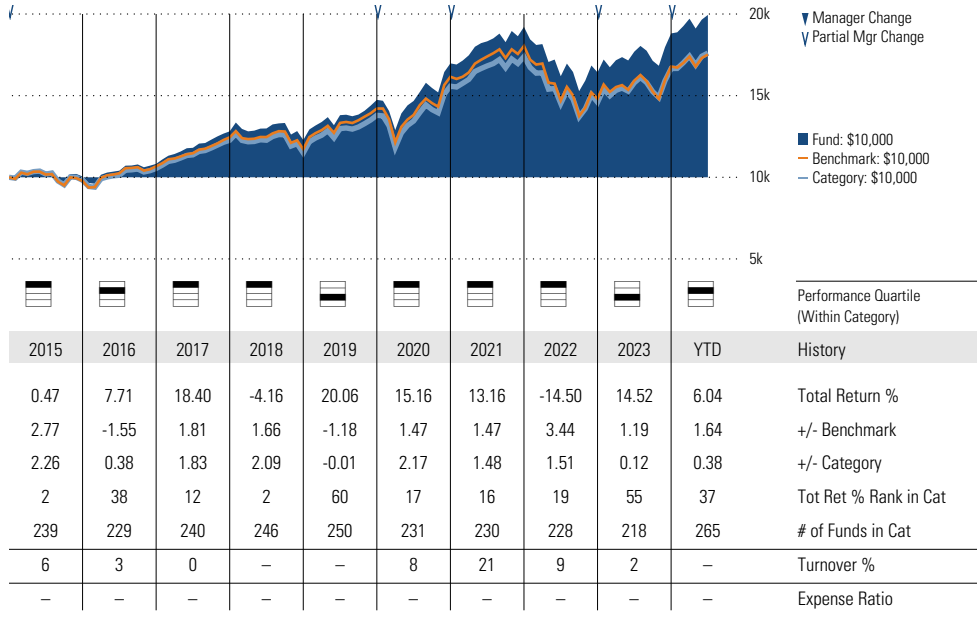
## Morningstar Investment Management LLC Analysis

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

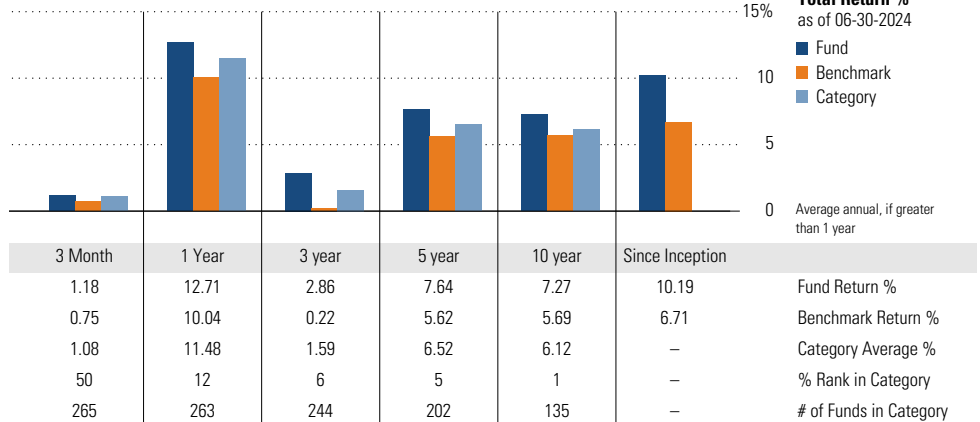
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

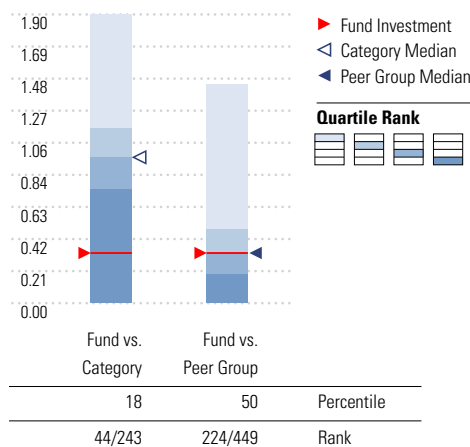
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.55	-	1.35
Beta	0.89	-	0.90
R-Squared	98.60	-	98.38
Standard Deviation	12.22	13.65	12.43
Sharpe Ratio	0.01	-0.17	-0.08
Tracking Error	2.09	-	2.08
Information Ratio	1.26	-	0.74
Up Capture Ratio	96.66	-	94.65
Down Capture Ratio	83.56	-	87.66

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.24	20.60	21.14
Price/Book Ratio	3.55	2.67	2.88
Avg Eff Duration	5.63	-	5.93

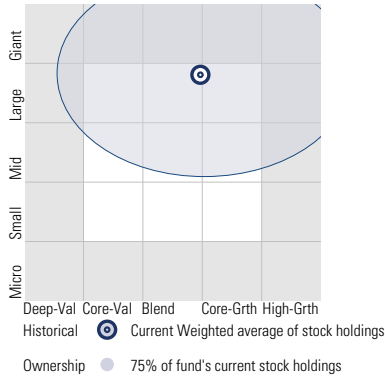
# American Funds 2030 Trgt Date Retire R6 RFETX

**Morningstar Category**  
Target-Date 2030

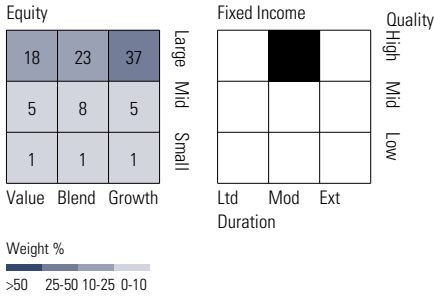
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 06-30-2024

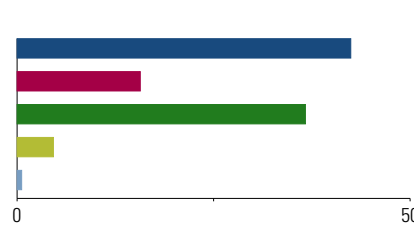
Morningstar Style Box™



## Style Breakdown

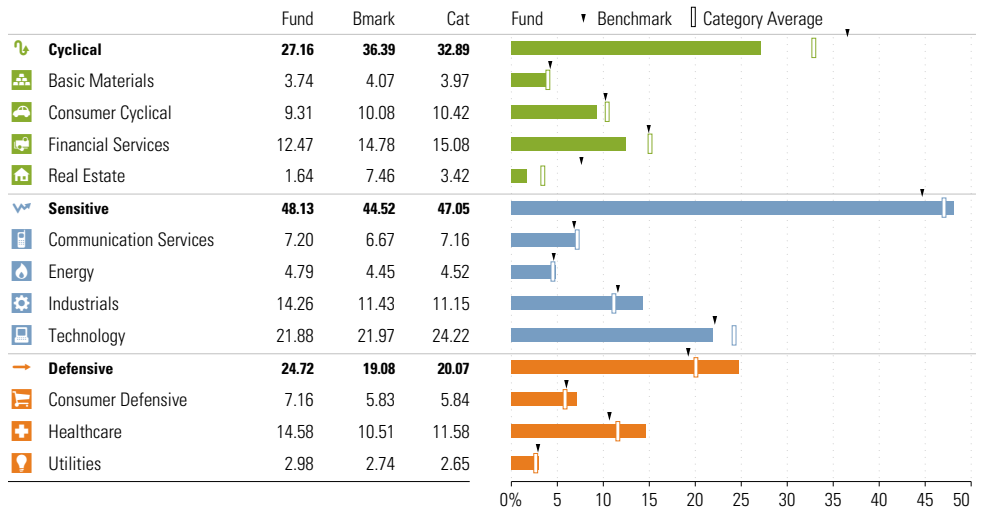


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	42.45	35.09
Non-US Stocks	15.67	16.64
Bonds	36.68	31.96
Cash	4.62	1.74
Other	0.58	14.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	–	8.06	8.06	–	–
⊖ American Funds Capital World Gr&Inc R6	–	7.04	15.10	–	–
⊕ American Funds American Mutual R6	–	6.98	22.08	–	–
⊕ American Funds Bond Fund of Amer R6	–	6.21	28.30	–	–
⊕ American Funds AMCAP R6	–	6.15	34.44	–	–
⊕ American Funds Inflation Linked Bd R6	–	5.82	40.26	–	–
⊕ American Funds Washington Mutual R6	–	5.10	45.37	–	–
⊕ American Funds US Government Sec R6	–	4.91	50.28	–	–
⊕ American Funds Mortgage R6	–	4.91	55.19	–	–
⊕ American Funds Global Balanced R6	–	4.89	60.08	–	–

## Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category**  
Target-Date 2035

**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Portfolio Manager(s)

Wesley Phoa since 01-2012  
 Samir Mathur since 01-2020  
 David Hoag since 01-2020  
 Michelle Black since 01-2020  
 Shannon Ward since 01-2021  
 Jessica Spaly since 01-2023  
 William Robbins since 01-2024  
 Raj Paramaguru since 01-2024

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 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 12.5 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.35 is 44.44% lower than the Target-Date 2035 category average.

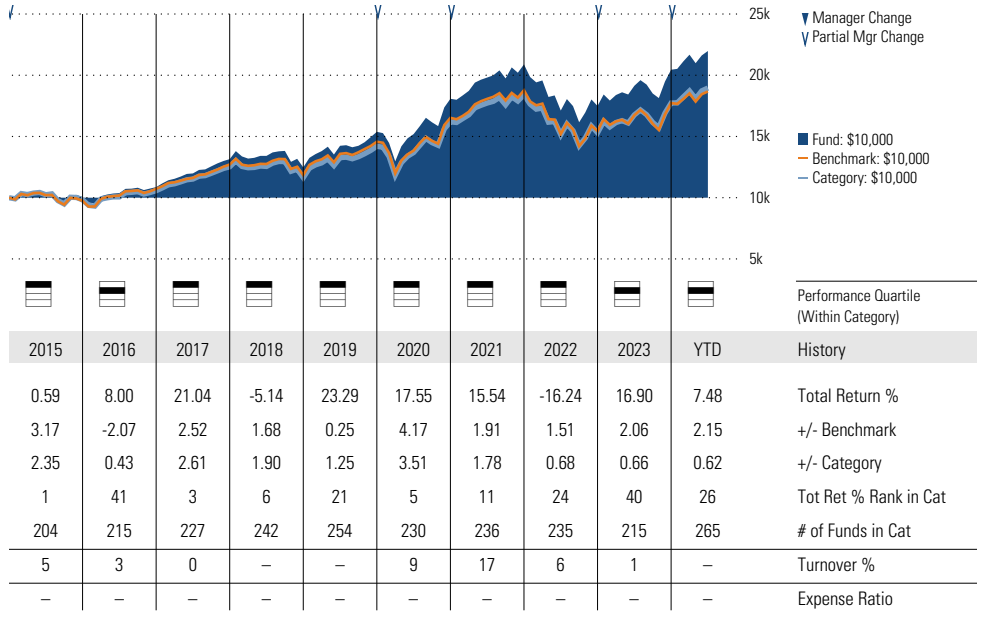
## Morningstar Investment Management LLC Analysis

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

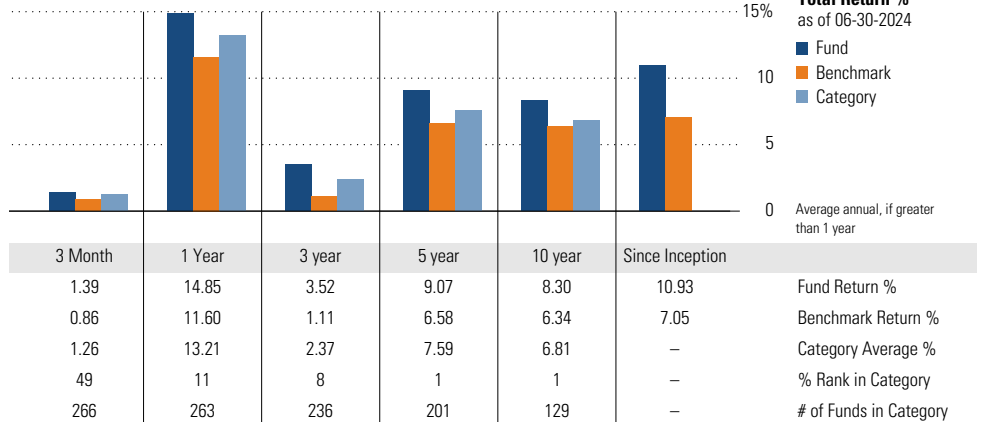
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

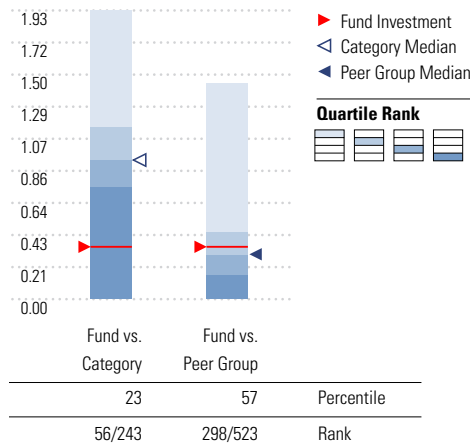
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.39	-	1.35
Beta	0.93	-	0.94
R-Squared	98.46	-	98.42
Standard Deviation	13.67	14.58	13.81
Sharpe Ratio	0.07	-0.09	0.00
Tracking Error	1.98	-	1.96
Information Ratio	1.22	-	0.71
Up Capture Ratio	100.07	-	98.00
Down Capture Ratio	88.76	-	91.58

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.44	20.41	21.00
Price/Book Ratio	3.60	2.64	2.84
Avg Eff Duration	5.63	-	6.53

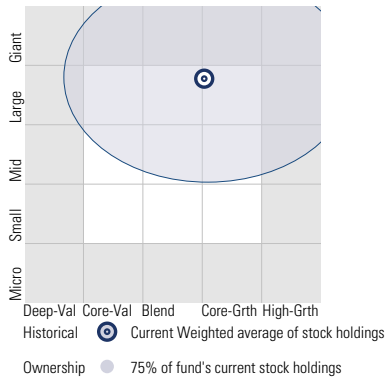
# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category**  
Target-Date 2035

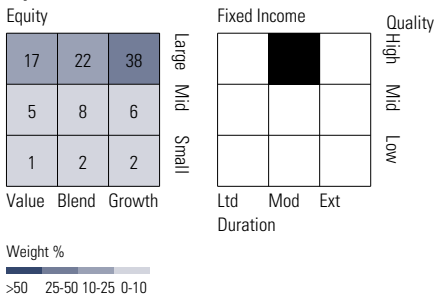
**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 06-30-2024

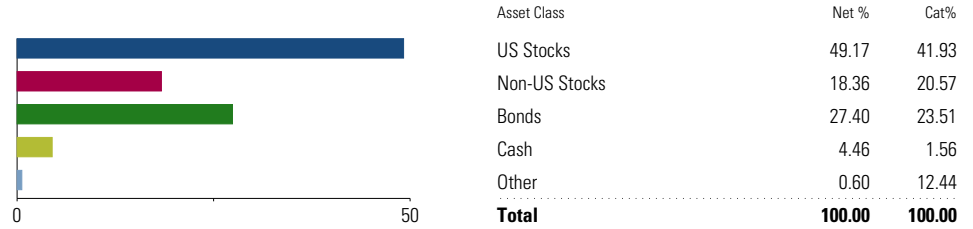
Morningstar Style Box™



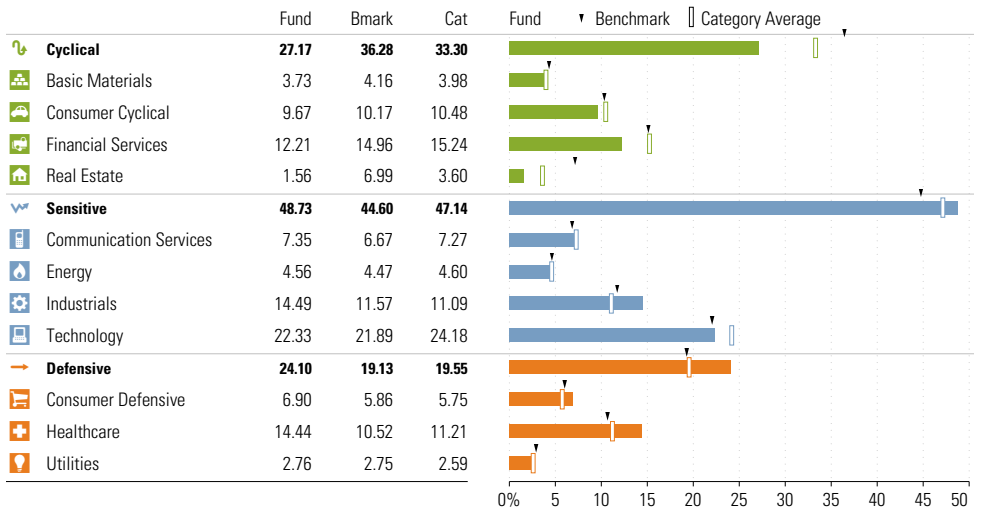
## Style Breakdown



## Asset Allocation as of 06-30-2024



## Sector Weighting as of 06-30-2024



## Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	—	8.05	8.05	—	—
⊕ American Funds American Mutual R6	—	6.98	15.02	—	—
⊕ American Funds Capital World Gr&Inc R6	—	6.94	21.97	—	—
⊖ American Funds AMCAP R6	—	6.21	28.18	—	—
⊖ American Funds Growth Fund of Amer R6	—	6.21	34.39	—	—
⊖ American Funds Fundamental Invs R6	—	6.13	40.52	—	—
⊕ American Funds Washington Mutual R6	—	5.14	45.66	—	—
⊕ American Funds US Government Sec R6	—	5.00	50.66	—	—
⊕ American Funds Global Balanced R6	—	4.93	55.59	—	—
⊕ American Funds Inflation Linked Bd R6	—	4.80	60.38	—	—

## Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2040 Trgt Date Retire R6 RFGTX

**Morningstar Category**  
Target-Date 2040

**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Portfolio Manager(s)

Wesley Phoa since 01-2012  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023  
William Robbins since 01-2024  
Raj Paramaguru since 01-2024

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 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 12.5 years.

✘ **Style:** The fund has landed in its primary style box — Large Blend — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 44.78% lower than the Target-Date 2040 category average.

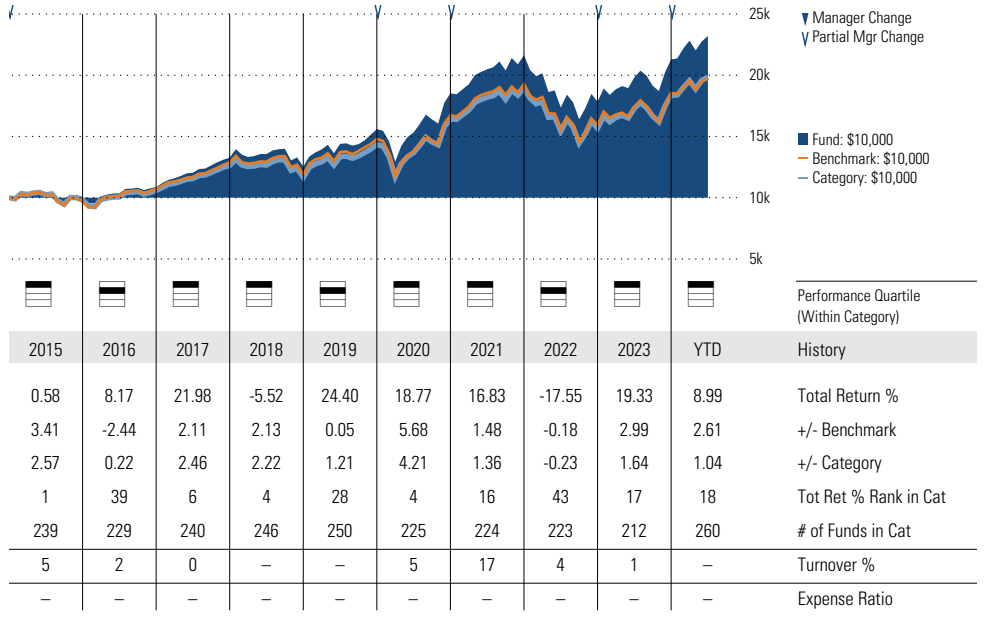
## Morningstar Investment Management LLC Analysis

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

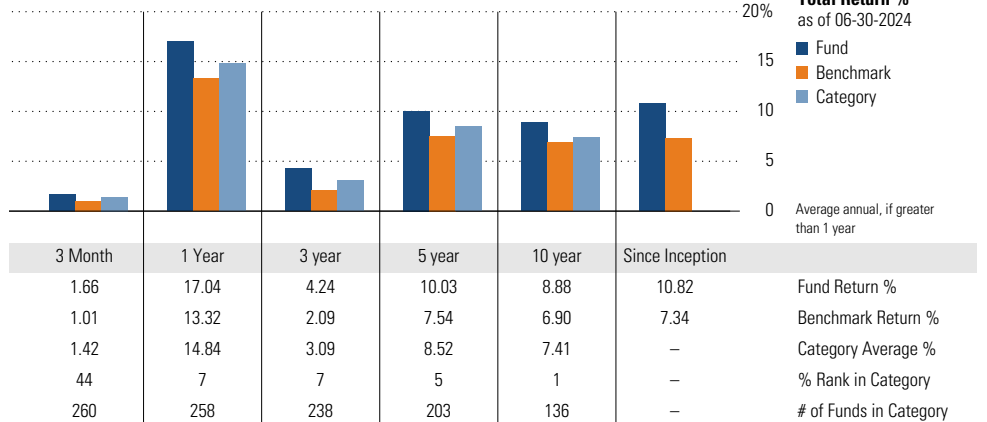
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

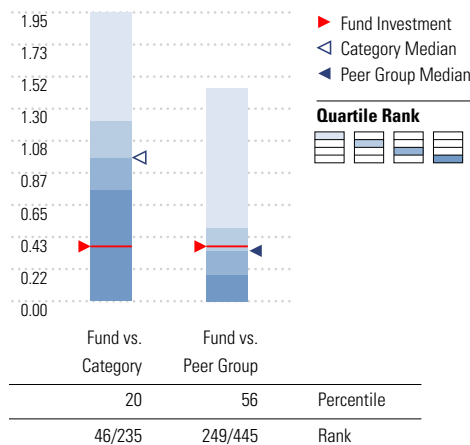
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.14	-	1.11
Beta	0.96	-	0.96
R-Squared	98.30	-	98.40
Standard Deviation	14.99	15.42	14.91
Sharpe Ratio	0.13	-0.01	0.06
Tracking Error	2.03	-	2.06
Information Ratio	1.06	-	0.54
Up Capture Ratio	102.47	-	99.08
Down Capture Ratio	93.05	-	94.20

## Portfolio Metrics

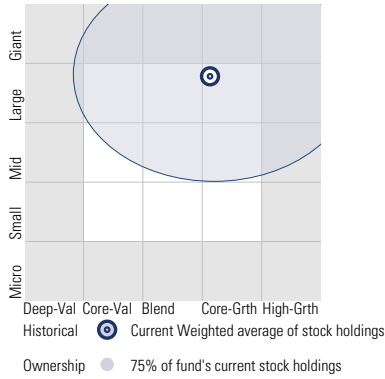
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.82	20.23	20.81
Price/Book Ratio	3.68	2.61	2.83
Avg Eff Duration	5.77	-	7.04

# American Funds 2040 Trgt Date Retire R6 RFGTX

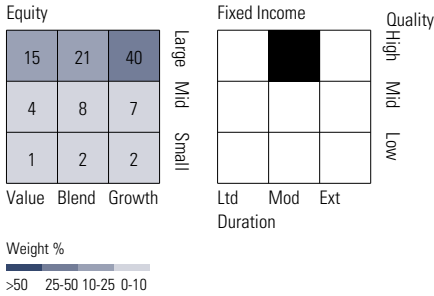
**Morningstar Category**  
Target-Date 2040

**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

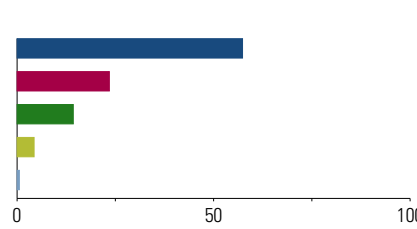
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



**Style Breakdown**

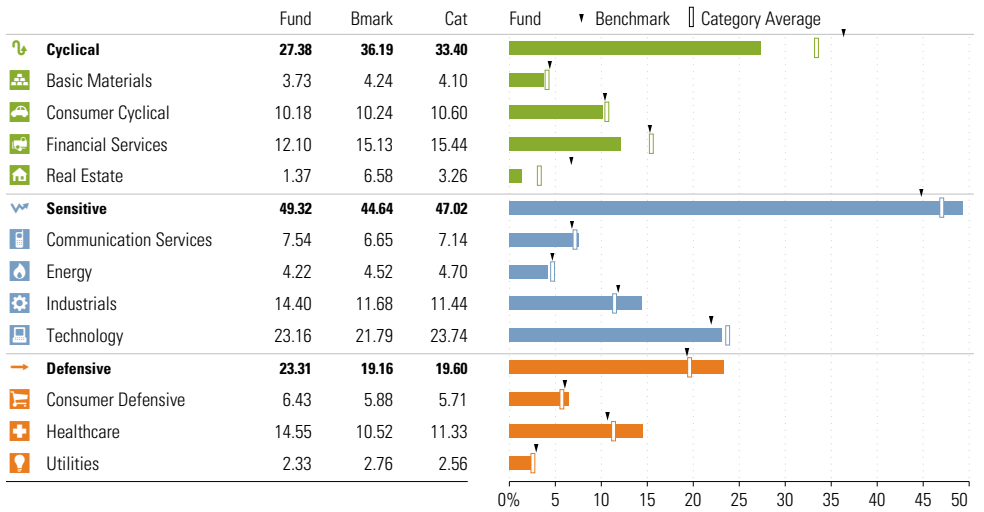


**Asset Allocation** as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	57.36	49.04
Non-US Stocks	23.47	24.84
Bonds	14.29	12.79
Cash	4.32	1.04
Other	0.57	12.30
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2024



**Top 10 Holdings** as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	-	8.03	8.03	-	-
⊖ American Funds Fundamental Invs R6	-	7.23	15.27	-	-
⊖ American Funds Growth Fund of Amer R6	-	7.19	22.45	-	-
⊕ American Funds AMCAP R6	-	7.10	29.55	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.03	36.57	-	-
⊕ American Funds American Mutual R6	-	6.93	43.50	-	-
⊕ American Funds New Perspective R6	-	6.87	50.36	-	-
⊕ American Funds Washington Mutual R6	-	6.07	56.43	-	-
⊕ American Funds SMALLCAP World R6	-	5.90	62.33	-	-
⊕ American Funds US Government Sec R6	-	5.00	67.34	-	-

**Total Holdings 23**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds 2045 Trgt Date Retire R6 RFHTX

**Morningstar Category**  
Target-Date 2045

**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Portfolio Manager(s)

Wesley Phoa since 01-2012  
 Samir Mathur since 01-2020  
 Michelle Black since 01-2020  
 David Hoag since 01-2020  
 Shannon Ward since 01-2021  
 Jessica Spaly since 01-2023  
 William Robbins since 01-2024  
 Raj Paramaguru since 01-2024

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 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 12.5 years.

✘ **Style:** The fund has landed in its primary style box — Large Blend — 54.55 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 43.08% lower than the Target-Date 2045 category average.

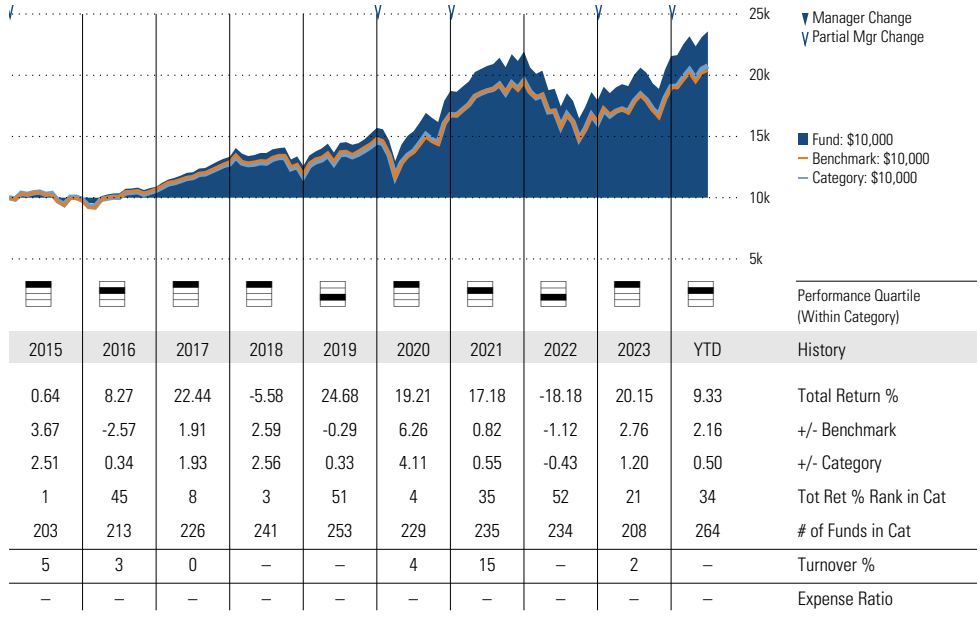
## Morningstar Investment Management LLC Analysis

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

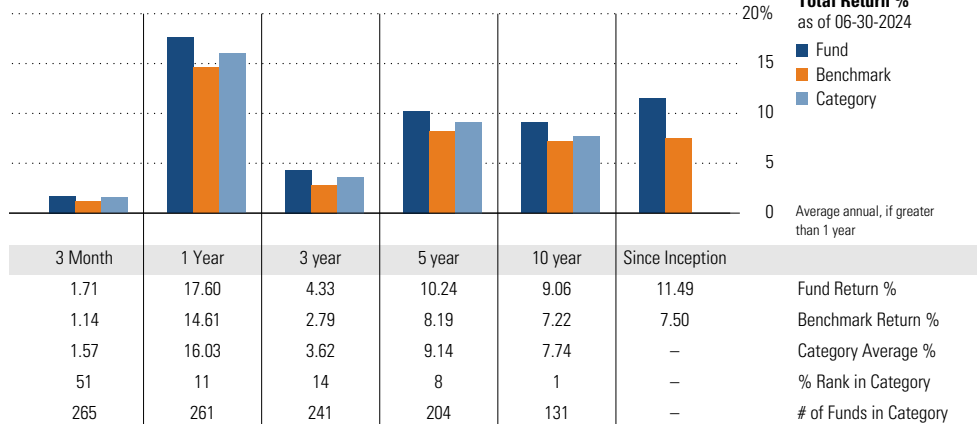
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

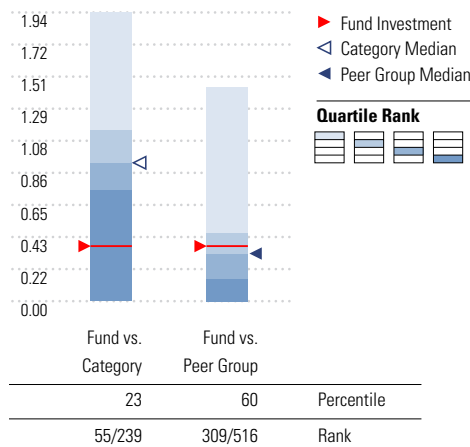
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.59	-	0.90
Beta	0.95	-	0.97
R-Squared	98.09	-	98.34
Standard Deviation	15.43	16.01	15.70
Sharpe Ratio	0.13	0.04	0.09
Tracking Error	2.25	-	2.11
Information Ratio	0.68	-	0.40
Up Capture Ratio	100.17	-	99.98
Down Capture Ratio	93.52	-	96.23

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.91	20.08	20.86
Price/Book Ratio	3.72	2.58	2.80
Avg Eff Duration	6.06	-	7.82

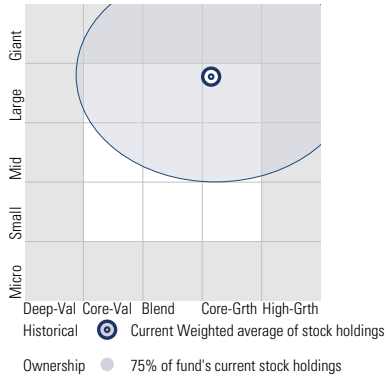
# American Funds 2045 Trgt Date Retire R6 RFHTX

**Morningstar Category**  
Target-Date 2045

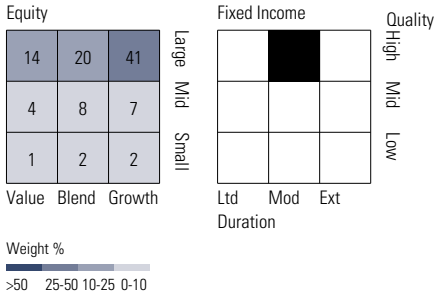
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 06-30-2024

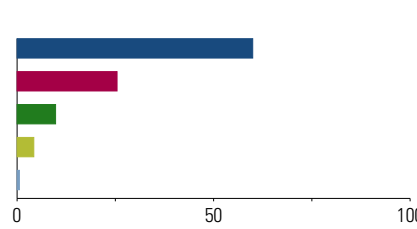
Morningstar Style Box™



## Style Breakdown

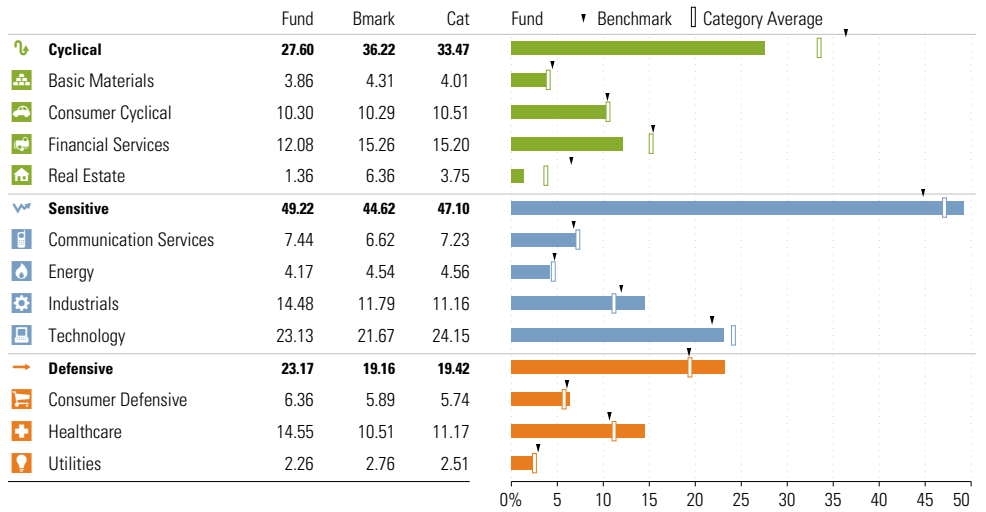


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	59.95	51.93
Non-US Stocks	25.43	25.69
Bonds	9.79	8.93
Cash	4.25	0.90
Other	0.58	12.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Fundamental Invs R6	-	7.99	7.99	-	-
⊕ American Funds American Balanced R6	-	7.90	15.89	-	-
⊖ American Funds Capital World Gr&Inc R6	-	7.24	23.14	-	-
⊖ American Funds Growth Fund of Amer R6	-	7.21	30.35	-	-
⊖ American Funds New Perspective R6	-	7.17	37.52	-	-
⊕ American Funds Washington Mutual R6	-	7.09	44.61	-	-
⊕ American Funds AMCAP R6	-	7.07	51.69	-	-
⊕ American Funds SMALLCAP World R6	-	7.03	58.71	-	-
⊕ American Funds American Mutual R6	-	6.99	65.71	-	-
⊕ American Funds New World R6	-	5.25	70.95	-	-

## Total Holdings 20

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2050 Trgt Date Retire R6 RFITX

**Morningstar Category**  
Target-Date 2050

**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Portfolio Manager(s)

Wesley Phoa since 01-2012  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
David Hoag since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023  
William Robbins since 01-2024  
Raj Paramaguru since 01-2024

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 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 12.5 years.

