

# American Funds 2010 Trgt Date Retire R6 RFTTX

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

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.5 years.

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

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

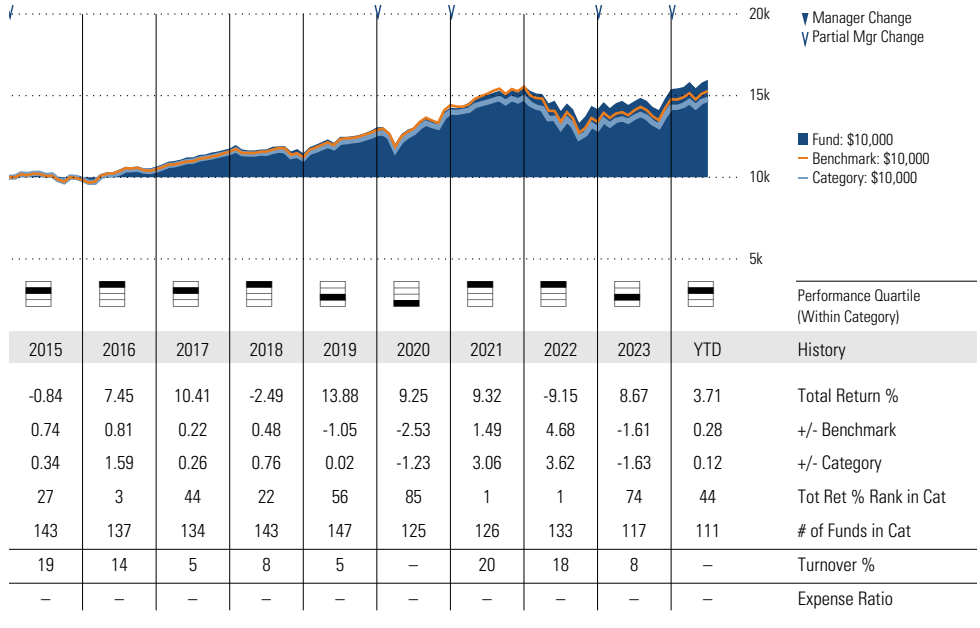
## Morningstar Investment Management LLC Analysis

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

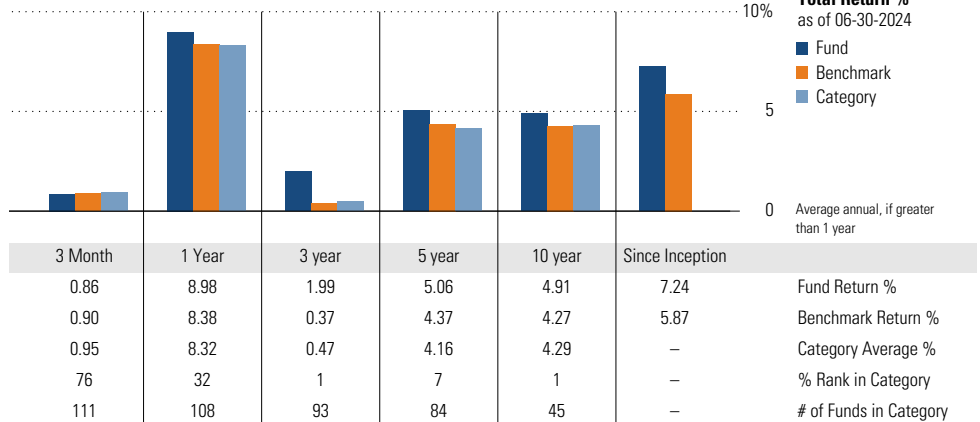
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

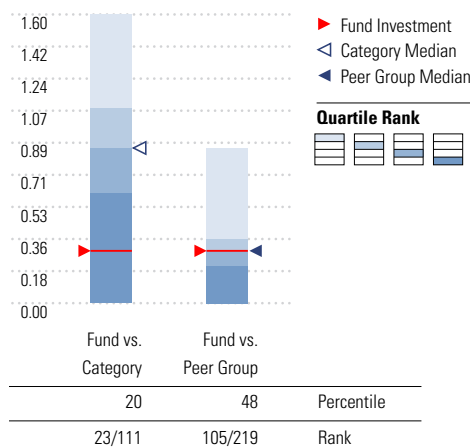
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

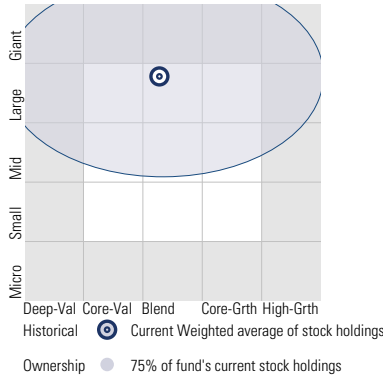
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.92	21.30	21.08
Price/Book Ratio	3.05	2.81	2.89
Avg Eff Duration	4.92	-	5.27

# American Funds 2010 Trgt Date Retire R6 RFTTX

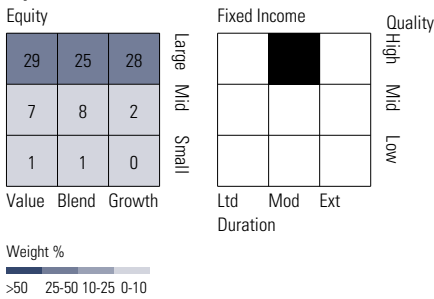
**Morningstar Category**  
Target-Date 2000-2010

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

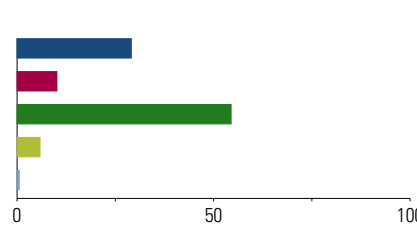
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



**Style Breakdown**

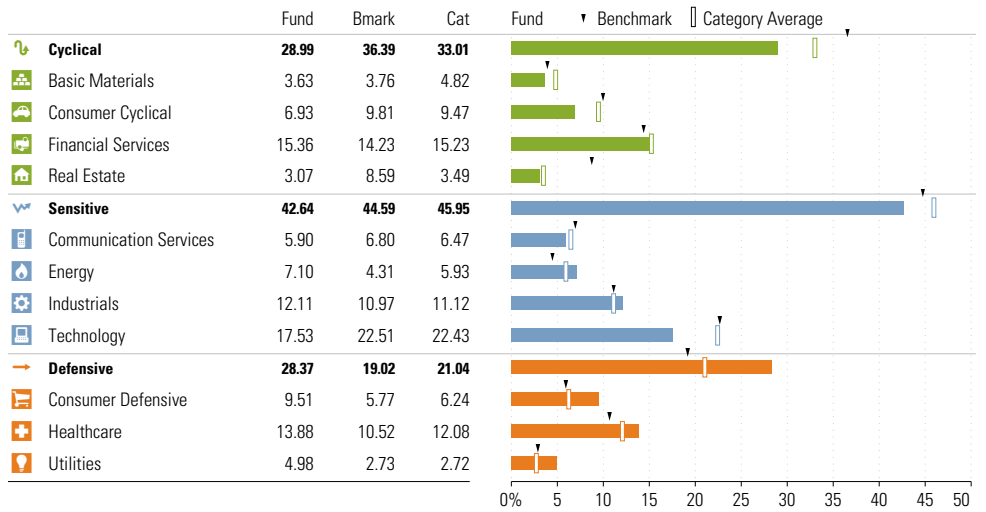


**Asset Allocation** as of 06-30-2024



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

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



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

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

**Total Holdings** 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2015 Trgt Date Retire R6 RFJTX

**Morningstar Category**  
Target-Date 2015

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.5 years.

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

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

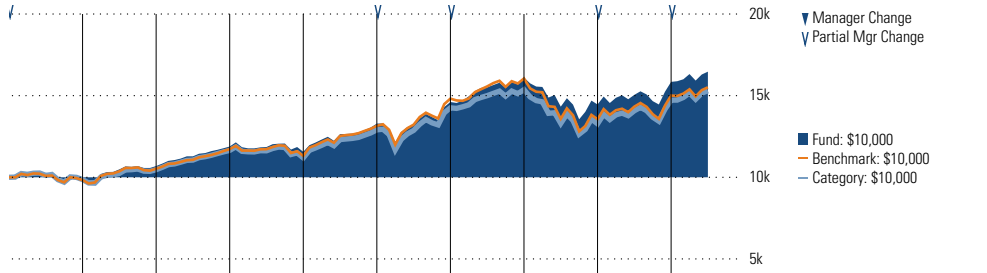
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

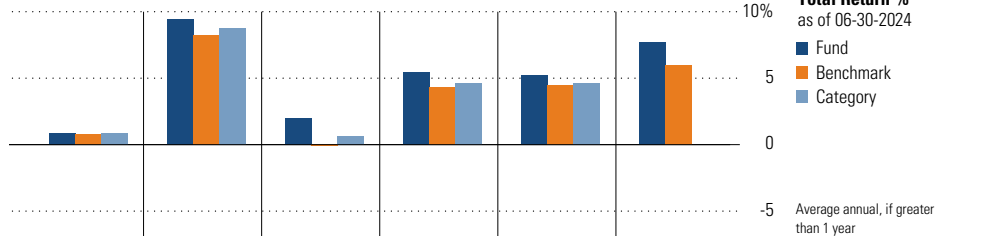
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

## Growth of \$10,000



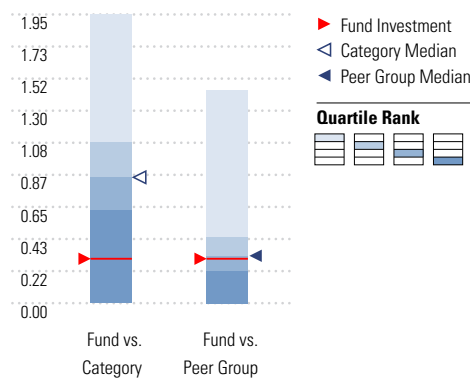
	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Performance Quartile (Within Category)
	☐☐☐	☐☐☐	☐☐☐	☐☐☐	☐☐☐	☐☐☐	☐☐☐	☐☐☐	☐☐☐	☐☐☐	History
Total Return %	-0.62	7.55	11.19	-2.72	14.94	9.96	10.27	-10.25	9.57	3.94	Total Return %
+/- Benchmark	1.11	0.45	-0.20	0.82	-1.35	-2.71	1.96	5.27	-1.12	0.58	+/- Benchmark
+/- 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	43	Tot Ret % Rank in Cat
# of Funds in Cat	137	136	138	149	143	132	129	130	119	131	# 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 %	0.90	9.44	2.02	5.43	5.24	7.71	Fund Return %
Benchmark Return %	0.80	8.27	-0.12	4.36	4.44	5.99	Benchmark Return %
Category Average %	0.89	8.73	0.65	4.63	4.64	-	Category Average %
% Rank in Category	62	17	1	6	3	-	% Rank in Category
# of Funds in Category	131	129	117	101	53	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile Rank
	22	43	29/130
			101/235

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

## Portfolio Metrics

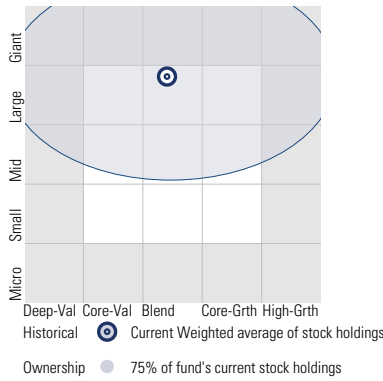
	Fund	Bmark	Cat
Price/Earnings Ratio	21.45	21.14	21.01
Price/Book Ratio	3.15	2.77	2.88
Avg Eff Duration	5.06	-	5.26

# American Funds 2015 Trgt Date Retire R6 RFJTX

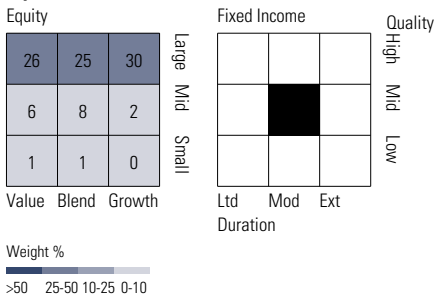
**Morningstar Category**  
Target-Date 2015

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

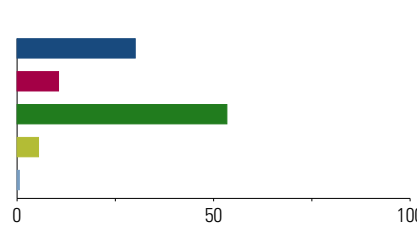
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



**Style Breakdown**

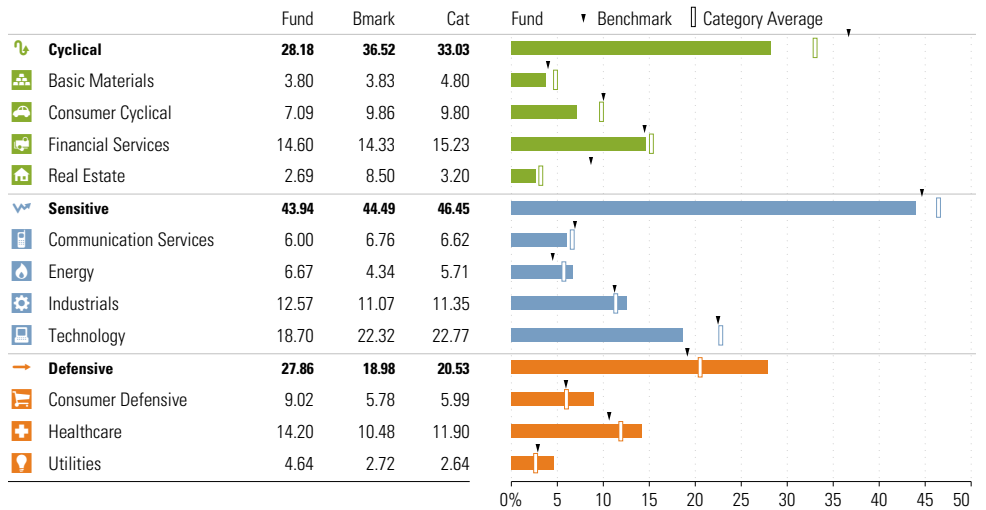


**Asset Allocation** as of 06-30-2024



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

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



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

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

**Total Holdings** 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2020 Trgt Date Retire R6 RRCTX

**Morningstar Category**  
Target-Date 2020

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.5 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.31 is 45.61% lower than the Target-Date 2020 category average.

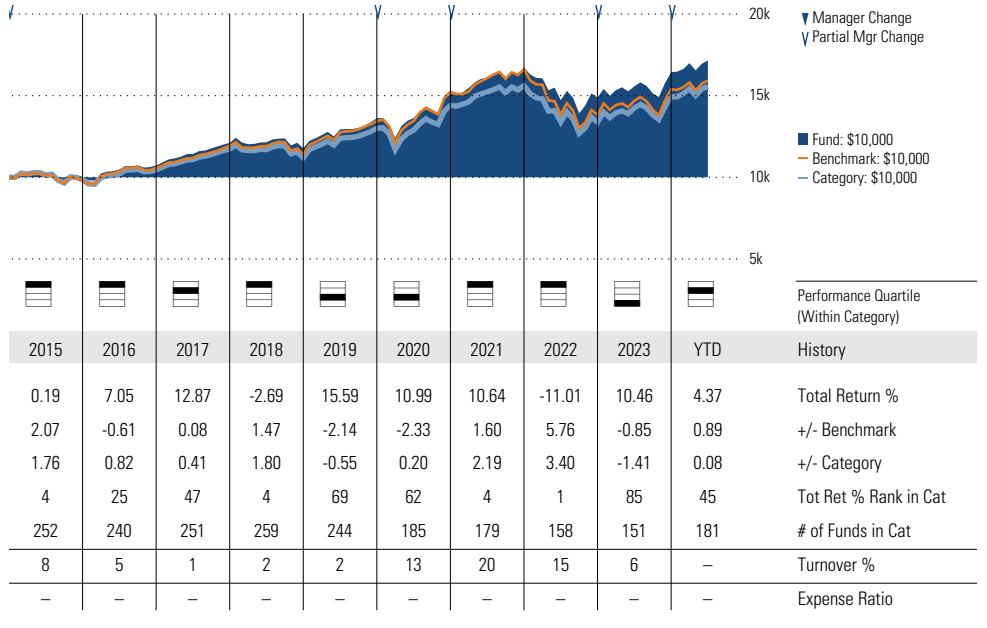
## Morningstar Investment Management LLC Analysis

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

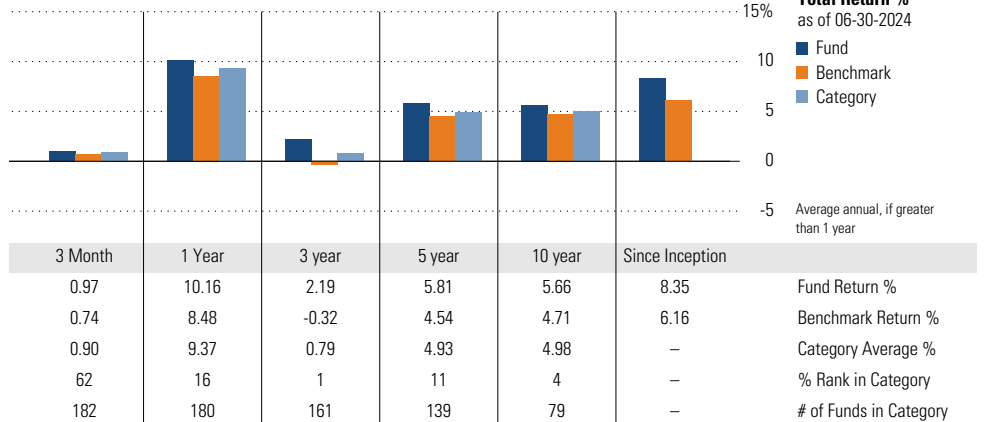
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

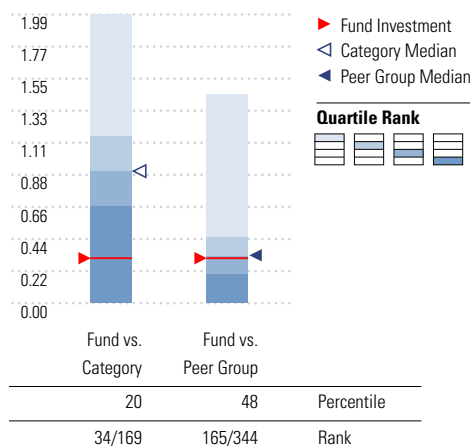
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

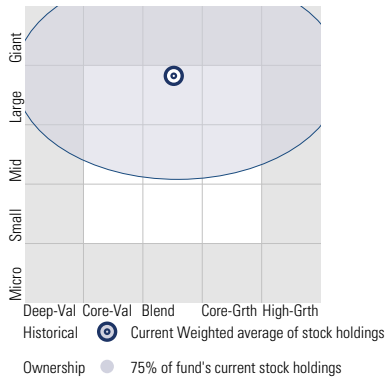
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.89	20.96	20.92
Price/Book Ratio	3.25	2.74	2.78
Avg Eff Duration	5.42	-	5.20

# American Funds 2020 Trgt Date Retire R6 RRCTX

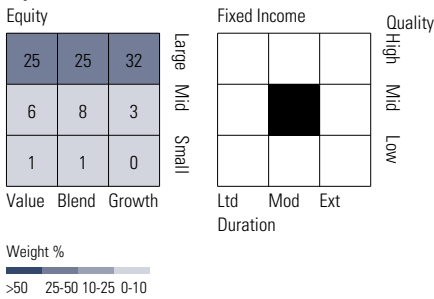
**Morningstar Category**  
Target-Date 2020

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

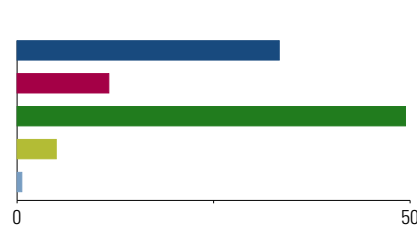
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



**Style Breakdown**

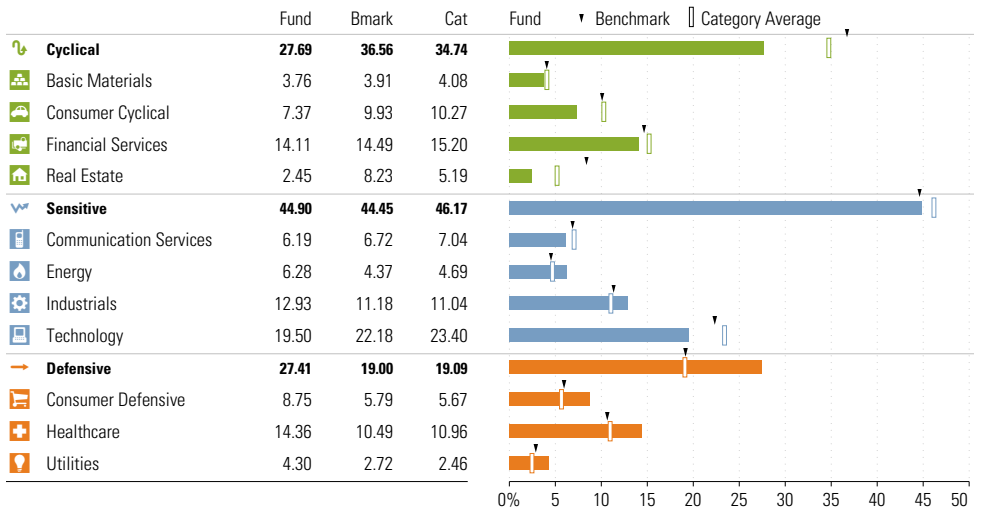


**Asset Allocation** as of 06-30-2024



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

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



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

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

**Total Holdings** 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2025 Trgt Date Retire R6 RFDTX

**Morningstar Category**  
Target-Date 2025

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.5 years.

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

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

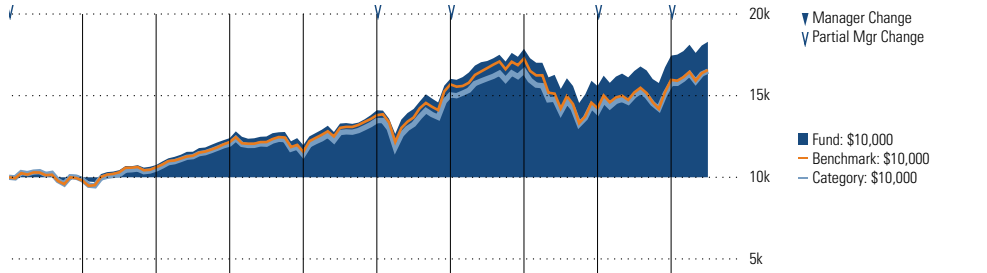
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

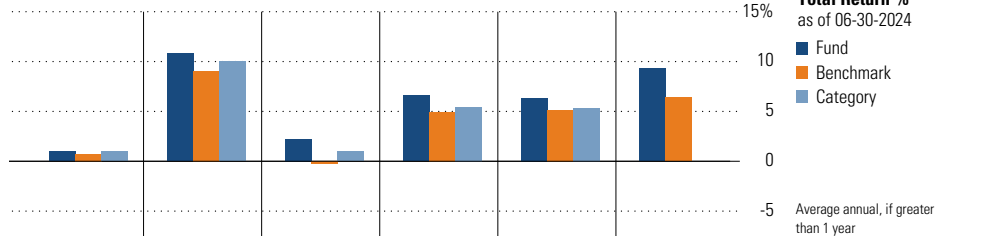
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	06-30-2022

## Growth of \$10,000



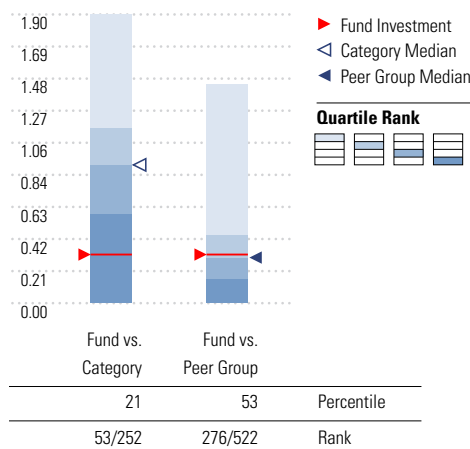
Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Performance Quartile (Within Category)
Total Return %	0.13	7.36	15.33	-3.47	17.85	13.67	11.44	-12.74	11.94	4.85	History
+/- Benchmark	2.19	-1.03	0.79	1.43	-1.51	0.00	1.34	4.84	-0.21	1.05	
+/- Category	1.72	0.63	0.66	1.87	-0.40	1.83	1.69	2.45	-0.82	0.15	
Tot Ret % Rank in Cat	3	28	38	2	68	27	17	8	73	51	
# of Funds in Cat	210	219	232	247	257	237	243	242	216	274	
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 %	0.99	10.82	2.24	6.60	6.33	9.32	Fund Return %
Benchmark Return %	0.71	9.03	-0.23	4.93	5.12	6.40	Benchmark Return %
Category Average %	0.97	10.02	0.97	5.45	5.35	-	Category Average %
% Rank in Category	62	29	4	4	5	-	% Rank in Category
# of Funds in Category	277	270	247	206	132	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

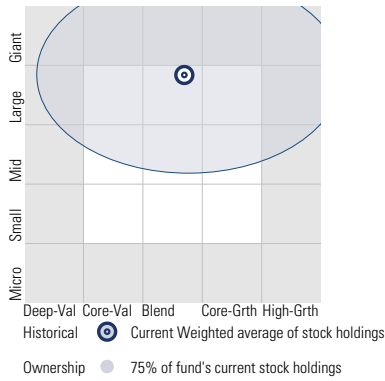
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.43	20.78	21.17
Price/Book Ratio	3.36	2.70	2.81
Avg Eff Duration	5.45	-	5.65

# American Funds 2025 Trgt Date Retire R6 RFDTX

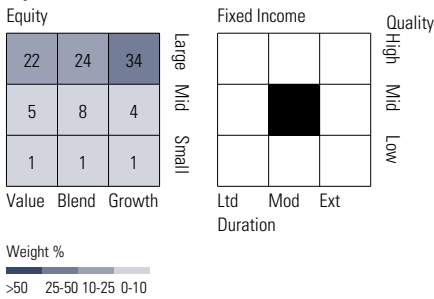
**Morningstar Category**  
Target-Date 2025

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

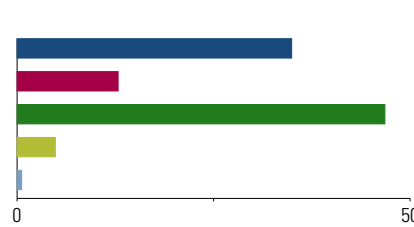
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



**Style Breakdown**

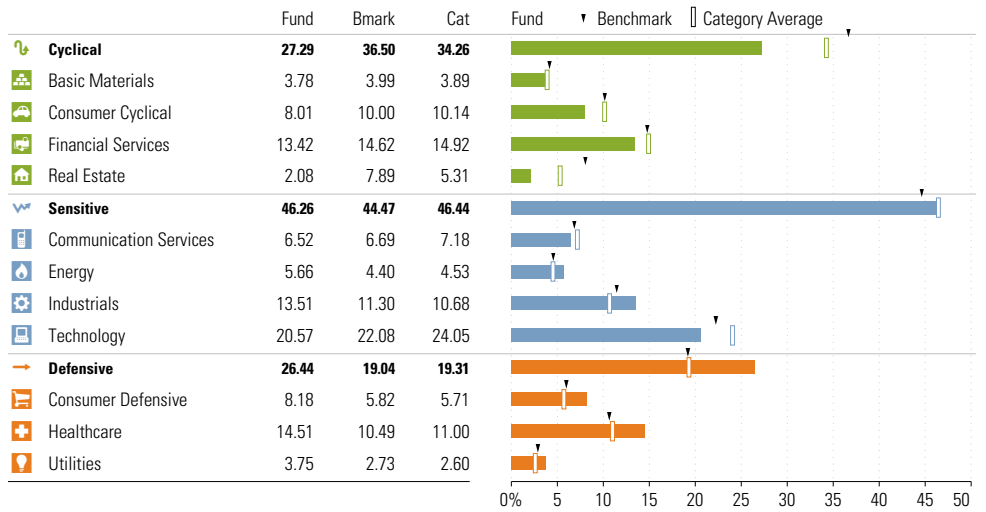


**Asset Allocation** as of 06-30-2024



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

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



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

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

**Total Holdings** 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds 2030 Trgt Date Retire R6 RFETX

**Morningstar Category**  
Target-Date 2030

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.5 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.33 is 47.62% lower than the Target-Date 2030 category average.

