

# American Century Real Estate R6 AREDX

**Morningstar Category**  
Real Estate

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.38 years.

✘ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 60 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.8 is 24.53% lower than the Real Estate category average.

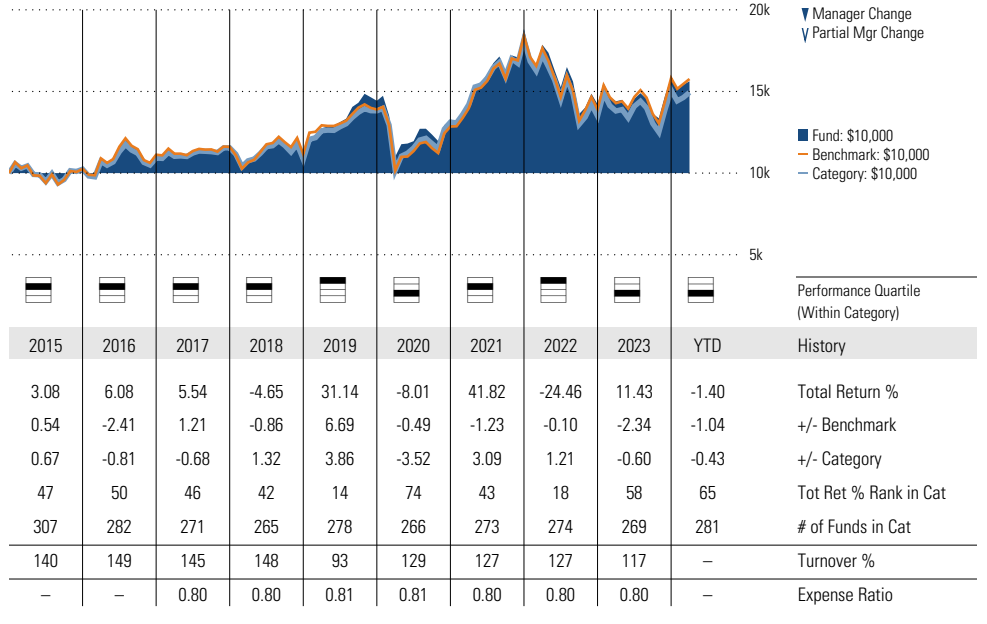
## Morningstar Investment Management LLC Analysis

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

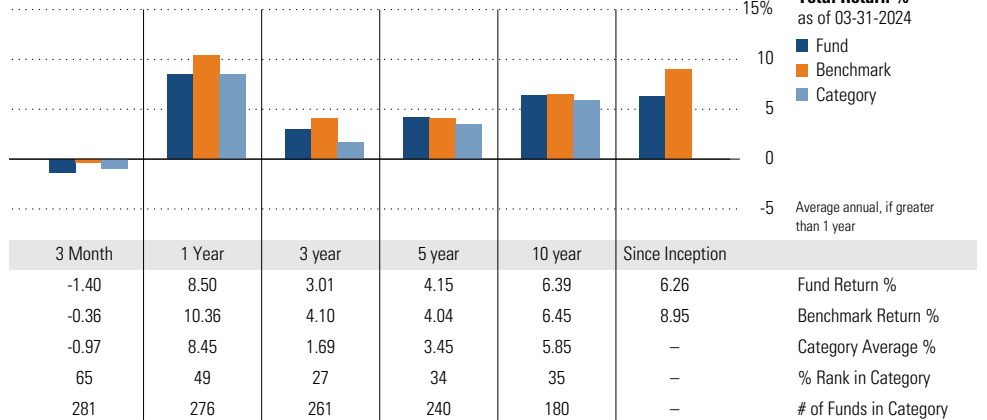
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

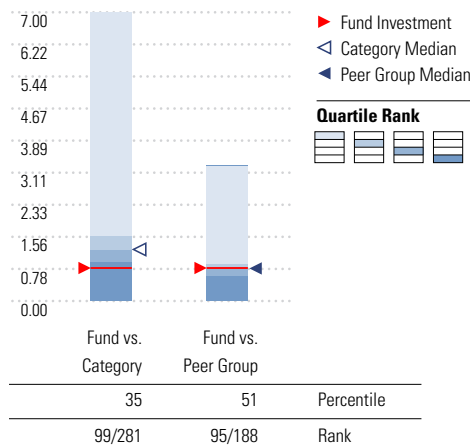
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.91	-	-1.78
Beta	0.96	-	0.96
R-Squared	97.31	-	95.06
Standard Deviation	20.60	21.16	20.78
Sharpe Ratio	0.10	0.15	0.06
Tracking Error	3.48	-	4.12
Information Ratio	-0.31	-	-0.55
Up Capture Ratio	94.71	-	92.99
Down Capture Ratio	97.76	-	98.86

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	33.98	38.46	30.40
Price/Book Ratio	2.81	2.42	2.43
Geom Avg Mkt Cap \$B	29.62	9.35	34.75
ROE	15.24	9.56	16.19

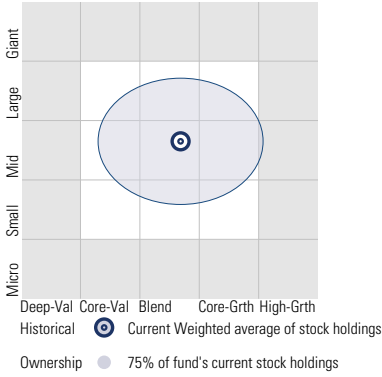
# American Century Real Estate R6 AREDX

**Morningstar Category**  
Real Estate

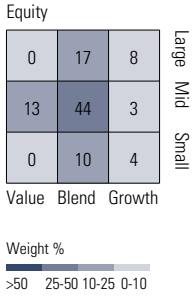
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 03-31-2024

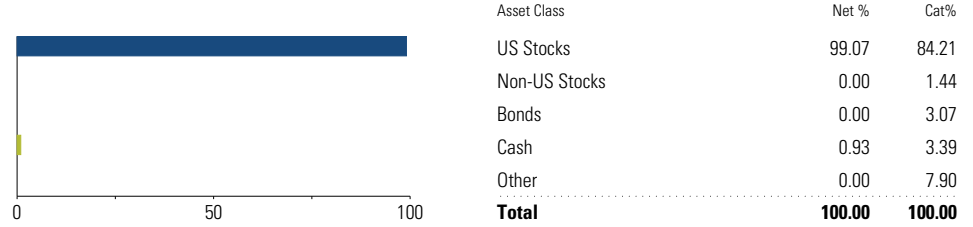
Morningstar Style Box™



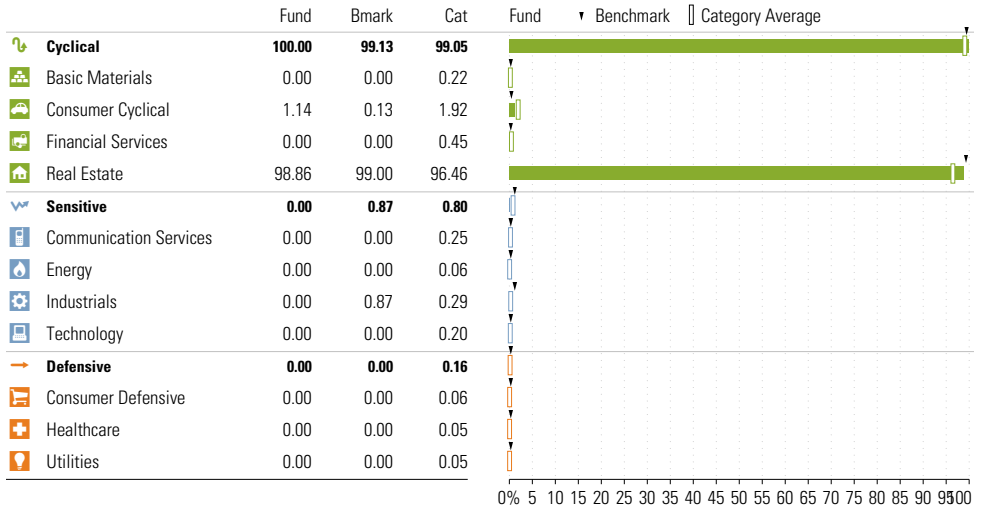
## Style Breakdown



## Asset Allocation as of 03-31-2024



## Sector Weighting as of 03-31-2024



## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Prologis Inc	10.47	10.47	-	Real Estate
⊕ Equinix Inc	7.80	18.28	-	Real Estate
⊖ American Tower Corp	6.78	25.05	-	Real Estate
⊕ Welltower Inc	6.39	31.44	-	Real Estate
⊕ Digital Realty Trust Inc	6.27	37.71	-	Real Estate
⊖ AvalonBay Communities Inc	4.60	42.31	-	Real Estate
⊖ Simon Property Group Inc	4.10	46.41	-	Real Estate
⊕ Iron Mountain Inc	3.92	50.33	-	Real Estate
⊕ Essential Properties Realty Trust Inc	3.61	53.94	-	Real Estate
⊕ Public Storage	3.61	57.55	-	Real Estate
VICI Properties Inc Ordinary Shares	3.44	60.99	-	Real Estate
⊕ Essex Property Trust Inc	3.40	64.39	-	Real Estate
⊕ Invitation Homes Inc	3.03	67.42	-	Real Estate
⊕ American Homes 4 Rent Class A	2.98	70.39	-	Real Estate
⊕ Weyerhaeuser Co	2.80	73.20	-	Real Estate

**Total Holdings 36**

⊕ 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  
 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 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 12.25 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 60 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.29 is 42% lower than the Target-Date 2000-2010 category average.

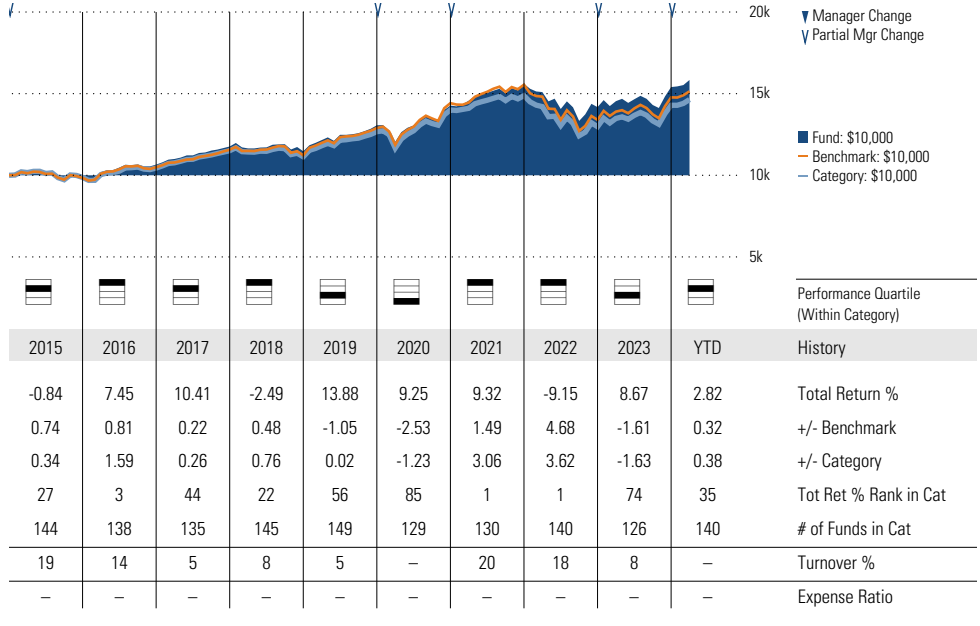
## Morningstar Investment Management LLC Analysis

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.

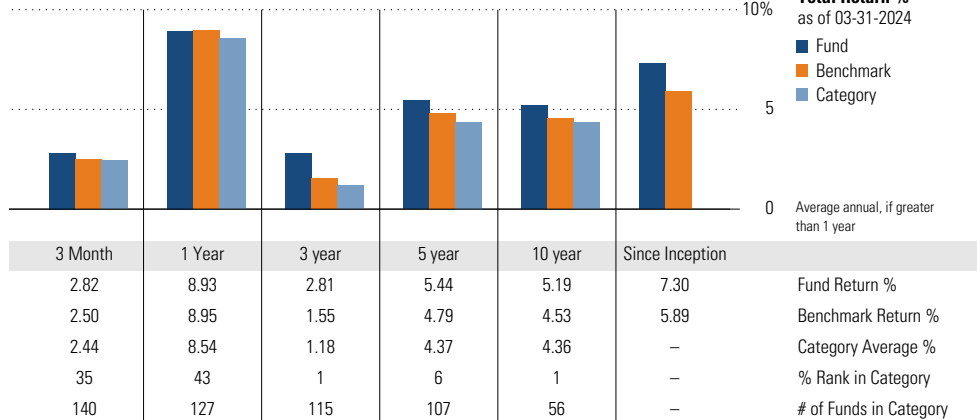
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

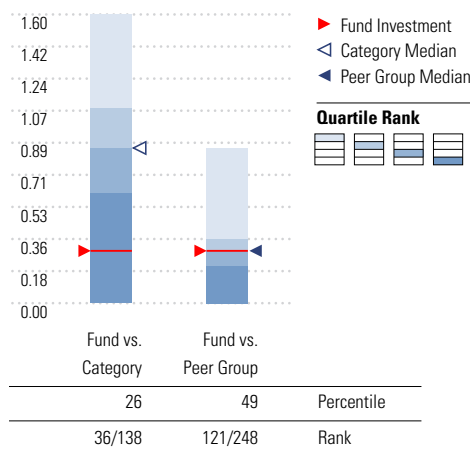
## Growth of \$10,000



## 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	1.38	-	-0.24
Beta	0.89	-	0.88
R-Squared	96.41	-	97.21
Standard Deviation	8.80	9.72	8.65
Sharpe Ratio	0.03	-0.10	-0.17
Tracking Error	1.99	-	1.87
Information Ratio	0.64	-	-0.12
Up Capture Ratio	93.68	-	86.70
Down Capture Ratio	83.57	-	88.38

## Portfolio Metrics

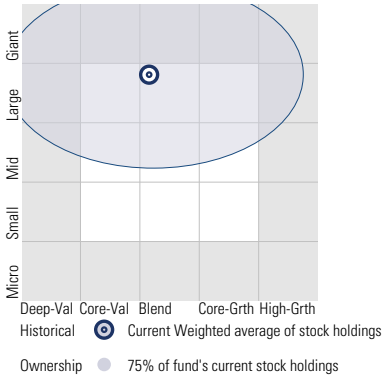
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.61	20.07	20.08
Price/Book Ratio	3.08	2.70	2.83
Avg Eff Duration	4.49	-	5.20

# American Funds 2010 Trgt Date Retire R6 RFTTX

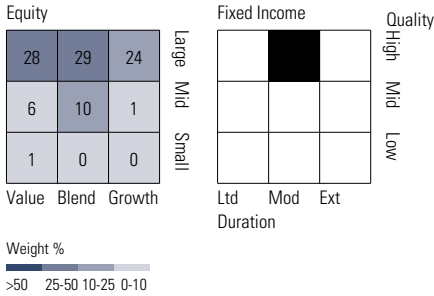
**Morningstar Category**  
Target-Date 2000-2010

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

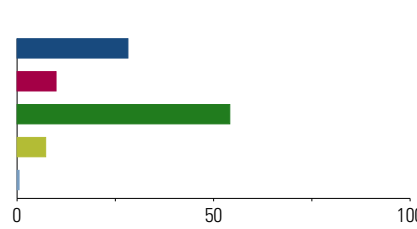
**Style Analysis** as of 03-31-2024  
Morningstar Style Box™



**Style Breakdown**

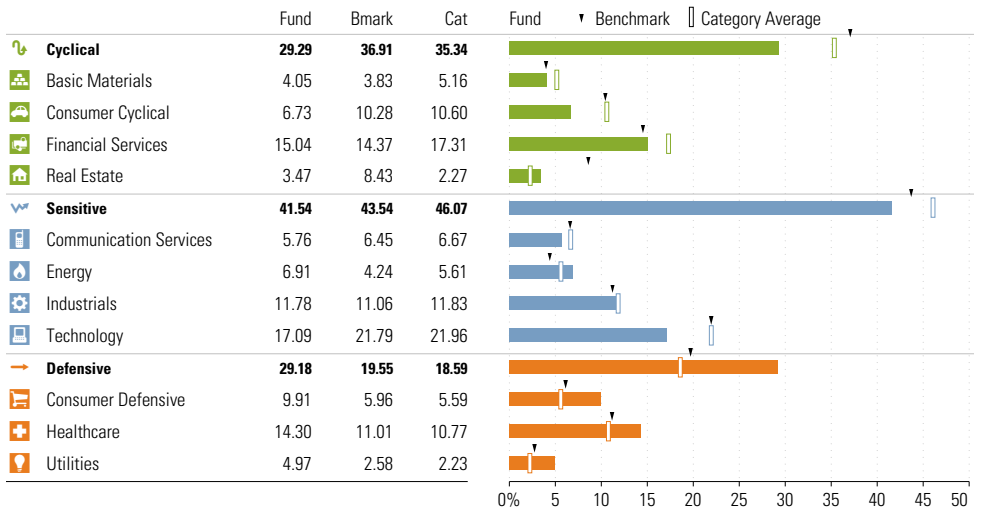


**Asset Allocation** as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	28.20	28.32
Non-US Stocks	9.91	20.75
Bonds	54.12	39.15
Cash	7.27	3.08
Other	0.50	8.70
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2024



**Top 10 Holdings** as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds Income Fund of Amer R6	–	16.91	16.91	–	–
⊕ American Funds Interm Bd Fd of Amer R6	–	10.59	27.50	–	–
⊕ American Funds Bond Fund of Amer R6	–	9.73	37.23	–	–
⊕ American Funds ST Bd Fd of Amer R6	–	7.47	44.70	–	–
⊖ American Funds Inflation Linked Bd R6	–	7.01	51.71	–	–
⊖ American Funds American Balanced R6	–	6.91	58.62	–	–
⊖ American Funds Capital Income Bldr R6	–	6.80	65.41	–	–
⊕ American Funds Mortgage R6	–	6.74	72.15	–	–
⊖ American Funds American Mutual R6	–	5.07	77.22	–	–
⊖ American Funds Washington Mutual R6	–	3.93	81.15	–	–

**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  
Samir Mathur 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 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 12.25 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 44.44% lower than the Target-Date 2015 category average.

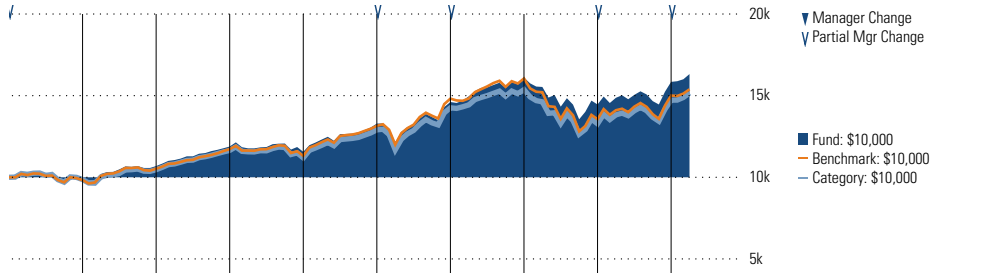
## Morningstar Investment Management LLC Analysis

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

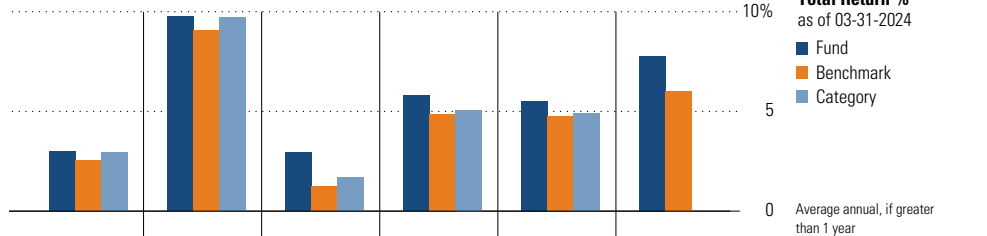
Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

## Growth of \$10,000



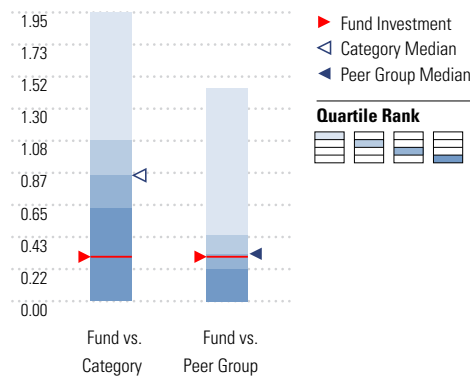
	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	-0.62	7.55	11.19	-2.72	14.94	9.96	10.27	-10.25	9.57	3.02	Total Return %
+/- Benchmark	1.11	0.45	-0.20	0.82	-1.35	-2.71	1.96	5.27	-1.12	0.48	+/- Benchmark
+/- Category	0.72	1.43	-0.10	1.14	-0.51	-0.79	2.48	3.43	-1.50	0.07	+/- Category
Tot Ret % Rank in Cat	18	7	54	7	62	76	1	1	87	39	Tot Ret % Rank in Cat
# of Funds in Cat	134	133	135	147	141	132	133	137	127	136	# of Funds in Cat
Turnover %	15	8	4	7	6	-	21	17	7	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	3.02	9.77	2.95	5.80	5.52	7.78	Fund Return %
Benchmark Return %	2.54	9.08	1.25	4.84	4.73	6.02	Benchmark Return %
Category Average %	2.95	9.72	1.67	5.07	4.89	-	Category Average %
% Rank in Category	39	43	1	6	3	-	% Rank in Category
# of Funds in Category	136	125	118	100	53	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile Rank
	24	44	33/134
			99/227

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	1.78	-	0.58
Beta	0.87	-	0.90
R-Squared	96.79	-	98.24
Standard Deviation	9.44	10.73	9.73
Sharpe Ratio	0.04	-0.11	-0.08
Tracking Error	2.22	-	1.73
Information Ratio	0.76	-	0.30
Up Capture Ratio	92.62	-	92.15
Down Capture Ratio	80.75	-	88.29

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.07	19.89	20.35
Price/Book Ratio	3.18	2.66	2.87
Avg Eff Duration	4.65	-	4.91

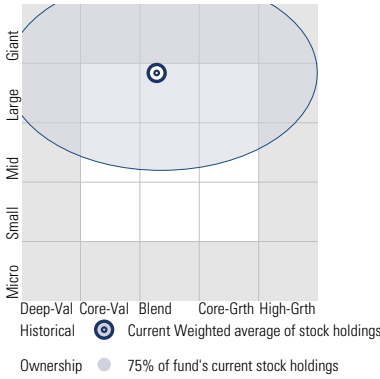
# American Funds 2015 Trgt Date Retire R6 RFJTX

**Morningstar Category**  
Target-Date 2015

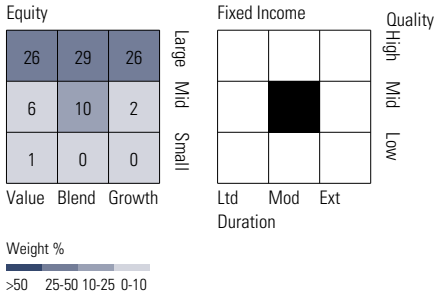
**Morningstar Index**  
Morningstar Lifetime Mod 2015 TR USD

## Style Analysis as of 03-31-2024

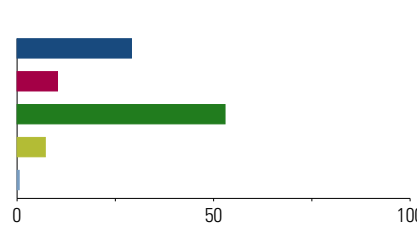
Morningstar Style Box™



## Style Breakdown

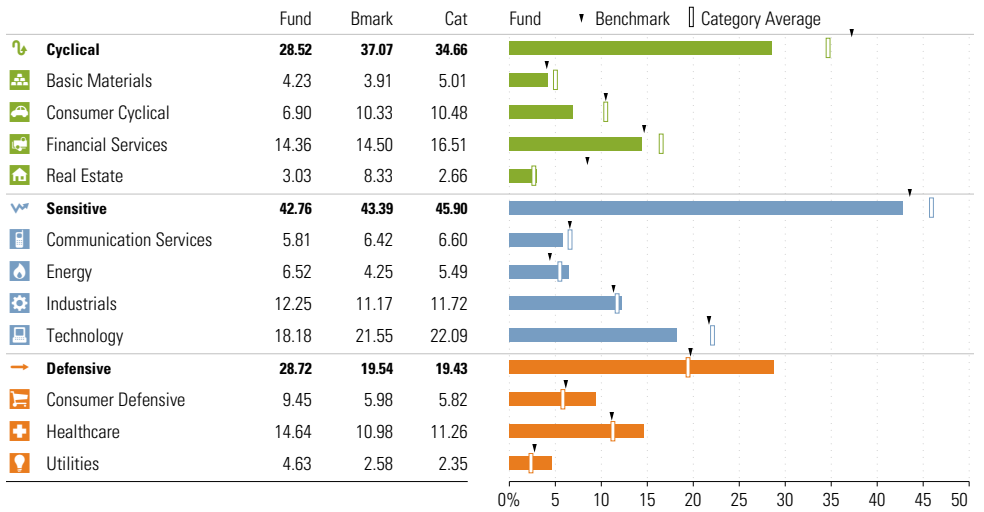


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	29.10	28.13
Non-US Stocks	10.28	18.03
Bonds	52.91	44.03
Cash	7.17	2.62
Other	0.53	7.20
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds Income Fund of Amer R6	—	12.54	12.54	—	—
⊕ American Funds Bond Fund of Amer R6	—	8.71	21.25	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	8.42	29.67	—	—
⊖ American Funds Inflation Linked Bd R6	—	7.86	37.54	—	—
⊖ American Funds American Balanced R6	—	6.99	44.53	—	—
⊖ American Funds Mortgage R6	—	5.91	50.43	—	—
⊖ American Funds Capital Income Bldr R6	—	5.90	56.33	—	—
⊖ American Funds American Mutual R6	—	5.88	62.20	—	—
⊖ American Funds Capital World Gr&Inc R6	—	4.84	67.05	—	—
⊕ American Funds ST Bd Fd of Amer R6	—	4.14	71.19	—	—

## 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  
David Hoag since 01-2020  
Samir Mathur 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 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 12.25 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.31 is 46.55% lower than the Target-Date 2020 category average.

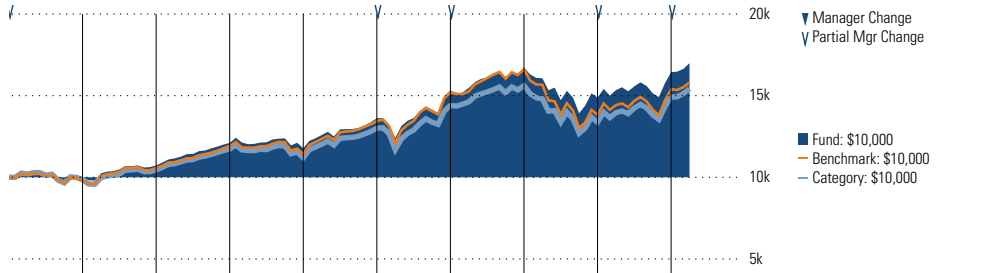
## Morningstar Investment Management LLC Analysis

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

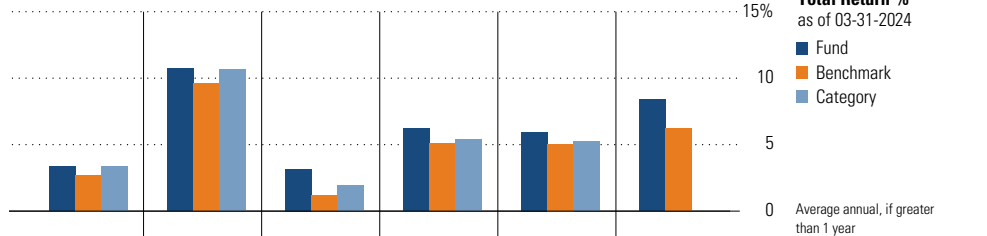
Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

## Growth of \$10,000



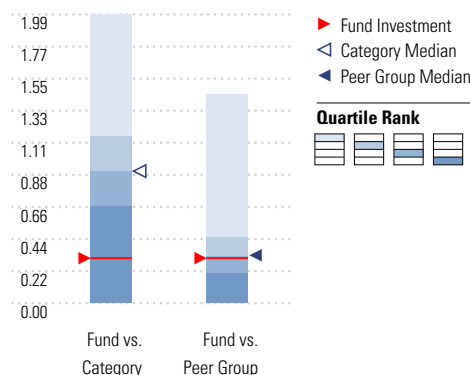
	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	0.19	7.05	12.87	-2.69	15.59	10.99	10.64	-11.01	10.46	3.38	Total Return %
+/- Benchmark	2.07	-0.61	0.08	1.47	-2.14	-2.33	1.60	5.76	-0.85	0.66	+/- Benchmark
+/- Category	1.76	0.82	0.41	1.80	-0.55	0.20	2.19	3.40	-1.41	0.02	+/- Category
Tot Ret % Rank in Cat	4	25	47	4	69	62	4	1	85	47	Tot Ret % Rank in Cat
# of Funds in Cat	252	241	252	260	245	189	186	166	160	183	# of Funds in Cat
Turnover %	8	5	1	2	2	13	20	15	6	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	3.38	10.75	3.17	6.19	5.95	8.42	Fund Return %
Benchmark Return %	2.72	9.60	1.19	5.07	5.04	6.19	Benchmark Return %
Category Average %	3.36	10.66	1.94	5.41	5.24	-	Category Average %
% Rank in Category	47	51	2	10	3	-	% Rank in Category
# of Funds in Category	183	172	158	138	77	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile Rank
21	47		
36/170	155/330		

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	2.05	-	0.82
Beta	0.84	-	0.88
R-Squared	97.27	-	98.29
Standard Deviation	9.97	11.68	10.33
Sharpe Ratio	0.07	-0.09	-0.05
Tracking Error	2.48	-	2.07
Information Ratio	0.80	-	0.39
Up Capture Ratio	90.66	-	90.84
Down Capture Ratio	78.13	-	85.78

## Portfolio Metrics

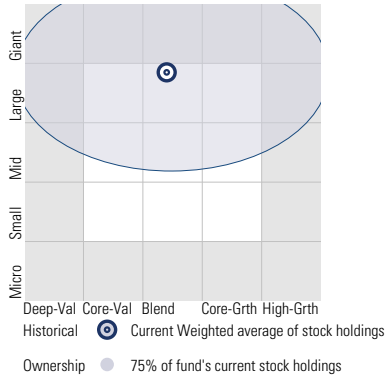
	Fund	Bmark	Cat
Price/Earnings Ratio	21.51	19.71	20.66
Price/Book Ratio	3.27	2.62	2.85
Avg Eff Duration	4.98	-	5.09

# American Funds 2020 Trgt Date Retire R6 RRCTX

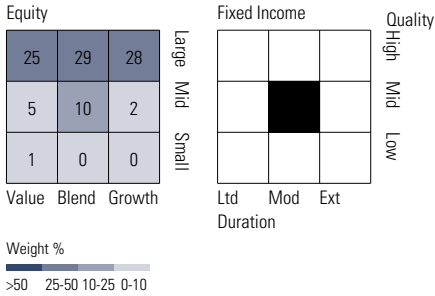
**Morningstar Category**  
Target-Date 2020

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

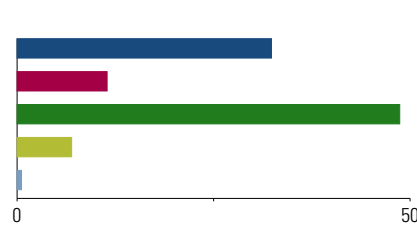
**Style Analysis** as of 03-31-2024  
Morningstar Style Box™



**Style Breakdown**

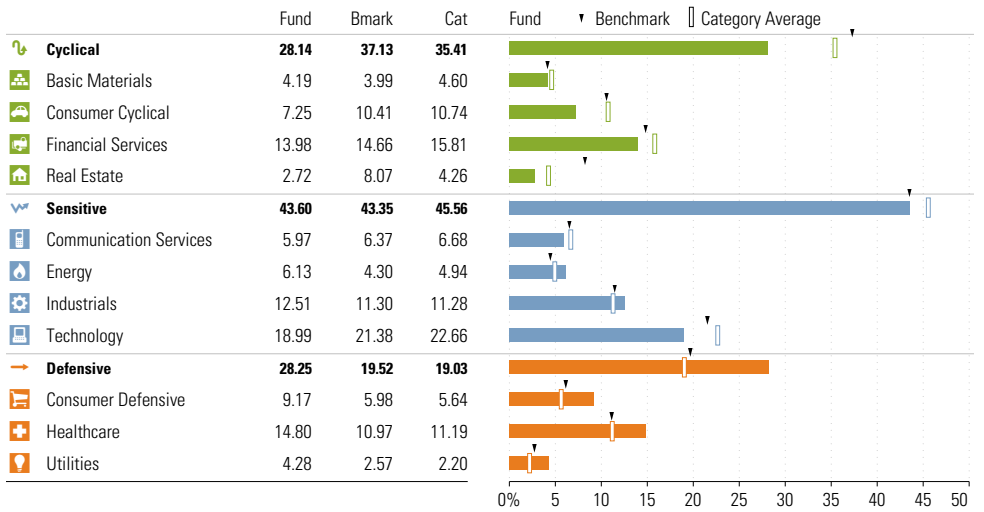


**Asset Allocation** as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	32.36	28.33
Non-US Stocks	11.45	16.09
Bonds	48.68	44.91
Cash	6.94	2.34
Other	0.56	8.34
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2024



**Top 10 Holdings** as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds Income Fund of Amer R6	—	11.18	11.18	—	—
⊕ American Funds Bond Fund of Amer R6	—	7.88	19.06	—	—
⊖ American Funds American Balanced R6	—	7.87	26.93	—	—
⊖ American Funds Inflation Linked Bd R6	—	7.85	34.77	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	5.89	40.67	—	—
⊖ American Funds American Mutual R6	—	5.89	46.56	—	—
⊕ American Funds Mortgage R6	—	5.88	52.44	—	—
⊖ American Funds Capital Income Bldr R6	—	5.80	58.24	—	—
⊖ American Funds Capital World Gr&Inc R6	—	5.01	63.24	—	—
⊕ American Funds US Government Sec R6	—	4.90	68.14	—	—

**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  
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  
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 12.25 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.32 is 46.67% lower than the Target-Date 2025 category average.

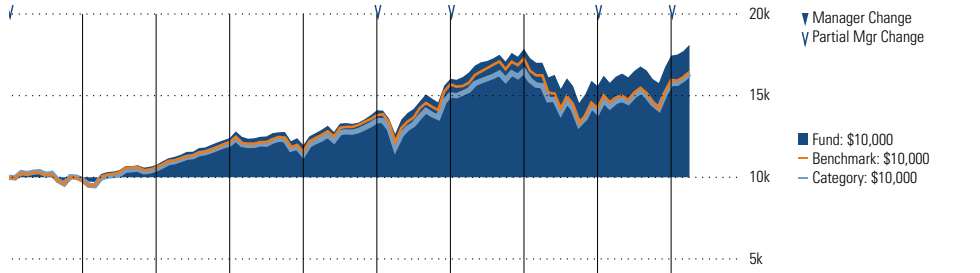
## Morningstar Investment Management LLC Analysis

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

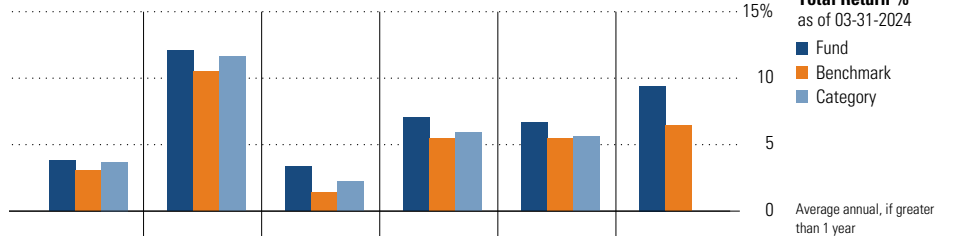
Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	06-30-2022

## Growth of \$10,000



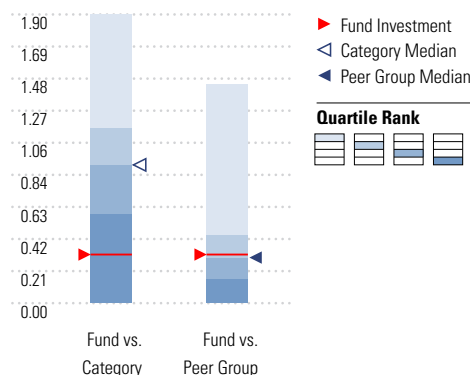
Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Performance Quartile (Within Category)
Total Return %	0.13	7.36	15.33	-3.47	17.85	13.67	11.44	-12.74	11.94	3.82	History
+/- Benchmark	2.19	-1.03	0.79	1.43	-1.51	0.00	1.34	4.84	-0.21	0.76	
+/- Category	1.72	0.63	0.66	1.87	-0.40	1.83	1.69	2.45	-0.82	0.12	
Tot Ret % Rank in Cat	3	28	38	2	68	27	17	8	73	42	
# of Funds in Cat	213	226	239	257	270	253	262	263	239	289	
Turnover %	9	5	0	-	-	12	18	12	5	-	
Expense Ratio	-	-	-	-	-	-	-	-	-	-	

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Metric
Fund Return %	3.82	12.08	3.35	7.02	6.64	9.42	Fund Return %
Benchmark Return %	3.06	10.52	1.39	5.49	5.48	6.43	Benchmark Return %
Category Average %	3.70	11.61	2.20	5.92	5.63	-	Category Average %
% Rank in Category	42	44	2	6	5	-	% Rank in Category
# of Funds in Category	289	275	258	212	131	-	# of Funds in Category

## Net Expense



Comparison	Count	Percentile Rank
Fund vs. Category	23	61/261
Fund vs. Peer Group	53	267/504

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	2.04	-	0.93
Beta	0.85	-	0.86
R-Squared	98.00	-	98.11
Standard Deviation	10.77	12.58	10.97
Sharpe Ratio	0.09	-0.06	-0.01
Tracking Error	2.45	-	2.31
Information Ratio	0.80	-	0.40
Up Capture Ratio	90.86	-	89.22
Down Capture Ratio	79.32	-	83.93

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.06	19.52	20.68
Price/Book Ratio	3.38	2.58	2.83
Avg Eff Duration	5.01	-	5.59

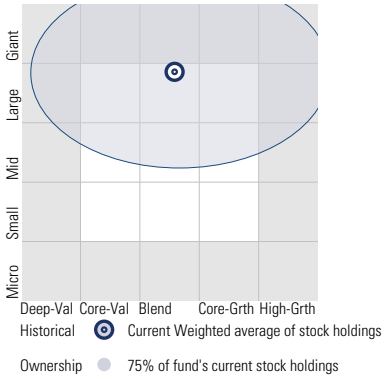
# American Funds 2025 Trgt Date Retire R6 RFDTX

**Morningstar Category**  
Target-Date 2025

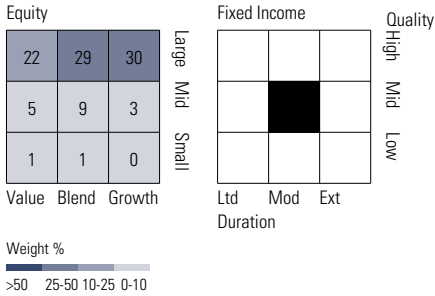
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 03-31-2024

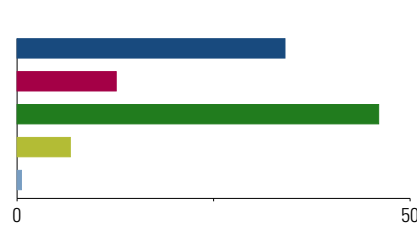
Morningstar Style Box™



## Style Breakdown

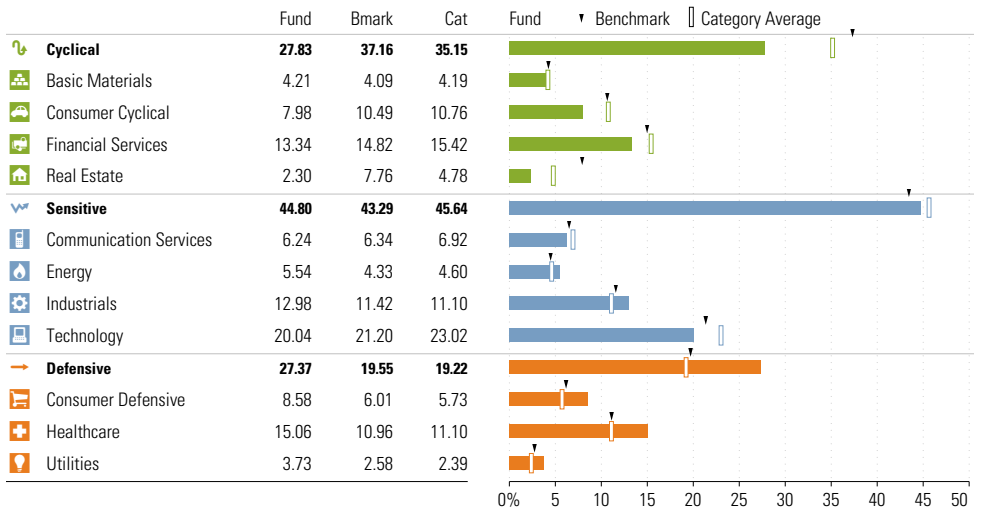


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	34.08	29.12
Non-US Stocks	12.61	15.31
Bonds	46.00	41.22
Cash	6.77	2.13
Other	0.55	12.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds American Balanced R6	–	7.94	7.94	–	–
⊕ American Funds Bond Fund of Amer R6	–	7.70	15.64	–	–
⊕ American Funds Inflation Linked Bd R6	–	7.52	23.16	–	–
⊕ American Funds Income Fund of Amer R6	–	7.35	30.50	–	–
⊖ American Funds American Mutual R6	–	6.04	36.54	–	–
⊖ American Funds Capital World Gr&Inc R6	–	5.99	42.53	–	–
⊕ American Funds Interm Bd Fd of Amer R6	–	5.71	48.25	–	–
⊕ American Funds Mortgage R6	–	5.70	53.95	–	–
⊖ American Funds Washington Mutual R6	–	4.91	58.86	–	–
⊕ American Funds US Government Sec R6	–	4.86	63.72	–	–

## 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  
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  
Raj Paramaguru since 01-2024  
William Robbins 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 12.25 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.33 is 46.77% lower than the Target-Date 2030 category average.