✗ **Style:** The fund has landed in its primary style box — Large Blend — 54.55 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 41.54% lower than the Target-Date 2050 category average.

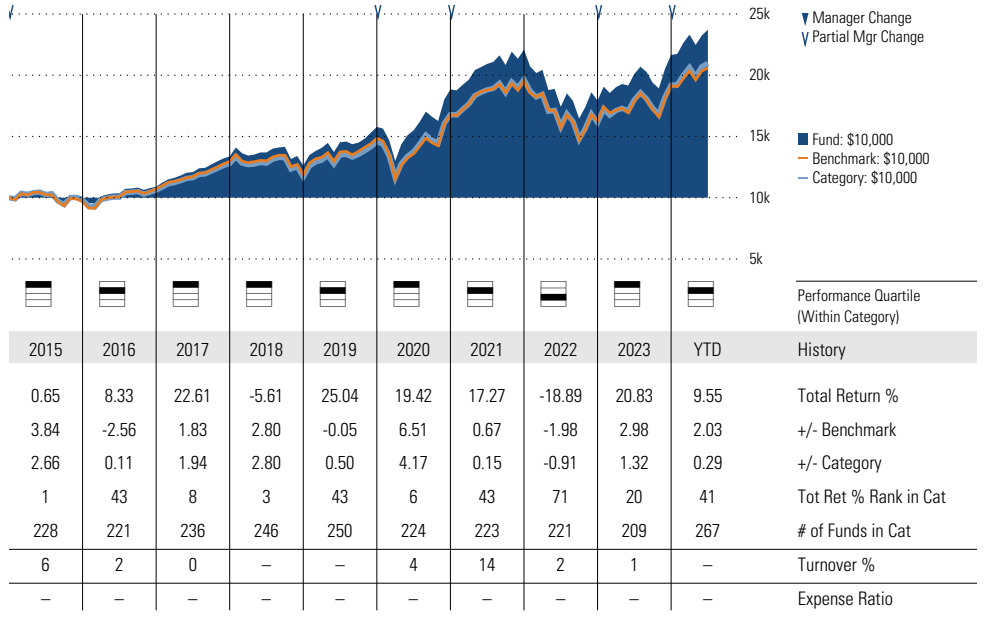
## Morningstar Investment Management LLC Analysis

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

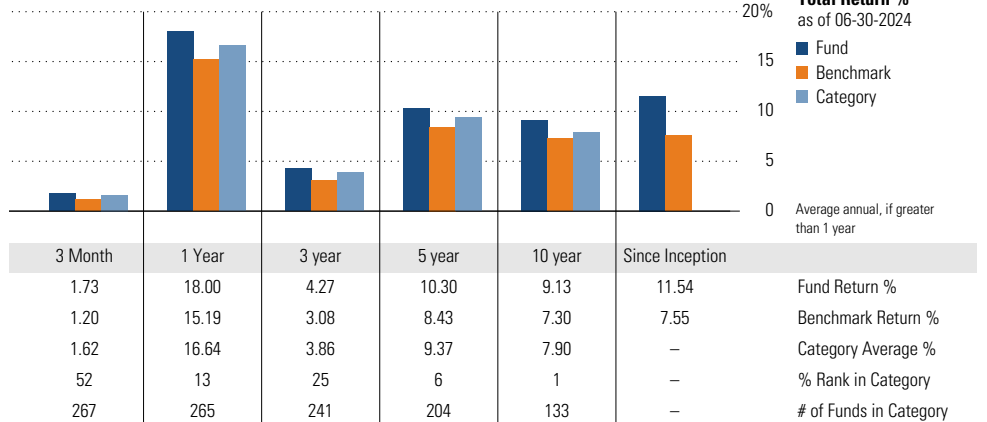
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

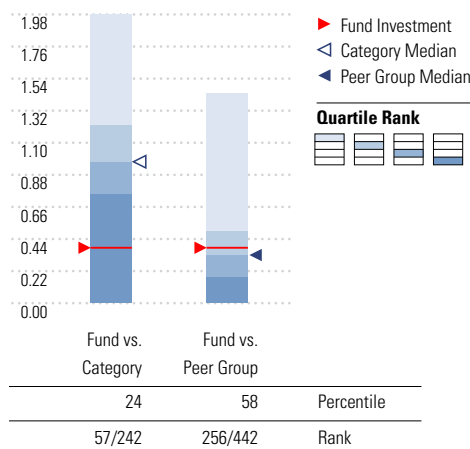
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.27	-	0.84
Beta	0.95	-	0.98
R-Squared	97.70	-	98.25
Standard Deviation	15.71	16.28	16.13
Sharpe Ratio	0.13	0.06	0.11
Tracking Error	2.50	-	2.16
Information Ratio	0.48	-	0.36
Up Capture Ratio	99.48	-	100.84
Down Capture Ratio	94.34	-	97.46

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.10	19.94	20.69
Price/Book Ratio	3.76	2.55	2.77
Avg Eff Duration	6.11	-	7.96

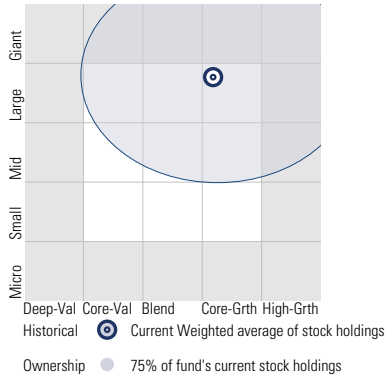
# American Funds 2050 Trgt Date Retire R6 RFITX

**Morningstar Category**  
Target-Date 2050

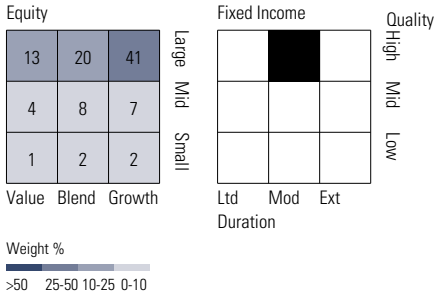
**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 06-30-2024

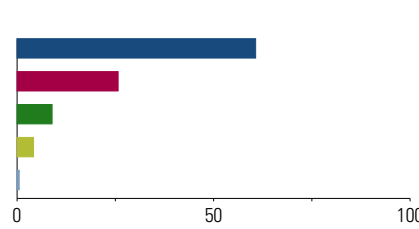
Morningstar Style Box™



## Style Breakdown

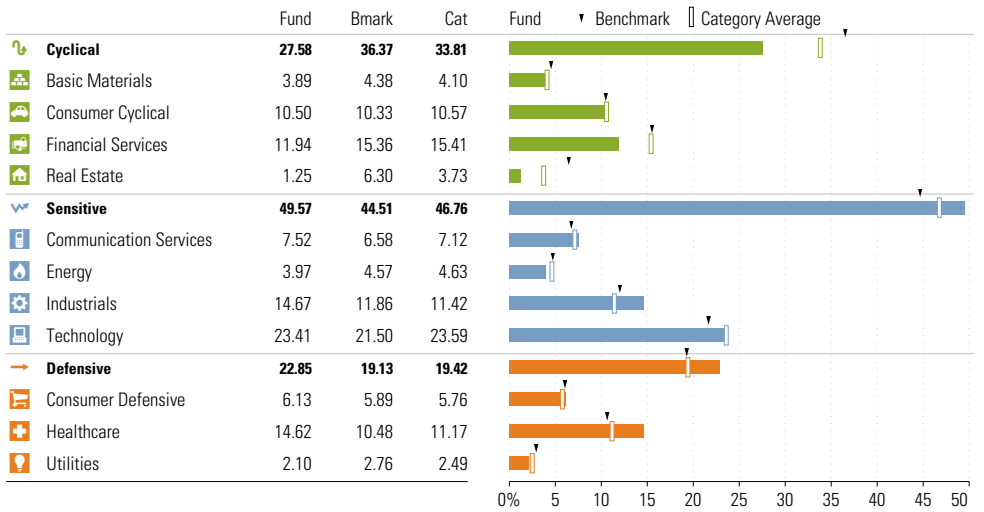


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	60.70	54.53
Non-US Stocks	25.70	28.71
Bonds	8.90	5.53
Cash	4.18	0.85
Other	0.53	10.39
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	–	8.93	8.93	–	–
⊖ American Funds Fundamental Invs R6	–	8.10	17.02	–	–
⊕ American Funds SMALLCAP World R6	–	8.05	25.07	–	–
⊕ American Funds Washington Mutual R6	–	8.00	33.07	–	–
⊖ American Funds Capital World Gr&Inc R6	–	7.29	40.35	–	–
⊖ American Funds Growth Fund of Amer R6	–	7.12	47.47	–	–
⊕ American Funds AMCAP R6	–	7.08	54.55	–	–
⊕ American Funds American Balanced R6	–	6.91	61.46	–	–
⊕ American Funds American Mutual R6	–	6.90	68.36	–	–
⊕ American Funds New World R6	–	5.46	73.82	–	–

## Total Holdings 20

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2055 Trgt Date Retire R6 RFKTX

**Morningstar Category**  
Target-Date 2055

**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Portfolio Manager(s)

Wesley Phoa since 01-2012  
 Samir Mathur since 01-2020  
 David Hoag since 01-2020  
 Michelle Black since 01-2020  
 Shannon Ward since 01-2021  
 Jessica Spaly since 01-2023  
 Raj Paramaguru since 01-2024  
 William Robbins since 01-2024

## 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 12.5 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 43.28% lower than the Target-Date 2055 category average.

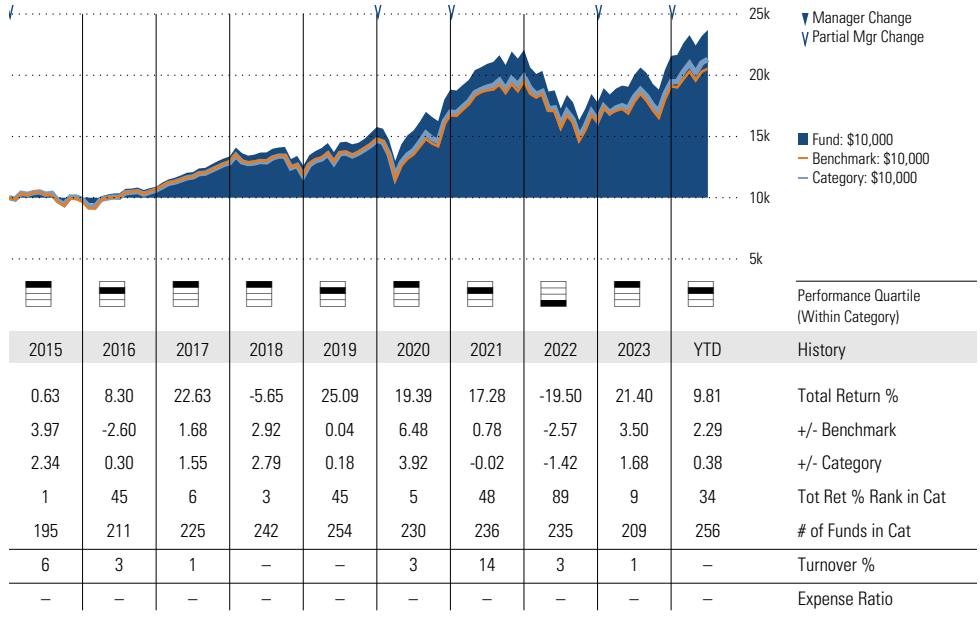
## Morningstar Investment Management LLC Analysis

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.

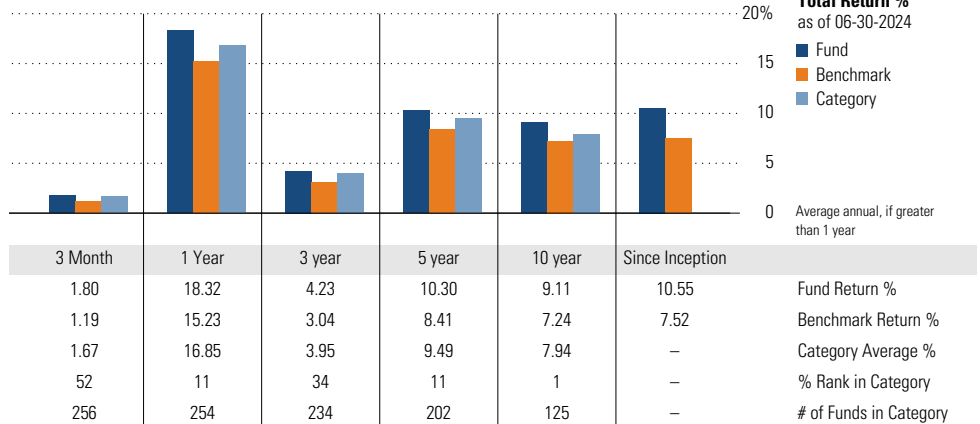
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

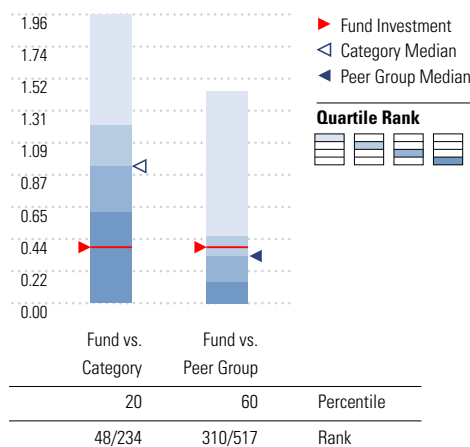
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.25	-	0.99
Beta	0.96	-	0.99
R-Squared	97.42	-	98.22
Standard Deviation	15.96	16.36	16.29
Sharpe Ratio	0.13	0.06	0.12
Tracking Error	2.64	-	2.19
Information Ratio	0.45	-	0.41
Up Capture Ratio	100.38	-	101.82
Down Capture Ratio	95.37	-	97.84

## Portfolio Metrics

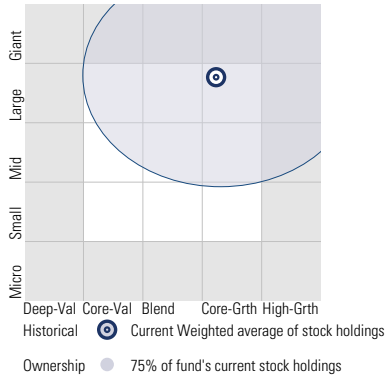
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.30	19.81	20.78
Price/Book Ratio	3.81	2.52	2.76
Avg Eff Duration	6.16	-	9.13

# American Funds 2055 Trgt Date Retire R6 RFKTX

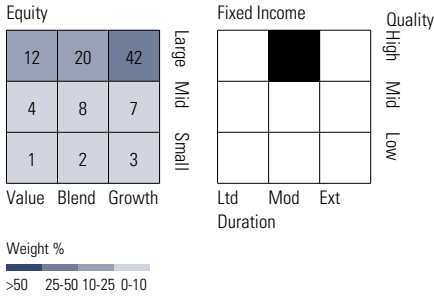
**Morningstar Category**  
Target-Date 2055

**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

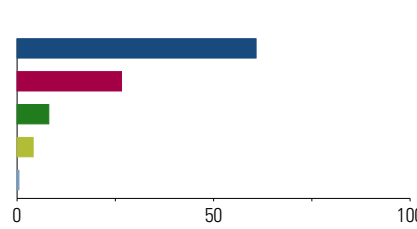
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



**Style Breakdown**

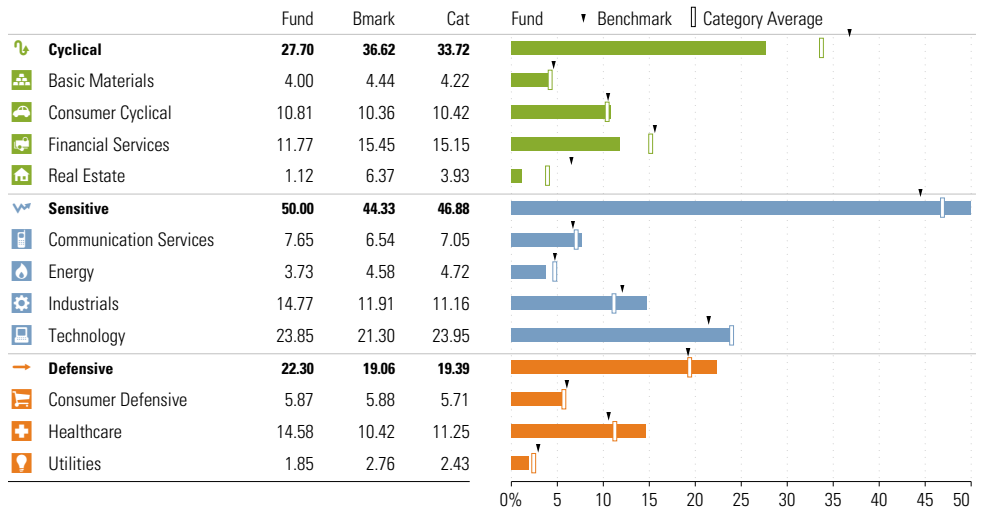


**Asset Allocation** as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	60.81	55.82
Non-US Stocks	26.57	28.25
Bonds	8.07	4.61
Cash	4.08	0.83
Other	0.47	10.51
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2024



**Top 10 Holdings** as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	–	9.05	9.05	–	–
⊕ American Funds New Perspective R6	–	9.02	18.07	–	–
⊕ American Funds Fundamental Invs R6	–	9.00	27.07	–	–
⊖ American Funds Capital World Gr&Inc R6	–	8.25	35.31	–	–
⊕ American Funds Washington Mutual R6	–	7.99	43.31	–	–
⊕ American Funds Growth Fund of Amer R6	–	7.08	50.39	–	–
⊕ American Funds AMCAP R6	–	7.07	57.46	–	–
⊕ American Funds New World R6	–	6.99	64.45	–	–
⊕ American Funds Invmt Co of Amer R6	–	6.12	70.57	–	–
⊕ American Funds American Balanced R6	–	6.01	76.58	–	–

**Total Holdings 18**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2060 Trgt Date Retire R6 RFUTX

**Morningstar Category**  
Target-Date 2060

**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Wesley Phoa since 03-2015  
 Samir Mathur since 01-2020  
 David Hoag since 01-2020  
 Michelle Black since 01-2020  
 Shannon Ward since 01-2021  
 Jessica Spaly since 01-2023  
 William Robbins since 01-2024  
 Raj Paramaguru since 01-2024

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.27 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 41.79% lower than the Target-Date 2060 category average.

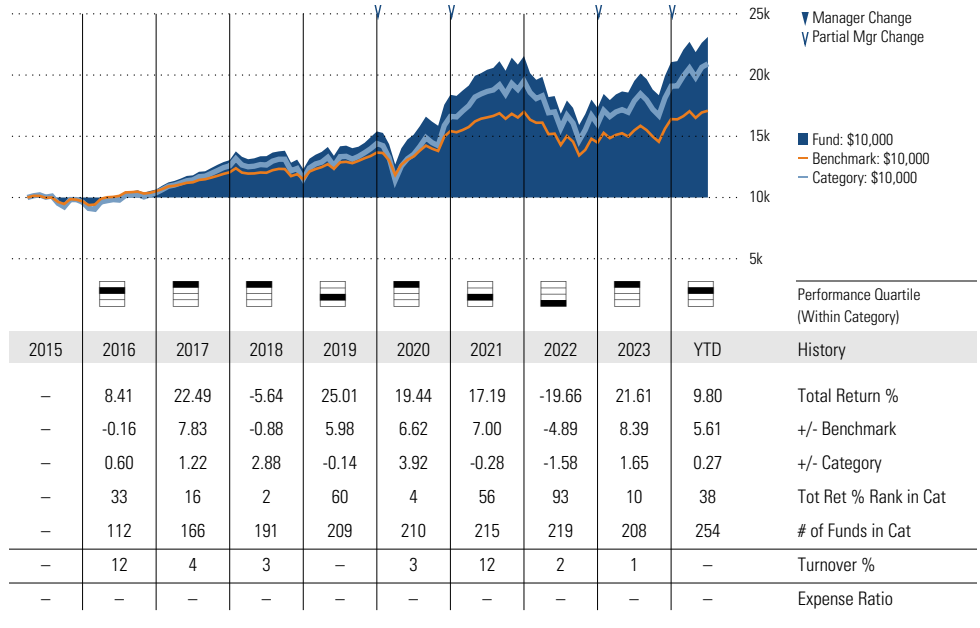
## Morningstar Investment Management LLC Analysis

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.

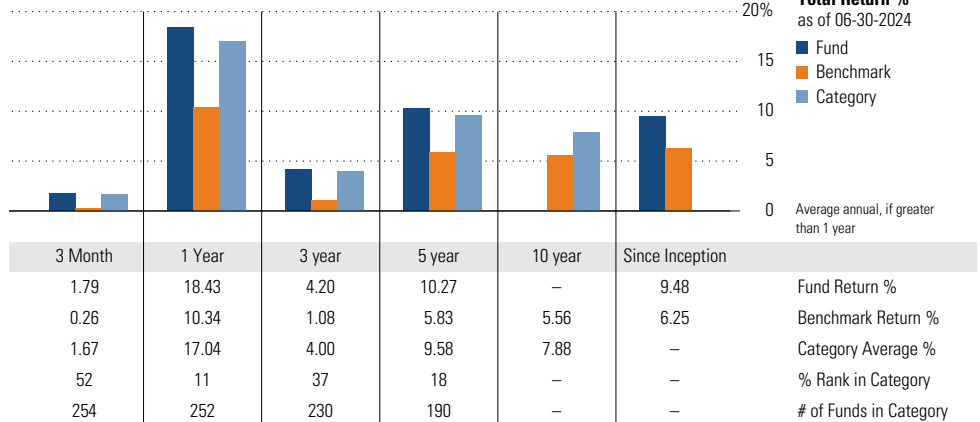
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

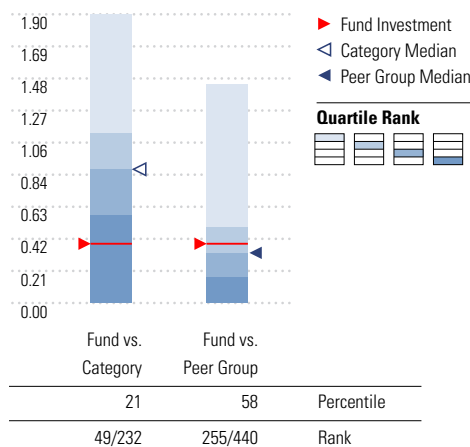
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.07	-	2.93
Beta	1.25	-	1.28
R-Squared	95.81	-	96.58
Standard Deviation	15.99	12.54	16.39
Sharpe Ratio	0.13	-0.12	0.12
Tracking Error	4.51	-	4.68
Information Ratio	0.69	-	0.63
Up Capture Ratio	139.53	-	142.10
Down Capture Ratio	123.20	-	126.56

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.30	19.49	20.24
Price/Book Ratio	3.80	2.42	2.61
Avg Eff Duration	6.16	-	8.66

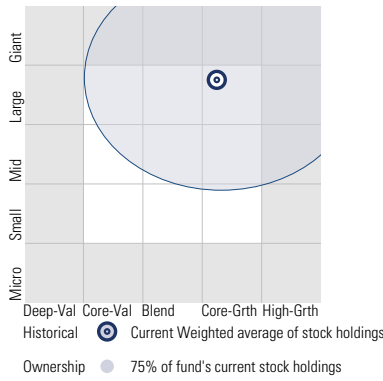
# American Funds 2060 Trgt Date Retire R6 RFUTX

**Morningstar Category**  
Target-Date 2060

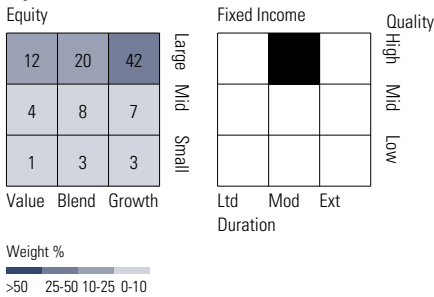
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2024

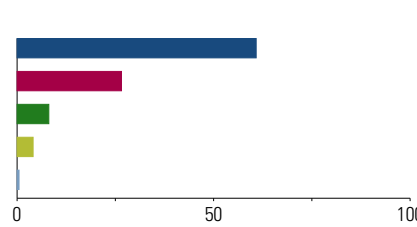
Morningstar Style Box™



## Style Breakdown

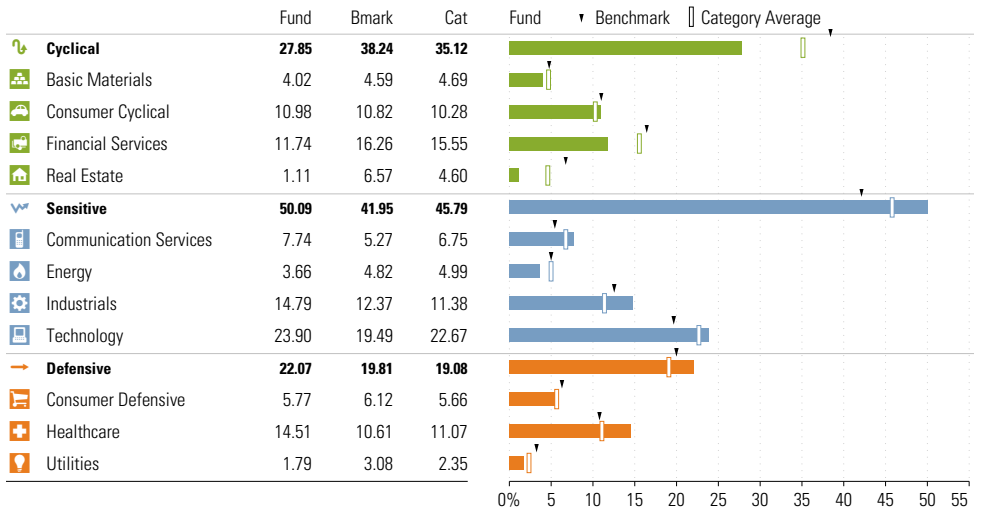


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	60.83	47.69
Non-US Stocks	26.56	30.42
Bonds	8.07	4.18
Cash	4.07	0.42
Other	0.49	17.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	—	9.96	9.96	—	—
⊕ American Funds New Perspective R6	—	9.92	19.88	—	—
⊕ American Funds Fundamental Invs R6	—	9.00	28.88	—	—
⊖ American Funds Capital World Gr&Inc R6	—	8.25	37.13	—	—
⊕ American Funds Washington Mutual R6	—	8.00	45.13	—	—
⊕ American Funds Growth Fund of Amer R6	—	7.05	52.18	—	—
⊕ American Funds AMCAP R6	—	7.04	59.21	—	—
⊕ American Funds New World R6	—	7.01	66.22	—	—
⊕ American Funds Invmt Co of Amer R6	—	7.01	73.23	—	—
⊕ American Funds American Balanced R6	—	6.00	79.23	—	—

## Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category**  
Target-Date 2065+

**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

David Hoag since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Wesley Phoa since 01-2020  
Shannon Ward since 01-2021  
Jessica Spaly since 01-2023  
Raj Paramaguru since 01-2024  
William Robbins since 01-2024

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 2 of the 3 years it's been in existence.

✔ **Management:** The fund's management has been in place for 4.5 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 36.07% lower than the Target-Date 2065+ category average.