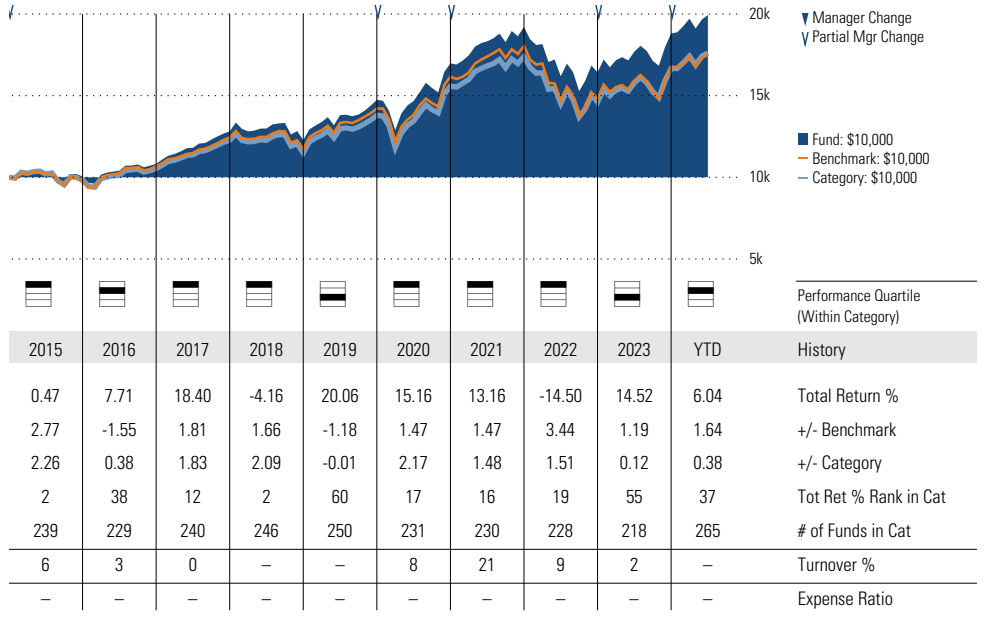
## Morningstar Investment Management LLC Analysis

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

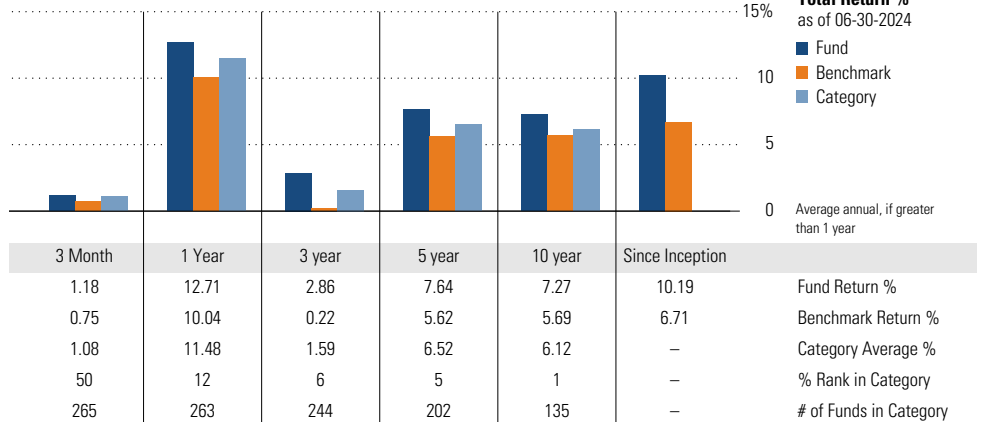
## ESG Metrics

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

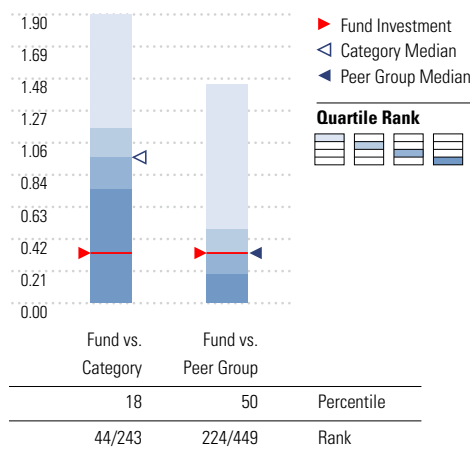
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

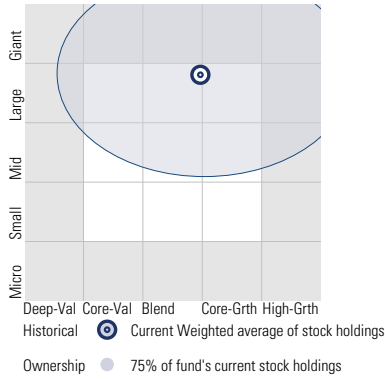
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.24	20.60	21.14
Price/Book Ratio	3.55	2.67	2.88
Avg Eff Duration	5.63	-	5.93

# American Funds 2030 Trgt Date Retire R6 RFETX

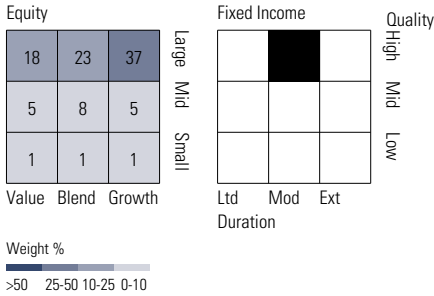
**Morningstar Category**  
Target-Date 2030

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

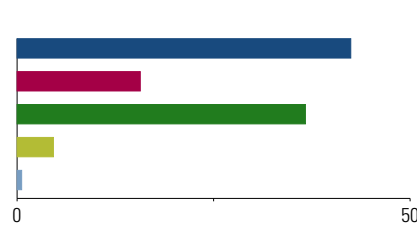
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



**Style Breakdown**

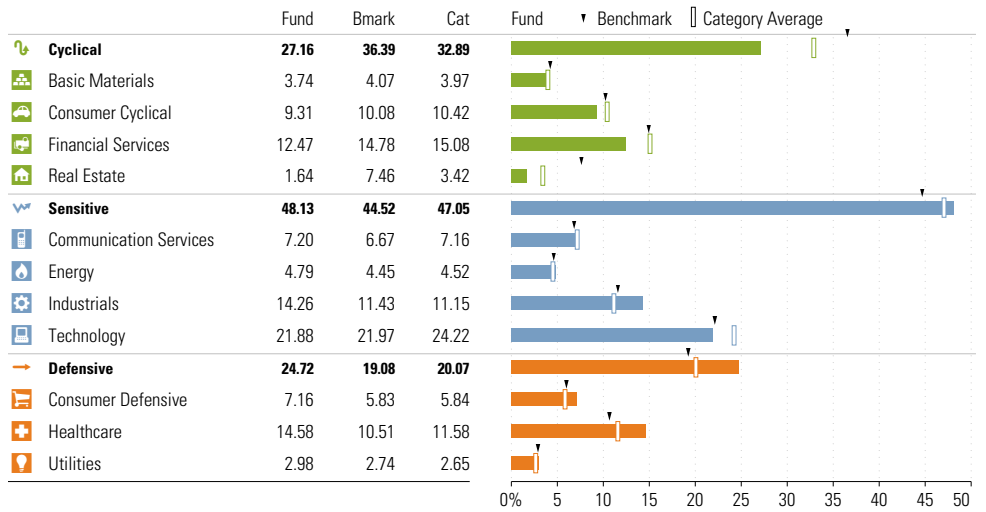


**Asset Allocation** as of 06-30-2024



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

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



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

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

**Total Holdings** 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2035 Trgt Date Retire R6 RFFTX

Morningstar Category  
Target-Date 2035

Morningstar Index  
Morningstar Lifetime Mod 2035 TR  
USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.5 years.

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

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

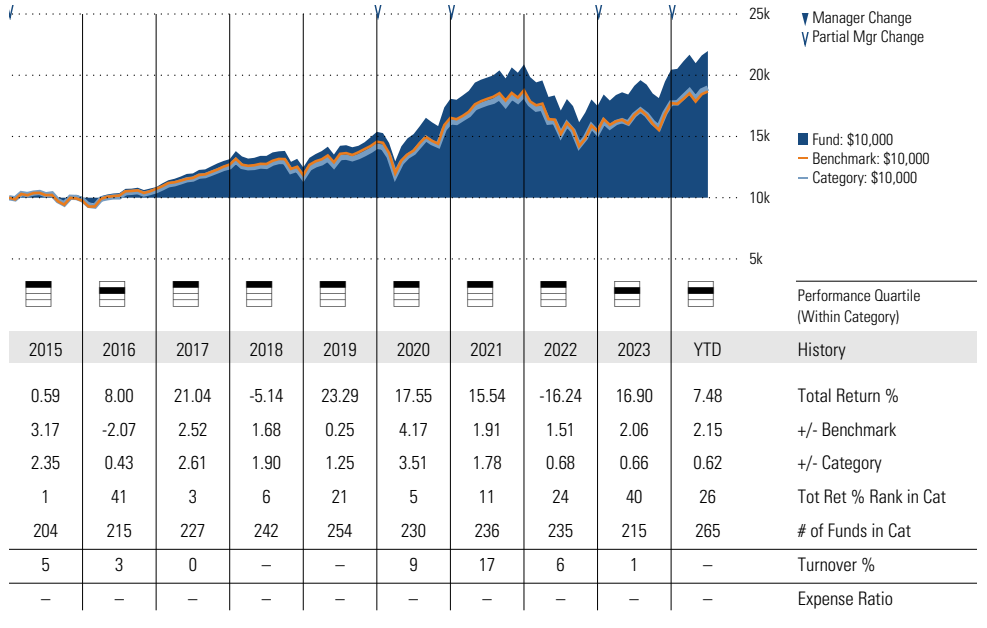
## Morningstar Investment Management LLC Analysis

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

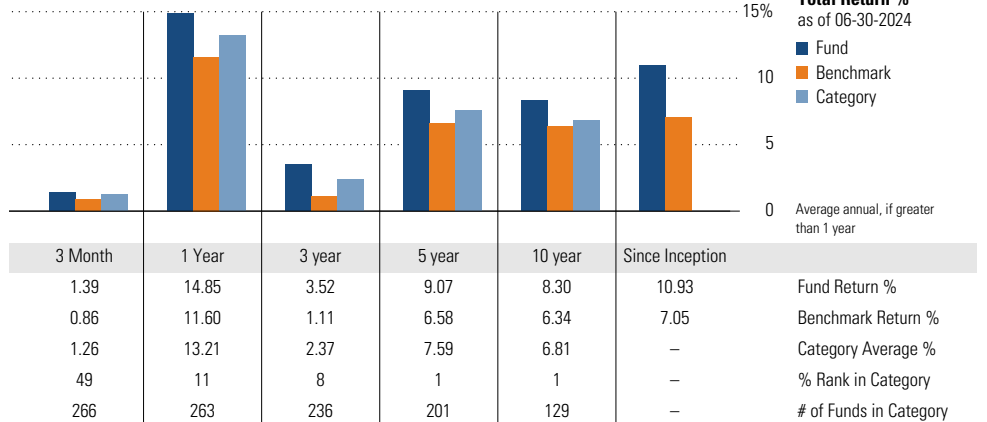
## ESG Metrics

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

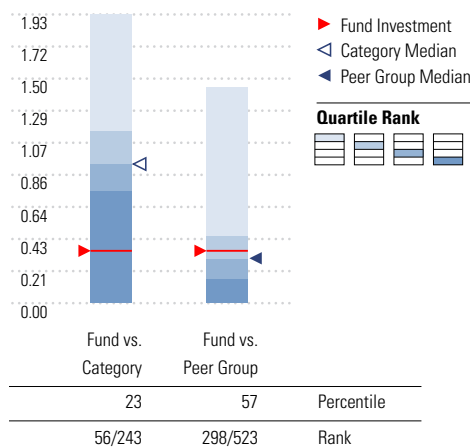
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

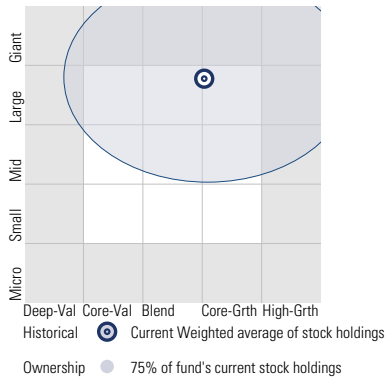
# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category**  
Target-Date 2035

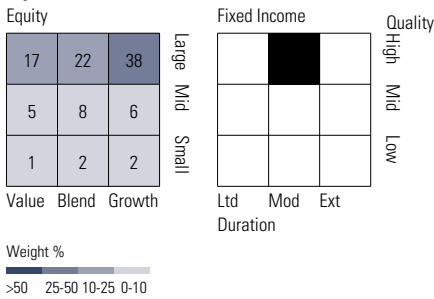
**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 06-30-2024

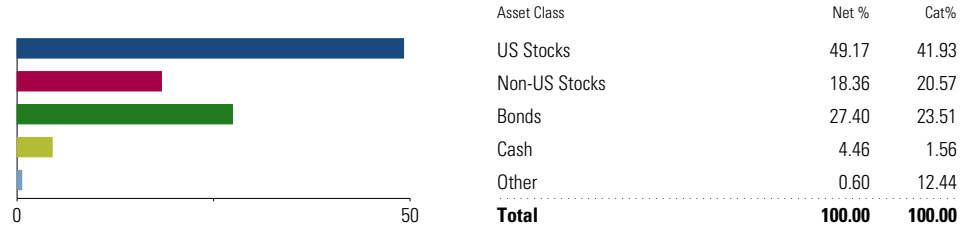
Morningstar Style Box™



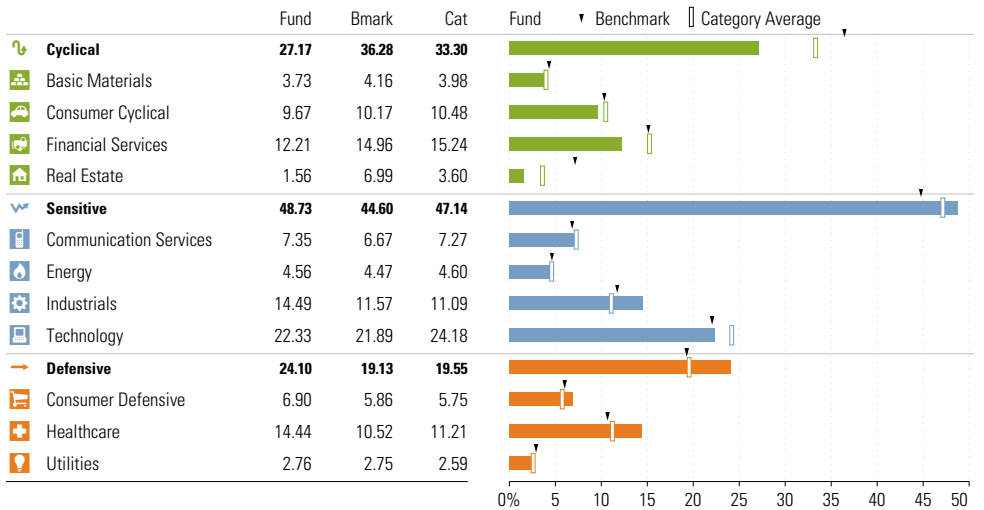
## Style Breakdown



## Asset Allocation as of 06-30-2024



## Sector Weighting as of 06-30-2024



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

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

## Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2040 Trgt Date Retire R6 RFGTX

**Morningstar Category**  
Target-Date 2040

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.5 years.

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

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

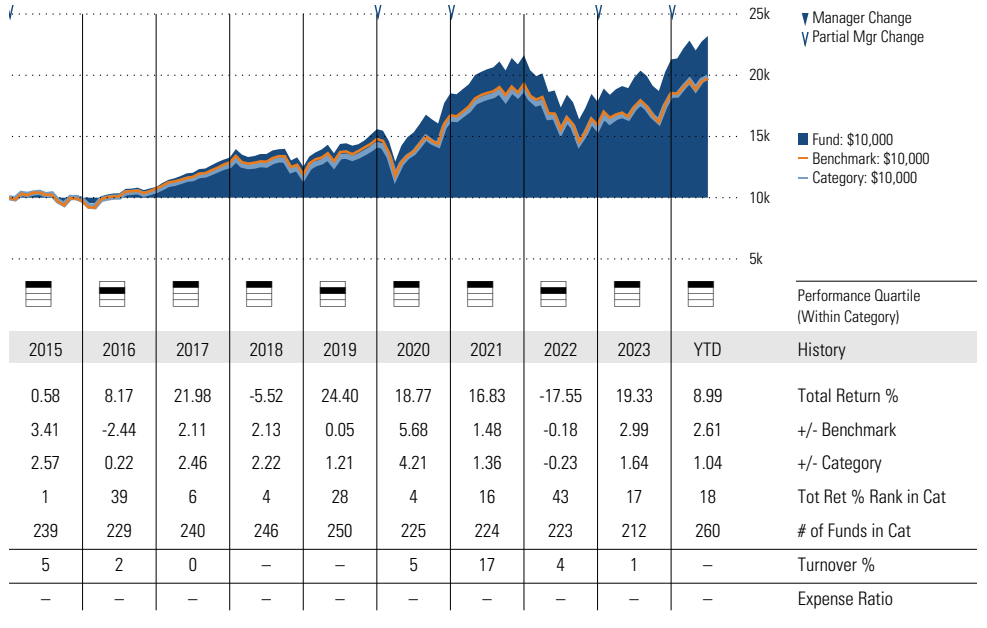
## Morningstar Investment Management LLC Analysis

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

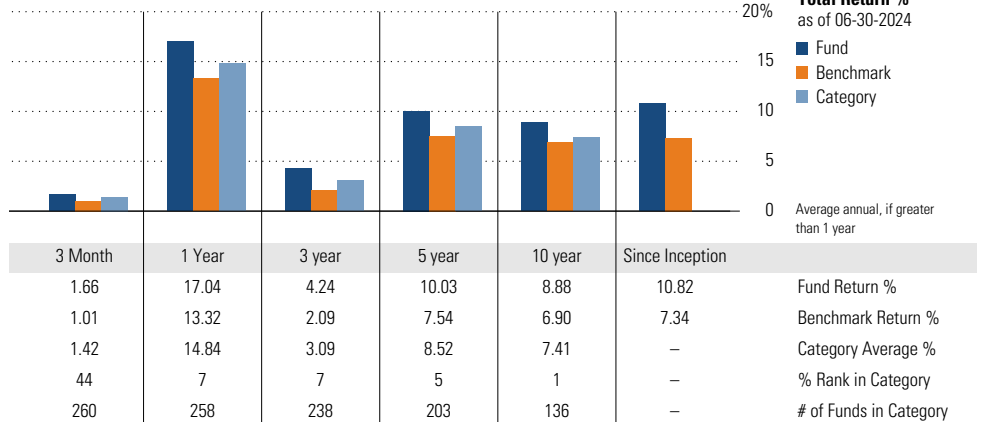
## ESG Metrics

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

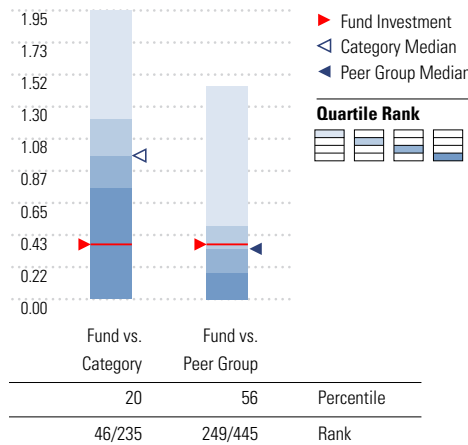
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

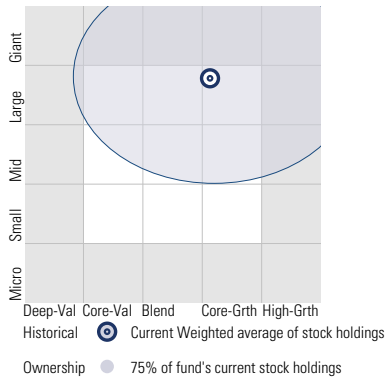
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.82	20.23	20.81
Price/Book Ratio	3.68	2.61	2.83
Avg Eff Duration	5.77	-	7.04

# American Funds 2040 Trgt Date Retire R6 RFGTX

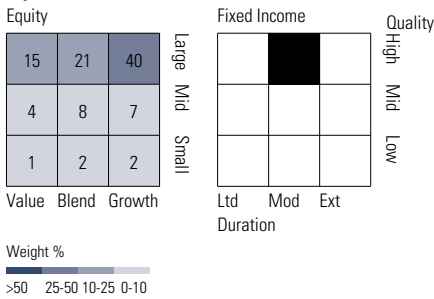
**Morningstar Category**  
Target-Date 2040

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

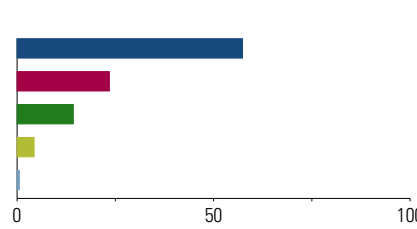
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



**Style Breakdown**

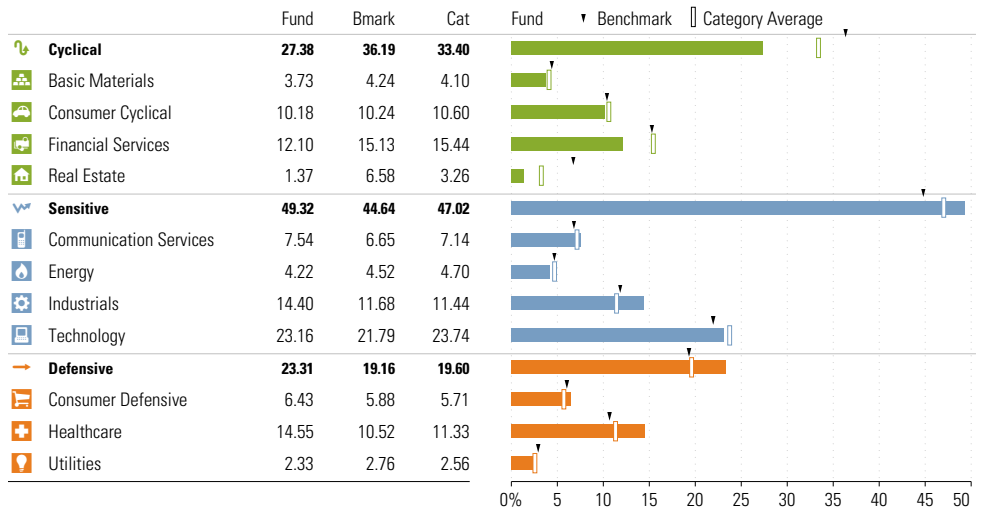


**Asset Allocation** as of 06-30-2024



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

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



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

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

**Total Holdings** 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2045 Trgt Date Retire R6 RFHTX

**Morningstar Category**  
Target-Date 2045

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.5 years.

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

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

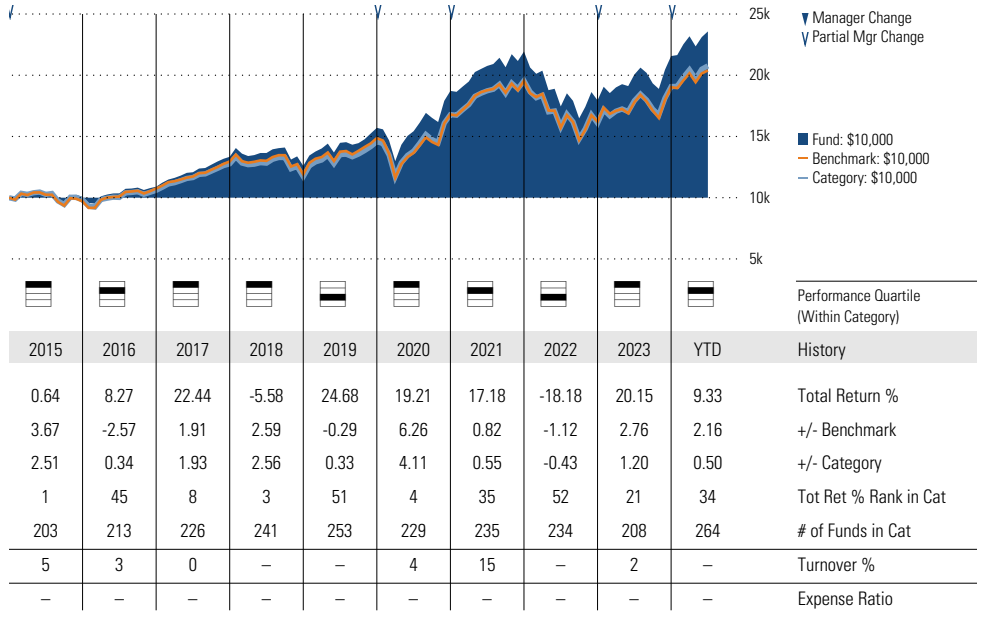
## Morningstar Investment Management LLC Analysis

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

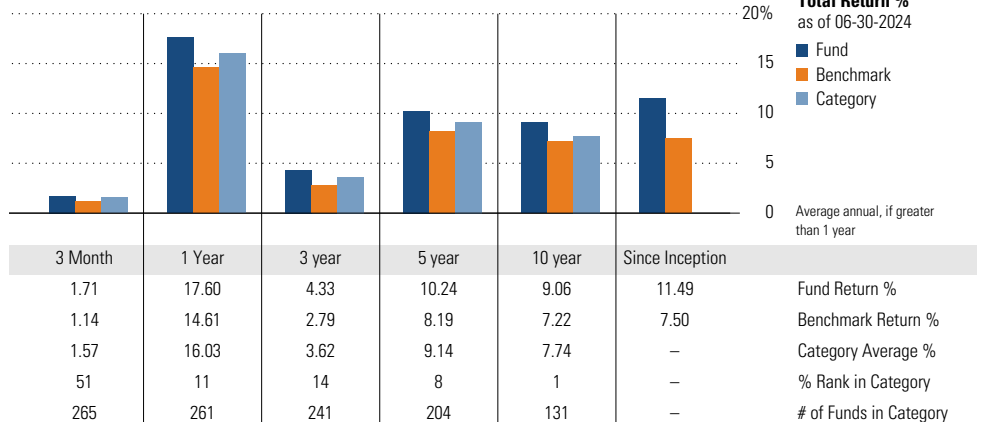
## ESG Metrics

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

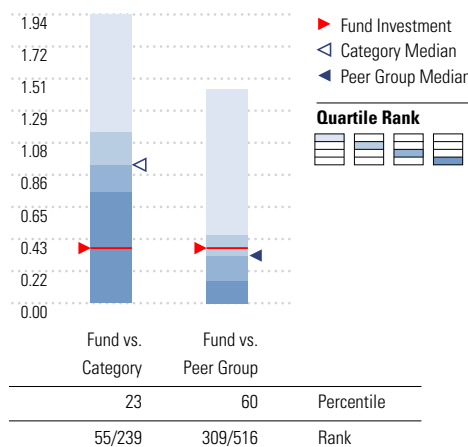
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

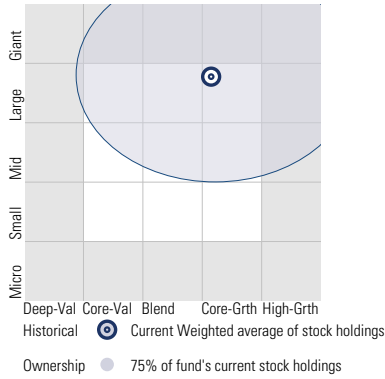
# American Funds 2045 Trgt Date Retire R6 RFHTX

**Morningstar Category**  
Target-Date 2045

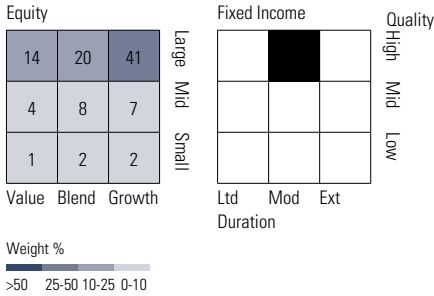
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 06-30-2024

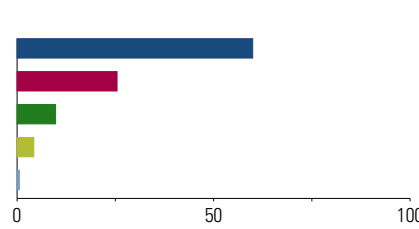
Morningstar Style Box™



## Style Breakdown

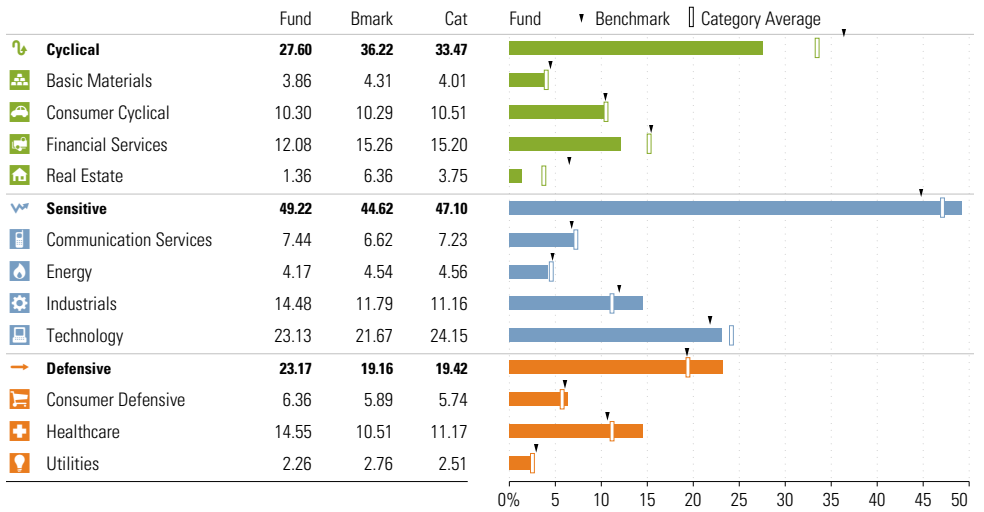


## Asset Allocation as of 06-30-2024



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

## Sector Weighting as of 06-30-2024



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

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

## Total Holdings 20

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds 2050 Trgt Date Retire R6 RFITX

**Morningstar Category**  
Target-Date 2050

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.5 years.

