

# AB Global Bond Z ANAZX

**Morningstar Category**  
World Bond-USD Hedged

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

## Portfolio Manager(s)

Scott DiMaggio since 08-2005  
Matthew Sheridan since 01-2007  
John Taylor since 02-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the World Bond-USD Hedged category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.35 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.5 is 32.43% lower than the World Bond-USD Hedged category average.

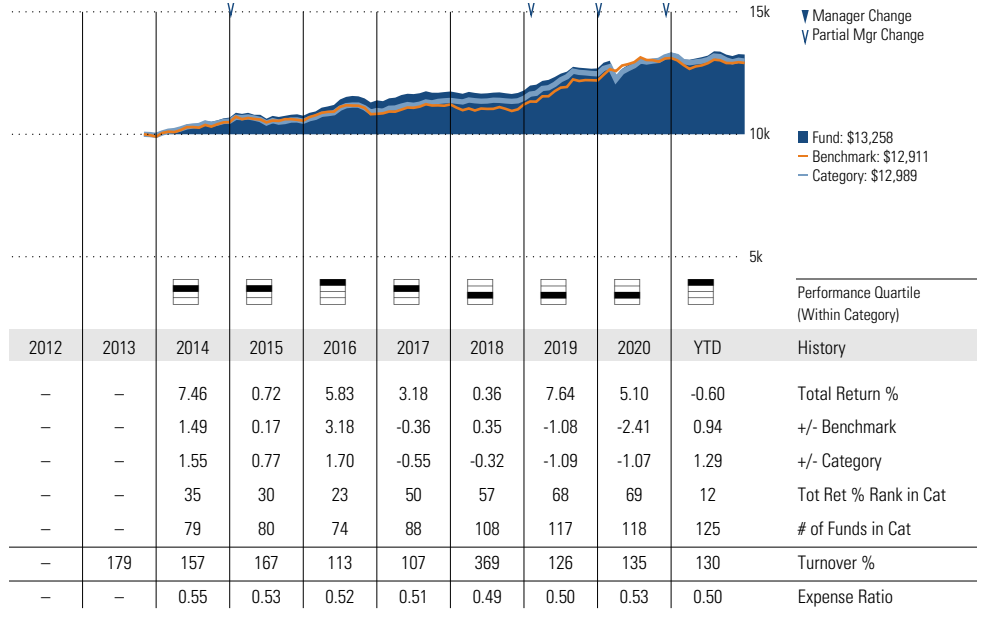
## Morningstar Investment Management LLC Analysis

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

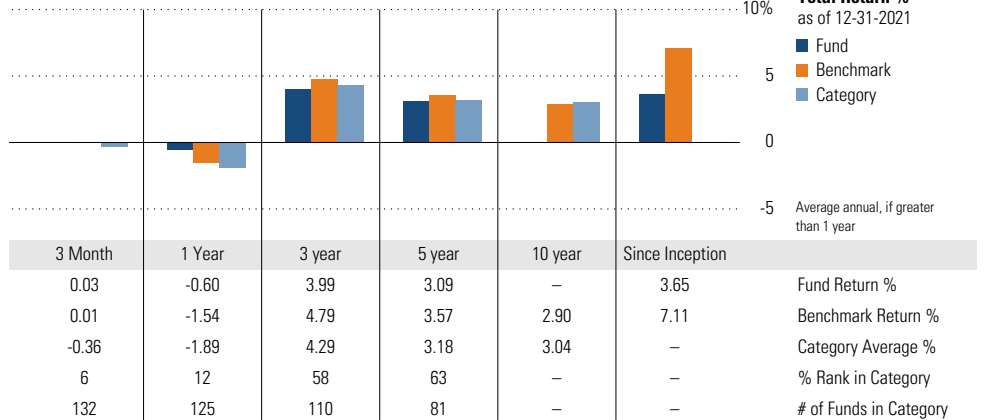
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

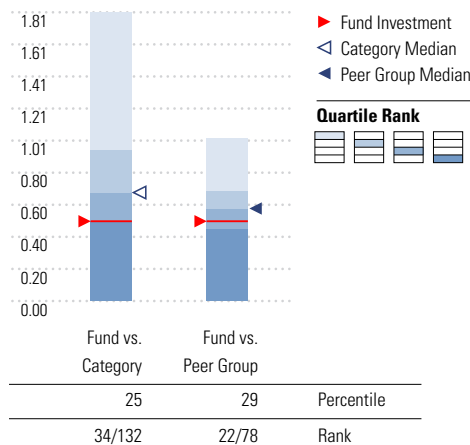
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.28	-	-0.20
Beta	0.91	-	0.98
R-Squared	46.26	-	50.95
Standard Deviation	4.53	3.40	4.74
Sharpe Ratio	0.71	1.18	0.76
Tracking Error	3.34	-	3.46
Information Ratio	-0.24	-	-0.18
Up Capture Ratio	98.99	-	106.14
Down Capture Ratio	128.14	-	132.16

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.12	4.43	8.25
Avg Eff Maturity	8.36	-	7.05

# AB Global Bond Z ANAZX

**Morningstar Category**  
World Bond-USD Hedged

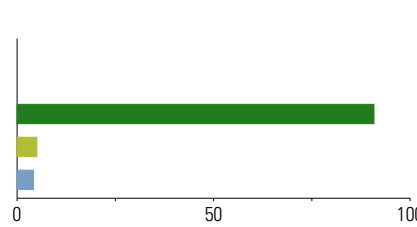
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2021

### Style Breakdown



## Asset Allocation as of 12-31-2021

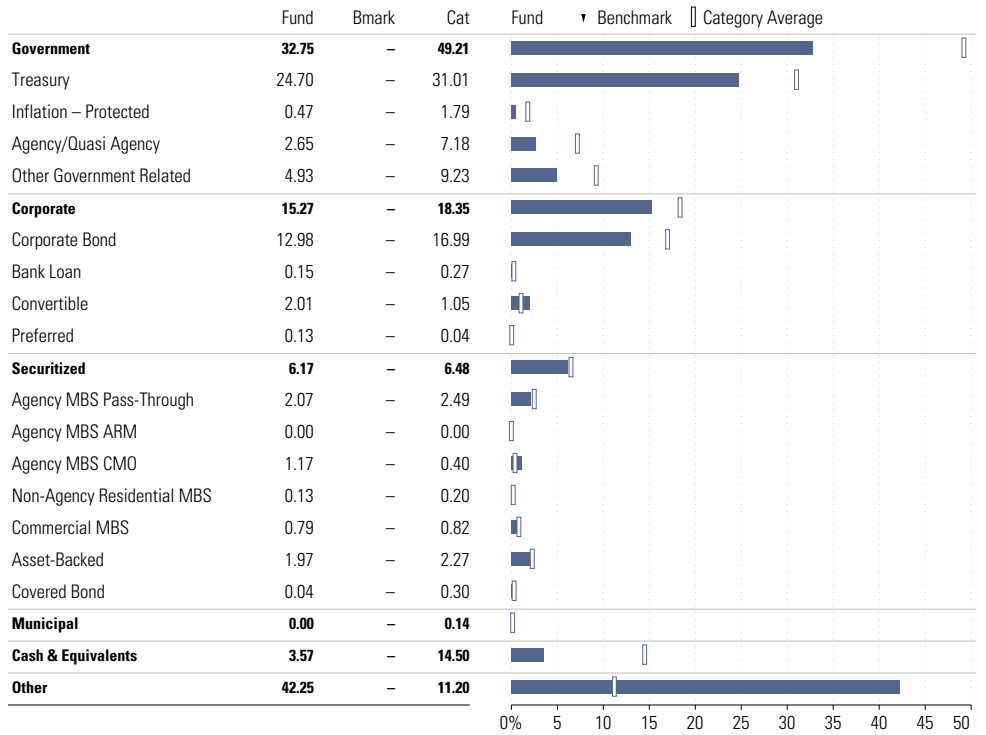


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.02
Bonds	90.80	70.46
Cash	5.03	27.90
Other	4.18	1.63
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	30.80	3.53	20.87
AA	5.95	74.59	15.27
A	18.64	10.82	24.04
BBB	28.00	8.32	26.78
BB	8.09	0.28	6.13
B	1.62	0.00	2.53
Below B	0.09	0.00	0.24
Not Rated	6.81	2.46	4.14

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ JPY FWD VS USD 0% 09/02/2022 Purchased	02-2022	12.96	12.96	-
⊖ JPY FWD VS USD 0% 09/02/2022 Sold	02-2022	12.96	25.92	-
⊖ EUR FWD VS USD 0% 10/02/2022 Sold	02-2022	11.40	37.33	-
⊖ EUR FWD VS USD 0% 10/02/2022 Purchased	02-2022	11.40	48.73	-
⊖ EUR FWD VS USD 0% 10/02/2022 Purchased	02-2022	10.21	58.94	-
⊖ EUR FWD VS USD 0% 10/02/2022 Sold	02-2022	10.21	69.15	-
⊖ Euro Bobl Future Dec 21	12-2021	4.75	73.91	-
⊖ AUD FWD VS USD 0% 08/02/2022 Sold	02-2022	3.47	77.38	-
⊖ AUD FWD VS USD 0% 08/02/2022 Purchased	02-2022	3.47	80.85	-
⊕ Japan (Government Of) 0%	02-2022	3.29	84.13	-

**Total Holdings 1189**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds 2010 Trgt Date Retire R6 RFTTX

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

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

## Portfolio Manager(s)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Joanna Jonsson since 01-2015  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021

## 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 10.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.28 is 50% lower than the Target-Date 2000-2010 category average.

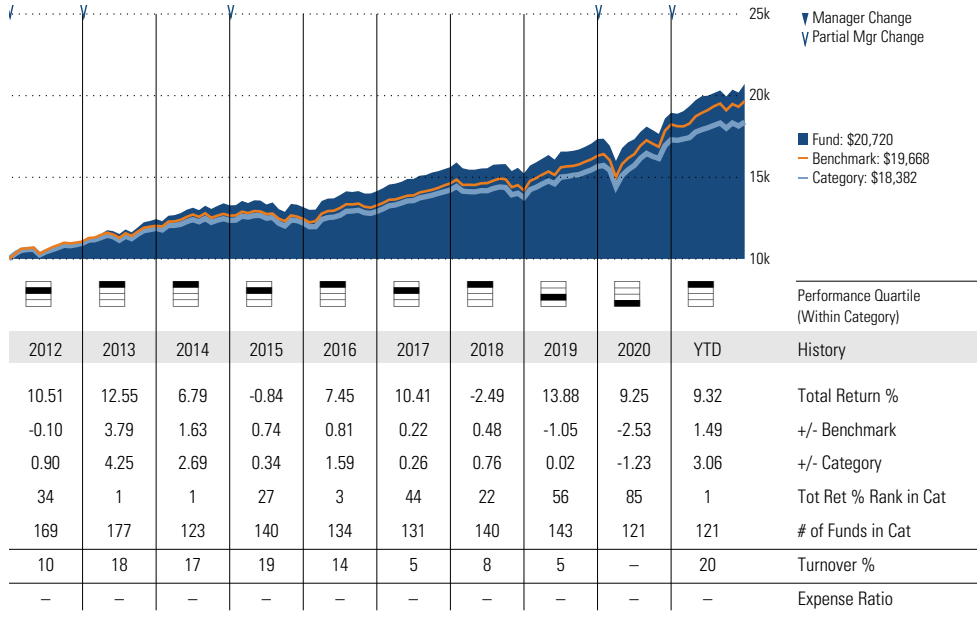
## Morningstar Investment Management LLC Analysis

This fund fails our style screen but its positioning is consistent with its investment strategy and historical portfolios, so we don't think the failure is significant.