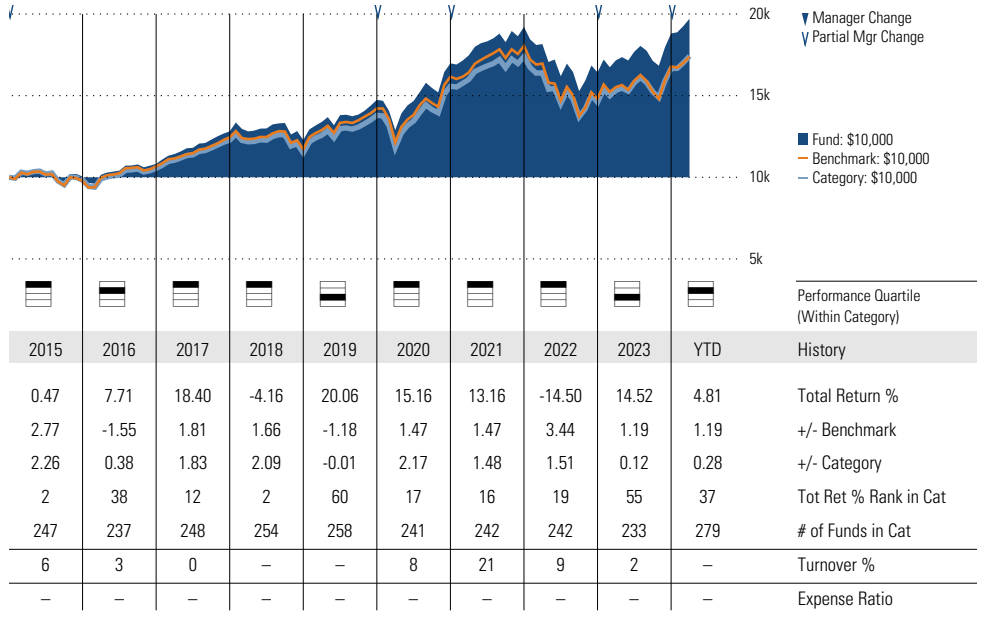
## Morningstar Investment Management LLC Analysis

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.

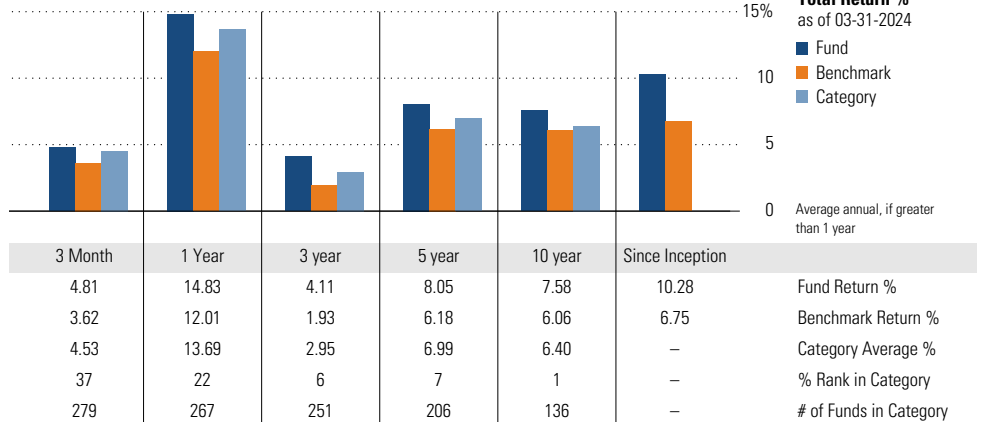
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

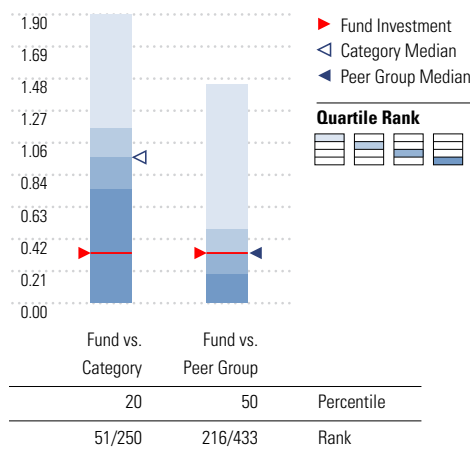
## Growth of \$10,000



## 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	2.26	-	1.16
Beta	0.89	-	0.90
R-Squared	98.46	-	98.33
Standard Deviation	12.06	13.51	12.26
Sharpe Ratio	0.15	-0.01	0.06
Tracking Error	2.15	-	2.11
Information Ratio	1.01	-	0.55
Up Capture Ratio	95.04	-	93.58
Down Capture Ratio	83.28	-	87.51

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.87	19.33	20.70
Price/Book Ratio	3.56	2.55	2.90
Avg Eff Duration	5.18	-	6.08

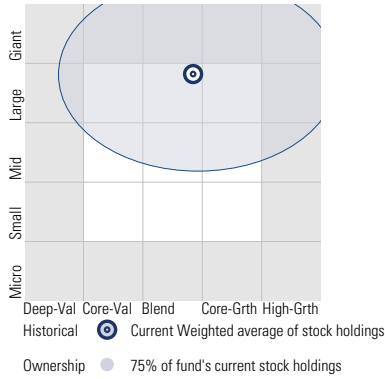
# American Funds 2030 Trgt Date Retire R6 RFETX

**Morningstar Category**  
Target-Date 2030

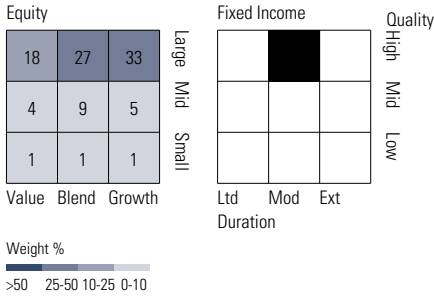
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 03-31-2024

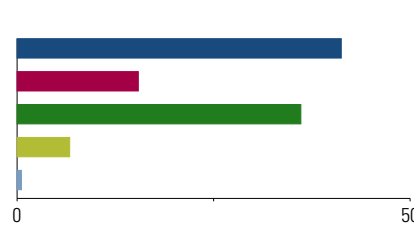
Morningstar Style Box™



## Style Breakdown

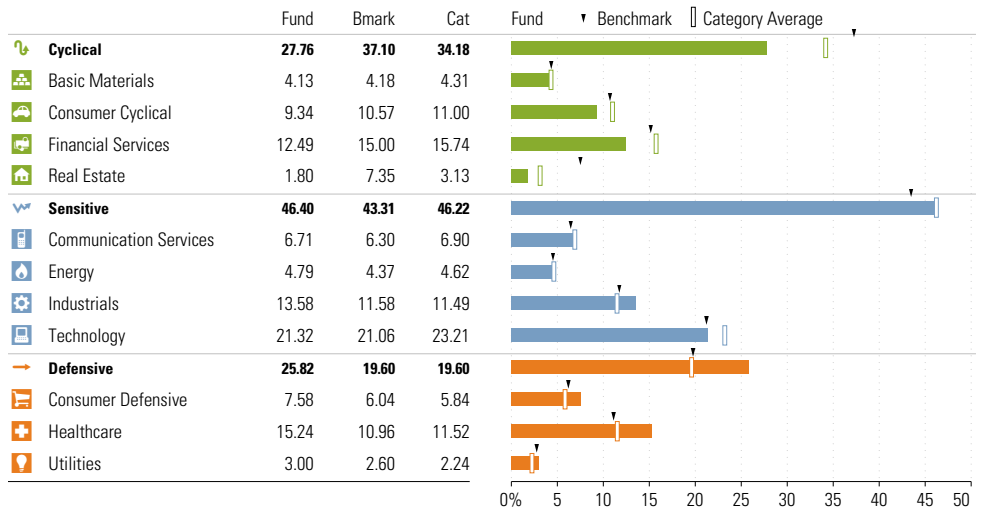


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	41.24	34.91
Non-US Stocks	15.42	19.21
Bonds	36.10	31.38
Cash	6.69	1.27
Other	0.55	13.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	-	7.82	7.82	-	-
⊖ American Funds Capital World Gr&Inc R6	-	6.88	14.70	-	-
⊕ American Funds American Mutual R6	-	6.88	21.57	-	-
⊖ American Funds AMCAP R6	-	5.95	27.52	-	-
⊕ American Funds Bond Fund of Amer R6	-	5.85	33.37	-	-
⊕ American Funds Inflation Linked Bd R6	-	5.72	39.09	-	-
⊖ American Funds Washington Mutual R6	-	4.96	44.05	-	-
⊕ American Funds US Government Sec R6	-	4.90	48.95	-	-
⊕ American Funds Mortgage R6	-	4.90	53.85	-	-
⊕ American Funds Global Balanced R6	-	4.84	58.69	-	-

## 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  
David Hoag since 01-2020  
Samir Mathur 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 12.25 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.35 is 42.62% lower than the Target-Date 2035 category average.

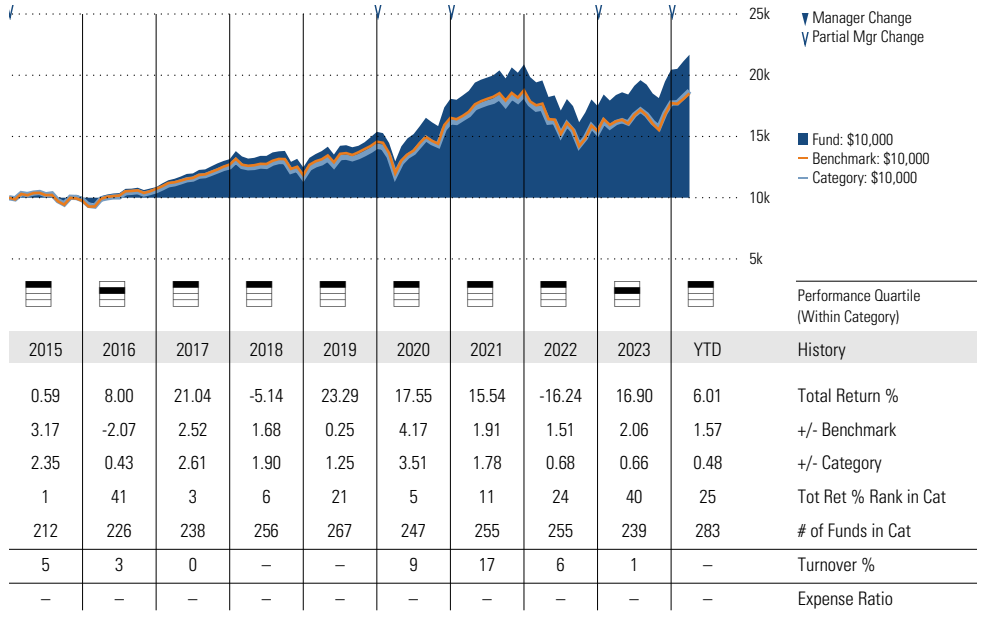
## Morningstar Investment Management LLC Analysis

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.

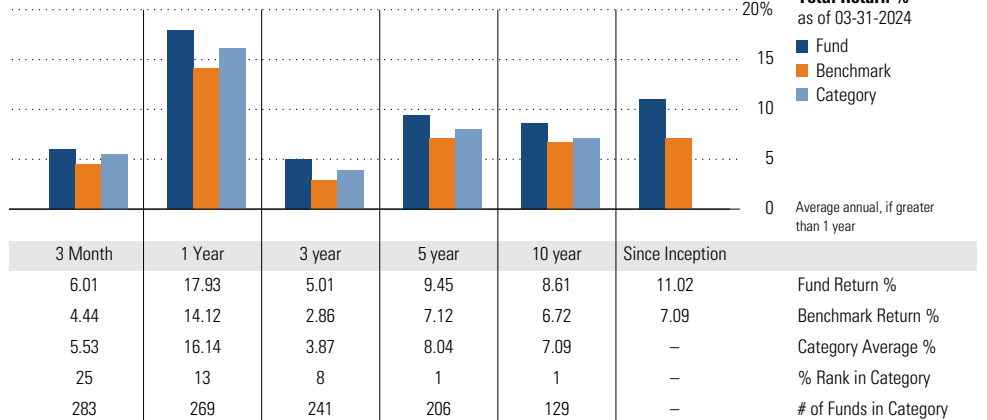
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

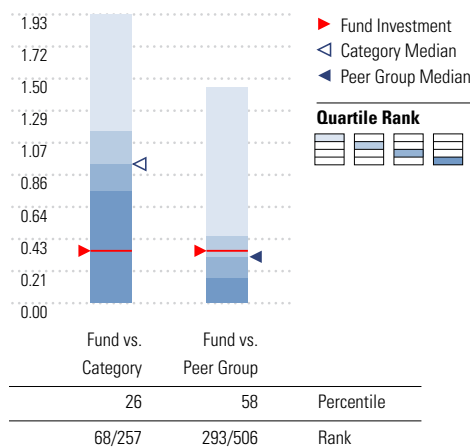
## Growth of \$10,000



## 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	2.22	-	1.21
Beta	0.93	-	0.93
R-Squared	98.43	-	98.39
Standard Deviation	13.53	14.44	13.59
Sharpe Ratio	0.21	0.06	0.14
Tracking Error	1.97	-	2.03
Information Ratio	1.09	-	0.58
Up Capture Ratio	99.32	-	96.90
Down Capture Ratio	88.71	-	91.12

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.37	19.14	20.61
Price/Book Ratio	3.68	2.51	2.85
Avg Eff Duration	5.16	-	6.37

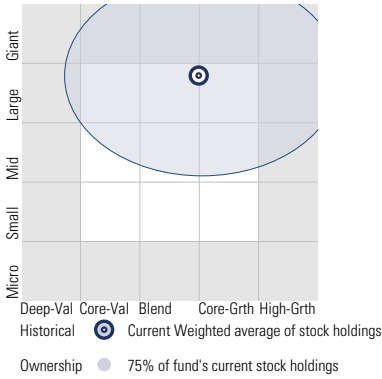
# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category**  
Target-Date 2035

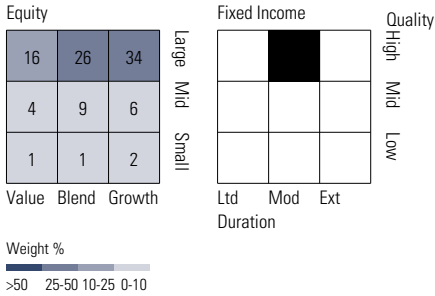
**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 03-31-2024

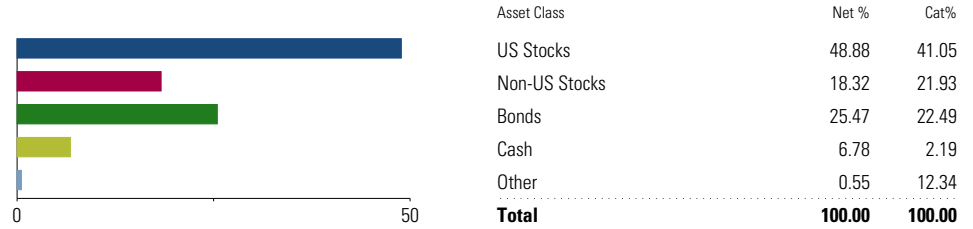
Morningstar Style Box™



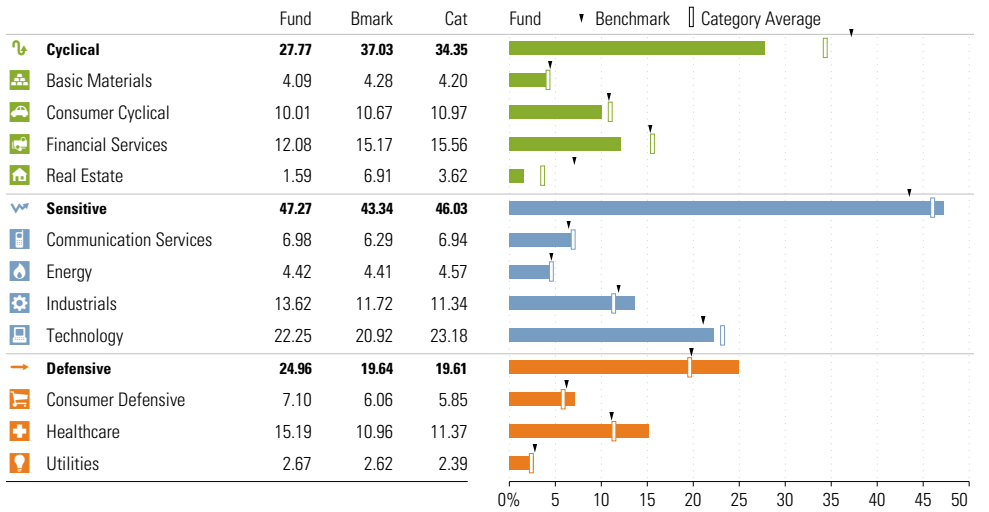
## Style Breakdown



## Asset Allocation as of 03-31-2024



## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds American Balanced R6	–	7.43	7.43	–	–
⊖ American Funds Growth Fund of Amer R6	–	6.66	14.09	–	–
⊖ American Funds Capital World Gr&Inc R6	–	6.58	20.68	–	–
⊖ American Funds American Mutual R6	–	6.48	27.16	–	–
⊖ American Funds AMCAP R6	–	6.29	33.44	–	–
⊖ American Funds Fundamental Invs R6	–	6.29	39.73	–	–
⊖ American Funds Washington Mutual R6	–	5.08	44.81	–	–
⊕ American Funds US Government Sec R6	–	4.87	49.68	–	–
⊕ American Funds Inflation Linked Bd R6	–	4.55	54.22	–	–
⊖ American Funds Global Balanced R6	–	4.47	58.69	–	–

## 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  
 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 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 12.25 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 80 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 43.08% lower than the Target-Date 2040 category average.

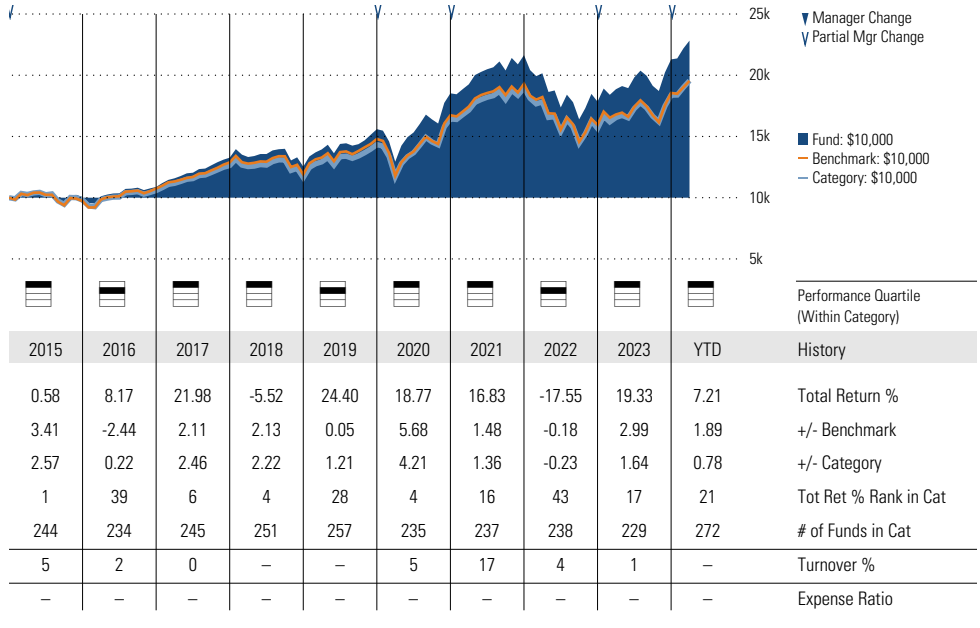
## Morningstar Investment Management LLC Analysis

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.

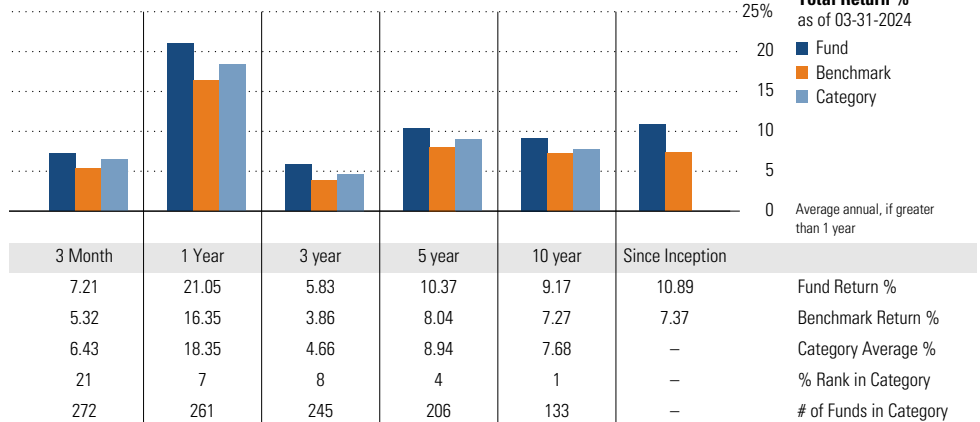
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

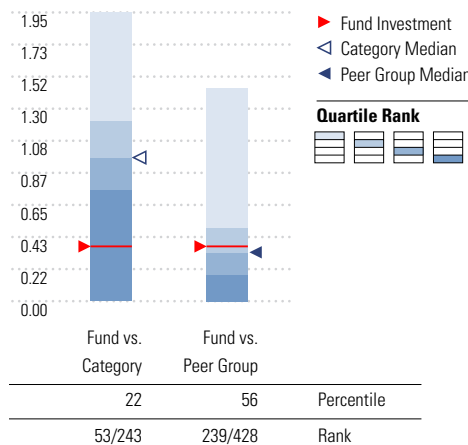
## Growth of \$10,000



## 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	2.00	-	1.00
Beta	0.96	-	0.95
R-Squared	98.32	-	98.37
Standard Deviation	14.83	15.28	14.69
Sharpe Ratio	0.26	0.13	0.19
Tracking Error	2.01	-	2.10
Information Ratio	0.98	-	0.46
Up Capture Ratio	101.69	-	98.20
Down Capture Ratio	92.78	-	93.78

## Portfolio Metrics

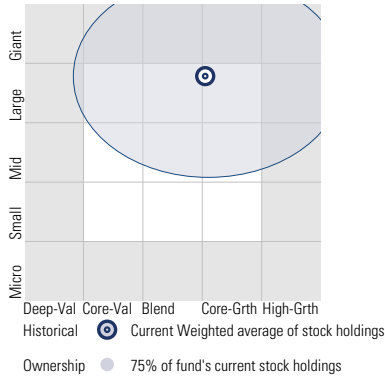
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.57	18.96	20.56
Price/Book Ratio	3.72	2.48	2.87
Avg Eff Duration	5.38	-	6.68

# American Funds 2040 Trgt Date Retire R6 RFGTX

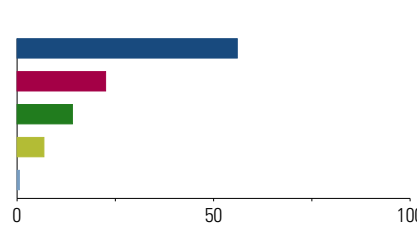
**Morningstar Category**  
Target-Date 2040

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

**Style Analysis** as of 03-31-2024  
Morningstar Style Box™

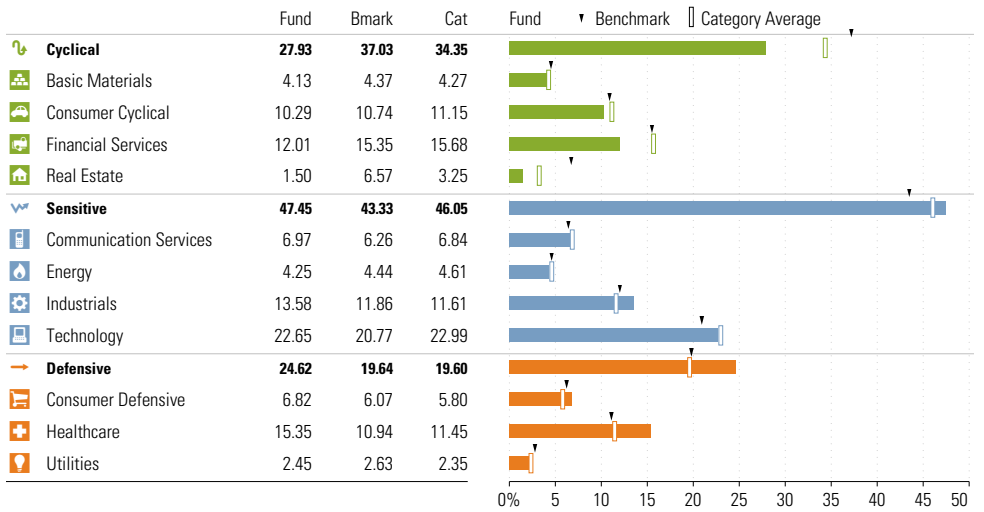


**Asset Allocation** as of 03-31-2024

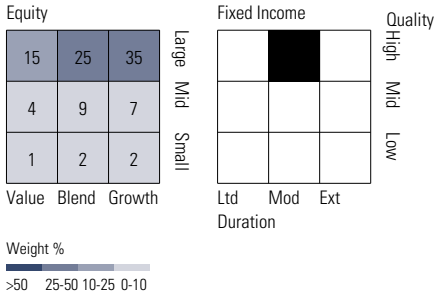


Asset Class	Net %	Cat%
US Stocks	56.02	47.46
Non-US Stocks	22.52	25.89
Bonds	14.07	13.04
Cash	6.82	1.70
Other	0.58	11.91
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2024



**Style Breakdown**



**Top 10 Holdings** as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	-	7.82	7.82	-	-
⊖ American Funds Fundamental Invs R6	-	7.10	14.92	-	-
⊖ American Funds Growth Fund of Amer R6	-	7.03	21.95	-	-
⊖ American Funds AMCAP R6	-	6.98	28.93	-	-
⊖ American Funds Capital World Gr&Inc R6	-	6.87	35.80	-	-
⊕ American Funds American Mutual R6	-	6.72	42.53	-	-
⊖ American Funds New Perspective R6	-	6.68	49.21	-	-
⊖ American Funds Washington Mutual R6	-	5.97	55.18	-	-
⊖ American Funds SMALLCAP World R6	-	5.86	61.04	-	-
⊕ American Funds US Government Sec R6	-	4.99	66.03	-	-

**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  
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  
Raj Paramaguru since 01-2024  
William Robbins 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 12.25 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 70 % 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.

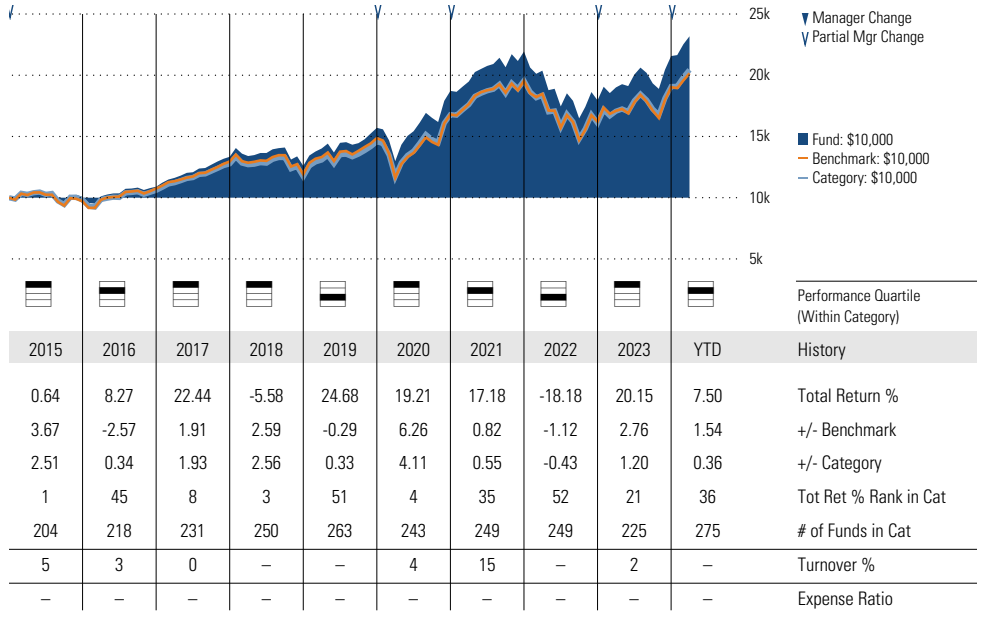
## Morningstar Investment Management LLC Analysis

This fund 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.

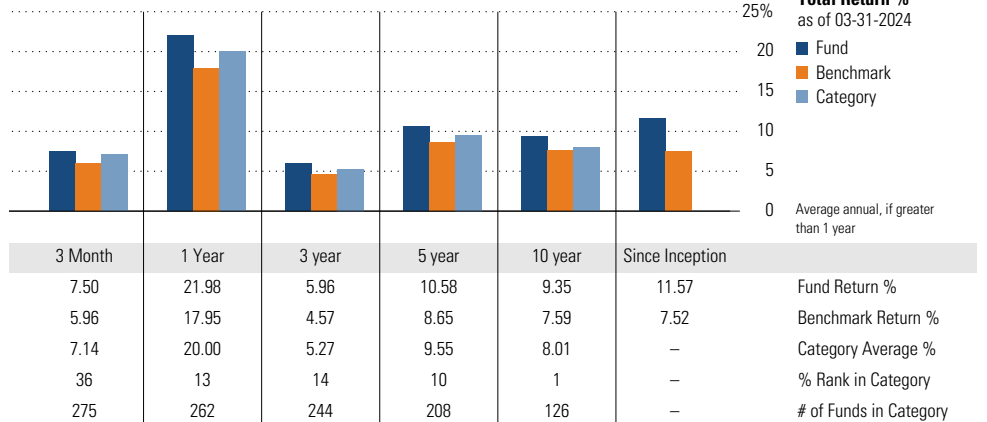
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

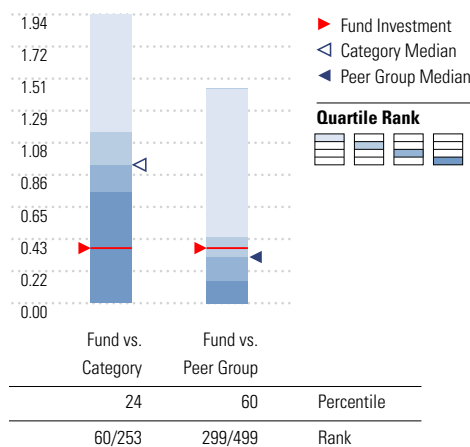
## Growth of \$10,000



## 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	1.51	-	0.79
Beta	0.95	-	0.97
R-Squared	98.11	-	98.36
Standard Deviation	15.27	15.87	15.49
Sharpe Ratio	0.26	0.18	0.22
Tracking Error	2.23	-	2.11
Information Ratio	0.63	-	0.33
Up Capture Ratio	99.56	-	99.17
Down Capture Ratio	93.21	-	95.90

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.70	18.80	20.53
Price/Book Ratio	3.75	2.45	2.82
Avg Eff Duration	5.77	-	7.40

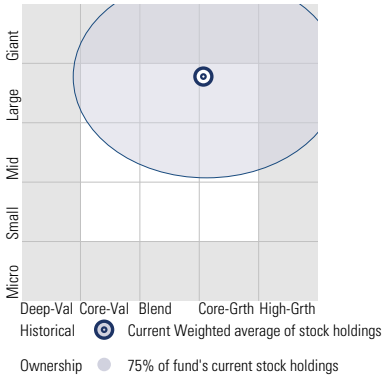
# American Funds 2045 Trgt Date Retire R6 RFHTX

**Morningstar Category**  
Target-Date 2045

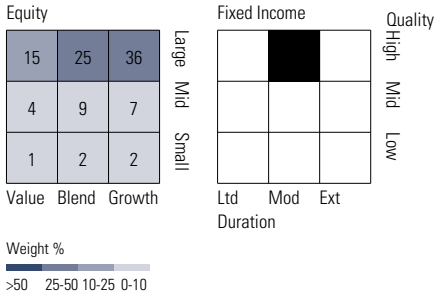
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 03-31-2024

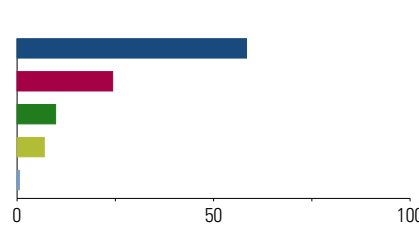
Morningstar Style Box™



## Style Breakdown

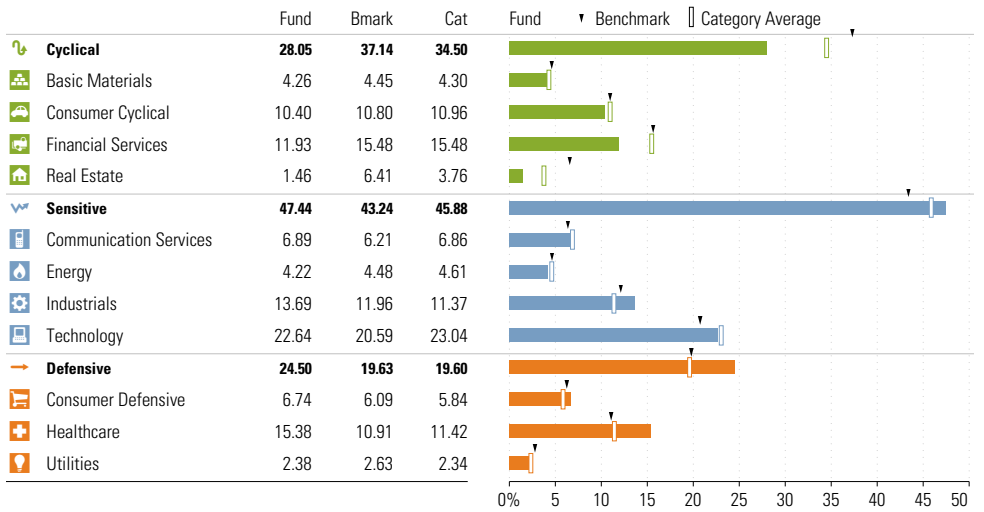


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	58.38	51.25
Non-US Stocks	24.31	26.85
Bonds	9.80	8.77
Cash	6.91	1.61
Other	0.59	11.53
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds Fundamental Invs R6	–	7.76	7.76	–	–
⊕ American Funds American Balanced R6	–	7.67	15.42	–	–
⊖ American Funds Capital World Gr&Inc R6	–	7.45	22.87	–	–
⊖ American Funds New Perspective R6	–	7.02	29.89	–	–
⊖ American Funds Growth Fund of Amer R6	–	7.00	36.89	–	–
⊕ American Funds SMALLCAP World R6	–	7.00	43.89	–	–
⊕ American Funds Washington Mutual R6	–	6.93	50.82	–	–
⊖ American Funds AMCAP R6	–	6.81	57.64	–	–
⊕ American Funds American Mutual R6	–	6.80	64.44	–	–
⊕ American Funds US Government Sec R6	–	4.98	69.42	–	–

## 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  
 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 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 12.25 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 42.42% lower than the Target-Date 2050 category average.