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

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

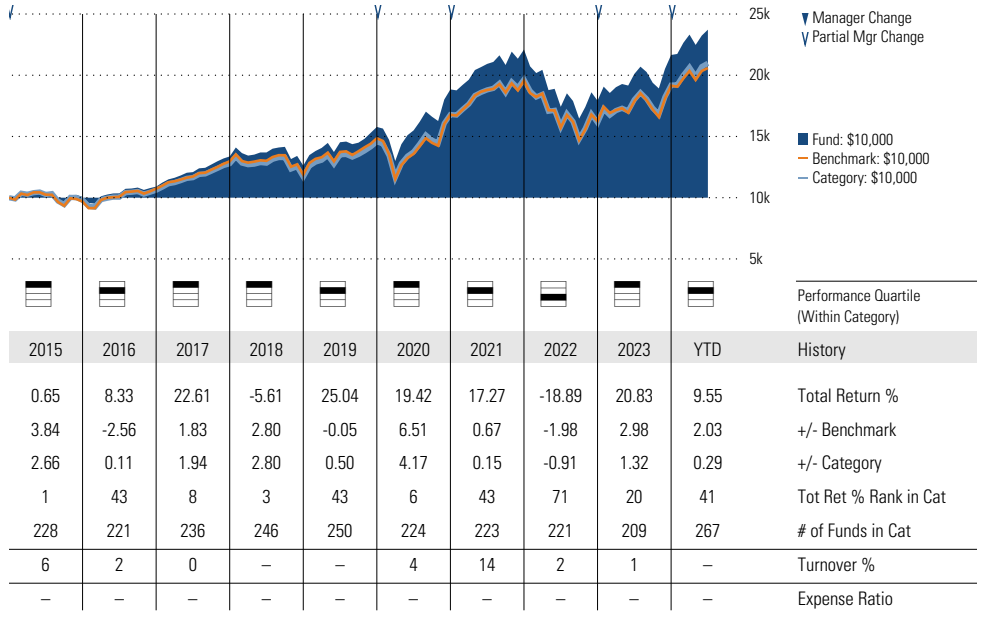
## Morningstar Investment Management LLC Analysis

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

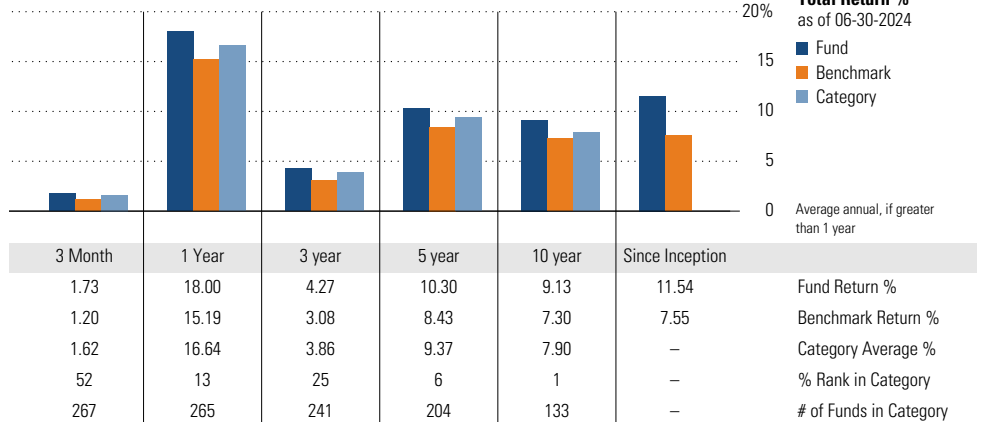
## ESG Metrics

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

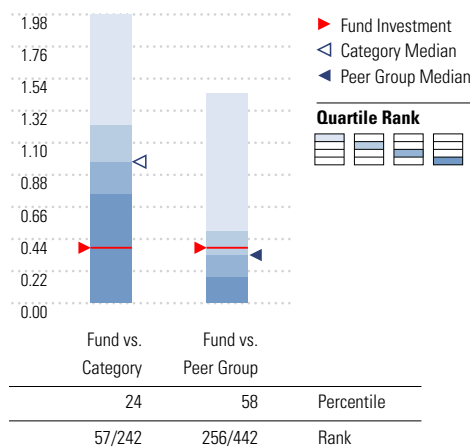
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

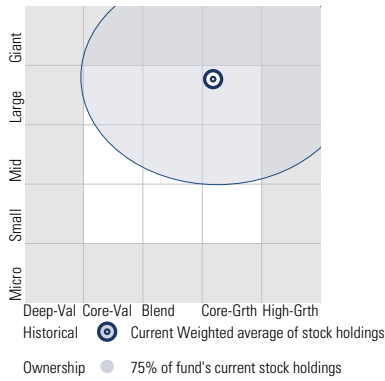
# American Funds 2050 Trgt Date Retire R6 RFITX

**Morningstar Category**  
Target-Date 2050

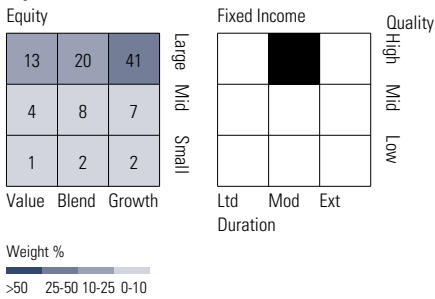
**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 06-30-2024

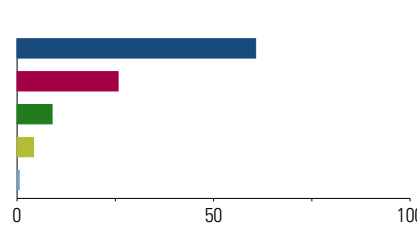
Morningstar Style Box™



## Style Breakdown

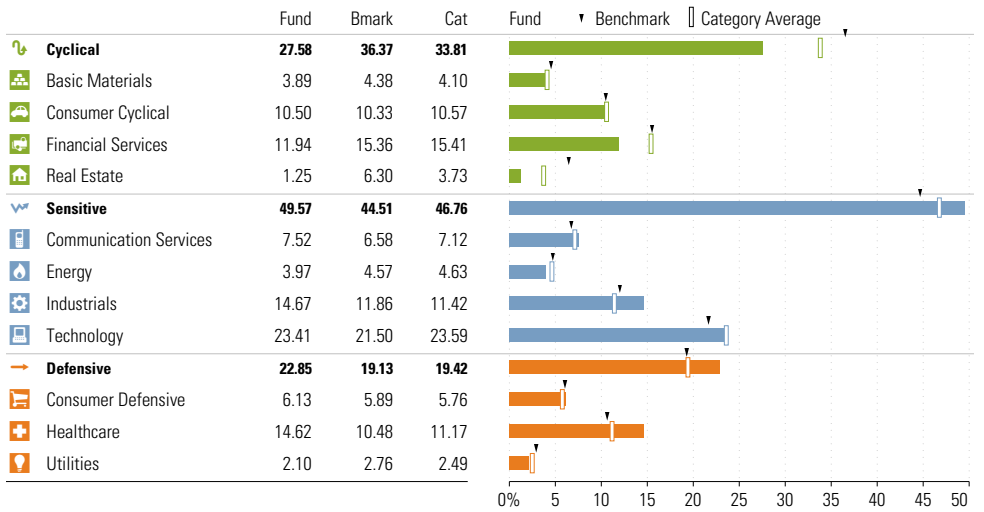


## Asset Allocation as of 06-30-2024



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

## Sector Weighting as of 06-30-2024



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

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

## Total Holdings 20

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2055 Trgt Date Retire R6 RFKTX

**Morningstar Category**  
Target-Date 2055

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

**Management:** The fund's management has been in place for 12.5 years.

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

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

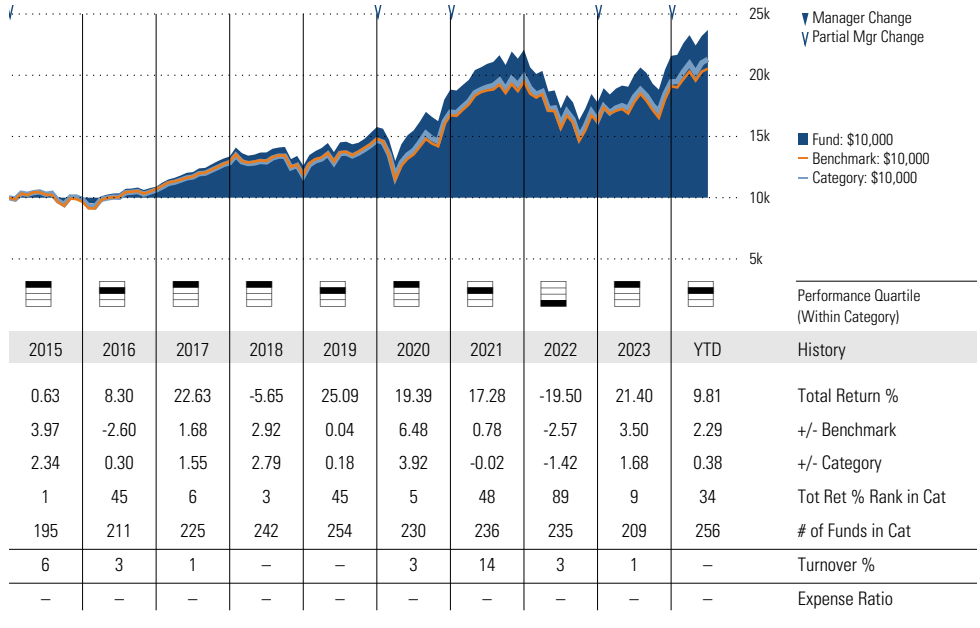
## Morningstar Investment Management LLC Analysis

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

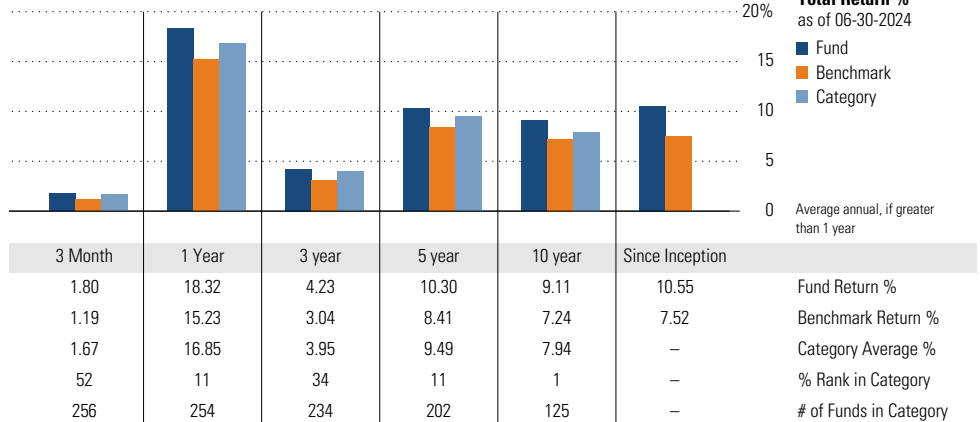
## ESG Metrics

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

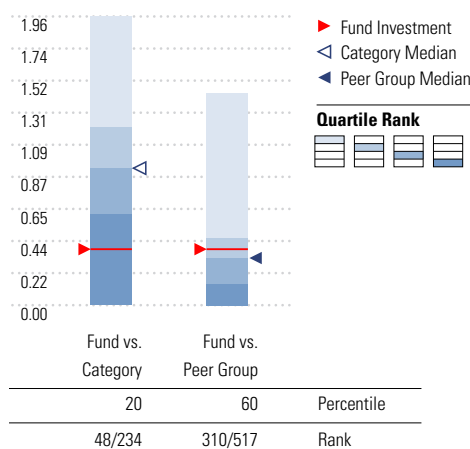
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

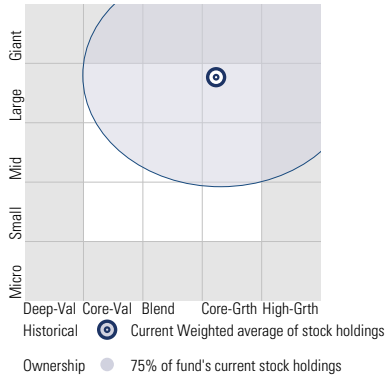
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.30	19.81	20.78
Price/Book Ratio	3.81	2.52	2.76
Avg Eff Duration	6.16	-	9.13

# American Funds 2055 Trgt Date Retire R6 RFKTX

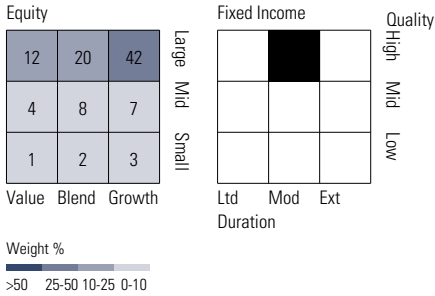
**Morningstar Category**  
Target-Date 2055

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

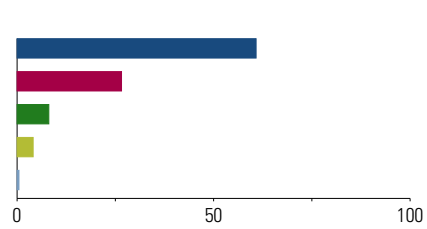
**Style Analysis** as of 06-30-2024  
Morningstar Style Box™



**Style Breakdown**

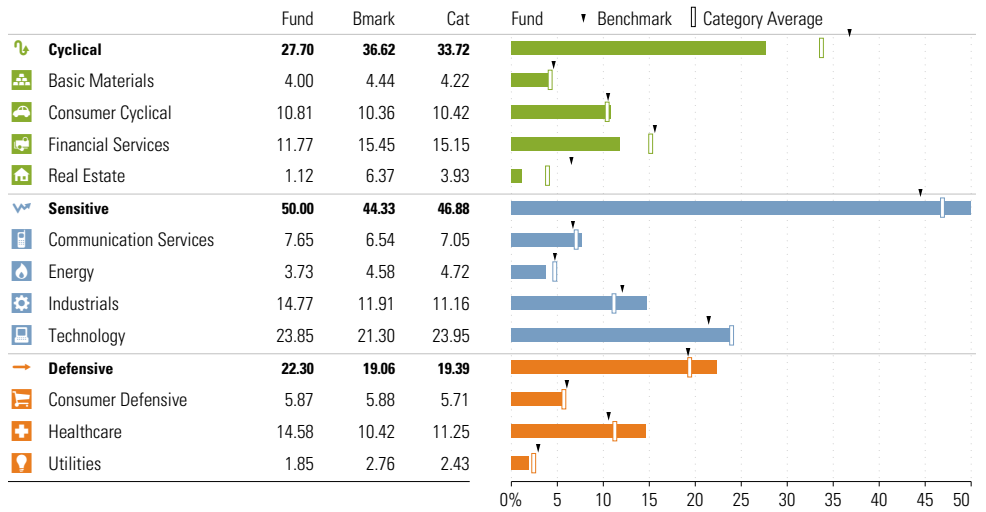


**Asset Allocation** as of 06-30-2024



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

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



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

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

**Total Holdings 18**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2060 Trgt Date Retire R6 RFUTX

**Morningstar Category**  
Target-Date 2060

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

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

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

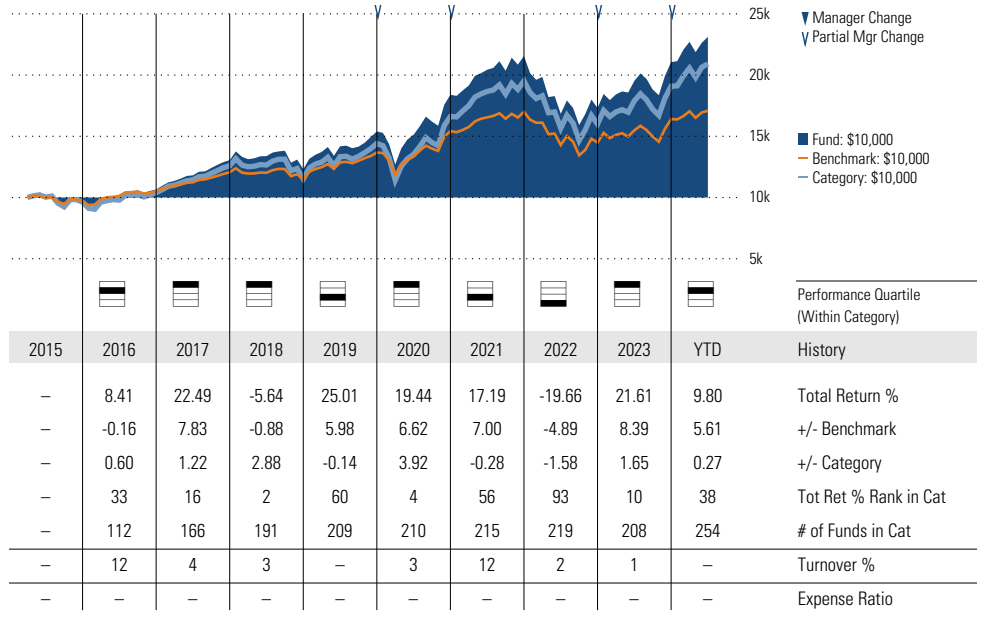
## Morningstar Investment Management LLC Analysis

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

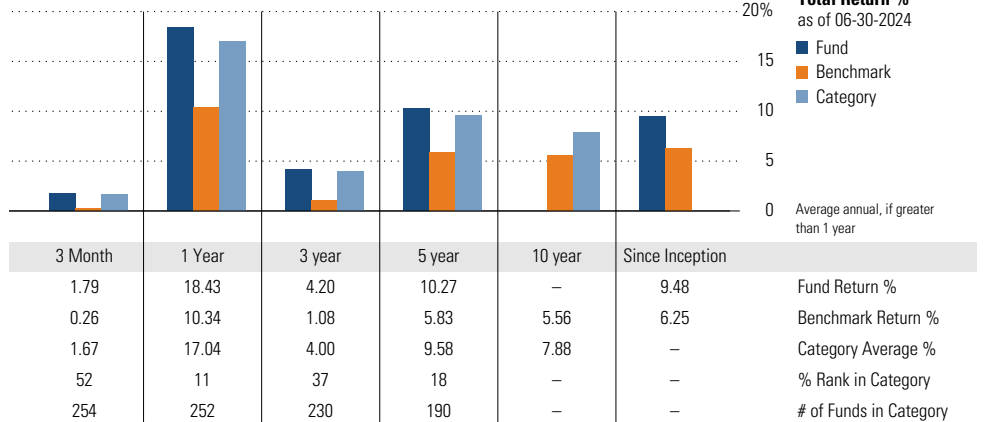
## ESG Metrics

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

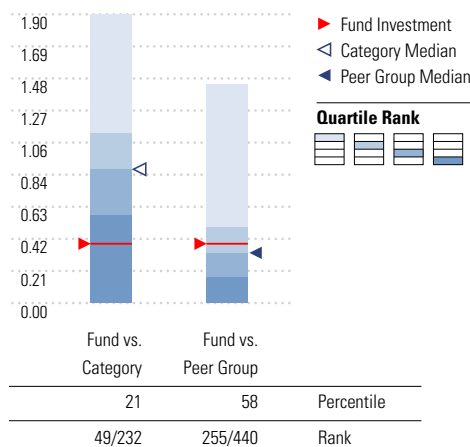
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

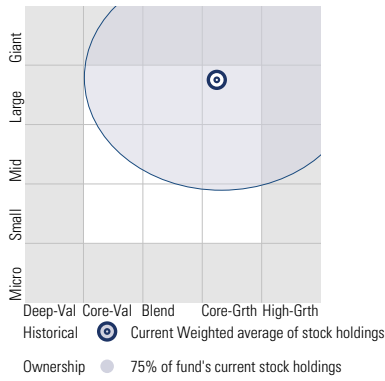
# American Funds 2060 Trgt Date Retire R6 RFUTX

**Morningstar Category**  
Target-Date 2060

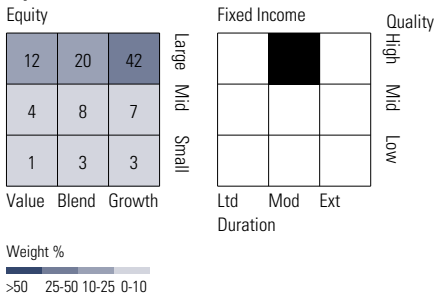
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2024

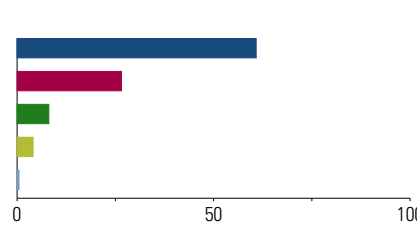
Morningstar Style Box™



## Style Breakdown

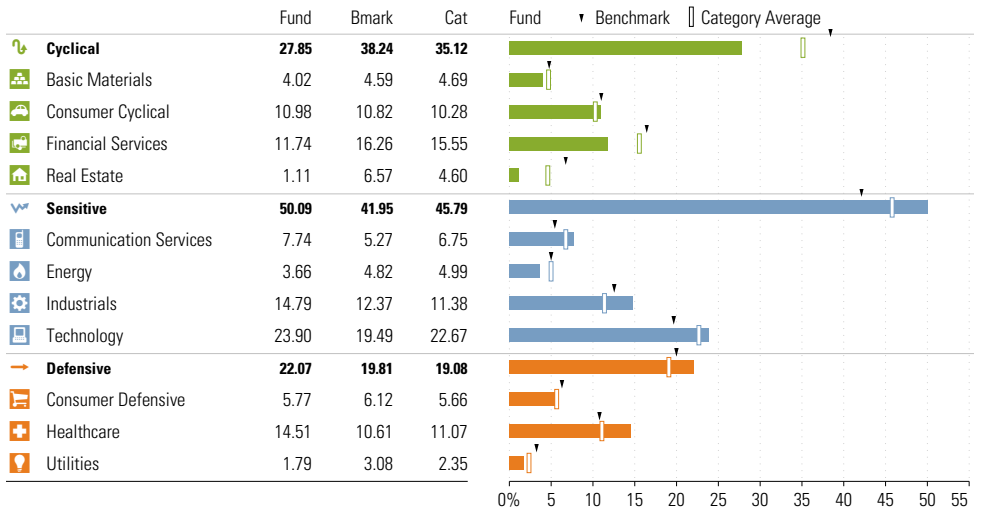


## Asset Allocation as of 06-30-2024



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

## Sector Weighting as of 06-30-2024



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

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

## Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category**  
Target-Date 2065+

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

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

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

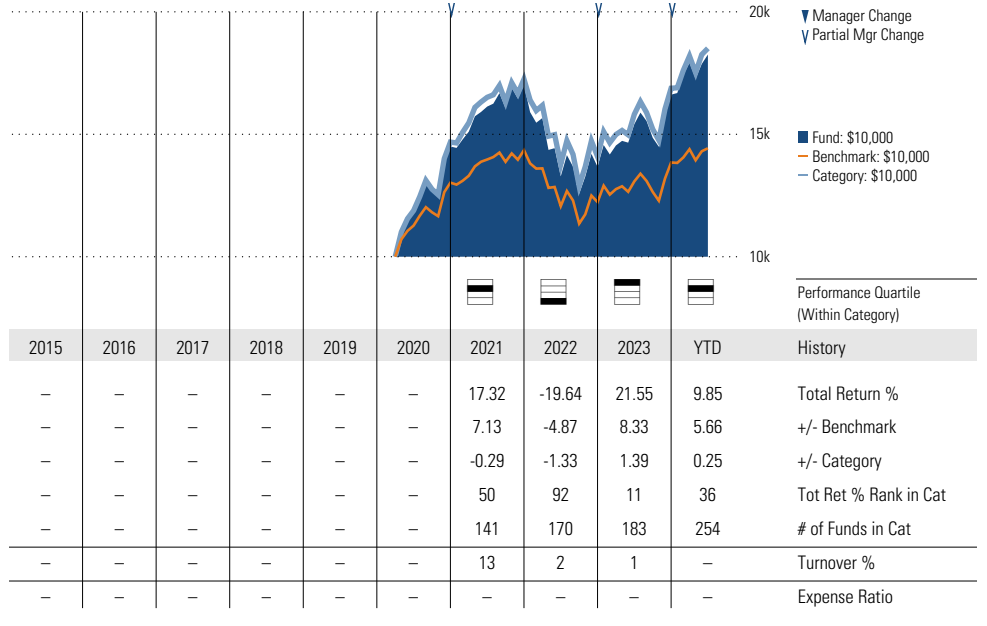
## Morningstar Investment Management LLC Analysis

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

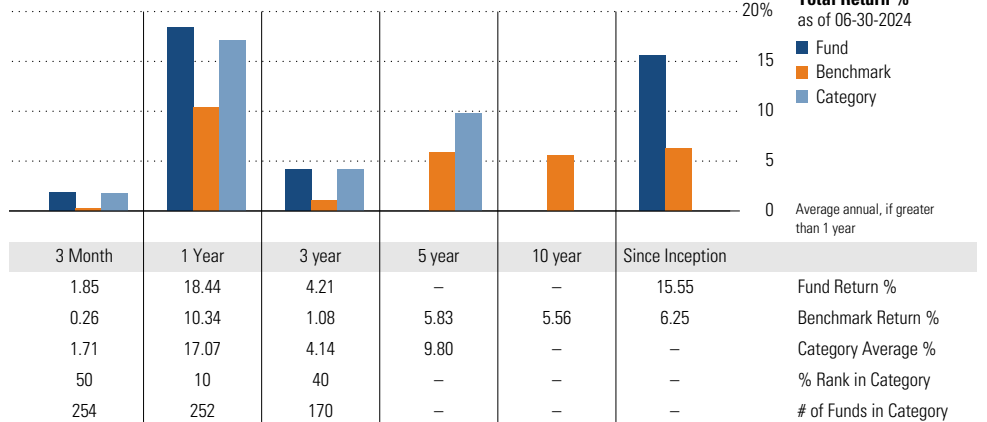
## ESG Metrics

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

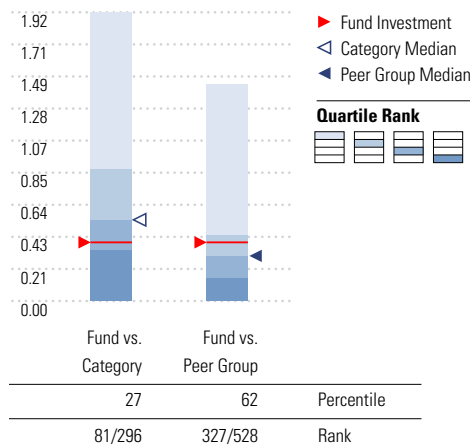
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

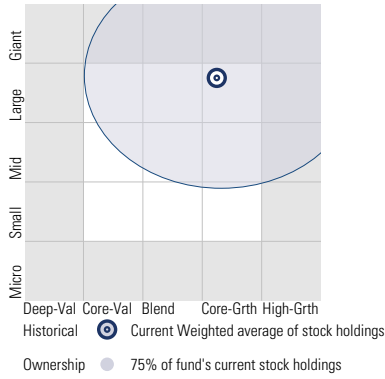
# American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category**  
Target-Date 2065+

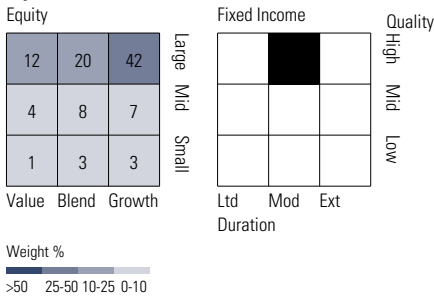
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2024

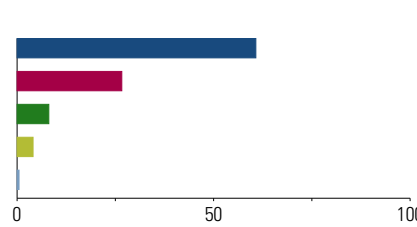
Morningstar Style Box™



## Style Breakdown

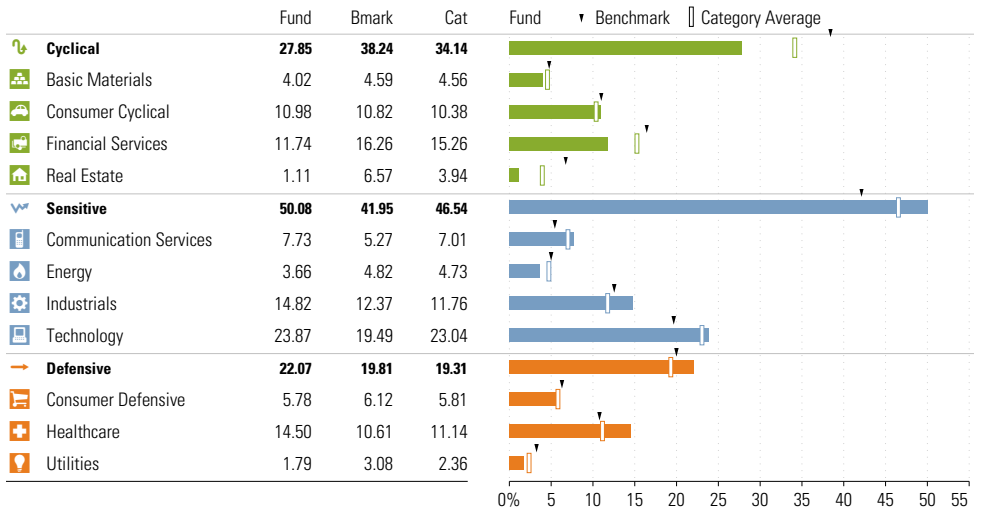


## Asset Allocation as of 06-30-2024



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

## Sector Weighting as of 06-30-2024



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

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

## Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.76 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.54 is 37.21% lower than the Foreign Large Blend category average.