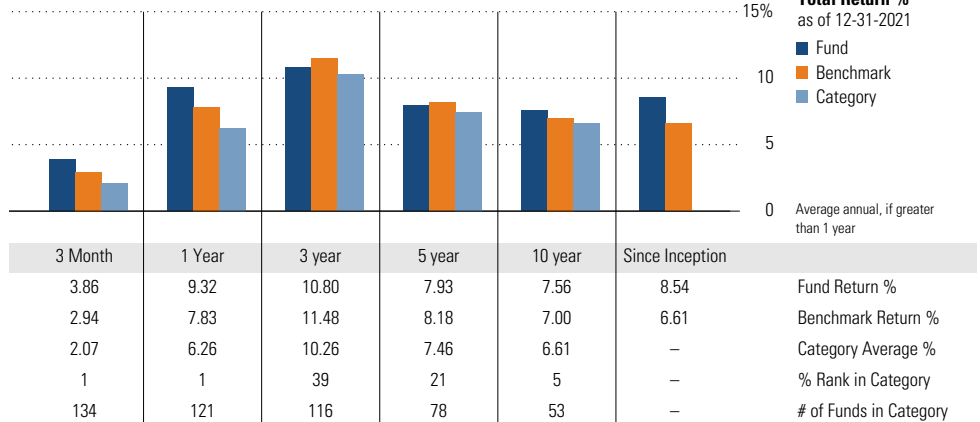
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

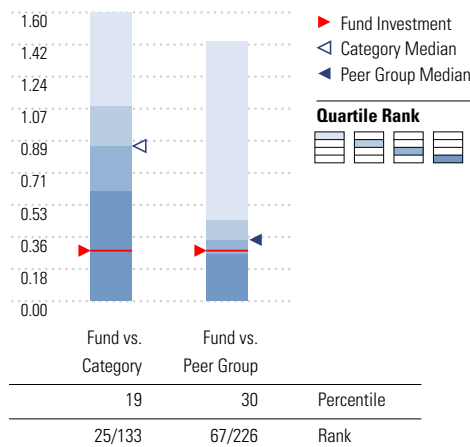
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.43	-	-0.38
Beta	0.90	-	0.92
R-Squared	96.53	-	96.47
Standard Deviation	6.99	7.61	7.09
Sharpe Ratio	1.38	1.36	1.28
Tracking Error	1.50	-	1.82
Information Ratio	-0.45	-	-0.75
Up Capture Ratio	92.51	-	88.14
Down Capture Ratio	89.11	-	88.36

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.38	19.81	19.80
Price/Book Ratio	3.03	2.81	2.86
Avg Eff Duration	4.20	6.70	6.75

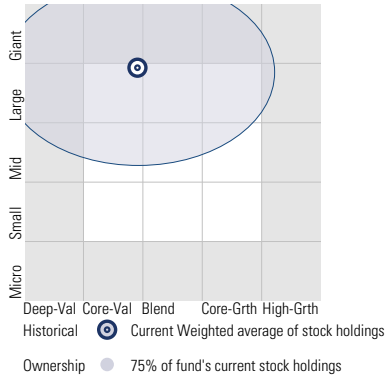
# American Funds 2010 Trgt Date Retire R6 RFTTX

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

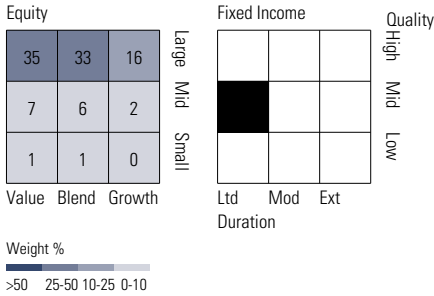
**Morningstar Index**  
Morningstar Lifetime Mod 2010 TR USD

## Style Analysis as of 12-31-2021

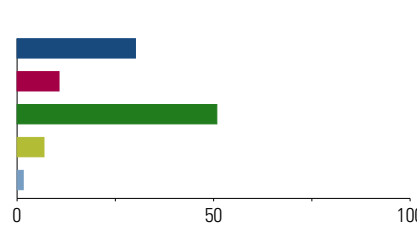
Morningstar Style Box™



## Style Breakdown

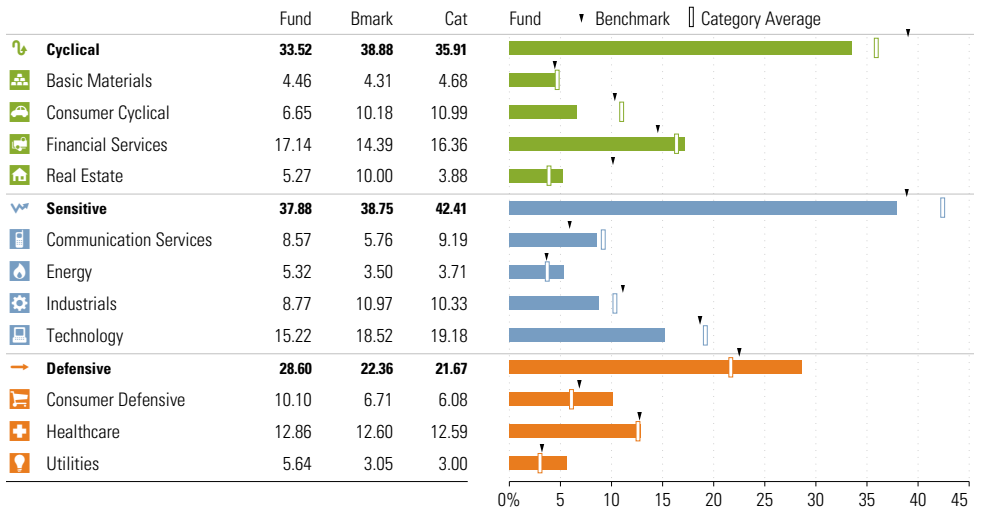


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	30.11	22.14
Non-US Stocks	10.67	13.09
Bonds	50.82	53.88
Cash	6.84	7.91
Other	1.56	2.99
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	—	15.46	15.46	—	—
⊕ American Funds Income Fund of Amer R6	—	15.16	30.63	—	—
⊕ American Funds Bond Fund of Amer R6	—	8.66	39.29	—	—
⊕ American Funds American Balanced R6	—	7.06	46.35	—	—
⊕ American Funds ST Bd Fd of Amer R6	—	6.86	53.21	—	—
⊕ American Funds Capital Income Bldr R6	—	6.50	59.71	—	—
⊕ American Funds Mortgage R6	—	6.26	65.97	—	—
⊕ American Funds Inflation Linked Bd R6	—	6.14	72.12	—	—
⊖ American Funds American Mutual R6	—	5.65	77.77	—	—
⊕ American Funds Capital World Gr&Inc R6	—	4.24	82.01	—	—

## Total Holdings 17

⊕ 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)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Joanna Jonsson since 01-2015  
Samir Mathur since 01-2020  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Shannon Ward since 01-2021

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.29 is 50.85% lower than the Target-Date 2015 category average.

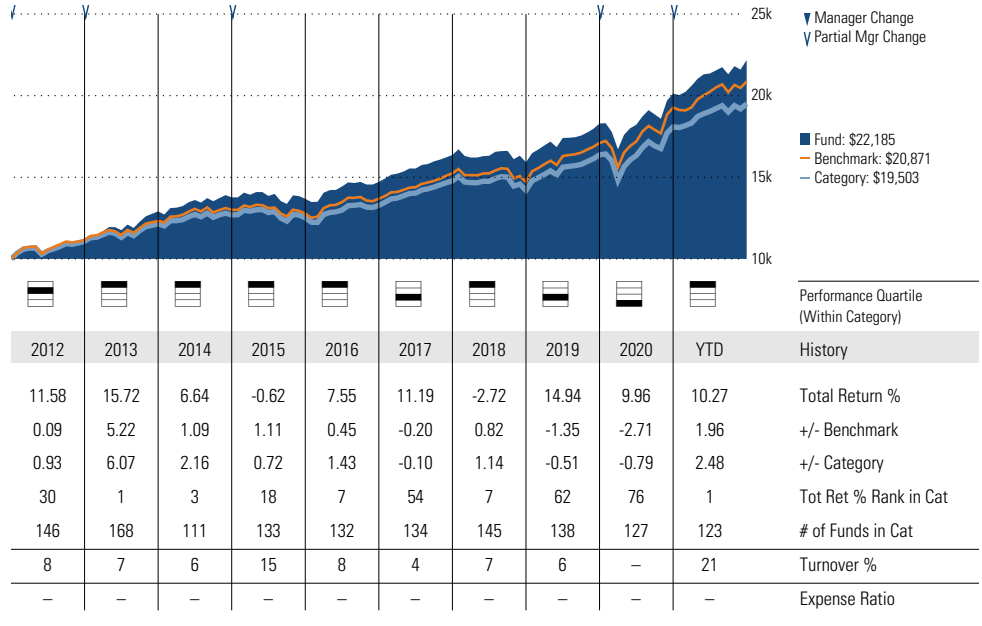
## Morningstar Investment Management LLC Analysis

This fund fails our style screen but its positioning is consistent with its investment strategy and historical portfolios, so we don't think the failure is significant.

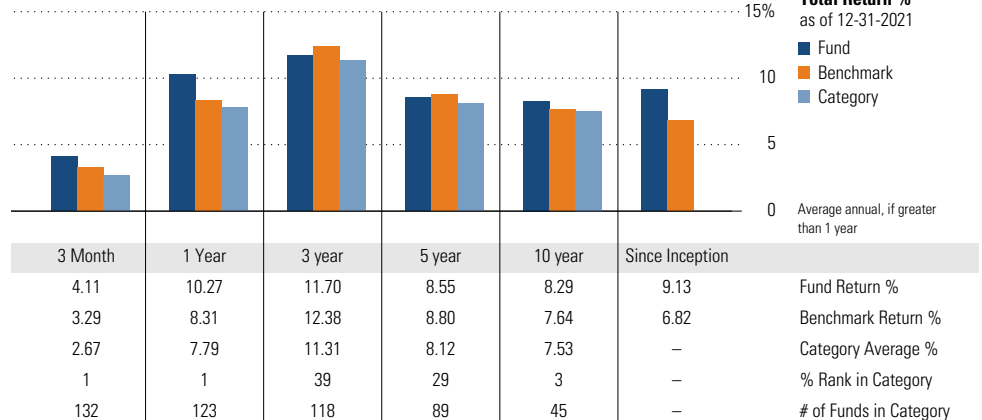
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

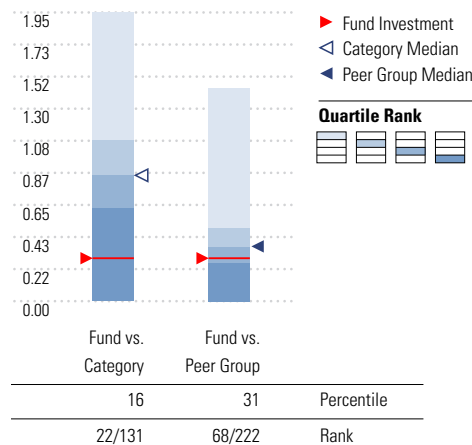
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.50	-	-0.79
Beta	0.90	-	0.97
R-Squared	96.11	-	96.08
Standard Deviation	7.70	8.35	8.30
Sharpe Ratio	1.37	1.34	1.22
Tracking Error	1.72	-	1.79
Information Ratio	-0.39	-	-0.66
Up Capture Ratio	93.03	-	92.30
Down Capture Ratio	89.87	-	95.84

## Portfolio Metrics

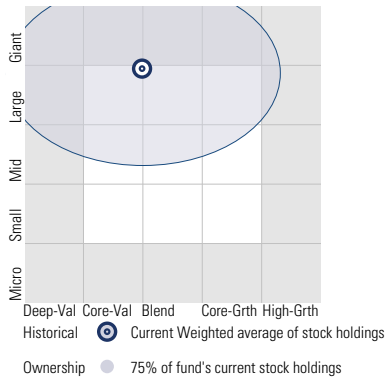
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.80	19.62	19.64
Price/Book Ratio	3.11	2.77	2.83
Avg Eff Duration	4.59	7.78	5.27

# American Funds 2015 Trgt Date Retire R6 RFJTX

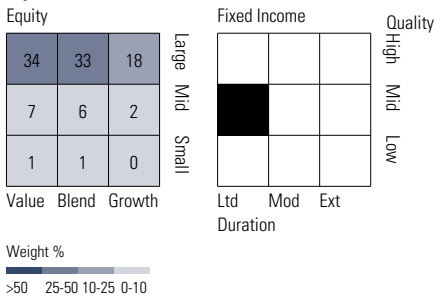
**Morningstar Category**  
Target-Date 2015