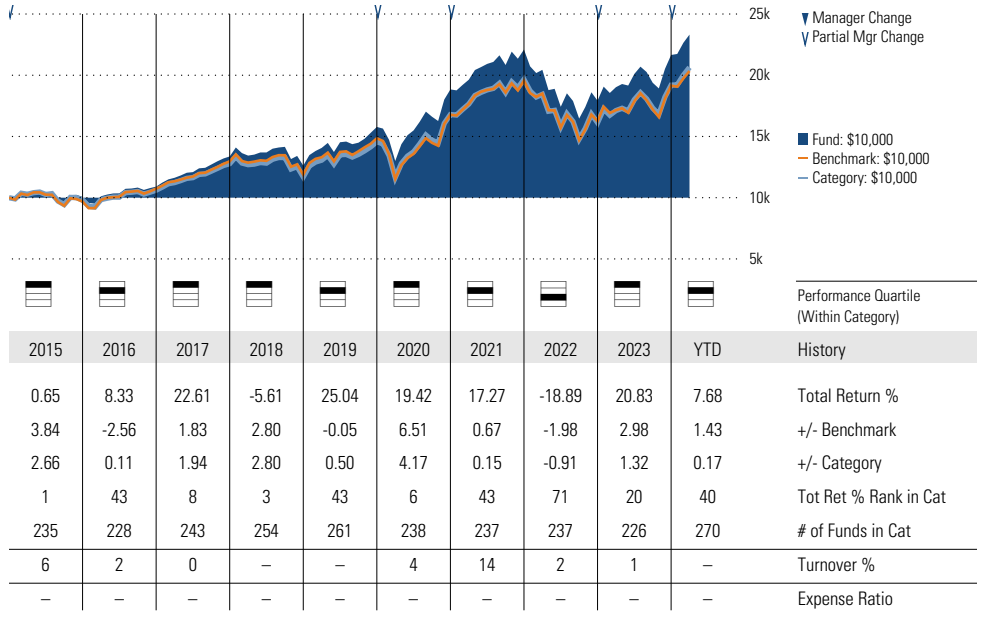
## Morningstar Investment Management LLC Analysis

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

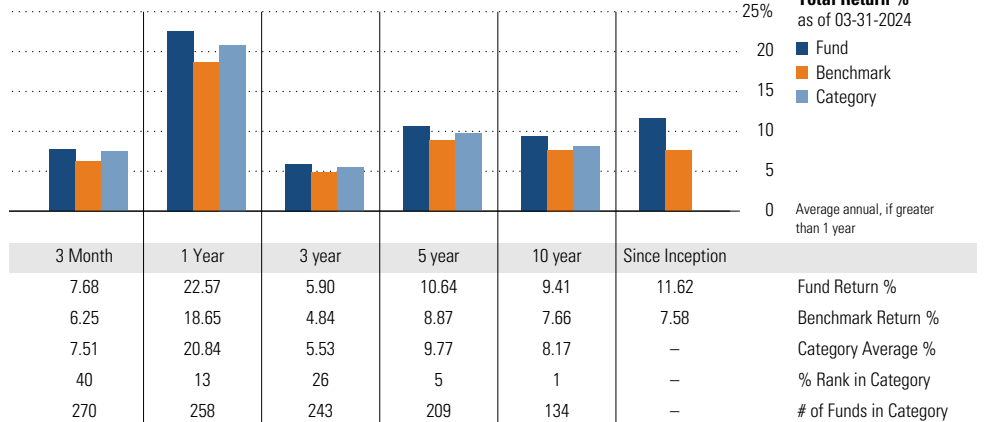
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

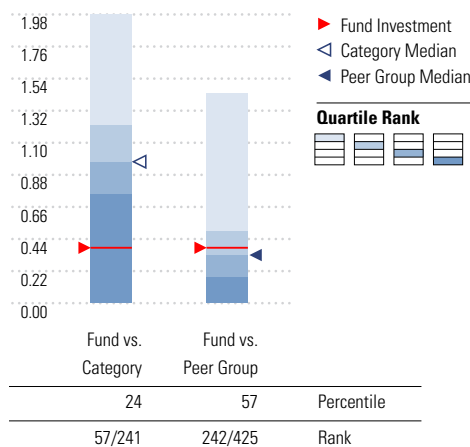
## Growth of \$10,000



## 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	1.20	-	0.79
Beta	0.95	-	0.98
R-Squared	97.71	-	98.24
Standard Deviation	15.55	16.14	15.94
Sharpe Ratio	0.26	0.19	0.24
Tracking Error	2.47	-	2.15
Information Ratio	0.43	-	0.32
Up Capture Ratio	98.86	-	100.34
Down Capture Ratio	93.96	-	97.18

## Portfolio Metrics

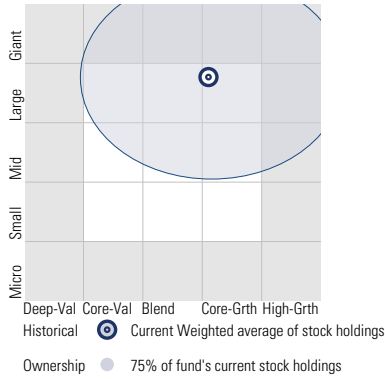
	Fund	Bmark	Cat
Price/Earnings Ratio	23.91	18.66	20.54
Price/Book Ratio	3.80	2.41	2.84
Avg Eff Duration	5.80	-	7.57

# American Funds 2050 Trgt Date Retire R6 RFITX

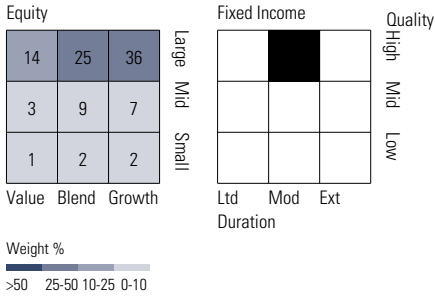
**Morningstar Category**  
Target-Date 2050

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

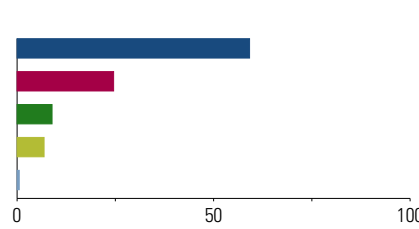
**Style Analysis** as of 03-31-2024  
Morningstar Style Box™



**Style Breakdown**

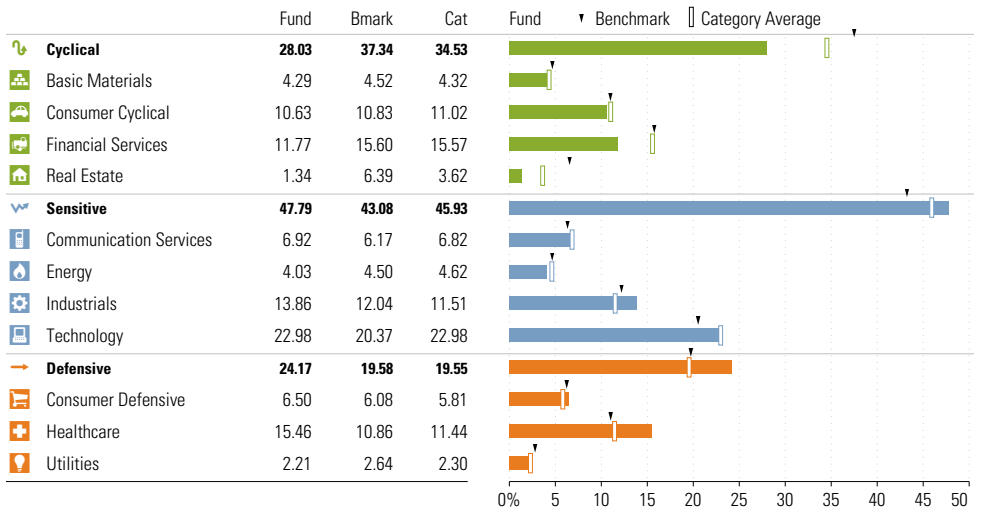


**Asset Allocation** as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	59.15	52.75
Non-US Stocks	24.56	27.48
Bonds	8.89	6.40
Cash	6.86	1.79
Other	0.54	11.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2024



**Top 10 Holdings** as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	–	8.66	8.66	–	–
⊕ American Funds SMALLCAP World R6	–	8.00	16.66	–	–
⊖ American Funds Fundamental Invs R6	–	7.92	24.58	–	–
⊕ American Funds Washington Mutual R6	–	7.77	32.34	–	–
⊖ American Funds Capital World Gr&Inc R6	–	7.58	39.92	–	–
⊖ American Funds Growth Fund of Amer R6	–	6.92	46.84	–	–
⊖ American Funds AMCAP R6	–	6.84	53.68	–	–
⊕ American Funds American Balanced R6	–	6.69	60.37	–	–
⊕ American Funds American Mutual R6	–	6.68	67.05	–	–
⊖ American Funds Invmt Co of Amer R6	–	5.01	72.06	–	–

**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 12.25 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 40.63% lower than the Target-Date 2055 category average.

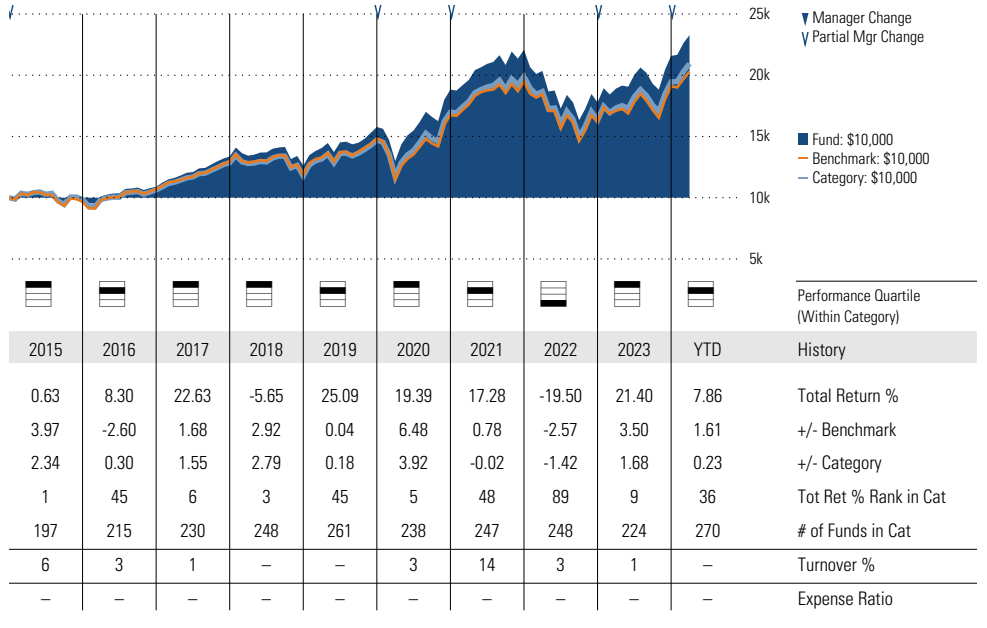
## Morningstar Investment Management LLC Analysis

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.

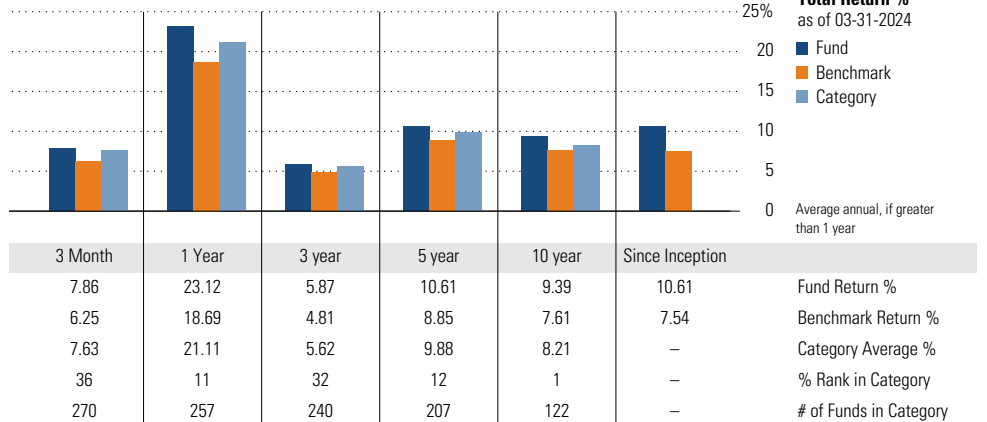
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

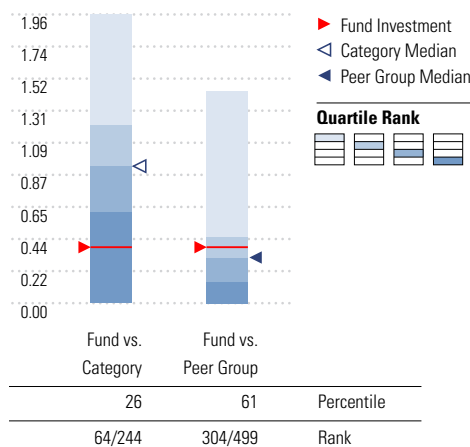
## Growth of \$10,000



## 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	1.18	-	0.90
Beta	0.96	-	0.99
R-Squared	97.41	-	98.22
Standard Deviation	15.80	16.22	16.13
Sharpe Ratio	0.26	0.19	0.24
Tracking Error	2.62	-	2.17
Information Ratio	0.40	-	0.37
Up Capture Ratio	99.70	-	101.34
Down Capture Ratio	94.98	-	97.75

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.10	18.53	20.45
Price/Book Ratio	3.84	2.38	2.81
Avg Eff Duration	5.85	-	8.64

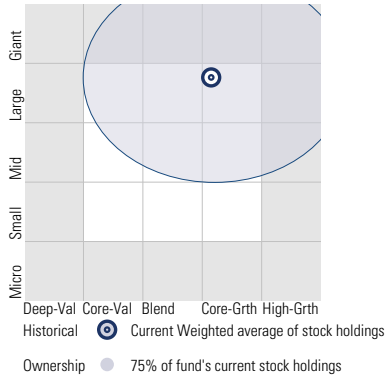
# American Funds 2055 Trgt Date Retire R6 RFKTX

**Morningstar Category**  
Target-Date 2055

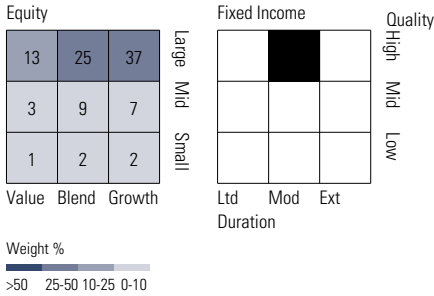
**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR  
USD

## Style Analysis as of 03-31-2024

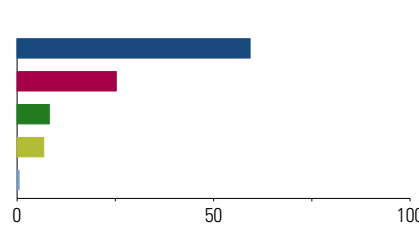
Morningstar Style Box™



## Style Breakdown

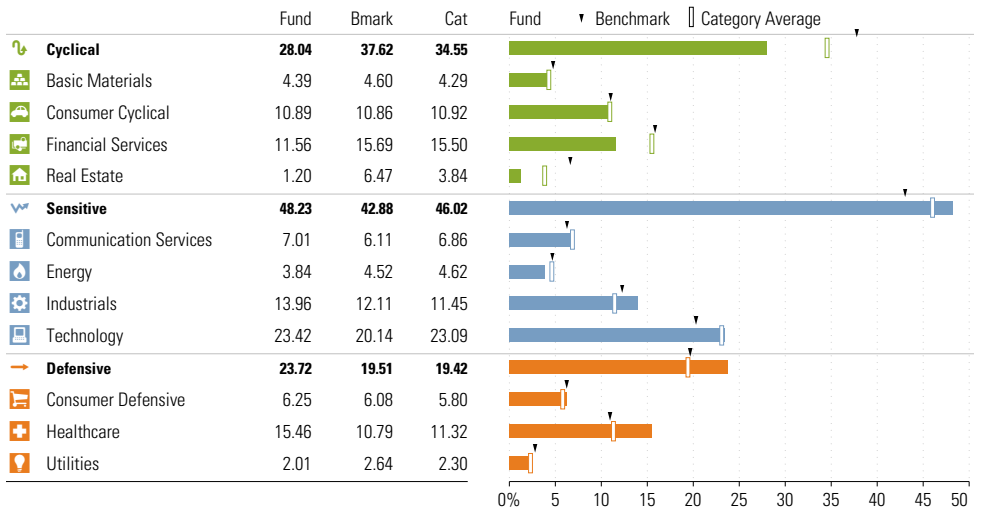


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	59.28	52.74
Non-US Stocks	25.23	26.79
Bonds	8.19	6.72
Cash	6.78	1.10
Other	0.51	12.64
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	—	9.01	9.01	—	—
⊕ American Funds New Perspective R6	—	8.82	17.84	—	—
⊕ American Funds Fundamental Invs R6	—	8.67	26.51	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.47	34.98	—	—
⊕ American Funds Washington Mutual R6	—	7.79	42.76	—	—
⊕ American Funds AMCAP R6	—	6.84	49.60	—	—
⊖ American Funds Growth Fund of Amer R6	—	6.83	56.43	—	—
⊕ American Funds Invmt Co of Amer R6	—	5.98	62.41	—	—
⊕ American Funds American Balanced R6	—	5.86	68.26	—	—
⊕ American Funds American Mutual R6	—	5.73	73.99	—	—

## 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 9.02 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 40.91% lower than the Target-Date 2060 category average.

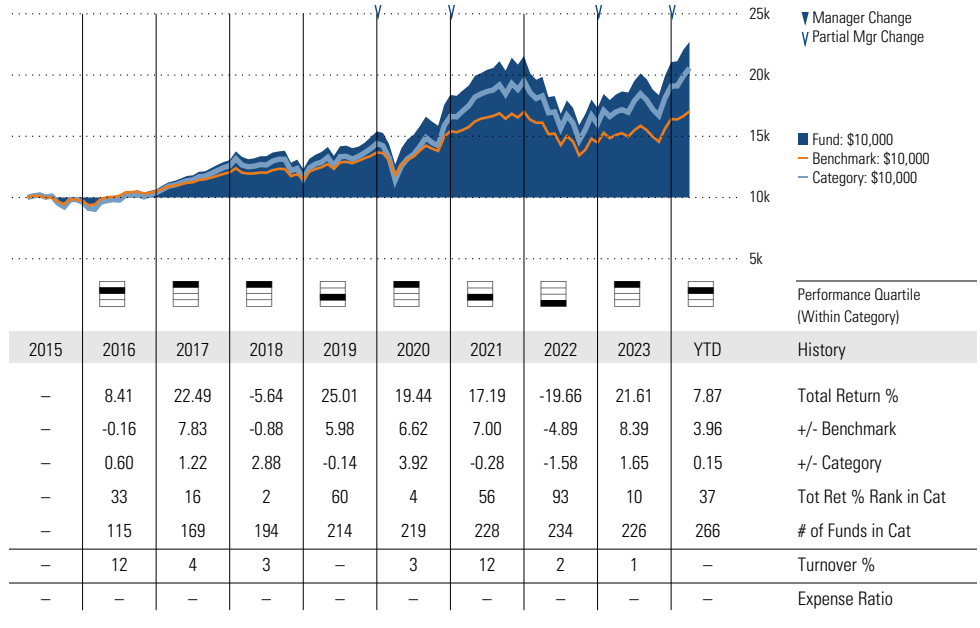
## Morningstar Investment Management LLC Analysis

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.

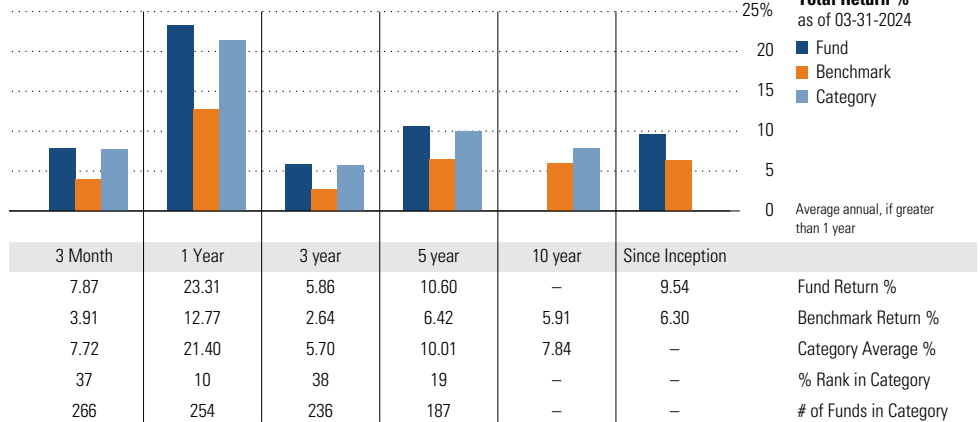
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

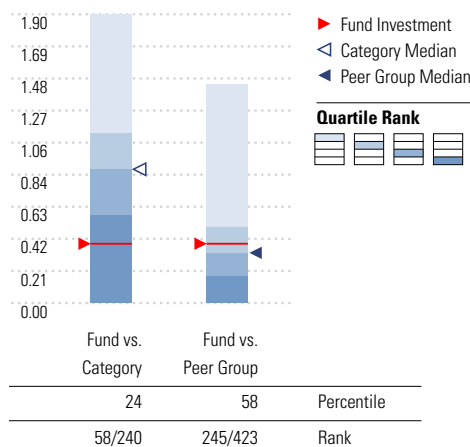
## Growth of \$10,000



## 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	2.74	-	2.60
Beta	1.25	-	1.28
R-Squared	95.69	-	96.52
Standard Deviation	15.82	12.42	16.18
Sharpe Ratio	0.26	0.04	0.25
Tracking Error	4.49	-	4.61
Information Ratio	0.72	-	0.68
Up Capture Ratio	137.73	-	140.35
Down Capture Ratio	123.54	-	126.91

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.11	18.45	19.88
Price/Book Ratio	3.84	2.33	2.65
Avg Eff Duration	5.85	-	7.50

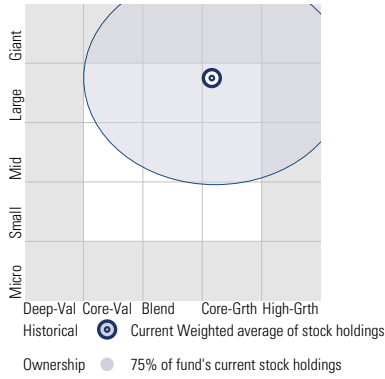
# American Funds 2060 Trgt Date Retire R6 RFUTX

**Morningstar Category**  
Target-Date 2060

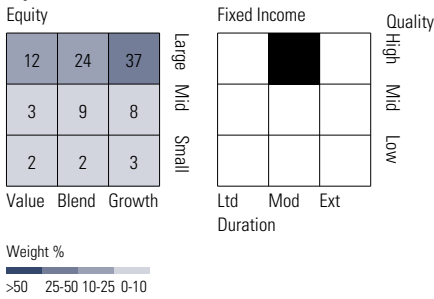
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 03-31-2024

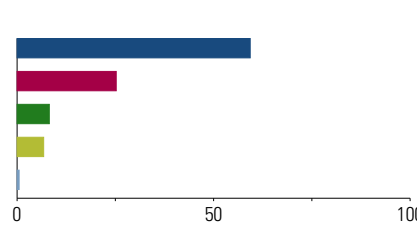
Morningstar Style Box™



## Style Breakdown

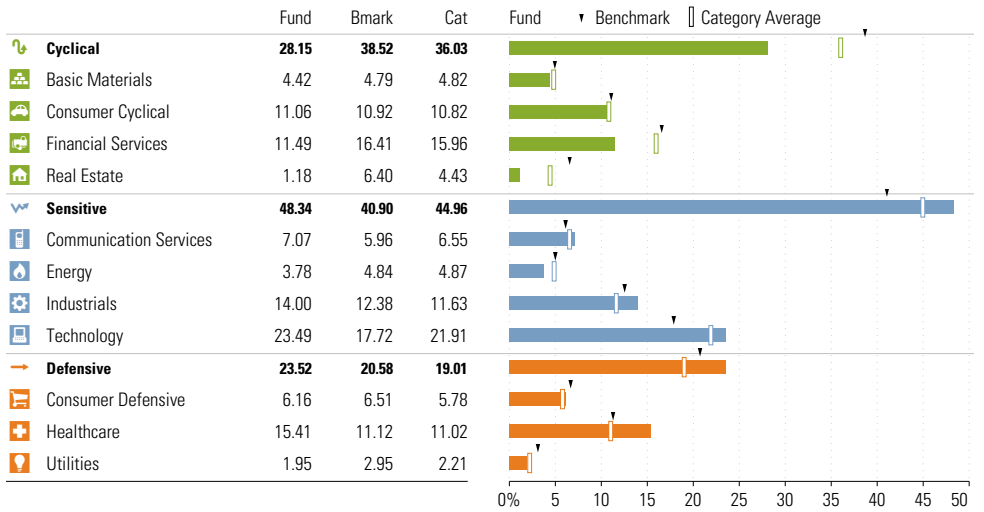


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	59.31	44.77
Non-US Stocks	25.22	30.84
Bonds	8.19	5.99
Cash	6.76	1.05
Other	0.51	17.37
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	-	9.85	9.85	-	-
⊕ American Funds New Perspective R6	-	9.67	19.52	-	-
⊕ American Funds Fundamental Invs R6	-	8.67	28.19	-	-
⊕ American Funds Capital World Gr&Inc R6	-	8.47	36.66	-	-
⊕ American Funds Washington Mutual R6	-	7.80	44.46	-	-
⊕ American Funds AMCAP R6	-	6.82	51.28	-	-
⊕ American Funds Invmt Co of Amer R6	-	6.79	58.07	-	-
⊕ American Funds Growth Fund of Amer R6	-	6.79	64.86	-	-
⊕ American Funds American Balanced R6	-	5.86	70.71	-	-
⊕ American Funds US Government Sec R6	-	4.99	75.71	-	-

## 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 4.25 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 35% lower than the Target-Date 2065+ category average.

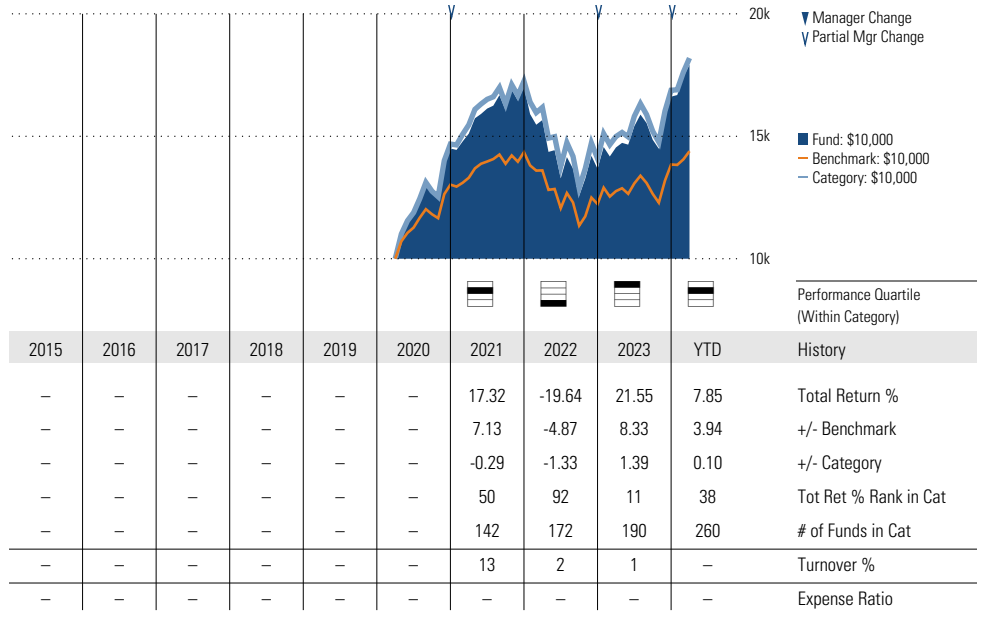
## Morningstar Investment Management LLC Analysis

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.

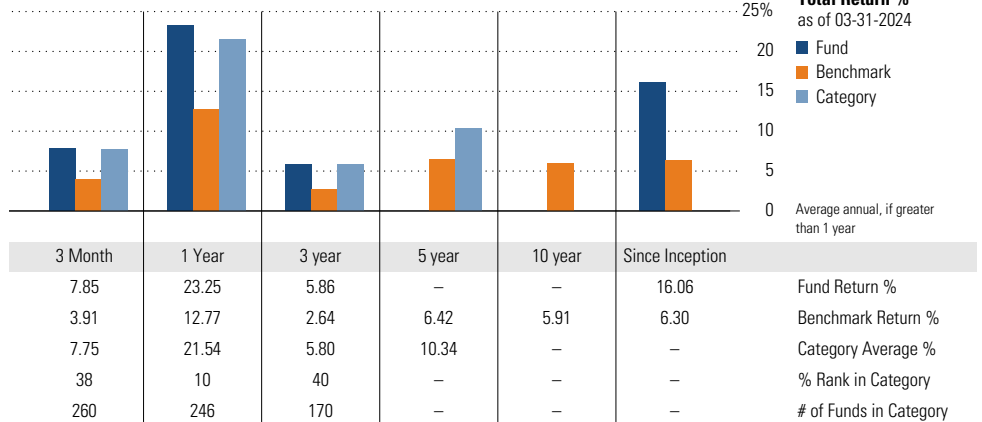
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

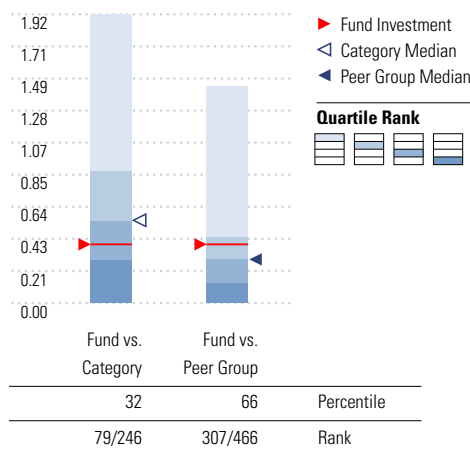
## Growth of \$10,000



## 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	2.74	-	2.60
Beta	1.25	-	1.29
R-Squared	95.66	-	96.48
Standard Deviation	15.83	12.42	16.30
Sharpe Ratio	0.26	0.04	0.25
Tracking Error	4.51	-	4.72
Information Ratio	0.71	-	0.66
Up Capture Ratio	137.75	-	141.07
Down Capture Ratio	123.56	-	127.64

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.11	18.45	19.94
Price/Book Ratio	3.84	2.33	2.69
Avg Eff Duration	5.85	-	7.34

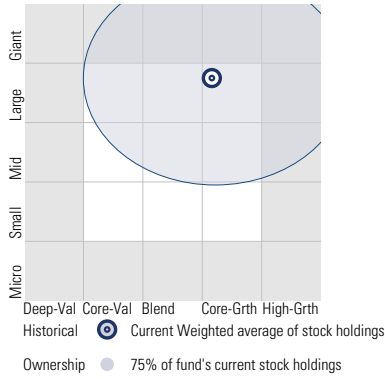
# American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category**  
Target-Date 2065+

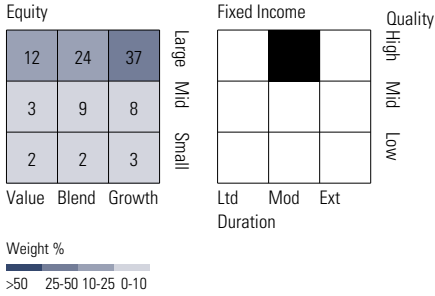
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 03-31-2024

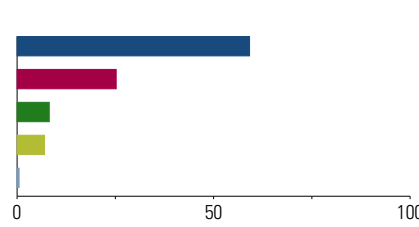
Morningstar Style Box™



## Style Breakdown

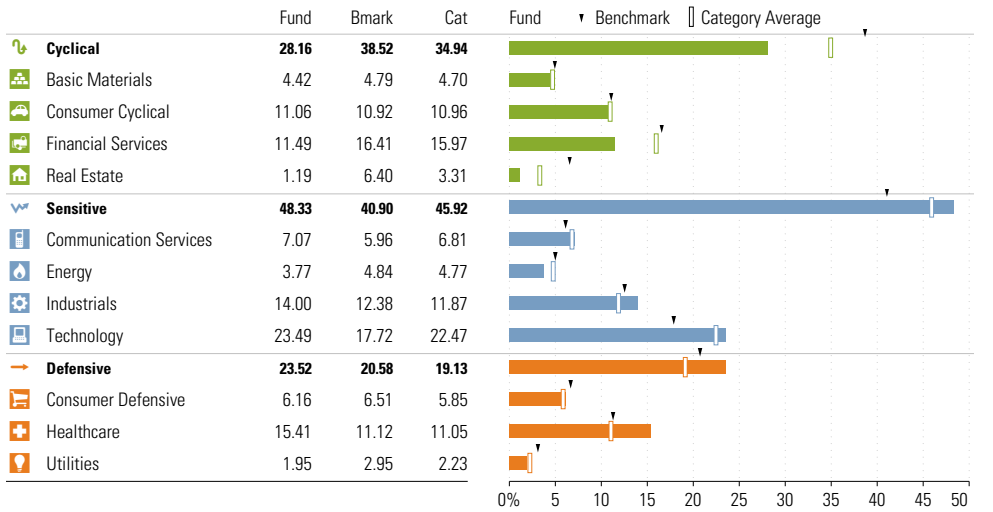


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	59.15	45.43
Non-US Stocks	25.21	31.18
Bonds	8.17	10.52
Cash	6.96	1.38
Other	0.51	11.49
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	—	9.84	9.84	—	—
⊕ American Funds New Perspective R6	—	9.68	19.52	—	—
⊕ American Funds Fundamental Invs R6	—	8.62	28.14	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.46	36.60	—	—
⊕ American Funds Washington Mutual R6	—	7.78	44.37	—	—
⊕ American Funds AMCAP R6	—	6.80	51.17	—	—
⊕ American Funds Invmt Co of Amer R6	—	6.78	57.95	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.75	64.70	—	—
⊕ American Funds American Balanced R6	—	5.85	70.54	—	—
⊕ American Funds US Government Sec R6	—	4.97	75.52	—	—

## Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

- Donald O'Neal since 11-1993
- J. Frank since 11-2001
- Lawrence Solomon since 05-2010
- Martin Romo since 11-2010
- Carl Kawaja since 11-2010
- Mark Casey since 11-2012
- Alan Wilson since 11-2012
- Anne-Marie Peterson since 07-2013
- Christopher Buchbinder since 11-2013
- Joanna Jonsson since 03-2016
- Alex Popa since 10-2016
- Andraz Razen since 03-2020
- Julian Abdey since 11-2021

## 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 30.43 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 0.3 is 67.74% lower than the Large Growth category average.