## Growth of \$10,000



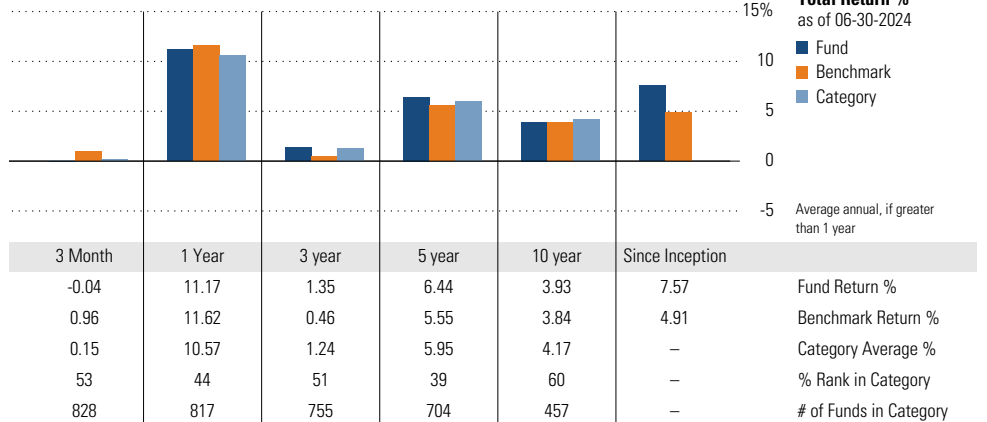
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

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

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

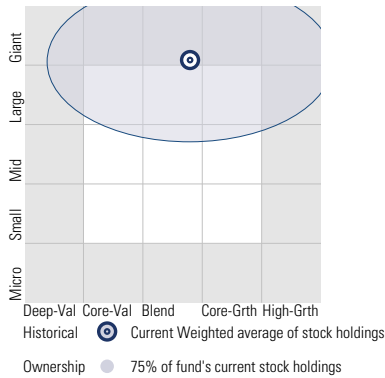
# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

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

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2024



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

## Sector Weighting as of 06-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>35.78</b>	<b>40.76</b>	<b>38.60</b>			
Basic Materials	5.10	7.04	6.48			
Consumer Cyclical	9.44	10.49	10.85			
Financial Services	19.59	21.39	19.73			
Real Estate	1.65	1.84	1.54			
<b>Sensitive</b>	<b>43.56</b>	<b>39.56</b>	<b>39.44</b>			
Communication Services	7.61	5.72	4.86			
Energy	5.05	5.69	5.01			
Industrials	14.81	13.53	16.71			
Technology	16.09	14.62	12.86			
<b>Defensive</b>	<b>20.67</b>	<b>19.67</b>	<b>21.96</b>			
Consumer Defensive	9.50	7.12	8.04			
Healthcare	9.26	9.68	11.59			
Utilities	1.91	2.87	2.33			

## World Regions % Equity 06-30-2024



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

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

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

**Total Holdings 250**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 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 32.35 years.

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

**Net Expense:** The fund's expense ratio of 0.27 is 64% lower than the Large Blend category average.

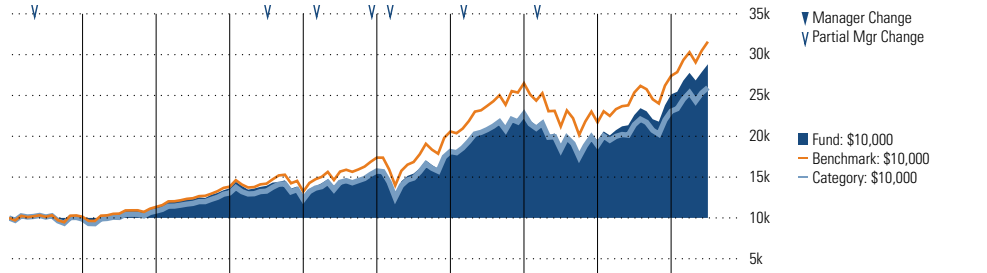
## Morningstar Investment Management LLC Analysis

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

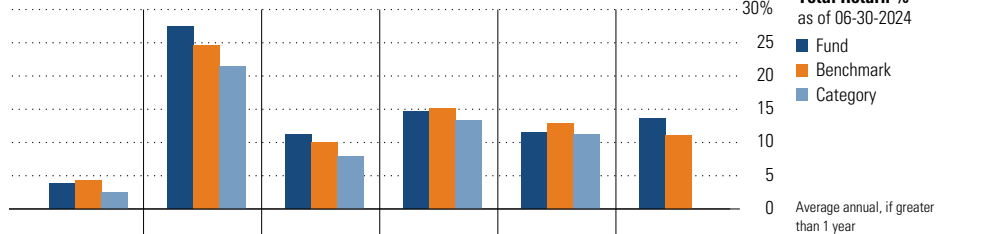
Metric	Rating	Updated
Sustainability Rating	1	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

## Growth of \$10,000



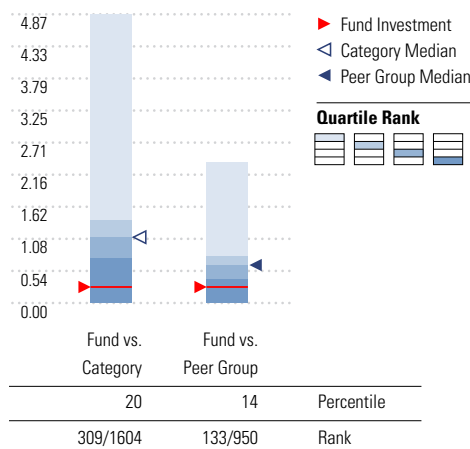
	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
Total Return %	-1.15	14.93	20.06	-6.25	24.92	14.85	25.40	-15.26	28.88	14.73	Total Return %
+/- Benchmark	-2.53	2.97	-1.77	-1.87	-6.57	-3.55	-3.31	2.85	2.59	-0.56	+/- Benchmark
+/- Category	-0.08	4.56	-0.38	0.02	-3.86	-0.98	-0.67	1.70	6.56	2.09	+/- Category
Tot Ret % Rank in Cat	55	7	63	58	87	61	67	31	11	39	Tot Ret % Rank in Cat
# of Funds in Cat	1,535	1,433	1,414	1,421	1,429	1,425	1,444	1,467	1,472	1,578	# of Funds in Cat
Turnover %	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



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	3.81	27.53	11.20	14.62	11.57	13.68	Fund Return %
Benchmark Return %	4.28	24.56	10.01	15.05	12.86	11.07	Benchmark Return %
Category Average %	2.41	21.37	7.97	13.28	11.23	-	Category Average %
% Rank in Category	34	10	7	31	50	-	% Rank in Category
# of Funds in Category	1,594	1,534	1,404	1,284	953	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.81	-	-1.34
Beta	0.92	-	0.94
R-Squared	96.89	-	94.58
Standard Deviation	16.63	17.86	17.23
Sharpe Ratio	0.52	0.44	0.33
Tracking Error	3.29	-	3.71
Information Ratio	0.36	-	-1.35
Up Capture Ratio	96.30	-	91.28
Down Capture Ratio	90.17	-	96.41

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.30	26.54	24.04
Price/Book Ratio	4.27	4.62	4.83
Geom Avg Mkt Cap \$B	278.34	322.33	370.57
ROE	27.53	33.73	34.43

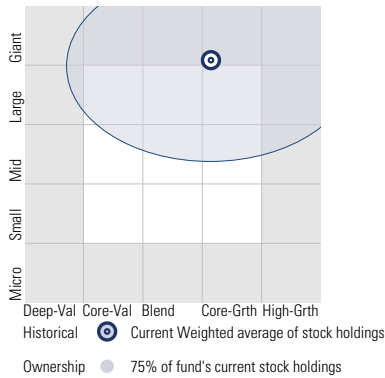
# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

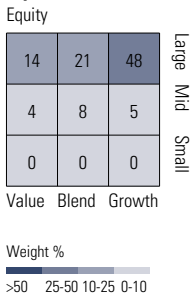
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 06-30-2024

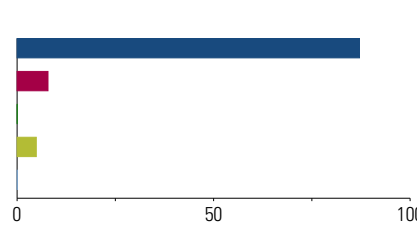
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	87.12	95.30
Non-US Stocks	7.86	2.49
Bonds	0.06	-0.44
Cash	4.88	1.51
Other	0.07	1.13
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>25.40</b>	<b>26.22</b>	<b>27.77</b>			
Basic Materials	3.44	1.95	2.65			
Consumer Cyclical	10.43	10.11	9.88			
Financial Services	10.42	12.01	13.37			
Real Estate	1.11	2.15	1.87			
<b>Sensitive</b>	<b>53.85</b>	<b>53.92</b>	<b>51.57</b>			
Communication Services	11.80	9.34	8.51			
Energy	2.15	3.65	3.82			
Industrials	13.63	7.56	10.04			
Technology	26.27	33.37	29.20			
<b>Defensive</b>	<b>20.73</b>	<b>19.85</b>	<b>20.66</b>			
Consumer Defensive	5.45	5.75	5.93			
Healthcare	12.82	11.74	12.54			
Utilities	2.46	2.36	2.19			

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	8.04	8.04	19.26	Technology
Broadcom Inc	4.93	12.97	44.77	Technology
Capital Group Central Cash Fund	4.62	17.59	-	-
Meta Platforms Inc Class A	4.43	22.02	42.73	Communication Svc
Amazon.com Inc	3.76	25.78	27.19	Consumer Cyclical
GE Aerospace	3.02	28.80	55.25	Industrials
Alphabet Inc Class A	2.69	31.50	30.54	Communication Svc
Apple Inc	2.59	34.09	9.65	Technology
Alphabet Inc Class C	2.58	36.66	30.29	Communication Svc
RTX Corp	2.07	38.74	20.76	Industrials
Royal Caribbean Group	1.97	40.71	23.12	Consumer Cyclical
UnitedHealth Group Inc	1.77	42.48	-2.51	Healthcare
Mastercard Inc Class A	1.69	44.17	3.74	Financial Services
British American Tobacco PLC	1.60	45.78	-	Consumer Defensive
Carrier Global Corp Ordinary Shares	1.56	47.34	10.46	Industrials

**Total Holdings 208**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Baird Core Plus Bond Inst BCOIX

**Morningstar Category**  
Intermediate Core-Plus Bond

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

## Portfolio Manager(s)

- M. Sharon deGuzman since 09-2000
- Mary Ellen Stanek since 09-2000
- Charles Groeschell since 09-2000
- Warren Pierson since 09-2000
- Meghan Dean since 05-2019
- Jay Schwister since 05-2019
- Jeffrey Schrom since 05-2019
- Patrick Brown since 05-2021
- Abhishek Pulakanti since 05-2022
- Andrew O'Connell since 05-2022

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.77 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 59.46% lower than the Intermediate Core-Plus Bond category average.

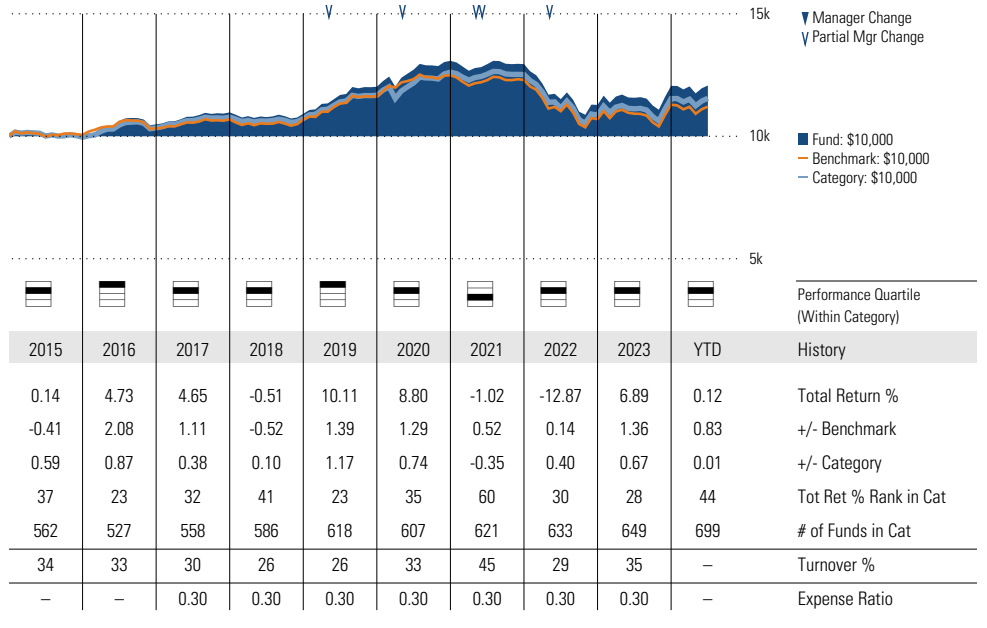
## Morningstar Investment Management LLC Analysis

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.

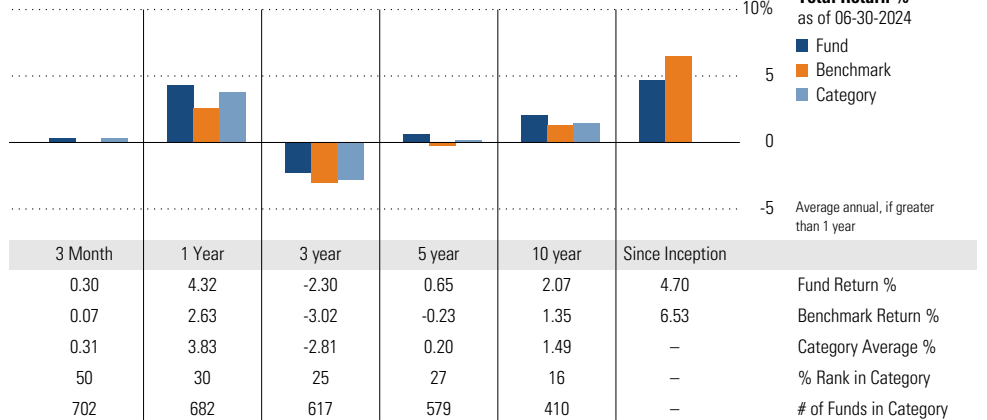
## ESG Metrics

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

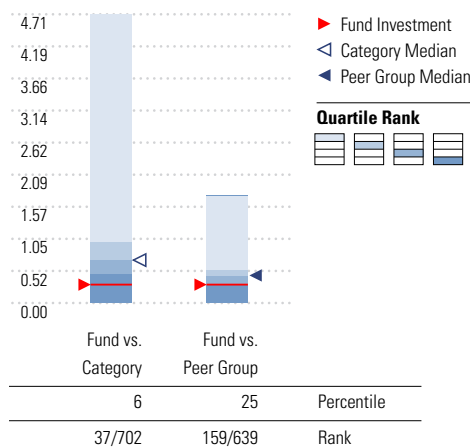
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.73	-	0.02
Beta	1.00	-	1.01
R-Squared	99.37	-	95.90
Standard Deviation	7.42	7.43	7.64
Sharpe Ratio	-0.75	-0.85	-0.82
Tracking Error	0.59	-	1.53
Information Ratio	1.22	-	0.00
Up Capture Ratio	99.89	-	97.93
Down Capture Ratio	93.63	-	98.65

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	5.97	4.43	6.15
Avg Eff Maturity	7.97	-	9.38

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

# Baird Core Plus Bond Inst BCOIX

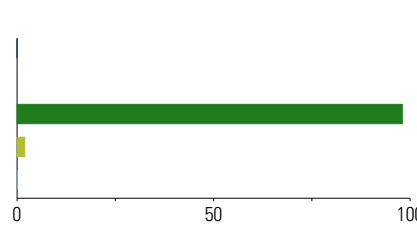
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** Bloomberg US Agg Bond TR USD

## Style Analysis as of 06-30-2024

### Style Breakdown



## Asset Allocation as of 06-30-2024

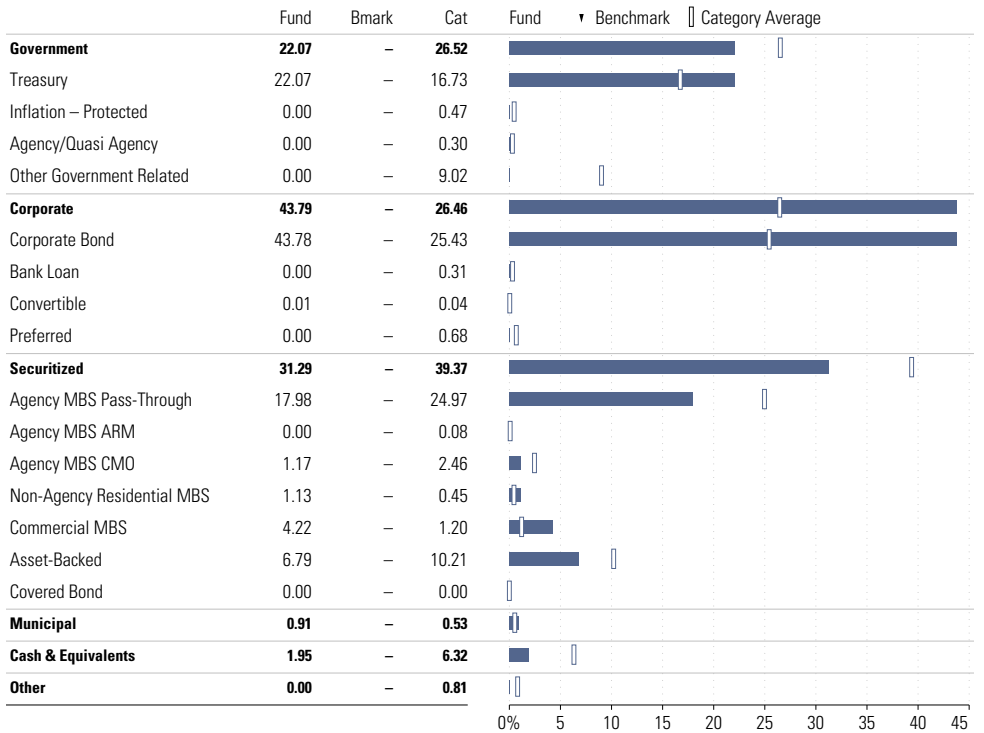


Asset Class	Net %	Cat%
US Stocks	0.02	0.06
Non-US Stocks	0.00	0.00
Bonds	98.01	100.91
Cash	1.95	-2.58
Other	0.03	1.62
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	54.30	3.53	38.61
AA	2.60	74.59	21.18
A	12.60	10.82	11.30
BBB	27.70	8.32	17.49
BB	2.40	0.28	4.68
B	0.10	0.00	1.94
Below B	0.00	0.00	0.92
Not Rated	0.30	2.46	3.88

## Sector Weighting as of 06-30-2024



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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 3.38%	08-2042	2.03	2.03	-
⊕ United States Treasury Notes 2.75%	05-2029	1.90	3.93	-
United States Treasury Bonds 2.88%	05-2043	1.78	5.71	-
⊖ United States Treasury Notes 1.13%	10-2026	1.73	7.44	-
⊖ First American Government Oblig U	02-2030	1.71	9.14	-
United States Treasury Notes 4.38%	08-2026	1.65	10.79	-
⊖ United States Treasury Bonds 2.5%	02-2045	1.64	12.43	-
United States Treasury Bonds 2.88%	05-2052	1.34	13.77	-
United States Treasury Bonds 2.38%	02-2042	1.26	15.03	-
United States Treasury Notes 4.63%	11-2026	1.13	16.16	-

**Total Holdings 1631**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# ClearBridge Mid Cap IS LSIRX

**Morningstar Category**  
Mid-Cap Blend

**Morningstar Index**  
Russell Mid Cap TR USD

## Portfolio Manager(s)

Brian Angerame since 05-2005  
Matthew Lilling since 06-2020

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 19.15 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.76 is 10.59% lower than the Mid-Cap Blend category average.

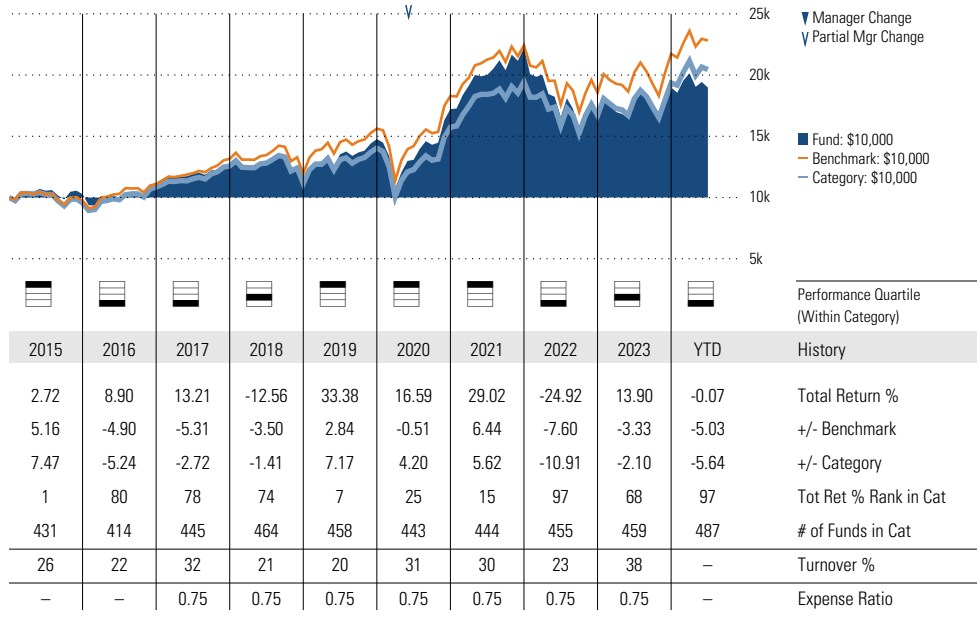
## Morningstar Investment Management LLC Analysis

We are placing ClearBridge Mid Cap on watch as performance struggles continue. Through June 2024, performance has landed in the bottom decile for the trailing year-to-date, 3- and 5-year periods. In 2020, the portfolio started to tilt towards more risky fare—lower-quality names (declining ROIC, declining net margin, and rising debt to capital levels versus the category average) with higher valuations. In 2022, more speculative healthcare holdings that provide services to biotech/pharma companies significantly weighed on performance. In 2023, performance appeared to stabilize (outside of the impact of mid-sized banks First Republic and Western Alliance Bancorp during the regional-bank crisis). But in 2024, underperformance was again driven by more speculative names, this time in cloud software.

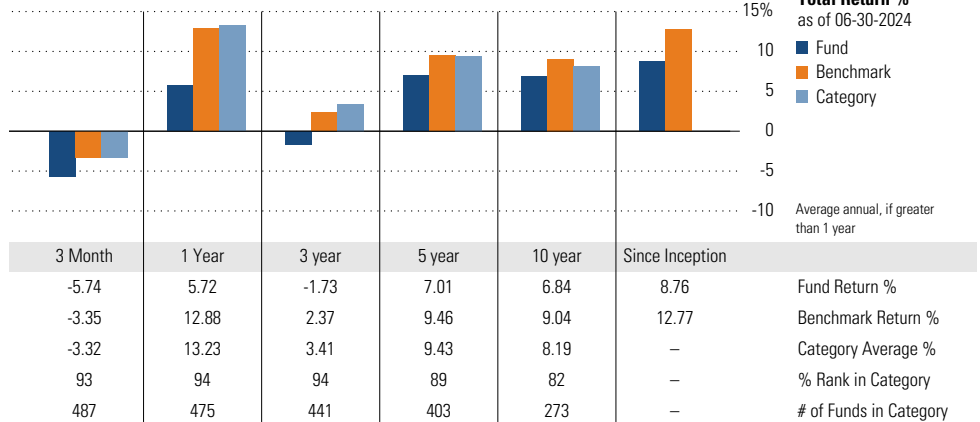
## ESG Metrics

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

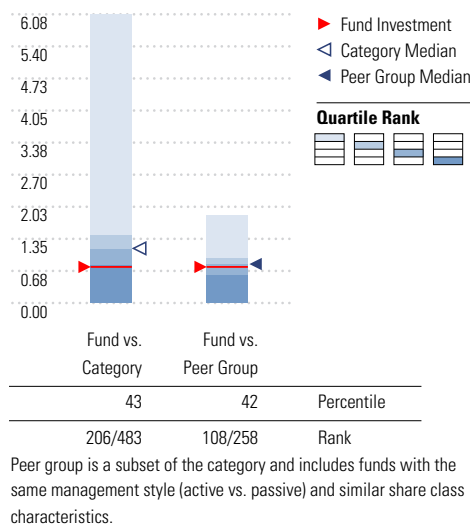
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-4.00	-	0.49
Beta	0.98	-	0.96
R-Squared	95.99	-	93.87
Standard Deviation	19.59	19.67	19.54
Sharpe Ratio	-0.17	0.04	0.06
Tracking Error	3.95	-	4.83
Information Ratio	-1.04	-	0.07
Up Capture Ratio	93.00	-	96.95
Down Capture Ratio	107.38	-	95.61

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.30	20.28	18.65
Price/Book Ratio	2.50	2.79	2.81
Geom Avg Mkt Cap \$B	14.97	21.39	12.85
ROE	12.71	18.61	22.13

# ClearBridge Mid Cap IS LSIRX

Morningstar Category

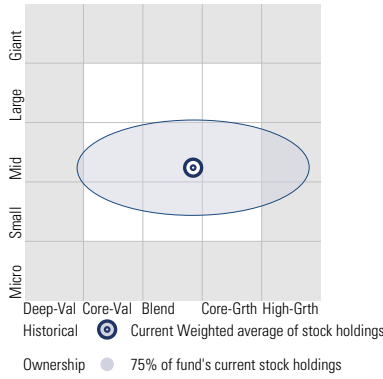
Mid-Cap Blend

Morningstar Index

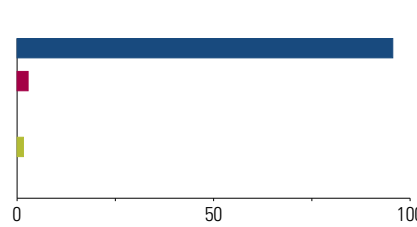
Russell Mid Cap TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™

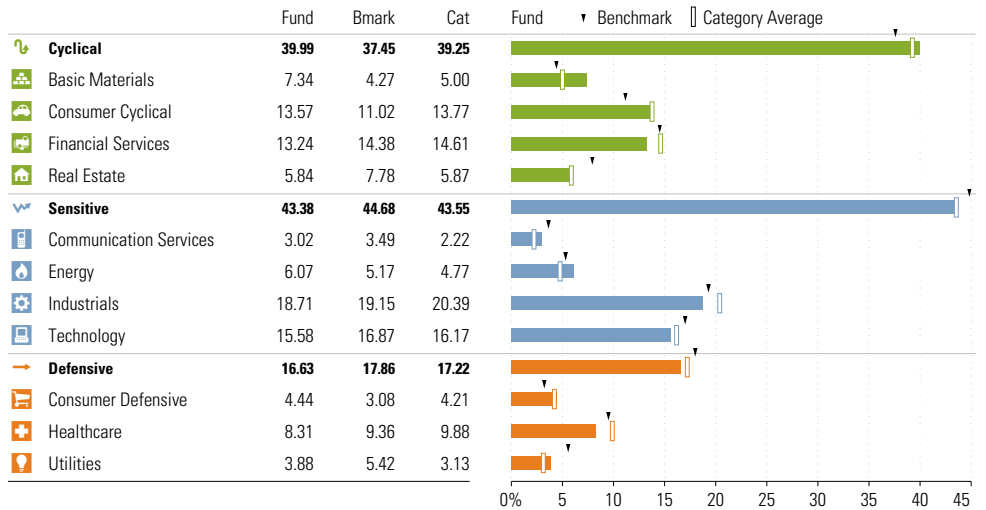


## Asset Allocation as of 06-30-2024

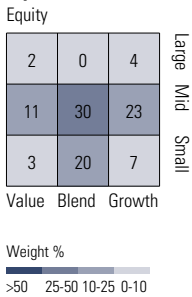


Asset Class	Net %	Cat%
US Stocks	95.59	94.28
Non-US Stocks	2.80	2.27
Bonds	0.00	-0.11
Cash	1.61	1.02
Other	0.00	2.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## Style Breakdown



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Icon PLC	3.25	3.25	10.74	Healthcare
Marvell Technology Inc	2.93	6.18	16.10	Technology
Arch Capital Group Ltd	2.83	9.02	35.84	Financial Services
Ashland Inc	2.83	11.85	13.01	Basic Materials
WillScot Mobile Mini Holdings Corp	2.75	14.60	-15.42	Industrials
Casey's General Stores Inc	2.74	17.34	39.19	Consumer Cyclical
Clean Harbors Inc	2.71	20.05	29.59	Industrials
Performance Food Group Co	2.69	22.74	-4.40	Consumer Defensive
Regal Rexnord Corp	2.41	25.15	-8.17	Industrials
Avantor Inc	2.34	27.49	-7.14	Basic Materials
Teledyne Technologies Inc	2.18	29.66	-13.07	Technology
Eastman Chemical Co	2.05	31.71	10.88	Basic Materials
Alexandria Real Estate Equities Inc	2.03	33.75	-5.70	Real Estate
The Hartford Financial Services Group Inc	2.02	35.77	26.25	Financial Services
Crown Holdings Inc	1.99	37.76	-18.68	Consumer Cyclical

Total Holdings 70

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# DFA Emerging Markets I DFEMX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2010  
Ethan Wren since 02-2020  
Mary Phillips since 02-2024

## 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 14.35 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 83.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 68.75% lower than the Diversified Emerging Mkts category average.