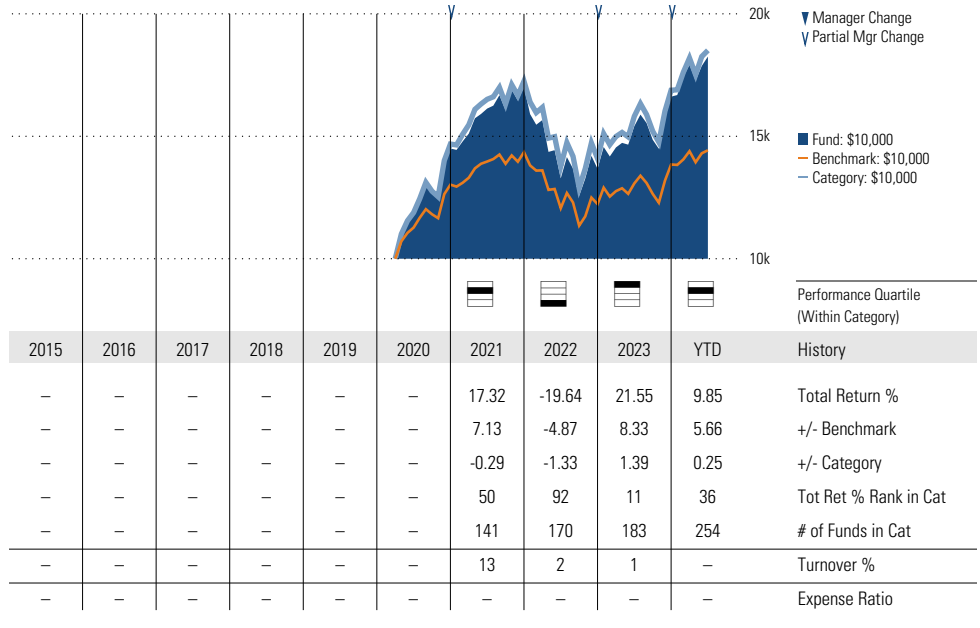
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

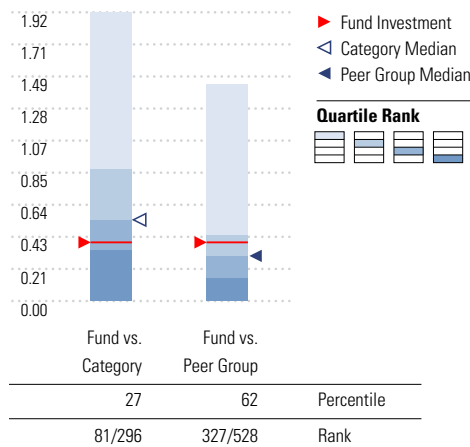
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.08	-	3.02
Beta	1.25	-	1.29
R-Squared	95.77	-	96.52
Standard Deviation	15.99	12.54	16.51
Sharpe Ratio	0.13	-0.12	0.12
Tracking Error	4.52	-	4.80
Information Ratio	0.69	-	0.63
Up Capture Ratio	139.47	-	143.27
Down Capture Ratio	123.09	-	127.22

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.28	19.49	20.41
Price/Book Ratio	3.80	2.42	2.65
Avg Eff Duration	6.16	-	8.99

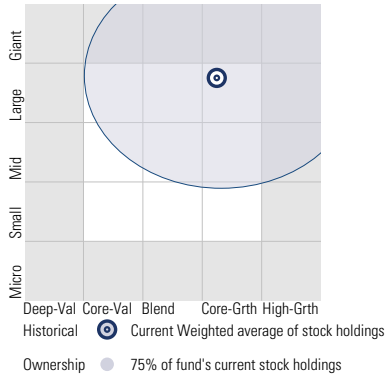
# American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category**  
Target-Date 2065+

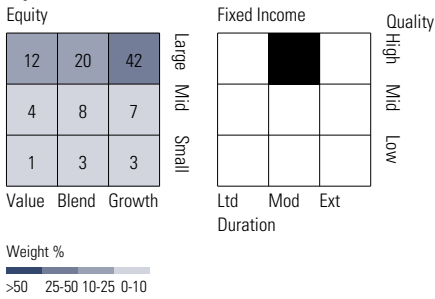
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2024

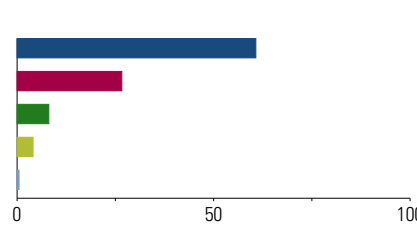
Morningstar Style Box™



## Style Breakdown

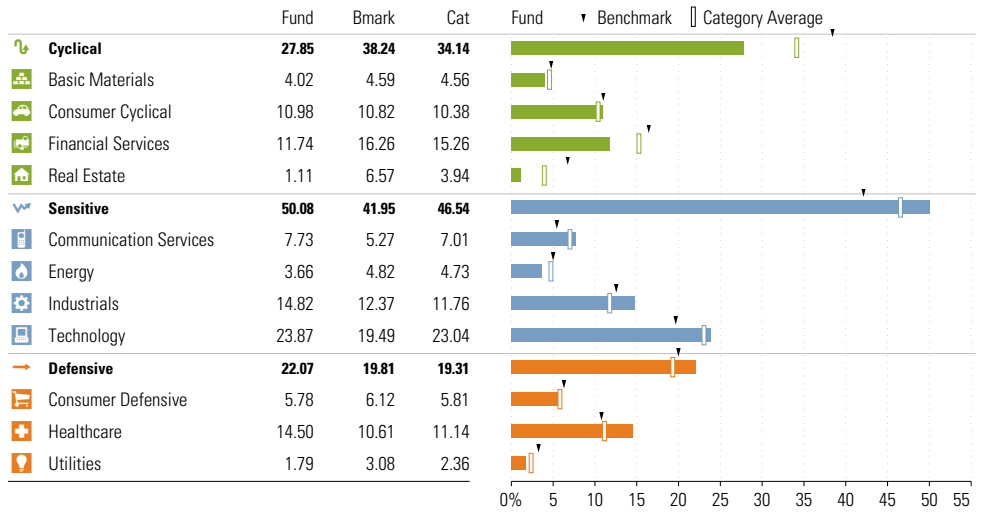


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	60.75	49.22
Non-US Stocks	26.64	30.56
Bonds	8.07	5.67
Cash	4.06	0.94
Other	0.49	13.61
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	—	10.02	10.02	—	—
⊕ American Funds New Perspective R6	—	10.00	20.02	—	—
⊕ American Funds Fundamental Invs R6	—	9.00	29.02	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.25	37.27	—	—
⊕ American Funds Washington Mutual R6	—	8.00	45.27	—	—
⊕ American Funds Invmt Co of Amer R6	—	7.00	52.28	—	—
⊕ American Funds AMCAP R6	—	7.00	59.27	—	—
⊕ American Funds Growth Fund of Amer R6	—	7.00	66.27	—	—
⊕ American Funds New World R6	—	7.00	73.27	—	—
⊕ American Funds American Balanced R6	—	6.00	79.27	—	—

## Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.76 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 0.54 is 37.21% lower than the Foreign Large Blend category average.

## Growth of \$10,000



## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.95	-	0.70
Beta	1.00	-	1.02
R-Squared	94.48	-	92.87
Standard Deviation	16.85	16.36	17.37
Sharpe Ratio	-0.04	-0.10	-0.05
Tracking Error	3.96	-	4.65
Information Ratio	0.23	-	0.16
Up Capture Ratio	105.49	-	107.65
Down Capture Ratio	101.52	-	105.02

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.90	15.74	15.78
Price/Book Ratio	1.82	1.81	1.94
Geom Avg Mkt Cap \$B	57.53	51.02	60.43
ROE	20.14	17.31	19.31

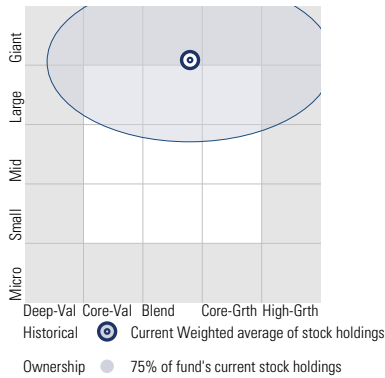
# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

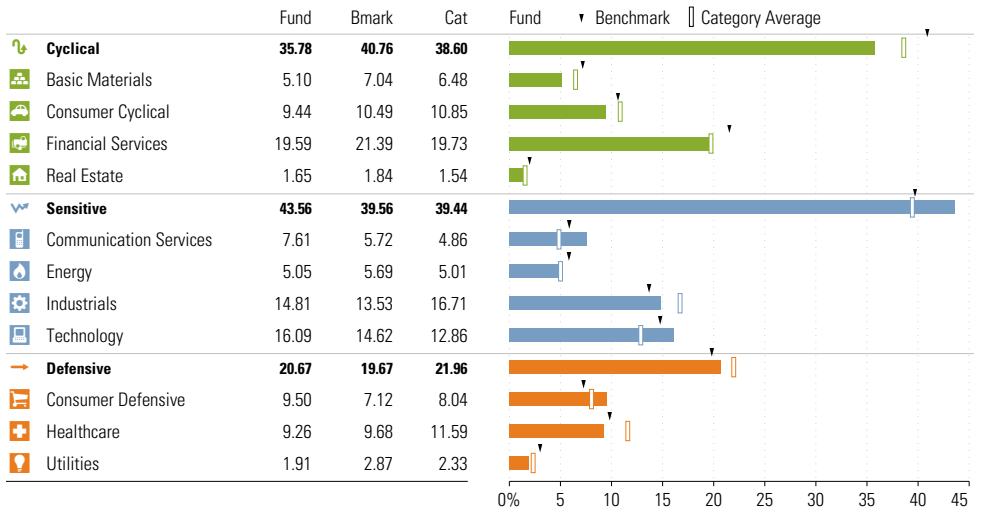


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	5.19	3.61
Non-US Stocks	88.29	93.77
Bonds	0.42	0.78
Cash	5.91	0.31
Other	0.19	1.53
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## World Regions % Equity 06-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.98	34.66	Americas	13.27	8.64	Greater Europe	57.76	56.68	Developed Markets	88.49
Japan	7.09	19.06	North America	9.94	7.55	United Kingdom	13.65	13.73	Emerging Markets	11.51
Australasia	0.42	4.65	Central/Latin	3.33	1.09	W euro-ex UK	43.39	42.09	Not Available	0.00
Asia-4 Tigers	13.67	6.40				Emrgng Europe	0.00	0.10		
Asia-ex 4 Tigers	7.80	4.55				Africa	0.72	0.76		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	6.02	6.02	-	-
⊖ Taiwan Semiconductor Manufacturing Co Ltd	4.04	10.06	-	Technology
⊖ Novo Nordisk A/S Class B	3.39	13.45	44.77	Healthcare
⊖ ASML Holding NV	2.57	16.03	40.74	Technology
⊖ AstraZeneca PLC	2.55	18.58	21.15	Healthcare
⊖ TotalEnergies SE	2.03	20.61	4.44	Energy
⊖ MediaTek Inc	1.93	22.53	-	Technology
⊖ Airbus SE	1.69	24.23	-5.96	Industrials
⊖ BAE Systems PLC	1.64	25.86	20.53	Industrials
⊖ Broadcom Inc	1.45	27.31	44.77	Technology

**Total Holdings 250**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
Global Large-Stock Growth

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

Robert Lovelace since 12-2000  
 Joanna Jonsson since 12-2005  
 Steven Watson since 12-2005  
 Brady Enright since 12-2005  
 Noriko Chen since 04-2012  
 Andraz Razen since 07-2015  
 Barbara Burtin since 12-2018  
 Patrice Collette since 12-2018  
 Kohei Higashi since 12-2020  
 Anne-Marie Peterson since 12-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.59 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 0.42 is 60.38% lower than the Global Large-Stock Growth category average.

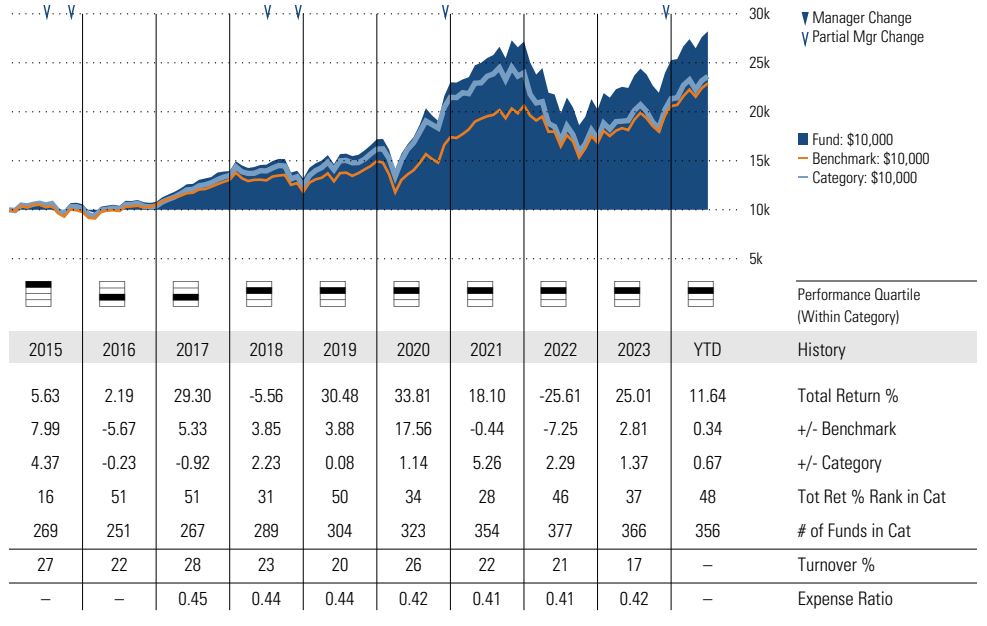
## Morningstar Investment Management LLC Analysis

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.

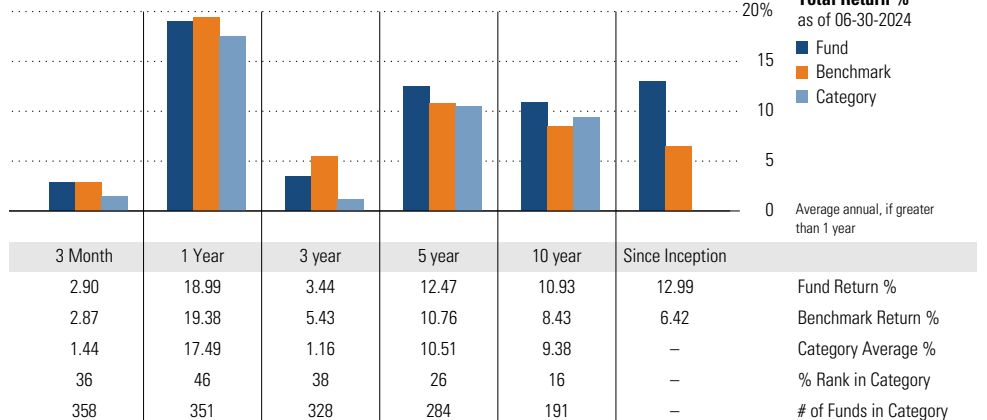
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

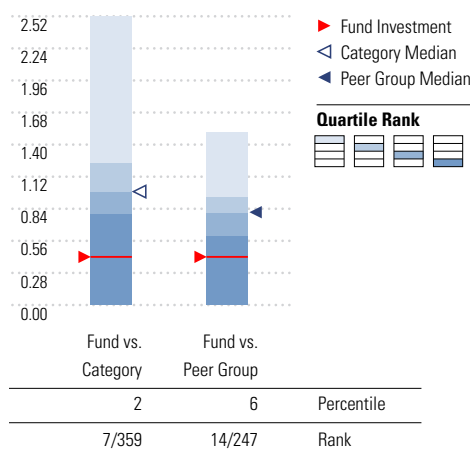
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.23	-	-3.96
Beta	1.10	-	1.14
R-Squared	96.49	-	89.40
Standard Deviation	18.76	16.76	20.31
Sharpe Ratio	0.09	0.20	0.03
Tracking Error	3.89	-	7.01
Information Ratio	-0.51	-	-0.48
Up Capture Ratio	105.37	-	103.69
Down Capture Ratio	114.69	-	120.61

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.59	21.47	29.76
Price/Book Ratio	3.88	2.98	5.15
Geom Avg Mkt Cap \$B	173.08	157.67	226.53
ROE	27.30	27.46	31.14

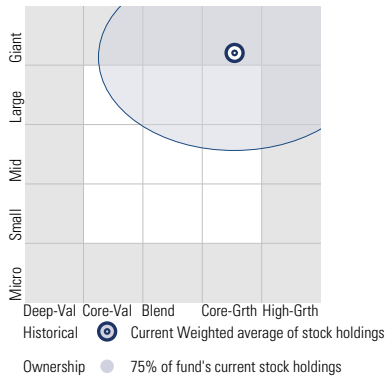
# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
Global Large-Stock Growth

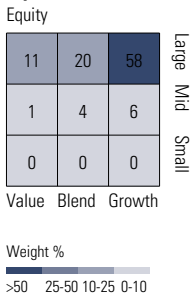
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

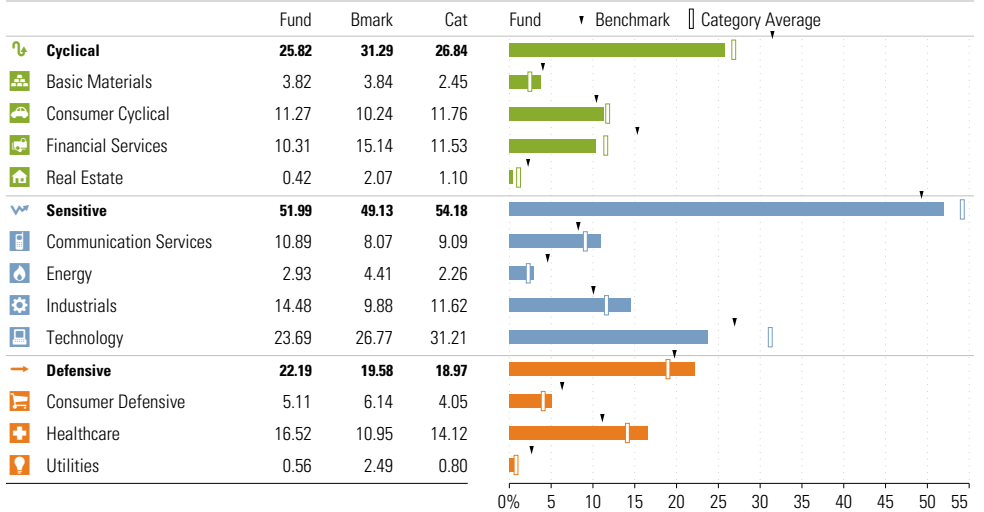


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	51.82	60.61
Non-US Stocks	43.73	36.70
Bonds	0.00	0.00
Cash	4.37	2.05
Other	0.09	0.64
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## World Regions % Equity 06-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	11.89	11.65	Americas	57.81	65.39	Greater Europe	30.30	22.97	Developed Markets	96.07
Japan	3.98	3.91	North America	56.61	63.94	United Kingdom	5.68	3.52	Emerging Markets	3.93
Australasia	0.28	0.21	Central/Latin	1.20	1.45	W euro-ex UK	24.28	19.07	Not Available	0.00
Asia-4 Tigers	5.20	3.47				Emrgng Europe	0.00	0.01		
Asia-ex 4 Tigers	2.43	4.06				Africa	0.34	0.37		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.32	4.32	-	-
Microsoft Corp	3.68	8.00	19.26	Technology
Meta Platforms Inc Class A	3.39	11.39	42.73	Communication Svc
Novo Nordisk A/S Class B	3.24	14.63	44.77	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	3.09	17.72	-	Technology
Broadcom Inc	2.87	20.58	44.77	Technology
NVIDIA Corp	2.00	22.58	149.49	Technology
AstraZeneca PLC	1.71	24.30	21.15	Healthcare
Eli Lilly and Co	1.66	25.95	55.76	Healthcare
Tesla Inc	1.61	27.56	-20.36	Consumer Cyclical

**Total Holdings 271**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Washington Mutual R6 RWMGX

**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 27.02 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.26 is 65.33% lower than the Large Blend category average.

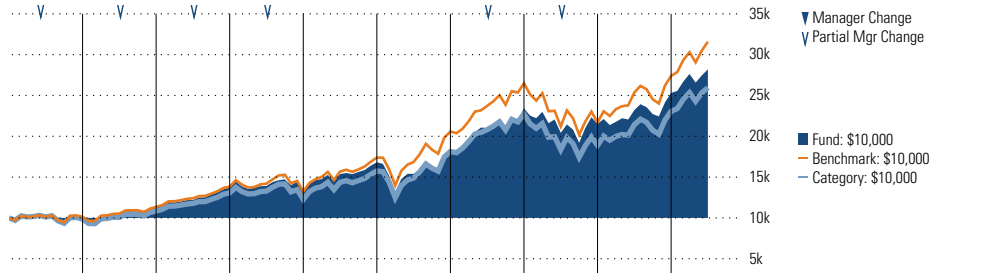
## Morningstar Investment Management LLC Analysis

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

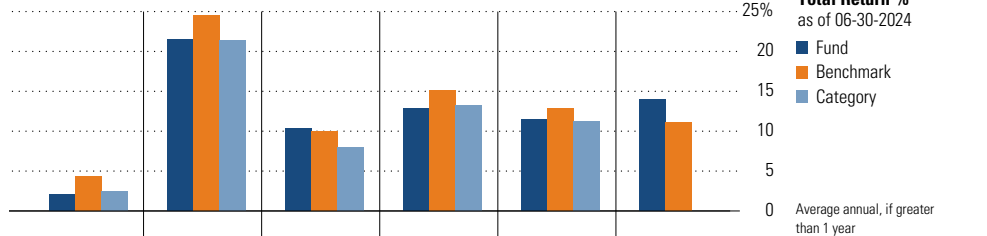
Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



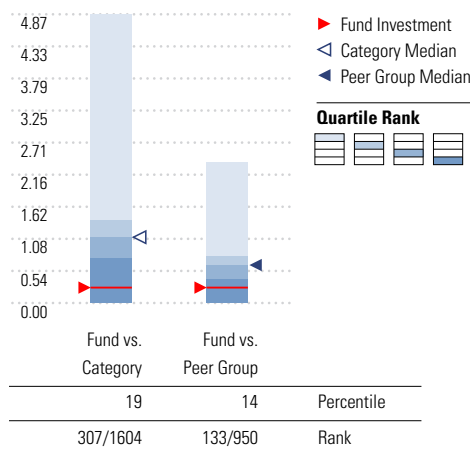
	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	0.12	13.73	20.54	-2.66	25.93	8.08	28.90	-8.18	17.59	11.44	Total Return %
+/- Benchmark	-1.26	1.77	-1.29	1.72	-5.56	-10.32	0.19	9.93	-8.70	-3.85	+/- Benchmark
+/- Category	1.19	3.36	0.10	3.61	-2.85	-7.75	2.83	8.78	-4.73	-1.20	+/- Category
Tot Ret % Rank in Cat	8	58	10	12	82	90	21	5	79	68	Tot Ret % Rank in Cat
# of Funds in Cat	1,535	1,433	1,414	1,421	1,429	1,425	1,444	1,467	1,472	1,578	# of Funds in Cat
Turnover %	24	30	21	25	25	30	24	19	30	31	Turnover %
Expense Ratio	-	-	0.30	0.29	0.29	0.27	0.27	0.26	0.26	0.26	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	2.05	21.53	10.31	12.91	11.42	13.97	Fund Return %
Benchmark Return %	4.28	24.56	10.01	15.05	12.86	11.07	Benchmark Return %
Category Average %	2.41	21.37	7.97	13.28	11.23	-	Category Average %
% Rank in Category	63	60	17	65	54	-	% Rank in Category
# of Funds in Category	1,594	1,534	1,404	1,284	953	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.85	-	-1.34
Beta	0.82	-	0.94
R-Squared	92.48	-	94.58
Standard Deviation	15.20	17.86	17.23
Sharpe Ratio	0.50	0.44	0.33
Tracking Error	5.28	-	3.71
Information Ratio	0.06	-	-1.35
Up Capture Ratio	86.78	-	91.28
Down Capture Ratio	80.62	-	96.41

## Portfolio Metrics

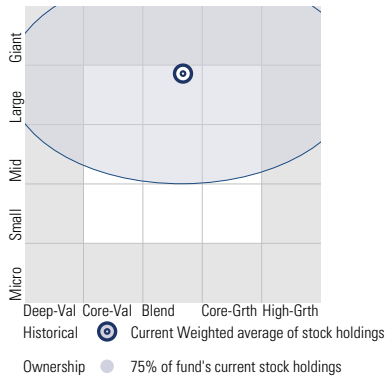
	Fund	Bmark	Cat
Price/Earnings Ratio	23.85	26.54	24.04
Price/Book Ratio	4.02	4.62	4.83
Geom Avg Mkt Cap \$B	200.54	322.33	370.57
ROE	28.57	33.73	34.43

# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

**Morningstar Index**  
S&P 500 TR USD

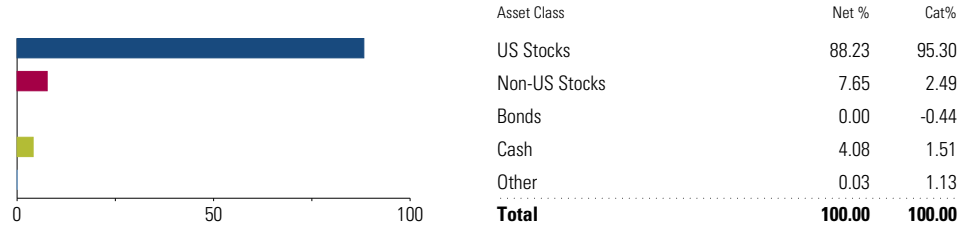
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



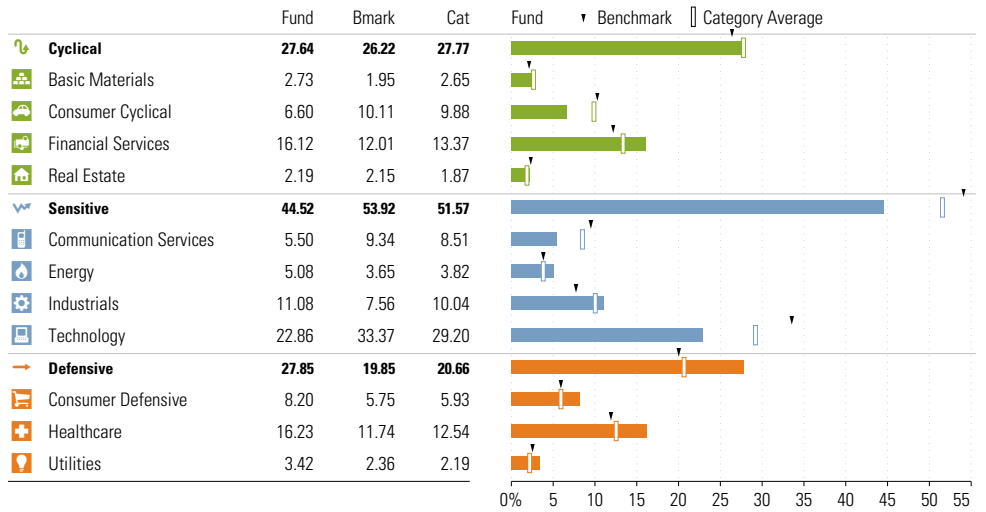
**Style Breakdown**



**Asset Allocation** as of 06-30-2024



**Sector Weighting** as of 06-30-2024



**Top 15 Holdings** as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	6.43	6.43	44.77	Technology
⊖ Microsoft Corp	6.33	12.76	19.26	Technology
⊕ Capital Group Central Cash Fund	3.94	16.70	-	-
⊖ Eli Lilly and Co	3.06	19.76	55.76	Healthcare
⊕ UnitedHealth Group Inc	2.97	22.73	-2.51	Healthcare
⊖ Marsh & McLennan Companies Inc	2.27	25.01	11.96	Financial Services
⊕ Apple Inc	2.18	27.18	9.65	Technology
⊕ Philip Morris International Inc	1.85	29.03	10.47	Consumer Defensive
⊖ Comcast Corp Class A	1.76	30.79	-9.33	Communication Svc
⊕ Alphabet Inc Class C	1.64	32.44	30.29	Communication Svc
⊖ JPMorgan Chase & Co	1.62	34.05	20.20	Financial Services
⊕ ASML Holding NV ADR	1.54	35.60	35.58	Technology
⊖ AbbVie Inc	1.48	37.08	12.68	Healthcare
⊖ Exxon Mobil Corp	1.24	38.32	17.04	Energy
⊖ The Home Depot Inc	1.21	39.52	0.63	Consumer Cyclical

**Total Holdings** 182

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Baird Aggregate Bond Inst BAGIX

**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 23.77 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 42.31% lower than the Intermediate Core Bond category average.

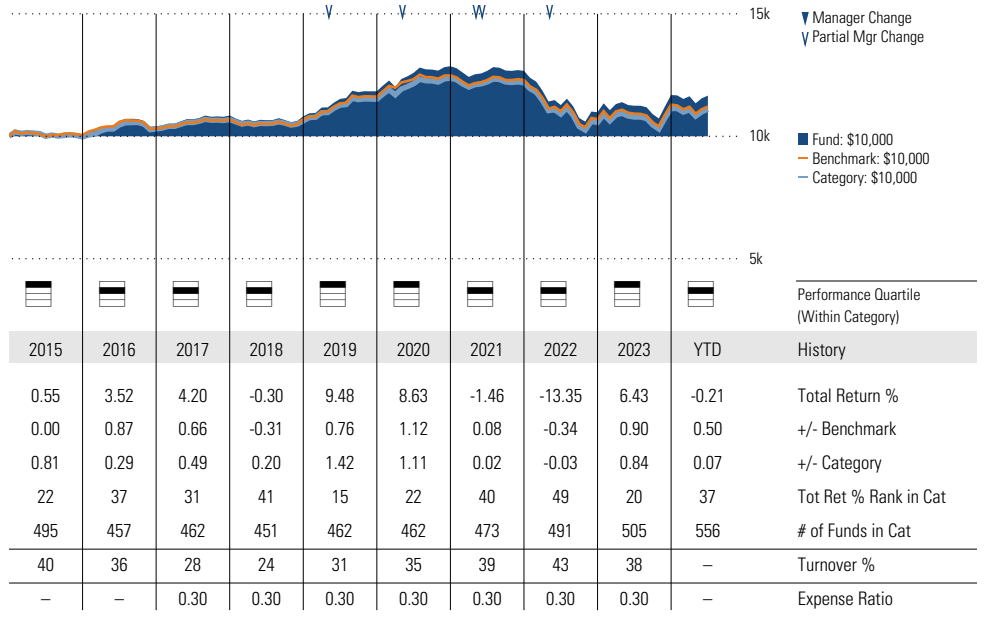
## Morningstar Investment Management LLC Analysis

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

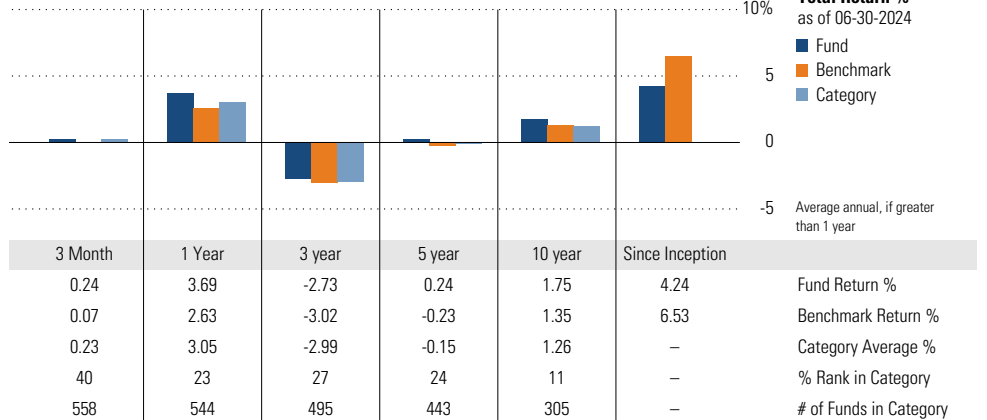
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
ESG Commitment	1-Low	02-15-2022

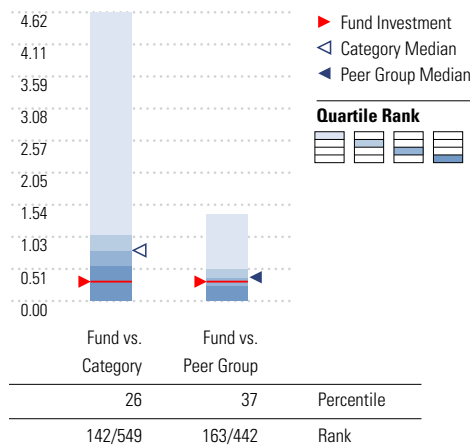
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.35	-	-0.08
Beta	1.01	-	0.98
R-Squared	99.64	-	97.76
Standard Deviation	7.56	7.43	7.36
Sharpe Ratio	-0.79	-0.85	-0.86
Tracking Error	0.47	-	0.99
Information Ratio	0.62	-	-0.20
Up Capture Ratio	102.15	-	96.79
Down Capture Ratio	99.01	-	97.79

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.21	4.43	6.00
Avg Eff Maturity	8.23	-	8.77

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

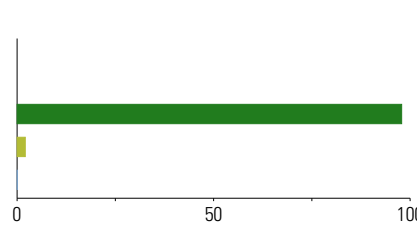
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

**Style Analysis** as of 06-30-2024

**Style Breakdown**



**Asset Allocation** as of 06-30-2024

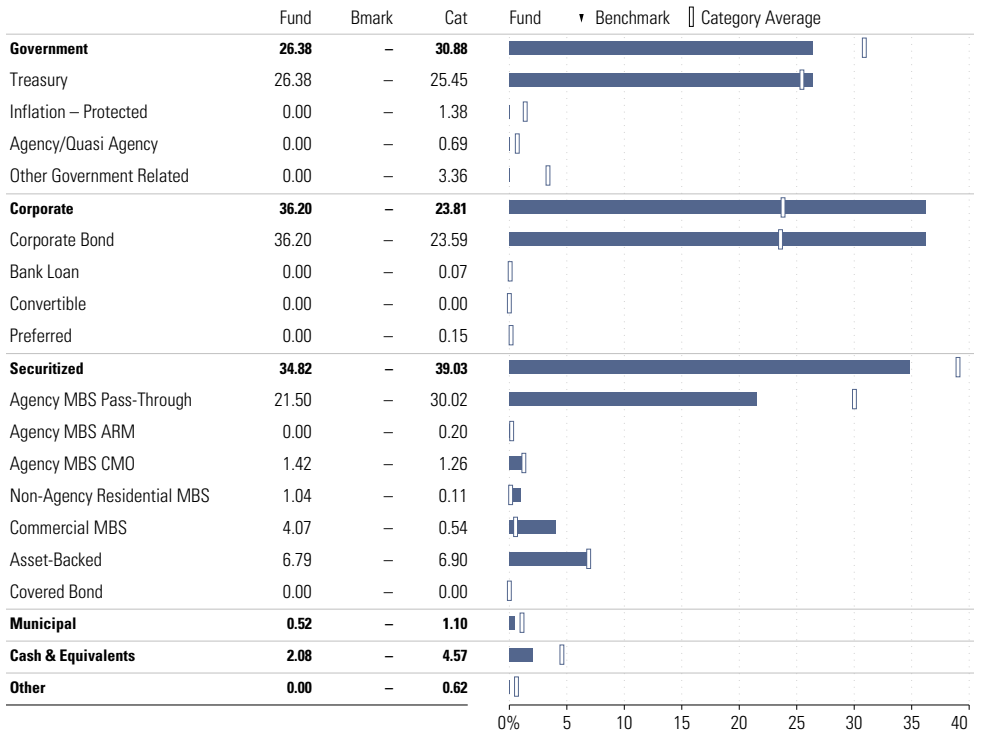


Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.02
Bonds	97.85	93.87
Cash	2.08	4.13
Other	0.07	1.89
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	62.90	3.53	23.71
AA	3.30	74.59	40.42
A	12.50	10.82	21.59
BBB	21.10	8.32	12.31
BB	0.20	0.28	0.68
B	0.00	0.00	0.49
Below B	0.00	0.00	0.21
Not Rated	0.00	2.46	0.59

**Sector Weighting** as of 06-30-2024



**Top 10 Holdings** as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes 1.13%	10-2026	3.63	3.63	-
⊕ First American Government Obligs U	02-2030	1.91	5.54	-
⊖ United States Treasury Notes 2.38%	03-2029	1.89	7.43	-
United States Treasury Bonds 2.88%	05-2043	1.76	9.19	-
⊖ United States Treasury Bonds 2.5%	02-2045	1.74	10.94	-
United States Treasury Bonds 2.88%	05-2052	1.61	12.55	-
⊕ United States Treasury Bonds 3.88%	05-2043	1.54	14.09	-
United States Treasury Bonds 2.38%	02-2042	1.52	15.61	-
⊕ United States Treasury Bonds 3.38%	08-2042	1.48	17.09	-
⊕ United States Treasury Notes 4.13%	02-2027	1.37	18.46	-

**Total Holdings 1810**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# BlackRock High Yield Bond Instl BHYIX

**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 14.51 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.58 is 34.83% lower than the High Yield Bond category average.