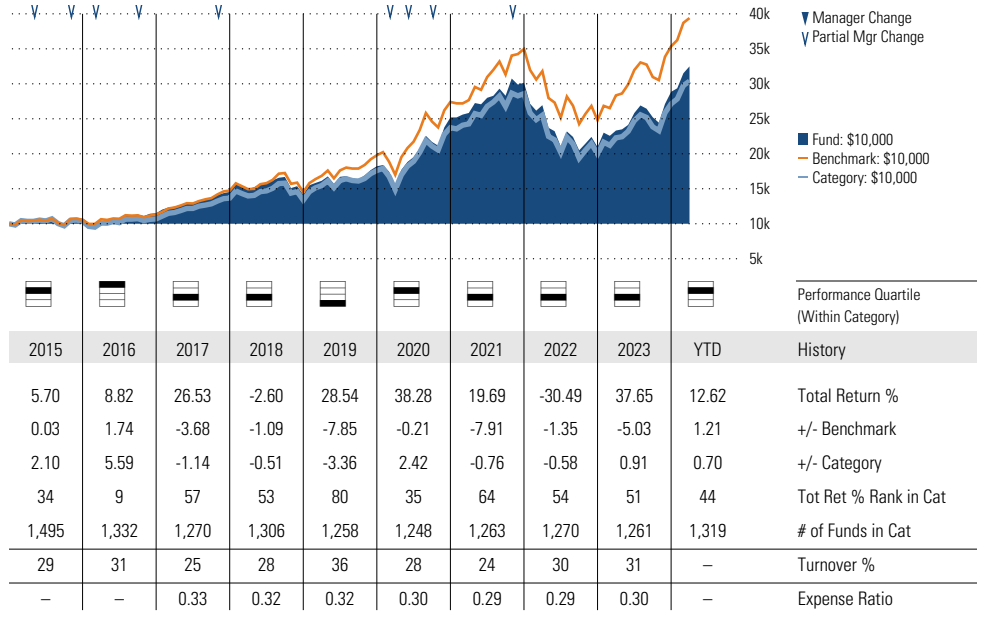
## Morningstar Investment Management LLC Analysis

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

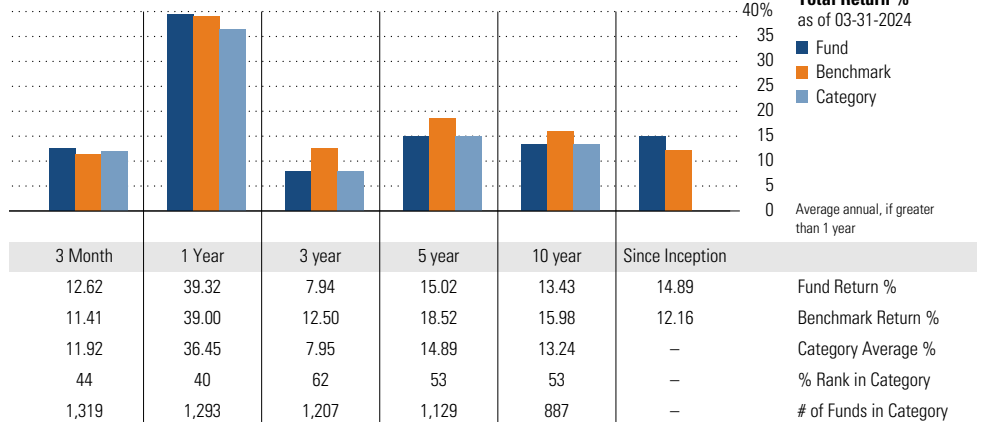
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

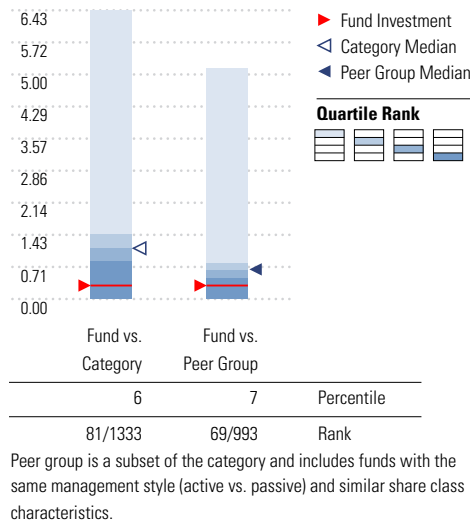
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-3.45	-	-4.06
Beta	0.94	-	0.99
R-Squared	94.34	-	92.99
Standard Deviation	20.34	21.06	21.63
Sharpe Ratio	0.34	0.53	0.34
Tracking Error	5.01	-	5.74
Information Ratio	-0.91	-	-0.81
Up Capture Ratio	86.53	-	91.24
Down Capture Ratio	97.10	-	104.54

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	28.68	33.46	34.39
Price/Book Ratio	5.93	11.23	9.06
Geom Avg Mkt Cap \$B	206.02	477.55	492.48
ROE	28.87	42.00	38.04

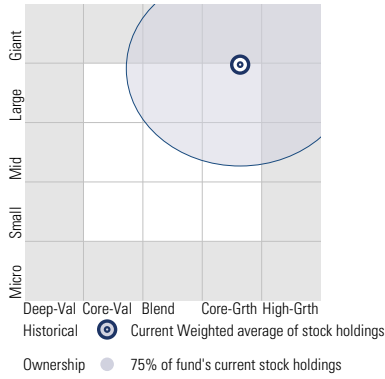
# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

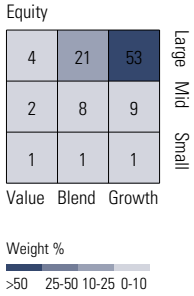
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 03-31-2024

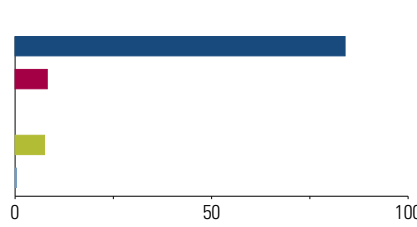
Morningstar Style Box™



## Style Breakdown

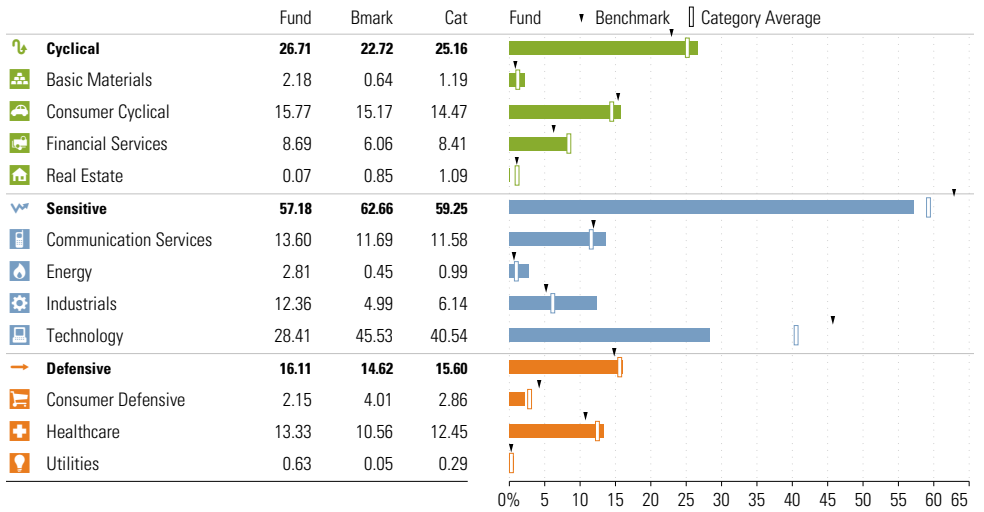


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	83.96	93.88
Non-US Stocks	8.18	4.16
Bonds	0.00	0.01
Cash	7.49	0.85
Other	0.36	1.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.09	6.09	-	Technology
⊖ Meta Platforms Inc Class A	5.44	11.52	-	Communication Svc
⊕ Capital Group Central Cash Fund	4.35	15.87	-	-
⊖ Broadcom Inc	3.56	19.43	-	Technology
⊕ Amazon.com Inc	3.56	23.00	-	Consumer Cyclical
✳ Cash And Other Assets Less Liabilities	3.14	26.14	-	-
⊖ NVIDIA Corp	2.30	28.44	-	Technology
⊕ Eli Lilly and Co	2.15	30.59	-	Healthcare
⊖ Netflix Inc	1.88	32.47	-	Communication Svc
⊕ Alphabet Inc Class C	1.78	34.24	-	Communication Svc
⊕ GE Aerospace	1.70	35.94	-	Industrials
⊖ Mastercard Inc Class A	1.64	37.59	-	Financial Services
⊕ Alphabet Inc Class A	1.59	39.18	-	Communication Svc
⊖ Tesla Inc	1.46	40.64	-	Consumer Cyclical
⊖ UnitedHealth Group Inc	1.43	42.07	-	Healthcare

**Total Holdings 334**

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# American Funds Invmt Co of Amer R6 RICGX

Morningstar Category  
Large Blend

Morningstar Index  
S&P 500 TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

**Management:** The fund's management has been in place for 32.1 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 0.27 is 64% lower than the Large Blend category average.

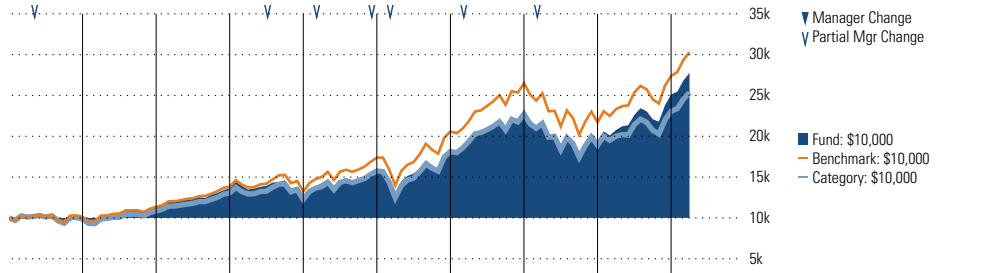
## Morningstar Investment Management LLC Analysis

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

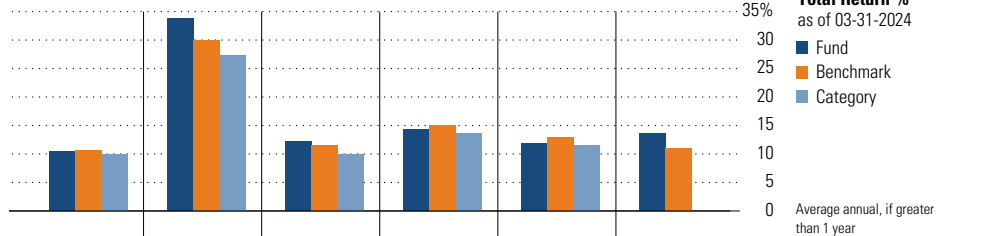
Metric	Rating	Updated
Sustainability Rating	1	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

## Growth of \$10,000



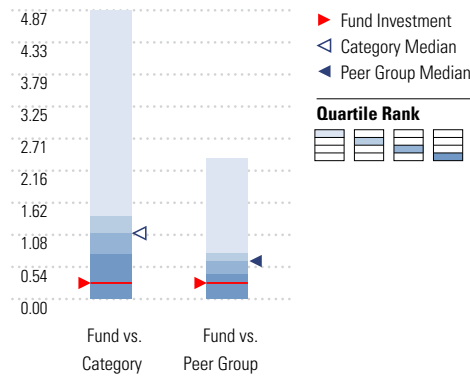
Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
Total Return %	-1.15	14.93	20.06	-6.25	24.92	14.85	25.40	-15.26	28.88	10.52	Total Return %
+/- Benchmark	-2.53	2.97	-1.77	-1.87	-6.57	-3.55	-3.31	2.85	2.59	-0.04	+/- Benchmark
+/- Category	-0.08	4.56	-0.38	0.02	-3.86	-0.98	-0.67	1.70	6.56	0.57	+/- Category
Tot Ret % Rank in Cat	55	7	63	58	87	61	67	31	11	40	Tot Ret % Rank in Cat
# of Funds in Cat	1,587	1,488	1,473	1,481	1,490	1,487	1,506	1,528	1,543	1,653	# of Funds in Cat
Turnover %	30	25	28	36	31	39	22	31	29	-	Turnover %
Expense Ratio	-	-	0.30	0.29	0.28	0.27	0.27	0.27	0.27	-	Expense Ratio

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Metric
Fund Return %	10.52	33.85	12.24	14.27	11.80	13.64	Fund Return %
Benchmark Return %	10.56	29.88	11.49	15.05	12.96	11.03	Benchmark Return %
Category Average %	9.95	27.24	9.88	13.65	11.45	-	Category Average %
% Rank in Category	40	10	12	46	49	-	% Rank in Category
# of Funds in Category	1,653	1,591	1,449	1,319	995	-	# 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

Metric	Fund	Bmark	Cat
Alpha	1.53	-	-0.96
Beta	0.92	-	0.94
R-Squared	96.61	-	94.59
Standard Deviation	16.38	17.60	16.99
Sharpe Ratio	0.61	0.54	0.45
Tracking Error	3.37	-	3.62
Information Ratio	0.22	-	-1.36
Up Capture Ratio	95.80	-	92.17
Down Capture Ratio	90.71	-	96.02

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.11	24.84	24.56
Price/Book Ratio	4.40	4.36	5.06
Geom Avg Mkt Cap \$B	248.14	270.11	347.16
ROE	27.20	32.68	33.81

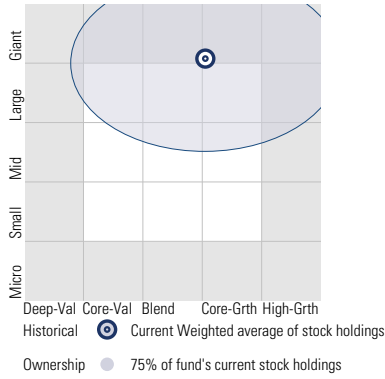
# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

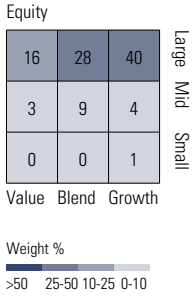
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 03-31-2024

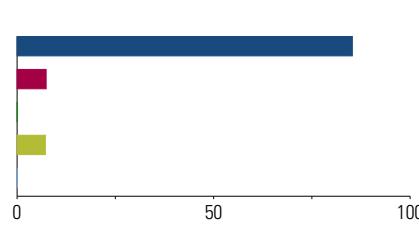
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	85.30	95.21
Non-US Stocks	7.39	2.49
Bonds	0.07	-0.24
Cash	7.19	1.49
Other	0.06	1.06
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>26.32</b>	<b>27.72</b>	<b>28.44</b>			
Basic Materials	3.93	2.09	2.73			
Consumer Cyclical	10.29	10.79	10.24			
Financial Services	11.01	12.53	13.45			
Real Estate	1.09	2.31	2.02			
<b>Sensitive</b>	<b>52.71</b>	<b>51.66</b>	<b>50.43</b>			
Communication Services	10.47	8.89	8.25			
Energy	2.16	3.71	3.88			
Industrials	15.10	8.23	10.15			
Technology	24.98	30.83	28.15			
<b>Defensive</b>	<b>20.96</b>	<b>20.62</b>	<b>21.13</b>			
Consumer Defensive	5.66	5.93	6.00			
Healthcare	13.15	12.56	13.11			
Utilities	2.15	2.13	2.02			

## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Microsoft Corp	7.80	7.80	-	Technology
⊖ Broadcom Inc	5.79	13.59	-	Technology
⊕ Meta Platforms Inc Class A	4.20	17.79	-	Communication Svc
⊖ GE Aerospace	4.12	21.92	-	Industrials
⊕ Capital Group Central Cash Fund	3.61	25.52	-	-
✳ Cash And Other Assets Less Liabilities	3.59	29.11	-	-
⊕ Amazon.com Inc	3.46	32.57	-	Consumer Cyclical
⊕ Alphabet Inc Class A	2.12	34.69	-	Communication Svc
⊕ RTX Corp	2.06	36.75	-	Industrials
⊖ Abbott Laboratories	2.02	38.77	-	Healthcare
⊕ Mastercard Inc Class A	2.01	40.78	-	Financial Services
⊕ Alphabet Inc Class C	1.93	42.71	-	Communication Svc
⊕ Apple Inc	1.84	44.55	-	Technology
⊕ British American Tobacco PLC	1.61	46.17	-	Consumer Defensive
⊕ Royal Caribbean Group	1.60	47.77	-	Consumer Cyclical

**Total Holdings 209**

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Robert Lovelace since 06-1999  
 Carl Kawaja since 06-1999  
 Christopher Thomsen since 01-2009  
 Winnie Kwan since 01-2009  
 Tomonori Tani since 10-2013  
 Akira Shiraishi since 01-2017  
 Bradford Freer since 01-2017  
 Lisa Thompson since 10-2019  
 Kirstie Spence since 12-2019  
 Dawid Justus since 01-2020  
 Piyada Phanaphat since 01-2020  
 Matt Hochstetler since 01-2024

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 24.81 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 0.57 is 49.56% 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.

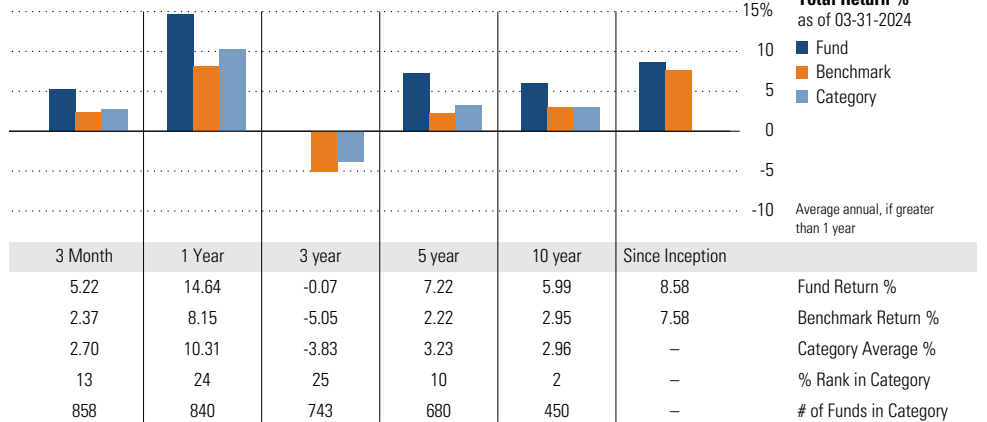
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

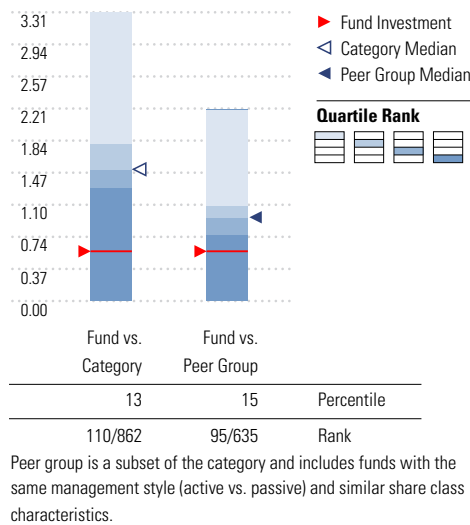
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	4.20	-	0.10
Beta	0.82	-	0.95
R-Squared	79.34	-	87.85
Standard Deviation	16.28	17.76	18.00
Sharpe Ratio	-0.11	-0.37	-0.34
Tracking Error	8.09	-	6.15
Information Ratio	0.62	-	0.01
Up Capture Ratio	95.11	-	97.10
Down Capture Ratio	77.23	-	96.86

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.69	14.02	14.51
Price/Book Ratio	3.12	1.66	1.91
Geom Avg Mkt Cap \$B	70.07	39.75	46.60
ROE	23.89	16.09	18.75

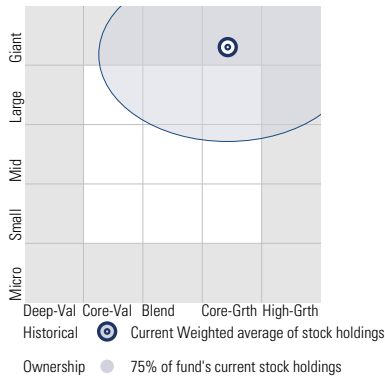
# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 03-31-2024

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2024

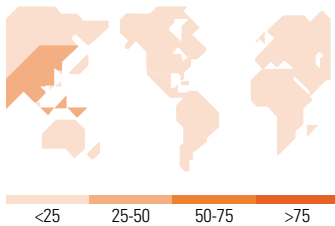


Asset Class	Net %	Cat%
US Stocks	20.91	3.58
Non-US Stocks	69.27	94.80
Bonds	3.78	0.05
Cash	5.84	1.38
Other	0.19	0.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>39.58</b>	<b>43.05</b>	<b>42.36</b>			
Basic Materials	7.11	7.49	6.03			
Consumer Cyclical	12.86	11.85	12.87			
Financial Services	17.69	22.21	21.83			
Real Estate	1.92	1.50	1.63			
<b>Sensitive</b>	<b>39.75</b>	<b>45.06</b>	<b>44.71</b>			
Communication Services	8.02	9.04	8.04			
Energy	2.56	5.42	4.93			
Industrials	12.36	6.74	6.88			
Technology	16.81	23.86	24.86			
<b>Defensive</b>	<b>20.67</b>	<b>11.90</b>	<b>12.92</b>			
Consumer Defensive	7.49	5.50	6.99			
Healthcare	11.70	3.67	4.14			
Utilities	1.48	2.73	1.79			

## World Regions % Equity 03-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	41.58	72.94	Americas	34.64	16.21	Greater Europe	23.79	10.84	Developed Markets	57.10
Japan	3.02	0.07	North America	24.43	3.16	United Kingdom	2.22	0.56	Emerging Markets	42.90
Australasia	0.00	0.00	Central/Latin	10.21	13.05	W euro-ex UK	19.00	1.90	Not Available	0.00
Asia-4 Tigers	8.26	28.48				Emrgng Europe	0.50	1.90		
Asia-ex 4 Tigers	30.30	44.39				Africa	2.07	6.48		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	4.06	4.06	-	-
⊖ Microsoft Corp	2.79	6.86	-	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.78	9.63	-	Technology
⊖ Novo Nordisk A/S Class B	1.94	11.58	-	Healthcare
✳ Cash And Other Assets Less Liabilities	1.77	13.34	-	-
⊕ MercadoLibre Inc	1.52	14.86	-	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.49	16.36	-	Communication Svc
⊖ Airbus SE	1.45	17.81	-	Industrials
⊕ Broadcom Inc	1.39	19.20	-	Technology
⊖ Lvmh Moet Hennessy Louis Vuitton SE	1.29	20.49	-	Consumer Cyclical

**Total Holdings 576**

⊕ 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  
 Jeffrey Lager since 07-2004  
 Alan Wilson since 07-2013  
 Diana Wagner since 06-2014  
 Jin Lee since 07-2014  
 Eric Stern since 11-2014  
 Irfan Furniturewala since 06-2015  
 Emme Kozloff since 07-2016  
 Mark Casey since 07-2016

## Quantitative Screens

- Performance:** The fund has finished in the Large Blend category's top three quartiles in 7 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 26.77 years.
- Style:** The fund has landed in its primary style box — Large Blend — 70 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 0.27 is 64% 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	03-31-2024
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	III
Total Return %	0.12	13.73	20.54	-2.66	25.93	8.08	28.90	-8.18	17.59	9.20	Total Return %
+/- Benchmark	-1.26	1.77	-1.29	1.72	-5.56	-10.32	0.19	9.93	-8.70	-1.36	+/- Benchmark
+/- Category	1.19	3.36	0.10	3.61	-2.85	-7.75	2.83	8.78	-4.73	-0.75	+/- Category
Tot Ret % Rank in Cat	8	58	10	12	82	90	21	5	79	71	Tot Ret % Rank in Cat
# of Funds in Cat	1,587	1,488	1,473	1,481	1,490	1,487	1,506	1,528	1,543	1,653	# of Funds in Cat
Turnover %	24	30	21	25	25	30	24	19	30	-	Turnover %
Expense Ratio	-	-	0.30	0.29	0.29	0.27	0.27	0.26	0.26	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	9.20	26.93	11.85	13.38	11.70	14.07	Fund Return %
Benchmark Return %	10.56	29.88	11.49	15.05	12.96	11.03	Benchmark Return %
Category Average %	9.95	27.24	9.88	13.65	11.45	-	Category Average %
% Rank in Category	71	62	17	64	51	-	% Rank in Category
# of Funds in Category	1,653	1,591	1,449	1,319	995	-	# 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	2.22	-	-0.96
Beta	0.81	-	0.94
R-Squared	91.04	-	94.59
Standard Deviation	15.00	17.60	16.99
Sharpe Ratio	0.63	0.54	0.45
Tracking Error	5.56	-	3.62
Information Ratio	0.06	-	-1.36
Up Capture Ratio	87.24	-	92.17
Down Capture Ratio	79.78	-	96.02

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.62	24.84	24.56
Price/Book Ratio	3.99	4.36	5.06
Geom Avg Mkt Cap \$B	191.50	270.11	347.16
ROE	28.62	32.68	33.81

# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 03-31-2024

Morningstar Style Box™



## Style Breakdown

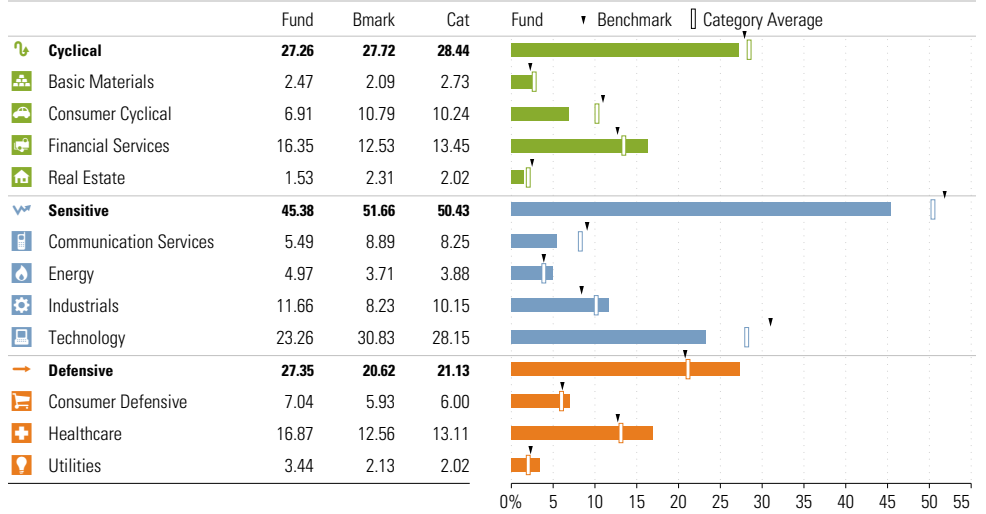


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	86.95	95.21
Non-US Stocks	6.80	2.49
Bonds	0.00	-0.24
Cash	6.22	1.49
Other	0.03	1.06
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	6.67	6.67	-	Technology
⊖ Microsoft Corp	6.62	13.28	-	Technology
✳ Cash And Other Assets Less Liabilities	3.31	16.59	-	-
⊖ Capital Group Central Cash Fund	2.90	19.50	-	-
⊕ UnitedHealth Group Inc	2.84	22.34	-	Healthcare
⊖ Eli Lilly and Co	2.78	25.12	-	Healthcare
⊖ Marsh & McLennan Companies Inc	2.35	27.47	-	Financial Services
⊕ Comcast Corp Class A	2.25	29.72	-	Communication Svc
⊕ The Home Depot Inc	1.91	31.63	-	Consumer Cyclical
⊖ Philip Morris International Inc	1.57	33.21	-	Consumer Defensive
⊕ AbbVie Inc	1.56	34.77	-	Healthcare
⊖ JPMorgan Chase & Co	1.56	36.33	-	Financial Services
⊖ Northrop Grumman Corp	1.44	37.77	-	Industrials
⊕ CME Group Inc Class A	1.39	39.15	-	Financial Services
⊕ Intel Corp	1.38	40.53	-	Technology

**Total Holdings 189**

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# BlackRock High Yield Bond K BRHYX

**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 14.26 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.48 is 46.07% lower than the High Yield Bond category average.

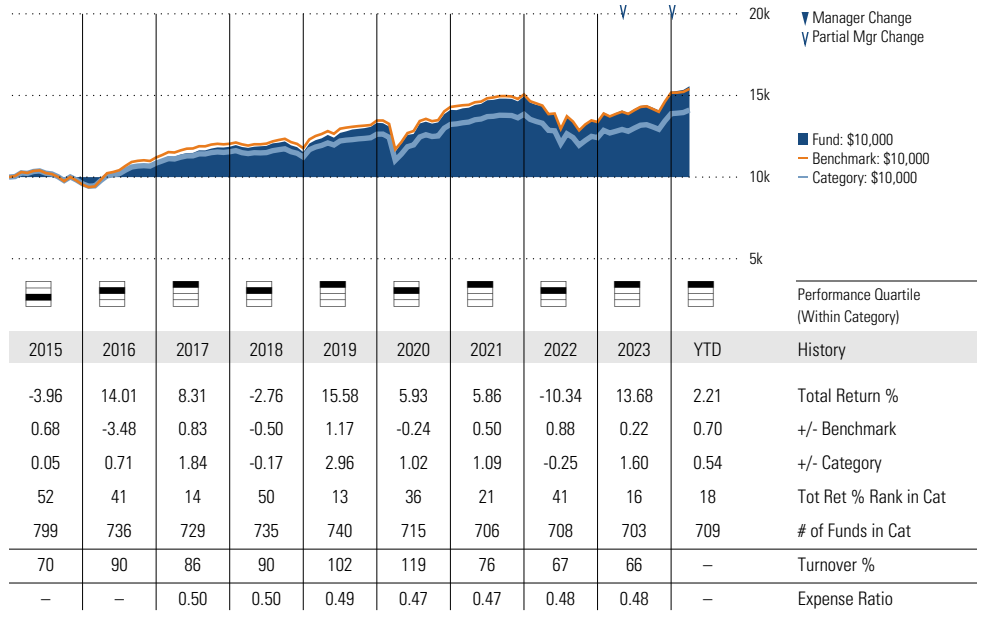
## Morningstar Investment Management LLC Analysis

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.

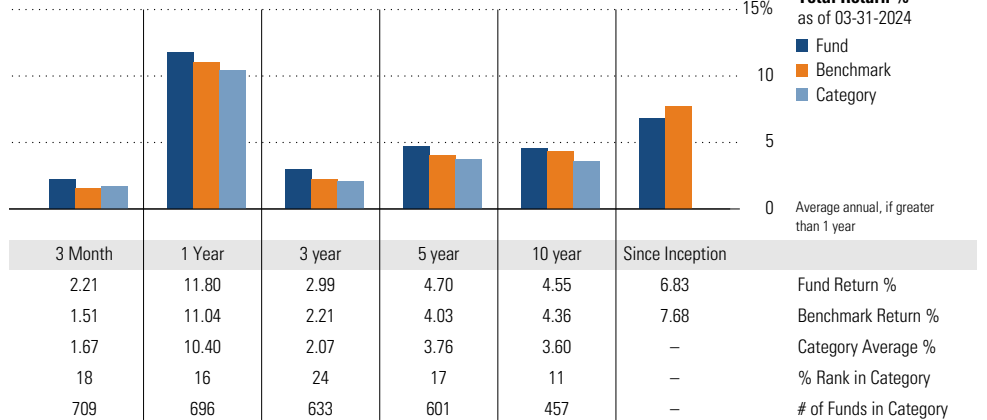
## ESG Metrics

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

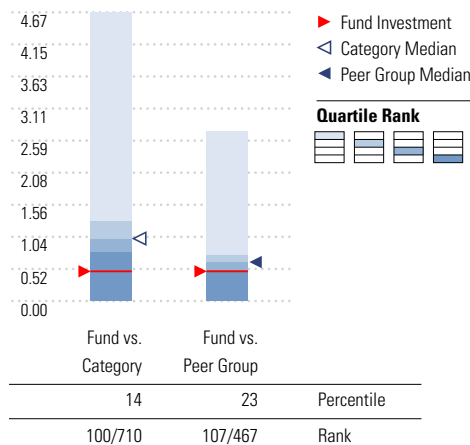
## Growth of \$10,000



## 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	0.76	-	0.01
Beta	1.00	-	0.89
R-Squared	99.59	-	94.38
Standard Deviation	8.48	8.47	7.77
Sharpe Ratio	0.04	-0.05	-0.07
Tracking Error	0.54	-	1.88
Information Ratio	1.44	-	-0.30
Up Capture Ratio	103.61	-	89.34
Down Capture Ratio	96.46	-	89.22

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.16	-	3.18
Avg Eff Maturity	-	-	4.90

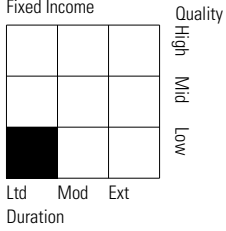
# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

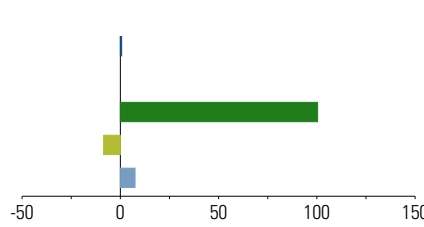
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 03-31-2024

### Style Breakdown



## Asset Allocation as of 03-31-2024

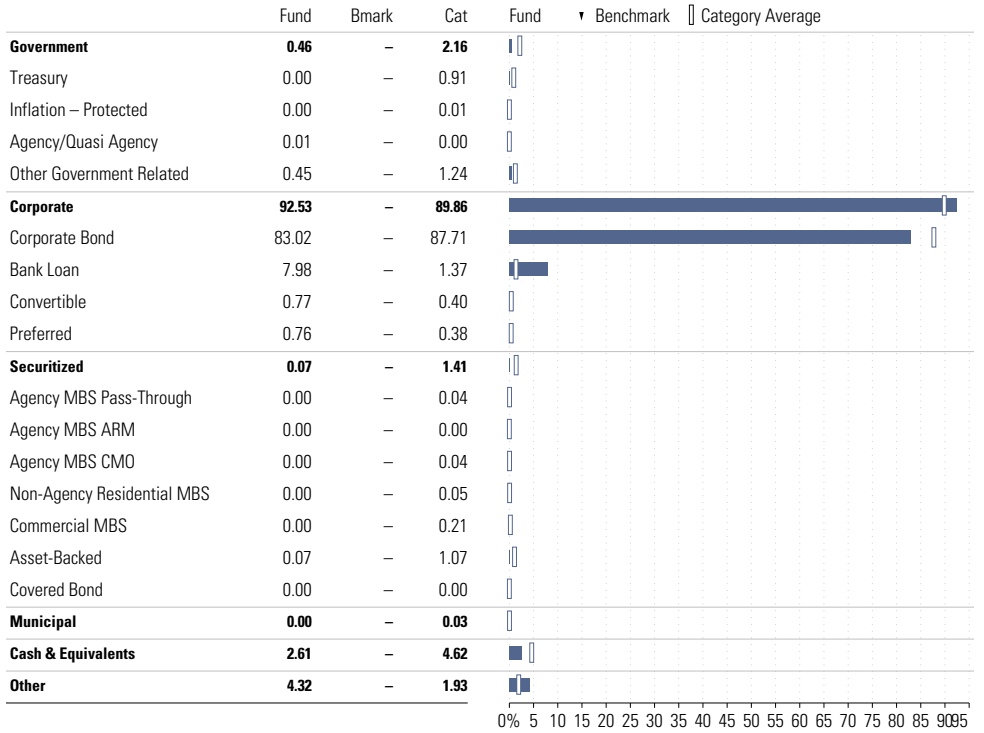


Asset Class	Net %	Cat%
US Stocks	0.66	0.80
Non-US Stocks	0.00	0.05
Bonds	100.38	94.32
Cash	-8.50	3.60
Other	7.47	1.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	1.74
AA	0.00	-	1.39
A	0.07	-	0.75
BBB	4.85	-	6.23
BB	30.10	-	38.01
B	49.67	-	35.18
Below B	13.26	-	15.87
Not Rated	2.04	-	0.83

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash Offset	-	6.82	6.82	-
⊖ USD CASH(Committed)	04-2024	3.44	10.26	-
⊕ BlackRock Liquidity T-Fund Instl	-	2.59	12.85	-
⊖ iShares Broad USD High Yield Corp Bd ETF	-	2.06	14.91	-
⊕ ICE: (CDX.NA.HY.42.V1)	06-2029	1.57	16.48	-
⊕ EUR/USD Purchased	06-2024	1.26	17.74	-
⊖ EUR/USD Purchased	06-2024	1.25	18.99	-
HUB International Ltd.	01-2032	1.16	20.15	-
⊕ TRSWAP: IBOXHY INDEX	03-2025	1.13	21.28	-
HUB International Ltd.	06-2030	0.96	22.24	-

**Total Holdings 1585**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Invesco Global R6 OGLIX

**Morningstar Category**  
Global Large-Stock Growth

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

John Delano since 03-2017

## Quantitative Screens

✔ **Performance:** The fund has finished in the Global Large-Stock 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 7.01 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 0.72 is 32.08% lower than the Global Large-Stock Growth category average.

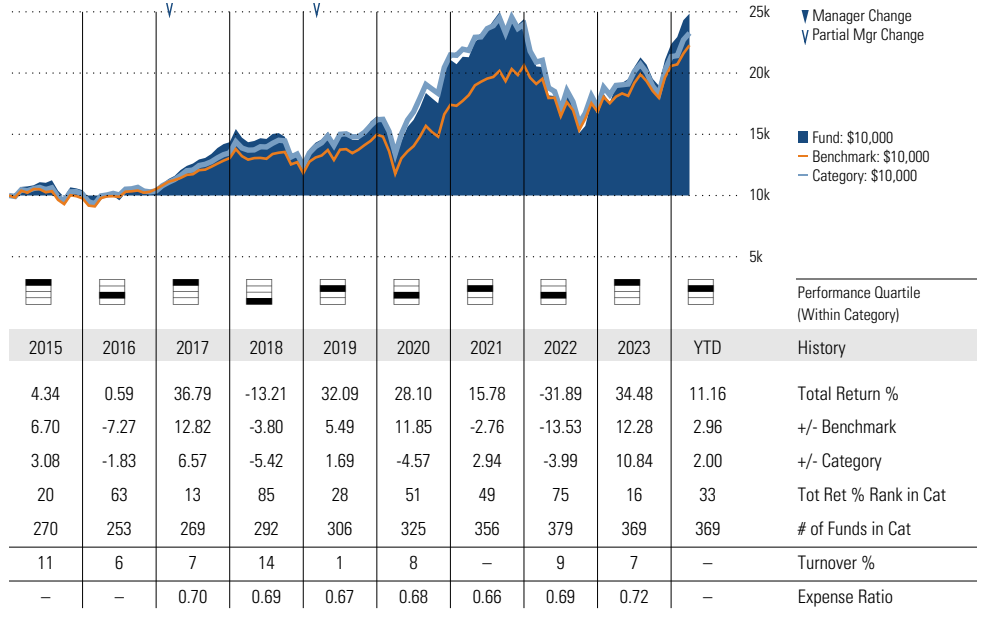
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management LLC'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.