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

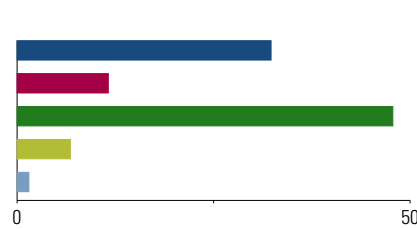
**Style Analysis** as of 12-31-2021  
Morningstar Style Box™



**Style Breakdown**

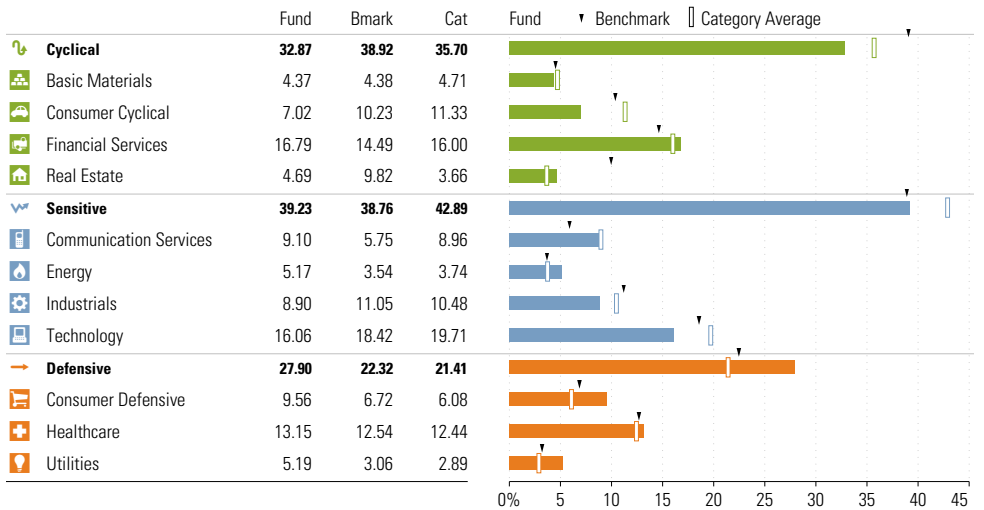


**Asset Allocation** as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	32.31	24.31
Non-US Stocks	11.60	14.78
Bonds	47.80	50.16
Cash	6.77	6.35
Other	1.50	4.40
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2021



**Top 10 Holdings** as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	—	12.49	12.49	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	10.91	23.40	—	—
⊕ American Funds Bond Fund of Amer R6	—	7.91	31.31	—	—
⊕ American Funds American Balanced R6	—	7.67	38.98	—	—
⊕ American Funds Inflation Linked Bd R6	—	6.94	45.93	—	—
⊕ American Funds Capital Income Bldr R6	—	6.07	52.00	—	—
⊖ American Funds American Mutual R6	—	6.05	58.05	—	—
⊕ American Funds Mortgage R6	—	5.91	63.95	—	—
⊕ American Funds Capital World Gr&Inc R6	—	5.06	69.01	—	—
⊕ American Funds American High-Inc R6	—	4.96	73.97	—	—

**Total Holdings** 20

⊕ 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)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Joanna Jonsson since 01-2015  
Michelle Black since 01-2020  
David Hoag since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 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 10.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.3 is 52.38% lower than the Target-Date 2020 category average.

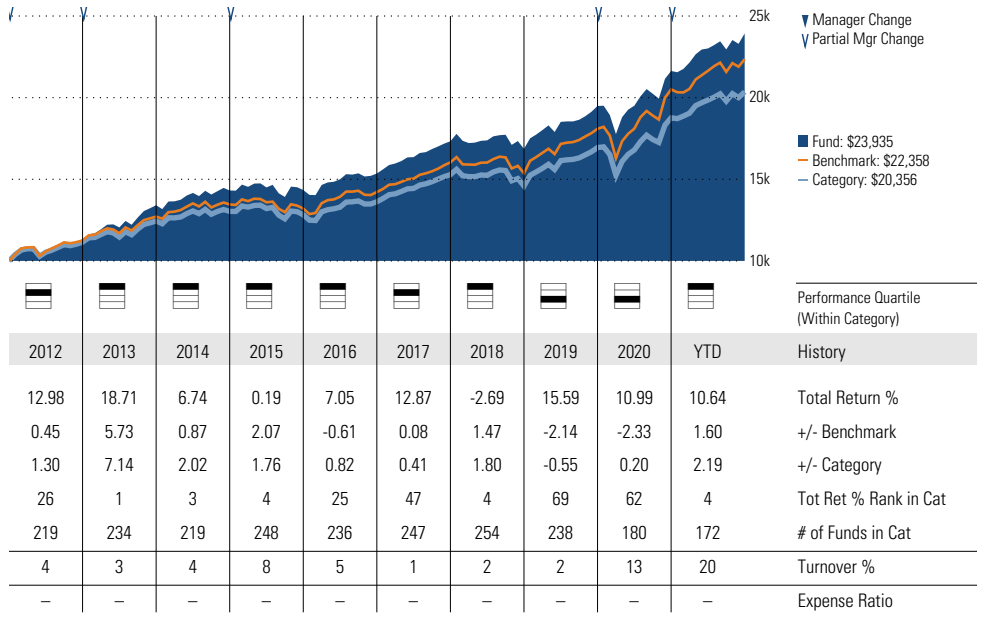
## Morningstar Investment Management LLC Analysis

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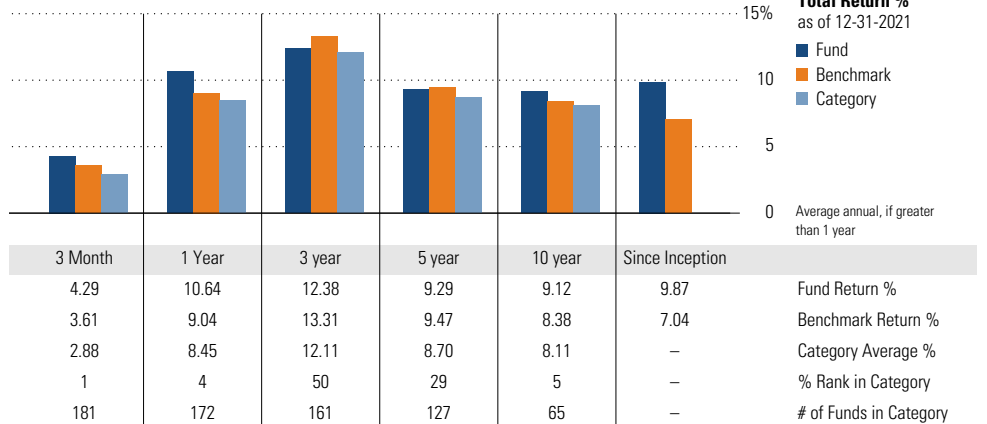
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

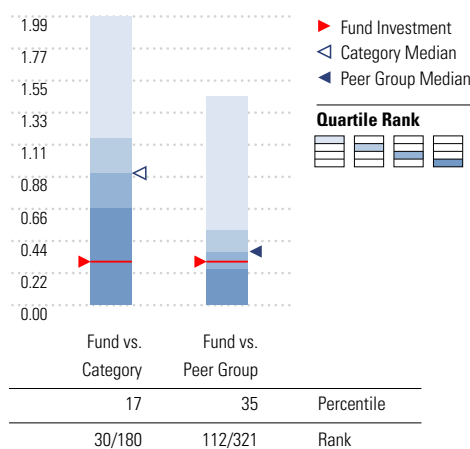
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.94	-	-0.60
Beta	0.86	-	0.95
R-Squared	96.64	-	96.07
Standard Deviation	8.06	9.27	8.94
Sharpe Ratio	1.39	1.31	1.21
Tracking Error	1.99	-	2.00
Information Ratio	-0.46	-	-0.72
Up Capture Ratio	89.80	-	91.08
Down Capture Ratio	83.58	-	93.59

## Portfolio Metrics

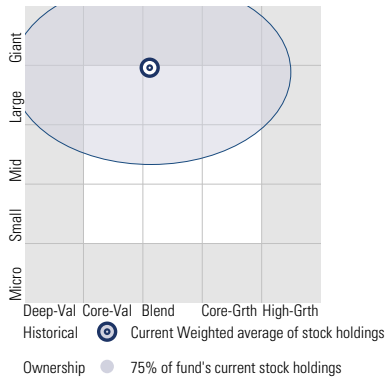
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.28	19.42	20.30
Price/Book Ratio	3.19	2.74	2.89
Avg Eff Duration	4.75	8.67	4.93

# American Funds 2020 Trgt Date Retire R6 RRCTX

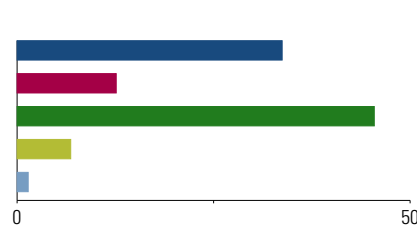
**Morningstar Category**  
Target-Date 2020

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

**Style Analysis** as of 12-31-2021  
Morningstar Style Box™

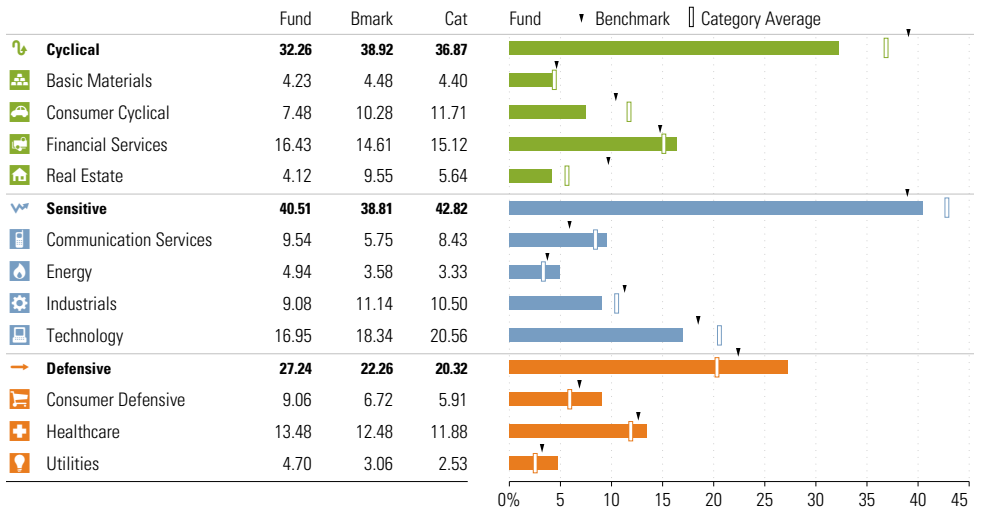


**Asset Allocation** as of 12-31-2021

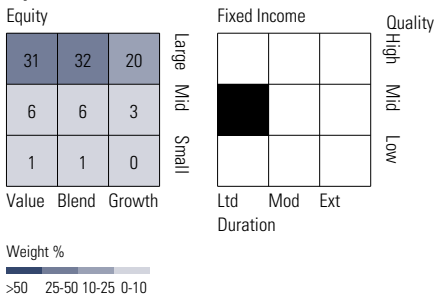


Asset Class	Net %	Cat%
US Stocks	33.72	26.50
Non-US Stocks	12.61	15.01
Bonds	45.44	46.34
Cash	6.82	3.99
Other	1.41	8.18
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2021



**Style Breakdown**



**Top 10 Holdings** as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	-	9.69	9.69	-	-
⊕ American Funds Interm Bd Fd of Amer R6	-	8.93	18.62	-	-
⊕ American Funds American Balanced R6	-	8.09	26.71	-	-
⊕ American Funds Bond Fund of Amer R6	-	7.93	34.63	-	-
⊕ American Funds Inflation Linked Bd R6	-	6.93	41.56	-	-
⊖ American Funds American Mutual R6	-	6.04	47.60	-	-
⊕ American Funds Mortgage R6	-	5.93	53.52	-	-
⊕ American Funds Capital World Gr&Inc R6	-	5.63	59.15	-	-
⊕ American Funds Capital Income Bldr R6	-	5.47	64.62	-	-
⊖ American Funds Washington Mutual R6	-	5.02	69.65	-	-

**Total Holdings** 20

⊕ 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)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Joanna Jonsson since 01-2015  
Michelle Black since 01-2020  
David Hoag since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021

## 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 10.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.31 is 53.73% lower than the Target-Date 2025 category average.