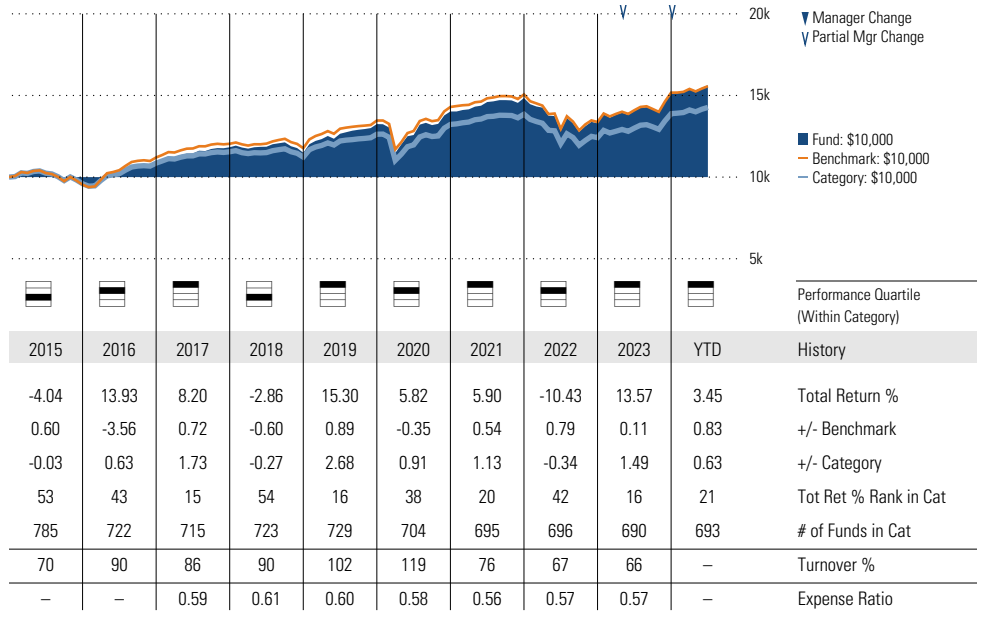
## Morningstar Investment Management LLC Analysis

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.

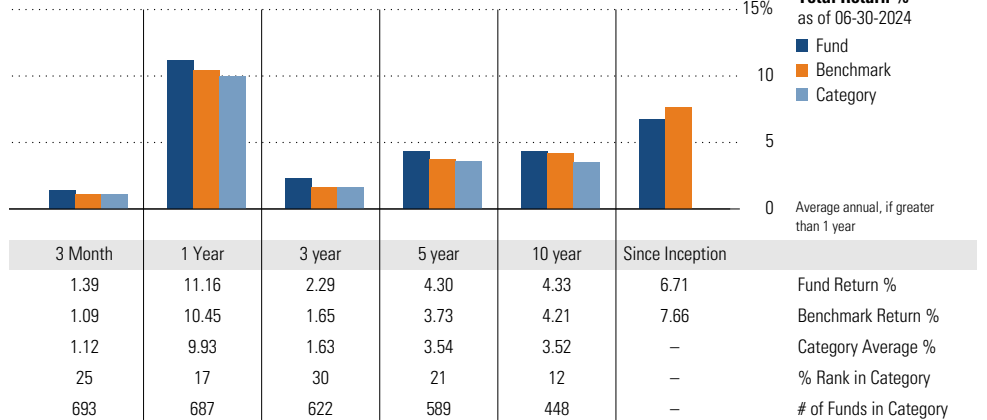
## ESG Metrics

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

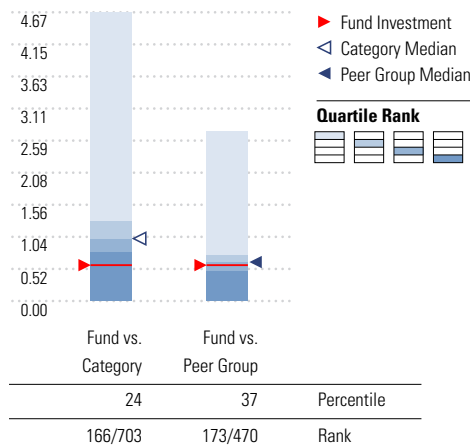
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	0.64	-	0.06
Beta	0.99	-	0.89
R-Squared	99.57	-	94.37
Standard Deviation	8.46	8.48	7.77
Sharpe Ratio	-0.09	-0.17	-0.19
Tracking Error	0.55	-	1.89
Information Ratio	1.16	-	-0.24
Up Capture Ratio	101.91	-	89.25
Down Capture Ratio	95.86	-	88.66

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.08	-	3.04
Avg Eff Maturity	-	-	4.72

# BlackRock High Yield Bond Instl BHYX

**Morningstar Category**  
High Yield Bond

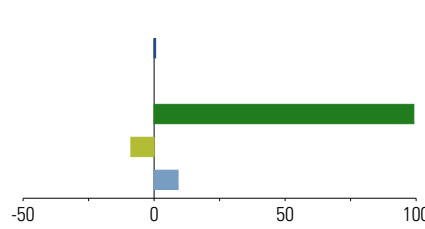
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 06-30-2024

### Style Breakdown



## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	0.58	0.75
Non-US Stocks	0.00	0.05
Bonds	99.14	92.91
Cash	-8.87	4.81
Other	9.15	1.49
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	1.63
AA	0.00	-	1.36
A	0.07	-	0.30
BBB	4.04	-	4.52
BB	31.12	-	34.87
B	49.99	-	36.00
Below B	13.30	-	19.18
Not Rated	1.48	-	2.15

## Sector Weighting as of 06-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Government</b>	<b>0.44</b>	-	<b>2.18</b>			
Treasury	0.00	-	0.93			
Inflation – Protected	0.00	-	0.00			
Agency/Quasi Agency	0.00	-	0.00			
Other Government Related	0.44	-	1.25			
<b>Corporate</b>	<b>91.48</b>	-	<b>90.04</b>			
Corporate Bond	79.59	-	87.21			
Bank Loan	10.08	-	1.98			
Convertible	0.97	-	0.46			
Preferred	0.84	-	0.39			
<b>Securitized</b>	<b>0.08</b>	-	<b>1.22</b>			
Agency MBS Pass-Through	0.00	-	0.04			
Agency MBS ARM	0.00	-	0.00			
Agency MBS CMO	0.00	-	0.03			
Non-Agency Residential MBS	0.00	-	0.04			
Commercial MBS	0.00	-	0.14			
Asset-Backed	0.08	-	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>1.96</b>	-	<b>5.57</b>			
<b>Other</b>	<b>6.03</b>	-	<b>0.96</b>			

## Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	9.49	9.49	-
ICE: (CDX.NA.HY.42.V1)	06-2029	3.33	12.82	-
⊕ iShares Broad USD High Yield Corp Bd ETF	-	2.88	15.69	-
⊖ BlackRock Liquidity T-Fund Instl	-	1.65	17.34	-
⊕ EUR/USD Purchased	09-2024	1.59	18.93	-
⊖ EUR/USD Purchased	09-2024	1.59	20.51	-
HUB International Ltd.	01-2032	1.18	21.69	-
TRSWAP: IBOXHY INDEX	03-2025	1.14	22.83	-
⊕ EUR/USD Purchased	09-2024	1.03	23.86	-
⊖ EUR/USD Purchased	09-2024	1.03	24.89	-

**Total Holdings 1544**

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# Delaware Small Cap Value Instl DEVIX

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

✔ **Management:** The fund's management has been in place for 12.01 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 0.86 is 22.52% lower than the Small Value category average.

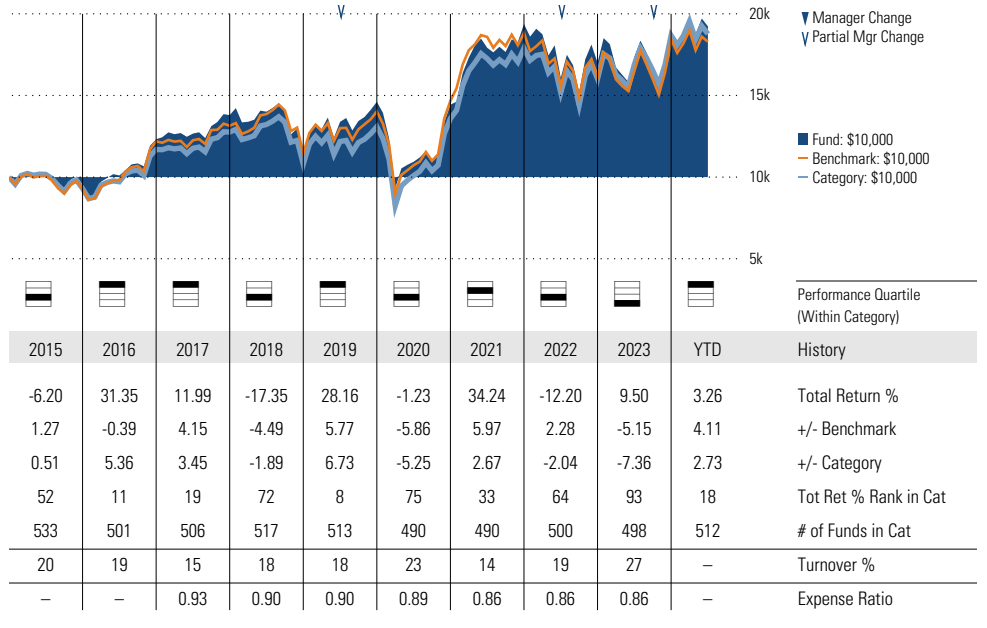
## Morningstar Investment Management LLC Analysis

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

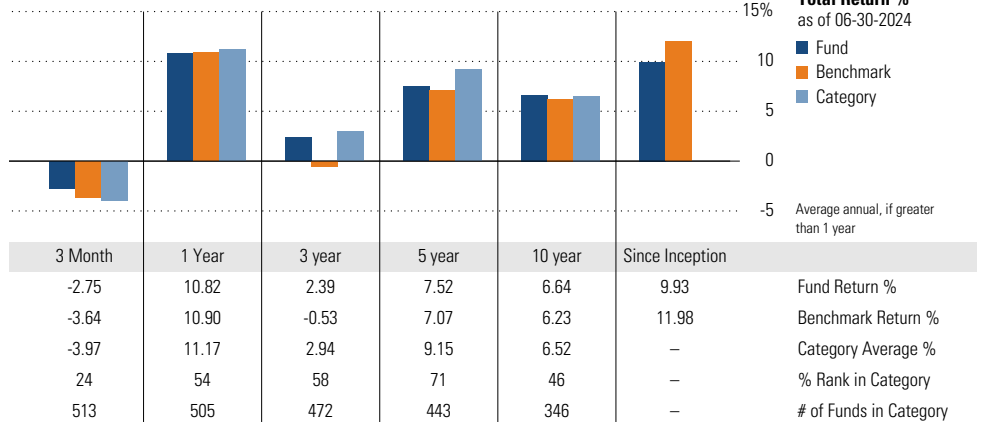
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

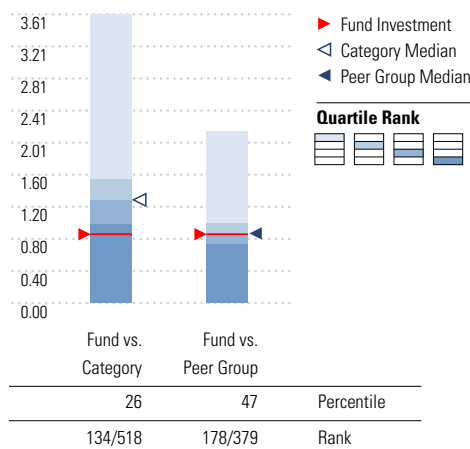
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.85	-	3.25
Beta	0.94	-	0.93
R-Squared	95.10	-	93.57
Standard Deviation	21.16	21.93	20.96
Sharpe Ratio	0.05	-0.07	0.07
Tracking Error	4.86	-	5.43
Information Ratio	0.60	-	0.65
Up Capture Ratio	99.02	-	97.14
Down Capture Ratio	90.44	-	87.41

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.05	12.54	14.15
Price/Book Ratio	1.64	1.29	1.57
Geom Avg Mkt Cap \$B	4.85	2.18	4.55
ROE	13.03	5.61	12.76

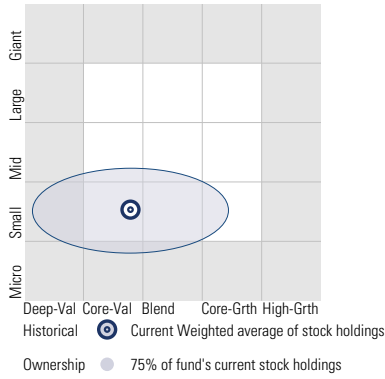
# Delaware Small Cap Value Instl DEVIX

**Morningstar Category**  
Small Value

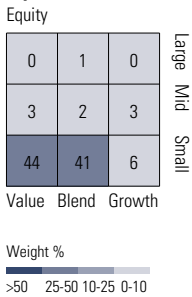
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 06-30-2024

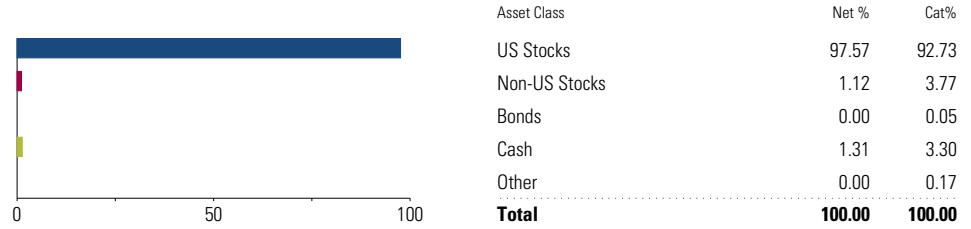
Morningstar Style Box™



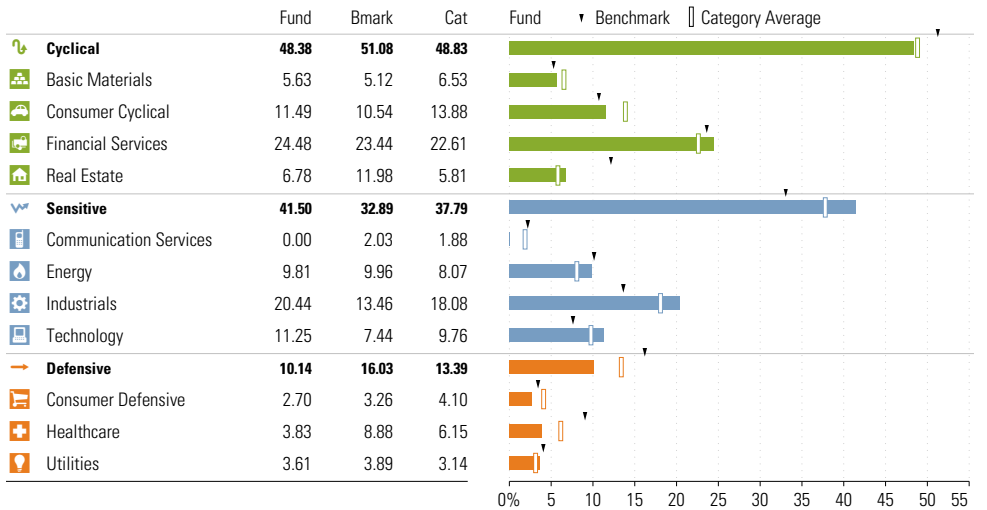
## Style Breakdown



## Asset Allocation as of 06-30-2024



## Sector Weighting as of 06-30-2024



## Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Atkore Inc	1.83	1.83	-15.27	Industrials
⊖ MasTec Inc	1.72	3.55	41.30	Industrials
⊖ Stifel Financial Corp	1.66	5.21	22.91	Financial Services
Hancock Whitney Corp	1.63	6.84	-0.12	Financial Services
Webster Financial Corp	1.59	8.43	-12.55	Financial Services
East West Bancorp Inc	1.58	10.01	3.31	Financial Services
ITT Inc	1.57	11.58	8.80	Industrials
F N B Corp	1.56	13.14	1.09	Financial Services
Axis Capital Holdings Ltd	1.56	14.70	29.19	Financial Services
Meritage Homes Corp	1.50	16.20	-6.23	Consumer Cyclical
CACI International Inc Class A	1.46	17.66	32.81	Technology
Synovus Financial Corp	1.41	19.06	8.76	Financial Services
Liberty Energy Inc Class A	1.39	20.45	15.93	Energy
⊖ Louisiana-Pacific Corp	1.36	21.81	16.97	Industrials
KBR Inc	1.35	23.16	16.30	Industrials

**Total Holdings 110**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Invesco Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

## 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 13.59 years.

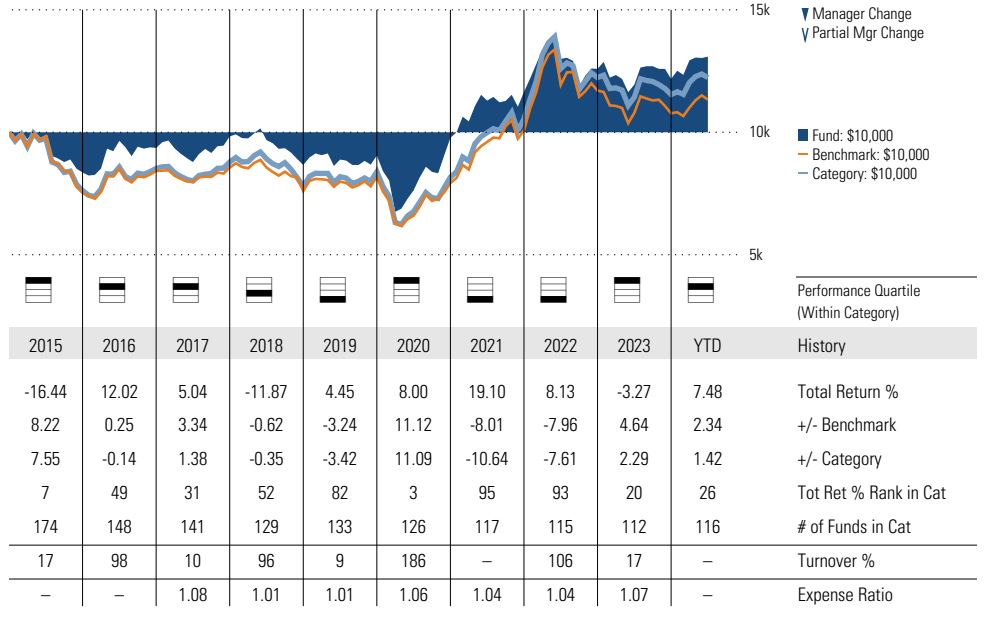
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.14 is 11.76% higher than the Commodities Broad Basket category average.

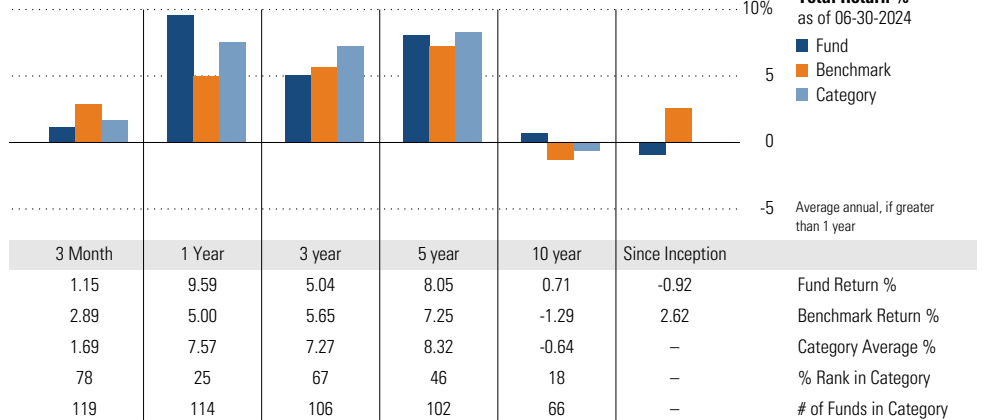
## Morningstar Investment Management LLC Analysis

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

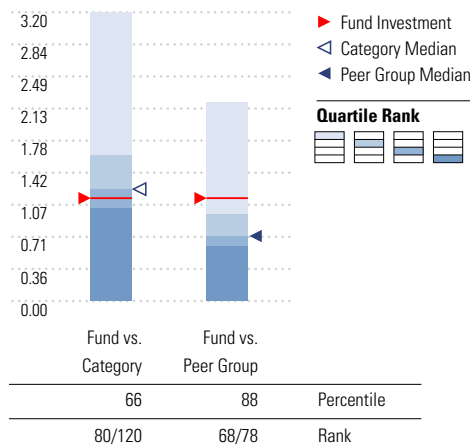
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.04	-	1.27
Beta	0.69	-	0.96
R-Squared	78.30	-	88.75
Standard Deviation	11.77	15.12	15.43
Sharpe Ratio	0.19	0.21	0.27
Tracking Error	7.23	-	4.81
Information Ratio	-0.08	-	0.00
Up Capture Ratio	70.85	-	96.44
Down Capture Ratio	65.75	-	90.00

## Portfolio Metrics

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

# Invesco Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 06-30-2024

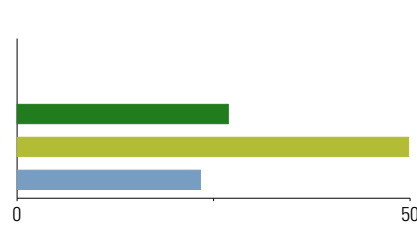
Morningstar Style Box™



## Style Breakdown

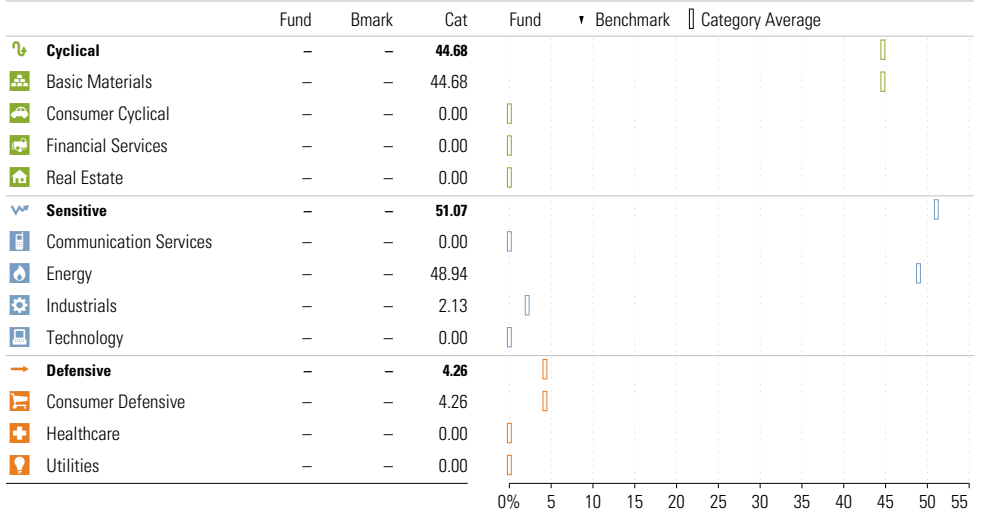


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	0.00	1.06
Non-US Stocks	0.00	0.33
Bonds	26.87	35.76
Cash	49.81	55.93
Other	23.32	6.92
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 12 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf Hedge	23.32	23.32	-	-
⊖ Invesco Shrt-Trm Inv Treasury Instl	17.37	40.69	-	-
⊖ Invesco Shrt-Trm Inv Gov&Agcy Instl	15.20	55.88	-	-
⊖ Invesco Shrt-Trm Inv Liq Assets Instl	10.73	66.61	-	-
United States Treasury Notes 5.3422%	7.89	74.50	-	-
United States Treasury Notes 5.4552%	6.73	81.23	-	-
United States Treasury Notes 5.5502%	6.49	87.72	-	-
Bank of Montreal 0.1%	5.41	93.13	-	-
Societe Generale S.A. 0.1%	3.05	96.18	-	-
Royal Bank of Canada 0.1%	2.75	98.93	-	-
Barclays Bank plc 0.1%	2.44	101.37	-	-
⊕ Usd Currency Cash	1.37	102.74	-	-

## Total Holdings 12

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# JPMorgan Emerging Markets Equity L JMIEX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Austin Forey since 09-2005  
Amit Mehta since 02-2013  
Leon Eidelman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts 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 18.84 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.91 is 18.75% lower than the Diversified Emerging Mkts category average.

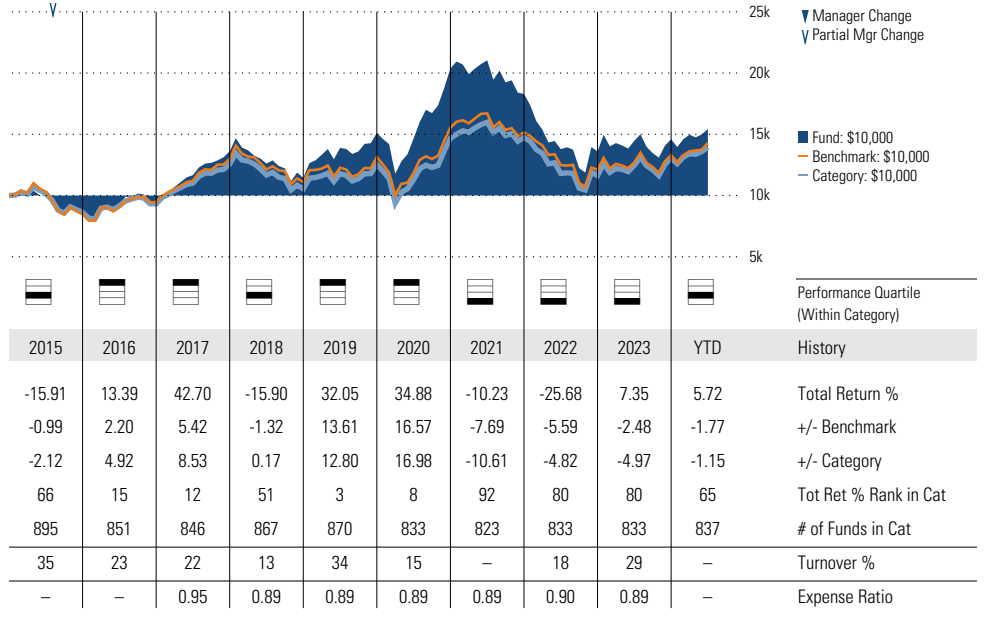
## Morningstar Investment Management LLC Analysis

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.

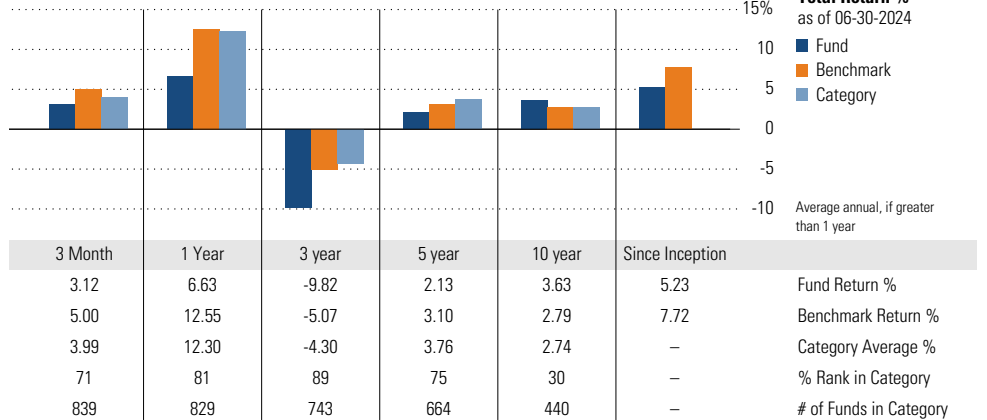
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

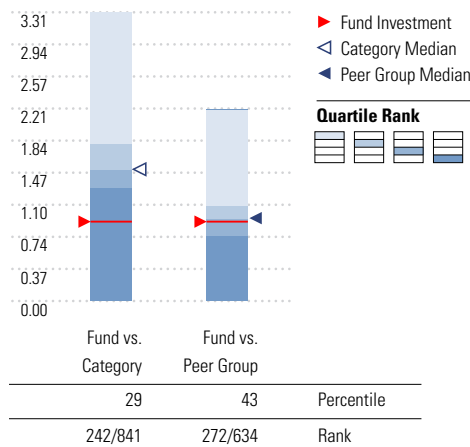
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-4.64	-	-0.48
Beta	1.05	-	0.94
R-Squared	92.88	-	87.49
Standard Deviation	19.47	17.80	17.99
Sharpe Ratio	-0.62	-0.40	-0.40
Tracking Error	5.28	-	6.25
Information Ratio	-0.90	-	-0.06
Up Capture Ratio	94.07	-	94.57
Down Capture Ratio	114.35	-	96.94

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.55	14.98	14.90
Price/Book Ratio	3.04	1.74	1.90
Geom Avg Mkt Cap \$B	65.81	45.58	50.03
ROE	20.87	16.00	17.80

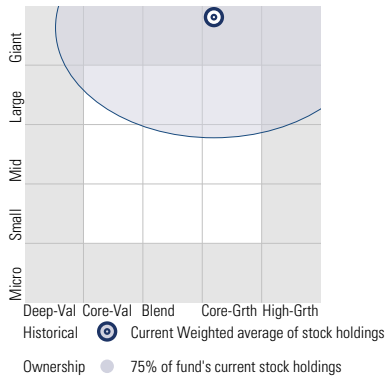
# JPMorgan Emerging Markets Equity L JMIEX

**Morningstar Category**  
Diversified Emerging Mkts

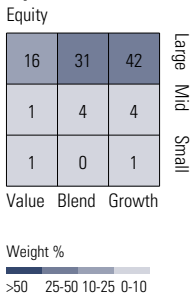
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 06-30-2024

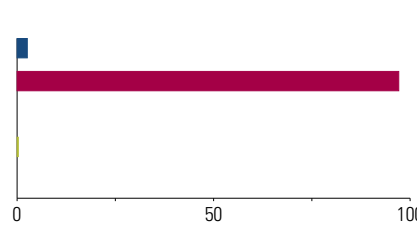
Morningstar Style Box™



## Style Breakdown

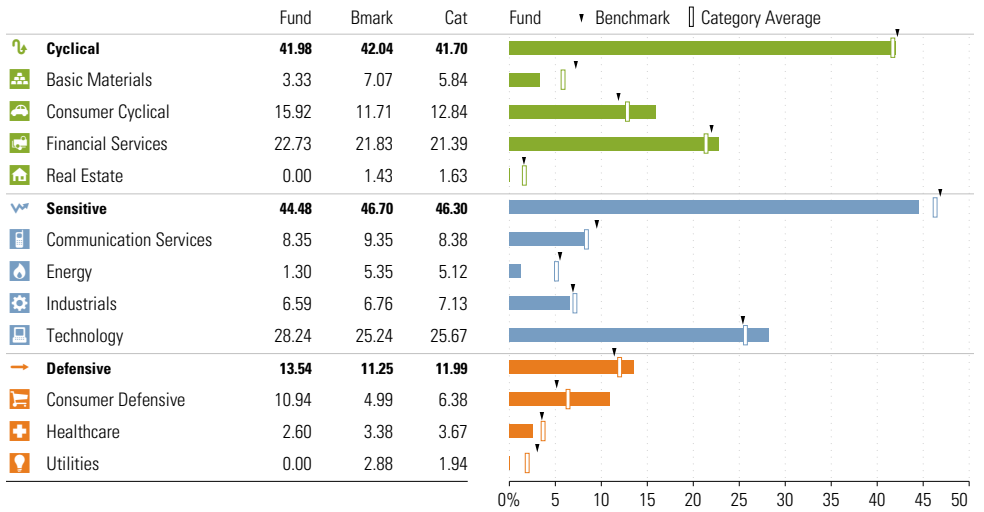


## Asset Allocation as of 06-30-2024

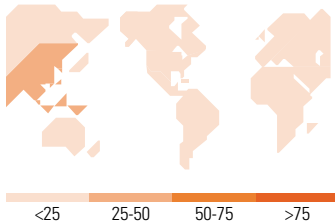


Asset Class	Net %	Cat%
US Stocks	2.59	2.68
Non-US Stocks	97.11	95.62
Bonds	0.00	0.00
Cash	0.30	1.63
Other	0.00	0.07
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## World Regions % Equity 06-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	69.99	75.02	Americas	18.28	14.06	Greater Europe	11.73	10.90	Developed Markets	38.35
Japan	0.00	0.08	North America	2.60	2.20	United Kingdom	0.00	0.57	Emerging Markets	61.65
Australasia	0.00	0.02	Central/Latin	15.68	11.86	W euro-ex UK	3.87	1.89	Not Available	0.00
Asia-4 Tigers	31.88	29.91				Emrgng Europe	4.12	2.16		
Asia-ex 4 Tigers	38.11	45.01				Africa	3.74	6.28		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd ADR	9.32	9.32	68.18	Technology
Tencent Holdings Ltd	5.76	15.08	-	Communication Svc
Samsung Electronics Co Ltd	5.16	20.24	-	Technology
MercadoLibre Inc	2.86	23.10	4.57	Consumer Cyclical
Nu Holdings Ltd Ordinary Shares Class A	2.37	25.47	-	Financial Services
Banco Bilbao Vizcaya Argentaria SA	2.34	27.81	-	Financial Services
SK Hynix Inc	2.28	30.09	-	Technology
Taiwan Semiconductor Manufacturing Co Ltd	2.01	32.10	-	Technology
Kia Corp	1.90	33.99	-	Consumer Cyclical
HDFC Bank Ltd	1.85	35.85	-	Financial Services

**Total Holdings 78**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Giri Devulapally since 08-2004  
Holly Morris since 11-2020  
Joseph Wilson since 11-2020  
Larry Lee since 11-2020  
Robert Maloney since 11-2022

## Quantitative Screens

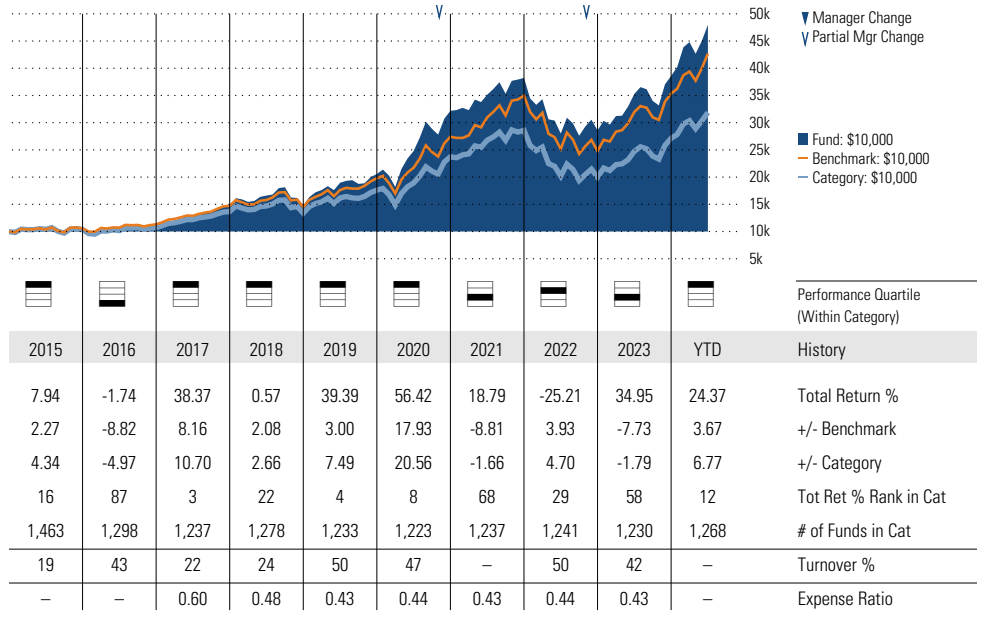
**Performance:** The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

**Management:** The fund's management has been in place for 19.92 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 0.44 is 52.17% lower than the Large Growth category average.