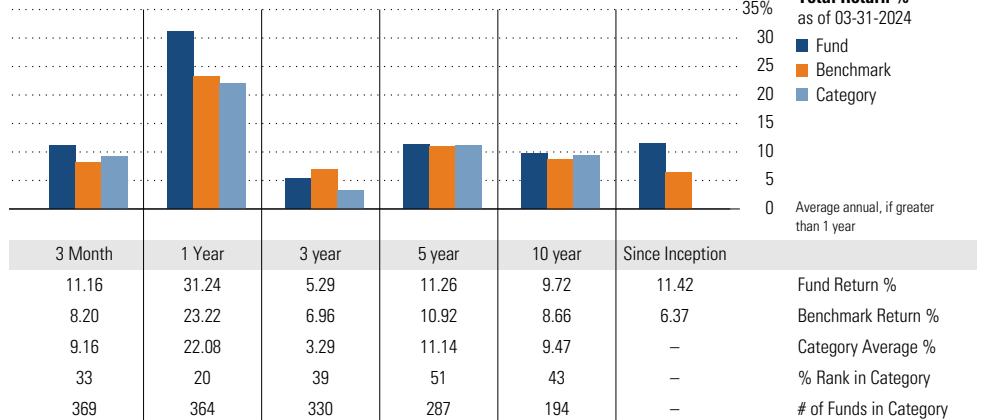
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

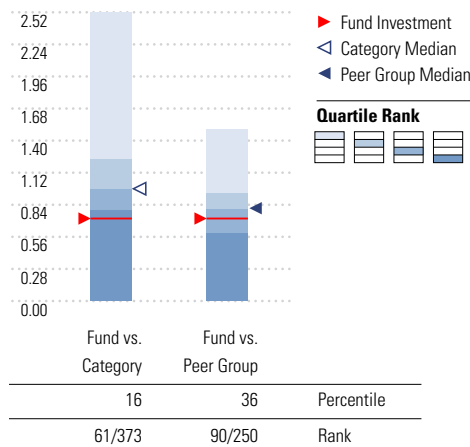
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.69	-	-3.53
Beta	1.26	-	1.14
R-Squared	90.93	-	89.14
Standard Deviation	22.01	16.62	20.20
Sharpe Ratio	0.21	0.31	0.16
Tracking Error	7.94	-	7.06
Information Ratio	-0.21	-	-0.40
Up Capture Ratio	121.33	-	104.67
Down Capture Ratio	133.88	-	120.06

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	34.67	20.65	29.01
Price/Book Ratio	5.71	2.92	5.08
Geom Avg Mkt Cap \$B	213.54	137.43	188.67
ROE	26.22	26.46	28.68

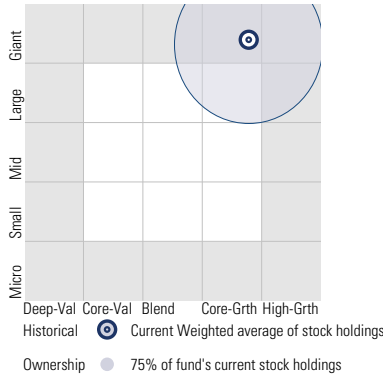
# Invesco Global R6 OGLIX

**Morningstar Category**  
Global Large-Stock Growth

**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 03-31-2024

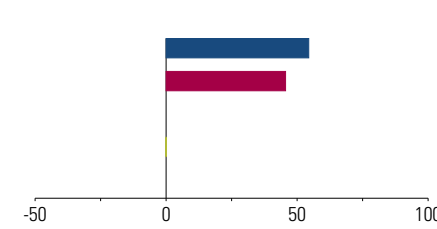
Morningstar Style Box™



## Style Breakdown

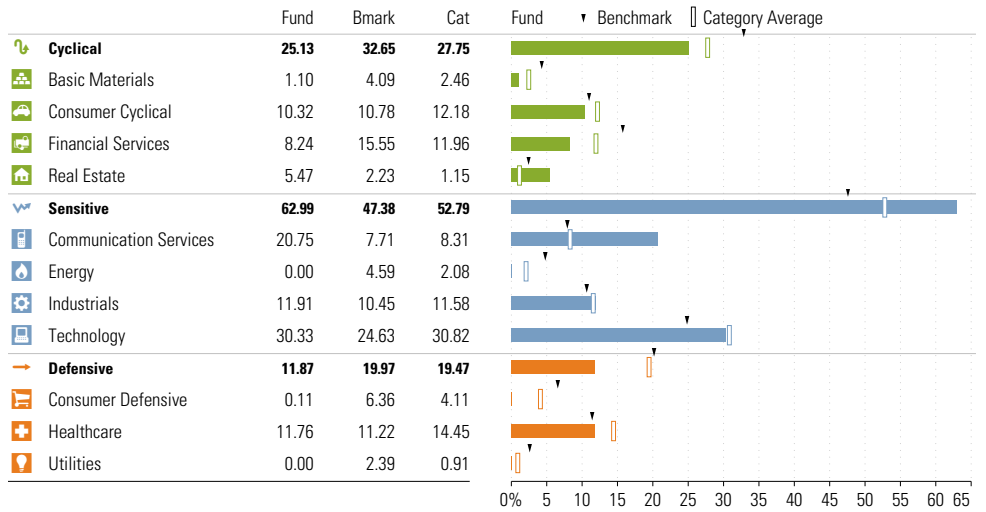


## Asset Allocation as of 03-31-2024

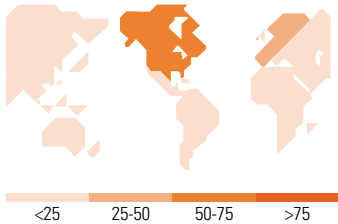


Asset Class	Net %	Cat%
US Stocks	54.44	60.24
Non-US Stocks	45.60	37.23
Bonds	0.00	0.00
Cash	-0.05	1.53
Other	0.00	1.00
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## World Regions % Equity 03-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	14.06	11.25	Americas	54.99	65.27	Greater Europe	30.95	23.48	Developed Markets	90.40
Japan	4.46	3.86	North America	54.99	63.82	United Kingdom	0.00	4.00	Emerging Markets	9.60
Australasia	0.00	0.14	Central/Latin	0.00	1.45	W euro-ex UK	29.54	19.13	Not Available	0.00
Asia-4 Tigers	0.00	3.20				Emrgng Europe	0.00	0.02		
Asia-ex 4 Tigers	9.60	4.05				Africa	1.41	0.33		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alphabet Inc Class A	10.76	10.76	-	Communication Svc
Meta Platforms Inc Class A	8.54	19.30	-	Communication Svc
DLF Ltd	5.45	24.76	-	Real Estate
Airbus SE	5.04	29.79	-	Industrials
Novo Nordisk A/S Class B	4.84	34.63	-	Healthcare
Intuit Inc	4.40	39.04	-	Technology
Analog Devices Inc	4.40	43.43	-	Technology
Lvmh Moet Hennessy Louis Vuitton SE	4.14	47.57	-	Consumer Cyclical
S&P Global Inc	3.59	51.16	-	Financial Services
Adobe Inc	3.13	54.29	-	Technology

**Total Holdings 70**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Loomis Sayles Investment Grade Bond N LGBNX

**Morningstar Category**  
Intermediate Core-Plus Bond

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

## Portfolio Manager(s)

Matthew Eagan since 09-2006  
Brian Kennedy since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core-Plus 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 17.51 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 41.33% lower than the Intermediate Core-Plus Bond category average.

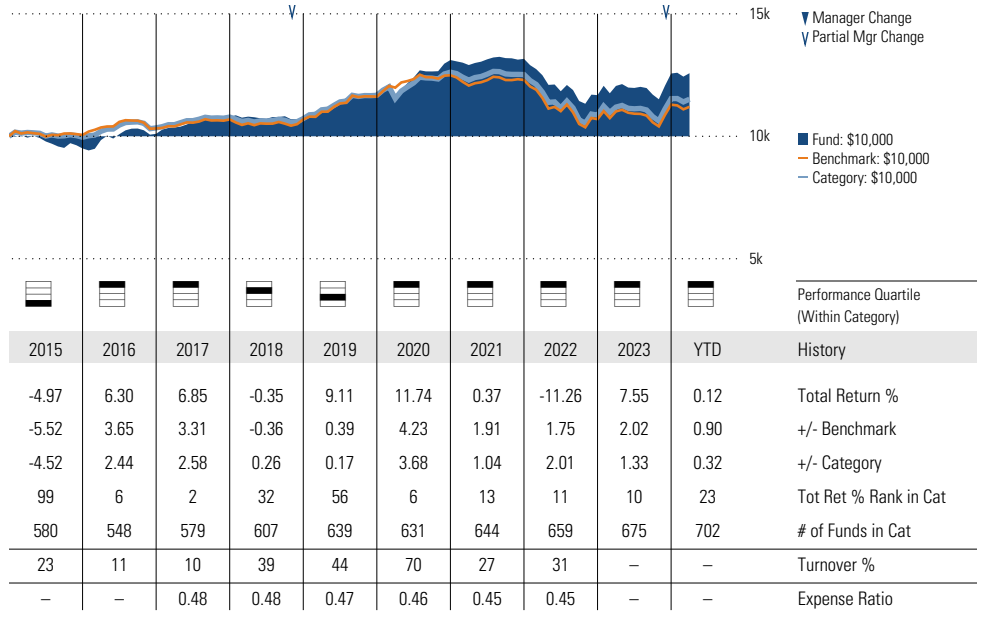
## Morningstar Investment Management LLC Analysis

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.

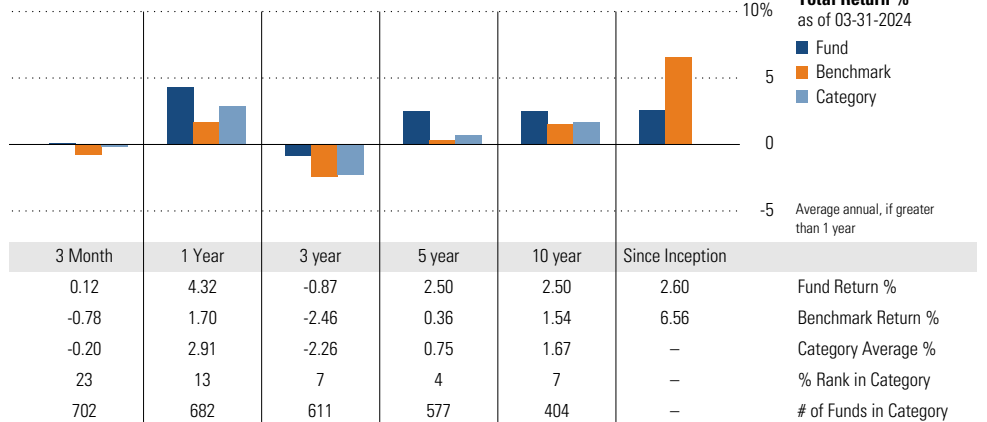
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
ESG Commitment	1-Low	02-15-2022

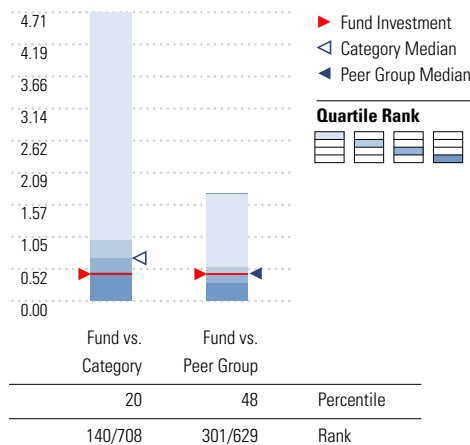
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.42	-	0.01
Beta	0.93	-	1.01
R-Squared	96.43	-	95.72
Standard Deviation	6.83	7.24	7.48
Sharpe Ratio	-0.53	-0.72	-0.70
Tracking Error	1.40	-	1.53
Information Ratio	1.14	-	0.01
Up Capture Ratio	94.14	-	98.06
Down Capture Ratio	80.75	-	98.83

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.22	4.43	5.93
Avg Eff Maturity	6.48	-	8.41

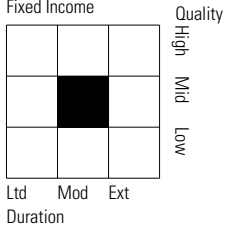
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

# Loomis Sayles Investment Grade Bond N LGBNX

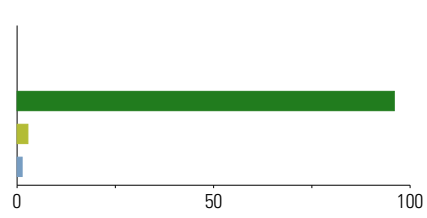
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** Bloomberg US Agg Bond TR USD

## Style Analysis as of 03-31-2024

### Style Breakdown



## Asset Allocation as of 03-31-2024

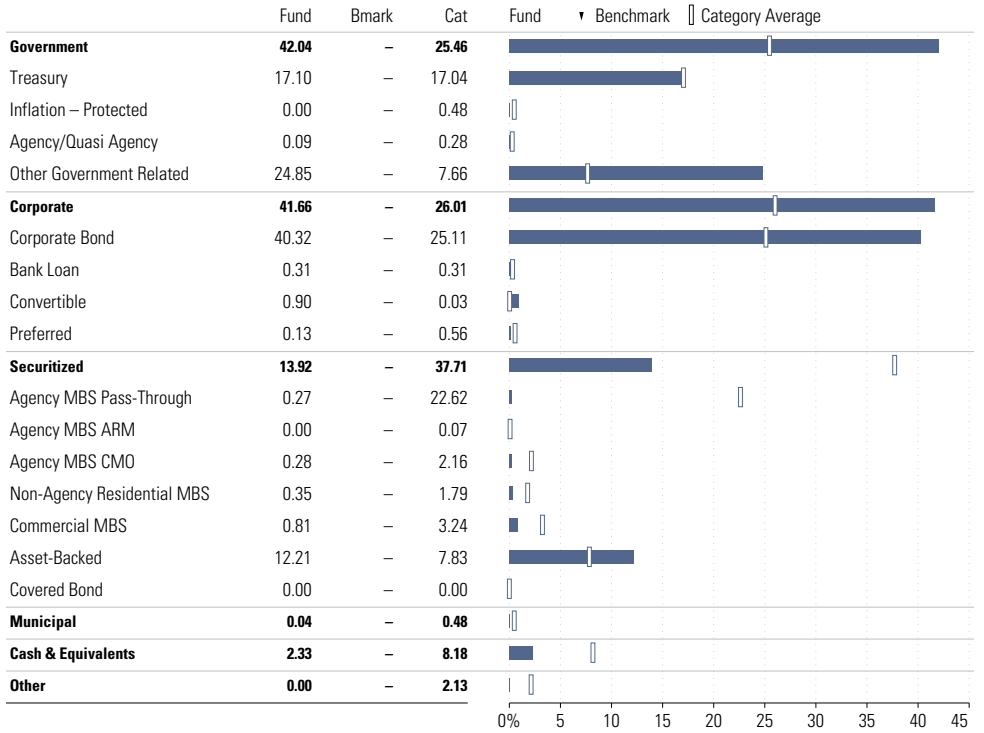


Asset Class	Net %	Cat%
US Stocks	0.00	0.04
Non-US Stocks	0.00	0.00
Bonds	95.97	98.46
Cash	2.75	0.94
Other	1.28	0.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	26.44	3.53	35.40
AA	5.71	74.59	25.66
A	13.71	10.82	10.58
BBB	42.50	8.32	18.70
BB	6.23	0.28	5.18
B	0.95	0.00	1.81
Below B	0.62	0.00	0.66
Not Rated	3.84	2.46	2.02

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Ultra 10 Year US Treasury Note Future June 24	06-2024	18.16	18.16	-
⊕ Us Long Bond(Cbt) Jun24 Xcvt 20240618	06-2024	16.70	34.86	-
⊖ United States Treasury Notes 4.625% 10 Year Treasury Note Future June 24	02-2026 06-2024	10.49 9.67	45.35 55.02	-
⊕ Us 5yr Note (Cbt) Jun24 Xcvt 20240628	06-2024	6.07	61.09	-
⊕ Us Ultra Bond Cbt Jun24 Xcvt 20240618	06-2024	4.51	65.60	-
⊕ Fixed Inc Clearing Corp.Repo	04-2024	2.80	68.40	-
⊕ United States Treasury Notes 4.875% United States Treasury Notes 4.625% United States Treasury Bonds 3.25%	11-2025 06-2025 05-2042	1.79 1.60 1.49	70.19 71.79 73.28	-

**Total Holdings 963**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# MFS International Equity R6

## MIEIX

**Morningstar Category**  
Foreign Large Blend

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

### Portfolio Manager(s)

Daniel Ling since 10-2009  
Filipe Benzinho since 05-2016

### Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.51 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 0.68 is 21.84% lower than the Foreign Large Blend category average.

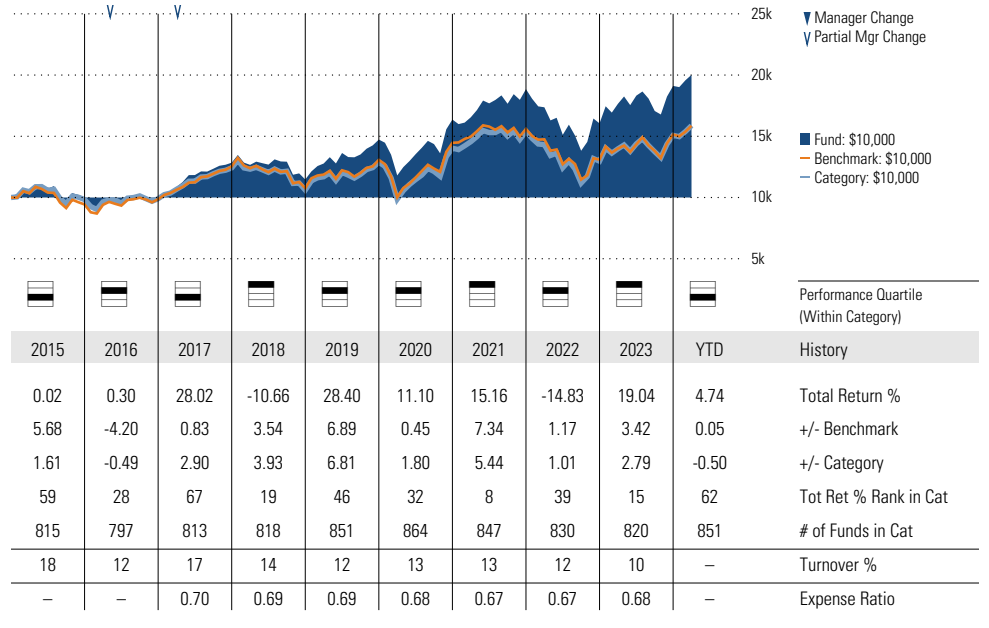
### Morningstar Investment Management LLC Analysis

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

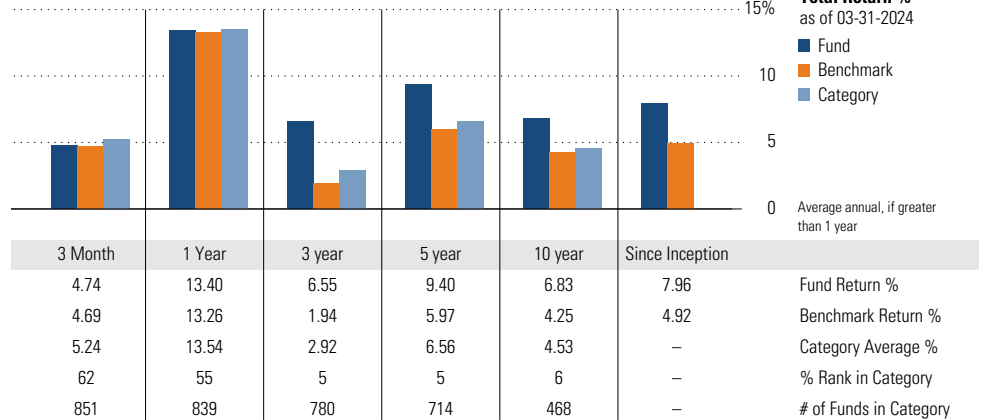
### ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

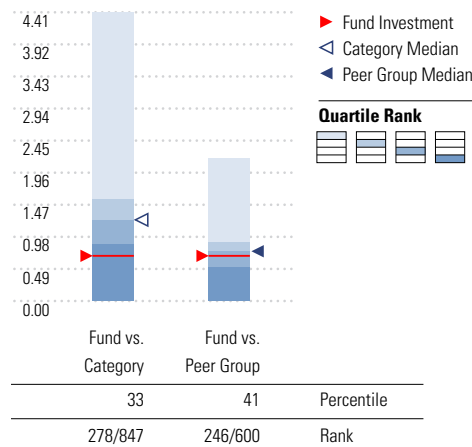
### Growth of \$10,000



### 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	4.54	-	0.84
Beta	1.01	-	1.01
R-Squared	92.08	-	93.34
Standard Deviation	17.31	16.42	17.25
Sharpe Ratio	0.28	0.02	0.07
Tracking Error	4.87	-	4.44
Information Ratio	0.95	-	0.22
Up Capture Ratio	115.44	-	105.47
Down Capture Ratio	96.46	-	102.40

### Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.58	15.34	15.88
Price/Book Ratio	2.66	1.81	1.94
Geom Avg Mkt Cap \$B	70.16	49.00	59.06
ROE	19.97	17.61	19.98

# MFS International Equity R6

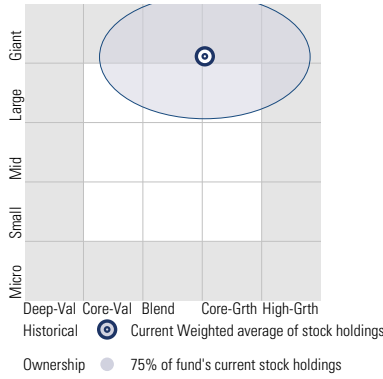
## MIEIX

**Morningstar Category**  
Foreign Large Blend

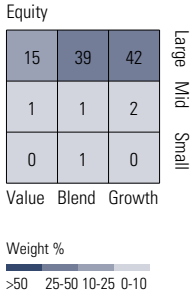
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

### Style Analysis as of 03-31-2024

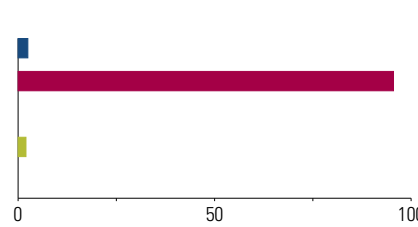
Morningstar Style Box™



### Style Breakdown

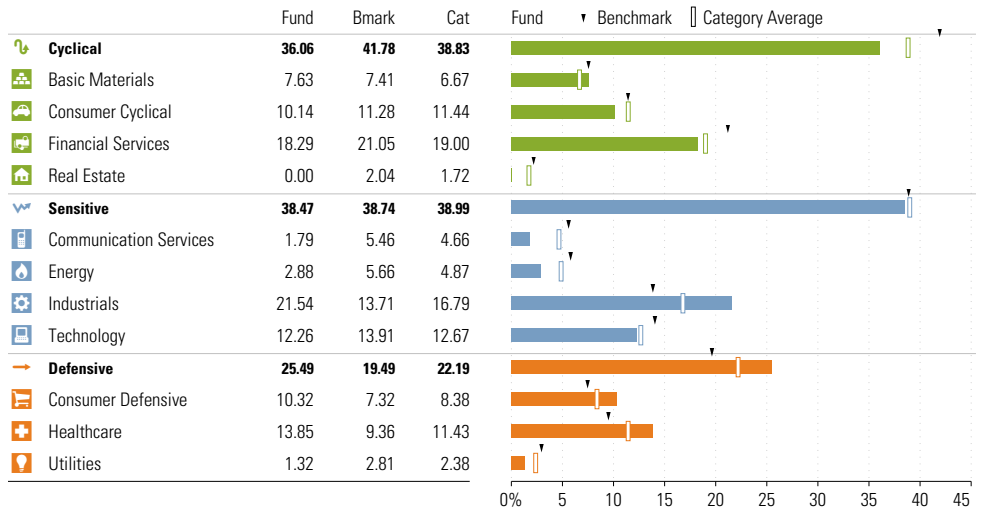


### Asset Allocation as of 03-31-2024

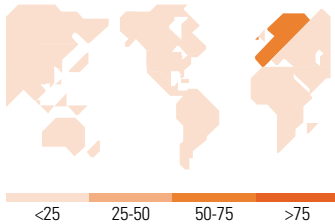


Asset Class	Net %	Cat%
US Stocks	2.48	3.59
Non-US Stocks	95.52	93.96
Bonds	0.00	0.67
Cash	2.00	0.52
Other	0.00	1.26
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Sector Weighting as of 03-31-2024



### World Regions % Equity 03-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	24.35	34.61	Americas	6.56	8.86	Greater Europe	69.08	56.52	Developed Markets	96.05
Japan	15.13	19.30	North America	6.56	7.63	United Kingdom	12.24	13.36	Emerging Markets	3.95
Australasia	0.00	4.69	Central/Latin	0.00	1.23	W euro-ex UK	55.88	42.23	Not Available	0.00
Asia-4 Tigers	5.27	6.32				Emrgng Europe	0.00	0.09		
Asia-ex 4 Tigers	3.95	4.30				Africa	0.96	0.84		
Not Classified	0.00	0.00								

### Top 10 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Air Liquide SA	3.08	3.08	—	Basic Materials
⊖ Schneider Electric SE	3.07	6.15	—	Industrials
⊖ SAP SE	2.72	8.87	—	Technology
⊖ Hitachi Ltd	2.68	11.55	—	Industrials
⊖ Nestle SA	2.62	14.17	—	Consumer Defensive
⊖ Novo Nordisk A/S Class B	2.44	16.60	—	Healthcare
⊖ Lvmh Moet Hennessy Louis Vuitton SE	2.43	19.03	—	Consumer Cyclical
⊖ Capgemini SE	2.28	21.32	—	Technology
⊖ Compass Group PLC	2.22	23.54	—	Consumer Cyclical
⊖ Roche Holding AG	1.95	25.49	—	Healthcare

**Total Holdings 84**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.42 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.99 is 3.88% lower than the Commodities Broad Basket category average.

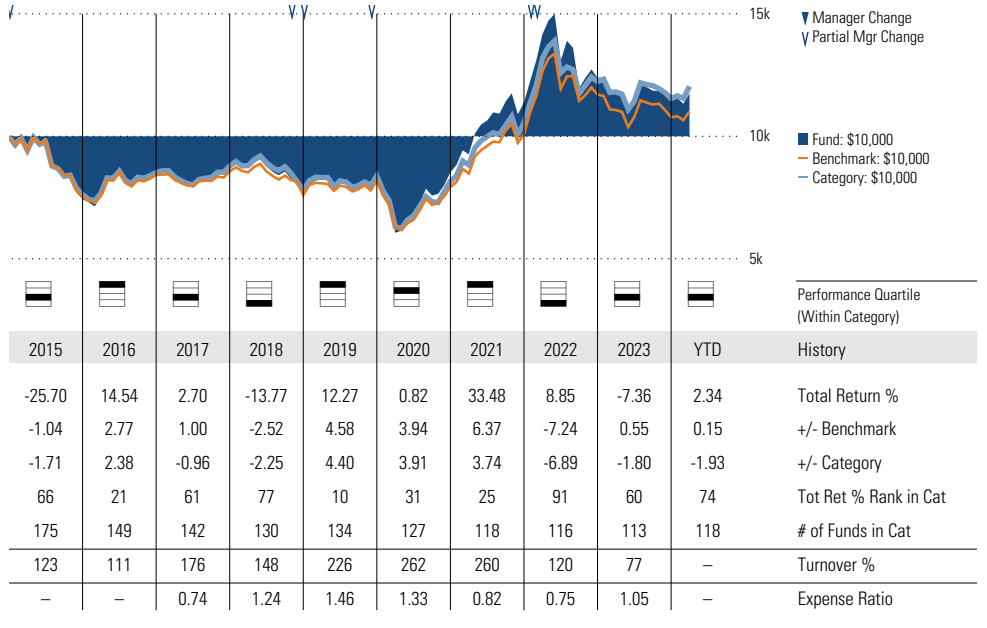
## Morningstar Investment Management LLC Analysis

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.

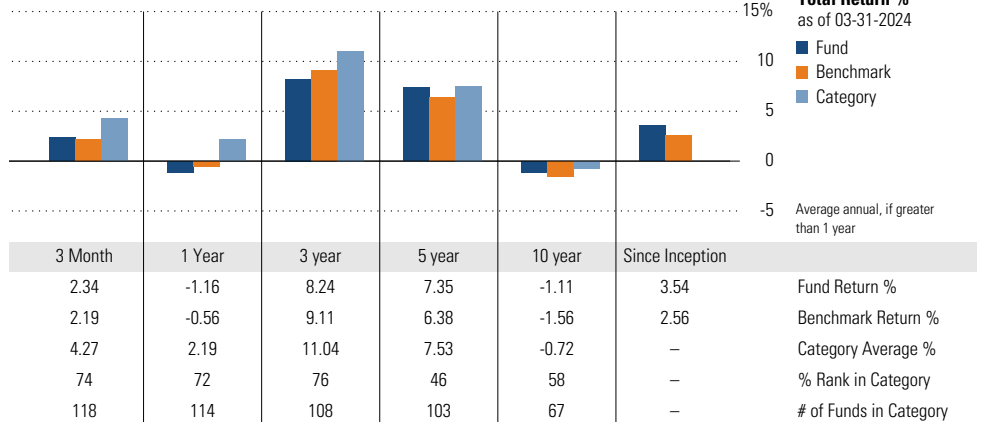
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

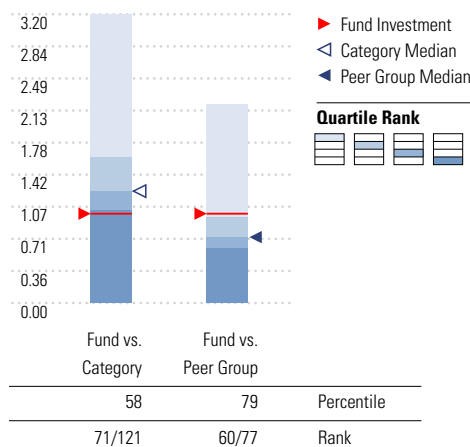
## Growth of \$10,000



## 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	-1.51	-	1.68
Beta	1.11	-	0.96
R-Squared	96.06	-	89.39
Standard Deviation	17.75	15.71	16.03
Sharpe Ratio	0.37	0.44	0.51
Tracking Error	3.90	-	4.80
Information Ratio	-0.22	-	0.14
Up Capture Ratio	105.54	-	98.62
Down Capture Ratio	112.80	-	90.53

## Portfolio Metrics

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

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 03-31-2024

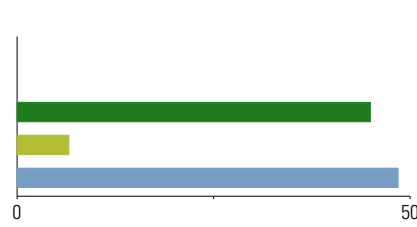
Morningstar Style Box™



## Style Breakdown

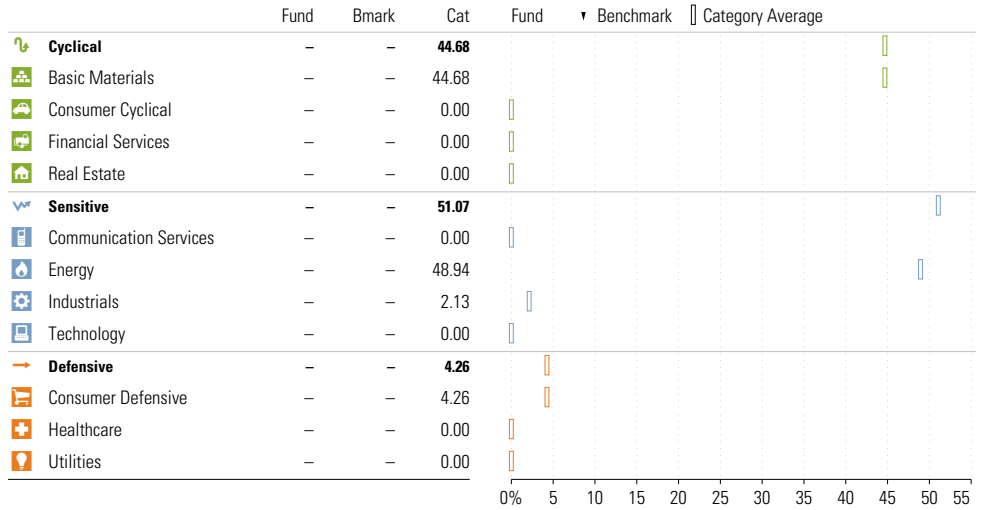


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	0.00	0.89
Non-US Stocks	0.00	0.49
Bonds	44.94	26.63
Cash	6.58	47.89
Other	48.47	24.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 0 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
------	-------------	--------------	--------------	--------------------

**Total Holdings 0**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO International Bond (USD-Hdg) Instl PFORX

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

✔ **Management:** The fund's management has been in place for 9.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.63 is 11.27% lower than the Global Bond-USD Hedged category average.

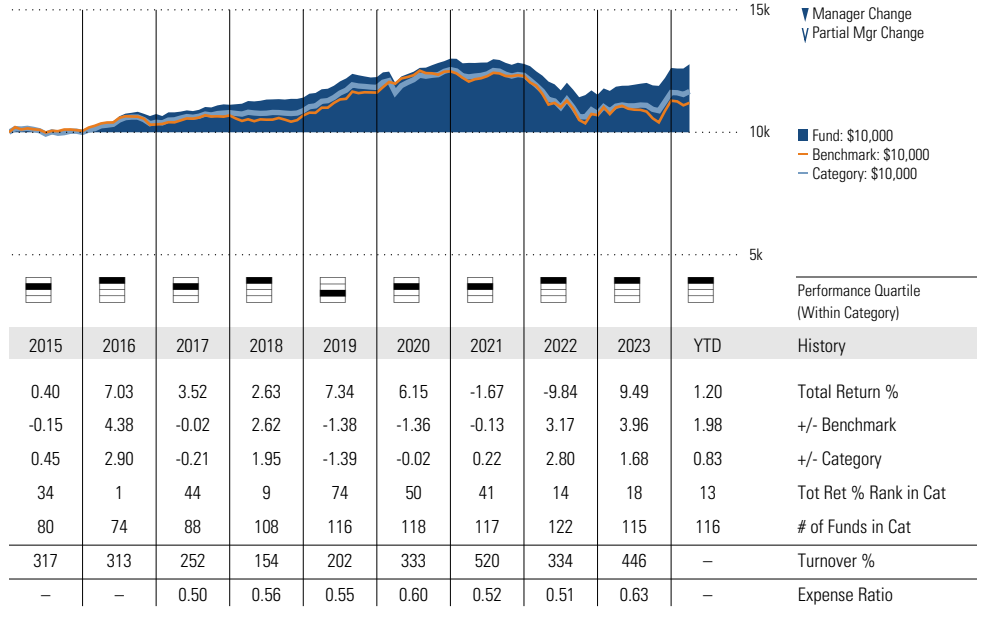
## Morningstar Investment Management LLC Analysis

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.

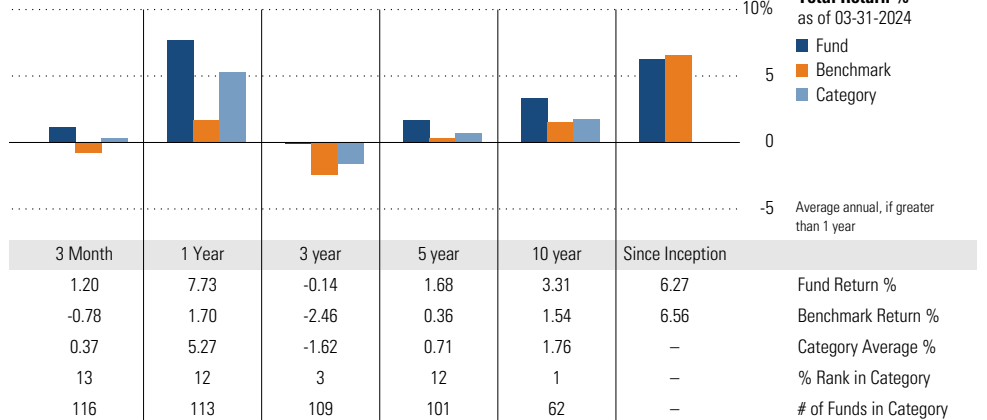
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

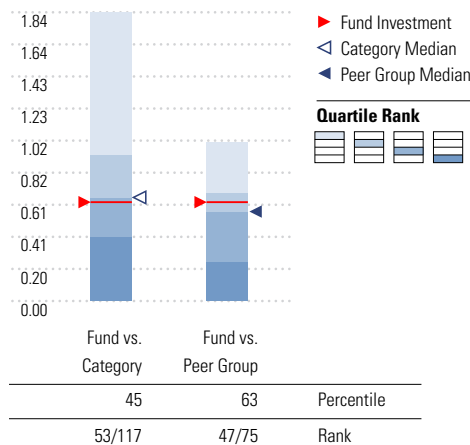
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.32	-	0.33
Beta	0.60	-	0.83
R-Squared	76.45	-	84.73
Standard Deviation	4.97	7.24	6.47
Sharpe Ratio	-0.62	-0.72	-0.72
Tracking Error	3.77	-	3.00
Information Ratio	0.61	-	0.27
Up Capture Ratio	65.51	-	83.18
Down Capture Ratio	52.18	-	80.15

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.34	4.43	6.43
Avg Eff Maturity	7.49	-	8.05

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

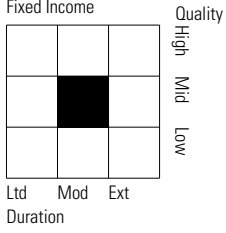
# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
Global Bond-USD Hedged

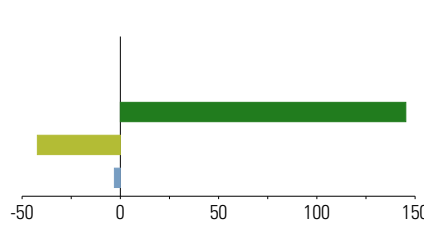
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 03-31-2024

### Style Breakdown



## Asset Allocation as of 03-31-2024

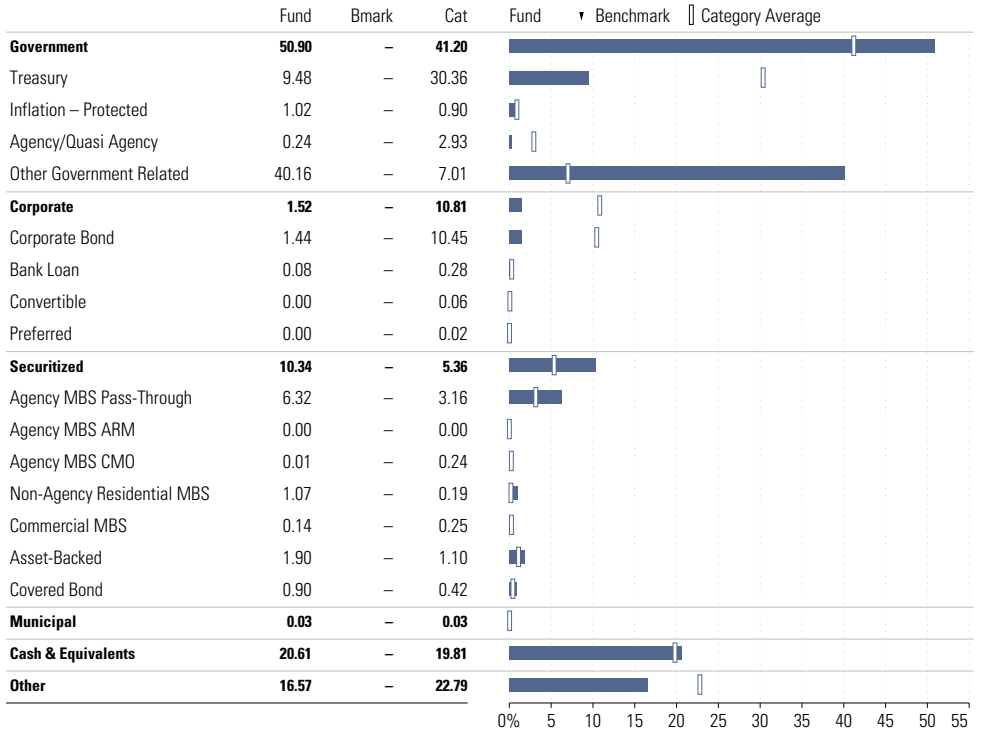


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	145.27	60.55
Cash	-42.23	39.33
Other	-3.03	0.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	51.22	3.53	26.82
AA	13.50	74.59	12.65
A	15.39	10.82	25.81
BBB	17.35	8.32	21.47
BB	0.83	0.28	5.07
B	0.36	0.00	2.04
Below B	1.35	0.00	1.26
Not Rated	0.00	2.46	4.88

## Sector Weighting as of 03-31-2024



## Top 0 Holdings as of 03-31-2024

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

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Real Return Instl PRRIX

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

✔ **Management:** The fund's management has been in place for 5.23 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.67 is 8.06% higher than the Inflation-Protected Bond category average.