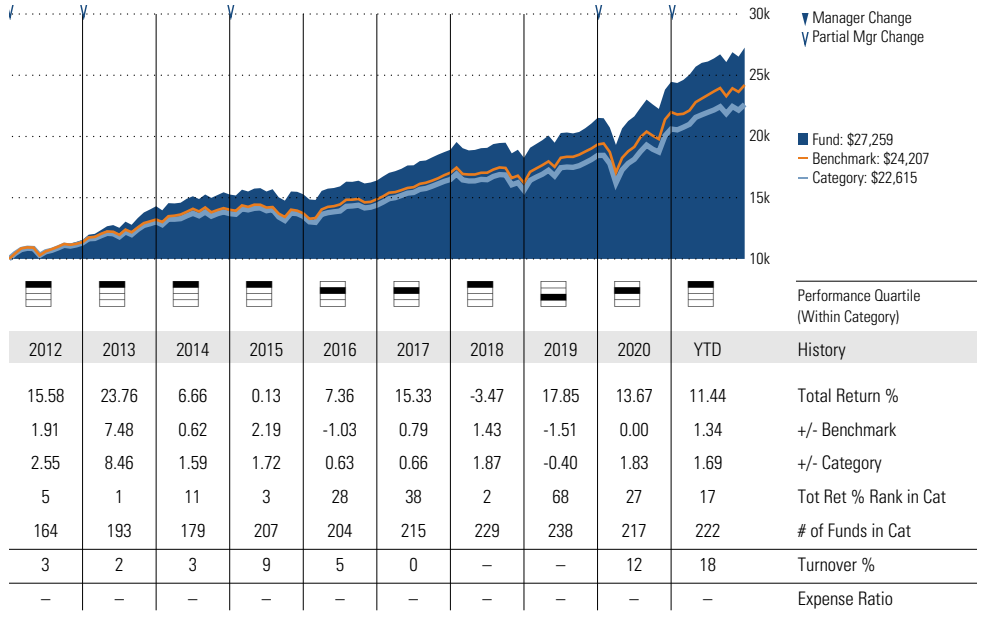
## Morningstar Investment Management LLC Analysis

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.

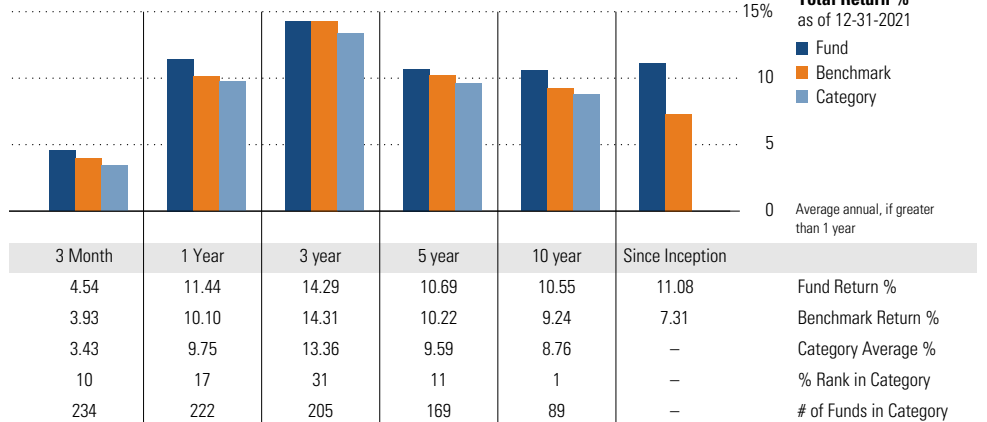
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2020

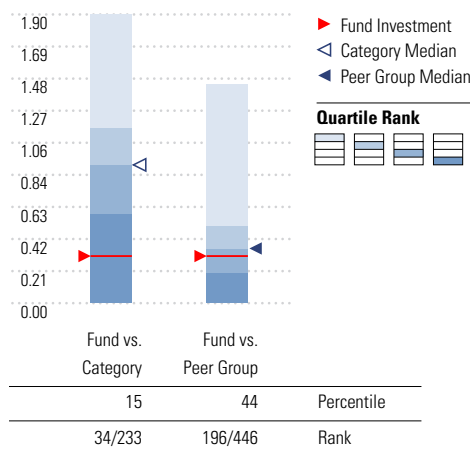
## Growth of \$10,000



## 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	-	-0.47
Beta	0.89	-	0.96
R-Squared	96.89	-	97.00
Standard Deviation	9.41	10.45	10.15
Sharpe Ratio	1.38	1.26	1.19
Tracking Error	2.04	-	2.02
Information Ratio	-0.01	-	-0.52
Up Capture Ratio	96.65	-	94.83
Down Capture Ratio	91.41	-	99.16

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.40	19.21	20.36
Price/Book Ratio	3.42	2.70	2.91
Avg Eff Duration	4.78	9.42	6.67

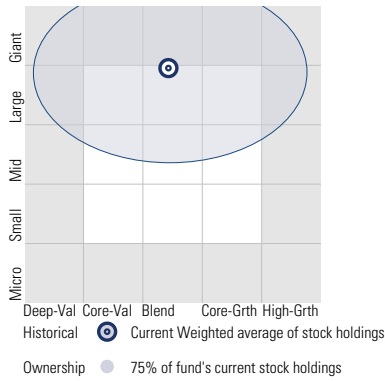
# American Funds 2025 Trgt Date Retire R6 RFDTX

**Morningstar Category**  
Target-Date 2025

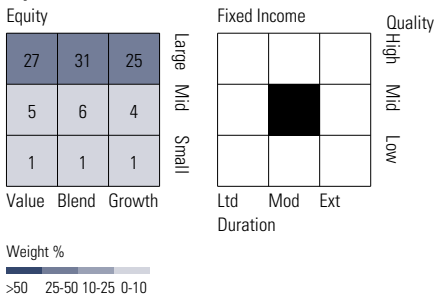
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 12-31-2021

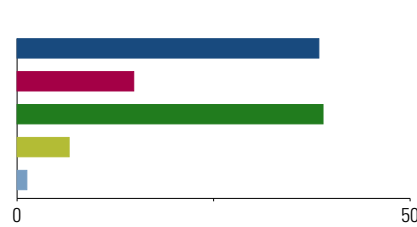
Morningstar Style Box™



## Style Breakdown

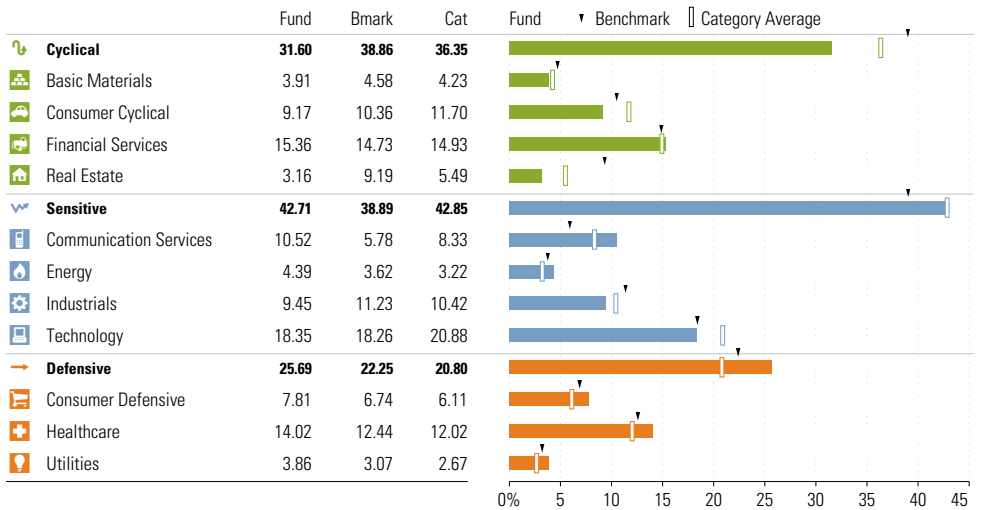


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	38.39	30.83
Non-US Stocks	14.84	16.49
Bonds	38.92	38.05
Cash	6.62	3.69
Other	1.24	10.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	—	8.89	8.89	—	—
⊕ American Funds American Balanced R6	—	7.92	16.82	—	—
⊕ American Funds American Mutual R6	—	6.87	23.69	—	—
⊕ American Funds Capital World Gr&Inc R6	—	6.59	30.28	—	—
⊕ American Funds Bond Fund of Amer R6	—	6.09	36.37	—	—
⊕ American Funds Inflation Linked Bd R6	—	5.69	42.06	—	—
⊕ American Funds Income Fund of Amer R6	—	5.53	47.59	—	—
⊕ American Funds US Government Sec R6	—	5.49	53.09	—	—
⊕ American Funds Mortgage R6	—	5.29	58.38	—	—
⊕ American Funds Washington Mutual R6	—	5.20	63.58	—	—

## Total Holdings 23

⊕ 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)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Joanna Jonsson since 01-2015  
Samir Mathur since 01-2020  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Shannon Ward since 01-2021

## 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 10.01 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 0.33 is 52.17% lower than the Target-Date 2030 category average.

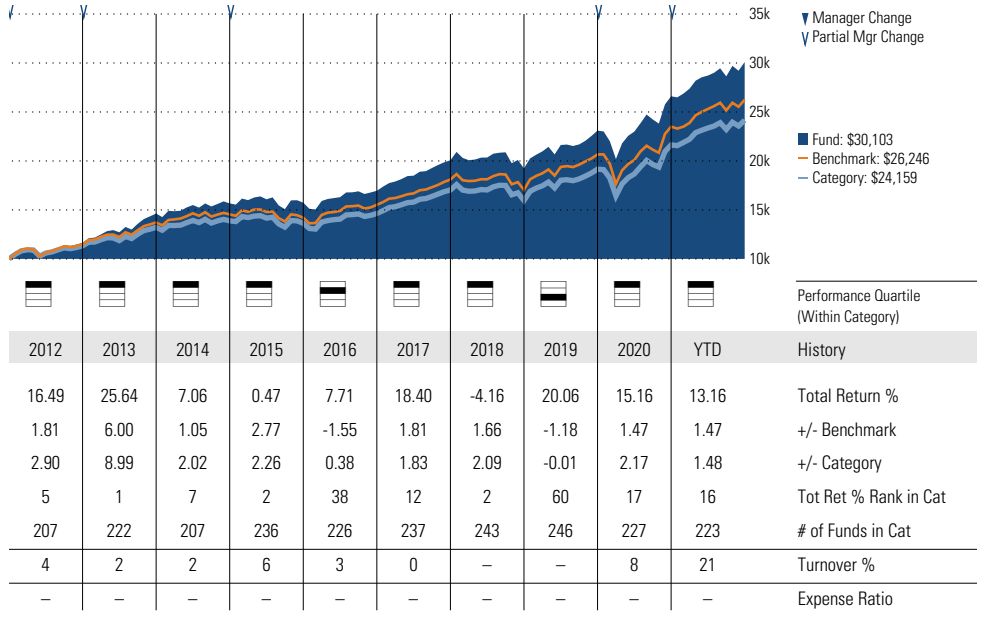
## Morningstar Investment Management LLC Analysis

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.