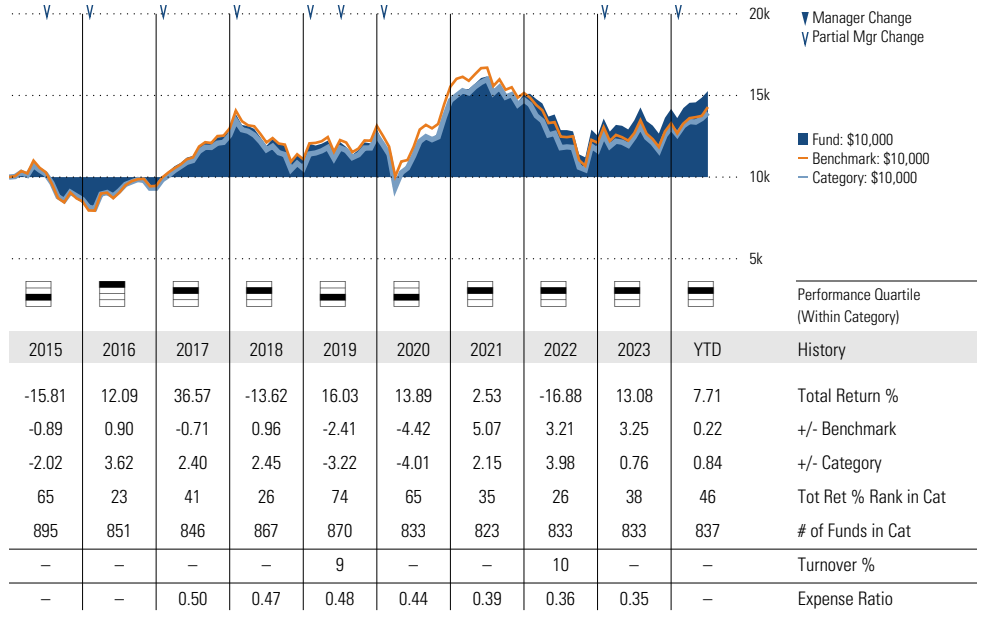
## Morningstar Investment Management LLC Analysis

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

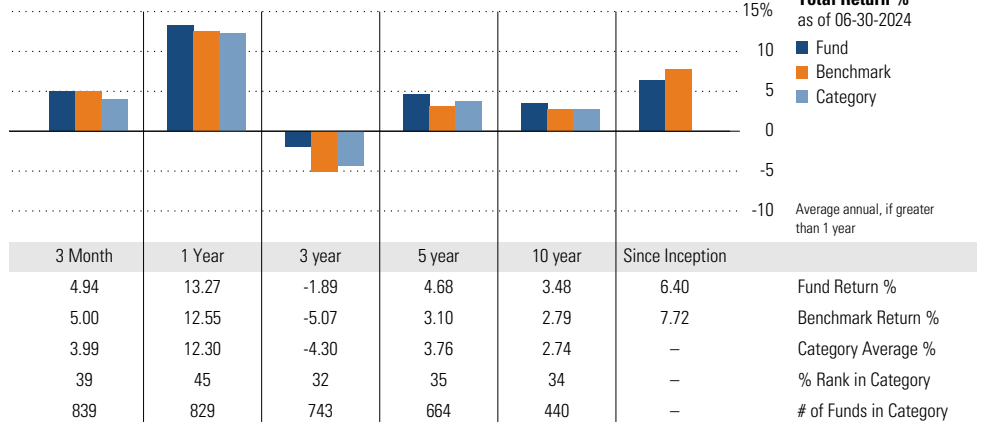
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

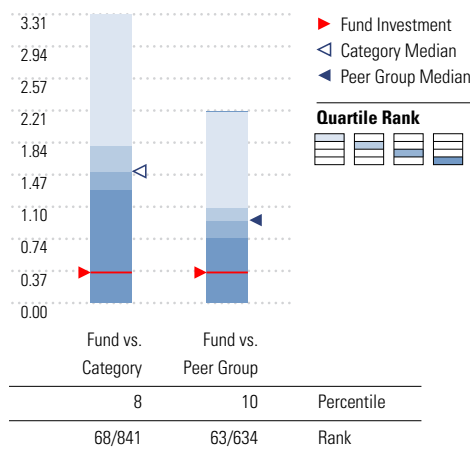
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.05	-	-0.48
Beta	0.96	-	0.94
R-Squared	97.90	-	87.49
Standard Deviation	17.31	17.80	17.99
Sharpe Ratio	-0.22	-0.40	-0.40
Tracking Error	2.60	-	6.25
Information Ratio	1.22	-	-0.06
Up Capture Ratio	100.72	-	94.57
Down Capture Ratio	88.39	-	96.94

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.29	14.98	14.90
Price/Book Ratio	1.53	1.74	1.90
Geom Avg Mkt Cap \$B	26.57	45.58	50.03
ROE	16.17	16.00	17.80

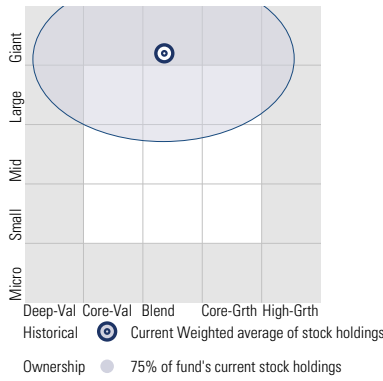
# DFA Emerging Markets I DFEMX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™

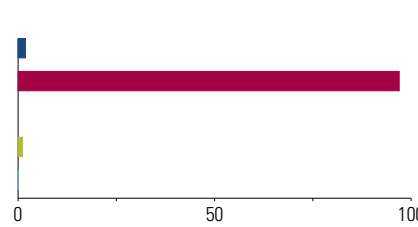


## Style Breakdown

Equity			
Value	Blend	Growth	
26	29	29	Large
6	7	3	Mid
0	0	0	Small

Weight %  
>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2024

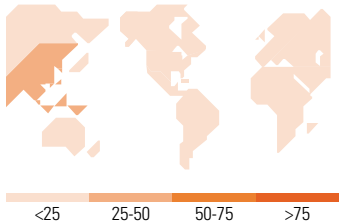


Asset Class	Net %	Cat %
US Stocks	1.86	2.68
Non-US Stocks	96.97	95.62
Bonds	0.00	0.00
Cash	1.10	1.63
Other	0.07	0.07
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>43.79</b>	<b>42.04</b>	<b>41.70</b>			
Basic Materials	8.65	7.07	5.84			
Consumer Cyclical	11.91	11.71	12.84			
Financial Services	21.50	21.83	21.39			
Real Estate	1.73	1.43	1.63			
<b>Sensitive</b>	<b>44.57</b>	<b>46.70</b>	<b>46.30</b>			
Communication Services	8.64	9.35	8.38			
Energy	5.81	5.35	5.12			
Industrials	8.78	6.76	7.13			
Technology	21.34	25.24	25.67			
<b>Defensive</b>	<b>11.64</b>	<b>11.25</b>	<b>11.99</b>			
Consumer Defensive	5.16	4.99	6.38			
Healthcare	3.92	3.38	3.67			
Utilities	2.56	2.88	1.94			

## World Regions % Equity 06-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	7.98	14.06	United Kingdom	0.01	0.57	Developed Markets	36.00			
Greater Europe	11.76	10.90	W euro-ex UK	0.48	1.89	Emerging Markets	64.00			
North America	0.78	2.20	Emrgng Europe	2.48	2.16	Not Available	0.00			
Central/Latin	7.20	11.86	Africa	8.79	6.28					

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Taiwan Semiconductor Manufacturing Co Ltd	6.66	6.66	-	Technology
⊕ Tencent Holdings Ltd	3.41	10.07	-	Communication Svc
⊕ Samsung Electronics Co Ltd	2.59	12.66	-	Technology
⊕ Reliance Industries Ltd	0.92	13.58	-	Energy
⊕ PDD Holdings Inc ADR	0.88	14.46	-9.13	Consumer Cyclical
⊕ Alibaba Group Holding Ltd ADR	0.80	15.26	-4.97	Consumer Cyclical
⊕ Alibaba Group Holding Ltd Ordinary Shares	0.75	16.01	0.92	Consumer Cyclical
⊕ China Construction Bank Corp Class H	0.73	16.75	-	Financial Services
⊕ Future on E-mini S&P 500 Futures	0.71	17.45	-	-
⊕ Infosys Ltd	0.62	18.07	-	Technology

**Total Holdings 1875**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

Susan Hill since 07-1997  
Liam O'Connell since 11-2010

## Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 26.99 years.

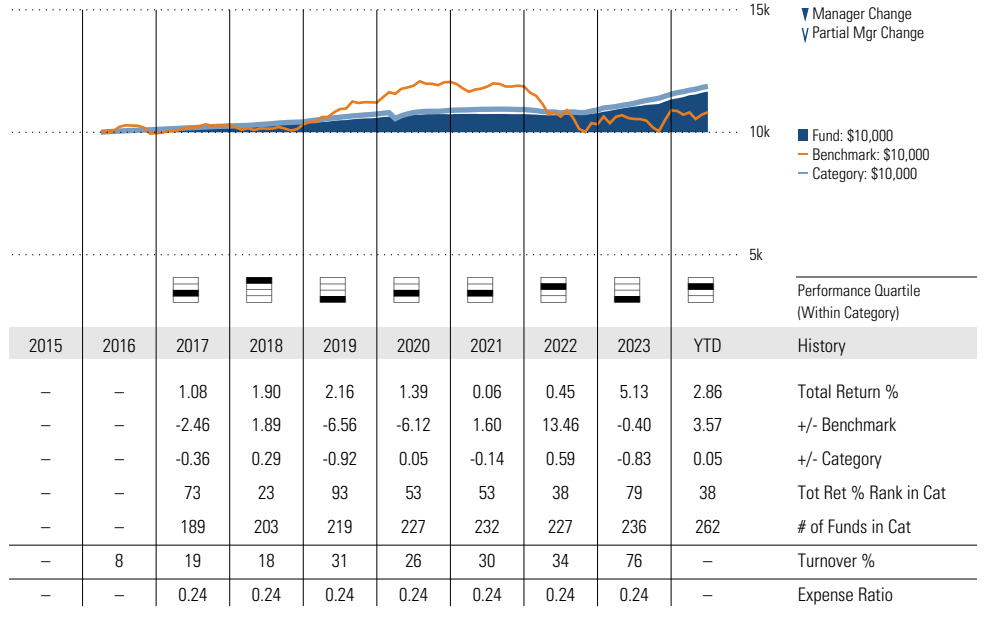
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 41.46% lower than the Ultrashort Bond category average.

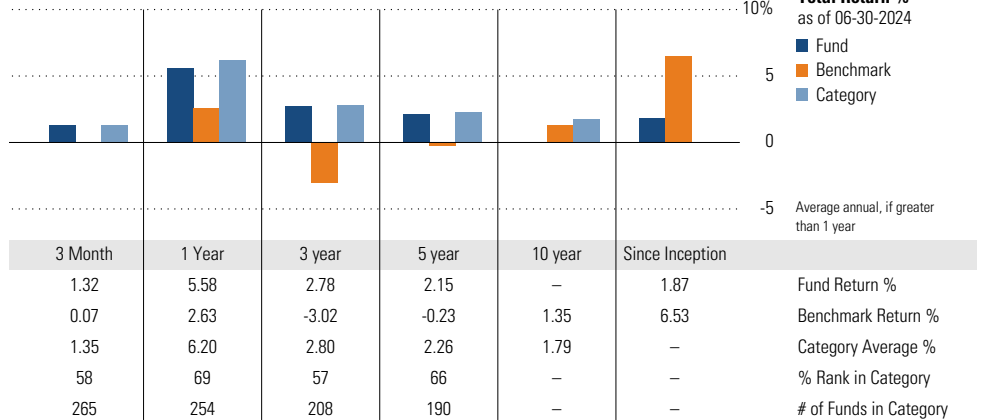
## Morningstar Investment Management LLC Analysis

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

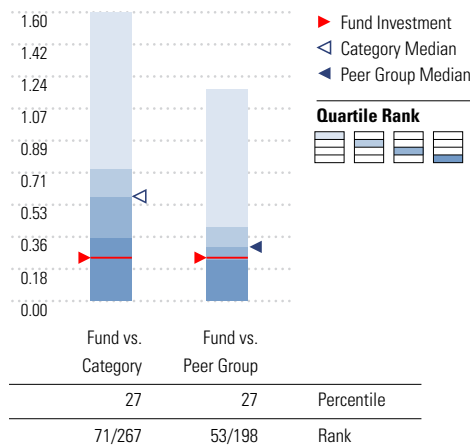
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.98	-	3.02
Beta	0.08	-	0.09
R-Squared	42.48	-	30.02
Standard Deviation	0.94	7.43	1.26
Sharpe Ratio	-1.09	-0.85	-0.91
Tracking Error	6.86	-	6.84
Information Ratio	0.85	-	0.85
Up Capture Ratio	20.35	-	20.02
Down Capture Ratio	-8.34	-	-8.65

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.55	4.43	1.15
Avg Eff Maturity	-	-	2.02

# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

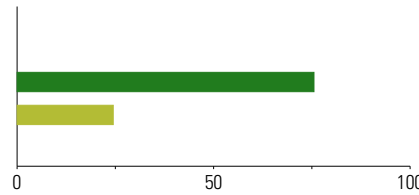
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

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

**Style Breakdown**



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

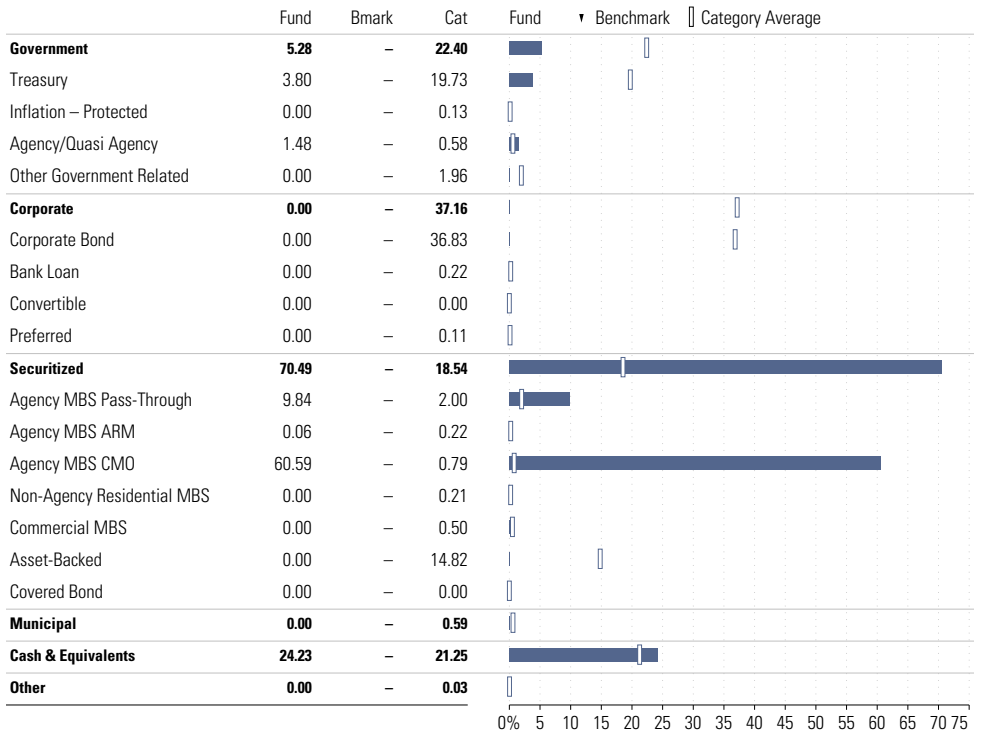


Asset Class	Net %	Cat%
US Stocks	0.00	3.39
Non-US Stocks	0.00	0.00
Bonds	75.54	66.70
Cash	24.46	29.70
Other	0.00	0.20
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	3.53	43.28
AA	0.00	74.59	10.29
A	0.00	10.82	13.82
BBB	0.00	8.32	14.86
BB	0.00	0.28	2.19
B	0.00	0.00	2.14
Below B	0.00	0.00	0.60
Not Rated	0.00	2.46	12.82

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



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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bank Of Montreal 8 Repo	04-2024	9.85	9.85	-
⊕ Hsbc Repo 3 Repo	04-2024	9.85	19.70	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.97998%	04-2033	5.22	24.91	-
⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.82998%	12-2032	4.16	29.07	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.87998%	12-2032	3.91	32.98	-
⊕ Bofam Repo 1 Repo	04-2024	3.78	36.77	-
⊕ Government National Mortgage Association 5.12871%	01-2073	3.51	40.28	-
⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.97039%	07-2053	3.13	43.41	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.19998%	10-2032	2.88	46.28	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.19998%	11-2032	2.57	48.85	-

**Total Holdings 210**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# State St Russell Lg Cap Gr® Indx NL CI C

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Management Team since 07-1999

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.01 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 0.04 is 95.18% lower than the Large Growth category average.

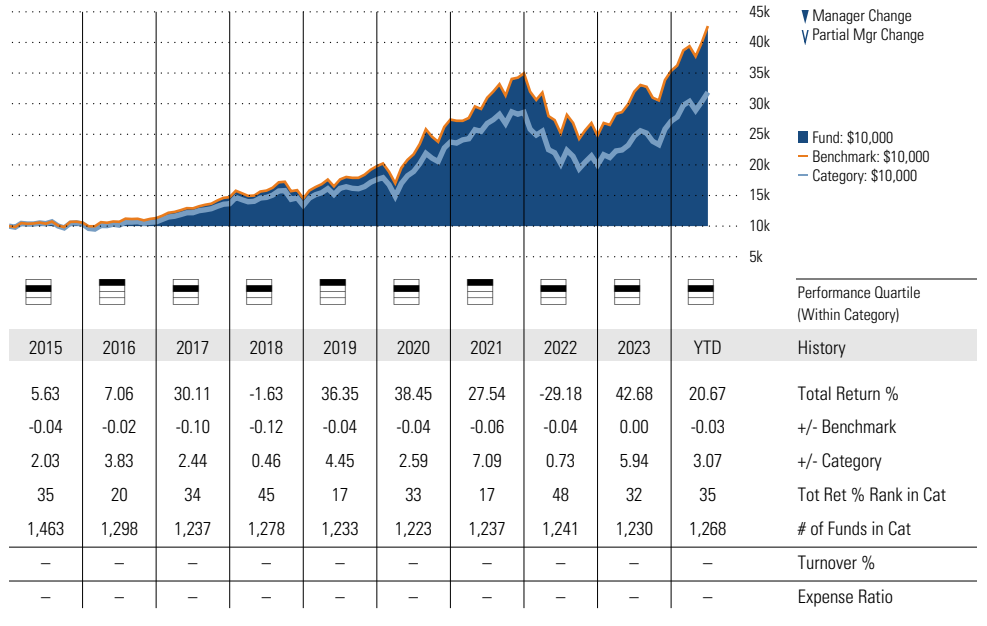
## Morningstar Investment Management LLC Analysis

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	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

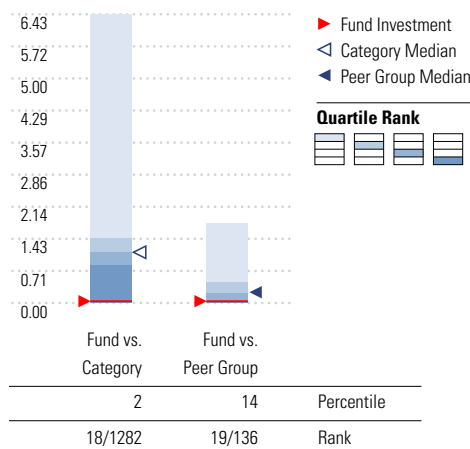
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	-2.89
Beta	1.00	-	1.00
R-Squared	100.00	-	96.17
Standard Deviation	21.21	21.21	21.56
Sharpe Ratio	0.45	0.45	0.32
Tracking Error	0.05	-	3.94
Information Ratio	-0.86	-	-0.84
Up Capture Ratio	99.94	-	94.65
Down Capture Ratio	100.05	-	103.91

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	35.16	35.19	34.99
Price/Book Ratio	11.60	11.62	8.63
Geom Avg Mkt Cap \$B	608.65	608.44	540.94
ROE	43.78	43.78	39.15

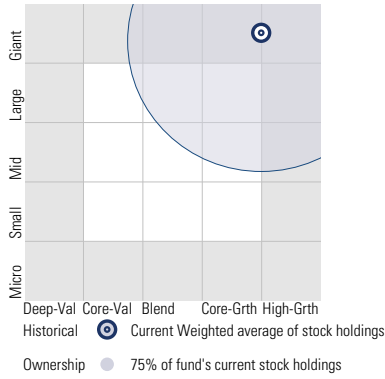
# State St Russell Lg Cap Gr® Indx NL CI C

**Morningstar Category**  
Large Growth

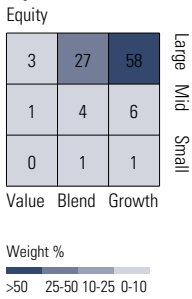
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 06-30-2024

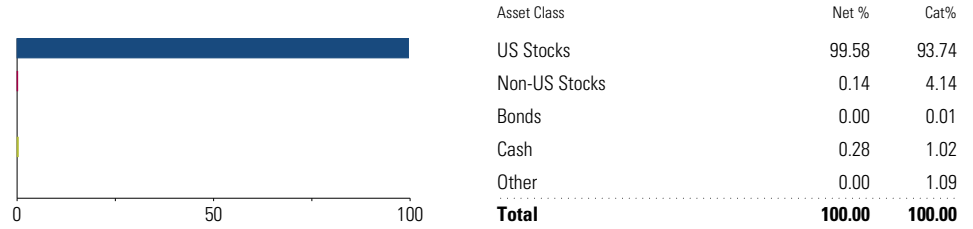
Morningstar Style Box™



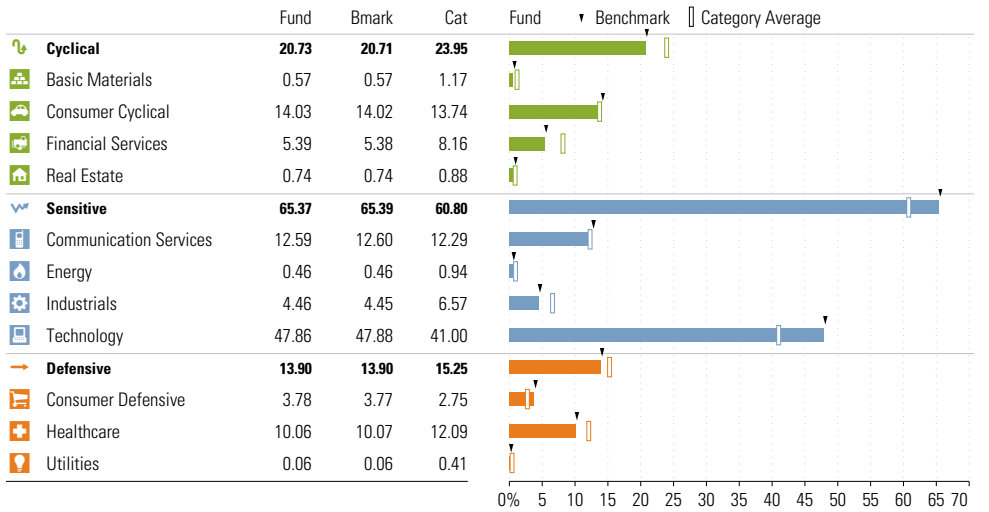
## Style Breakdown



## Asset Allocation as of 06-30-2024



## Sector Weighting as of 06-30-2024



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	11.65	11.65	19.26	Technology
⊕ Apple Inc	10.76	22.40	9.65	Technology
⊕ NVIDIA Corp	10.28	32.68	149.49	Technology
⊕ Amazon.com Inc	6.10	38.78	27.19	Consumer Cyclical
⊕ Meta Platforms Inc Class A	3.91	42.68	42.73	Communication Svc
⊕ Alphabet Inc Class A	3.79	46.47	30.54	Communication Svc
⊕ Alphabet Inc Class C	3.22	49.70	30.29	Communication Svc
Eli Lilly and Co	2.68	52.38	55.76	Healthcare
Broadcom Inc	2.42	54.80	44.77	Technology
Tesla Inc	1.91	56.71	-20.36	Consumer Cyclical
Visa Inc Class A	1.46	58.17	1.21	Financial Services
UnitedHealth Group Inc	1.39	59.57	-2.51	Healthcare
Costco Wholesale Corp	1.32	60.88	29.10	Consumer Defensive
Mastercard Inc Class A	1.28	62.17	3.74	Financial Services
The Home Depot Inc	1.20	63.37	0.63	Consumer Cyclical

**Total Holdings 442**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# State St Russell Lg Cp Val® Indx NL CI C

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

Management Team since 02-1999

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.36 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.12% lower than the Large Value category average.