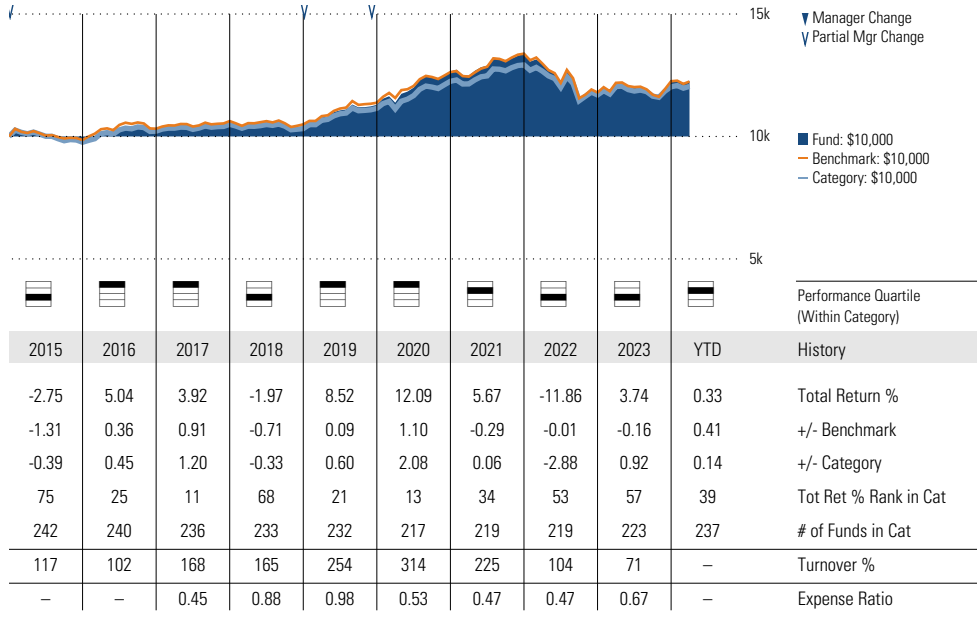
## Morningstar Investment Management LLC Analysis

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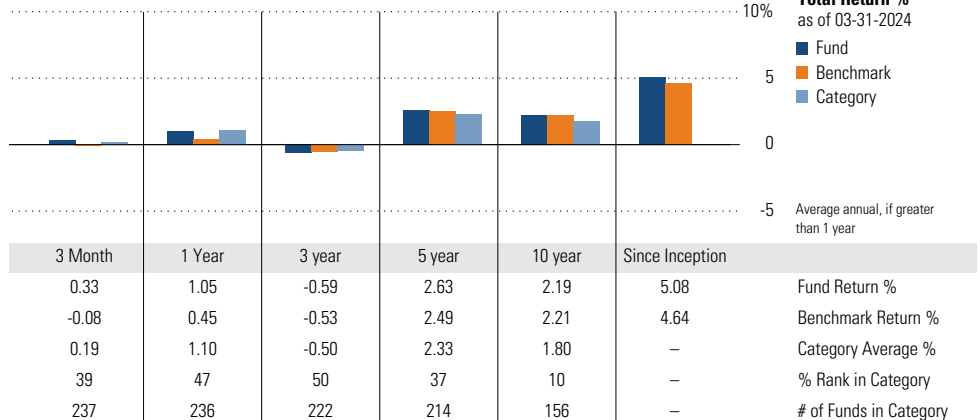
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

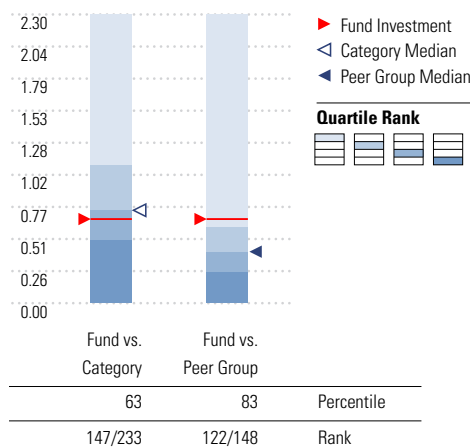
## Growth of \$10,000



## 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	-0.04	-	-0.36
Beta	1.01	-	0.97
R-Squared	99.04	-	95.52
Standard Deviation	7.25	7.15	7.13
Sharpe Ratio	-0.45	-0.45	-0.48
Tracking Error	0.71	-	1.65
Information Ratio	-0.07	-	-0.48
Up Capture Ratio	99.94	-	94.67
Down Capture Ratio	100.49	-	98.67

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.64	4.52	6.27
Avg Eff Maturity	6.02	-	7.18

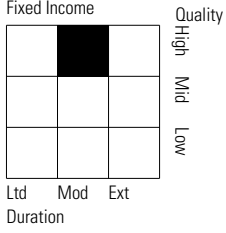
# PIMCO Real Return Instl PRRIX

**Morningstar Category**  
Inflation-Protected Bond

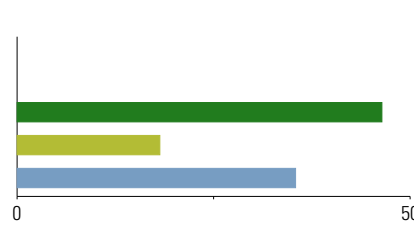
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Style Analysis as of 03-31-2024

### Style Breakdown



## Asset Allocation as of 03-31-2024

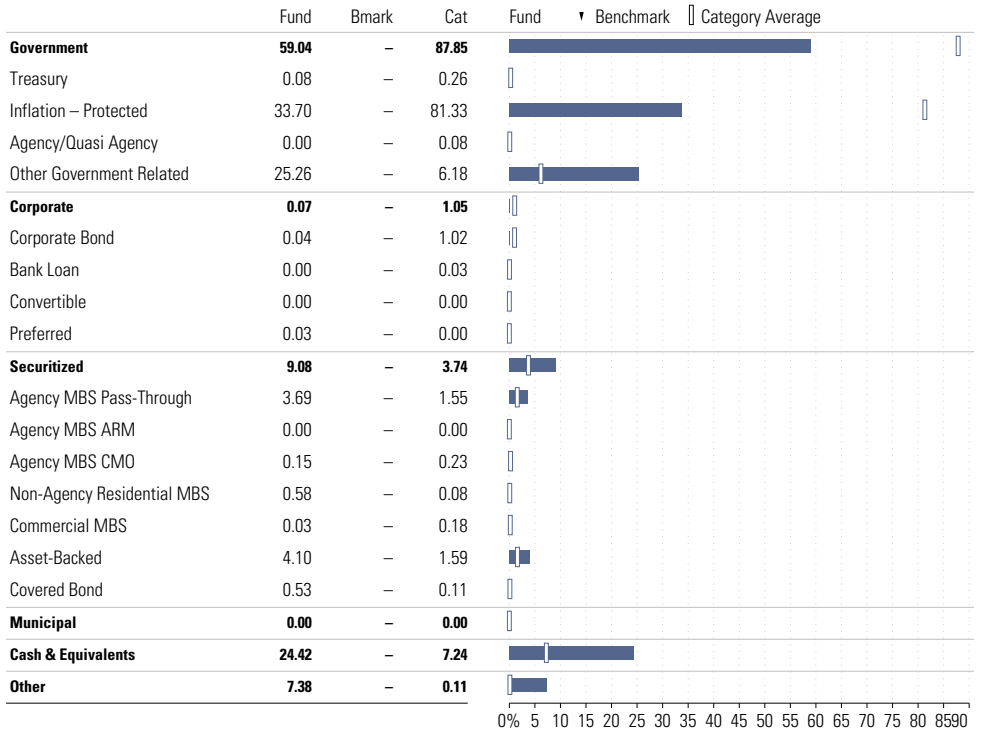


Asset Class	Net %	Cat%
US Stocks	0.00	0.23
Non-US Stocks	0.00	0.00
Bonds	46.41	96.30
Cash	18.16	2.92
Other	35.43	0.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	85.64	0.00	29.65
AA	5.63	99.60	67.50
A	2.66	0.00	0.83
BBB	3.37	0.00	1.33
BB	0.43	0.00	0.04
B	0.61	0.00	0.01
Below B	1.66	0.00	0.11
Not Rated	0.00	0.40	0.53

## Sector Weighting as of 03-31-2024



## Top 0 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
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**Total Holdings 0**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# PIMCO Short-Term Instl PTSHX

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

✔ **Management:** The fund's management has been in place for 13.25 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 14.63% higher than the Ultrashort Bond category average.

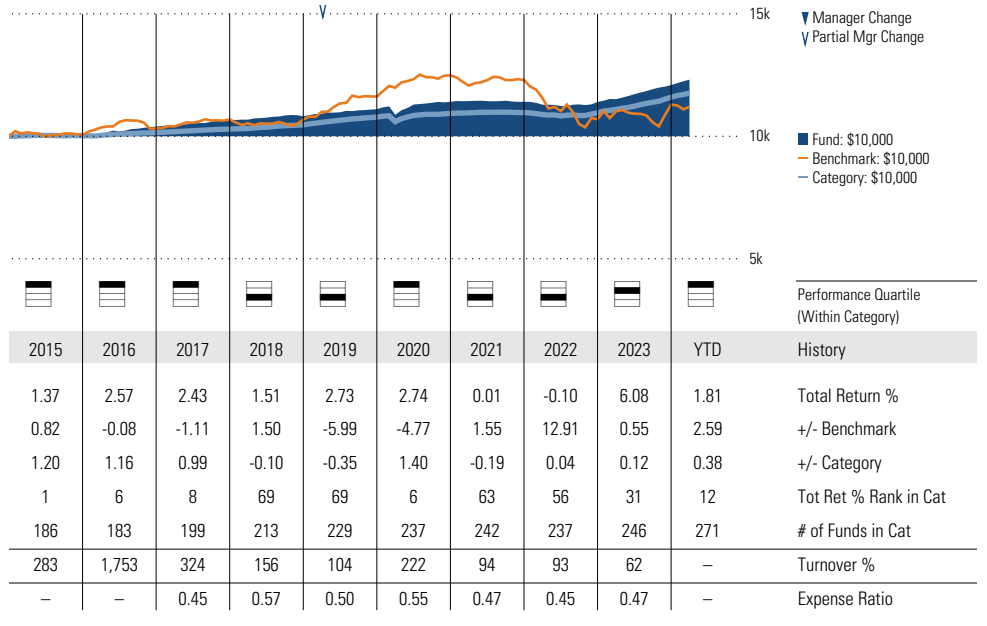
## Morningstar Investment Management LLC Analysis

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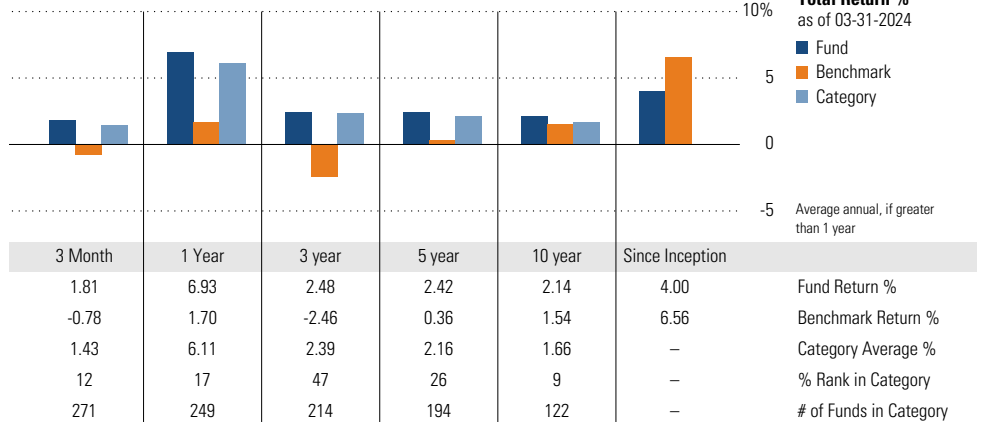
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2024

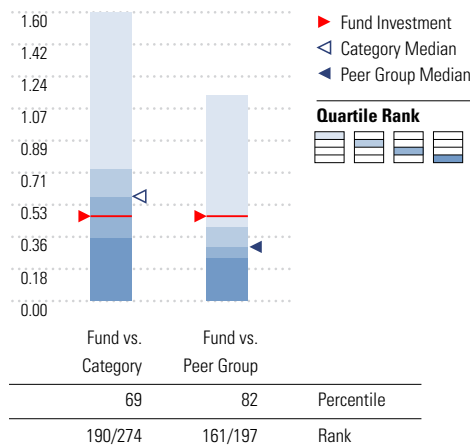
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	2.49	-	2.54
Beta	0.01	-	0.09
R-Squared	0.55	-	27.88
Standard Deviation	1.31	7.24	1.24
Sharpe Ratio	-0.52	-0.72	-0.91
Tracking Error	7.26	-	6.69
Information Ratio	0.68	-	0.72
Up Capture Ratio	8.62	-	17.13
Down Capture Ratio	-15.99	-	-8.23

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.04	4.43	1.05
Avg Eff Maturity	-	-	1.65

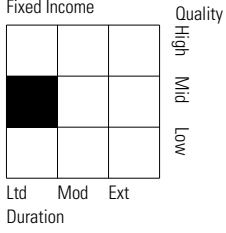
# PIMCO Short-Term Instl PTSHX

**Morningstar Category**  
Ultrashort Bond

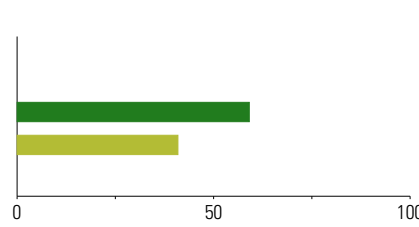
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 03-31-2024

### Style Breakdown



## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	0.00	1.86
Non-US Stocks	0.00	0.00
Bonds	59.08	66.04
Cash	40.92	31.87
Other	0.00	0.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	52.27	3.53	46.30
AA	4.82	74.59	15.66
A	24.60	10.82	13.25
BBB	17.69	8.32	19.87
BB	0.09	0.28	2.17
B	0.29	0.00	0.90
Below B	0.24	0.00	0.25
Not Rated	0.00	2.46	1.61

## Sector Weighting as of 03-31-2024



## Top 0 Holdings as of 03-31-2024

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 6.34 years.

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

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

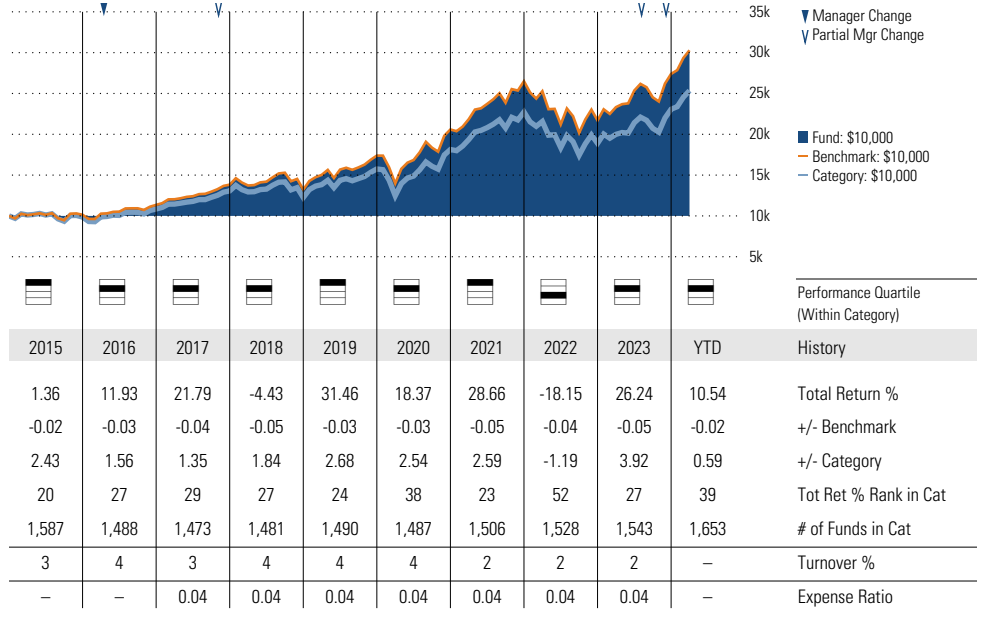
## Morningstar Investment Management LLC Analysis

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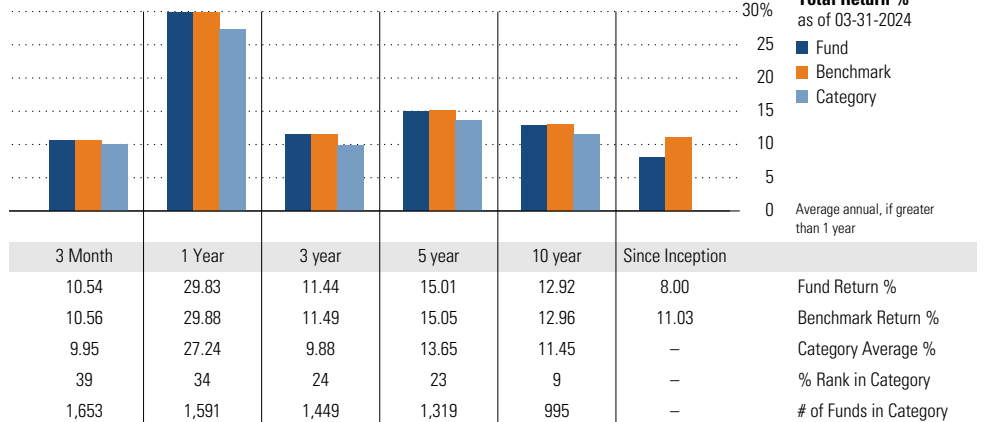
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

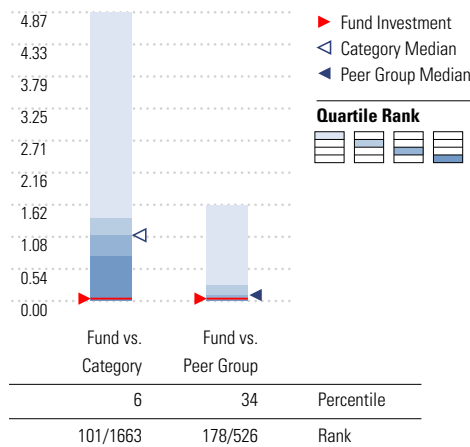
## Growth of \$10,000



## 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	-	-0.96
Beta	1.00	-	0.94
R-Squared	100.00	-	94.59
Standard Deviation	17.60	17.60	16.99
Sharpe Ratio	0.54	0.54	0.45
Tracking Error	0.00	-	3.62
Information Ratio	-11.57	-	-1.36
Up Capture Ratio	99.91	-	92.17
Down Capture Ratio	100.07	-	96.02

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.56	24.84	24.56
Price/Book Ratio	4.49	4.36	5.06
Geom Avg Mkt Cap \$B	274.60	270.11	347.16
ROE	32.24	32.68	33.81

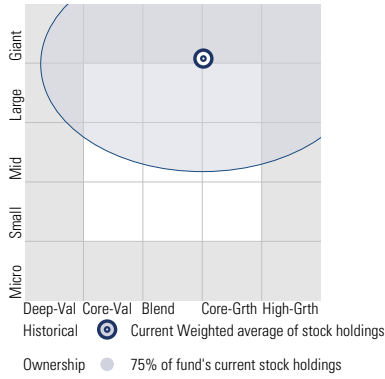
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 03-31-2024

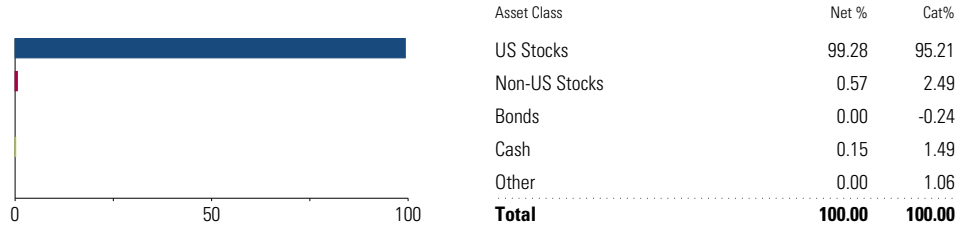
Morningstar Style Box™



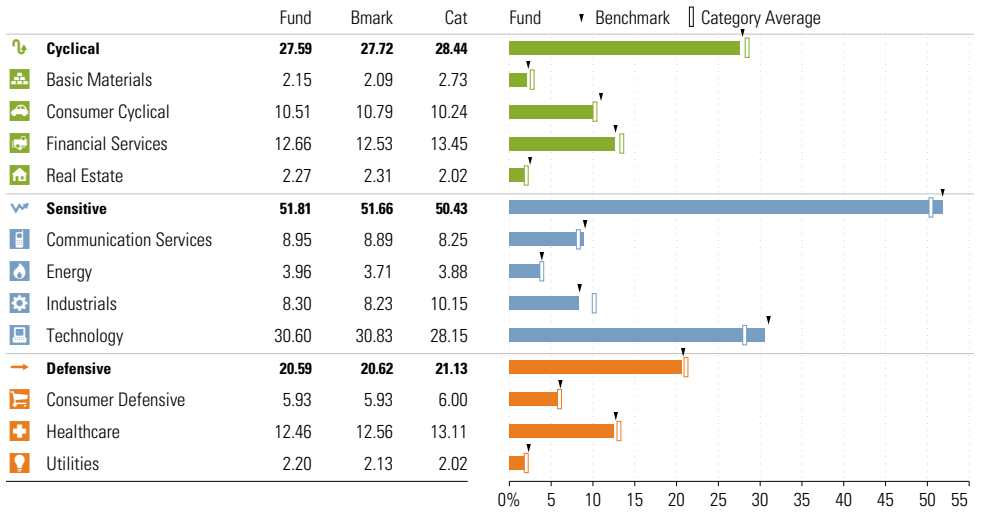
## Style Breakdown



## Asset Allocation as of 03-31-2024



## Sector Weighting as of 03-31-2024



## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	7.09	7.09	-	Technology
⊕ Apple Inc	5.64	12.73	-	Technology
⊕ NVIDIA Corp	5.06	17.79	-	Technology
⊕ Amazon.com Inc	3.74	21.52	-	Consumer Cyclical
⊕ Meta Platforms Inc Class A	2.42	23.95	-	Communication Svc
⊕ Alphabet Inc Class A	2.02	25.96	-	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.73	27.70	-	Financial Services
⊖ Alphabet Inc Class C	1.70	29.40	-	Communication Svc
⊕ Eli Lilly and Co	1.41	30.80	-	Healthcare
⊕ Broadcom Inc	1.32	32.13	-	Technology
⊕ JPMorgan Chase & Co	1.31	33.44	-	Financial Services
⊕ Tesla Inc	1.10	34.54	-29.25	Consumer Cyclical
⊕ Exxon Mobil Corp	1.05	35.59	-	Energy
⊕ UnitedHealth Group Inc	1.04	36.63	-	Healthcare
⊕ Visa Inc Class A	0.99	37.62	-	Financial Services

**Total Holdings 508**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Christine Franquin since 02-2013  
Michael Perre since 11-2017

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 11.11 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 0.07 is 91.95% lower than the Foreign Large Blend category average.

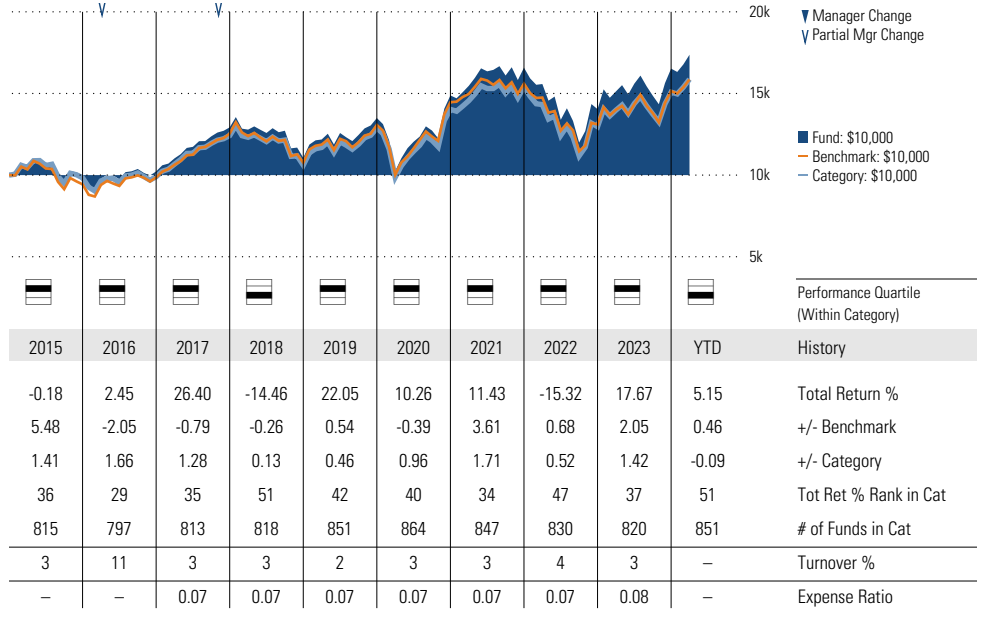
## Morningstar Investment Management LLC Analysis

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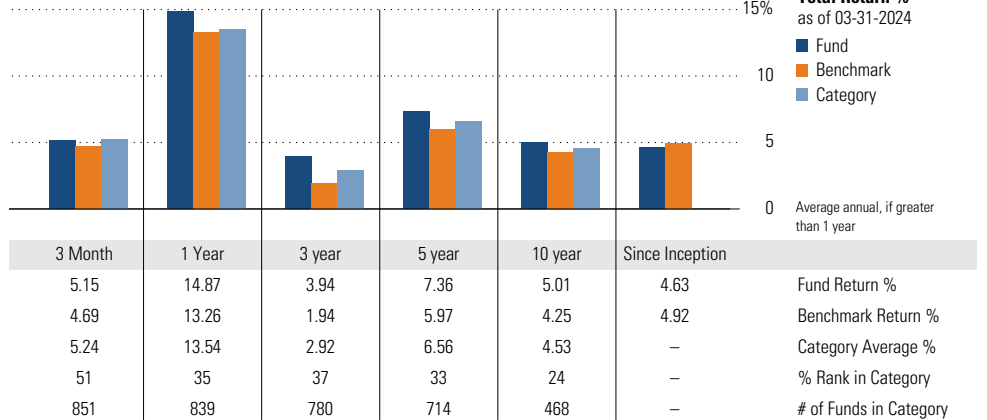
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

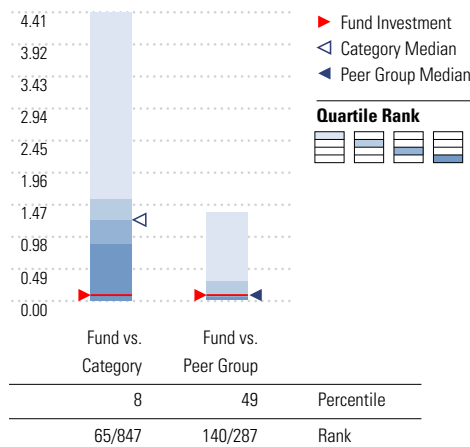
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.96	-	0.84
Beta	1.07	-	1.01
R-Squared	97.03	-	93.34
Standard Deviation	17.90	16.42	17.25
Sharpe Ratio	0.14	0.02	0.07
Tracking Error	3.32	-	4.44
Information Ratio	0.61	-	0.22
Up Capture Ratio	114.56	-	105.47
Down Capture Ratio	106.51	-	102.40

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.54	15.34	15.88
Price/Book Ratio	1.71	1.81	1.94
Geom Avg Mkt Cap \$B	34.22	49.00	59.06
ROE	16.63	17.61	19.98

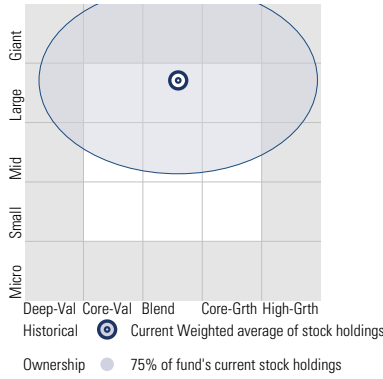
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

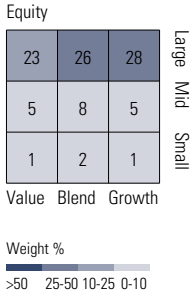
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 03-31-2024

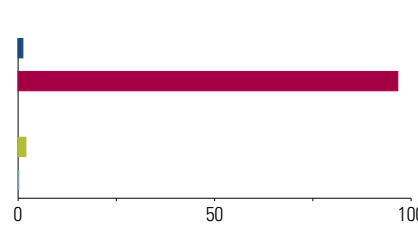
Morningstar Style Box™



## Style Breakdown

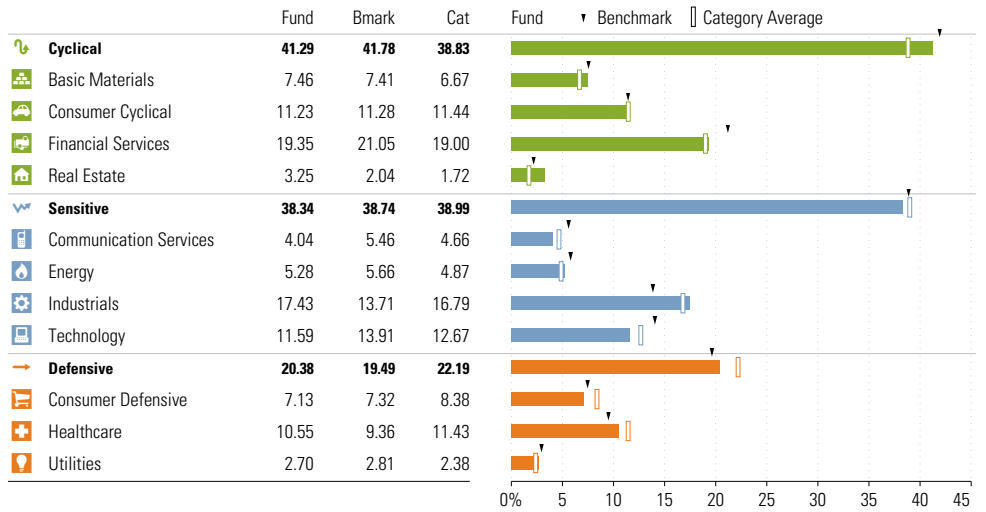


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	1.22	3.59
Non-US Stocks	96.62	93.96
Bonds	0.00	0.67
Cash	1.99	0.52
Other	0.18	1.26
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## World Regions % Equity 03-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	36.14	34.61	Americas	10.40	8.86	Greater Europe	53.46	56.52	Developed Markets	99.42
Japan	22.07	19.30	North America	10.38	7.63	United Kingdom	11.56	13.36	Emerging Markets	0.58
Australasia	6.73	4.69	Central/Latin	0.02	1.23	W euro-ex UK	40.93	42.23	Not Available	0.00
Asia-4 Tigers	7.17	6.32				Emrgng Europe	0.37	0.09		
Asia-ex 4 Tigers	0.17	4.30				Africa	0.60	0.84		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Novo Nordisk A/S Class B	1.70	1.70	—	Healthcare
⊕ ASML Holding NV	1.64	3.33	—	Technology
⊕ Slcmt1142	1.52	4.85	—	—
⊕ Toyota Motor Corp	1.29	6.14	—	Consumer Cyclical
⊕ Samsung Electronics Co Ltd	1.22	7.37	—	Technology
⊕ Nestle SA	1.21	8.58	—	Consumer Defensive
⊕ Lvmh Moet Hennessy Louis Vuitton SE	0.95	9.53	—	Consumer Cyclical
⊖ Shell PLC	0.92	10.46	—	Energy
⊕ SAP SE	0.91	11.37	—	Technology
⊕ Novartis AG Registered Shares	0.86	12.23	—	Healthcare

**Total Holdings 4059**

⊕ 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 13.85 years.

✗ **Style:** The fund has landed in its primary style box — Large Value — 18.18 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 59.79% lower than the Foreign Large Value category average.

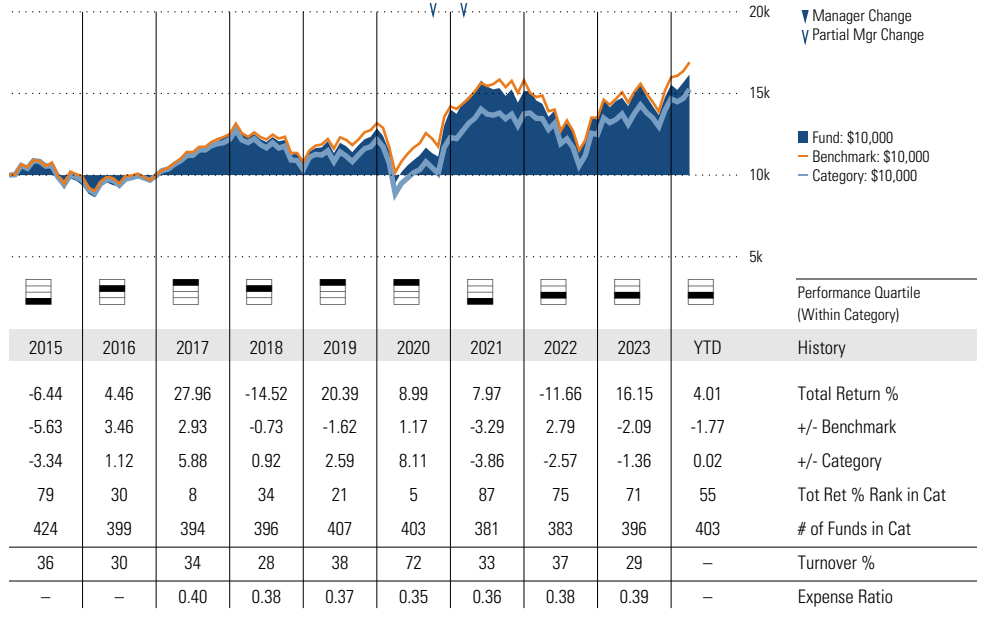
## Morningstar Investment Management LLC Analysis

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.

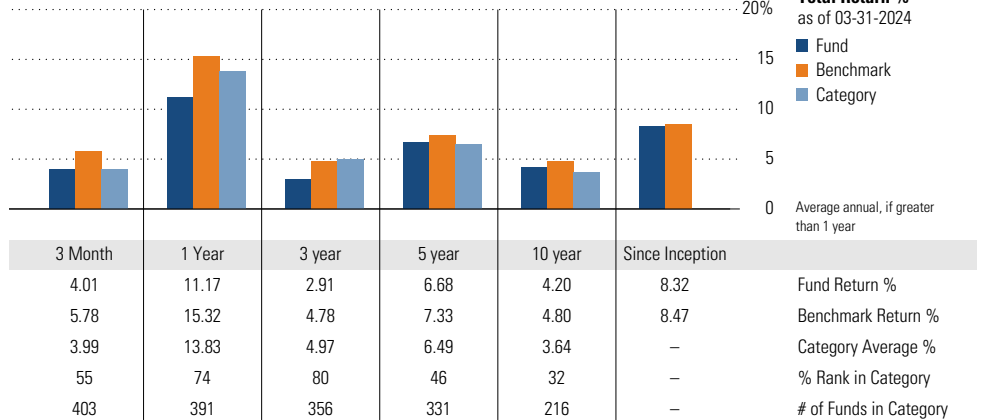
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

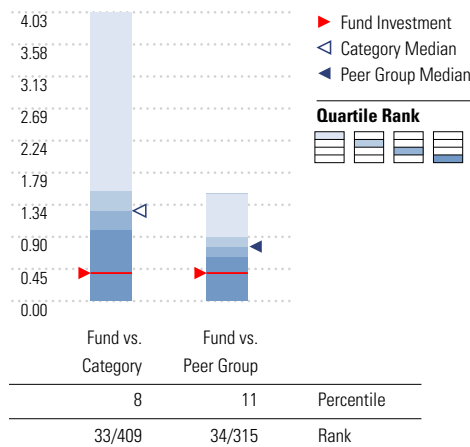
## Growth of \$10,000



## 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	-1.61	-	0.53
Beta	0.97	-	0.96
R-Squared	91.00	-	87.90
Standard Deviation	17.22	16.86	17.21
Sharpe Ratio	0.08	0.19	0.20
Tracking Error	5.18	-	6.08
Information Ratio	-0.36	-	0.05
Up Capture Ratio	90.78	-	93.74
Down Capture Ratio	97.40	-	91.73

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.83	15.76	11.91
Price/Book Ratio	1.75	1.86	1.30
Geom Avg Mkt Cap \$B	34.66	54.55	39.03
ROE	16.74	18.63	14.30

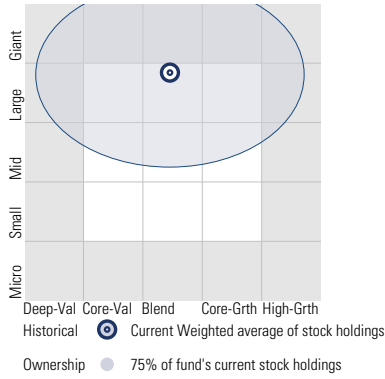
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2024

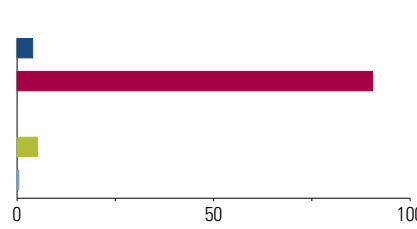
Morningstar Style Box™



## Style Breakdown

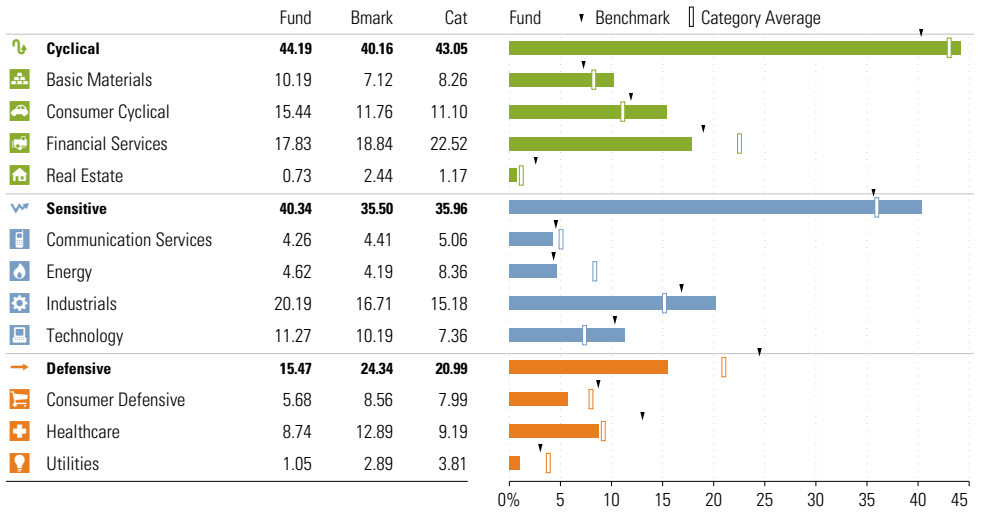


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	3.97	2.89
Non-US Stocks	90.44	95.22
Bonds	0.00	0.17
Cash	5.16	1.00
Other	0.44	0.71
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## World Regions % Equity 03-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	36.65	30.37	Americas	12.10	8.65	Greater Europe	51.25	60.98	Market Maturity	Fund %
Japan	12.38	17.25	North America	6.95	7.54	United Kingdom	16.09	18.05	Developed Markets	81.96
Australasia	1.02	3.33	Central/Latin	5.15	1.11	W euro-ex UK	34.86	42.17	Emerging Markets	18.04
Asia-4 Tigers	10.66	7.19				Emrgng Europe	0.00	0.14	Not Available	0.00
Asia-ex 4 Tigers	12.59	2.60				Africa	0.30	0.62		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2024

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.