## Growth of \$10,000



## Morningstar Investment Management LLC Analysis

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

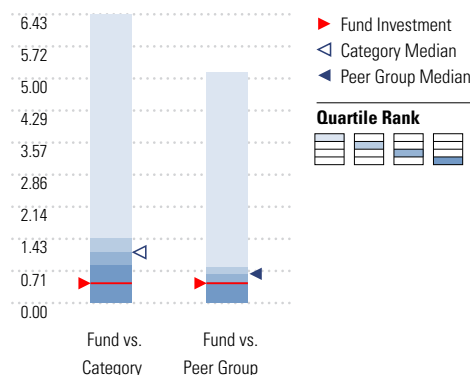
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	04-07-2022

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.30	-	-4.76
Beta	0.94	-	0.98
R-Squared	96.80	-	92.82
Standard Deviation	20.19	21.21	21.75
Sharpe Ratio	0.45	0.45	0.23
Tracking Error	3.86	-	5.81
Information Ratio	-0.09	-	-0.90
Up Capture Ratio	95.42	-	89.98
Down Capture Ratio	95.01	-	105.36

## Portfolio Metrics

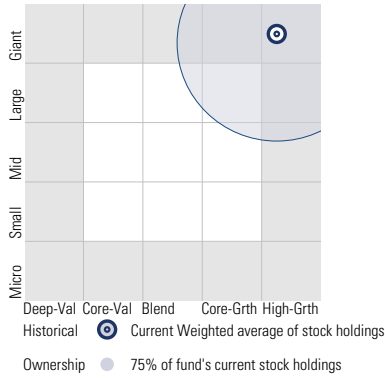
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	36.39	35.19	34.99
Price/Book Ratio	10.12	11.62	8.63
Geom Avg Mkt Cap \$B	480.72	608.44	540.94
ROE	38.24	43.78	39.15

# JPMorgan Large Cap Growth R6 JLGMX

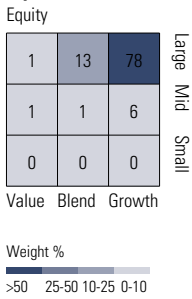
**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

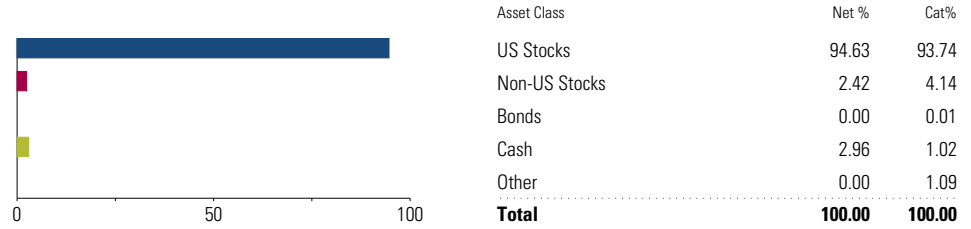
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



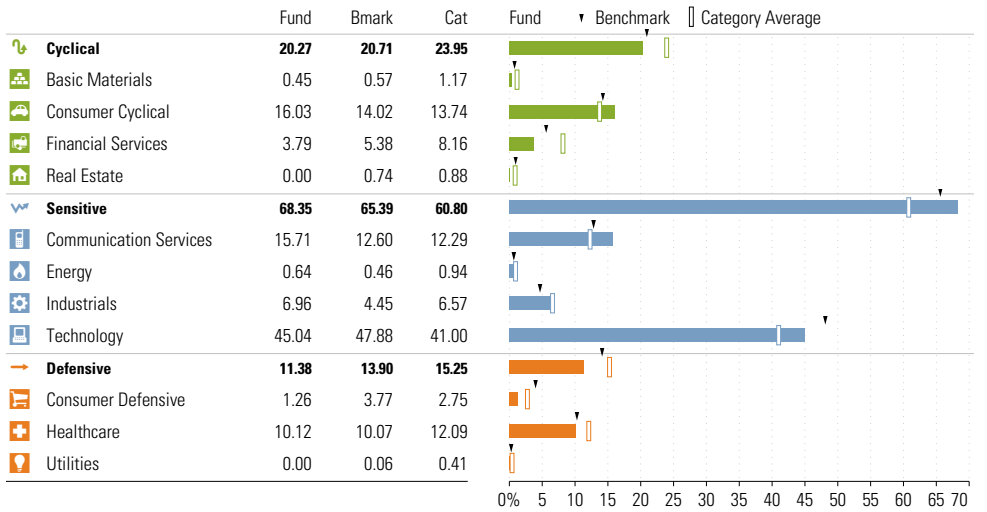
**Style Breakdown**



**Asset Allocation** as of 06-30-2024



**Sector Weighting** as of 06-30-2024



**Top 15 Holdings** as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	10.52	10.52	19.26	Technology
NVIDIA Corp	9.26	19.78	149.49	Technology
Amazon.com Inc	6.75	26.52	27.19	Consumer Cyclical
Meta Platforms Inc Class A	5.59	32.11	42.73	Communication Svc
Eli Lilly and Co	5.46	37.58	55.76	Healthcare
Alphabet Inc Class C	5.04	42.61	30.29	Communication Svc
Apple Inc	4.03	46.64	9.65	Technology
Netflix Inc	3.04	49.68	38.61	Communication Svc
JPMorgan Prime Money Market Inst	2.95	52.63	—	—
Broadcom Inc	2.82	55.44	44.77	Technology
Mastercard Inc Class A	2.35	57.79	3.74	Financial Services
Advanced Micro Devices Inc	2.07	59.86	10.04	Technology
Eaton Corp PLC	1.91	61.77	30.98	Industrials
Regeneron Pharmaceuticals Inc	1.84	63.60	19.67	Healthcare
Oracle Corp	1.63	65.23	34.69	Technology

**Total Holdings 65**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

**Morningstar Index**  
S&P 500 TR USD

## Portfolio Manager(s)

Scott Davis since 08-2014  
Shilpee Raina since 11-2021

## 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 9.87 years.

✗ **Style:** The fund has landed in its primary style box — Large Blend — 48.39 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 41.33% lower than the Large Blend category average.

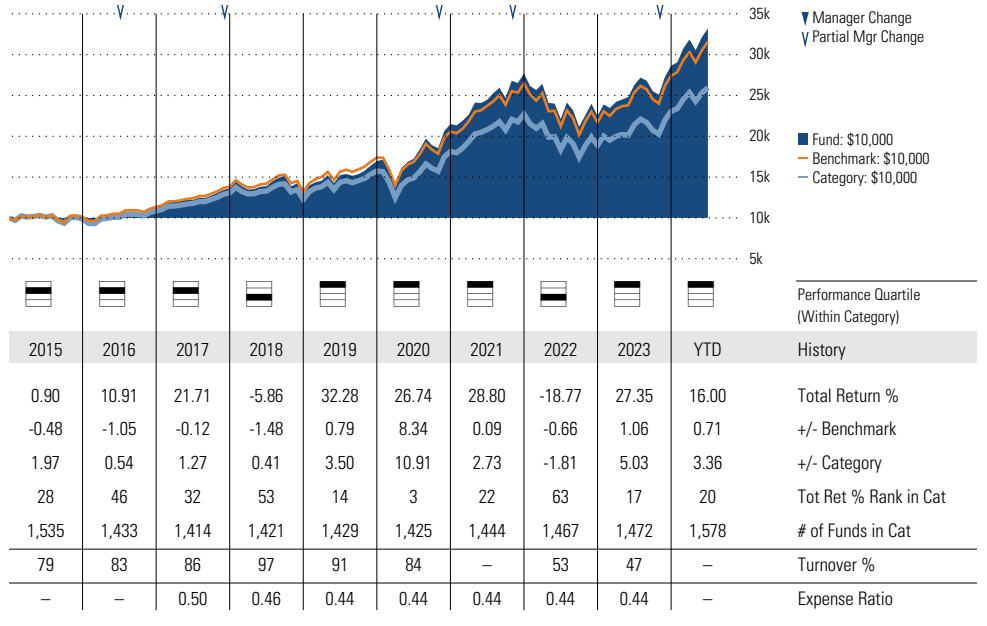
## Morningstar Investment Management LLC Analysis

The fund fails our style consistency screen as, similar to the broad market and peers, it plots on the border with growth. We are not concerned with this screen failure.

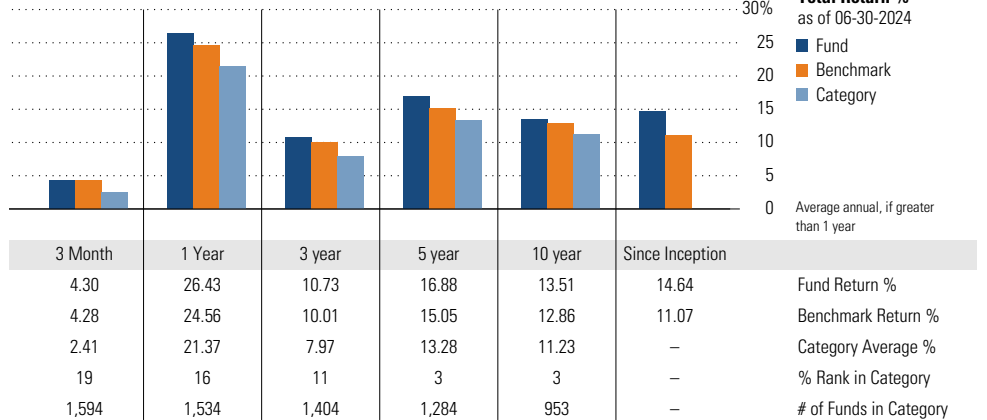
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	03-11-2022

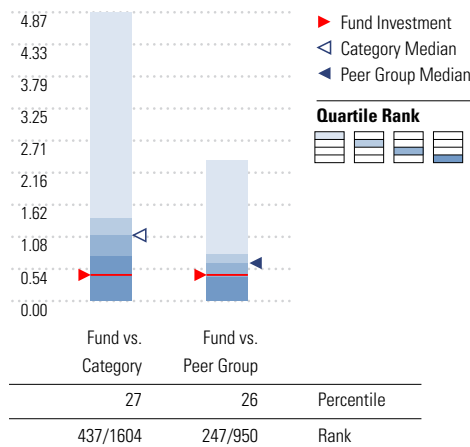
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.79	-	-1.34
Beta	0.99	-	0.94
R-Squared	98.70	-	94.58
Standard Deviation	17.72	17.86	17.23
Sharpe Ratio	0.48	0.44	0.33
Tracking Error	2.04	-	3.71
Information Ratio	0.35	-	-1.35
Up Capture Ratio	100.06	-	91.28
Down Capture Ratio	97.21	-	96.41

## Portfolio Metrics

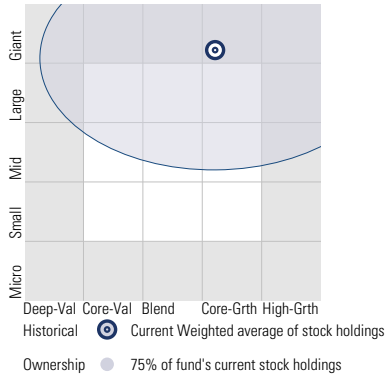
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.53	26.54	24.04
Price/Book Ratio	4.97	4.62	4.83
Geom Avg Mkt Cap \$B	323.88	322.33	370.57
ROE	33.14	33.73	34.43

# JPMorgan US Equity R6 JUEMX

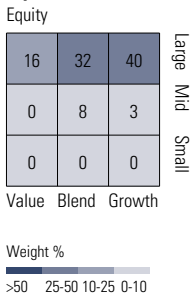
**Morningstar Category**  
Large Blend

**Morningstar Index**  
S&P 500 TR USD

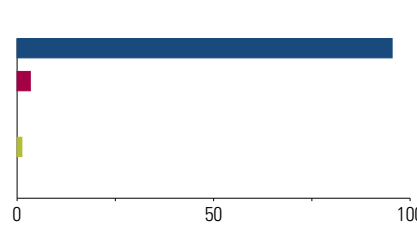
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



**Style Breakdown**

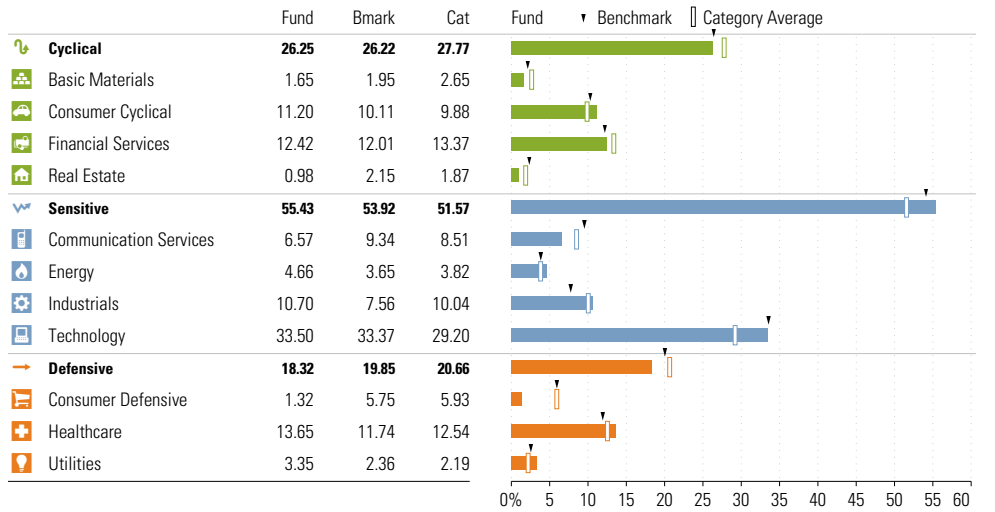


**Asset Allocation** as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	95.42	95.30
Non-US Stocks	3.36	2.49
Bonds	0.00	-0.44
Cash	1.22	1.51
Other	0.00	1.13
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2024



**Top 15 Holdings** as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	9.08	9.08	19.26	Technology
⊖ NVIDIA Corp	7.12	16.20	149.49	Technology
⊕ Apple Inc	5.86	22.06	9.65	Technology
⊖ Amazon.com Inc	4.55	26.60	27.19	Consumer Cyclical
Alphabet Inc Class A	3.41	30.01	30.54	Communication Svc
Meta Platforms Inc Class A	3.08	33.09	42.73	Communication Svc
⊕ Exxon Mobil Corp	2.59	35.68	17.04	Energy
Wells Fargo & Co	2.43	38.11	22.08	Financial Services
⊕ Regeneron Pharmaceuticals Inc	2.27	40.38	19.67	Healthcare
⊖ NXP Semiconductors NV	2.27	42.65	18.04	Technology
⊕ UnitedHealth Group Inc	2.25	44.90	-2.51	Healthcare
⊖ Eaton Corp PLC	2.16	47.06	30.98	Industrials
⊕ Lowe's Companies Inc	2.13	49.19	0.05	Consumer Cyclical
Mastercard Inc Class A	2.09	51.28	3.74	Financial Services
⊕ AbbVie Inc	2.03	53.32	12.68	Healthcare

**Total Holdings** 55

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# MFS Mid Cap Growth R6 OTCKX

**Morningstar Category**  
Mid-Cap Growth

**Morningstar Index**  
Russell Mid Cap Growth TR USD

## Portfolio Manager(s)

Eric Fischman since 11-2008  
Eric Braz since 06-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.62 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 0.66 is 37.74% lower than the Mid-Cap Growth category average.

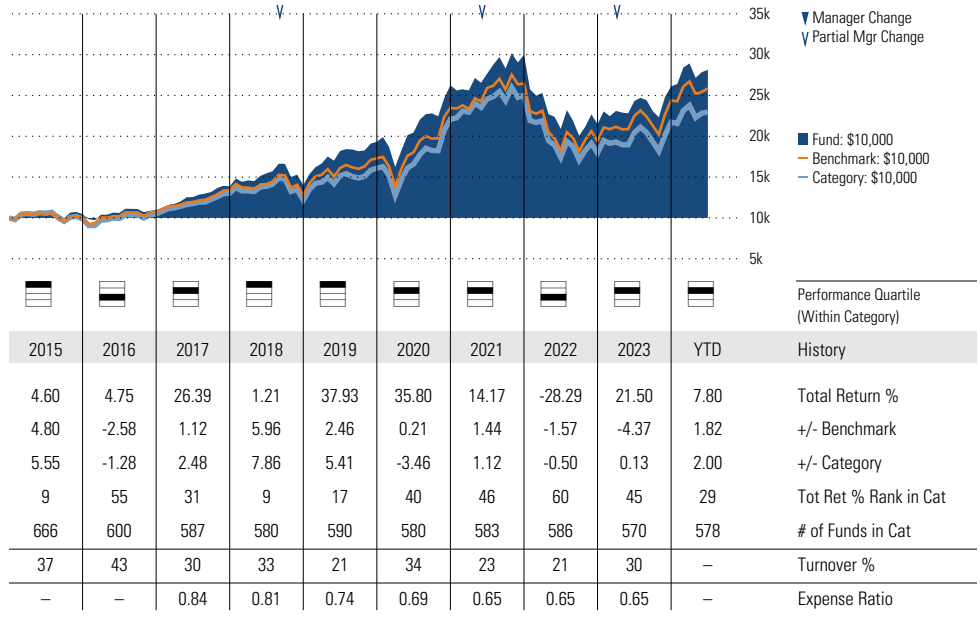
## Morningstar Investment Management LLC Analysis

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

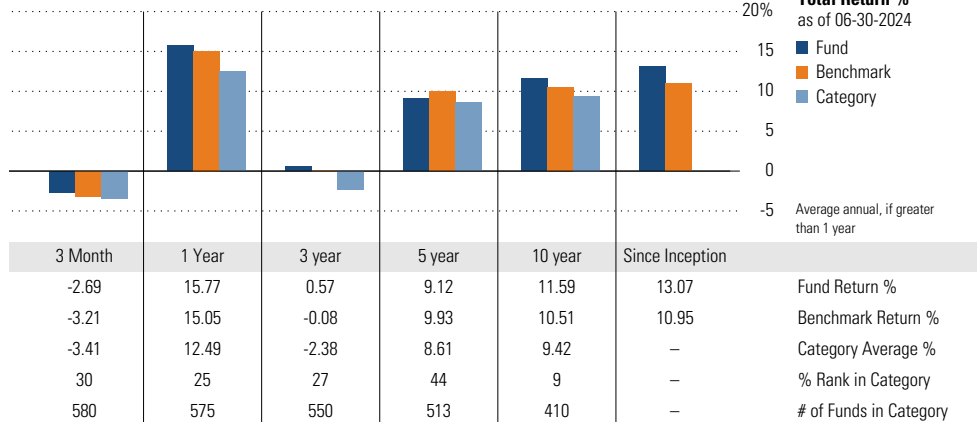
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

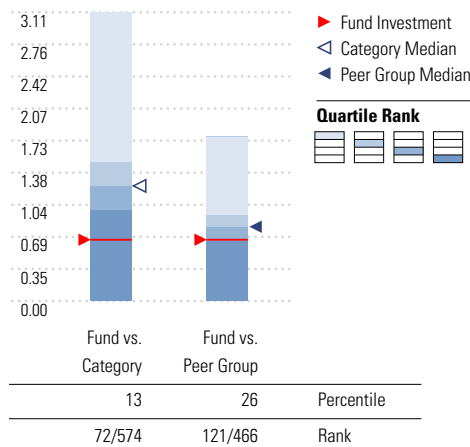
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.62	-	-2.52
Beta	0.93	-	0.98
R-Squared	94.42	-	91.20
Standard Deviation	20.46	21.48	22.19
Sharpe Ratio	-0.04	-0.06	-0.16
Tracking Error	5.09	-	6.50
Information Ratio	0.13	-	-0.50
Up Capture Ratio	97.32	-	94.32
Down Capture Ratio	95.31	-	103.65

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	37.54	27.51	31.23
Price/Book Ratio	6.40	7.92	5.07
Geom Avg Mkt Cap \$B	26.78	25.87	21.09
ROE	18.34	29.07	20.49

# MFS Mid Cap Growth R6 OTCKX

**Morningstar Category**

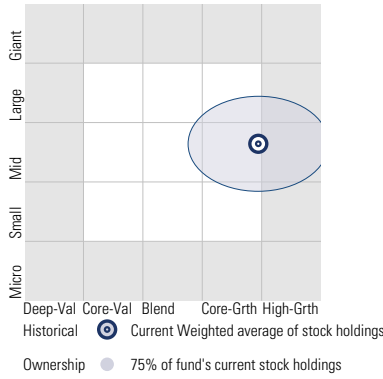
Mid-Cap Growth

**Morningstar Index**

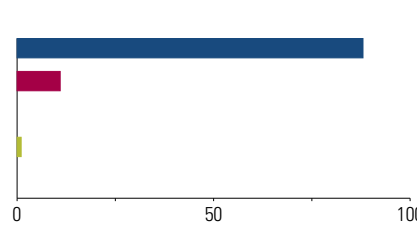
Russell Mid Cap Growth TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™

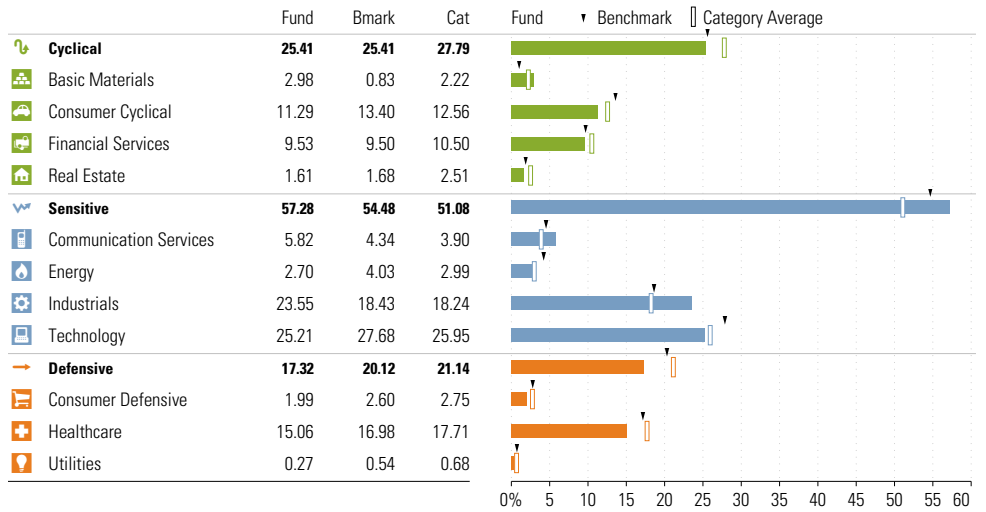


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	88.01	93.77
Non-US Stocks	10.96	4.07
Bonds	0.00	0.05
Cash	1.03	1.26
Other	0.00	0.86
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Style Breakdown



## Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Monolithic Power Systems Inc	3.79	3.79	30.66	Technology
Howmet Aerospace Inc	2.80	6.59	43.63	Industrials
Cadence Design Systems Inc	2.66	9.26	12.99	Technology
ASM International NV	2.60	11.86	52.05	Technology
Vulcan Materials Co	2.50	14.36	9.95	Basic Materials
AMETEK Inc	2.33	16.68	1.44	Industrials
Verisk Analytics Inc	2.26	18.94	13.18	Industrials
Take-Two Interactive Software Inc	2.23	21.17	-3.39	Communication Svc
Copart Inc	2.21	23.39	10.53	Industrials
Wolters Kluwer NV	2.12	25.51	21.34	Industrials
Gartner Inc	2.03	27.53	-0.45	Technology
Spotify Technology SA	2.02	29.55	66.99	Communication Svc
Synopsys Inc	2.00	31.55	15.57	Technology
Westinghouse Air Brake Technologies Corp	1.81	33.36	24.86	Industrials
Tyler Technologies Inc	1.78	35.14	20.25	Technology

**Total Holdings 92**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# MFS New Discovery R4 MNDJX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Michael Grossman since 12-2013

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.5 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 1.04 is 10.34% lower than the Small Growth category average.

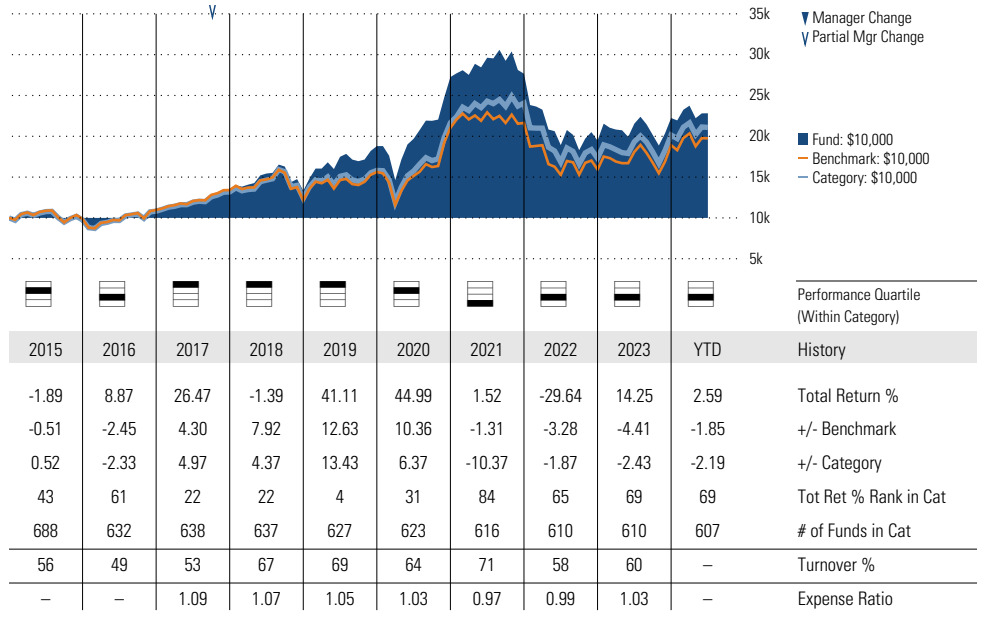
## Morningstar Investment Management LLC Analysis

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.

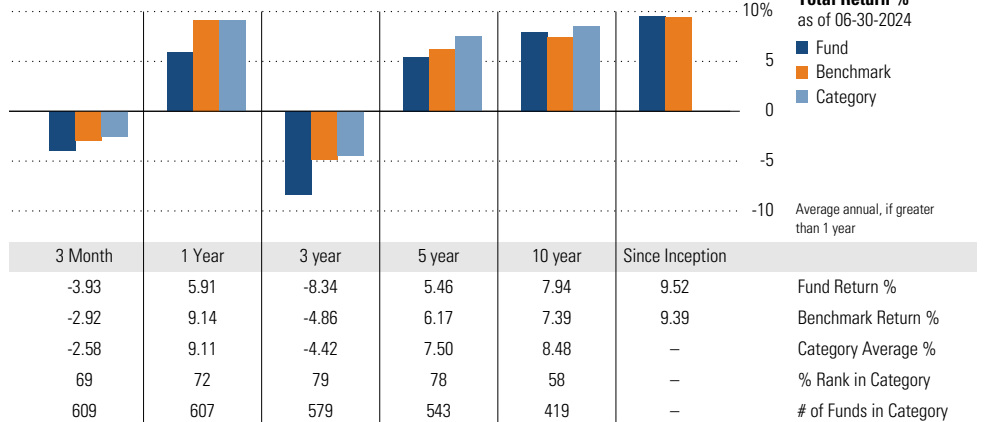
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

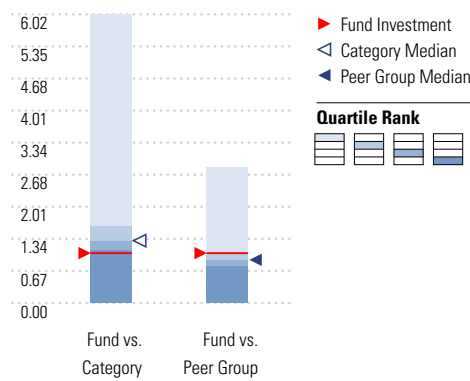
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-4.27	-	-0.23
Beta	0.90	-	0.93
R-Squared	93.36	-	91.60
Standard Deviation	21.23	22.80	22.18
Sharpe Ratio	-0.47	-0.26	-0.26
Tracking Error	5.93	-	6.69
Information Ratio	-0.59	-	0.08
Up Capture Ratio	78.89	-	92.35
Down Capture Ratio	93.48	-	93.62

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.35	21.94	26.27
Price/Book Ratio	3.12	3.95	3.79
Geom Avg Mkt Cap \$B	5.08	3.68	6.48
ROE	4.63	10.95	11.74

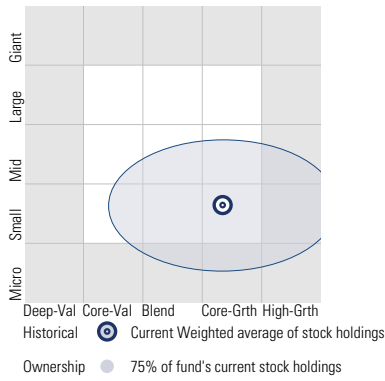
# MFS New Discovery R4 MNDJX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 06-30-2024

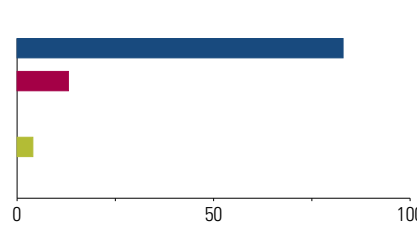
Morningstar Style Box™



## Style Breakdown

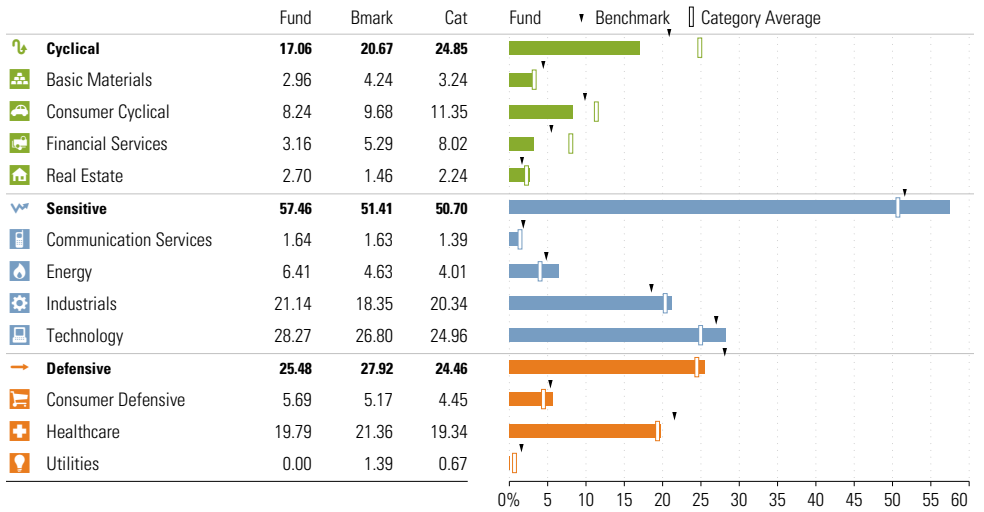


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	82.94	92.94
Non-US Stocks	13.05	4.50
Bonds	0.00	0.01
Cash	4.01	1.64
Other	0.00	0.91
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	4.03	4.03	—	—
⊕ CACI International Inc Class A	2.15	6.18	32.81	Technology
⊕ Summit Materials Inc Class A	2.07	8.25	-4.81	Basic Materials
⊖ GFL Environmental Inc	2.03	10.28	12.89	Industrials
⊖ Crane Co	1.96	12.23	23.07	Industrials
⊖ nVent Electric PLC	1.93	14.17	30.29	Industrials
⊖ US Foods Holding Corp	1.88	16.05	16.67	Consumer Defensive
⊖ RB Global Inc	1.82	17.87	14.96	Industrials
⊖ TechnipFMC PLC	1.77	19.64	30.34	Energy
⊕ Five9 Inc	1.74	21.37	-43.96	Technology
⊖ Jacobs Solutions Inc	1.67	23.05	8.08	Industrials
⊖ FormFactor Inc	1.65	24.70	45.12	Technology
⊖ Onto Innovation Inc	1.63	26.32	43.60	Technology
⊕ UL Solutions Inc Class A common stock	1.63	27.95	—	Industrials
⊖ KBR Inc	1.60	29.55	16.30	Industrials

**Total Holdings 116**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
Bloomberg US Universal TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 17.27 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.72 is 26.53% lower than the Multisector Bond category average.