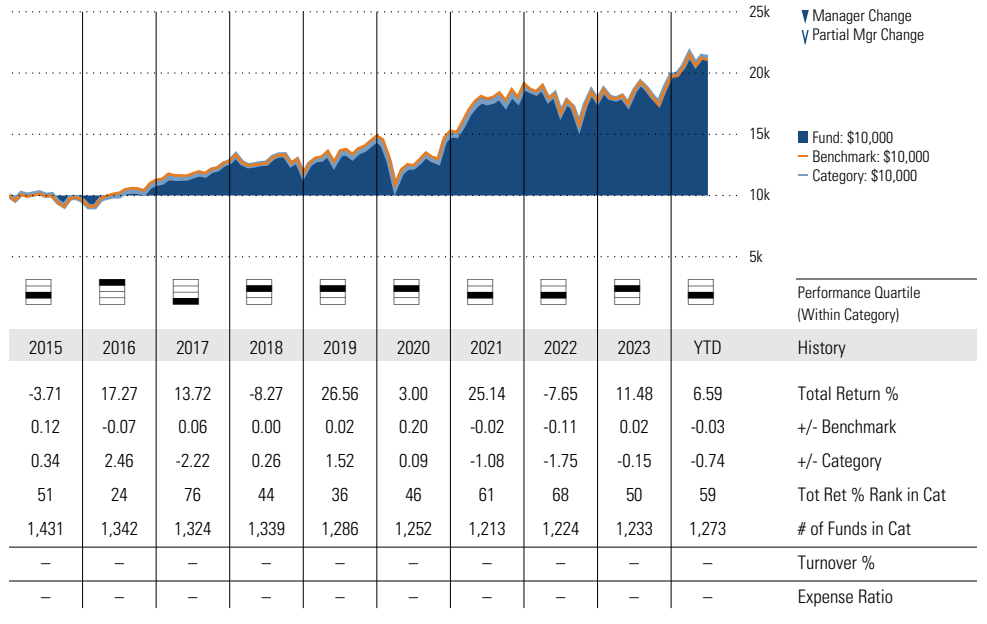
## Morningstar Investment Management LLC Analysis

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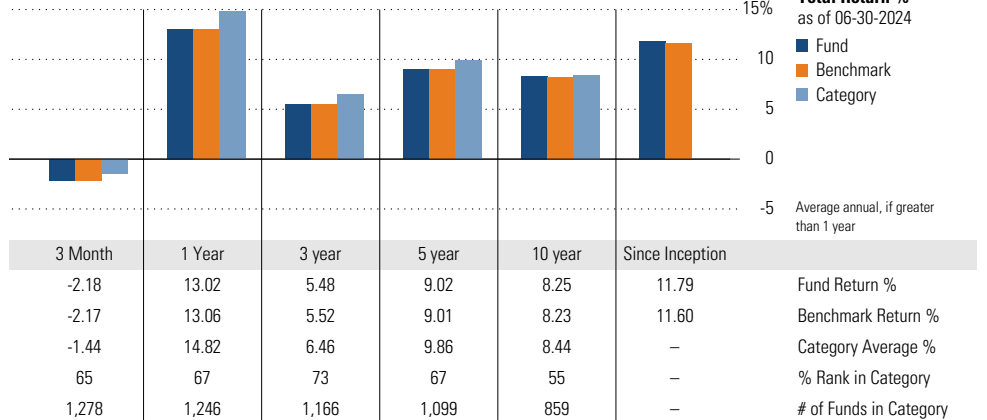
## ESG Metrics

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

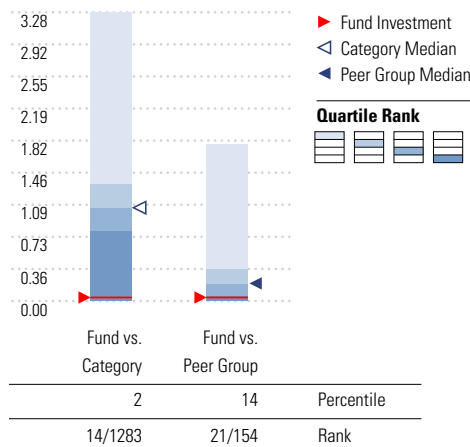
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	1.52
Beta	1.00	-	0.96
R-Squared	100.00	-	96.02
Standard Deviation	16.59	16.60	16.35
Sharpe Ratio	0.20	0.20	0.28
Tracking Error	0.04	-	3.07
Information Ratio	-1.04	-	0.20
Up Capture Ratio	99.89	-	99.02
Down Capture Ratio	100.05	-	92.92

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.83	18.83	18.50
Price/Book Ratio	2.38	2.38	2.50
Geom Avg Mkt Cap \$B	76.67	76.63	122.00
ROE	16.32	16.32	21.30

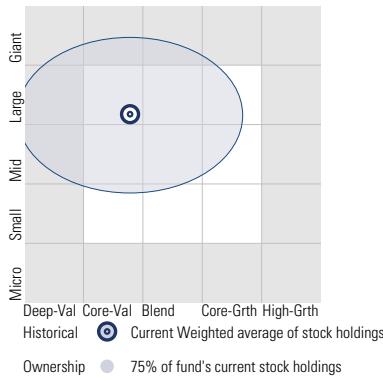
# State St Russell Lg Cp Val® Indx NL CI C

**Morningstar Category**  
Large Value

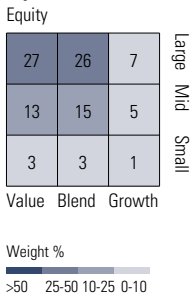
**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 06-30-2024

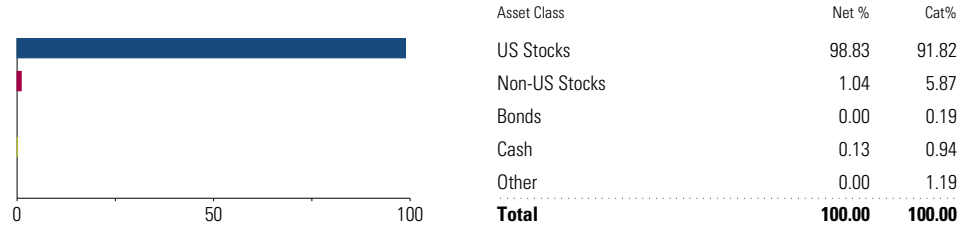
Morningstar Style Box™



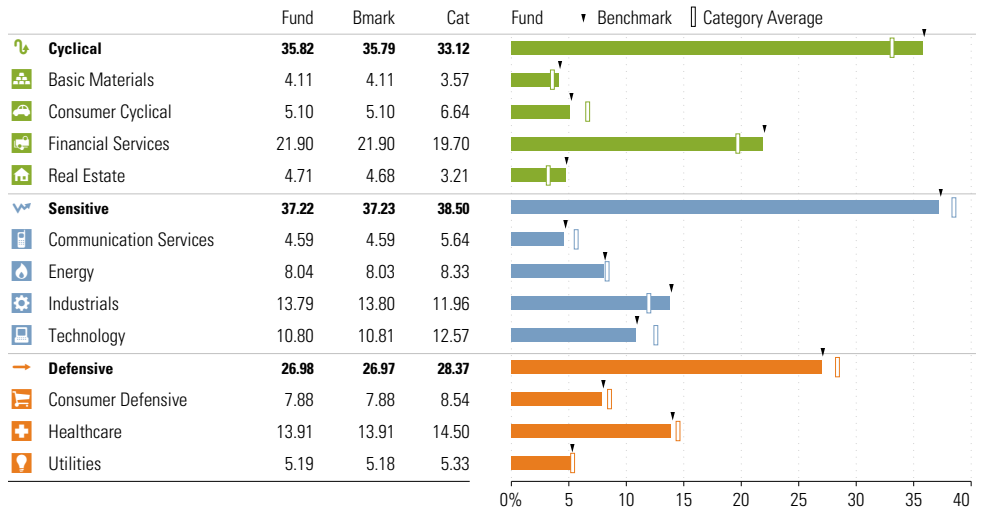
## Style Breakdown



## Asset Allocation as of 06-30-2024



## Sector Weighting as of 06-30-2024



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Berkshire Hathaway Inc Class B	3.49	3.49	14.06	Financial Services
⊖ JPMorgan Chase & Co	2.73	6.22	20.20	Financial Services
⊖ Exxon Mobil Corp	2.45	8.67	17.04	Energy
⊖ Johnson & Johnson	1.65	10.32	-5.20	Healthcare
⊖ Procter & Gamble Co	1.47	11.79	13.87	Consumer Defensive
⊖ Walmart Inc	1.36	13.15	29.64	Consumer Defensive
⊖ Bank of America Corp	1.28	14.43	19.54	Financial Services
⊖ Chevron Corp	1.26	15.69	7.05	Energy
⊖ Merck & Co Inc	1.20	16.89	14.97	Healthcare
⊖ Wells Fargo & Co	1.00	17.89	22.08	Financial Services
⊖ Cisco Systems Inc	0.90	18.79	-4.39	Technology
⊖ Linde PLC	0.90	19.69	7.52	Basic Materials
⊖ The Walt Disney Co	0.85	20.54	9.97	Communication Svc
⊖ Verizon Communications Inc	0.81	21.35	12.92	Communication Svc
⊖ GE Aerospace	0.81	22.15	55.25	Industrials

**Total Holdings 847**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# State St Russell Sm Cap® Gr Indx NL CI C

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Management Team since 09-2009

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.83 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 95.33% lower than the Small Growth category average.

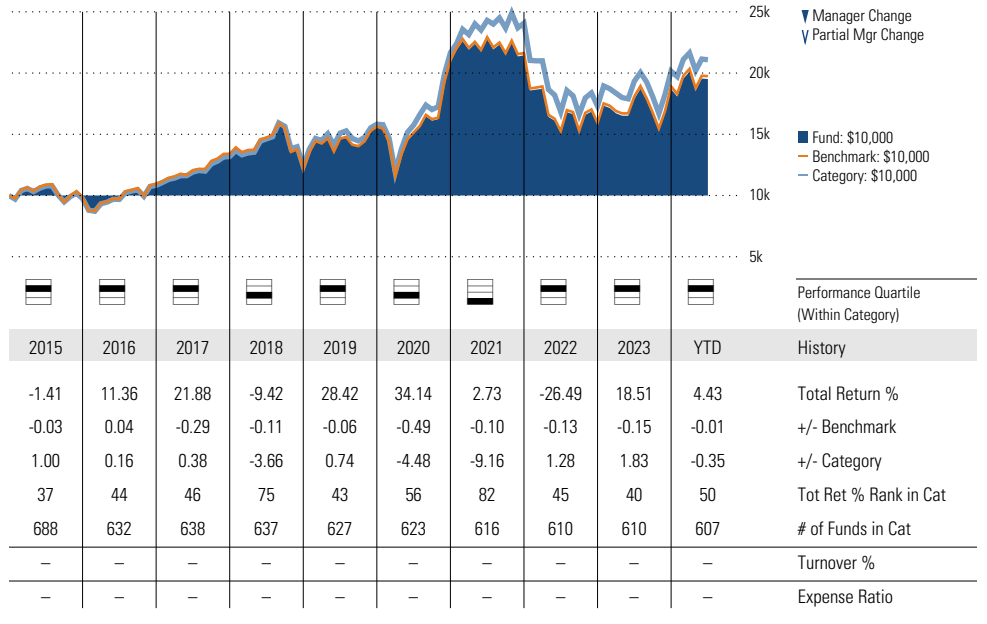
## Morningstar Investment Management LLC Analysis

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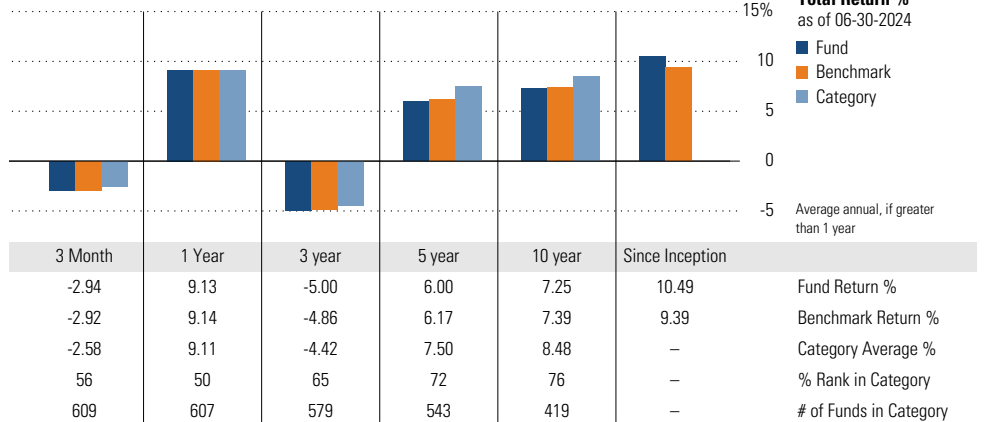
## ESG Metrics

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

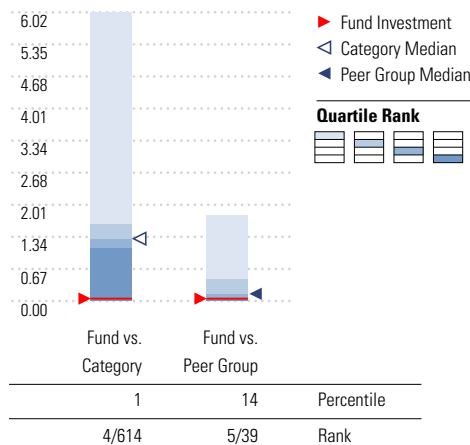
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.15	-	0.82
Beta	1.00	-	0.94
R-Squared	100.00	-	94.05
Standard Deviation	22.78	22.80	22.16
Sharpe Ratio	-0.26	-0.26	-0.22
Tracking Error	0.09	-	5.13
Information Ratio	-1.55	-	0.09
Up Capture Ratio	99.58	-	95.39
Down Capture Ratio	100.09	-	93.09

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.96	21.94	26.27
Price/Book Ratio	3.95	3.95	3.79
Geom Avg Mkt Cap \$B	3.68	3.68	6.48
ROE	10.96	10.95	11.74

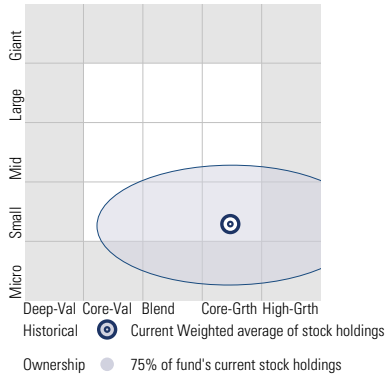
# State St Russell Sm Cap® Gr Indx NL CI C

**Morningstar Category**  
Small Growth

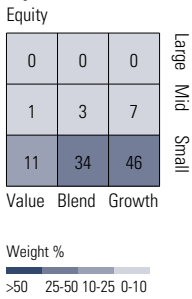
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 06-30-2024

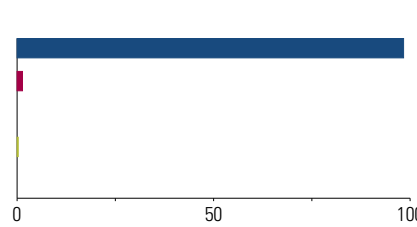
Morningstar Style Box™



## Style Breakdown

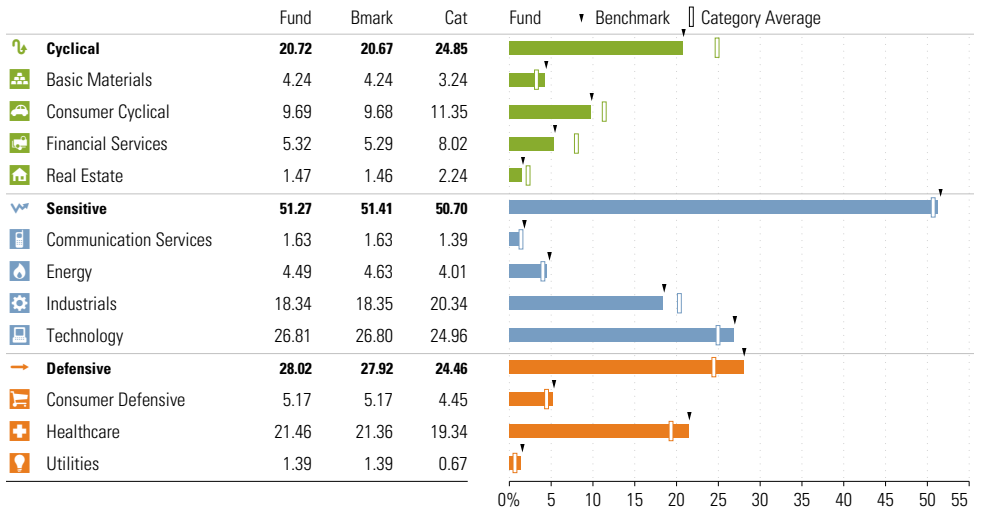


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	98.34	92.94
Non-US Stocks	1.37	4.50
Bonds	0.00	0.01
Cash	0.28	1.64
Other	0.00	0.91
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Super Micro Computer Inc	3.21	3.21	188.24	Technology
MicroStrategy Inc Class A	1.57	4.78	118.09	Technology
e.l.f. Beauty Inc	0.87	5.65	45.99	Consumer Defensive
Comfort Systems USA Inc	0.83	6.48	48.14	Industrials
E-Mini Russ 2000 Sep24 Xcme 20240920	0.79	7.26	-	-
FTAI Aviation Ltd	0.79	8.05	123.77	Industrials
Insmad Inc	0.77	8.82	116.20	Healthcare
Onto Innovation Inc	0.70	9.52	43.60	Technology
Fabrinet	0.68	10.20	28.61	Technology
Weatherford International PLC Ordinary Shares - New	0.67	10.87	25.17	Energy
Sprouts Farmers Market Inc	0.65	11.52	73.89	Consumer Defensive
Vaxcyte Inc Ordinary Shares	0.61	12.13	20.24	Healthcare
Applied Industrial Technologies Inc	0.57	12.71	12.77	Industrials
HealthEquity Inc	0.56	13.27	30.02	Healthcare
Simpson Manufacturing Co Inc	0.55	13.82	-14.60	Basic Materials

**Total Holdings 1021**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# State St Russell Sm Cp® Val Indx NL CI C

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Management Team since 09-2009

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.83 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 0.05 is 95.1% lower than the Small Value category average.

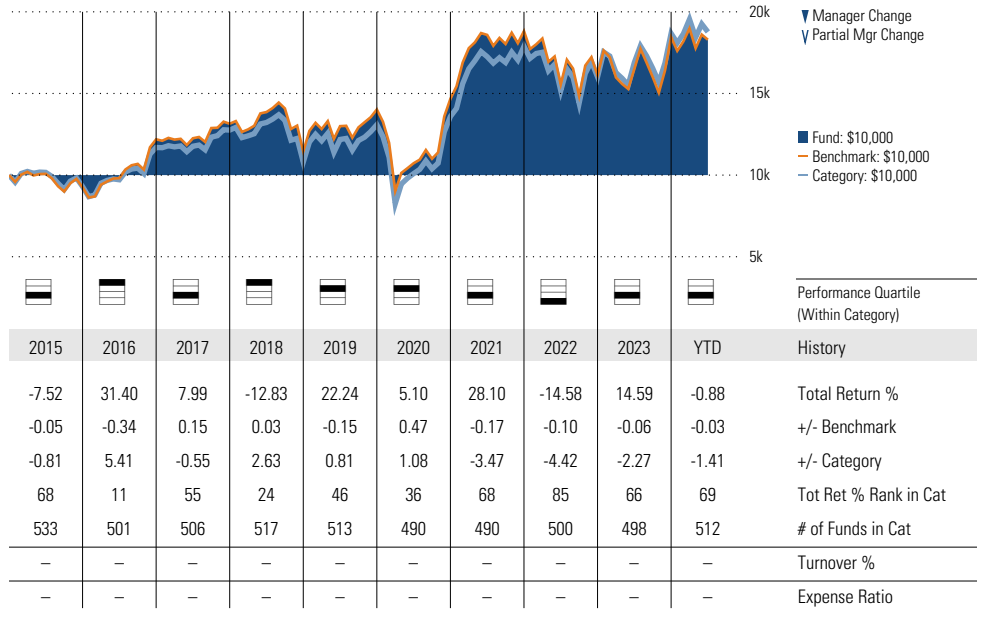
## Morningstar Investment Management LLC Analysis

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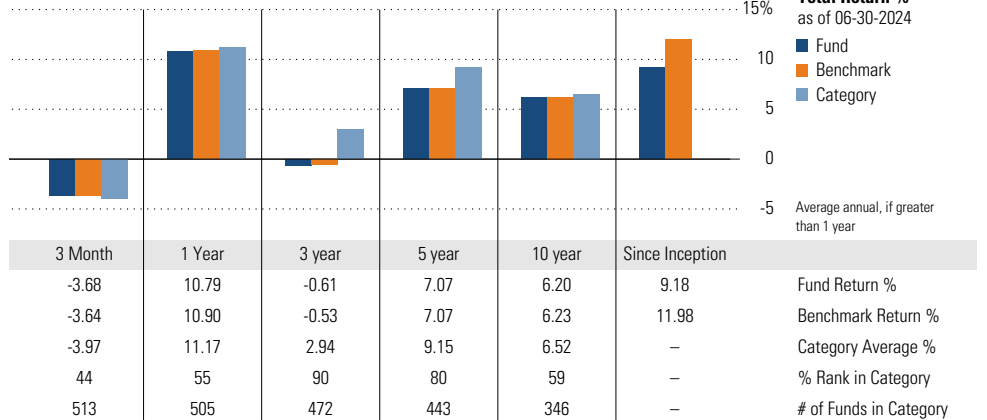
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

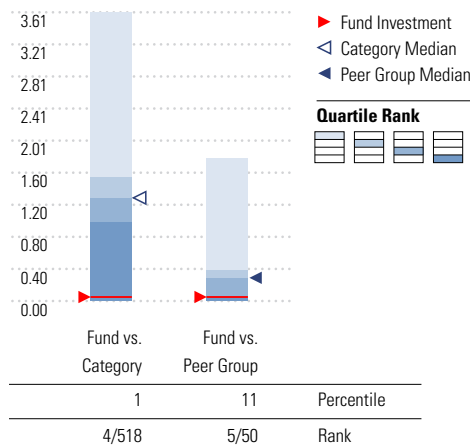
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.08	-	2.49
Beta	1.00	-	0.95
R-Squared	100.00	-	96.21
Standard Deviation	21.94	21.93	21.19
Sharpe Ratio	-0.08	-0.07	0.04
Tracking Error	0.07	-	3.85
Information Ratio	-1.13	-	0.25
Up Capture Ratio	99.95	-	98.43
Down Capture Ratio	100.20	-	90.93

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.53	12.54	14.15
Price/Book Ratio	1.29	1.29	1.57
Geom Avg Mkt Cap \$B	2.19	2.18	4.55
ROE	5.61	5.61	12.76

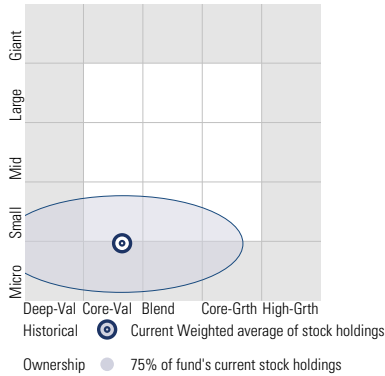
# State St Russell Sm Cp® Val Indx NL CI C

**Morningstar Category**  
Small Value

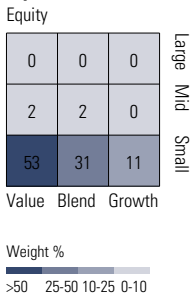
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 06-30-2024

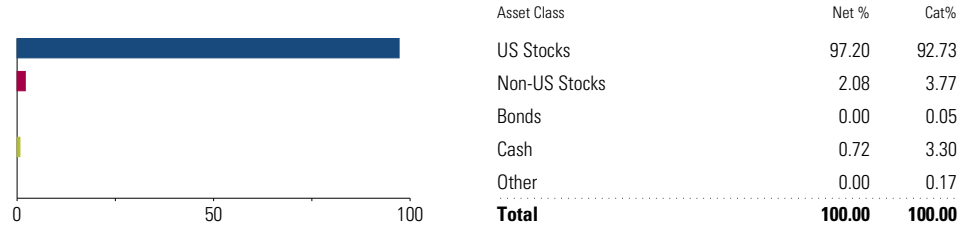
Morningstar Style Box™



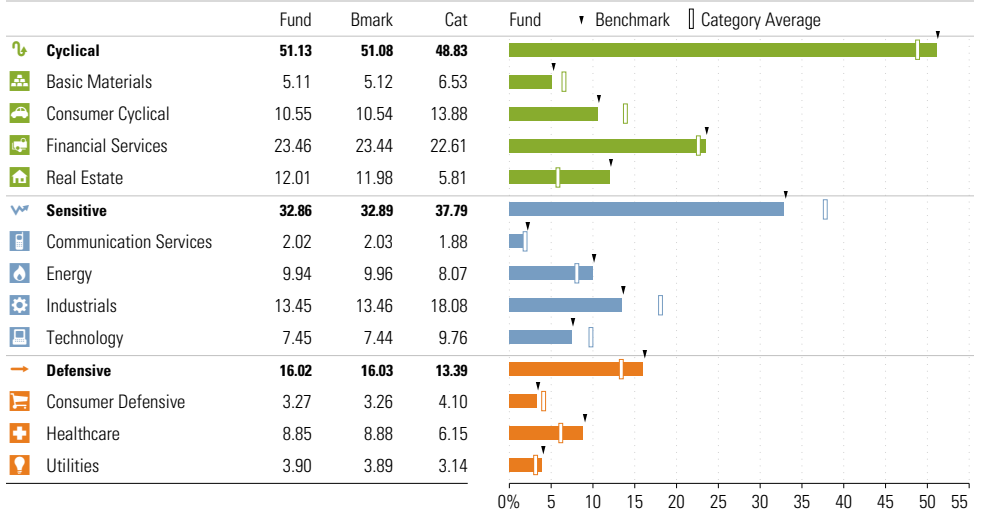
## Style Breakdown



## Asset Allocation as of 06-30-2024



## Sector Weighting as of 06-30-2024



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ E-Mini Russ 2000 Sep24 Xcme 20240920	0.93	0.93	-	-
⊕ Chord Energy Corp Ordinary Shares - New	0.82	1.75	4.60	Energy
⊕ State Street Corporation Short Term Investment Fund	0.66	2.41	-	-
⊖ Carvana Co Class A	0.58	2.98	143.14	Consumer Cyclical
⊖ Permian Resources Corp Class A	0.56	3.54	21.32	Energy
⊖ Commercial Metals Co	0.50	4.04	10.57	Basic Materials
⊖ Murphy Oil Corp	0.46	4.50	-1.92	Energy
⊖ Jackson Financial Inc	0.46	4.96	-	Financial Services
⊖ Essent Group Ltd	0.46	5.42	7.60	Financial Services
⊖ Meritage Homes Corp	0.46	5.88	-6.23	Consumer Cyclical
⊖ SouthState Corp	0.45	6.33	-8.28	Financial Services
⊖ Taylor Morrison Home Corp	0.44	6.77	3.92	Consumer Cyclical
⊖ UFP Industries Inc	0.44	7.21	-10.27	Basic Materials
⊖ Matador Resources Co	0.43	7.65	5.52	Energy
⊖ Civitas Resources Inc Ordinary Shares	0.43	8.08	5.22	Energy

**Total Holdings 1378**

⊕ 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 11.36 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 0.08 is 90.7% lower than the Foreign Large Blend category average.

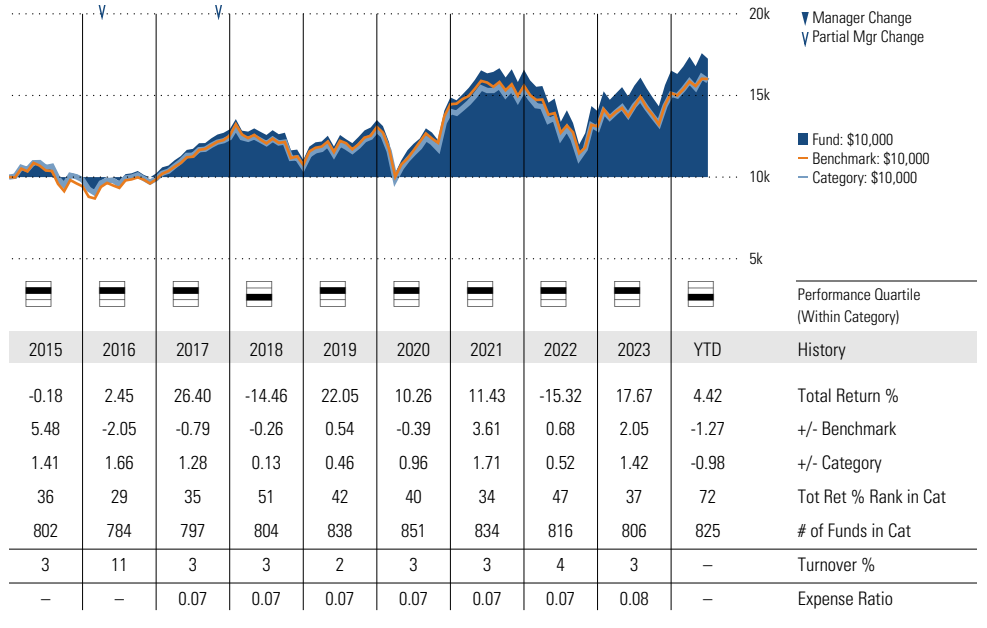
## Morningstar Investment Management LLC Analysis

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.