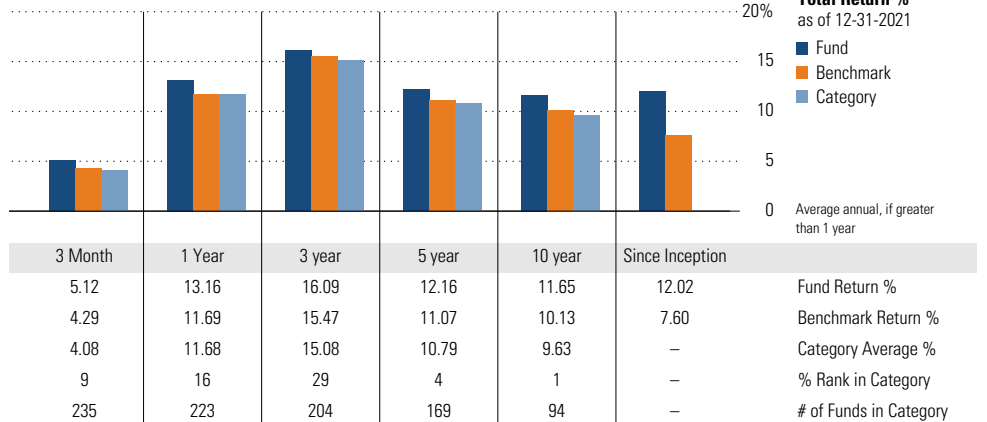
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

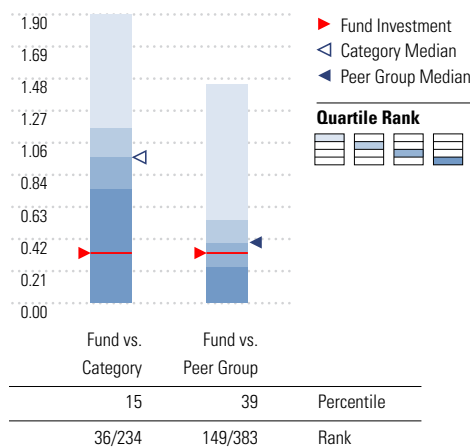
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.76	-	-0.09
Beta	0.91	-	0.97
R-Squared	97.76	-	98.04
Standard Deviation	11.12	12.05	11.82
Sharpe Ratio	1.32	1.19	1.17
Tracking Error	1.97	-	1.88
Information Ratio	0.31	-	-0.24
Up Capture Ratio	99.55	-	97.95
Down Capture Ratio	93.35	-	100.08

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.13	19.00	20.41
Price/Book Ratio	3.58	2.66	2.97
Avg Eff Duration	4.84	10.06	6.72

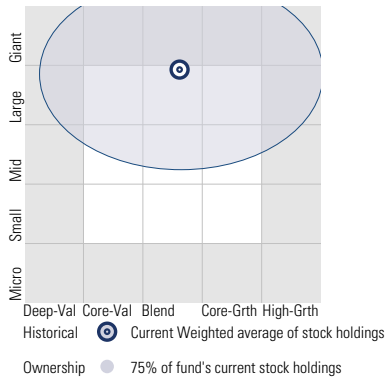
# American Funds 2030 Trgt Date Retire R6 RFETX

**Morningstar Category**  
Target-Date 2030

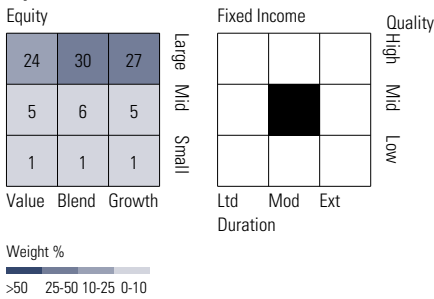
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 12-31-2021

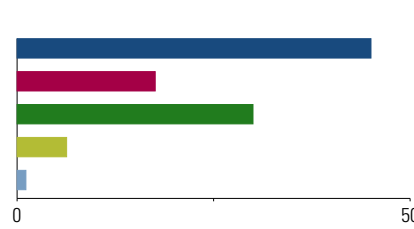
Morningstar Style Box™



## Style Breakdown

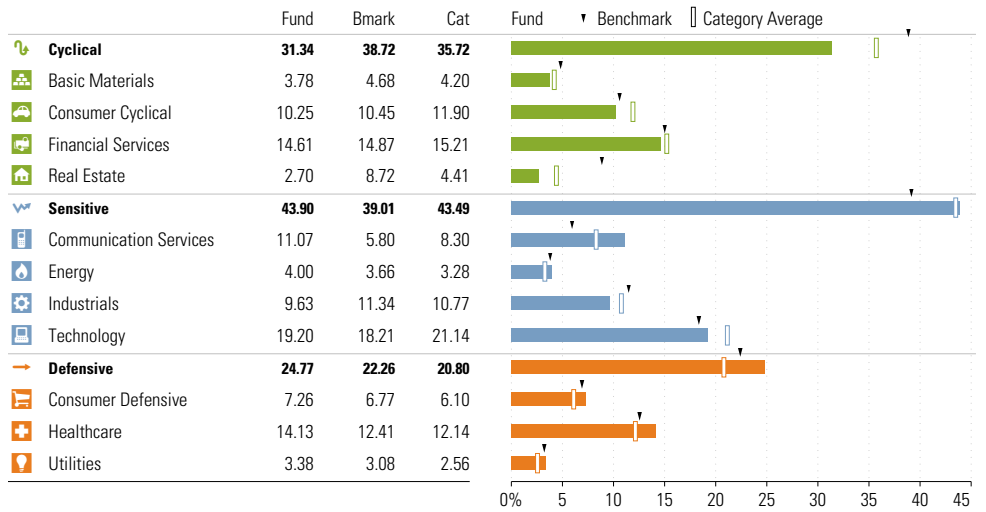


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	45.02	37.02
Non-US Stocks	17.57	19.27
Bonds	30.01	29.51
Cash	6.30	2.41
Other	1.12	11.79
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	—	7.89	7.89	—	—
⊕ American Funds American Mutual R6	—	7.16	15.05	—	—
⊕ American Funds Capital World Gr&Inc R6	—	6.89	21.94	—	—
⊕ American Funds US Government Sec R6	—	6.56	28.50	—	—
⊕ American Funds AMCAP R6	—	6.10	34.60	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	5.96	40.56	—	—
⊕ American Funds Growth Fund of Amer R6	—	5.30	45.86	—	—
⊕ American Funds Washington Mutual R6	—	5.16	51.02	—	—
⊕ American Funds Fundamental Invs R6	—	4.99	56.01	—	—
⊕ American Funds Capital World Bond R6	—	4.96	60.97	—	—

## Total Holdings 22

⊕ 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)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Joanna Jonsson since 01-2015  
Michelle Black since 01-2020  
David Hoag since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021

## 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 10.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.35 is 50% lower than the Target-Date 2035 category average.

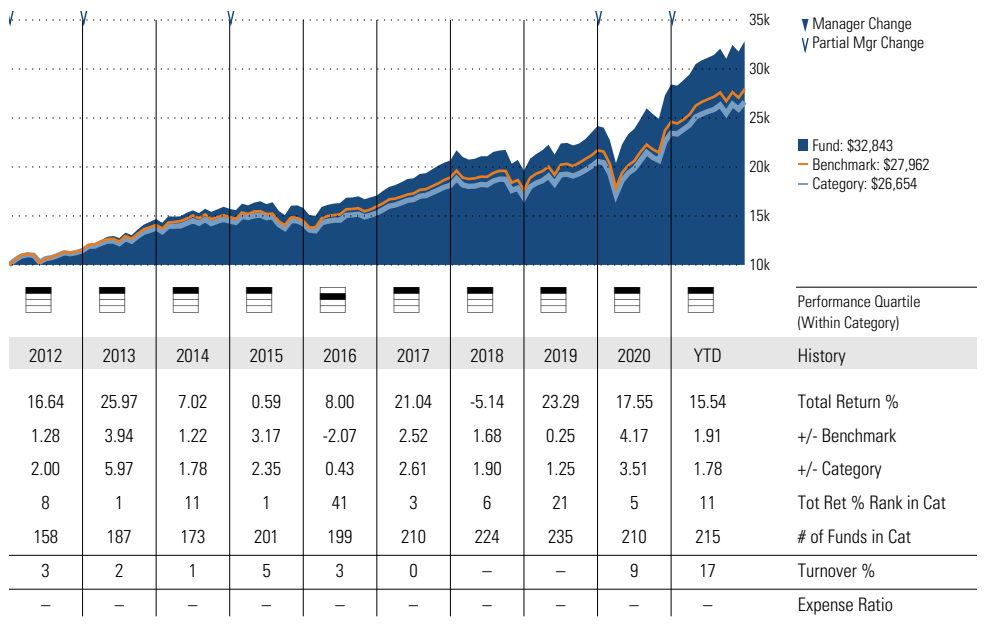
## Morningstar Investment Management LLC Analysis

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	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

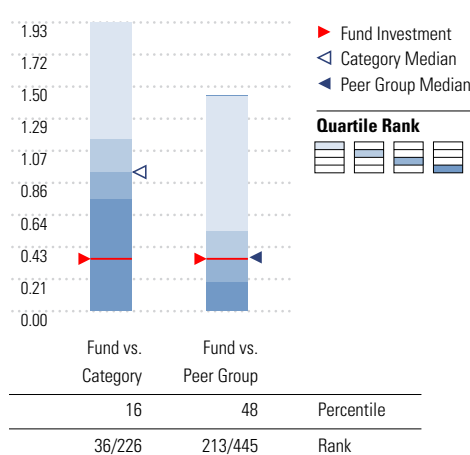
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.48	-	0.56
Beta	0.96	-	0.97
R-Squared	98.20	-	98.46
Standard Deviation	13.41	13.88	13.52
Sharpe Ratio	1.29	1.12	1.15
Tracking Error	1.90	-	1.91
Information Ratio	1.13	-	0.14
Up Capture Ratio	104.68	-	98.92
Down Capture Ratio	95.01	-	97.06

## Portfolio Metrics

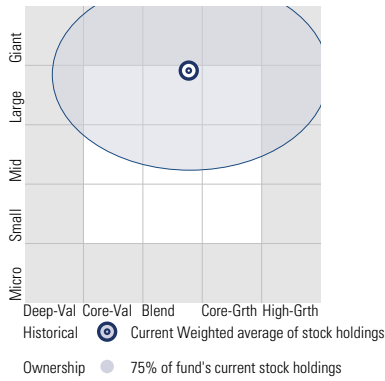
	Fund	Bmark	Cat
Price/Earnings Ratio	21.68	18.79	20.13
Price/Book Ratio	3.71	2.63	2.89
Avg Eff Duration	5.04	10.62	6.71

# American Funds 2035 Trgt Date Retire R6 RFFTX

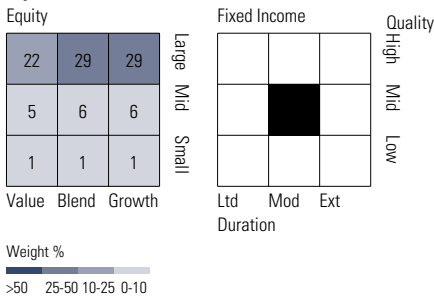
**Morningstar Category**  
Target-Date 2035

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

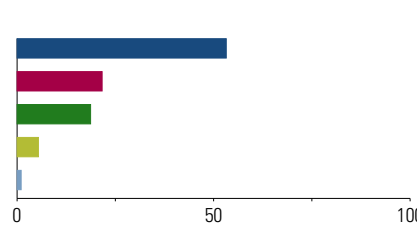
**Style Analysis** as of 12-31-2021  
Morningstar Style Box™



**Style Breakdown**

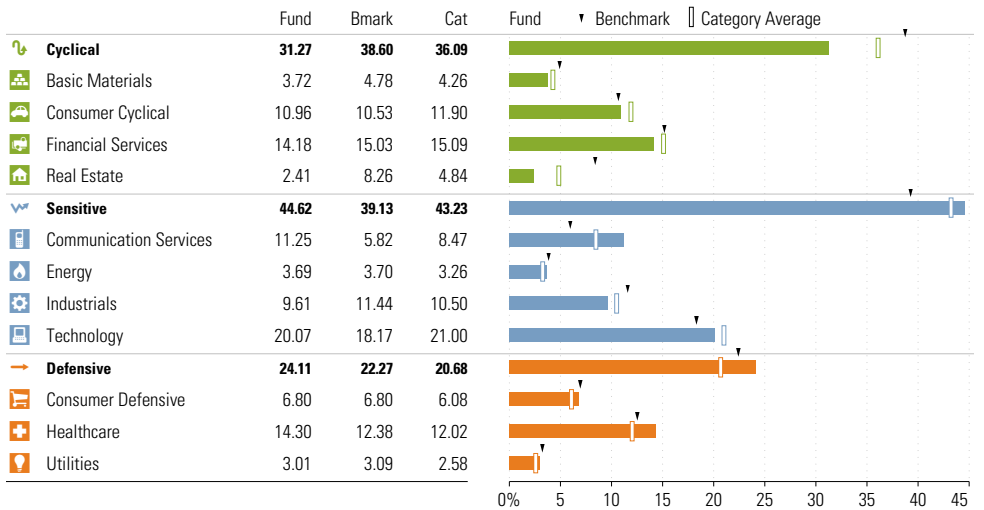


**Asset Allocation** as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	53.22	43.76
Non-US Stocks	21.63	24.21
Bonds	18.70	19.06
Cash	5.42	2.35
Other	1.03	10.60
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2021



**Top 10 Holdings** as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	—	7.97	7.97	—	—
⊕ American Funds US Government Sec R6	—	7.61	15.57	—	—
⊕ American Funds American Mutual R6	—	7.16	22.73	—	—
⊕ American Funds Capital World Gr&Inc R6	—	6.87	29.61	—	—
⊕ American Funds AMCAP R6	—	6.66	36.27	—	—
⊕ American Funds Fundamental Invs R6	—	6.63	42.89	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.57	49.47	—	—
⊕ American Funds Washington Mutual R6	—	5.82	55.29	—	—
⊕ American Funds New Perspective R6	—	5.51	60.80	—	—
⊕ American Funds SMALLCAP World R6	—	5.08	65.88	—	—

**Total Holdings** 23

⊕ 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)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Joanna Jonsson since 01-2015  
Michelle Black since 01-2020  
David Hoag since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021

## 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 10.01 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 0.36 is 49.3% lower than the Target-Date 2040 category average.