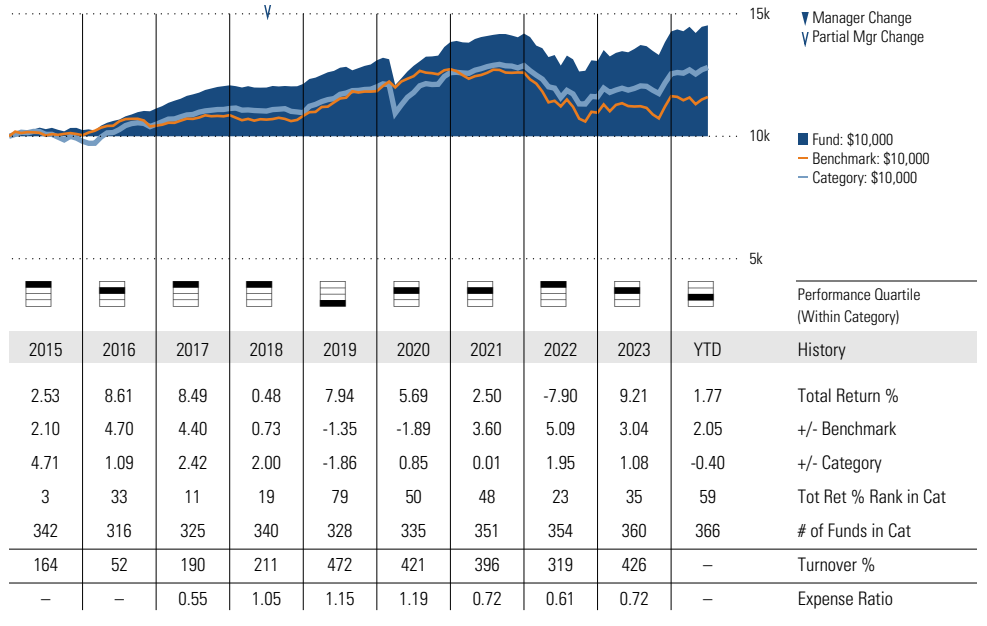
## Morningstar Investment Management LLC Analysis

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

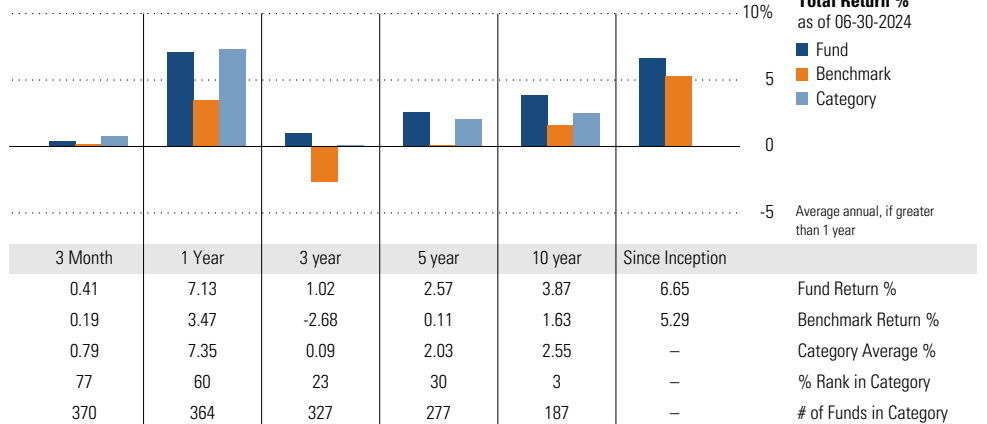
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024

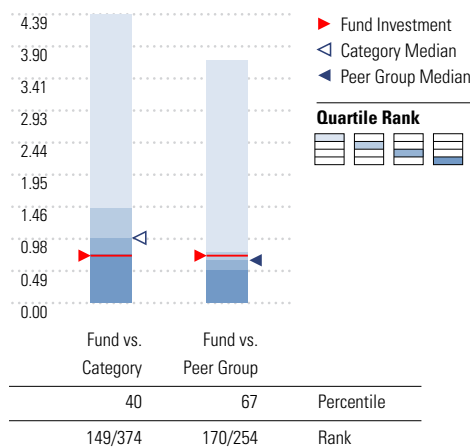
## Growth of \$10,000



## 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	3.22	-	2.01
Beta	0.82	-	0.77
R-Squared	86.16	-	77.12
Standard Deviation	6.44	7.32	6.43
Sharpe Ratio	-0.34	-0.81	-0.52
Tracking Error	2.75	-	3.60
Information Ratio	1.35	-	0.74
Up Capture Ratio	91.53	-	79.26
Down Capture Ratio	60.61	-	61.30

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.55	4.55	4.11
Avg Eff Maturity	5.31	7.69	7.17

# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

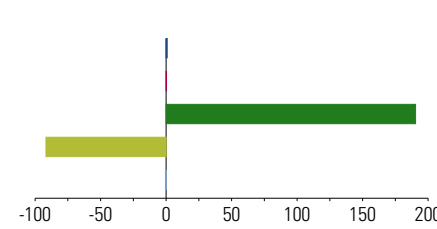
**Morningstar Index**  
Bloomberg US Universal TR USD

## Style Analysis as of 06-30-2024

### Style Breakdown



## Asset Allocation as of 06-30-2024

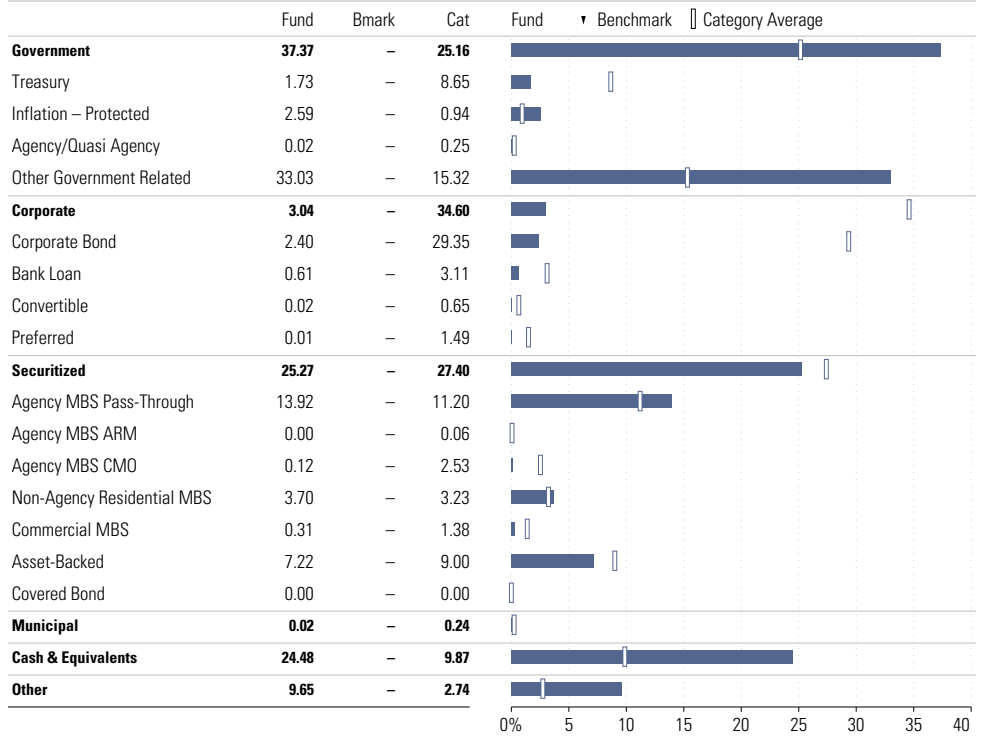


Asset Class	Net %	Cat%
US Stocks	0.81	1.31
Non-US Stocks	0.32	0.14
Bonds	190.45	104.94
Cash	-91.70	-3.82
Other	0.11	-2.58
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	60.28	67.64	15.93
AA	7.84	3.23	11.95
A	3.89	10.03	7.89
BBB	11.61	10.89	24.23
BB	5.90	3.19	17.49
B	3.51	3.64	11.34
Below B	6.97	1.38	7.48
Not Rated	0.00	0.00	3.69

## Sector Weighting as of 06-30-2024



## Top 0 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
------	---------------	-------------	--------------	---------------------

**Total Holdings 0**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO International Bond (USD-Hdg) I-2 PFBPX

**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 9.77 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.73 is 5.8% higher than the Global Bond-USD Hedged category average.

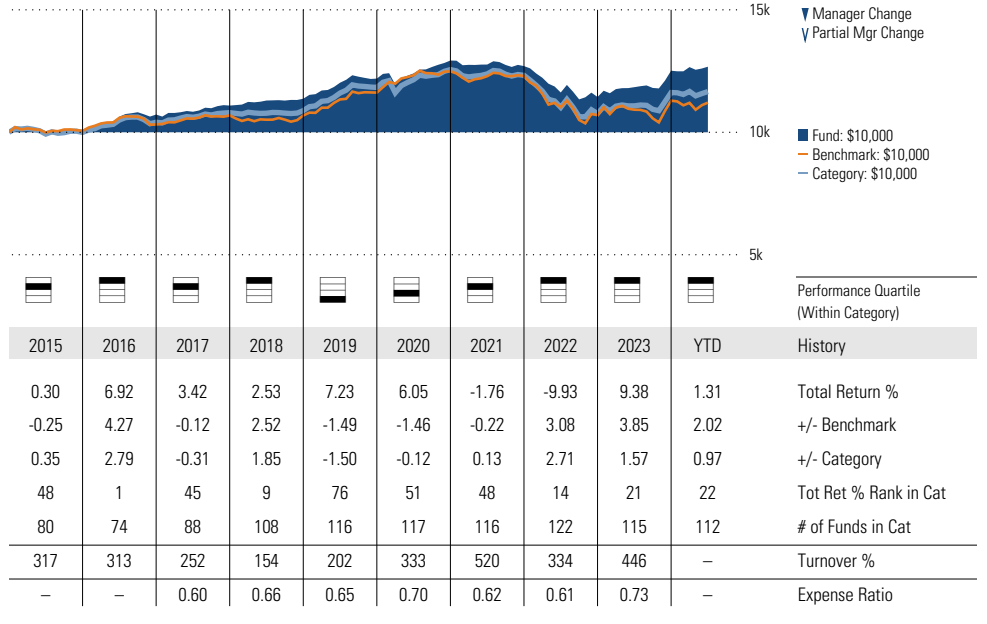
## Morningstar Investment Management LLC Analysis

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

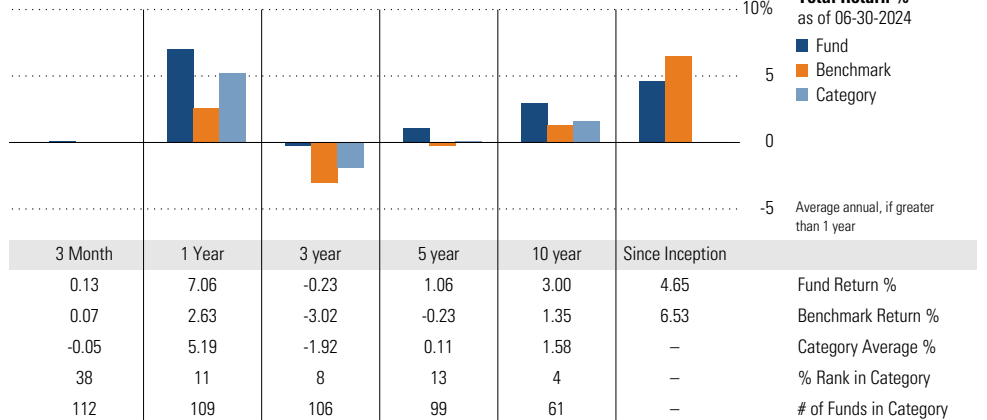
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

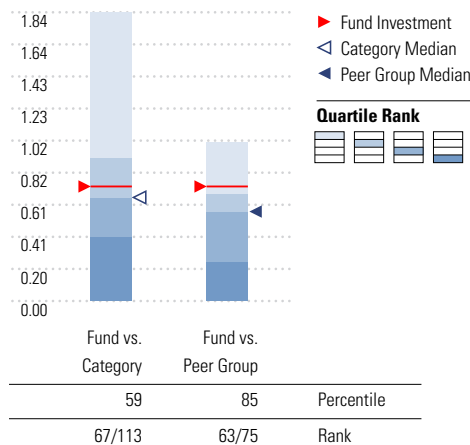
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.54	-	0.39
Beta	0.59	-	0.81
R-Squared	76.68	-	84.66
Standard Deviation	5.01	7.43	6.52
Sharpe Ratio	-0.73	-0.85	-0.84
Tracking Error	3.89	-	3.09
Information Ratio	0.72	-	0.33
Up Capture Ratio	66.44	-	82.20
Down Capture Ratio	51.37	-	78.68

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.34	4.43	5.83
Avg Eff Maturity	7.49	-	7.56

# PIMCO International Bond (USD-Hdg) I-2 PFBPX

**Morningstar Category**  
Global Bond-USD Hedged

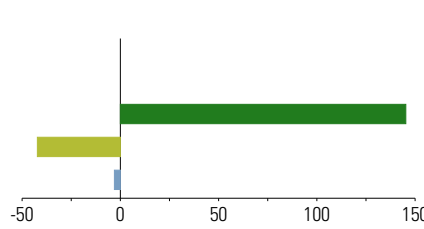
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 06-30-2024

### Style Breakdown



## Asset Allocation as of 06-30-2024

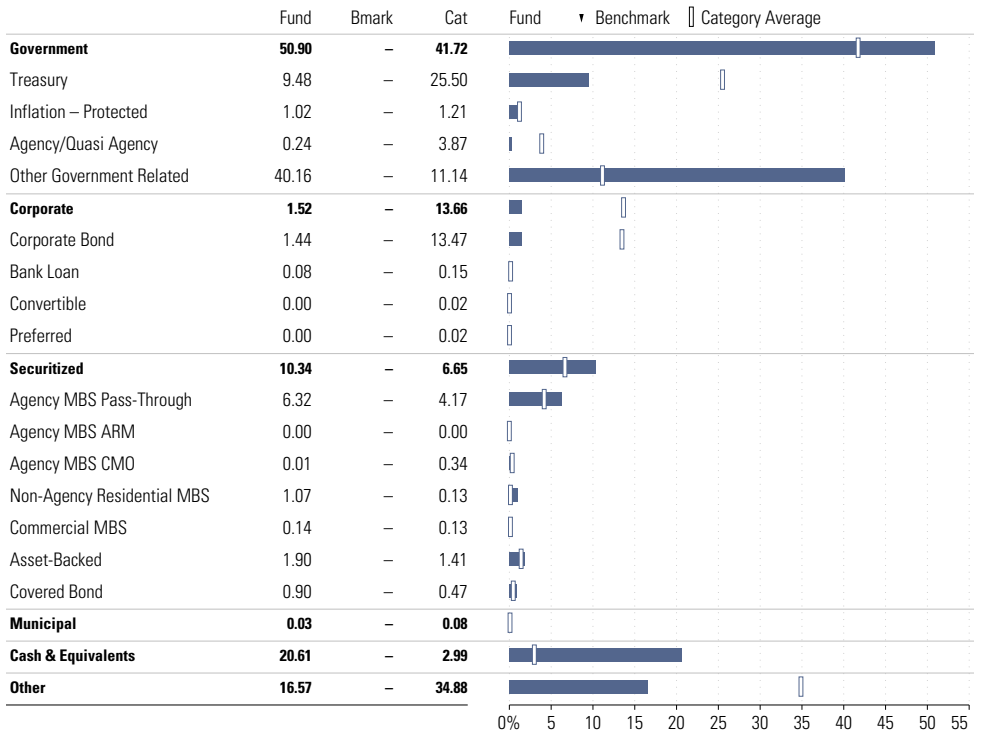


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	145.27	90.33
Cash	-42.23	9.55
Other	-3.03	0.12
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	51.22	3.53	28.91
AA	13.50	74.59	11.95
A	15.39	10.82	28.75
BBB	17.35	8.32	18.21
BB	0.83	0.28	3.97
B	0.36	0.00	1.79
Below B	1.35	0.00	0.51
Not Rated	0.00	2.46	5.91

## Sector Weighting as of 06-30-2024



## Top 0 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
<b>Total Holdings 0</b>				

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Real Return I2 PRLPX

**Morningstar Category**  
Inflation-Protected Bond

**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Portfolio Manager(s)

Stephen Rodosky since 01-2019  
Daniel He since 12-2019

## 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 5.48 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.77 is 11.59% higher than the Inflation-Protected Bond category average.

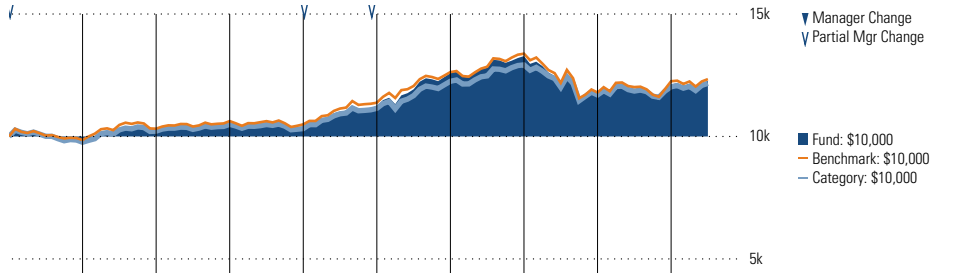
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

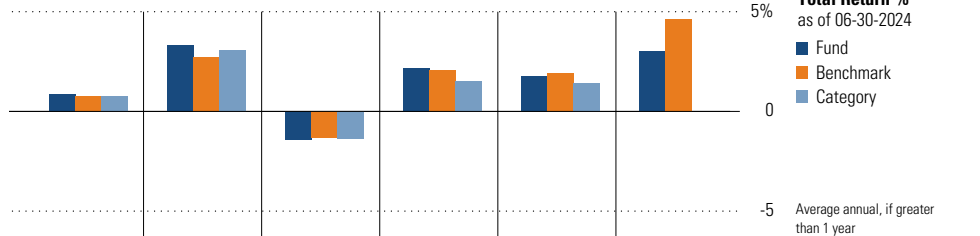
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

## Growth of \$10,000



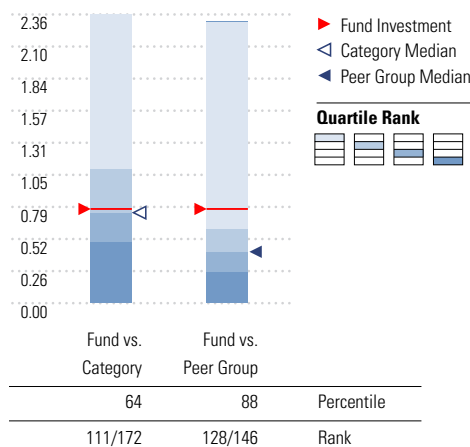
	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	-2.85	4.94	3.82	-2.07	8.41	11.98	5.57	-11.95	3.64	1.20	Total Return %
+/- Benchmark	-1.41	0.26	0.81	-0.81	-0.02	0.99	-0.39	-0.10	-0.26	0.50	+/- Benchmark
+/- Category	-0.49	0.35	1.10	-0.43	0.49	1.97	-0.04	-2.97	0.82	0.37	+/- Category
Tot Ret % Rank in Cat	76	28	13	74	25	13	41	55	62	18	Tot Ret % Rank in Cat
# of Funds in Cat	192	189	182	174	172	157	156	156	156	173	# of Funds in Cat
Turnover %	117	102	168	165	254	314	225	104	71	-	Turnover %
Expense Ratio	-	-	0.55	0.98	1.08	0.63	0.57	0.57	0.77	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	0.89	3.31	-1.43	2.17	1.76	3.01	Fund Return %
Benchmark Return %	0.79	2.71	-1.33	2.07	1.91	4.63	Benchmark Return %
Category Average %	0.78	3.09	-1.37	1.51	1.44	-	Category Average %
% Rank in Category	30	31	44	19	33	-	% Rank in Category
# of Funds in Category	173	170	159	153	113	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.08	-	-0.35
Beta	1.01	-	0.99
R-Squared	99.06	-	95.77
Standard Deviation	7.31	7.21	7.77
Sharpe Ratio	-0.63	-0.62	-0.65
Tracking Error	0.71	-	1.76
Information Ratio	-0.14	-	-0.55
Up Capture Ratio	99.90	-	96.99
Down Capture Ratio	100.89	-	101.24

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.72	4.52	6.02
Avg Eff Maturity	5.77	-	7.05

# PIMCO Real Return I2 PRLPX

**Morningstar Category**  
Inflation-Protected Bond

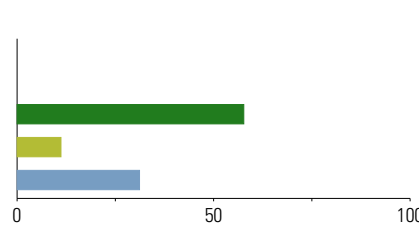
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Style Analysis as of 06-30-2024

### Style Breakdown



## Asset Allocation as of 06-30-2024

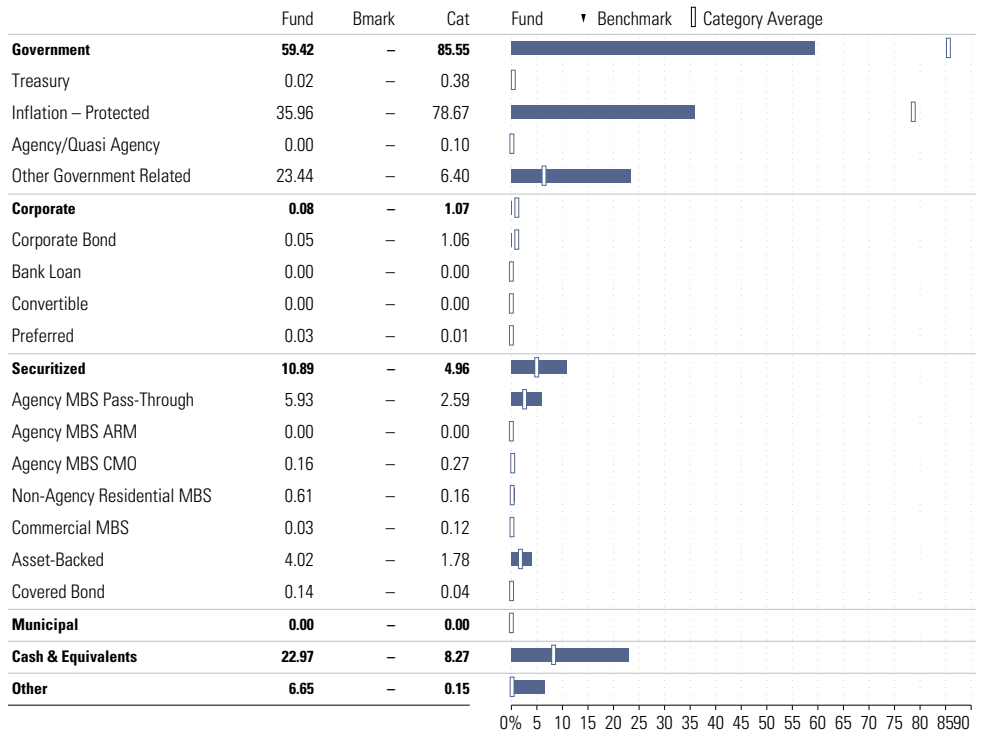


Asset Class	Net %	Cat%
US Stocks	0.00	0.14
Non-US Stocks	0.00	0.00
Bonds	57.68	90.94
Cash	11.16	7.86
Other	31.15	1.06
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	87.06	0.00	25.98
AA	4.07	99.60	70.29
A	2.76	0.00	0.61
BBB	3.15	0.00	0.79
BB	0.47	0.00	0.09
B	0.67	0.00	0.01
Below B	1.82	0.00	0.09
Not Rated	0.00	0.40	2.14

## Sector Weighting as of 06-30-2024



## Top 10 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Pay	02-2025	20.16	20.16	-
⊖ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Receive	02-2025	20.16	40.33	-
⊖ 5 Year Treasury Note Future June 24	06-2024	17.78	58.11	-
✱ Offset: Unsettled Trades	-	14.38	72.49	-
✱ Cash Offset	-	12.52	85.00	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive	09-2034	11.37	96.37	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	09-2034	11.13	107.51	-
⊖ Euro Schatz Future June 24	06-2024	10.07	117.57	-
⊕ Ultra 10 Year US Treasury Note Future June 24	06-2024	9.71	127.29	-
⊖ EUROPEAN MONETARY UNION EURO Sold	05-2024	8.70	135.98	-

**Total Holdings 950**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# PIMCO Short-Term I2 PTSPX

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

✔ **Management:** The fund's management has been in place for 13.5 years.

Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.57 is 39.02% higher than the Ultrashort Bond category average.

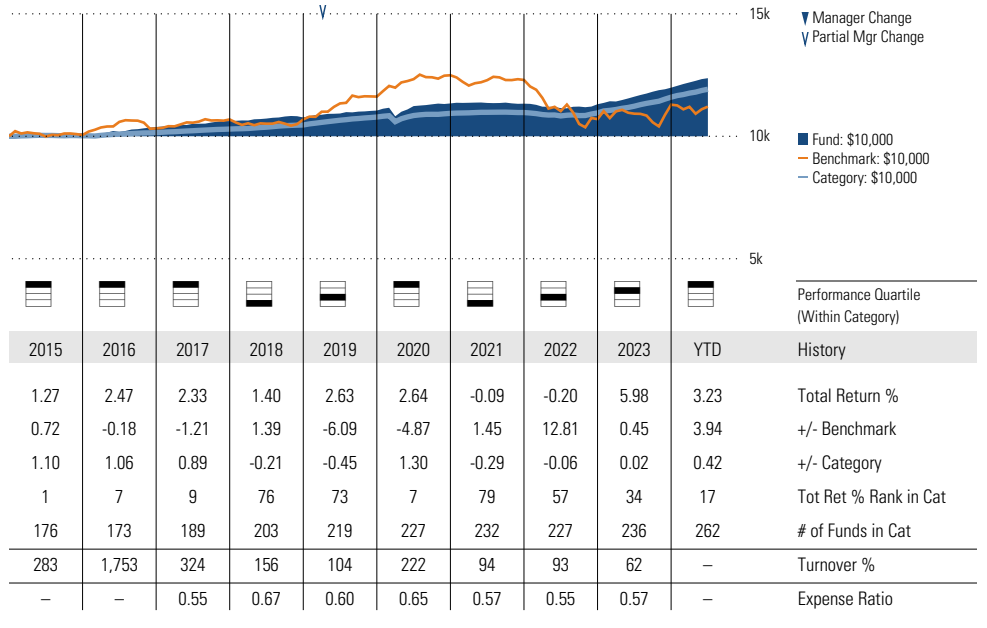
## Morningstar Investment Management LLC Analysis

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

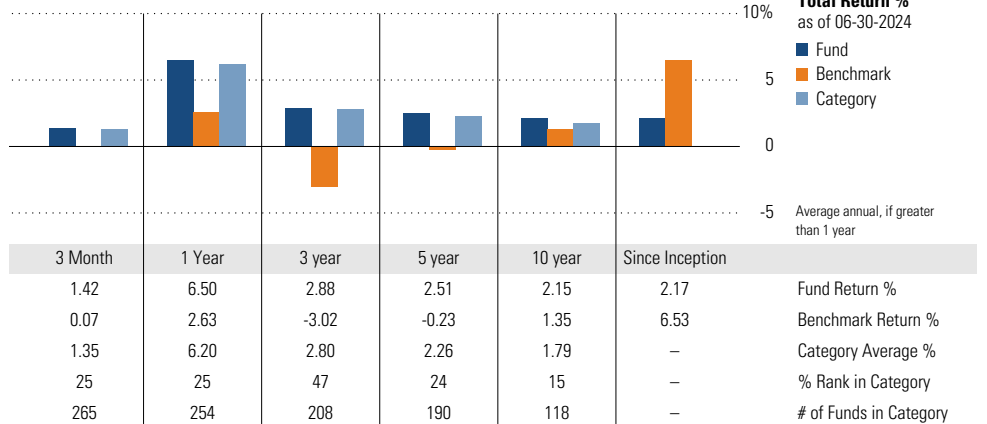
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2024

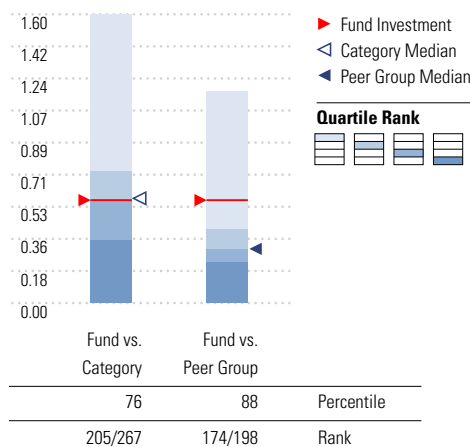
## Growth of \$10,000



## 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	2.90	-	3.02
Beta	0.02	-	0.09
R-Squared	0.89	-	30.02
Standard Deviation	1.31	7.43	1.26
Sharpe Ratio	-0.59	-0.85	-0.91
Tracking Error	7.42	-	6.84
Information Ratio	0.80	-	0.85
Up Capture Ratio	11.49	-	20.02
Down Capture Ratio	-15.84	-	-8.65

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.04	4.43	1.15
Avg Eff Maturity	-	-	2.02

# PIMCO Short-Term I2 PTSPX

**Morningstar Category**  
Ultrashort Bond

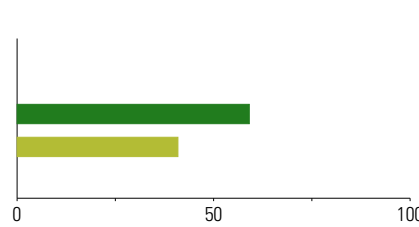
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 06-30-2024

### Style Breakdown



## Asset Allocation as of 06-30-2024

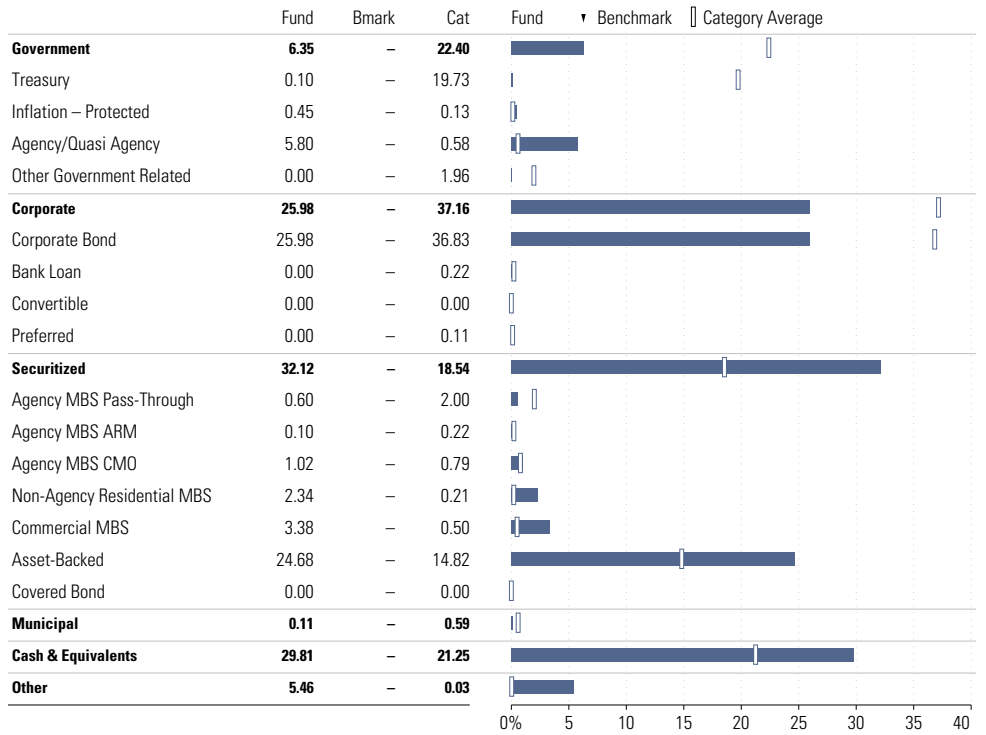


Asset Class	Net %	Cat%
US Stocks	0.00	3.39
Non-US Stocks	0.00	0.00
Bonds	59.08	66.70
Cash	40.92	29.70
Other	0.00	0.20
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	52.27	3.53	43.28
AA	4.82	74.59	10.29
A	24.60	10.82	13.82
BBB	17.69	8.32	14.86
BB	0.09	0.28	2.19
B	0.29	0.00	2.14
Below B	0.24	0.00	0.60
Not Rated	0.00	2.46	12.82

## Sector Weighting as of 06-30-2024



## Top 0 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
<b>Total Holdings 0</b>				

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

**Morningstar Index**  
S&P 500 TR USD

## Portfolio Manager(s)

Michelle Louie since 11-2017  
Nick Birkett since 08-2023  
Aaron Choi since 08-2023

## 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 6.59 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 80.56 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 94.67% lower than the Large Blend category average.