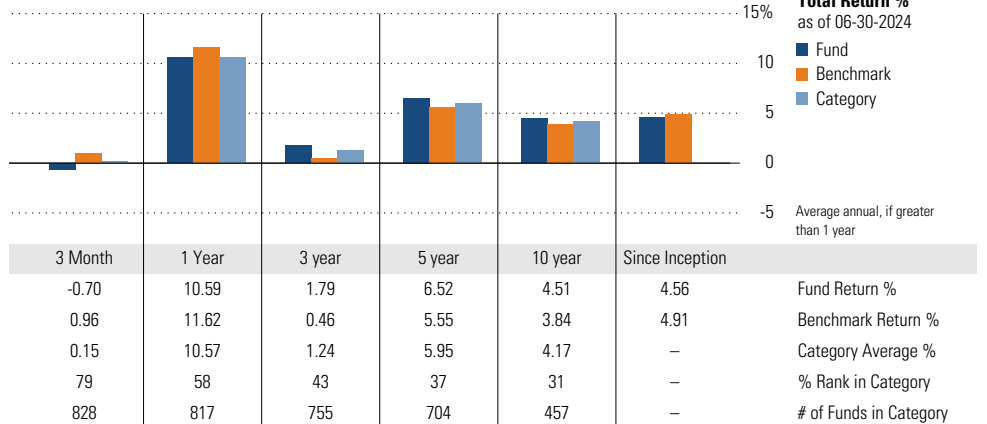
## ESG Metrics

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

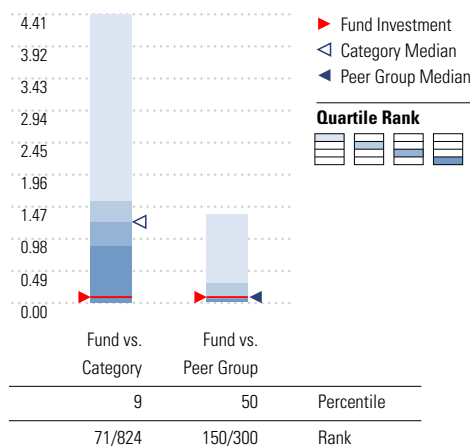
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.46	—	0.70
Beta	1.08	—	1.02
R-Squared	96.23	—	92.87
Standard Deviation	18.07	16.36	17.37
Sharpe Ratio	0.00	-0.10	-0.05
Tracking Error	3.76	—	4.65
Information Ratio	0.35	—	0.16
Up Capture Ratio	116.83	—	107.65
Down Capture Ratio	110.70	—	105.02

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.63	15.74	15.78
Price/Book Ratio	1.68	1.81	1.94
Geom Avg Mkt Cap \$B	34.10	51.02	60.43
ROE	16.24	17.31	19.31

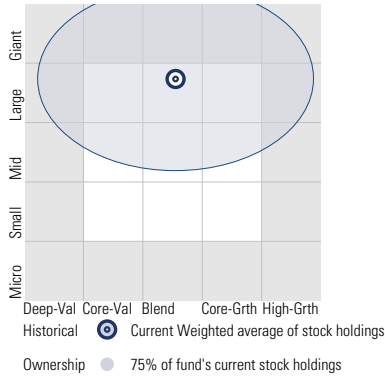
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

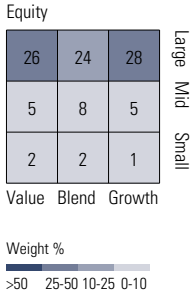
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 06-30-2024

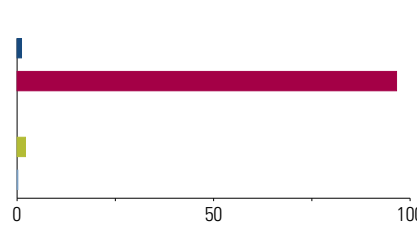
Morningstar Style Box™



## Style Breakdown

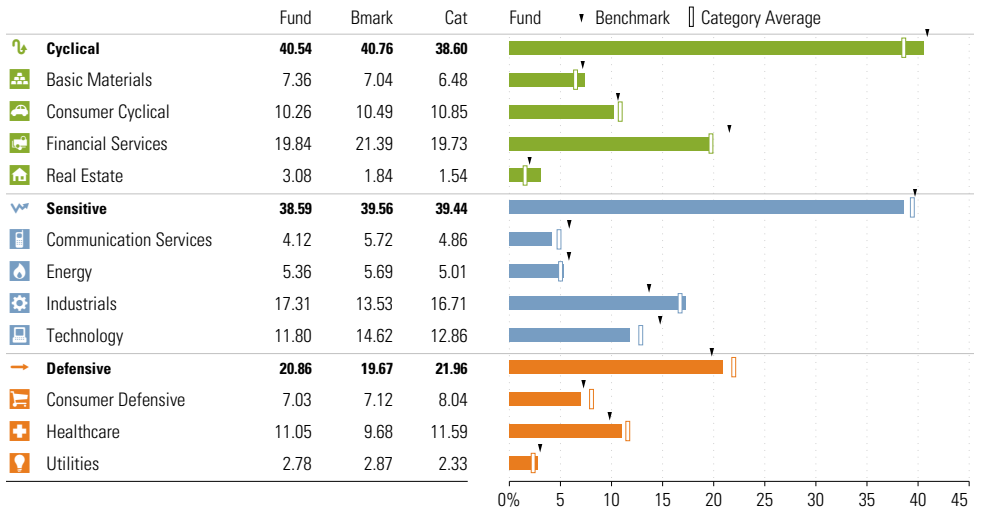


## Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	1.12	3.61
Non-US Stocks	96.55	93.77
Bonds	0.00	0.78
Cash	2.13	0.31
Other	0.19	1.53
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2024



## World Regions % Equity 06-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	35.77	34.66	Americas	10.36	8.64	Greater Europe	53.86	56.68	Developed Markets	99.37
Japan	21.43	19.06	North America	10.34	7.55	United Kingdom	12.13	13.73	Emerging Markets	0.63
Australasia	6.89	4.65	Central/Latin	0.02	1.09	W euro-ex UK	40.77	42.09	Not Available	0.00
Asia-4 Tigers	7.26	6.40				Emrgng Europe	0.40	0.10		
Asia-ex 4 Tigers	0.19	4.55				Africa	0.56	0.76		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Novo Nordisk A/S Class B	1.91	1.91	44.77	Healthcare
⊕ ASML Holding NV	1.75	3.66	35.90	Technology
⊕ Slcmt1142	1.46	5.12	-	-
⊕ Samsung Electronics Co Ltd	1.22	6.34	-	Technology
⊖ Nestle SA	1.17	7.50	-	Consumer Defensive
⊖ Toyota Motor Corp	1.06	8.56	28.85	Consumer Cyclical
⊕ AstraZeneca PLC	1.02	9.58	21.15	Healthcare
⊖ Shell PLC	1.00	10.58	12.54	Energy
⊕ SAP SE	0.96	11.54	35.88	Technology
⊖ Novartis AG Registered Shares	0.95	12.49	17.52	Healthcare

**Total Holdings 3989**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

John Madziyire since 11-2021

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

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 85.51% lower than the Inflation-Protected Bond category average.

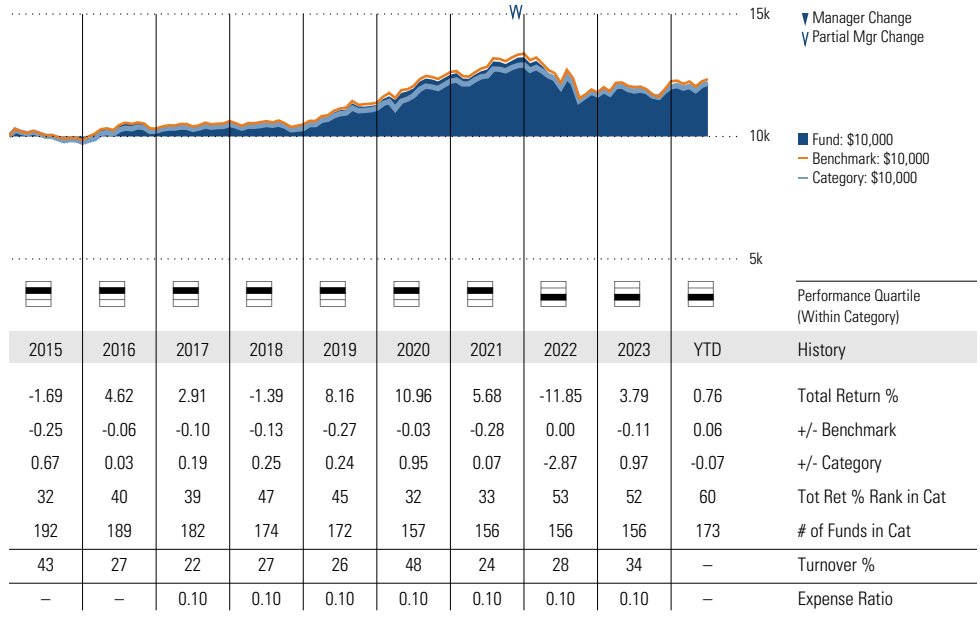
## Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen; however, the current manager has earned results consistent with those of his predecessor.

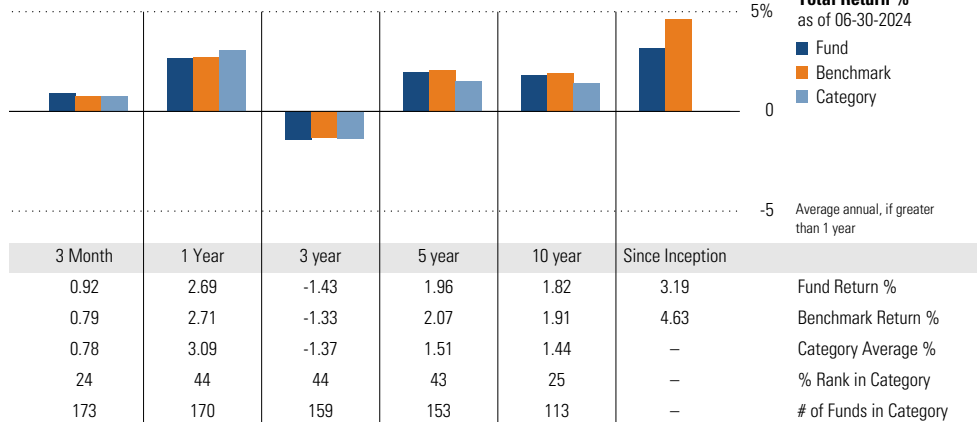
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

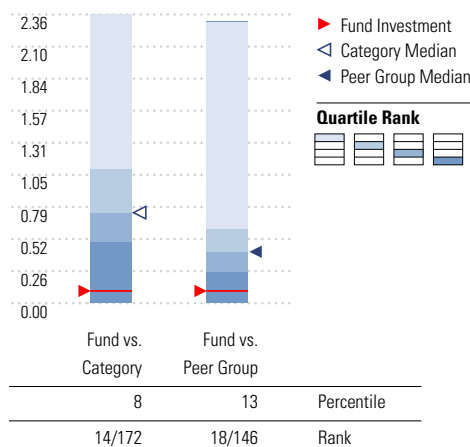
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.10	-	-0.35
Beta	0.99	-	0.99
R-Squared	99.73	-	95.77
Standard Deviation	7.14	7.21	7.77
Sharpe Ratio	-0.64	-0.62	-0.65
Tracking Error	0.38	-	1.76
Information Ratio	-0.22	-	-0.55
Up Capture Ratio	98.63	-	96.99
Down Capture Ratio	99.63	-	101.24

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.72	4.52	6.02
Avg Eff Maturity	7.20	-	7.05

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

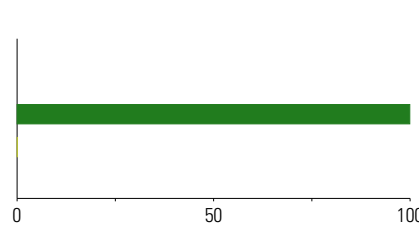
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Style Analysis as of 06-30-2024

### Style Breakdown



## Asset Allocation as of 06-30-2024

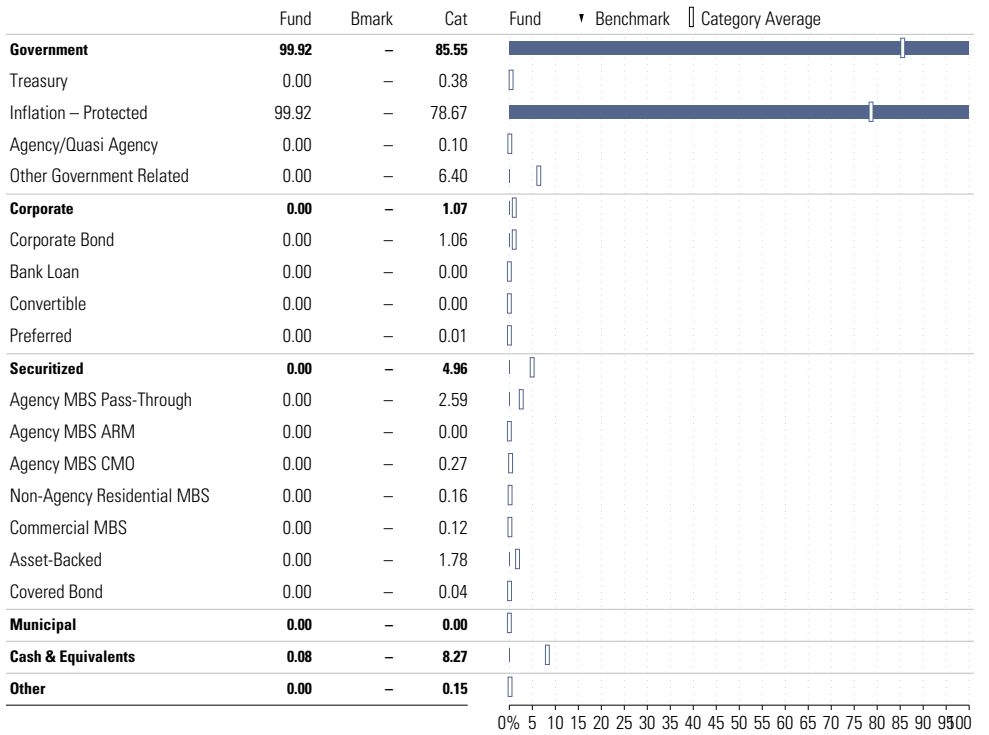


Asset Class	Net %	Cat%
US Stocks	0.00	0.14
Non-US Stocks	0.00	0.00
Bonds	99.92	90.94
Cash	0.08	7.86
Other	0.00	1.06
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	99.87	0.00	25.98
AA	0.00	99.60	70.29
A	0.00	0.00	0.61
BBB	0.00	0.00	0.79
BB	0.00	0.00	0.09
B	0.00	0.00	0.01
Below B	0.00	0.00	0.09
Not Rated	0.13	0.40	2.14

## Sector Weighting as of 06-30-2024



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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	4.13	4.13	-
⊕ United States Treasury Notes	-	3.77	7.89	-
⊕ United States Treasury Notes	-	3.70	11.59	-
⊖ United States Treasury Notes	-	3.56	15.15	-
⊖ United States Treasury Notes	-	3.55	18.70	-
⊖ United States Treasury Notes	-	3.52	22.22	-
⊕ United States Treasury Notes	-	3.37	25.59	-
United States Treasury Notes	-	3.30	28.89	-
⊖ United States Treasury Notes	-	3.27	32.16	-
⊕ United States Treasury Notes	-	3.25	35.41	-

**Total Holdings 50**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Moderately Conservative  
Allocation

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

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

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

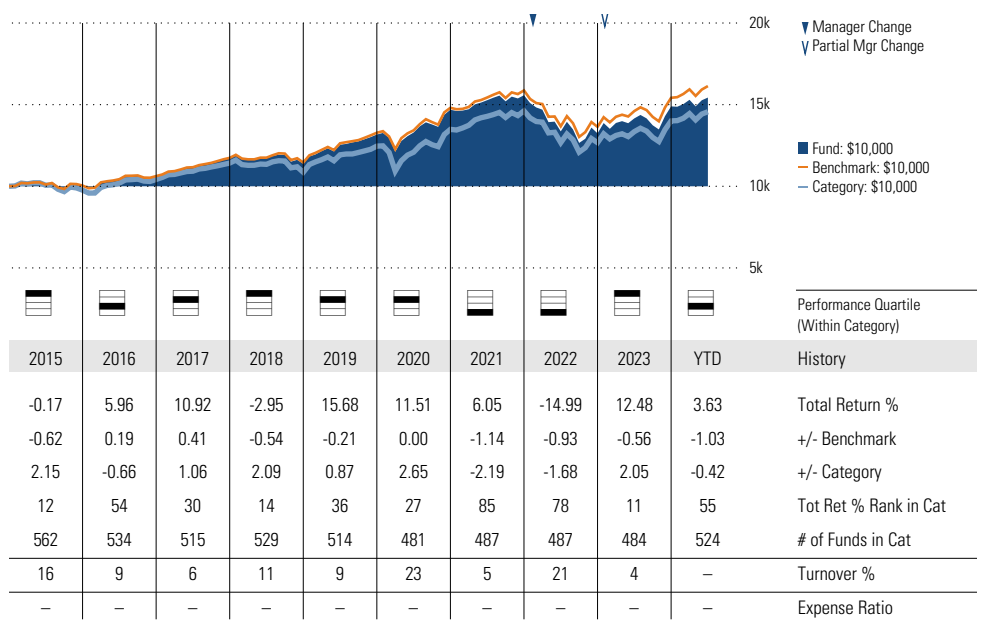
## Morningstar Investment Management LLC Analysis

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

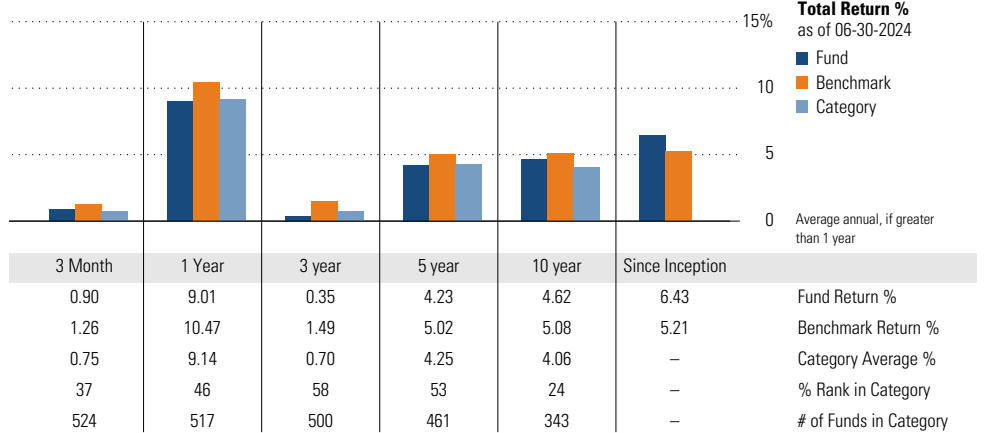
## ESG Metrics

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

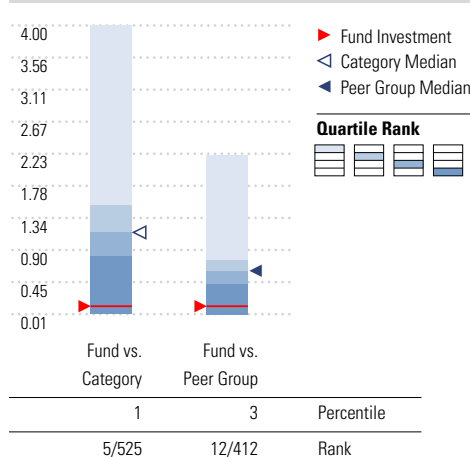
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

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

## Portfolio Metrics

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

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

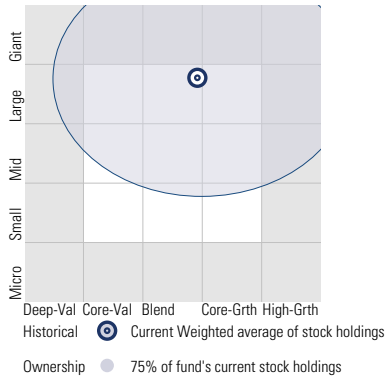
**Morningstar Category**  
Moderately Conservative

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

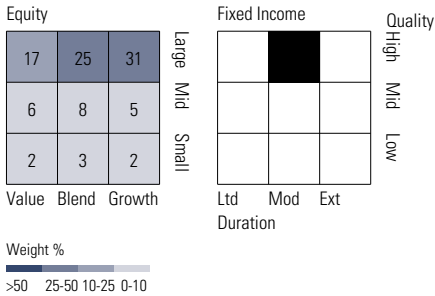
Allocation

## Style Analysis as of 06-30-2024

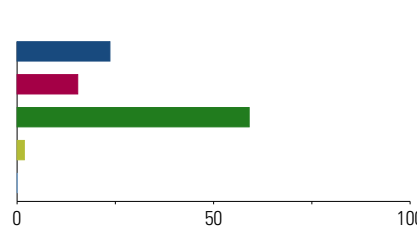
Morningstar Style Box™



## Style Breakdown

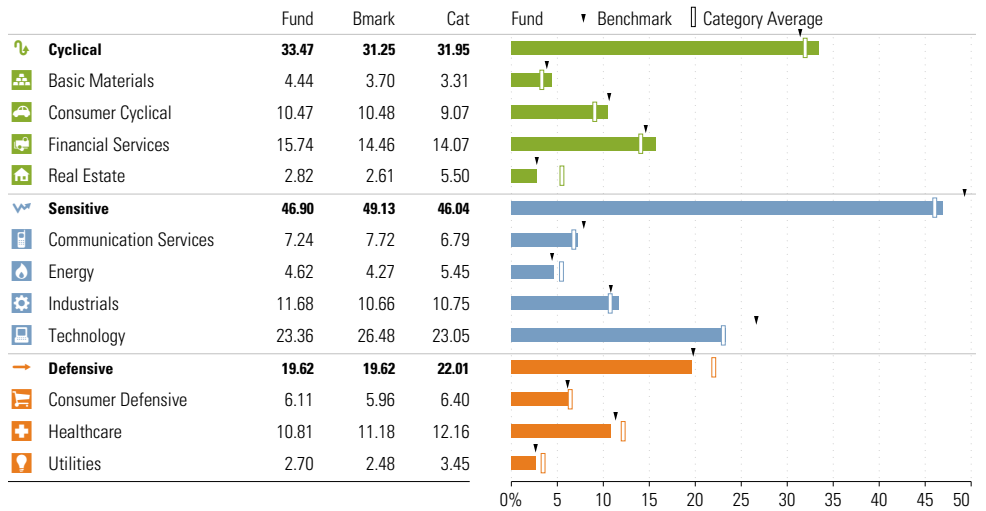


## Asset Allocation as of 06-30-2024



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

## Sector Weighting as of 06-30-2024



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

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

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Moderately Aggressive

**Morningstar Index**

Morningstar US Mod Agg Tgt Alloc NR USD

Allocation

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

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

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

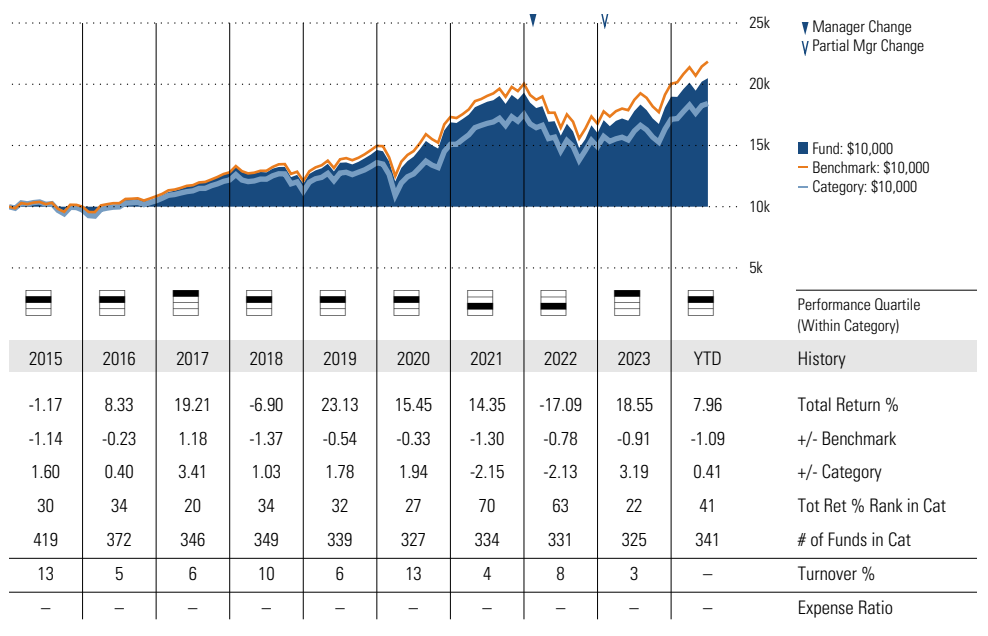
## Morningstar Investment Management LLC Analysis

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

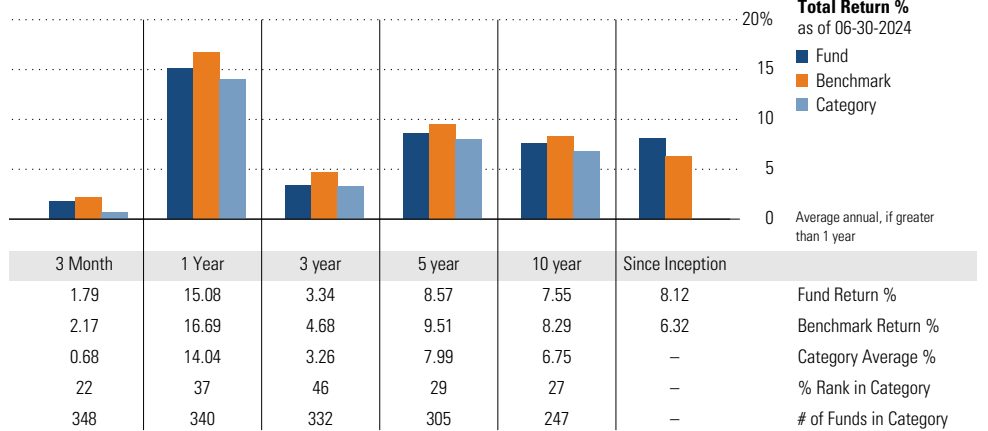
## ESG Metrics

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

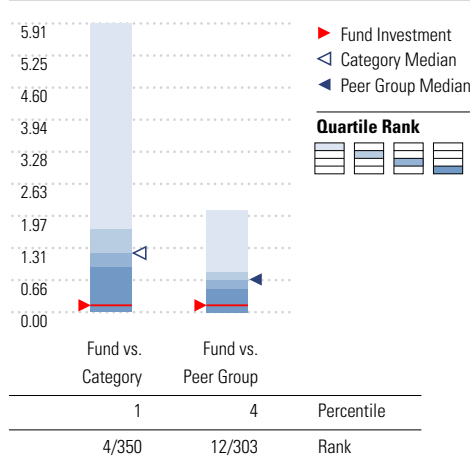
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## Portfolio Metrics

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

# Vanguard LifeStrategy Growth Inv VASGX

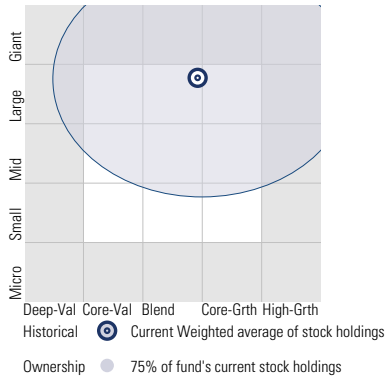
**Morningstar Category**  
Moderately Aggressive

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

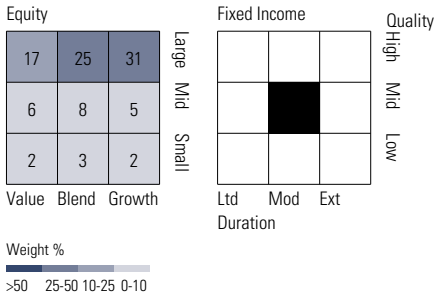
Allocation

## Style Analysis as of 06-30-2024

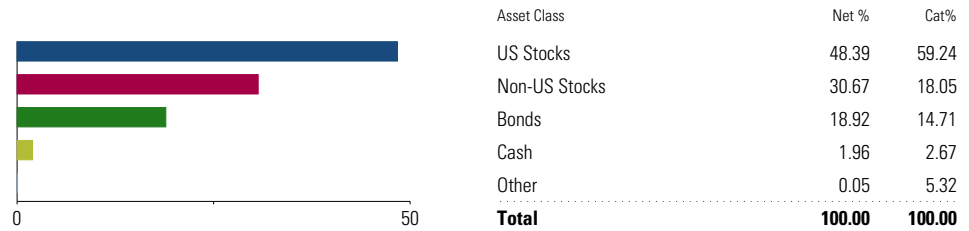
Morningstar Style Box™



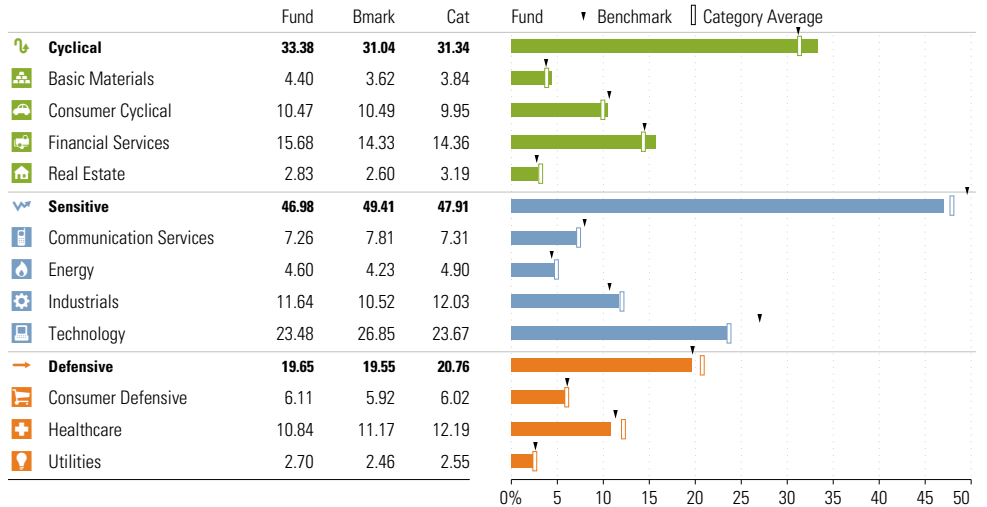
## Style Breakdown



## Asset Allocation as of 06-30-2024



## Sector Weighting as of 06-30-2024



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

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

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
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 Conservative Allocation category's top three quartiles in 8 of the 10 years it's been in existence.