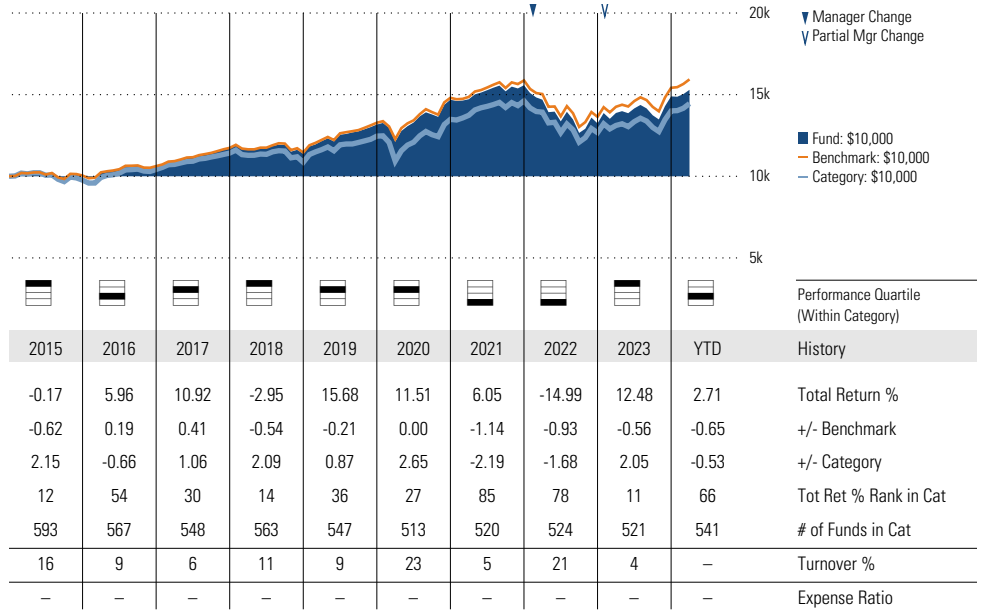
## Morningstar Investment Management LLC Analysis

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.

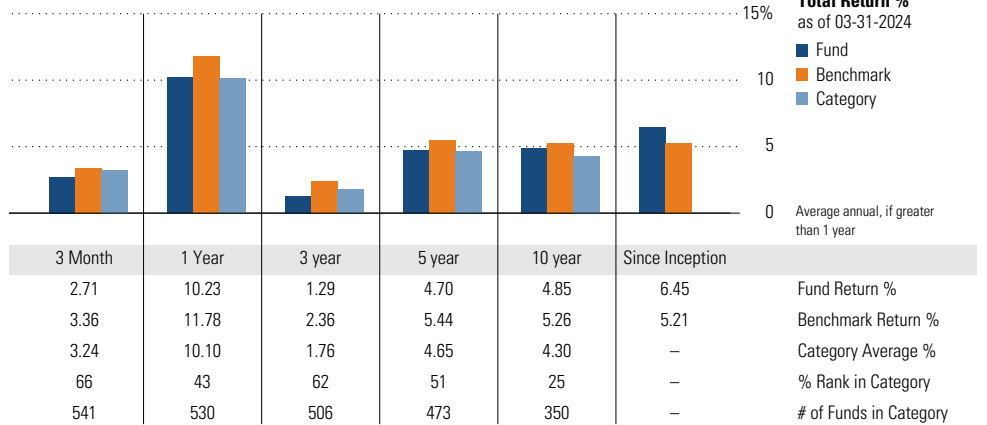
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
ESG Commitment	1-Low	07-19-2023

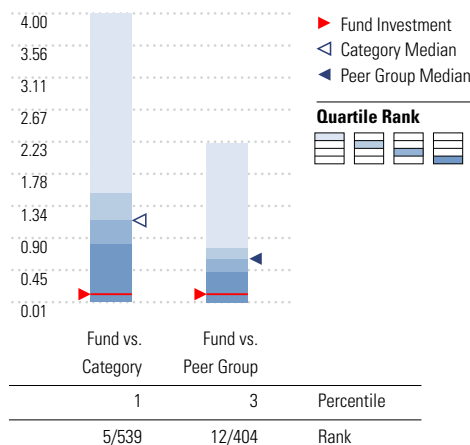
## Growth of \$10,000



## 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	-1.09	-	-0.47
Beta	1.03	-	0.97
R-Squared	99.41	-	94.48
Standard Deviation	10.14	9.86	9.87
Sharpe Ratio	-0.11	-0.01	-0.08
Tracking Error	0.82	-	2.31
Information Ratio	-1.30	-	-0.42
Up Capture Ratio	98.58	-	96.87
Down Capture Ratio	106.44	-	100.68

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.72	21.11	21.62
Price/Book Ratio	2.62	3.00	3.24
Avg Eff Duration	6.45	5.80	5.16

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

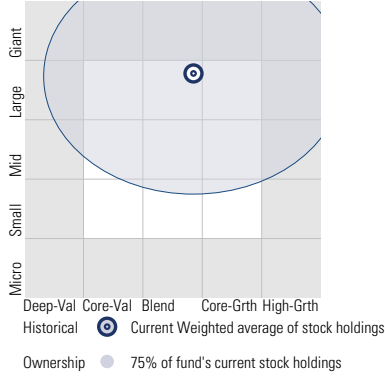
**Morningstar Category**  
Moderately Conservative

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

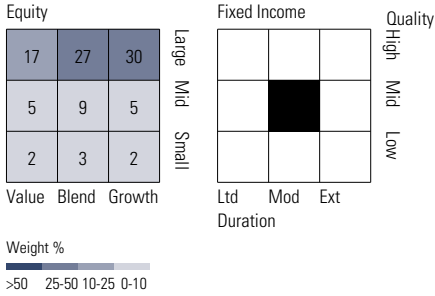
Allocation

## Style Analysis as of 03-31-2024

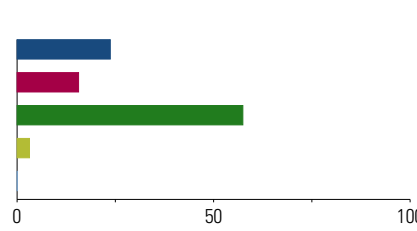
Morningstar Style Box™



## Style Breakdown

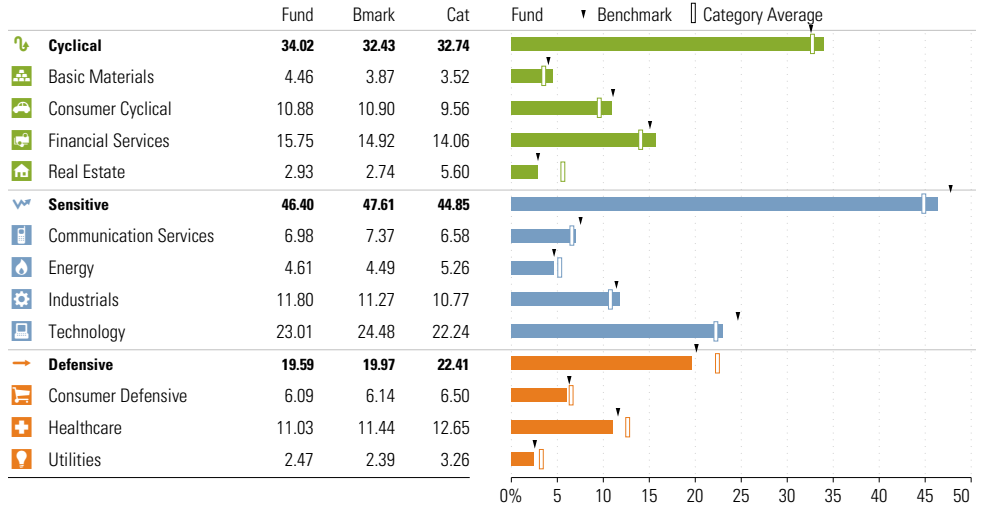


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	23.71	26.72
Non-US Stocks	15.64	7.06
Bonds	57.44	55.50
Cash	3.15	6.16
Other	0.05	4.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 6 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	41.44	41.44	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	23.78	65.22	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	17.86	83.07	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	16.13	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 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.

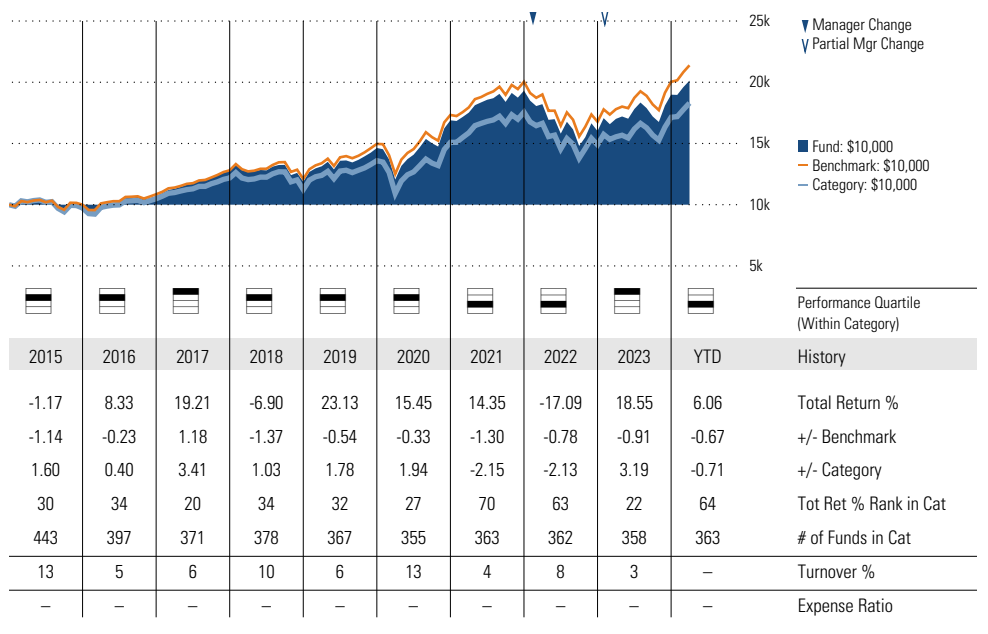
## Morningstar Investment Management LLC Analysis

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	03-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

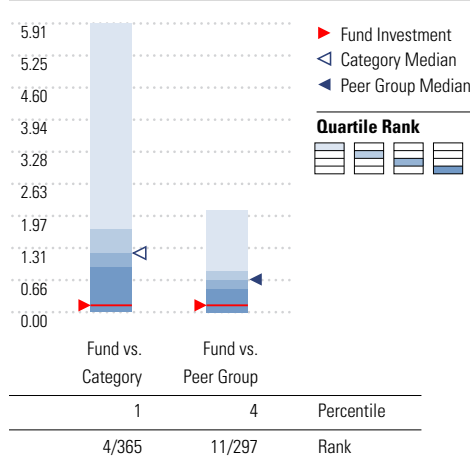
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.32	-	-0.98
Beta	1.02	-	0.98
R-Squared	99.30	-	94.56
Standard Deviation	14.51	14.11	14.25
Sharpe Ratio	0.19	0.28	0.20
Tracking Error	1.26	-	2.98
Information Ratio	-1.00	-	-0.61
Up Capture Ratio	99.32	-	96.50
Down Capture Ratio	105.79	-	101.82

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.80	21.28	21.25
Price/Book Ratio	2.64	3.05	3.04
Avg Eff Duration	6.45	5.80	5.08

# Vanguard LifeStrategy Growth Inv VASGX

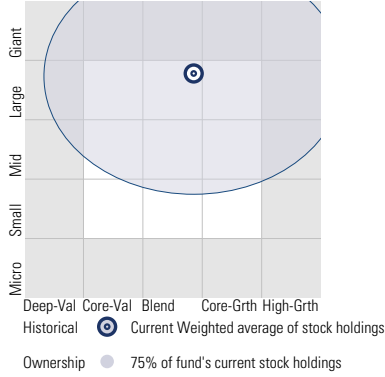
**Morningstar Category**  
Moderately Aggressive

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

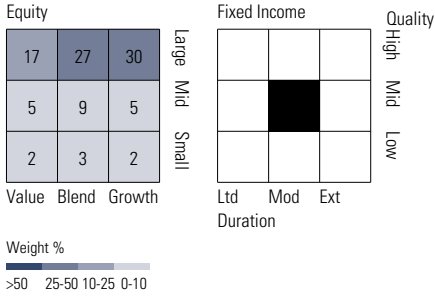
Allocation

## Style Analysis as of 03-31-2024

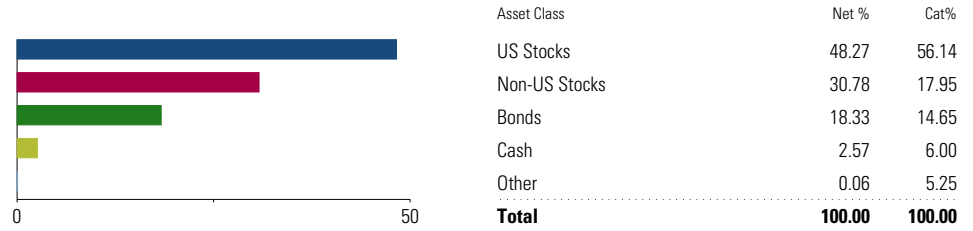
Morningstar Style Box™



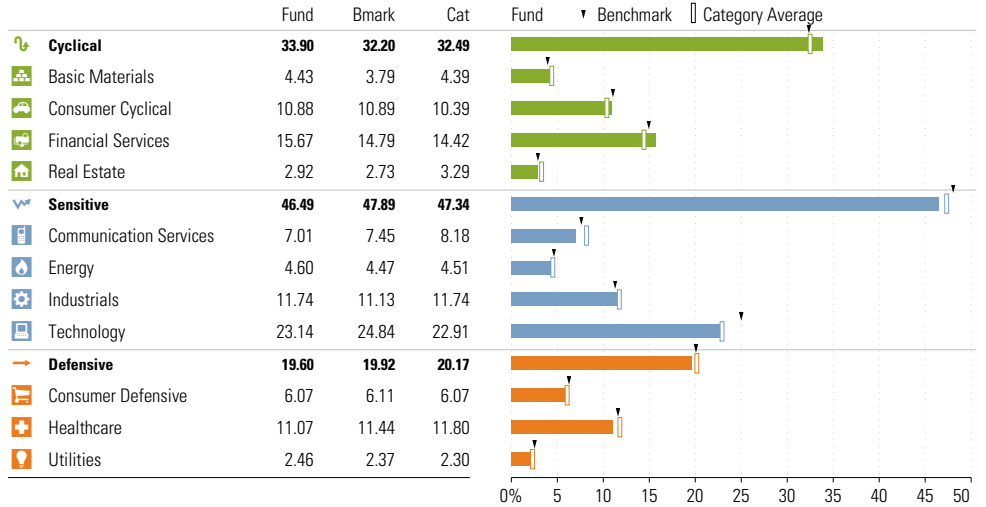
## Style Breakdown



## Asset Allocation as of 03-31-2024



## Sector Weighting as of 03-31-2024



## Top 6 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	48.43	48.43	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	31.73	80.16	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	13.17	93.33	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	5.75	99.08	—	—
⊕ Mktliq 12/31/2049	—	0.93	100.01	—	—
⊕ Us Dollar	—	0.01	100.01	—	—

## 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 88.78% lower than the Conservative Allocation category average.

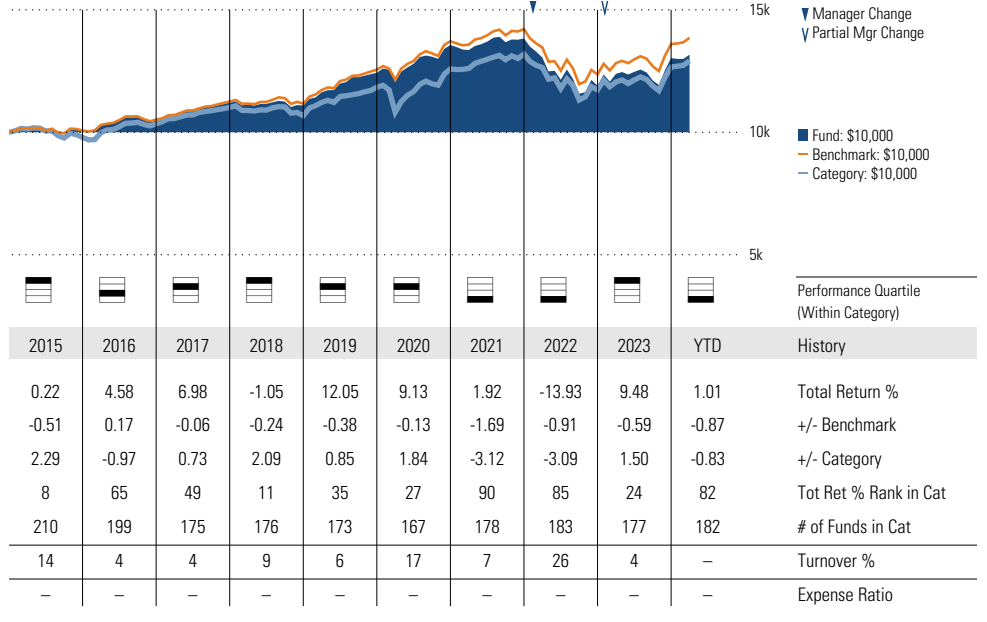
## Morningstar Investment Management LLC Analysis

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.

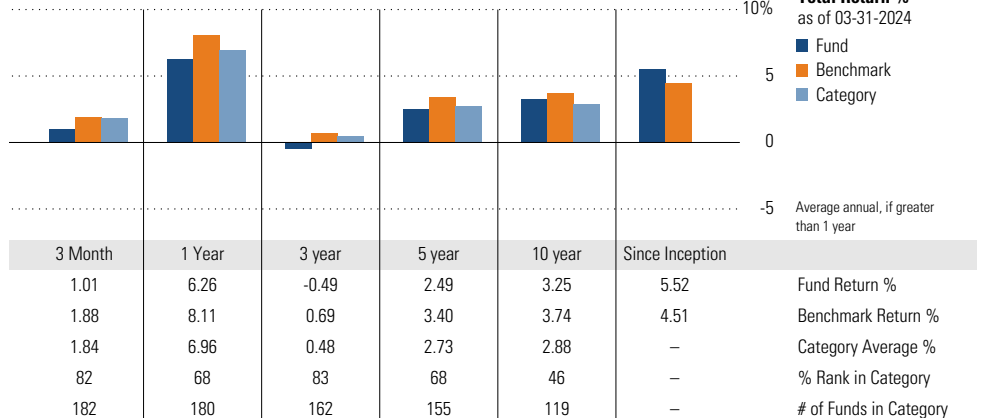
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
ESG Commitment	1-Low	07-19-2023

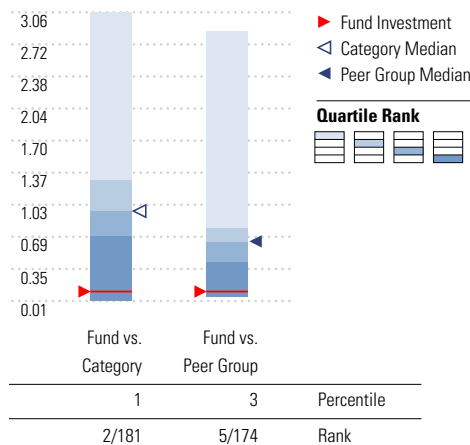
## Growth of \$10,000



## 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	-1.16	-	-0.30
Beta	1.02	-	0.96
R-Squared	98.99	-	93.78
Standard Deviation	8.20	8.02	7.98
Sharpe Ratio	-0.38	-0.24	-0.29
Tracking Error	0.84	-	2.13
Information Ratio	-1.39	-	-0.28
Up Capture Ratio	94.25	-	96.13
Down Capture Ratio	104.79	-	99.16

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.66	21.34	22.08
Price/Book Ratio	2.60	3.06	3.24
Avg Eff Duration	6.45	5.80	5.48

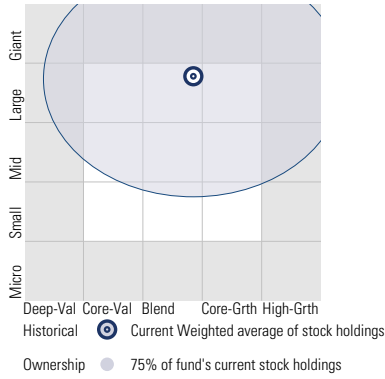
# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

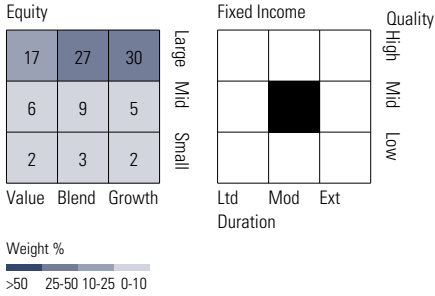
**Morningstar Index**  
Morningstar US Con Tgt Alloc NR USD

## Style Analysis as of 03-31-2024

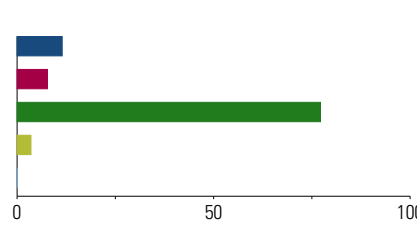
Morningstar Style Box™



## Style Breakdown

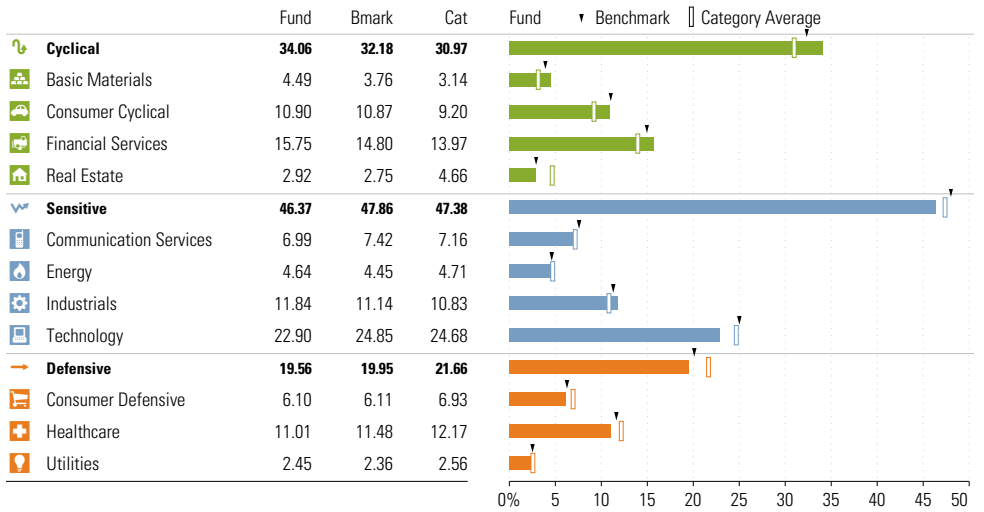


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	11.47	13.34
Non-US Stocks	7.74	3.08
Bonds	77.20	67.15
Cash	3.53	11.90
Other	0.07	4.53
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 6 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	–	55.72	55.72	–	–
⊖ Vanguard Total Intl Bd II Idx Investor	–	23.97	79.69	–	–
⊖ Vanguard Total Stock Mkt Idx Inv	–	11.50	91.19	–	–
⊖ Vanguard Total Intl Stock Index Inv	–	8.00	99.18	–	–
⊕ Mktliq 12/31/2049	–	0.78	99.96	–	–
⊕ Us Dollar	–	0.04	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  
Aur lie 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% lower than the Moderate Allocation category average.

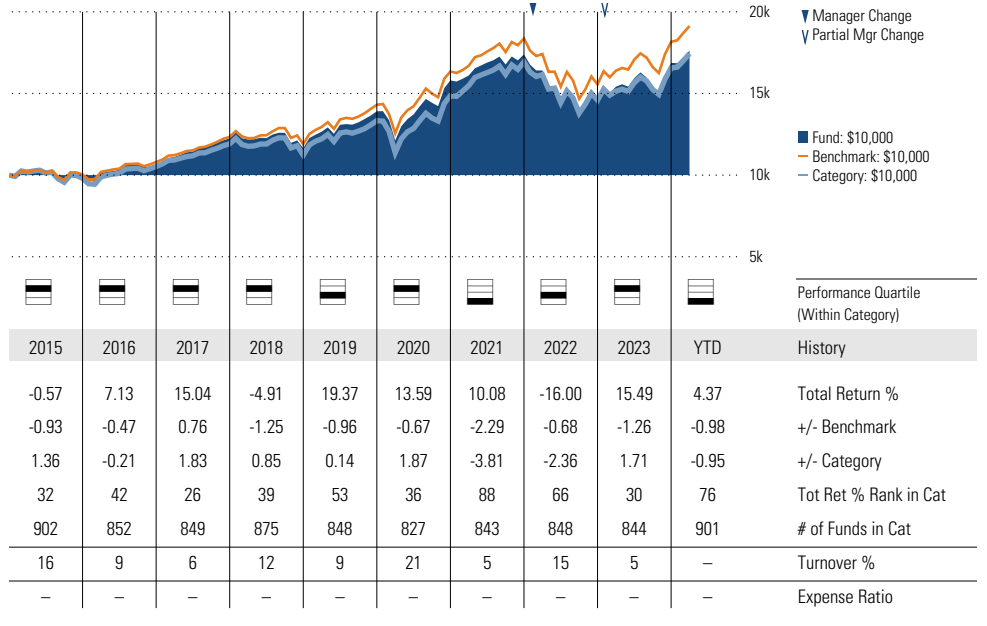
## Morningstar Investment Management LLC Analysis

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.

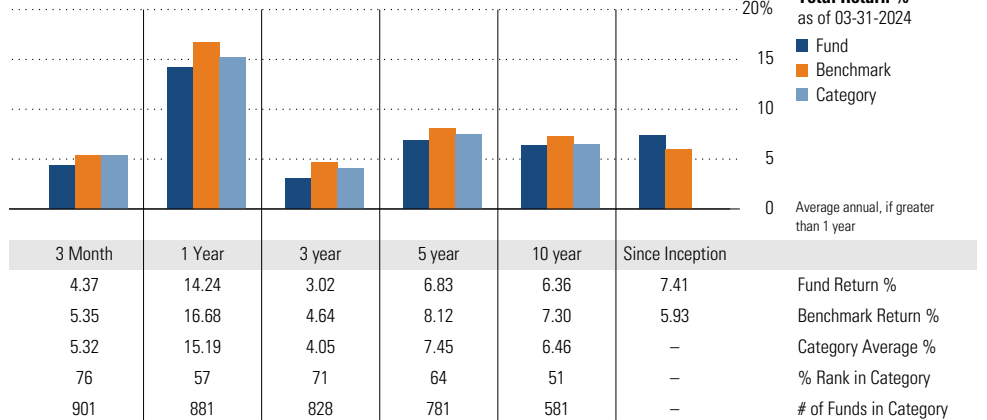
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

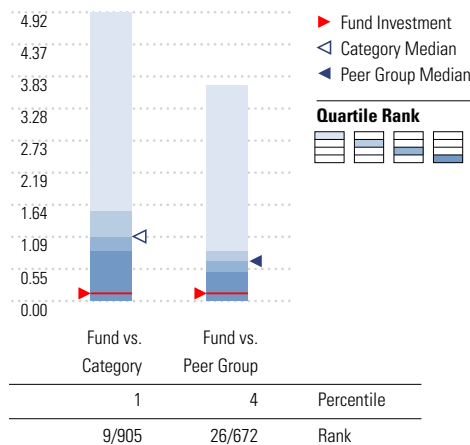
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	-1.56	-	-0.54
Beta	1.00	-	0.98
R-Squared	98.89	-	94.62
Standard Deviation	12.29	12.18	12.27
Sharpe Ratio	0.06	0.19	0.13
Tracking Error	1.29	-	2.71
Information Ratio	-1.25	-	-0.34
Up Capture Ratio	95.54	-	97.53
Down Capture Ratio	104.34	-	101.19

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.73	22.00	22.66
Price/Book Ratio	2.62	3.26	3.50
Avg Eff Duration	6.45	5.80	5.11

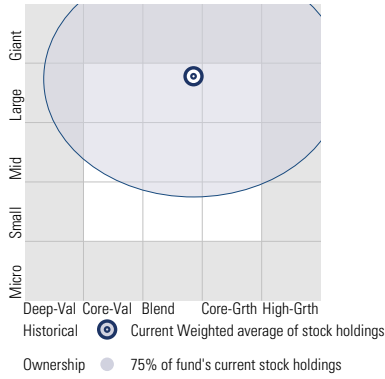
# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

**Morningstar Category**  
Moderate Allocation

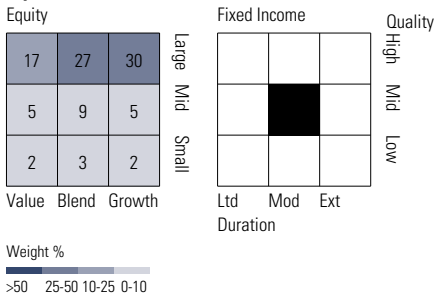
**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 03-31-2024

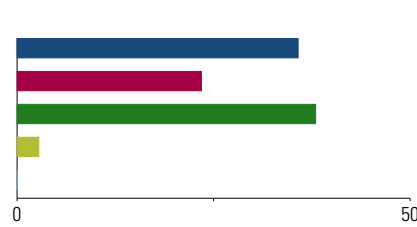
Morningstar Style Box™



## Style Breakdown

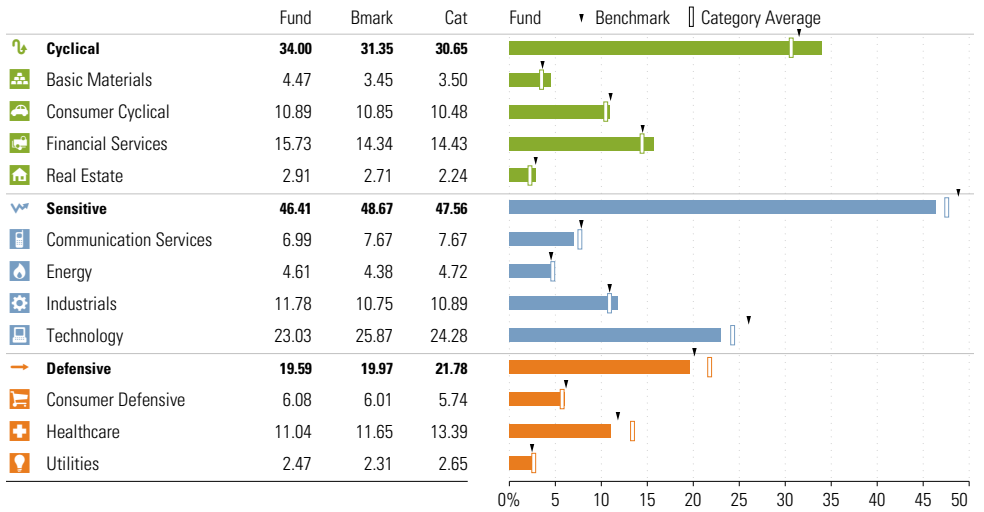


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	35.75	46.53
Non-US Stocks	23.45	9.69
Bonds	37.98	35.10
Cash	2.76	5.55
Other	0.06	3.13
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 6 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	35.86	35.86	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	27.45	63.31	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	24.18	87.50	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	11.75	99.25	-	-
⊕ Mktliq 12/31/2049	-	0.74	99.99	-	-
⊕ Us Dollar	-	0.01	100.00	-	-

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Mid-Cap Growth Index Admiral VMGMX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Awais Khan since 07-2021  
Aurélie Denis since 02-2023  
Aaron Choi since 08-2023

## 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 team has been in place for less than three 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 0.07 is 93.46% lower than the Mid-Cap Growth category average.

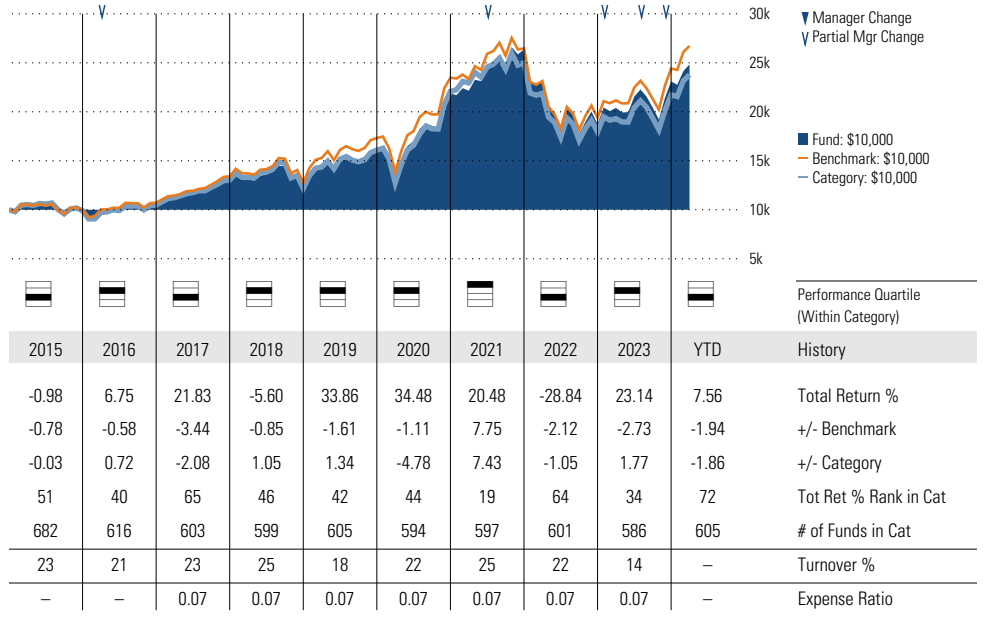
## Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

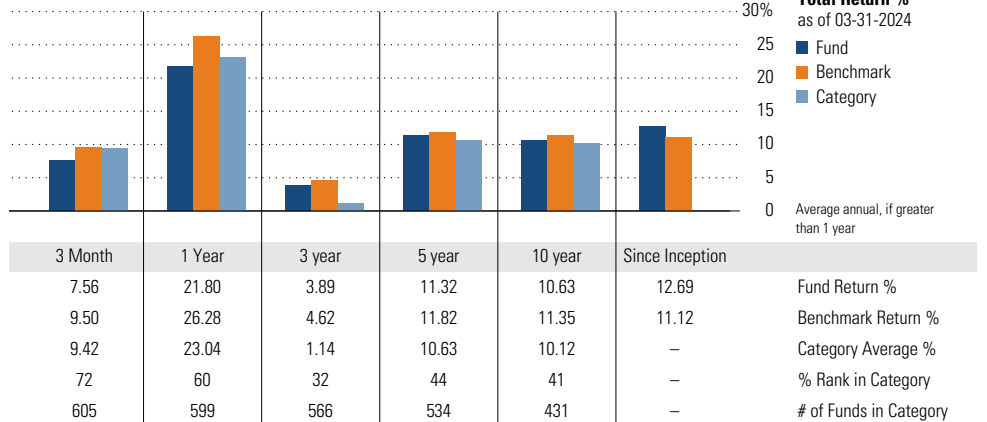
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

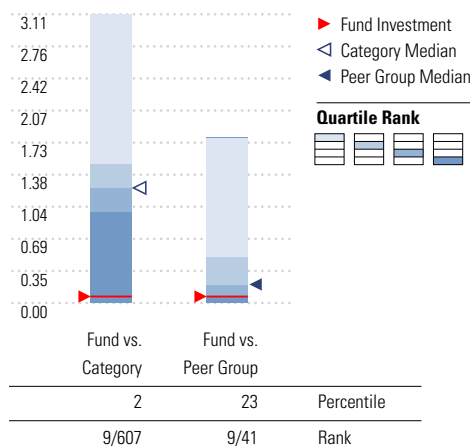
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.64	-	-3.45
Beta	1.00	-	0.97
R-Squared	98.43	-	91.07
Standard Deviation	21.83	21.74	22.26
Sharpe Ratio	0.15	0.18	0.03
Tracking Error	2.73	-	6.61
Information Ratio	-0.26	-	-0.68
Up Capture Ratio	101.06	-	92.06
Down Capture Ratio	103.56	-	104.36

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.00	26.72	31.29
Price/Book Ratio	5.47	8.38	5.82
Geom Avg Mkt Cap \$B	34.95	25.23	22.56
ROE	21.53	26.19	19.71

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

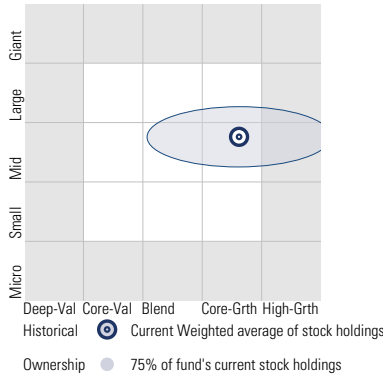
Mid-Cap Growth

Morningstar Index

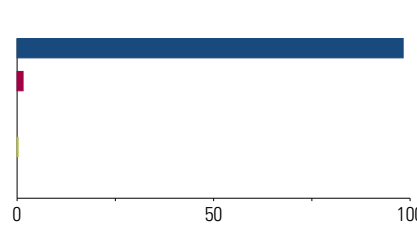
Russell Mid Cap Growth TR USD

## Style Analysis as of 03-31-2024

Morningstar Style Box™

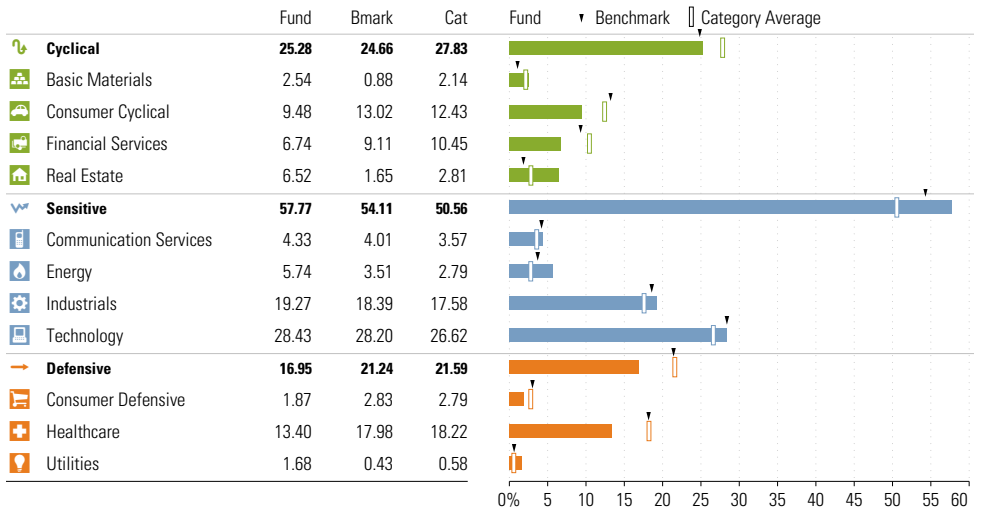


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	98.23	92.16
Non-US Stocks	1.52	4.09
Bonds	0.00	0.08
Cash	0.25	3.26
Other	0.00	0.42
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Style Breakdown



## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Amphenol Corp Class A	1.95	1.95	16.58	Technology
TransDigm Group Inc	1.84	3.79	21.75	Industrials
Constellation Energy Corp	1.68	5.47	-	Utilities
Cintas Corp	1.67	7.14	14.22	Industrials
Motorola Solutions Inc	1.66	8.80	13.69	Technology
DexCom Inc	1.51	10.31	11.77	Healthcare
Welltower Inc	1.50	11.81	4.30	Real Estate
Copart Inc	1.41	13.22	18.20	Industrials
Super Micro Computer Inc	1.40	14.63	255.32	Technology
Coinbase Global Inc Ordinary Shares - Class A	1.39	16.02	-	Financial Services
Microchip Technology Inc	1.37	17.39	-0.02	Technology
Realty Income Corp	1.31	18.70	-4.44	Real Estate
Palantir Technologies Inc Ordinary Shares - Class A	1.30	20.00	34.01	Technology
IQVIA Holdings Inc	1.30	21.30	9.30	Healthcare
W.W. Grainger Inc	1.27	22.57	22.98	Industrials

Total Holdings 158

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

Awais Khan since 07-2021  
Aurélie Denis since 02-2023  
Aaron Choi since 08-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Value 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 — Mid-Cap Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.78% lower than the Mid-Cap Value category average.