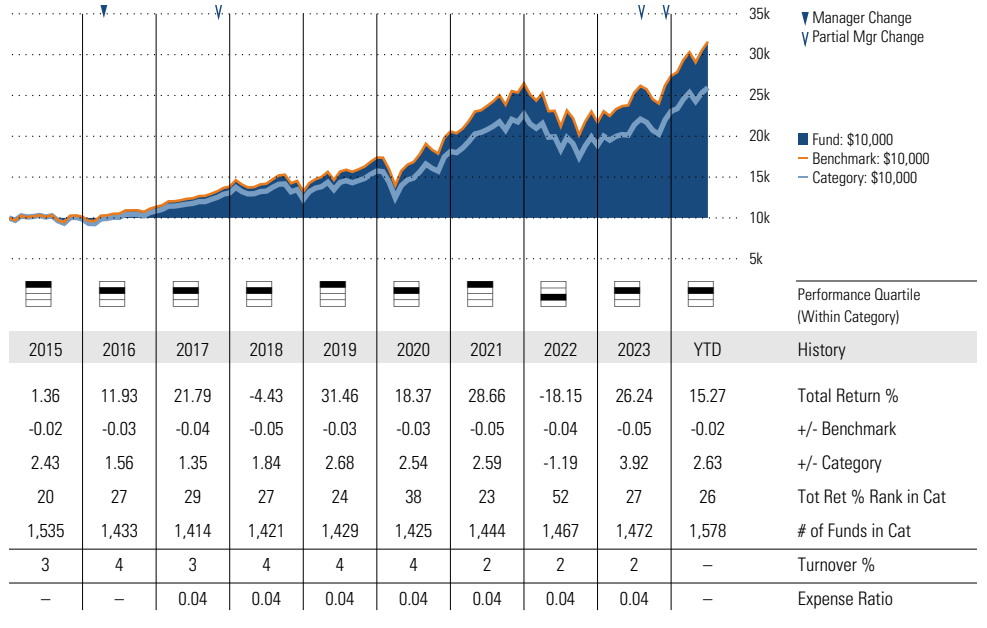
## Morningstar Investment Management LLC Analysis

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

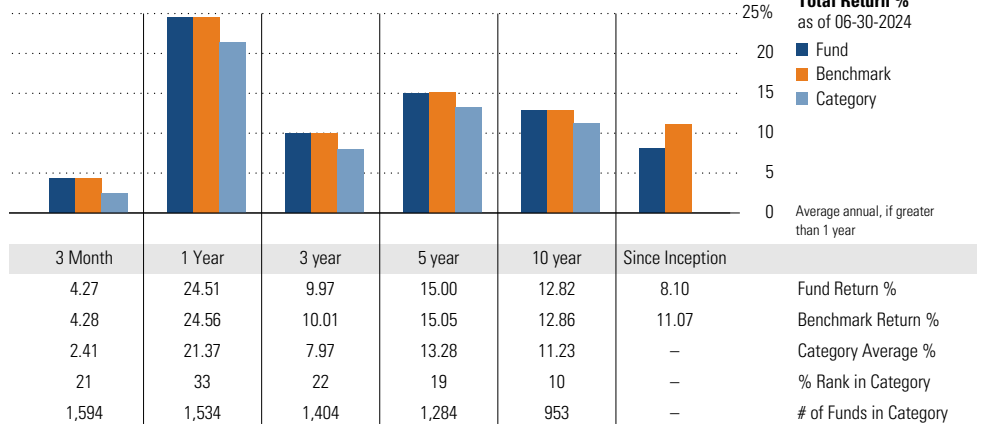
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

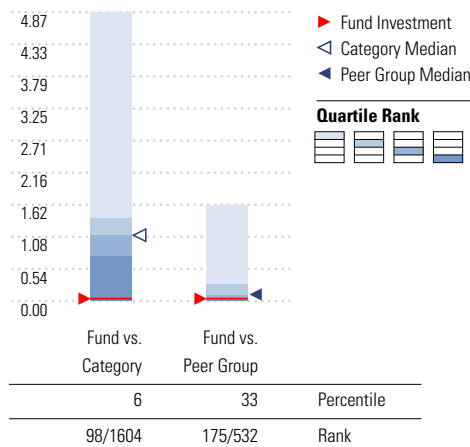
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.04	-	-1.34
Beta	1.00	-	0.94
R-Squared	100.00	-	94.58
Standard Deviation	17.86	17.86	17.23
Sharpe Ratio	0.43	0.44	0.33
Tracking Error	0.00	-	3.71
Information Ratio	-11.64	-	-1.35
Up Capture Ratio	99.91	-	91.28
Down Capture Ratio	100.07	-	96.41

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.53	26.54	24.04
Price/Book Ratio	4.63	4.62	4.83
Geom Avg Mkt Cap \$B	322.58	322.33	370.57
ROE	33.75	33.73	34.43

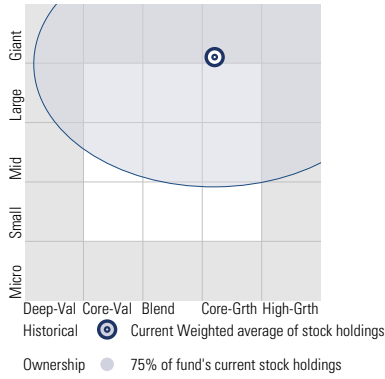
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

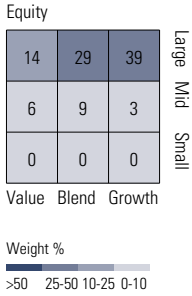
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 06-30-2024

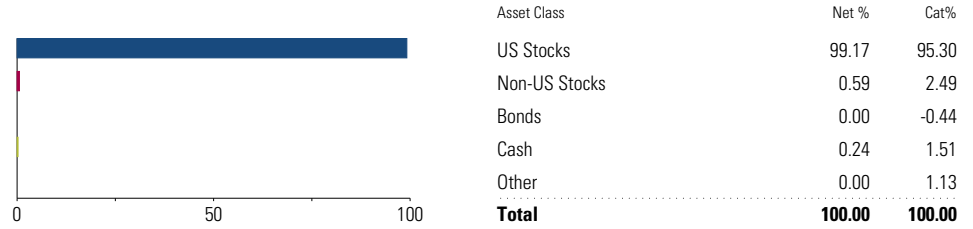
Morningstar Style Box™



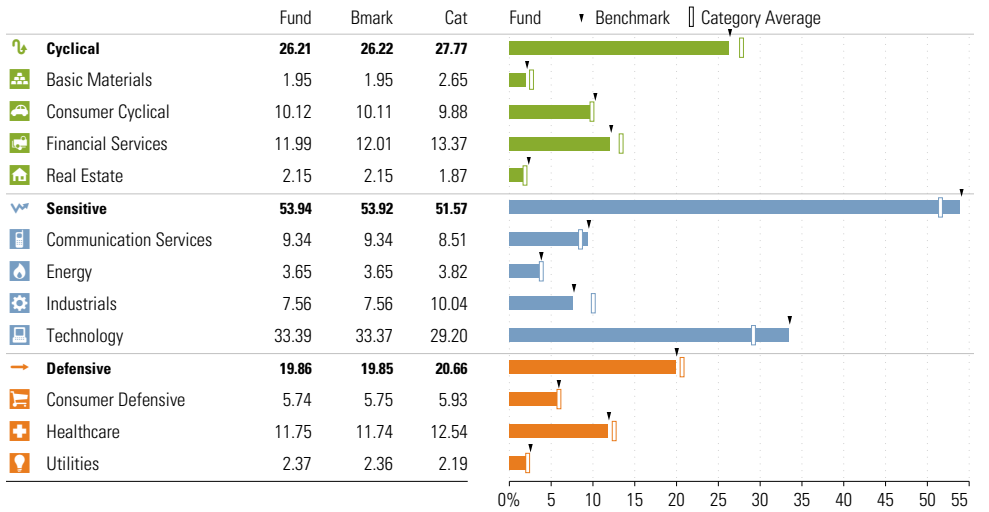
## Style Breakdown



## Asset Allocation as of 06-30-2024



## Sector Weighting as of 06-30-2024



## Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	7.23	7.23	19.26	Technology
⊖ NVIDIA Corp	6.62	13.85	149.49	Technology
⊖ Apple Inc	6.61	20.46	9.65	Technology
⊕ Amazon.com Inc	3.85	24.31	27.19	Consumer Cyclical
⊖ Meta Platforms Inc Class A	2.41	26.72	42.73	Communication Svc
⊖ Alphabet Inc Class A	2.33	29.05	30.54	Communication Svc
⊖ Alphabet Inc Class C	1.95	31.00	30.29	Communication Svc
⊖ Berkshire Hathaway Inc Class B	1.60	32.61	14.06	Financial Services
⊕ Eli Lilly and Co	1.57	34.18	55.76	Healthcare
⊖ Broadcom Inc	1.52	35.70	44.77	Technology
⊖ JPMorgan Chase & Co	1.26	36.97	20.20	Financial Services
⊕ Tesla Inc	1.20	38.16	-20.36	Consumer Cyclical
⊖ Exxon Mobil Corp	1.12	39.29	17.04	Energy
⊖ UnitedHealth Group Inc	1.02	40.31	-2.51	Healthcare
⊖ Visa Inc Class A	0.89	41.20	1.21	Financial Services

**Total Holdings 507**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

Simon Webber since 12-2009  
Thomas Coutts since 12-2016  
James Gautrey since 12-2020  
Lawrence Burns since 12-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.52 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 0.31 is 69% lower than the Foreign Large Growth category average.

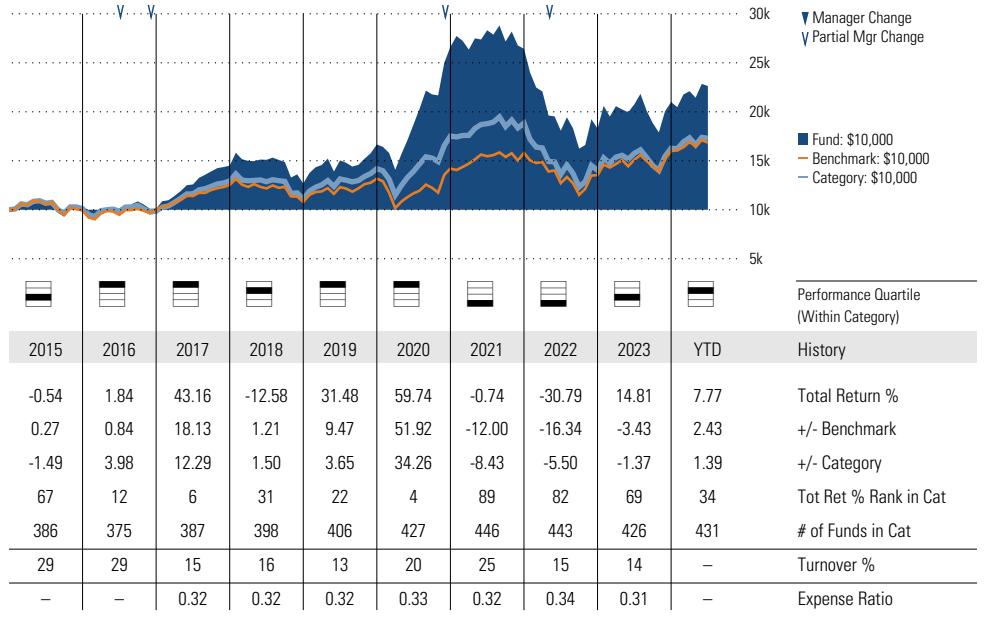
## Morningstar Investment Management LLC Analysis

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

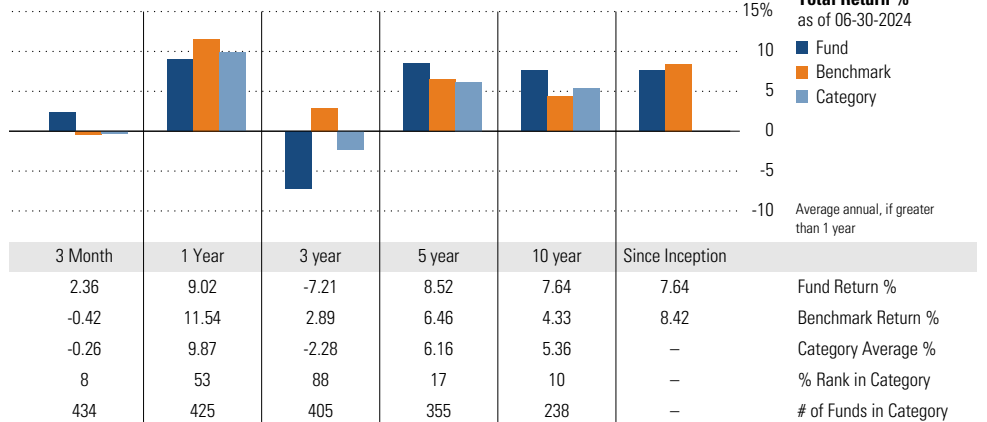
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

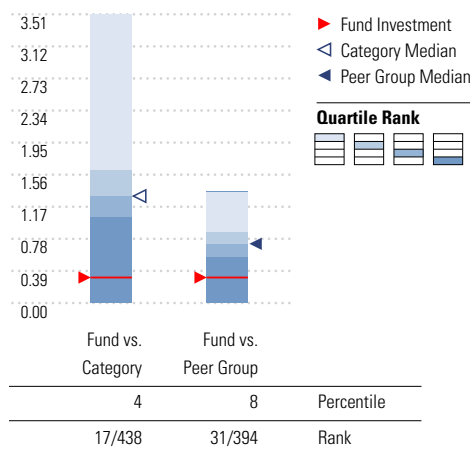
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-10.15	-	-5.34
Beta	1.23	-	1.11
R-Squared	82.19	-	87.65
Standard Deviation	23.03	16.94	20.16
Sharpe Ratio	-0.36	0.05	-0.19
Tracking Error	10.49	-	7.45
Information Ratio	-0.96	-	-0.71
Up Capture Ratio	95.75	-	98.34
Down Capture Ratio	139.77	-	121.76

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.18	16.00	22.62
Price/Book Ratio	3.73	1.83	3.54
Geom Avg Mkt Cap \$B	67.06	55.30	73.85
ROE	20.84	18.42	23.42

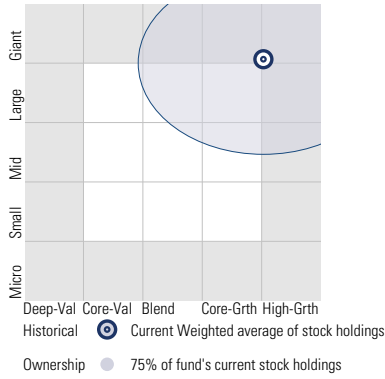
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 06-30-2024

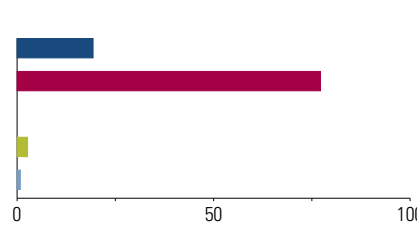
Morningstar Style Box™



## Style Breakdown

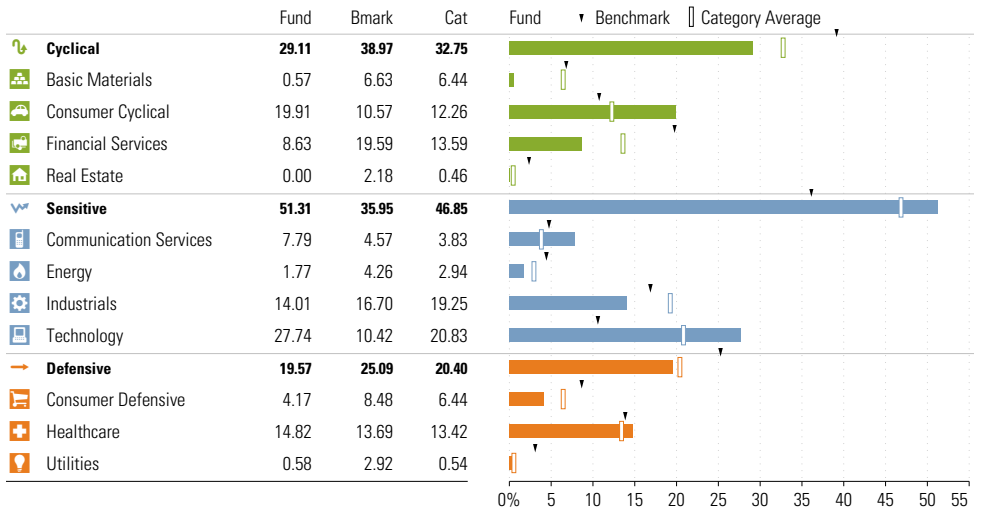


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	19.33	8.29
Non-US Stocks	77.19	89.24
Bonds	0.00	0.08
Cash	2.66	1.85
Other	0.82	0.54
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## World Regions % Equity 06-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	24.86	26.50	Americas	27.53	16.35	Greater Europe	47.60	57.15	Developed Markets	83.80
Japan	6.55	13.02	North America	20.81	13.74	United Kingdom	7.19	11.91	Emerging Markets	16.20
Australasia	1.27	1.56	Central/Latin	6.72	2.61	W euro-ex UK	40.02	44.73	Not Available	0.00
Asia-4 Tigers	7.56	5.82				Emrgng Europe	0.00	0.03		
Asia-ex 4 Tigers	9.48	6.10				Africa	0.39	0.48		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	4.92	4.92	-	Technology
MercadoLibre Inc	4.46	9.38	-	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd	4.31	13.69	-	Technology
Adyen NV	3.85	17.55	-	Technology
Spotify Technology SA	3.81	21.36	-	Communication Svc
NVIDIA Corp	3.26	24.62	-	Technology
Ferrari NV	2.33	26.94	-	Consumer Cyclical
Tencent Holdings Ltd	2.31	29.25	-	Communication Svc
Atlas Copco AB Class A	2.29	31.54	-	Industrials
Moderna Inc	2.18	33.72	-	Healthcare

**Total Holdings 168**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

✘ **Style:** The fund has landed in its primary style box — Large Value — 9.09% of the time over the past three years.

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

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.56	-	1.13
Beta	0.97	-	0.95
R-Squared	91.22	-	87.73
Standard Deviation	17.24	16.94	17.27
Sharpe Ratio	-0.05	0.05	0.11
Tracking Error	5.13	-	6.16
Information Ratio	-0.34	-	0.16
Up Capture Ratio	90.19	-	94.67
Down Capture Ratio	96.80	-	90.40

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.83	16.00	12.06
Price/Book Ratio	1.75	1.83	1.28
Geom Avg Mkt Cap \$B	34.66	55.30	38.71
ROE	16.74	18.42	13.91

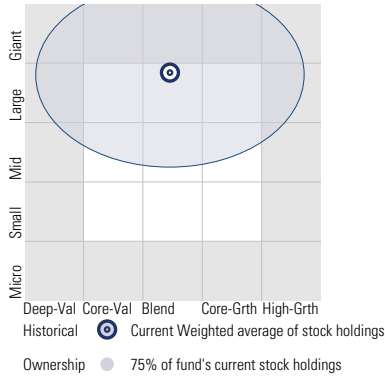
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 06-30-2024

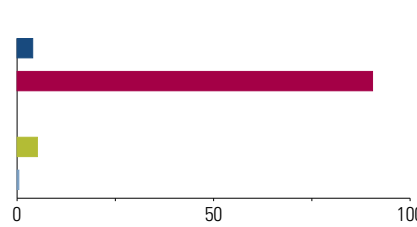
Morningstar Style Box™



## Style Breakdown

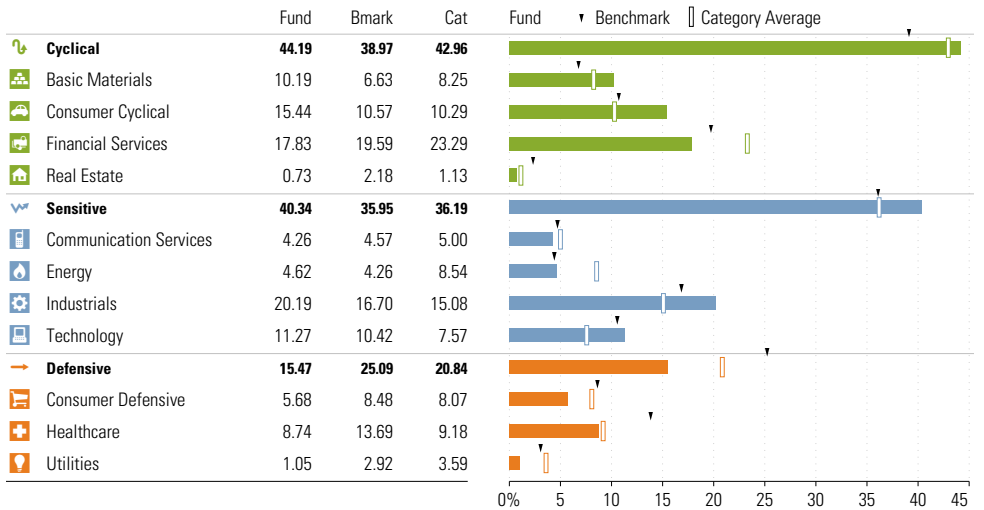


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	3.97	2.61
Non-US Stocks	90.44	95.37
Bonds	0.00	0.13
Cash	5.16	1.68
Other	0.44	0.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## World Regions % Equity 06-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	36.65	29.51	Americas	12.10	8.17	Greater Europe	51.25	62.29	Developed Markets	81.96
Japan	12.38	16.78	North America	6.95	7.19	United Kingdom	16.09	18.50	Emerging Markets	18.04
Australasia	1.02	3.09	Central/Latin	5.15	0.98	W euro-ex UK	34.86	43.00	Not Available	0.00
Asia-4 Tigers	10.66	6.91				Emrgng Europe	0.00	0.16		
Asia-ex 4 Tigers	12.59	2.73				Africa	0.30	0.63		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	3.85	3.85	-	-
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.98	5.82	-	Technology
⊖ Ryanair Holdings PLC ADR	1.83	7.66	-	Industrials
⊕ Tencent Holdings Ltd	1.77	9.43	-	Communication Svc
⊖ Airbus SE	1.45	10.88	-	Industrials
⊕ Roche Holding AG	1.32	12.20	-	Healthcare
⊖ Alibaba Group Holding Ltd Ordinary Shares	1.32	13.51	-	Consumer Cyclical
⊖ BP PLC	1.25	14.77	-	Energy
⊖ RELX PLC	1.13	15.90	-	Industrials
⊖ SAP SE	1.08	16.98	-	Technology

**Total Holdings 262**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Moderately Conservative  
Allocation

**Morningstar Index**  
Morningstar US Mod Con Tgt Alloc NR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 86.96% lower than the Moderately Conservative Allocation category average.

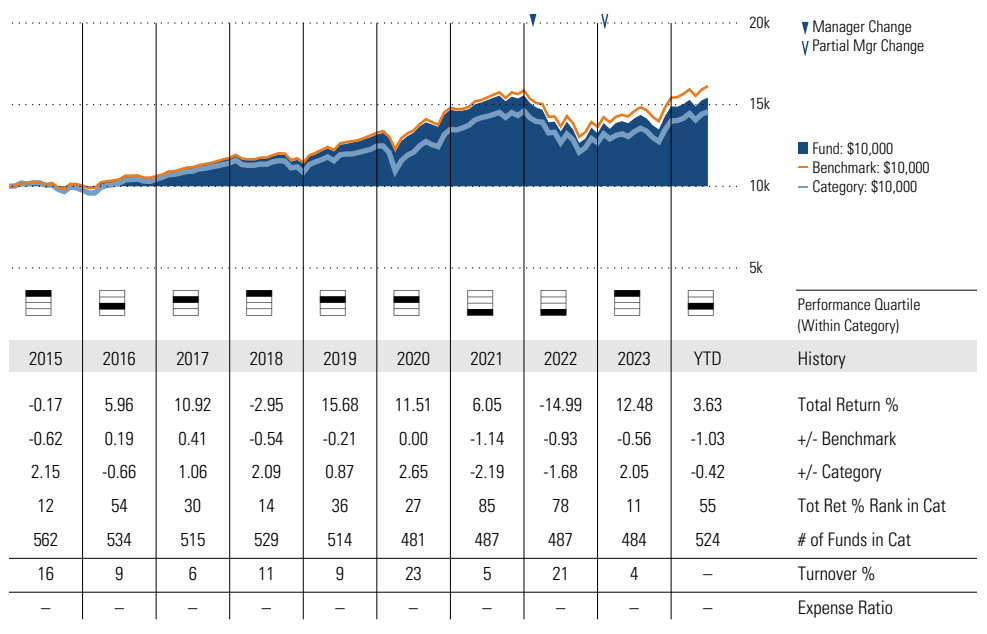
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

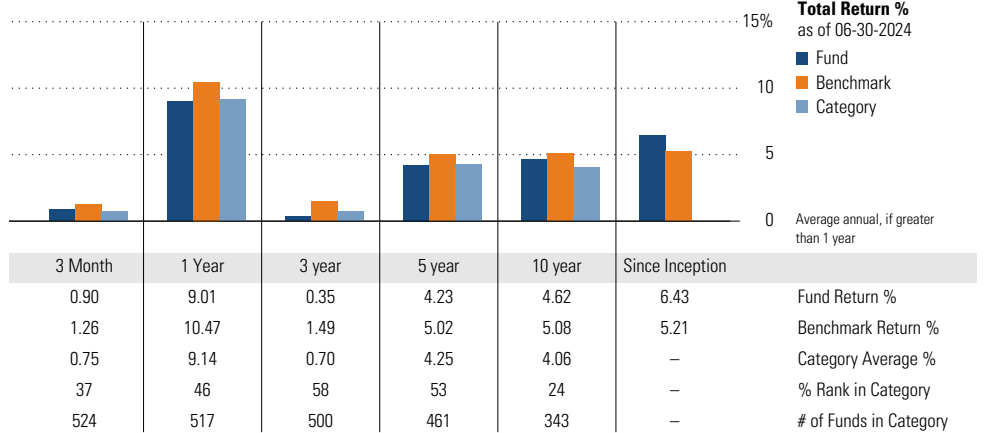
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
ESG Commitment	1-Low	07-19-2023

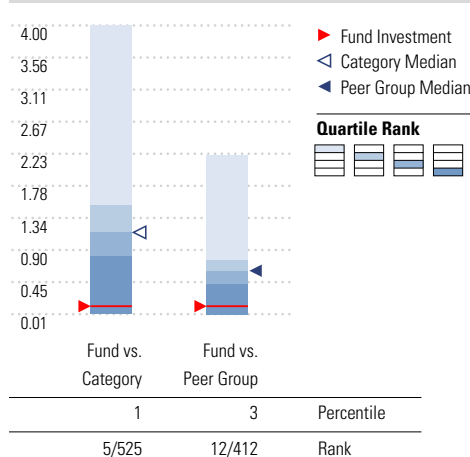
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.15	-	-0.69
Beta	1.03	-	0.96
R-Squared	99.44	-	94.22
Standard Deviation	10.30	10.02	9.97
Sharpe Ratio	-0.25	-0.14	-0.23
Tracking Error	0.81	-	2.39
Information Ratio	-1.40	-	-0.50
Up Capture Ratio	98.30	-	95.25
Down Capture Ratio	106.35	-	100.38

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.96	21.82	21.89
Price/Book Ratio	2.57	3.04	3.11
Avg Eff Duration	6.44	-	4.84

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

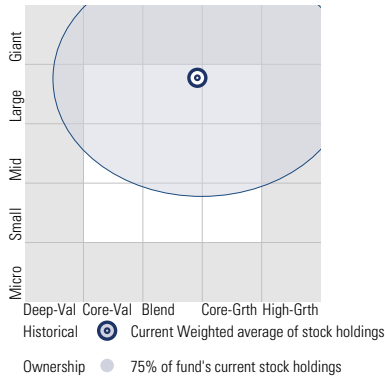
**Morningstar Category**  
Moderately Conservative

**Morningstar Index**  
Morningstar US Mod Con Tgt Alloc NR USD

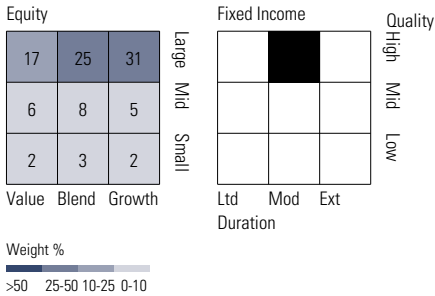
Allocation

## Style Analysis as of 06-30-2024

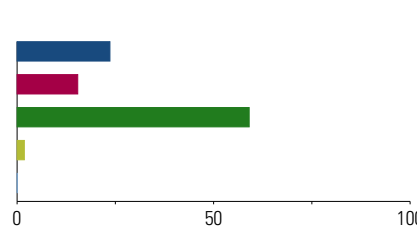
Morningstar Style Box™



## Style Breakdown

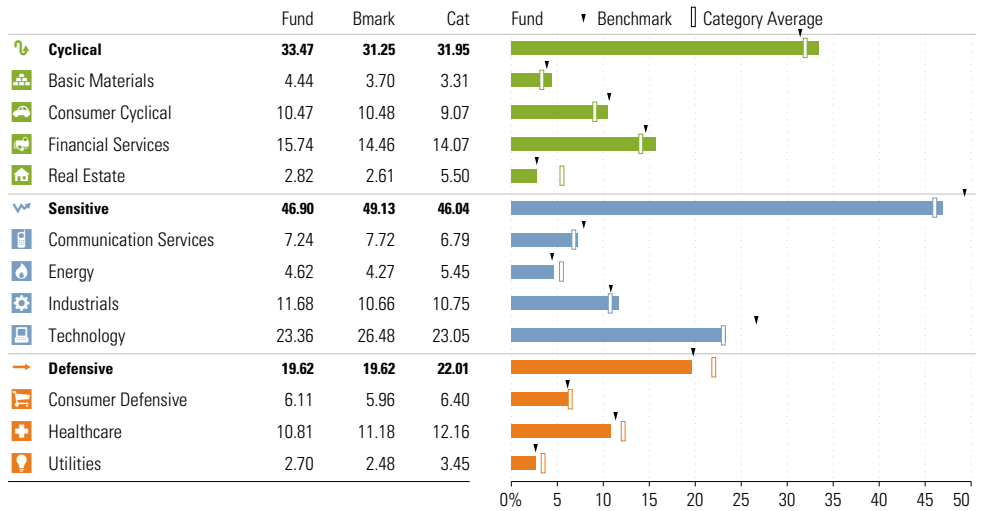


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	23.62	29.28
Non-US Stocks	15.43	6.82
Bonds	59.05	55.20
Cash	1.84	4.01
Other	0.06	4.68
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 6 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	41.79	41.79	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	23.70	65.48	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	17.90	83.38	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	15.80	99.18	—	—
⊕ Mktliq 12/31/2049	—	0.81	99.99	—	—
⊕ Us Dollar	—	0.01	100.00	—	—

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Moderately Aggressive

**Morningstar Index**

Morningstar US Mod Agg Tgt Alloc NR USD

Allocation

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 85.57% lower than the Moderately Aggressive Allocation category average.