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

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

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

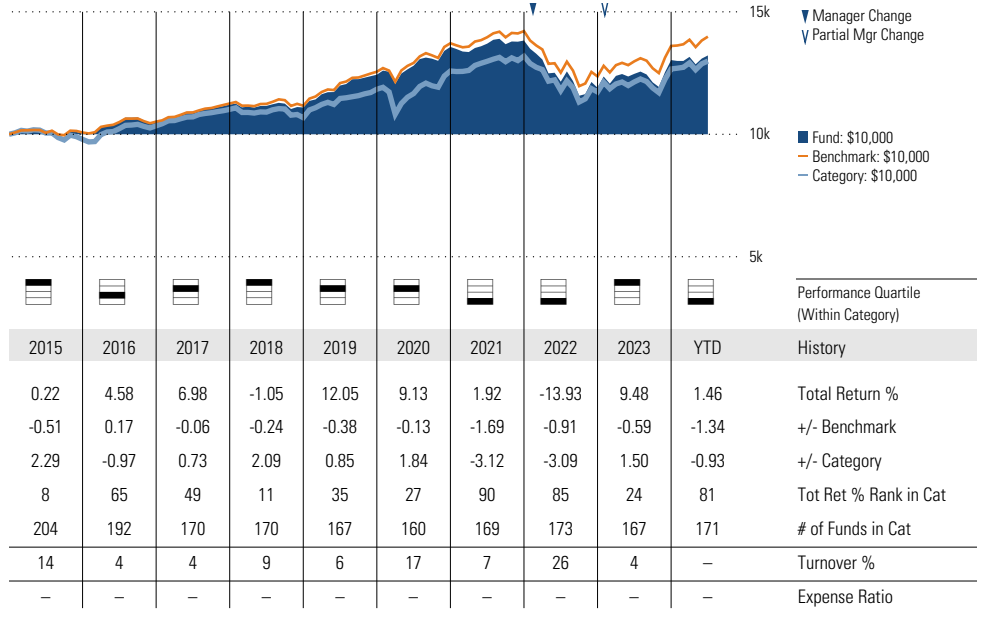
## Morningstar Investment Management LLC Analysis

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

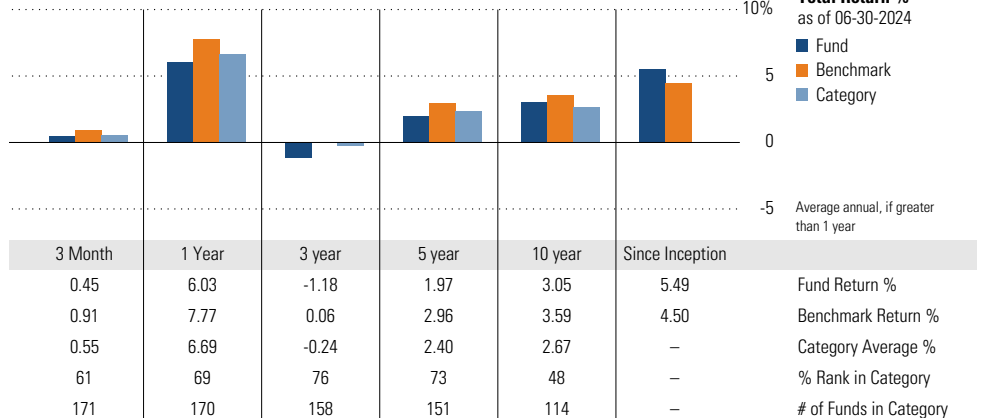
## ESG Metrics

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

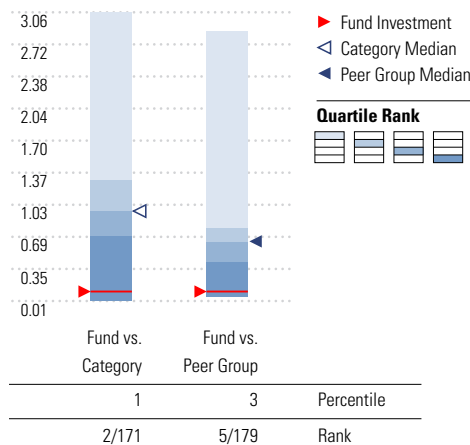
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

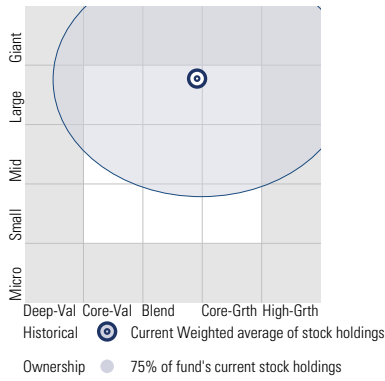
# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

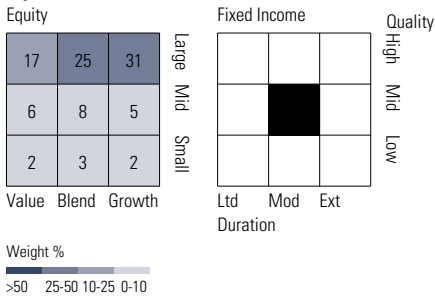
**Morningstar Index**  
Morningstar US Con Tgt Alloc NR USD

## Style Analysis as of 06-30-2024

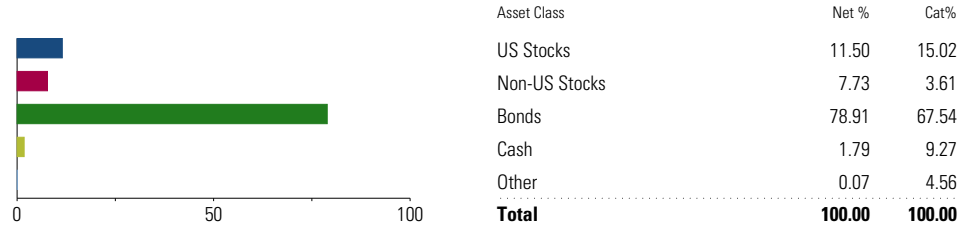
Morningstar Style Box™



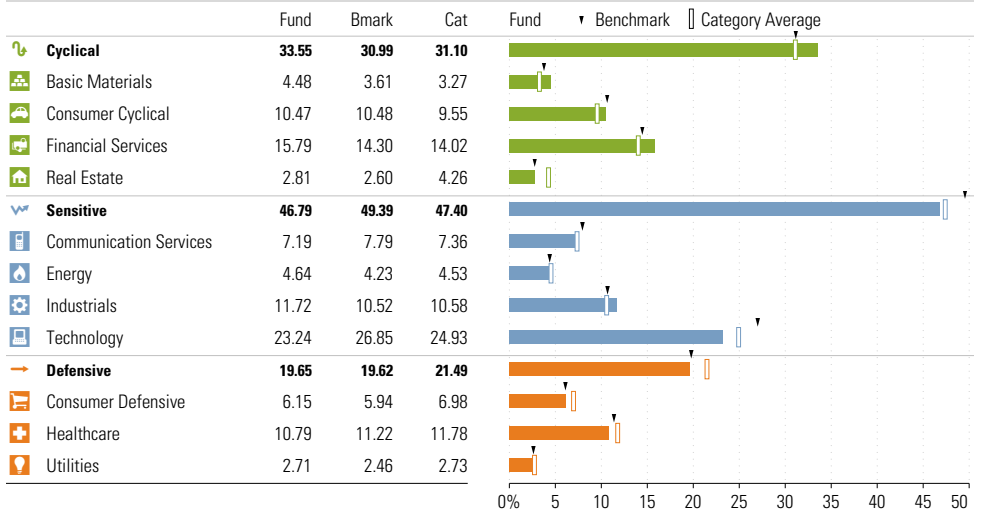
## Style Breakdown



## Asset Allocation as of 06-30-2024



## Sector Weighting as of 06-30-2024



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

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

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

**Morningstar Category**  
Moderate Allocation

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
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 87.13% lower than the Moderate Allocation category average.

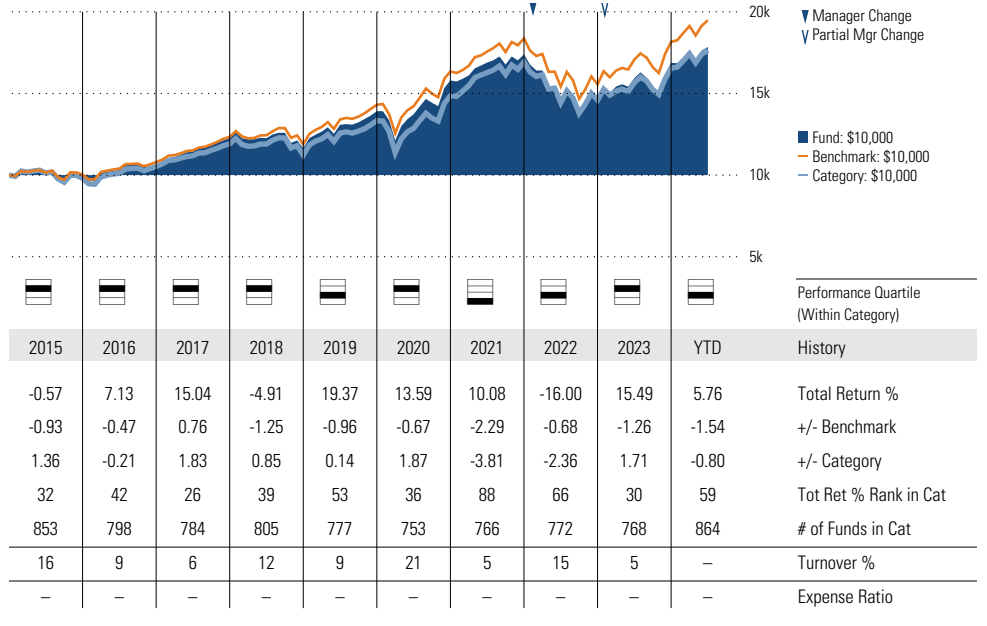
## Morningstar Investment Management LLC Analysis

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

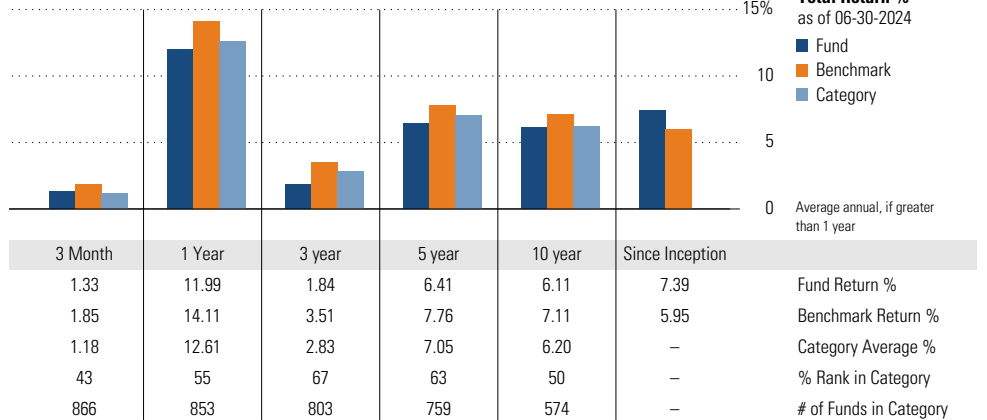
## ESG Metrics

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

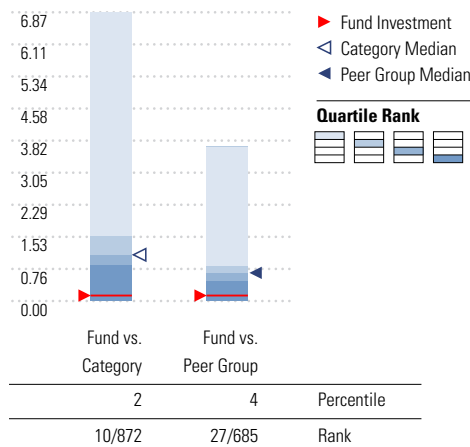
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

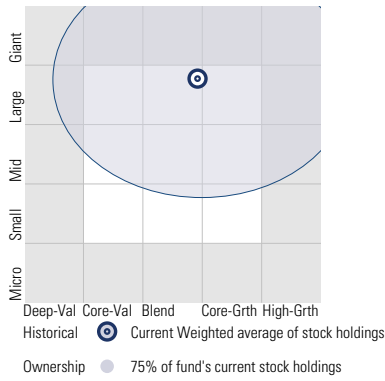
# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

**Morningstar Category**  
Moderate Allocation

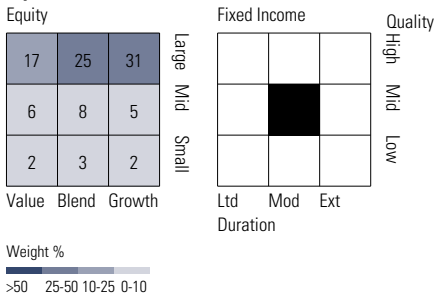
**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 06-30-2024

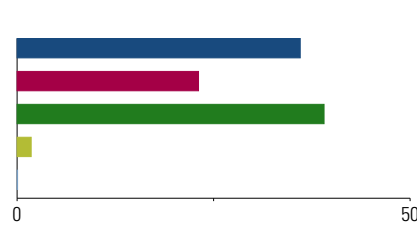
Morningstar Style Box™



## Style Breakdown

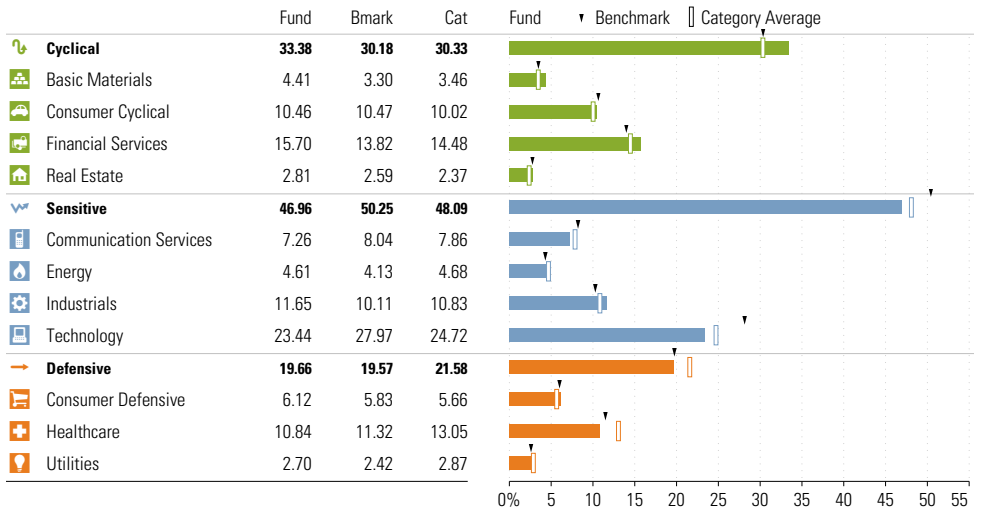


## Asset Allocation as of 06-30-2024



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

## Sector Weighting as of 06-30-2024



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

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

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

## Quantitative Screens

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

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

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

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

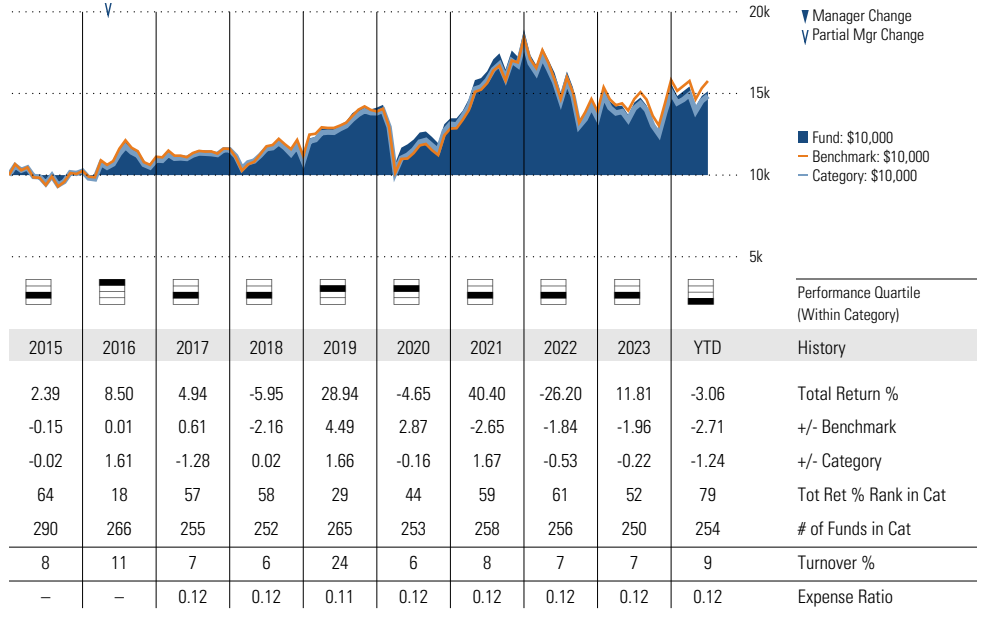
## Morningstar Investment Management LLC Analysis

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

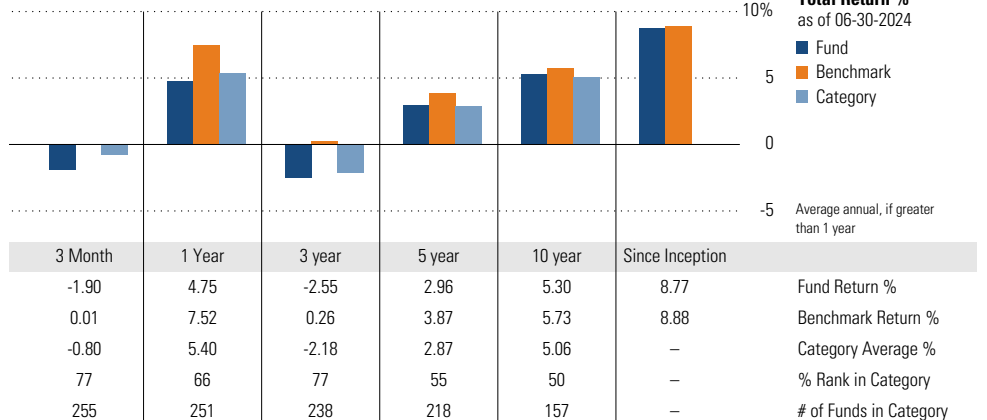
## ESG Metrics

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

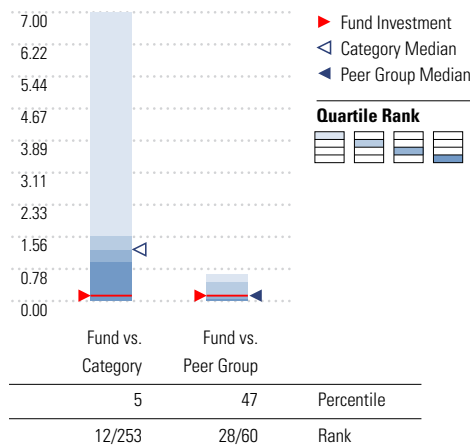
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

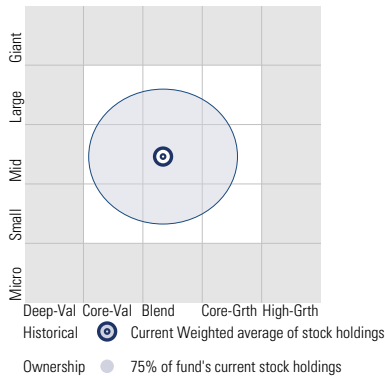
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Style Analysis as of 06-30-2024

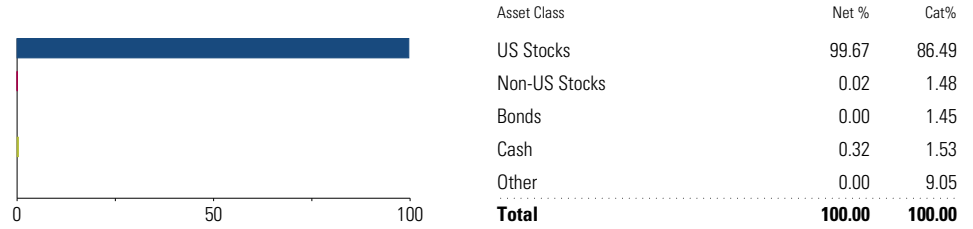
Morningstar Style Box™



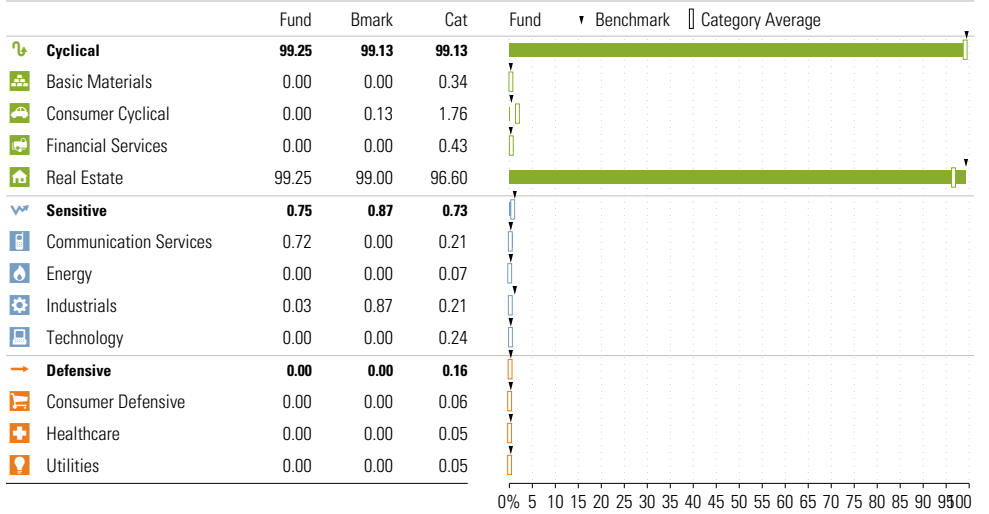
## Style Breakdown



## Asset Allocation as of 06-30-2024



## Sector Weighting as of 06-30-2024



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

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

**Total Holdings 158**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# 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 17.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 19.23% lower than the Intermediate Core Bond category average.

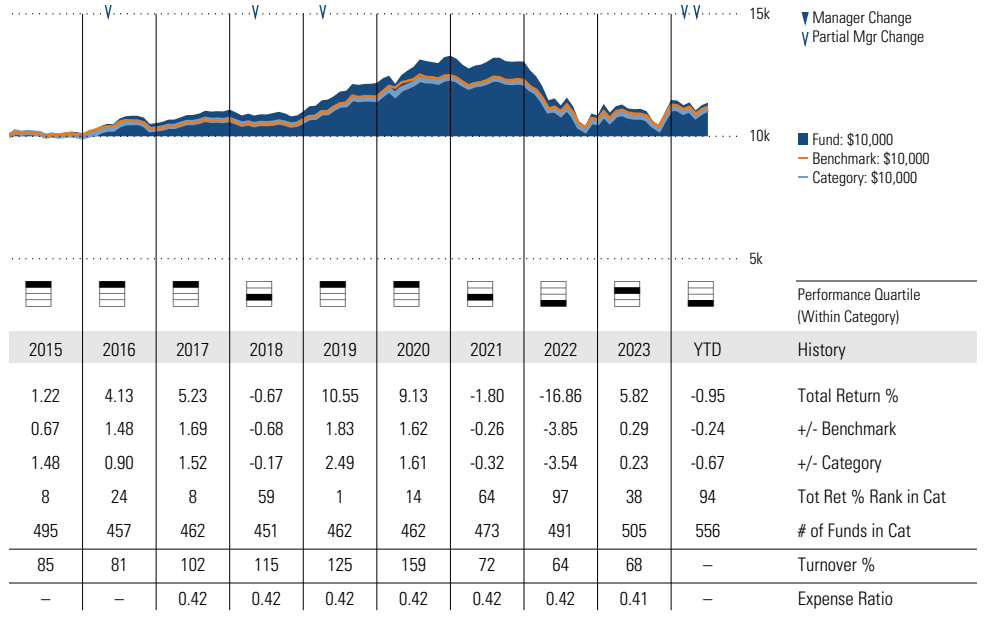
## Morningstar Investment Management LLC Analysis

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.

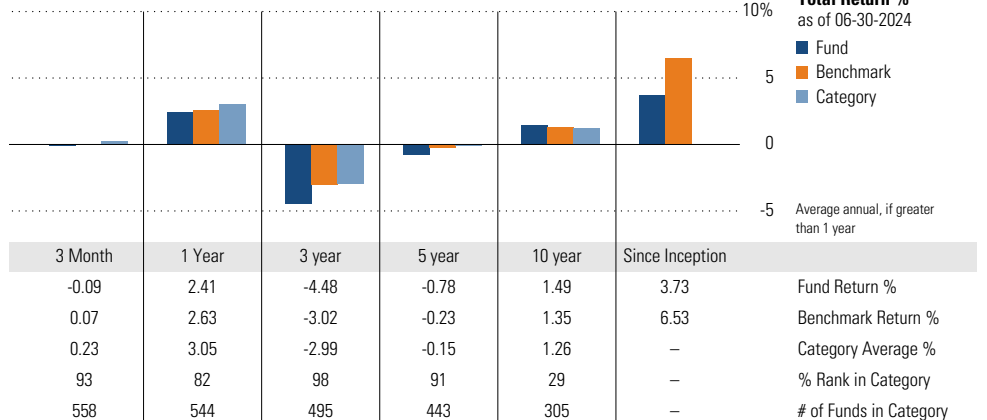
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

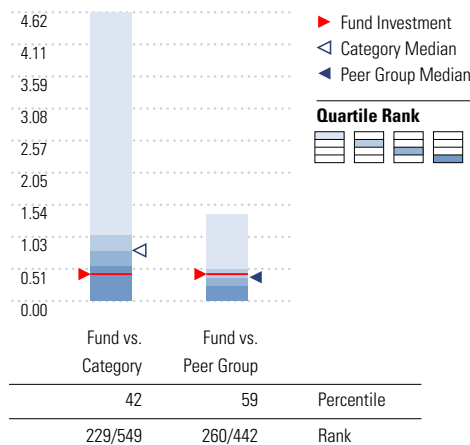
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.73	-	-0.08
Beta	1.23	-	0.98
R-Squared	98.94	-	97.76
Standard Deviation	9.18	7.43	7.36
Sharpe Ratio	-0.83	-0.85	-0.86
Tracking Error	1.94	-	0.99
Information Ratio	-0.75	-	-0.20
Up Capture Ratio	117.07	-	96.79
Down Capture Ratio	125.09	-	97.79

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.38	4.43	6.00
Avg Eff Maturity	11.13	-	8.77

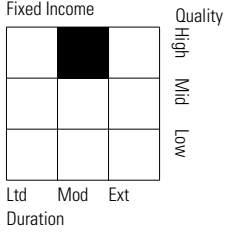
# Western Asset Core Bond IS WACSX

**Morningstar Category**  
Intermediate Core Bond

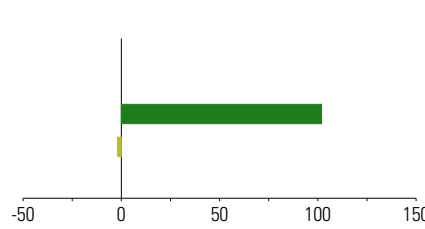
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

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

**Style Breakdown**



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

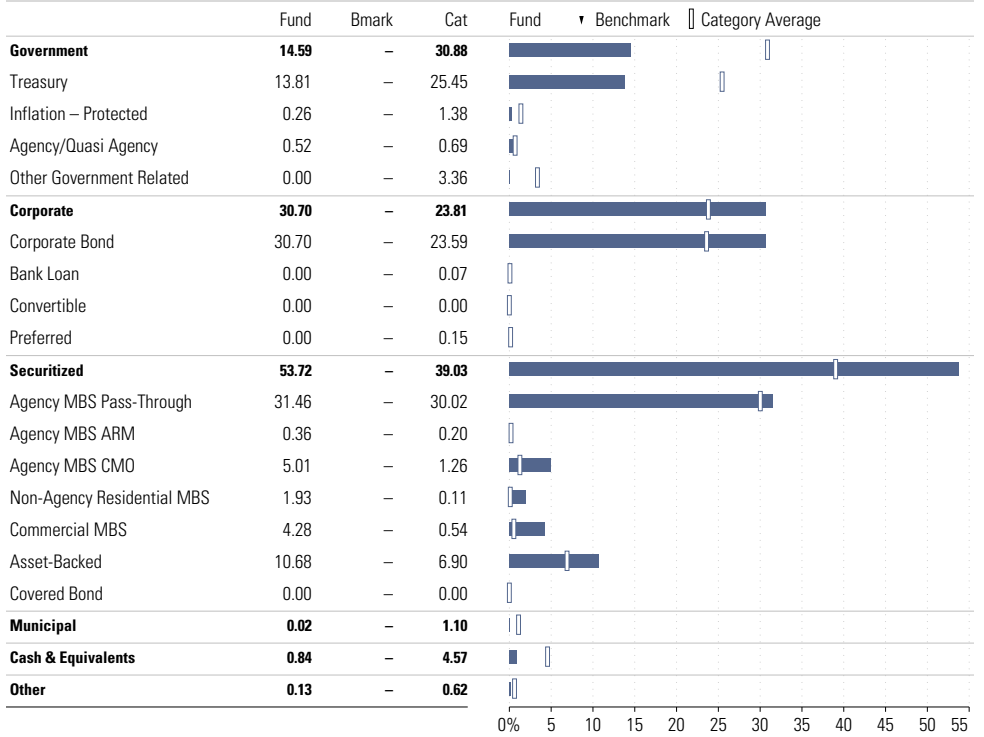


Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.02
Bonds	101.87	93.87
Cash	-1.87	4.13
Other	0.00	1.89
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	64.10	3.53	23.71
AA	6.04	74.59	40.42
A	13.77	10.82	21.59
BBB	16.14	8.32	12.31
BB	0.50	0.28	0.68
B	0.24	0.00	0.49
Below B	0.00	0.00	0.21
Not Rated	-0.79	2.46	0.59

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



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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	-	2.48	2.48	-
⊕ United States Treasury Notes 3.875%	-	1.86	4.34	-
⊕ United States Treasury Bonds 4.75%	-	1.73	6.08	-
⊕ United States Treasury Bonds 4.75%	-	1.25	7.32	-
⊕ United States Treasury Bonds 4%	-	1.00	8.33	-
⊖ United States Treasury Bonds 1.875%	-	0.98	9.31	-
United States Treasury Bonds 3.375%	-	0.84	10.15	-
⊕ United States Treasury Notes 4.125%	-	0.80	10.95	-
United States Treasury Bonds 1.625%	-	0.77	11.72	-
⊕ United States Treasury Notes 4%	-	0.66	12.38	-

**Total Holdings 2459**

⊕ Increase ⊖ Decrease ✱ New to Portfolio