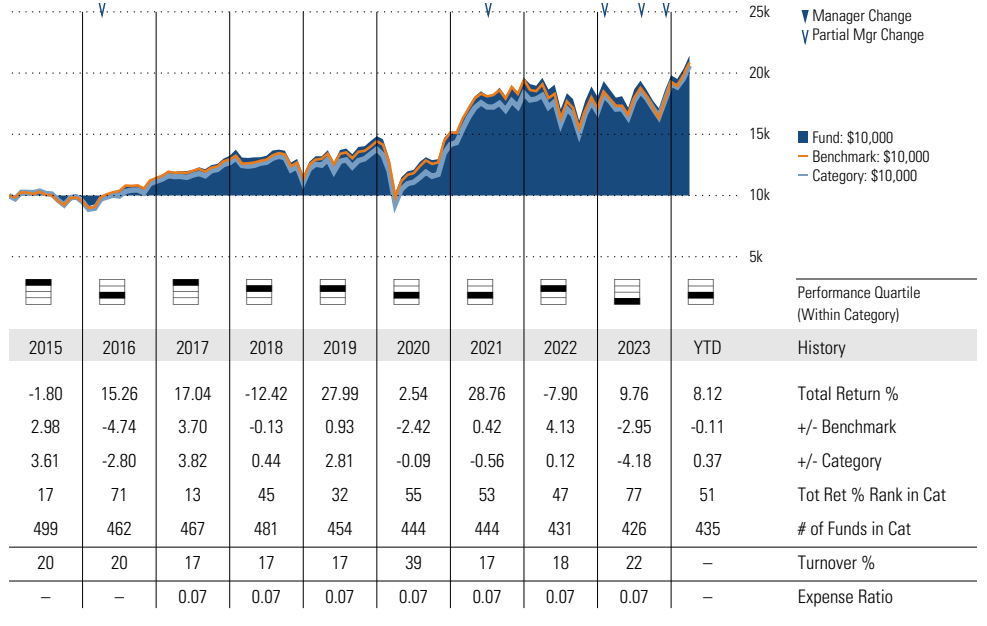
## Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

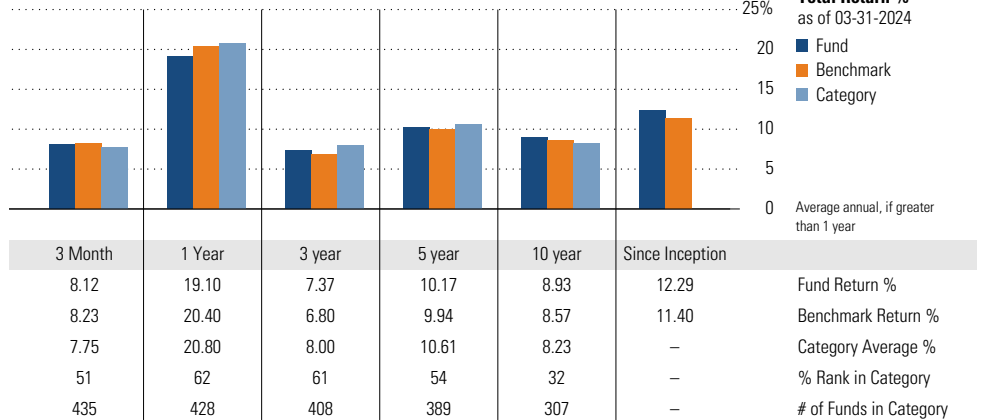
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

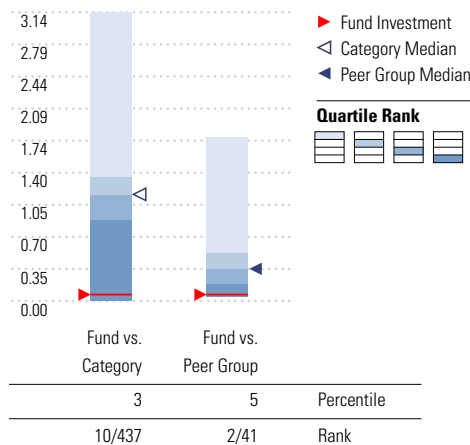
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.82	-	1.46
Beta	0.95	-	0.94
R-Squared	98.55	-	94.30
Standard Deviation	18.45	19.34	18.78
Sharpe Ratio	0.32	0.28	0.34
Tracking Error	2.45	-	4.69
Information Ratio	0.23	-	0.26
Up Capture Ratio	97.09	-	95.44
Down Capture Ratio	94.44	-	90.32

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.54	17.78	16.20
Price/Book Ratio	2.29	2.22	2.02
Geom Avg Mkt Cap \$B	28.43	19.24	15.26
ROE	16.44	14.18	13.61

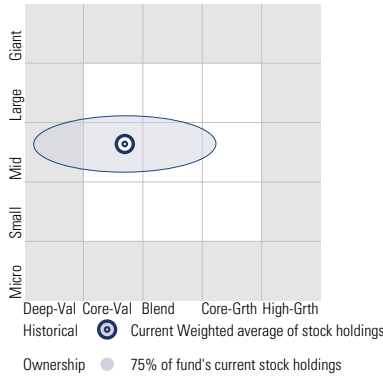
# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

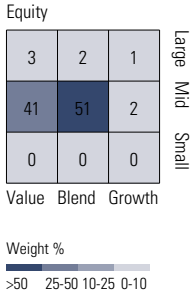
**Morningstar Index**  
Russell Mid Cap Value TR USD

## Style Analysis as of 03-31-2024

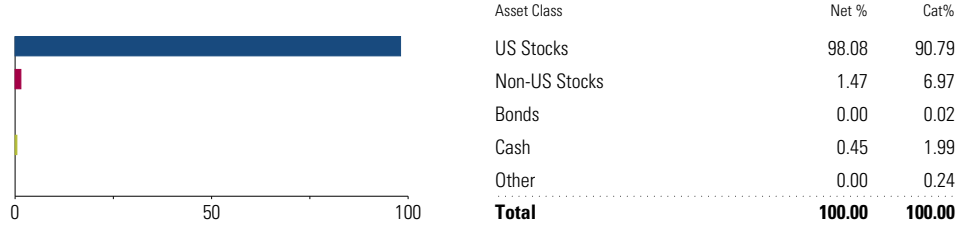
Morningstar Style Box™



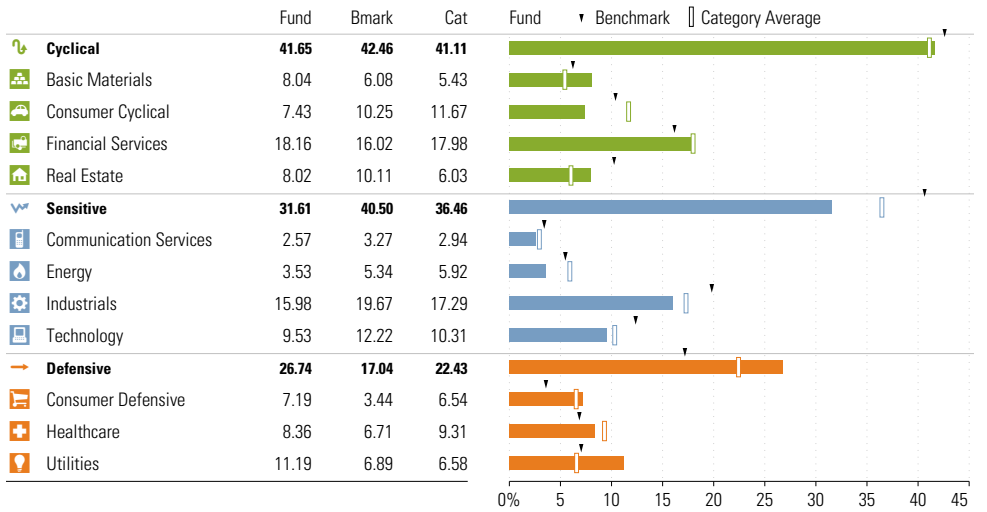
## Style Breakdown



## Asset Allocation as of 03-31-2024



## Sector Weighting as of 03-31-2024



## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ PACCAR Inc	1.57	1.57	27.15	Industrials
⊖ Arthur J. Gallagher & Co	1.31	2.88	11.46	Financial Services
⊖ Carrier Global Corp Ordinary Shares	1.20	4.08	1.18	Industrials
⊕ D.R. Horton Inc	1.19	5.27	8.47	Consumer Cyclical
⊖ Nucor Corp	1.18	6.45	14.02	Basic Materials
⊖ United Rentals Inc	1.17	7.62	26.04	Industrials
⊖ ONEOK Inc	1.13	8.75	15.58	Energy
⊖ Allstate Corp	1.10	9.85	24.25	Financial Services
⊖ Digital Realty Trust Inc	1.09	10.93	7.94	Real Estate
⊖ Ferguson PLC	1.07	12.01	13.54	Industrials
⊖ Ameriprise Financial Inc	1.06	13.07	15.79	Financial Services
⊖ Fidelity National Information Services Inc	1.06	14.13	24.09	Technology
⊖ PG&E Corp	1.06	15.19	-6.99	Utilities
⊖ Prudential Financial Inc	1.02	16.21	14.45	Financial Services
⊖ Centene Corp	1.02	17.23	5.75	Healthcare

**Total Holdings 198**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-2004  
Nick Birkett since 02-2023

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.26 years.

✔ **Style:** The fund has landed in its primary style box — Small Growth — 96.67 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.97% lower than the Small Growth category average.

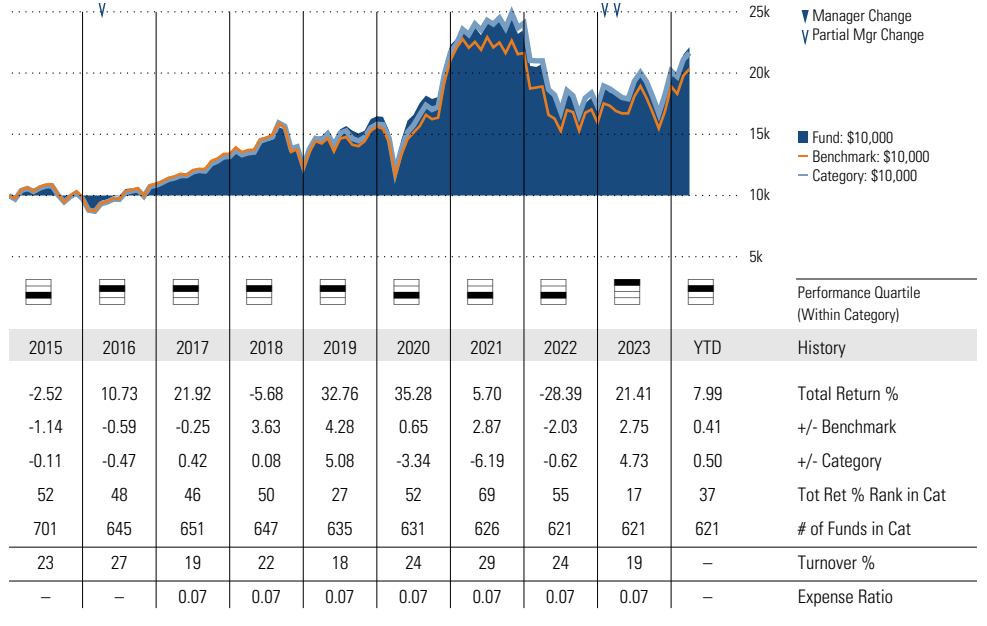
## Morningstar Investment Management LLC Analysis

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.

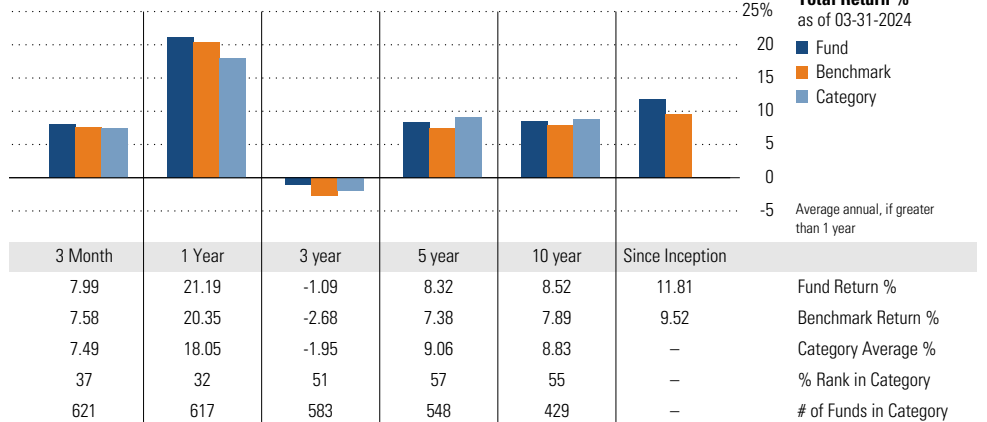
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

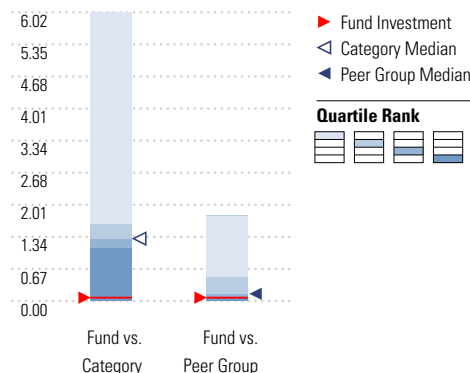
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.55	-	0.20
Beta	0.98	-	0.94
R-Squared	97.26	-	90.95
Standard Deviation	22.18	22.41	22.03
Sharpe Ratio	-0.07	-0.14	-0.12
Tracking Error	3.71	-	6.84
Information Ratio	0.43	-	0.10
Up Capture Ratio	103.51	-	94.79
Down Capture Ratio	98.17	-	94.60

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	28.19	21.70	28.60
Price/Book Ratio	4.11	4.07	4.00
Geom Avg Mkt Cap \$B	7.46	3.44	6.70
ROE	11.83	10.62	11.42

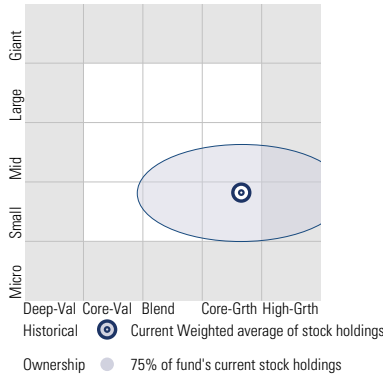
# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

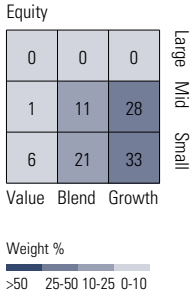
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 03-31-2024

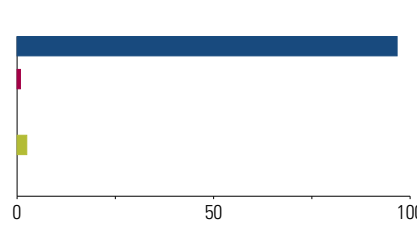
Morningstar Style Box™



## Style Breakdown

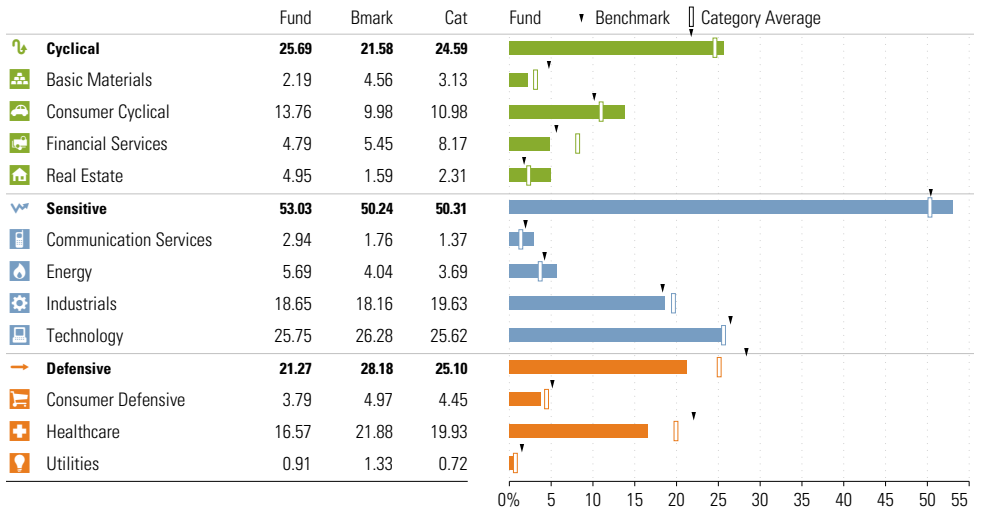


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	96.69	92.68
Non-US Stocks	0.85	4.52
Bonds	0.00	0.01
Cash	2.46	1.71
Other	0.00	1.07
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.16	2.16	-	-
⊖ Targa Resources Corp	0.99	3.15	-	Energy
⊖ Deckers Outdoor Corp	0.96	4.11	-	Consumer Cyclical
⊕ MicroStrategy Inc Class A	0.92	5.03	-	Technology
⊖ Axon Enterprise Inc	0.88	5.91	-	Industrials
⊕ PTC Inc	0.85	6.77	-	Technology
⊕ Entegris Inc	0.84	7.61	-	Technology
⊕ DraftKings Inc Ordinary Shares - Class A	0.77	8.37	-	Consumer Cyclical
⊖ Graco Inc	0.62	9.00	-	Industrials
⊖ Lennox International Inc	0.62	9.62	-	Industrials
⊕ Pure Storage Inc Class A	0.62	10.24	-	Technology
⊖ Saia Inc	0.62	10.86	-	Industrials
⊖ Manhattan Associates Inc	0.61	11.47	-	Technology
⊕ Nutanix Inc Class A	0.60	12.06	-	Technology
⊖ Vertiv Holdings Co Class A	0.59	12.65	-	Industrials

**Total Holdings 619**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 04-2016  
Nick Birkett since 02-2023

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.93 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 0.07 is 93.69% lower than the Small Value category average.

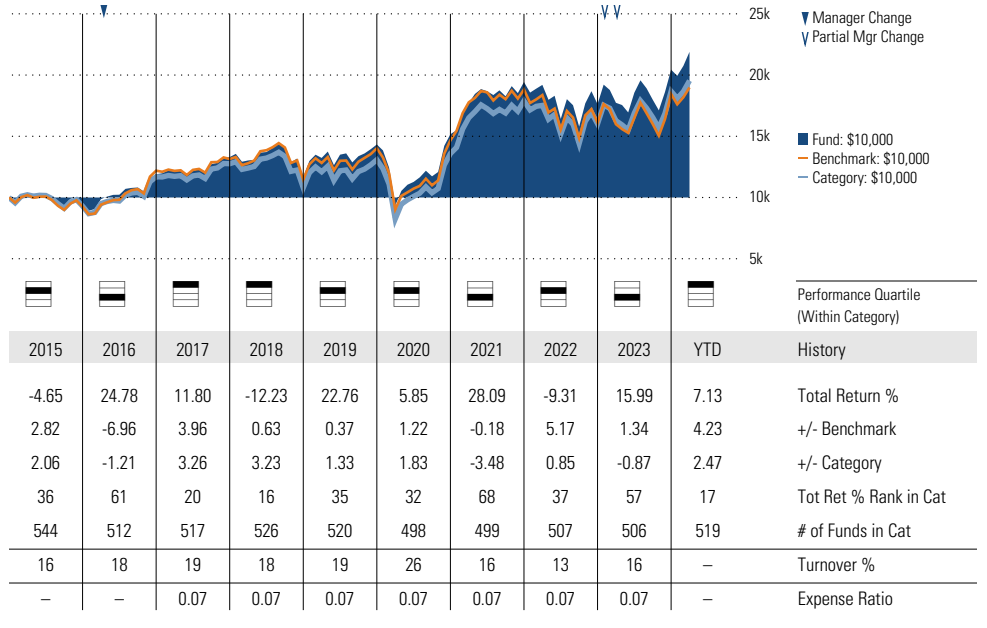
## Morningstar Investment Management LLC Analysis

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.

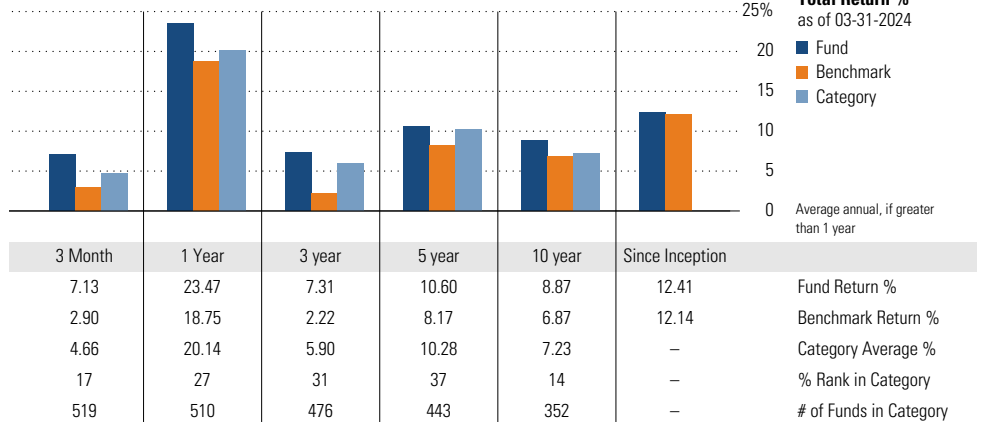
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

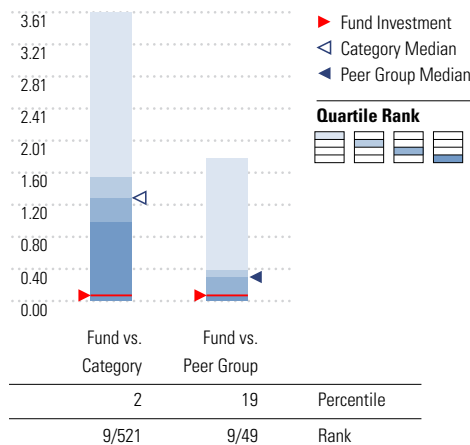
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	4.96	-	3.39
Beta	0.92	-	0.93
R-Squared	96.54	-	93.14
Standard Deviation	20.22	21.49	20.62
Sharpe Ratio	0.30	0.07	0.22
Tracking Error	4.10	-	5.51
Information Ratio	1.24	-	0.62
Up Capture Ratio	102.20	-	98.44
Down Capture Ratio	86.44	-	87.92

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.60	11.84	14.40
Price/Book Ratio	1.82	1.29	1.64
Geom Avg Mkt Cap \$B	6.22	2.09	4.59
ROE	13.64	5.59	12.78

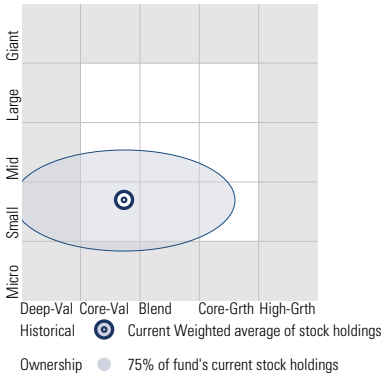
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

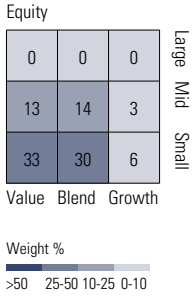
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 03-31-2024

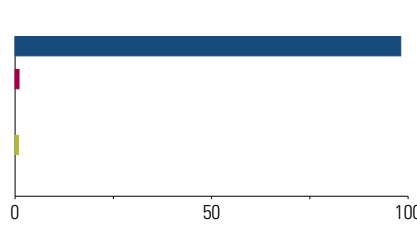
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	98.13	93.03
Non-US Stocks	1.00	3.25
Bonds	0.00	0.03
Cash	0.87	3.42
Other	0.00	0.26
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>49.25</b>	<b>51.38</b>	<b>49.72</b>			
Basic Materials	6.60	5.13	6.45			
Consumer Cyclical	14.05	11.29	14.29			
Financial Services	18.94	22.88	22.72			
Real Estate	9.66	12.08	6.26			
<b>Sensitive</b>	<b>36.14</b>	<b>31.96</b>	<b>37.56</b>			
Communication Services	2.26	2.15	1.81			
Energy	4.81	9.12	7.60			
Industrials	21.44	13.21	18.36			
Technology	7.63	7.48	9.79			
<b>Defensive</b>	<b>14.61</b>	<b>16.65</b>	<b>12.72</b>			
Consumer Defensive	3.99	3.26	4.07			
Healthcare	6.39	9.68	5.74			
Utilities	4.23	3.71	2.91			

## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Builders FirstSource Inc	0.78	0.78	-	Industrials
⊕ Slcmt1142	0.66	1.45	-	-
⊖ Booz Allen Hamilton Holding Corp Class A	0.59	2.04	-	Industrials
⊖ Reliance Inc	0.59	2.63	-	Basic Materials
⊖ Carlisle Companies Inc	0.58	3.20	-	Industrials
⊖ IDEX Corp	0.57	3.77	-	Industrials
⊕ First Citizens BancShares Inc Class A	0.54	4.32	-	Financial Services
⊖ Atmos Energy Corp	0.51	4.83	-	Utilities
⊖ EMCOR Group Inc	0.51	5.34	-	Industrials
⊖ Jabil Inc	0.50	5.84	-	Technology
⊖ Williams-Sonoma Inc	0.50	6.33	-	Consumer Cyclical
⊖ RPM International Inc	0.47	6.81	-	Basic Materials
⊖ NRG Energy Inc	0.47	7.28	-	Utilities
⊖ Bunge Global SA	0.45	7.73	-	Consumer Defensive
⊖ Owens-Corning Inc	0.45	8.18	-	Industrials

**Total Holdings 858**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Western Asset Core Bond IS WACSX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

Mark Lindbloom since 12-2006  
S. Leech since 08-2013  
Julien Scholnick since 05-2016  
Frederick Marki since 05-2018  
Michael Buchanan since 03-2024

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core 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 0.42 is 22.22% lower than the Intermediate Core Bond category average.

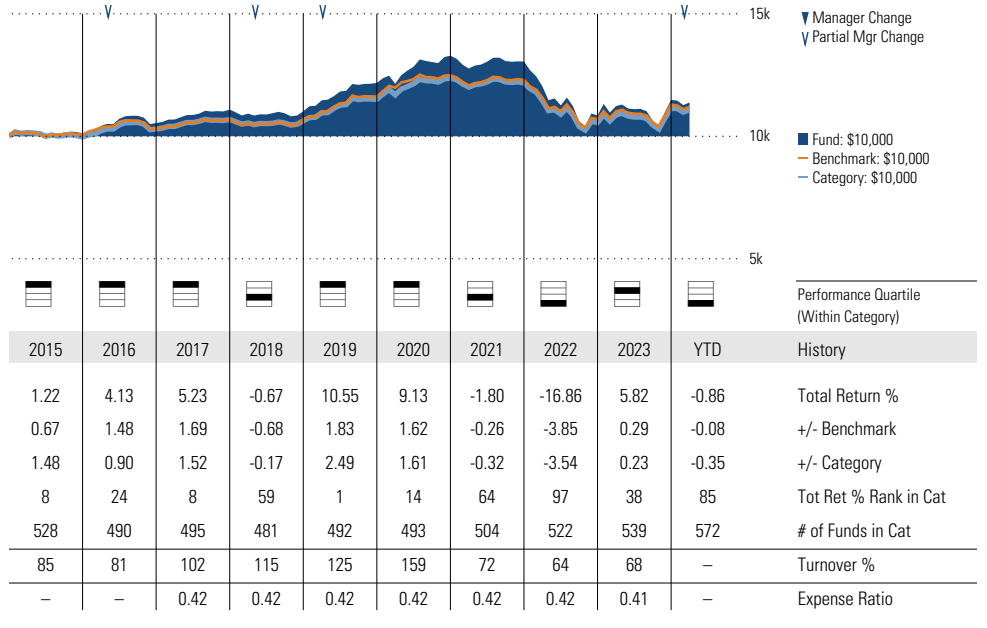
## Morningstar Investment Management LLC Analysis

We have placed Western Asset Core Bond on watch due to persistent troubles with performance and risk management. The fund has experienced some periods of large losses, with 2022's nearly 17% loss looming large. The fund's Morningstar Risk rating is now High, and while some funds are able to deliver high returns for the bumpy ride, this fund has not been able to do so for quite some time. We are placing this fund on watch as we assess its place on the approved list.

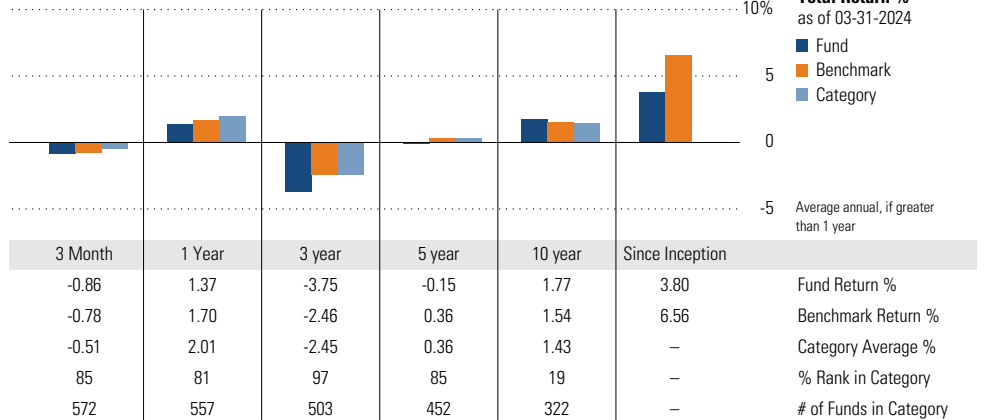
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

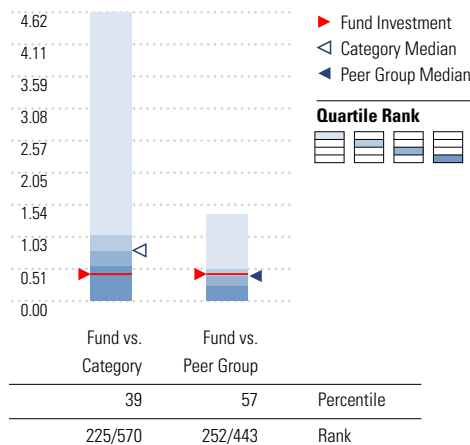
## Growth of \$10,000



## 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	-0.67	-	-0.13
Beta	1.24	-	0.98
R-Squared	98.95	-	97.77
Standard Deviation	9.00	7.24	7.21
Sharpe Ratio	-0.71	-0.72	-0.74
Tracking Error	1.94	-	1.00
Information Ratio	-0.67	-	-0.26
Up Capture Ratio	118.26	-	96.63
Down Capture Ratio	126.00	-	98.34

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.76	4.43	5.94
Avg Eff Maturity	12.03	-	8.63

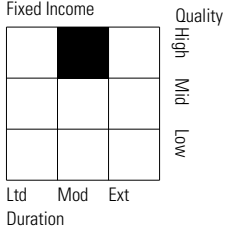
# Western Asset Core Bond IS WACSX

**Morningstar Category**  
Intermediate Core Bond

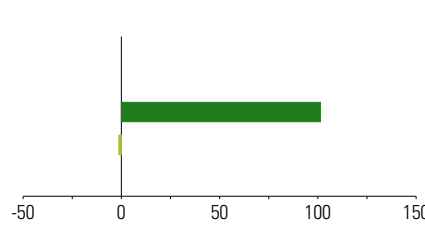
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

**Style Analysis** as of 03-31-2024

**Style Breakdown**



**Asset Allocation** as of 03-31-2024

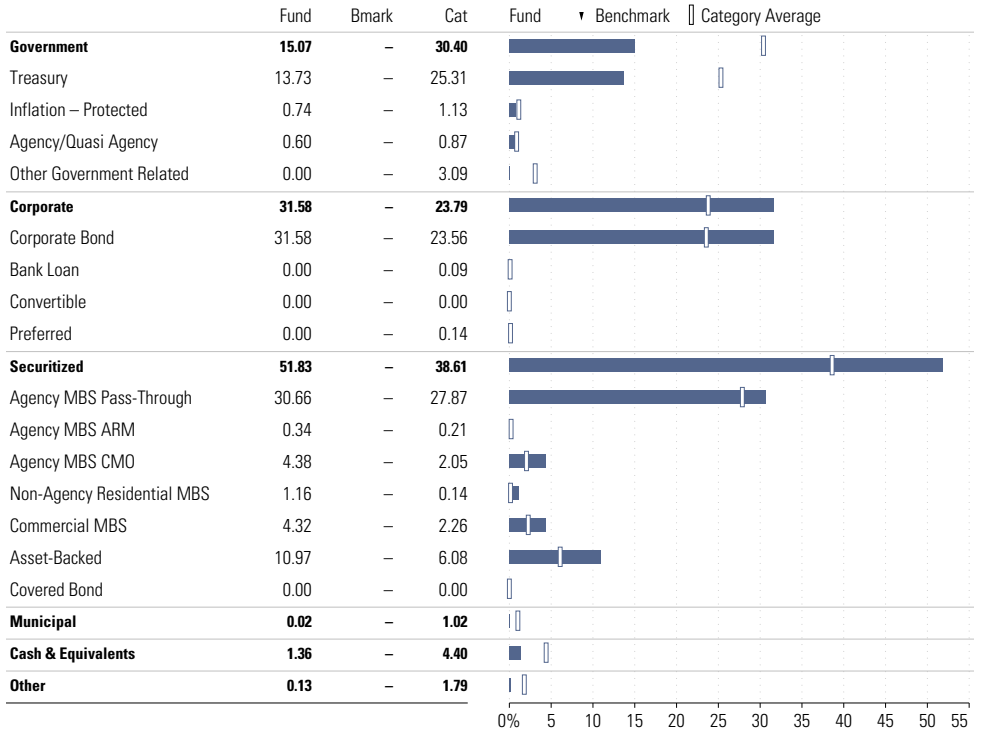


Asset Class	Net %	Cat%
US Stocks	0.00	0.10
Non-US Stocks	0.00	0.02
Bonds	101.28	97.41
Cash	-1.28	0.71
Other	0.00	1.75
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	62.81	3.53	24.95
AA	5.57	74.59	39.48
A	13.79	10.82	21.00
BBB	17.15	8.32	12.47
BB	0.11	0.28	0.71
B	0.32	0.00	0.35
Below B	0.00	0.00	0.33
Not Rated	0.25	2.46	0.70

**Sector Weighting** as of 03-31-2024



**Top 10 Holdings** as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	-	1.99	1.99	-
⊕ United States Treasury Bonds 4.75%	-	1.64	3.63	-
⊖ Western Asset Prem Instl Govtt Rsrv Pref	-	1.28	4.91	-
⊖ United States Treasury Bonds 1.875%	-	1.14	6.05	-
⊕ United States Treasury Bonds 4.75%	-	0.99	7.04	-
⊖ United States Treasury Bonds 3.625%	-	0.97	8.00	-
⊖ United States Treasury Bonds 4%	-	0.85	8.85	-
United States Treasury Bonds 3.375%	-	0.80	9.66	-
⊕ Usd Swap Contra Asset	-	0.78	10.44	-
⊕ United States Treasury Bonds 4.125%	-	0.78	11.22	-

**Total Holdings 2486**

⊕ Increase ⊖ Decrease ✱ New to Portfolio