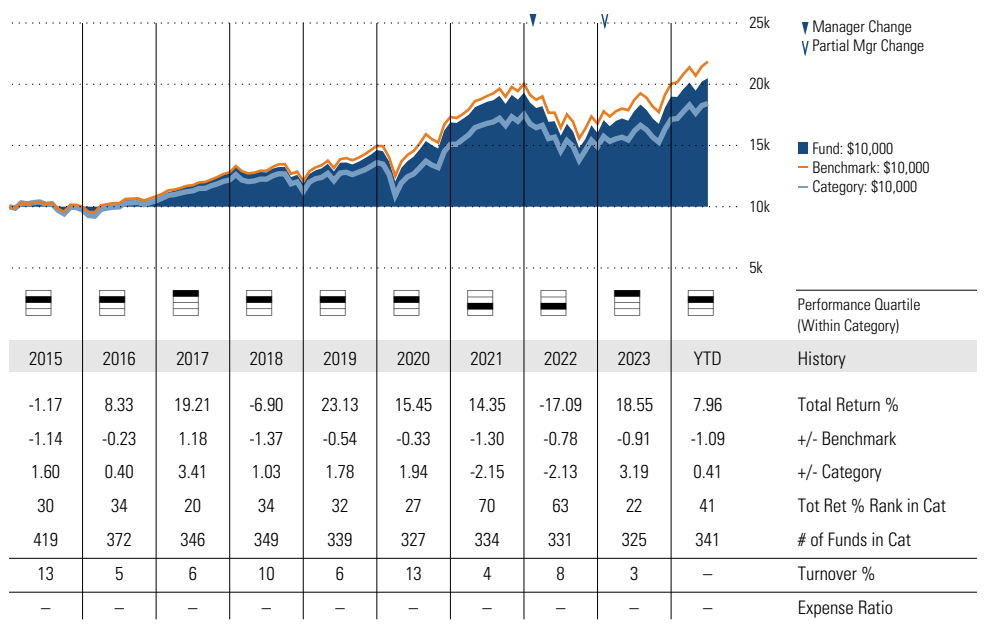
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

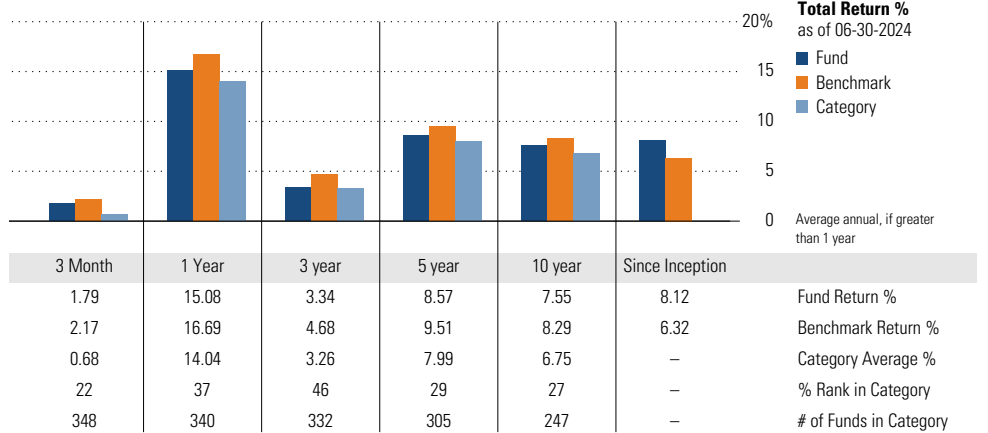
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

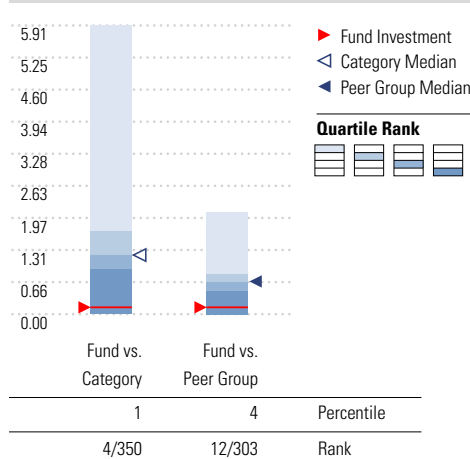
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.37	-	-1.33
Beta	1.03	-	0.98
R-Squared	99.33	-	94.68
Standard Deviation	14.69	14.28	14.48
Sharpe Ratio	0.07	0.16	0.05
Tracking Error	1.26	-	3.00
Information Ratio	-1.06	-	-0.70
Up Capture Ratio	99.07	-	95.96
Down Capture Ratio	105.60	-	102.71

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.03	22.00	21.66
Price/Book Ratio	2.58	3.09	3.09
Avg Eff Duration	6.44	-	5.14

# Vanguard LifeStrategy Growth Inv VASGX

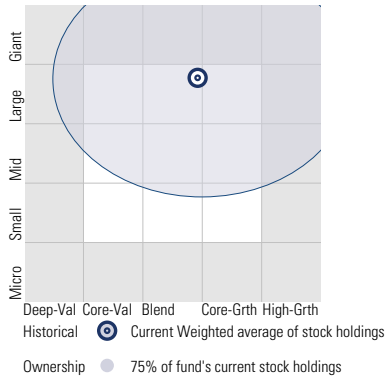
**Morningstar Category**  
Moderately Aggressive

**Morningstar Index**  
Morningstar US Mod Agg Tgt Alloc NR USD

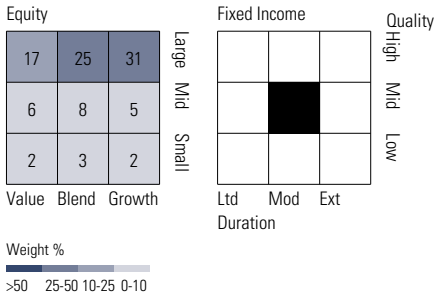
Allocation

## Style Analysis as of 06-30-2024

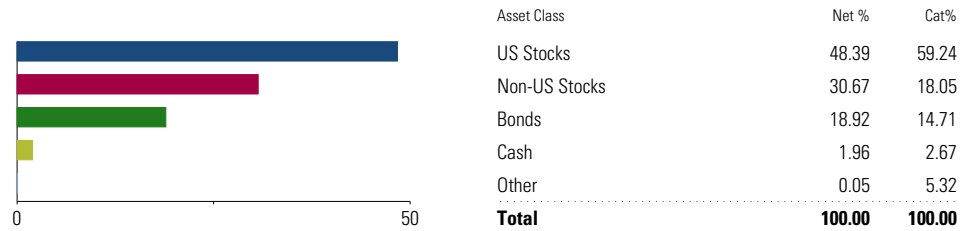
Morningstar Style Box™



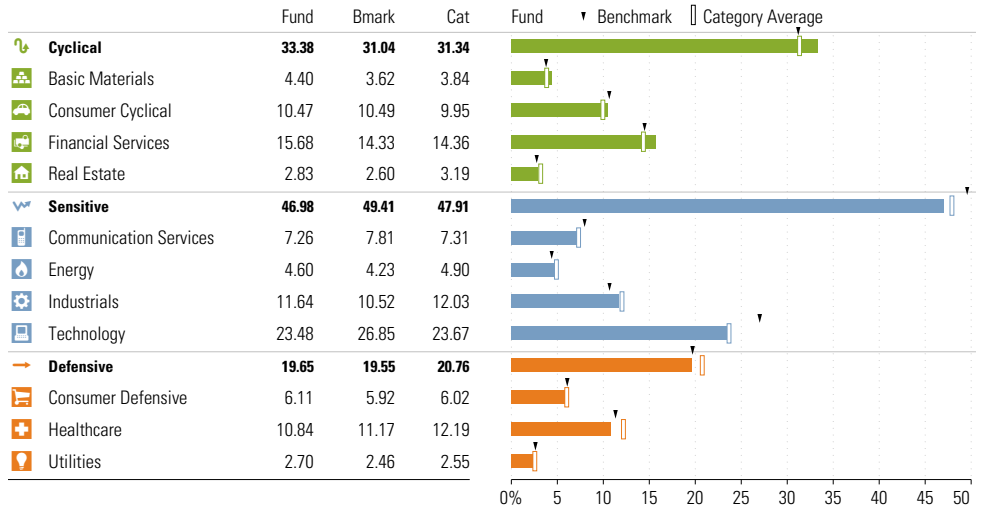
## Style Breakdown



## Asset Allocation as of 06-30-2024



## Sector Weighting as of 06-30-2024



## Top 6 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	48.56	48.56	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	31.41	79.96	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	13.31	93.27	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	5.81	99.08	—	—
⊕ Mktliq 12/31/2049	—	0.91	99.99	—	—
⊖ Us Dollar	—	0.01	100.00	—	—

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

**Morningstar Index**  
Morningstar US Con Tgt Alloc NR USD

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.11 is 88.89% lower than the Conservative Allocation category average.

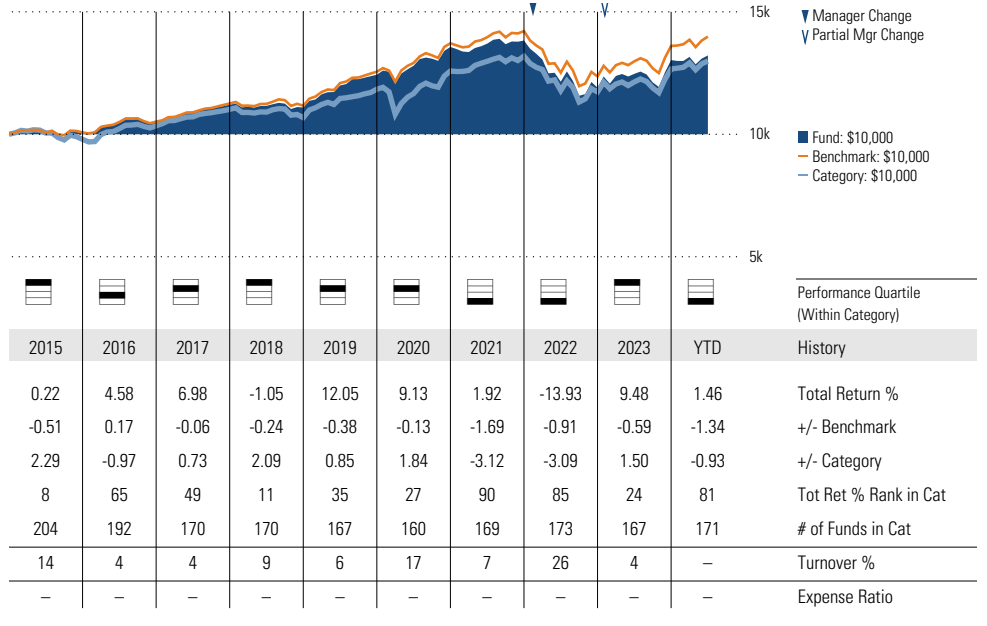
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

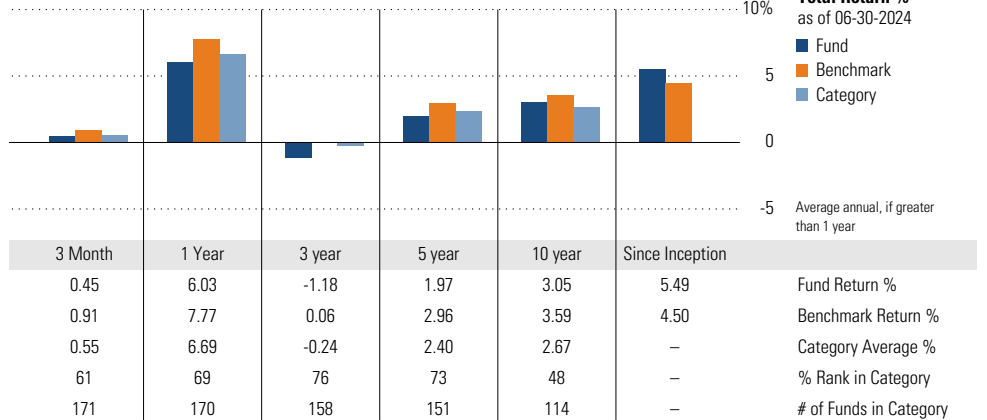
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
ESG Commitment	1-Low	07-19-2023

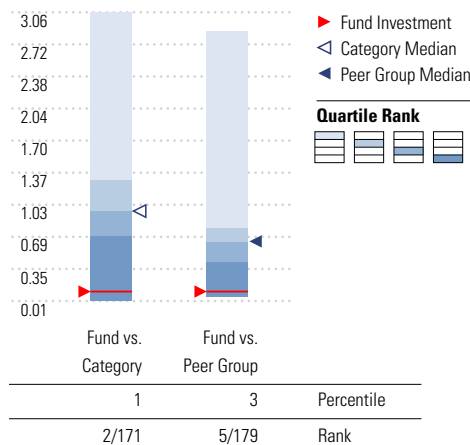
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.24	-	-0.43
Beta	1.02	-	0.96
R-Squared	99.06	-	93.65
Standard Deviation	8.34	8.17	8.15
Sharpe Ratio	-0.52	-0.37	-0.44
Tracking Error	0.82	-	2.19
Information Ratio	-1.52	-	-0.33
Up Capture Ratio	93.85	-	95.81
Down Capture Ratio	104.86	-	99.84

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.89	22.07	22.47
Price/Book Ratio	2.55	3.11	3.25
Avg Eff Duration	6.45	-	4.99

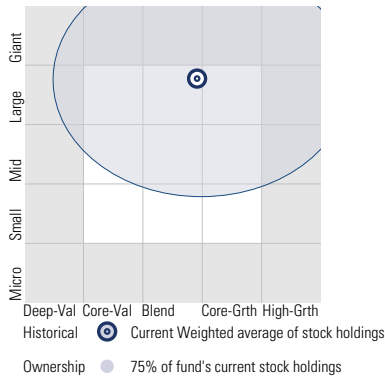
# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

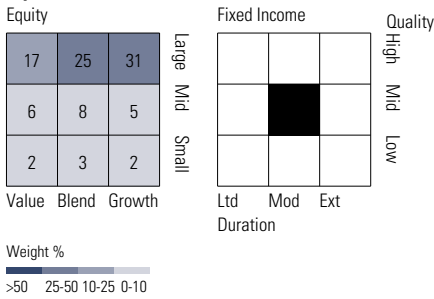
**Morningstar Index**  
Morningstar US Con Tgt Alloc NR USD

## Style Analysis as of 06-30-2024

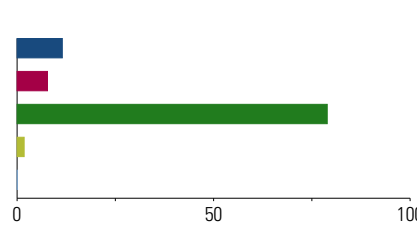
Morningstar Style Box™



## Style Breakdown

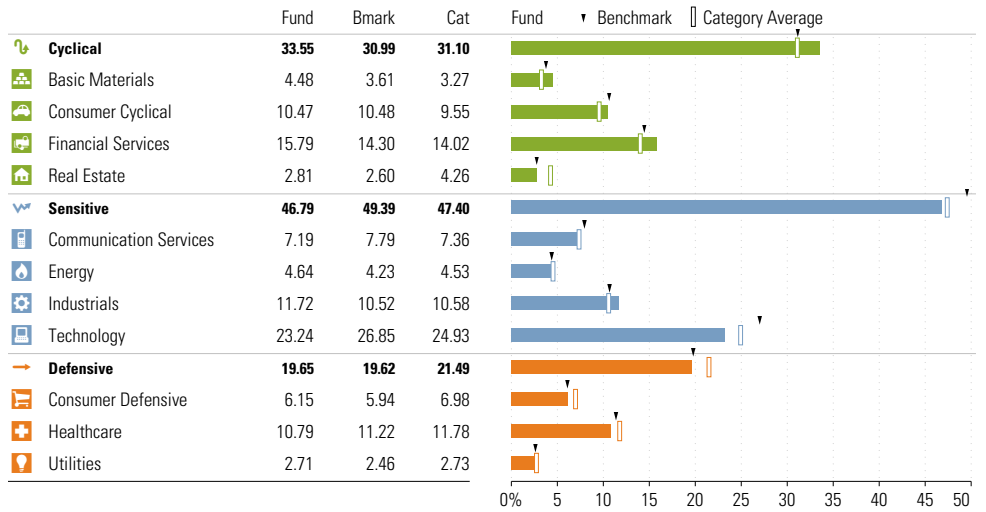


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	11.50	15.02
Non-US Stocks	7.73	3.61
Bonds	78.91	67.54
Cash	1.79	9.27
Other	0.07	4.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 6 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	55.78	55.78	-	-
⊖ Vanguard Total Intl Bd II Idx Investor	-	23.97	79.75	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	11.53	91.28	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	7.93	99.21	-	-
⊕ Mktliq 12/31/2049	-	0.79	100.00	-	-
⊖ Us Dollar	-	0.00	100.00	-	-

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

**Morningstar Category**  
Moderate Allocation

**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## 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 team has been in place for less than three years.

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

✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.13% lower than the Moderate Allocation category average.

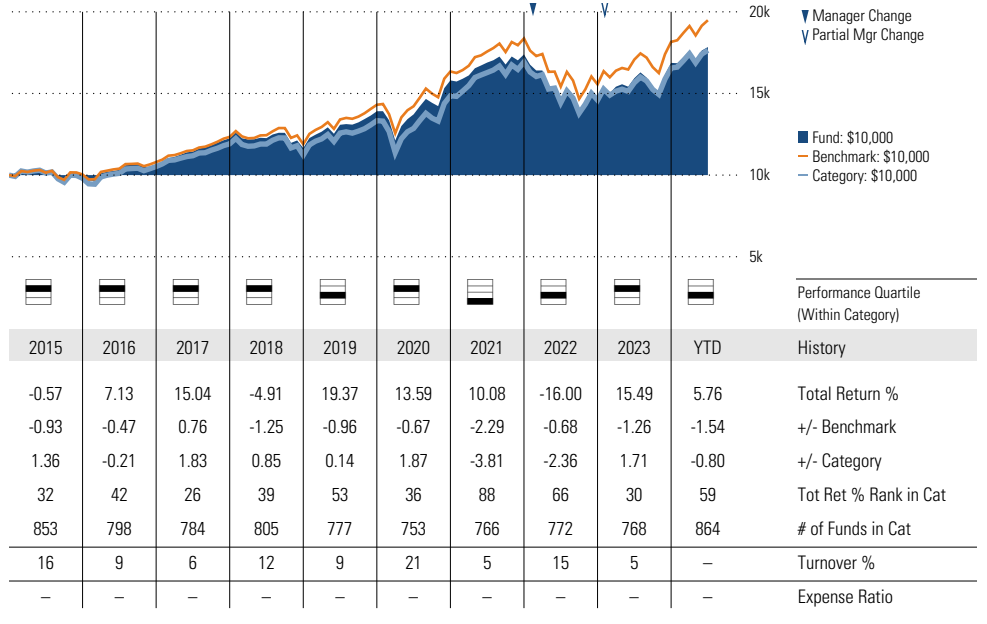
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

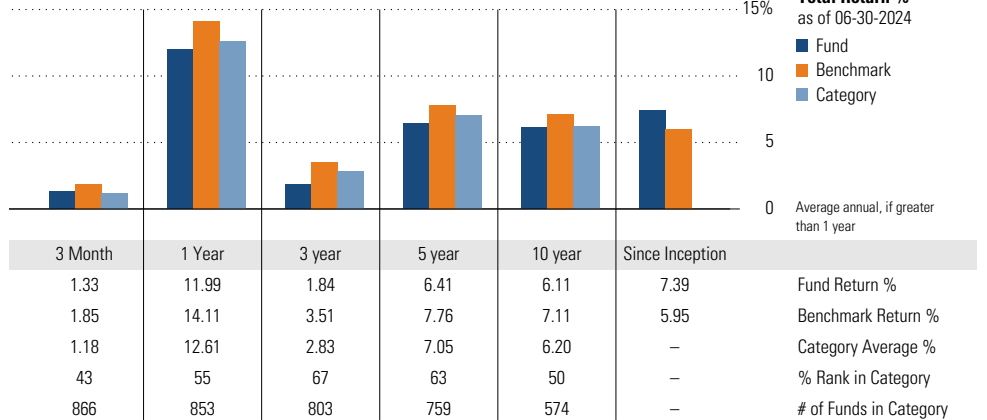
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

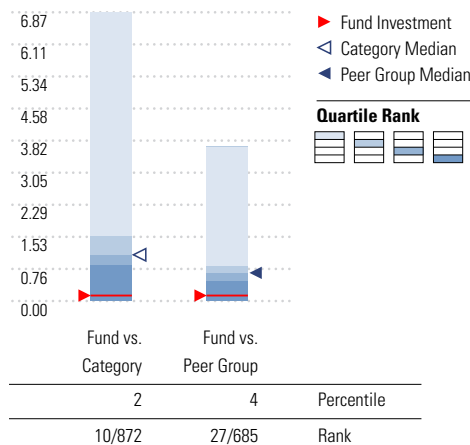
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.63	-	-0.68
Beta	1.00	-	0.98
R-Squared	98.96	-	94.43
Standard Deviation	12.46	12.35	12.42
Sharpe Ratio	-0.06	0.07	0.00
Tracking Error	1.27	-	2.75
Information Ratio	-1.31	-	-0.40
Up Capture Ratio	95.11	-	96.78
Down Capture Ratio	103.98	-	100.94

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.00	22.77	22.57
Price/Book Ratio	2.58	3.31	3.44
Avg Eff Duration	6.45	-	4.92

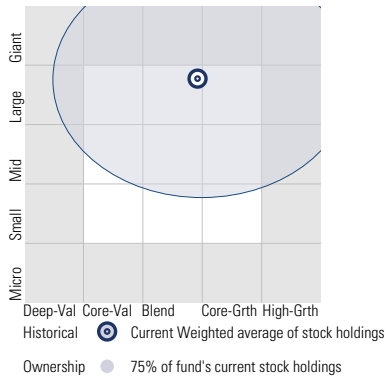
# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

**Morningstar Category**  
Moderate Allocation

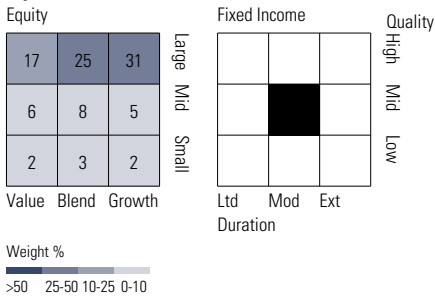
**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 06-30-2024

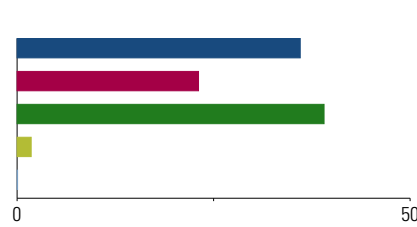
Morningstar Style Box™



## Style Breakdown

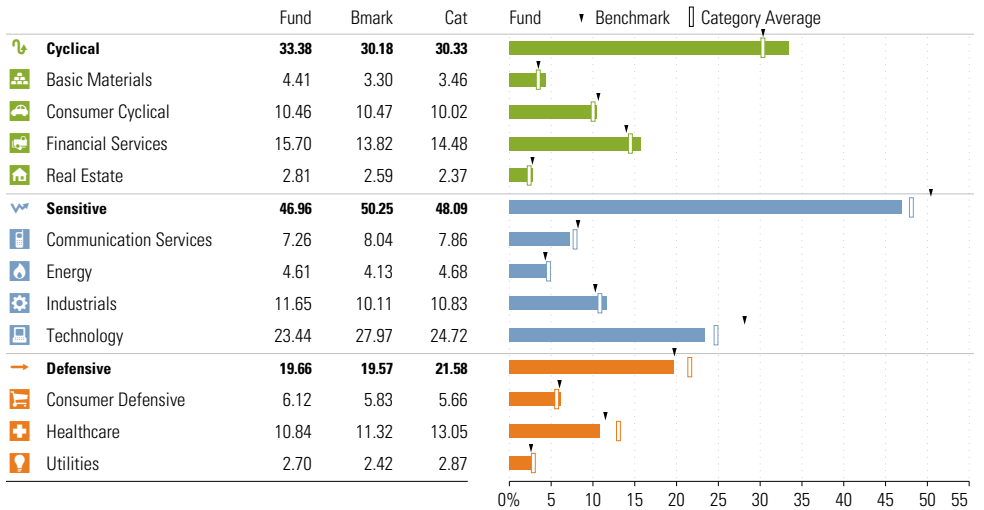


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	36.02	49.02
Non-US Stocks	23.08	9.98
Bonds	39.05	34.83
Cash	1.79	2.74
Other	0.06	3.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Top 6 Holdings as of 06-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	–	36.14	36.14	–	–
⊕ Vanguard Total Bond Market II Idx Inv	–	27.62	63.76	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	23.64	87.39	–	–
⊕ Vanguard Total Intl Bd II Idx Investor	–	11.85	99.25	–	–
⊕ Mktliq 12/31/2049	–	0.75	99.99	–	–
⊕ Us Dollar	–	0.01	100.00	–	–

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

**Morningstar Index**  
S&P United States REIT TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 28.15 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 91.67 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.96% lower than the Real Estate category average.

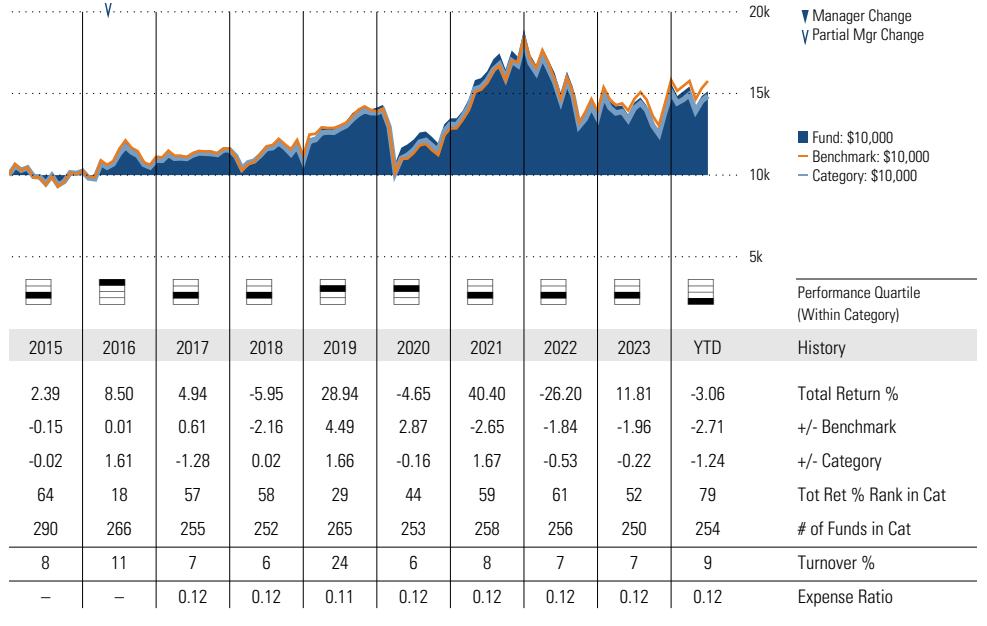
## Morningstar Investment Management LLC Analysis

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

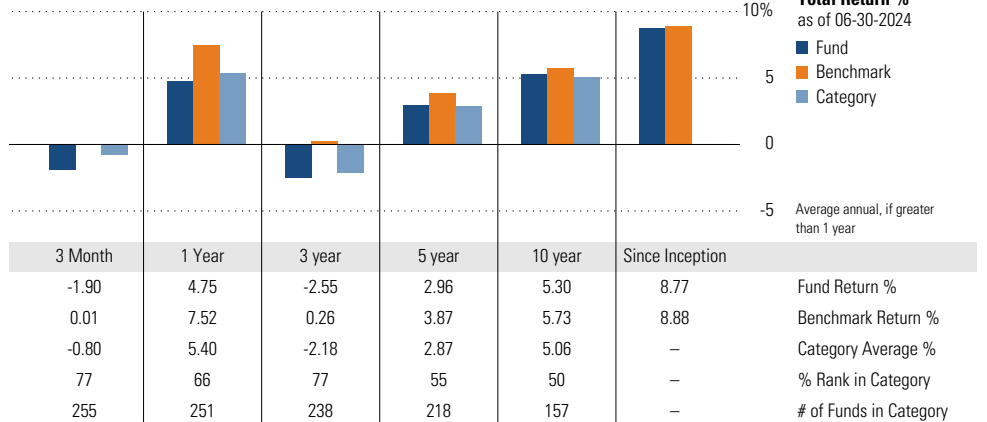
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

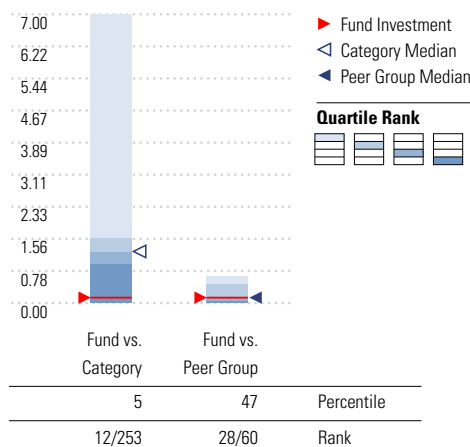
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.77	-	-2.12
Beta	1.02	-	0.97
R-Squared	98.73	-	94.73
Standard Deviation	21.93	21.28	21.19
Sharpe Ratio	-0.17	-0.04	-0.15
Tracking Error	2.52	-	4.07
Information Ratio	-1.12	-	-0.62
Up Capture Ratio	97.66	-	93.36
Down Capture Ratio	106.42	-	100.25

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	31.75	38.46	30.15
Price/Book Ratio	2.27	2.42	2.40
Geom Avg Mkt Cap \$B	23.18	9.35	33.93
ROE	14.09	9.56	17.74

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



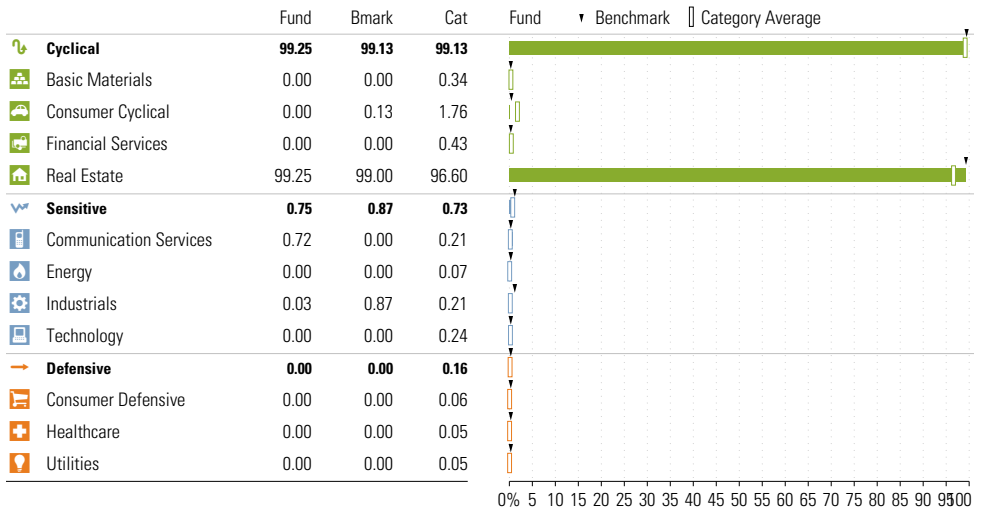
## Style Breakdown



## Asset Allocation as of 06-30-2024



## Sector Weighting as of 06-30-2024



## Top 15 Holdings as of 06-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	13.43	13.43	-	-
⊕ Prologis Inc	6.74	20.17	-14.31	Real Estate
⊕ American Tower Corp	5.89	26.06	-8.46	Real Estate
⊕ Equinix Inc	4.53	30.59	-5.00	Real Estate
⊕ Welltower Inc	3.76	34.35	16.97	Real Estate
⊕ Simon Property Group Inc	3.21	37.56	9.19	Real Estate
⊕ Digital Realty Trust Inc	3.08	40.64	14.79	Real Estate
⊕ Realty Income Corp	2.95	43.59	-5.77	Real Estate
⊕ Public Storage	2.95	46.54	-3.72	Real Estate
⊕ Crown Castle Inc	2.75	49.29	-12.47	Real Estate
⊕ Extra Space Storage Inc	2.13	51.42	-1.05	Real Estate
⊕ CoStar Group Inc	1.96	53.39	-15.16	Real Estate
⊕ AvalonBay Communities Inc	1.91	55.29	12.32	Real Estate
⊕ VICI Properties Inc Ordinary Shares	1.78	57.07	-7.56	Real Estate
⊕ CBRE Group Inc Class A	1.77	58.84	-4.28	Real Estate

**Total Holdings 158**

⊕ Increase ⊖ Decrease ✨ New to Portfolio