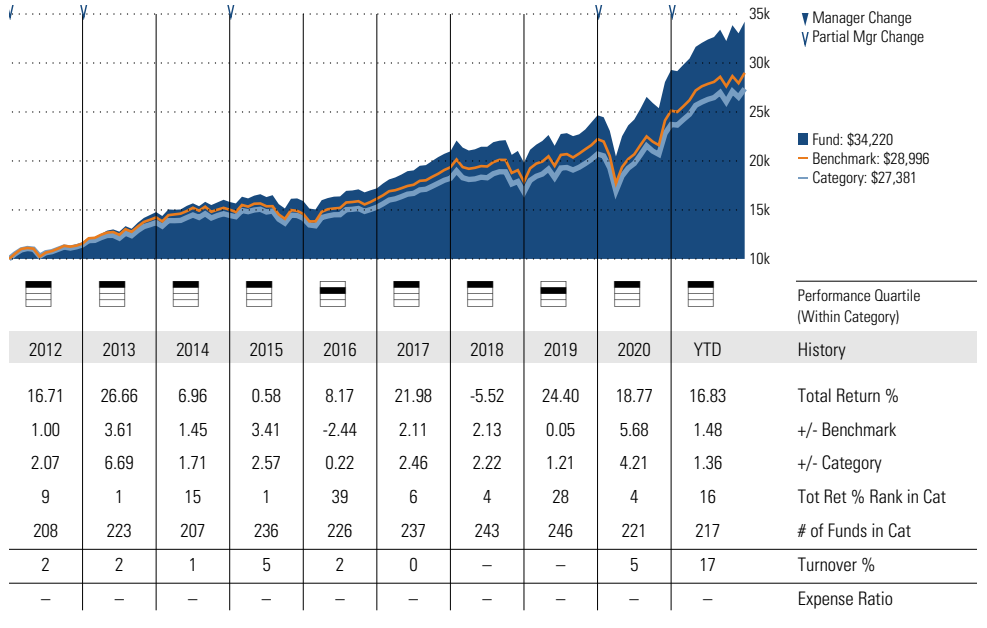
## Morningstar Investment Management LLC Analysis

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	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

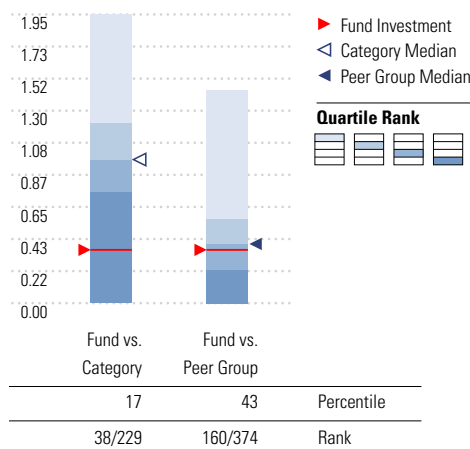
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.16	-	1.11
Beta	0.93	-	0.95
R-Squared	98.17	-	98.53
Standard Deviation	14.51	15.45	14.78
Sharpe Ratio	1.27	1.07	1.14
Tracking Error	2.24	-	2.03
Information Ratio	1.10	-	0.33
Up Capture Ratio	102.60	-	98.47
Down Capture Ratio	90.25	-	94.22

## Portfolio Metrics

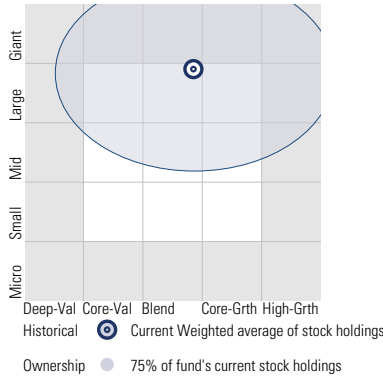
	Fund	Bmark	Cat
Price/Earnings Ratio	21.96	18.59	20.08
Price/Book Ratio	3.78	2.59	2.88
Avg Eff Duration	5.41	11.10	6.67

# American Funds 2040 Trgt Date Retire R6 RFGTX

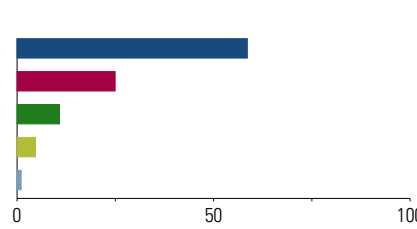
**Morningstar Category**  
Target-Date 2040

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

**Style Analysis** as of 12-31-2021  
Morningstar Style Box™

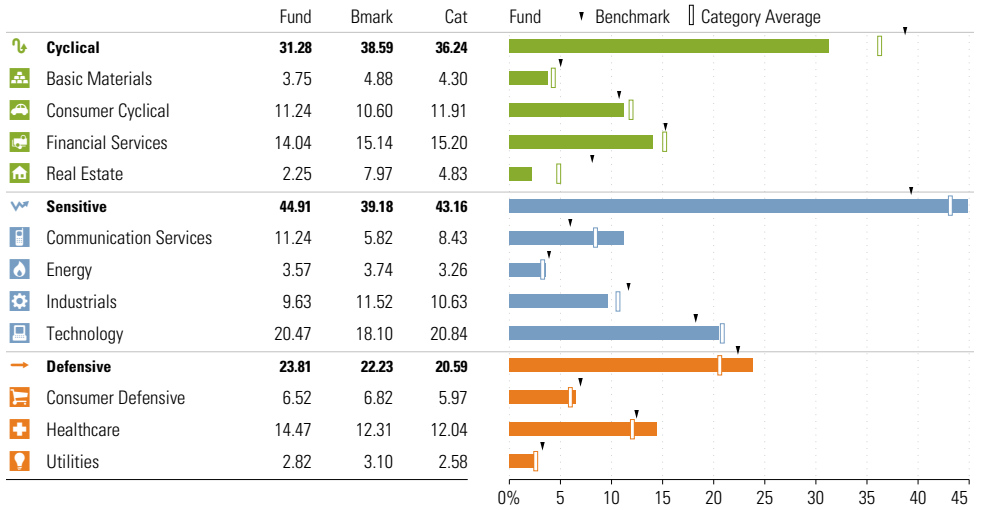


**Asset Allocation** as of 12-31-2021

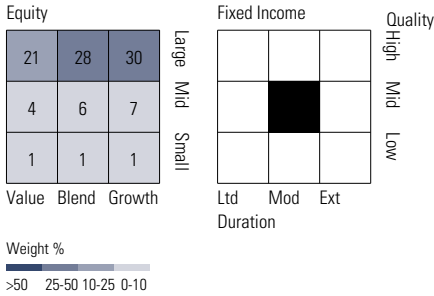


Asset Class	Net %	Cat%
US Stocks	58.58	49.22
Non-US Stocks	24.94	27.65
Bonds	10.78	12.05
Cash	4.67	1.91
Other	1.02	9.17
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2021



**Style Breakdown**



**Top 10 Holdings** as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	-	8.00	8.00	-	-
⊕ American Funds Fundamental Invs R6	-	7.59	15.59	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.50	23.09	-	-
⊕ American Funds American Mutual R6	-	7.18	30.27	-	-
⊕ American Funds AMCAP R6	-	7.00	37.27	-	-
⊕ American Funds New Perspective R6	-	6.97	44.24	-	-
⊕ American Funds Growth Fund of Amer R6	-	6.97	51.21	-	-
⊕ American Funds Washington Mutual R6	-	6.86	58.07	-	-
⊕ American Funds SMALLCAP World R6	-	6.57	64.64	-	-
⊕ American Funds US Government Sec R6	-	6.12	70.77	-	-

**Total Holdings** 21

⊕ 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)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Joanna Jonsson since 01-2015  
Samir Mathur since 01-2020  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Shannon Ward since 01-2021

## Quantitative Screens

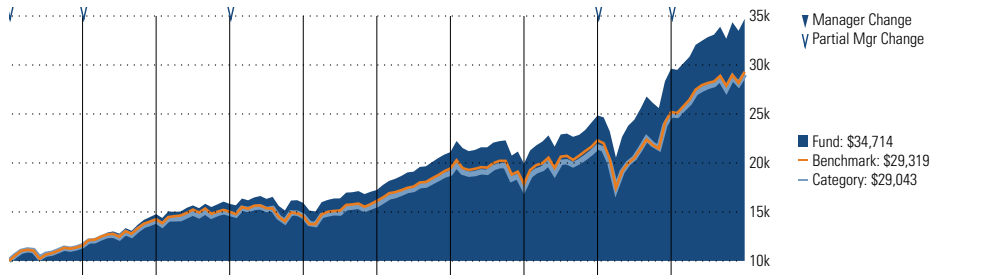
✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.01 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 47.89% lower than the Target-Date 2045 category average.

## Growth of \$10,000



Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
Total Return %	16.80	26.51	7.09	0.64	8.27	22.44	-5.58	24.68	19.21	17.18	Total Return %
+/- Benchmark	0.96	3.44	1.84	3.67	-2.57	1.91	2.59	-0.29	6.26	0.82	+/- Benchmark
+/- Category	1.49	4.51	1.74	2.51	0.34	1.93	2.56	0.33	4.11	0.55	+/- Category
Tot Ret % Rank in Cat	12	2	13	1	45	8	3	51	4	35	Tot Ret % Rank in Cat
# of Funds in Cat	149	186	173	200	198	209	223	234	210	215	# of Funds in Cat
Turnover %	3	2	1	5	3	0	-	-	4	15	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

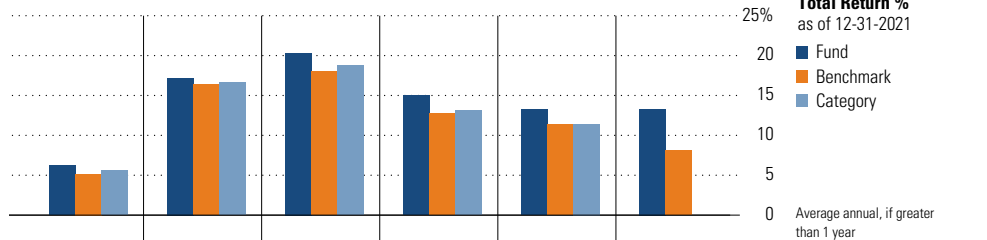
## Morningstar Investment Management LLC Analysis

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

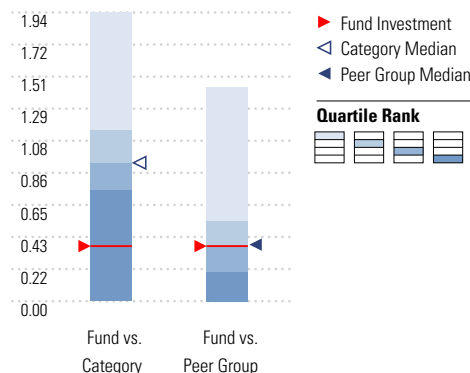
Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Metric
Fund Return %	6.22	17.18	20.32	15.02	13.25	13.29	Fund Return %
Benchmark Return %	5.16	16.36	17.99	12.70	11.36	8.14	Benchmark Return %
Category Average %	5.56	16.63	18.73	13.11	11.41	-	Category Average %
% Rank in Category	23	35	6	1	1	-	% Rank in Category
# of Funds in Category	227	215	202	166	85	-	# of Funds in Category

## Net Expense



Percentile	17	49
Rank	38/226	216/441

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	3.59	-	1.42
Beta	0.90	-	0.95
R-Squared	97.90	-	98.55
Standard Deviation	14.83	16.36	15.62
Sharpe Ratio	1.27	1.05	1.13
Tracking Error	2.73	-	2.06
Information Ratio	0.85	-	0.46
Up Capture Ratio	99.86	-	98.96
Down Capture Ratio	86.26	-	93.70

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.14	18.43	20.08
Price/Book Ratio	3.83	2.56	2.85
Avg Eff Duration	5.53	11.53	6.60

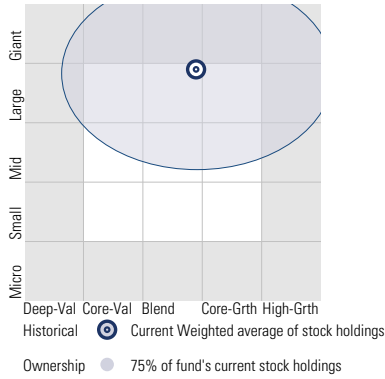
# American Funds 2045 Trgt Date Retire R6 RFHTX

**Morningstar Category**  
Target-Date 2045

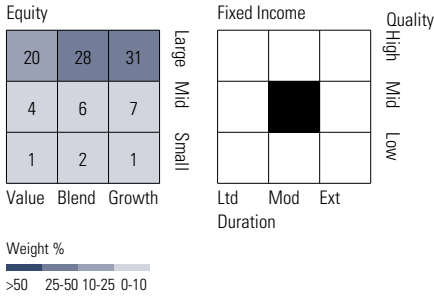
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 12-31-2021

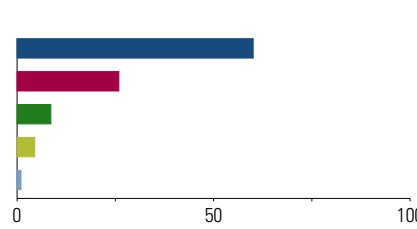
Morningstar Style Box™



## Style Breakdown

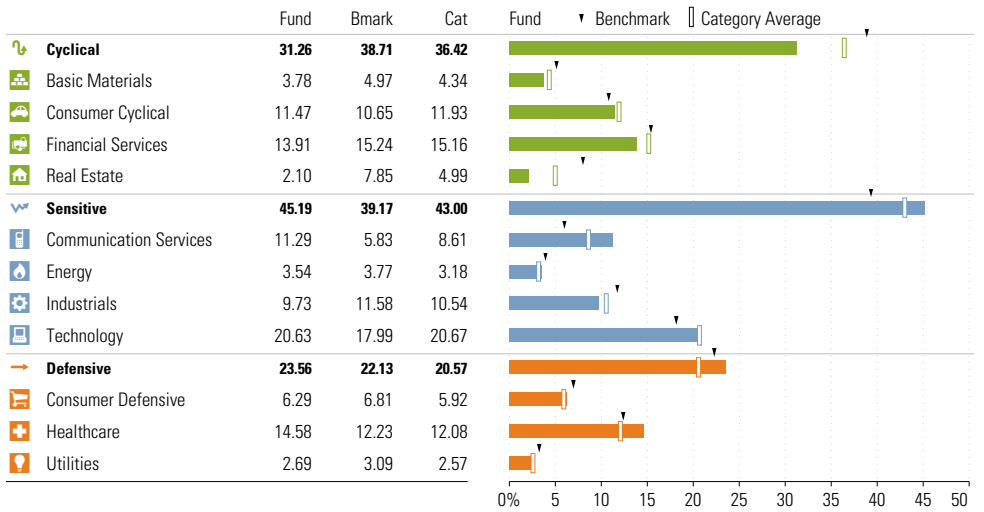


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	60.07	52.24
Non-US Stocks	25.89	29.89
Bonds	8.59	6.68
Cash	4.48	1.74
Other	0.98	9.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	—	8.15	8.15	—	—
⊕ American Funds Fundamental Invs R6	—	7.94	16.09	—	—
⊕ American Funds Washington Mutual R6	—	7.89	23.98	—	—
⊕ American Funds Capital World Gr&Inc R6	—	7.89	31.87	—	—
⊕ American Funds SMALLCAP World R6	—	7.57	39.44	—	—
⊕ American Funds American Balanced R6	—	7.41	46.85	—	—
⊕ American Funds American Mutual R6	—	7.16	54.01	—	—
⊕ American Funds AMCAP R6	—	6.95	60.96	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.95	67.91	—	—
⊕ American Funds Global Balanced R6	—	4.97	72.88	—	—

## Total Holdings 19

⊕ 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)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Joanna Jonsson since 01-2015  
Samir Mathur since 01-2020  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Shannon Ward since 01-2021

## Quantitative Screens

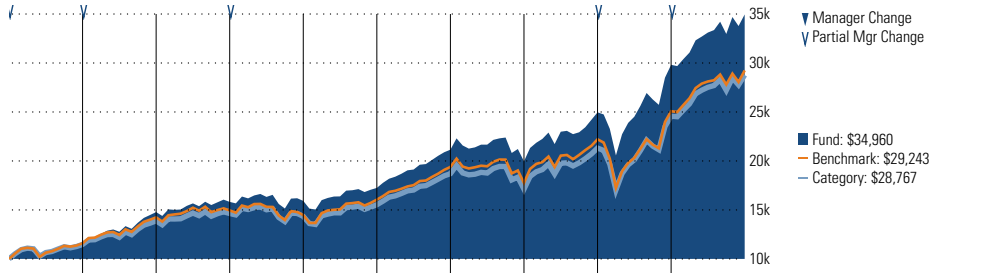
✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.37 is 48.61% lower than the Target-Date 2050 category average.

## Growth of \$10,000



2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
16.72	26.65	7.02	0.65	8.33	22.61	-5.61	25.04	19.42	17.27	Total Return %
0.78	3.82	2.02	3.84	-2.56	1.83	2.80	-0.05	6.51	0.67	+/- Benchmark
1.65	5.63	1.60	2.66	0.11	1.94	2.80	0.50	4.17	0.15	+/- Category
16	1	18	1	43	8	3	43	6	43	Tot Ret % Rank in Cat
180	207	196	225	218	233	243	246	220	217	# of Funds in Cat
3	2	1	6	2	0	-	-	4	14	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

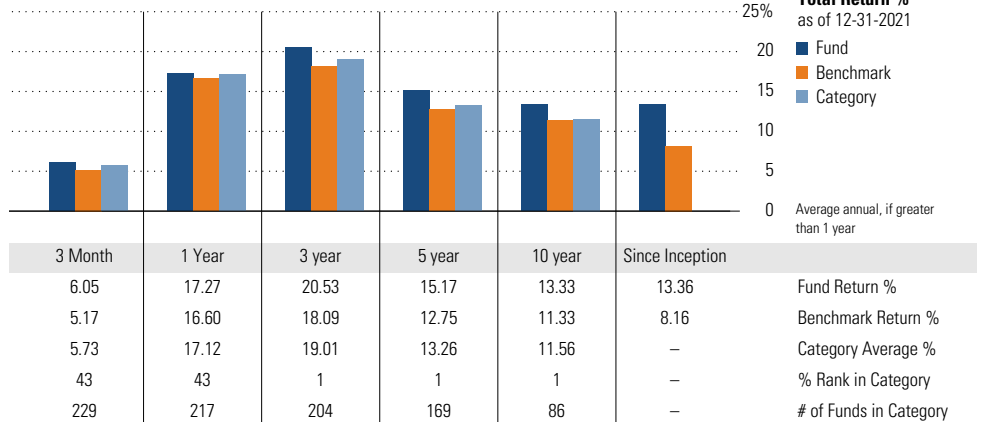
## Morningstar Investment Management LLC Analysis

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.

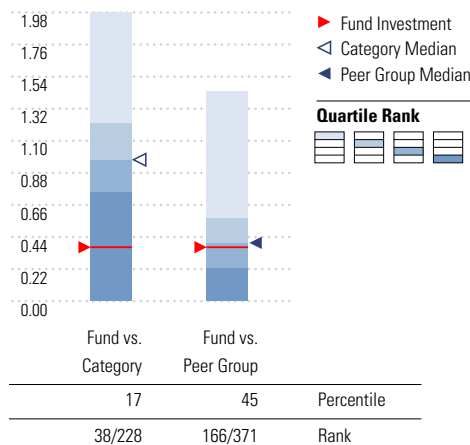
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.78	-	1.56
Beta	0.89	-	0.95
R-Squared	97.61	-	98.48
Standard Deviation	15.05	16.69	15.93
Sharpe Ratio	1.27	1.03	1.12
Tracking Error	2.95	-	2.08
Information Ratio	0.83	-	0.48
Up Capture Ratio	99.80	-	99.27
Down Capture Ratio	85.85	-	93.61

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.43	18.28	19.97
Price/Book Ratio	3.90	2.53	2.83
Avg Eff Duration	5.53	-	6.55

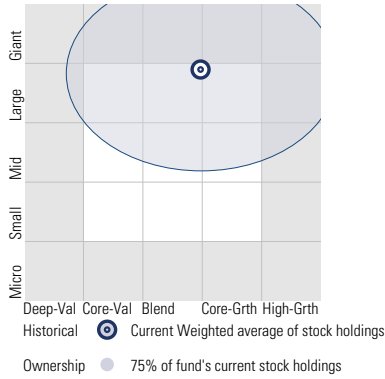
# American Funds 2050 Trgt Date Retire R6 RFITX

**Morningstar Category**  
Target-Date 2050

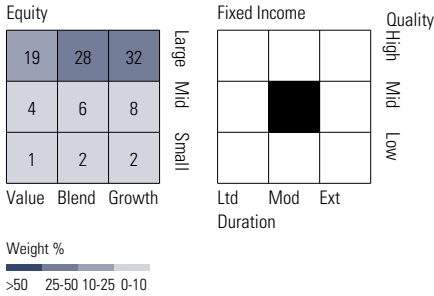
**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 12-31-2021

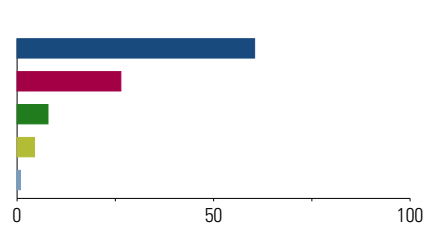
Morningstar Style Box™



## Style Breakdown

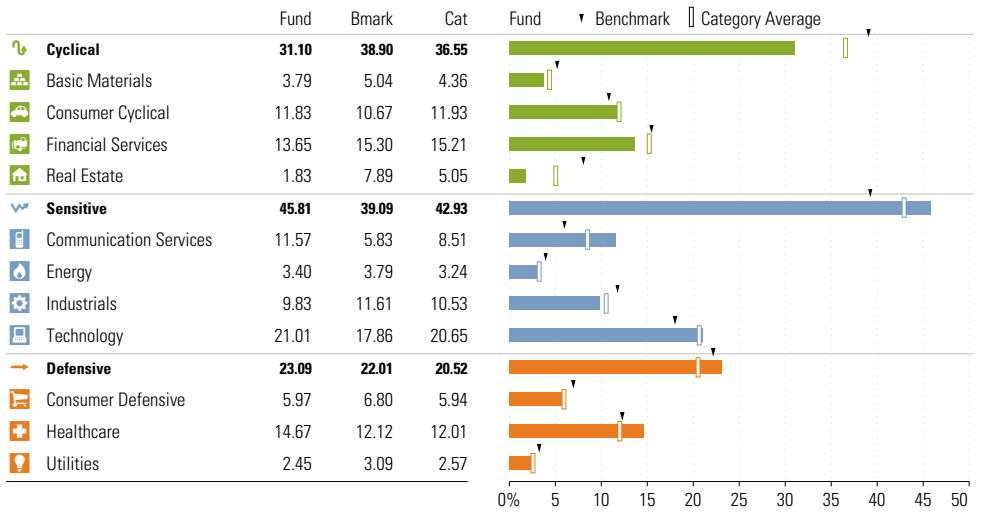


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	60.44	54.14
Non-US Stocks	26.40	31.39
Bonds	7.86	5.50
Cash	4.43	1.41
Other	0.86	7.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	—	8.93	8.93	—	—
⊕ American Funds Fundamental Invs R6	—	8.63	17.56	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.57	26.13	—	—
⊕ American Funds SMALLCAP World R6	—	8.55	34.68	—	—
⊕ American Funds Washington Mutual R6	—	8.22	42.90	—	—
⊕ American Funds AMCAP R6	—	6.93	49.83	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.93	56.76	—	—
⊕ American Funds American Mutual R6	—	6.57	63.33	—	—
⊕ American Funds American Balanced R6	—	6.46	69.79	—	—
⊖ American Funds Invmt Co of Amer R6	—	5.66	75.44	—	—

## Total Holdings 19

⊕ 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)

Bradley Vogt since 01-2012  
Wesley Phoa since 01-2012  
Joanna Jonsson since 01-2015  
Michelle Black since 01-2020  
David Hoag since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021

## Quantitative Screens

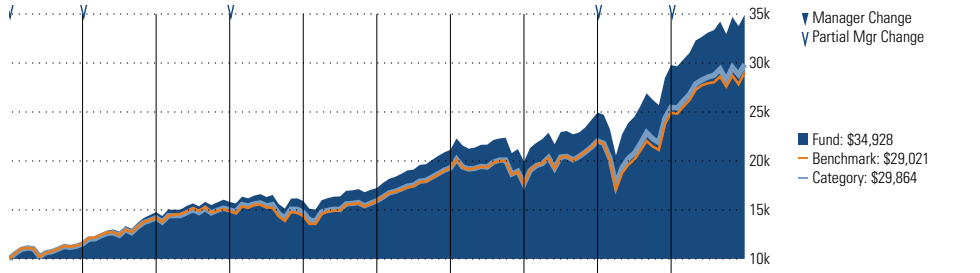
✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2055 category average.

## Growth of \$10,000



2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
16.76	26.59	7.01	0.63	8.30	22.63	-5.65	25.09	19.39	17.28	Total Return %
0.76	4.10	2.27	3.97	-2.60	1.68	2.92	0.04	6.48	0.78	+/- Benchmark
1.24	3.45	1.52	2.34	0.30	1.55	2.79	0.18	3.92	-0.02	+/- Category
14	1	20	1	45	6	3	45	5	48	Tot Ret % Rank in Cat
105	134	139	191	195	207	223	234	210	215	# of Funds in Cat
10	6	2	6	3	1	-	-	3	14	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

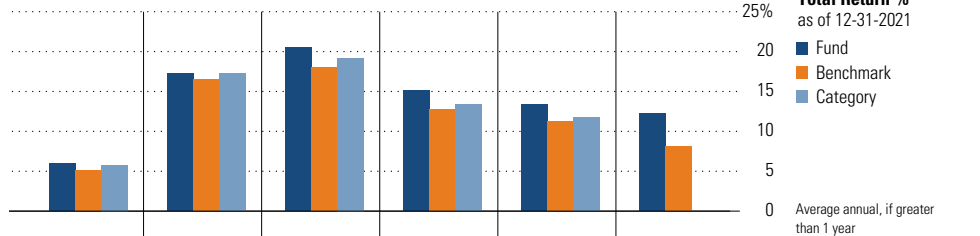
## Morningstar Investment Management LLC Analysis

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

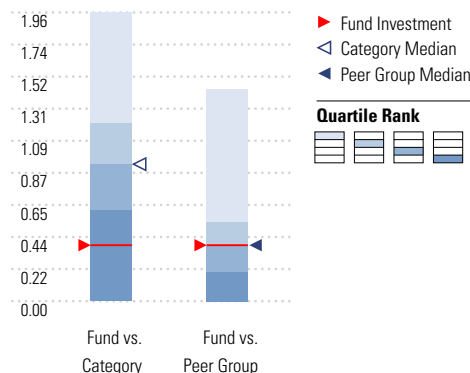
Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
5.99	17.28	20.54	15.17	13.32	12.24	Fund Return %
5.12	16.50	18.05	12.71	11.24	8.12	Benchmark Return %
5.77	17.30	19.21	13.40	11.69	-	Category Average %
46	48	5	1	1	-	% Rank in Category
227	215	202	164	65	-	# of Funds in Category

## Net Expense



Fund vs. Category	Fund vs. Peer Group	Percentile Rank
17	48	38/226
		210/439

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.90	-	1.68
Beta	0.89	-	0.95
R-Squared	97.49	-	98.43
Standard Deviation	15.05	16.78	16.07
Sharpe Ratio	1.27	1.03	1.12
Tracking Error	3.06	-	2.10
Information Ratio	0.82	-	0.56
Up Capture Ratio	99.69	-	99.94
Down Capture Ratio	85.42	-	93.93

## Portfolio Metrics

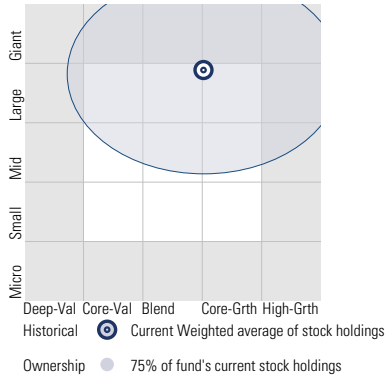
	Fund	Bmark	Cat
Price/Earnings Ratio	22.58	18.14	19.70
Price/Book Ratio	3.95	2.50	2.77
Avg Eff Duration	5.54	-	6.64

# American Funds 2055 Trgt Date Retire R6 RFKTX

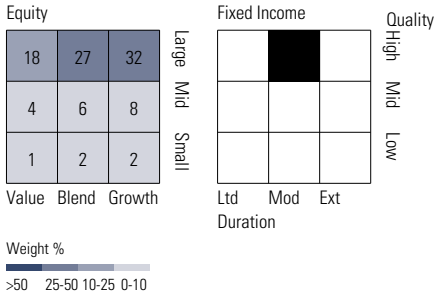
**Morningstar Category**  
Target-Date 2055

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

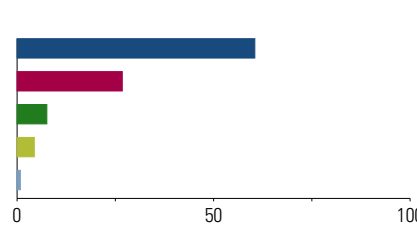
**Style Analysis** as of 12-31-2021  
Morningstar Style Box™



**Style Breakdown**

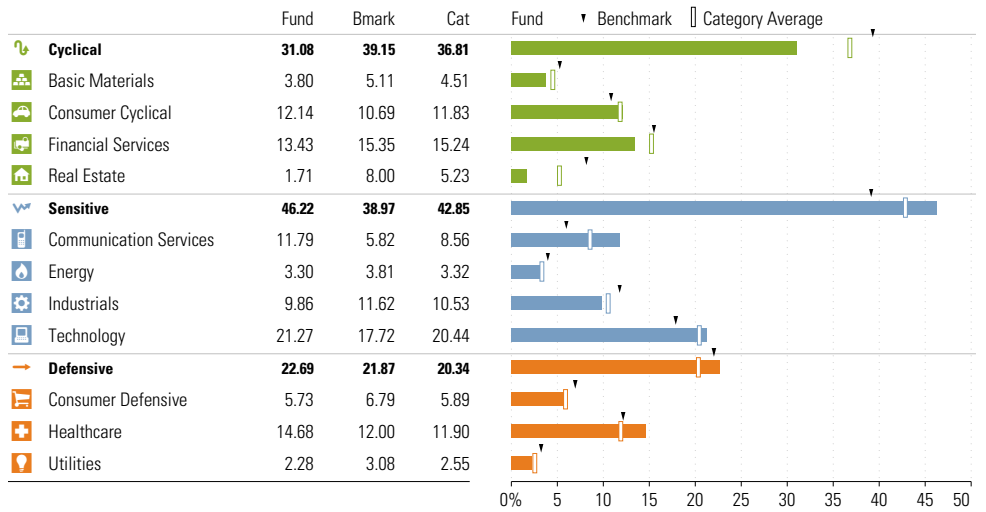


**Asset Allocation** as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	60.49	54.17
Non-US Stocks	26.76	34.51
Bonds	7.57	4.53
Cash	4.37	1.52
Other	0.82	5.27
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2021



**Top 10 Holdings** as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	-	9.60	9.60	-	-
⊕ American Funds New Perspective R6	-	9.57	19.18	-	-
⊕ American Funds Fundamental Invs R6	-	8.99	28.17	-	-
⊖ American Funds Capital World Gr&Inc R6	-	8.93	37.10	-	-
⊕ American Funds Washington Mutual R6	-	8.15	45.26	-	-
⊕ American Funds AMCAP R6	-	6.97	52.22	-	-
⊕ American Funds Growth Fund of Amer R6	-	6.95	59.18	-	-
⊖ American Funds Invmt Co of Amer R6	-	6.62	65.80	-	-
⊕ American Funds American Balanced R6	-	6.05	71.84	-	-
⊕ American Funds Global Balanced R6	-	5.96	77.81	-	-

**Total Holdings 17**

⊕ 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)

Bradley Vogt since 03-2015  
Joanna Jonsson since 03-2015  
Wesley Phoa since 03-2015  
David Hoag since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Shannon Ward since 01-2021

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.77 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.38 is 47.22% lower than the Target-Date 2060 category average.

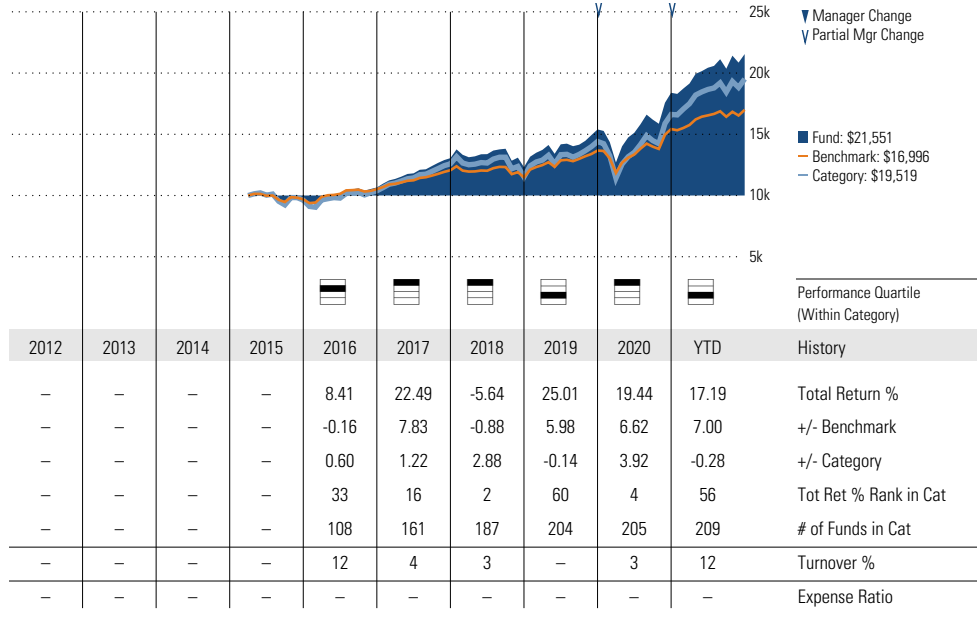
## Morningstar Investment Management LLC Analysis

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.

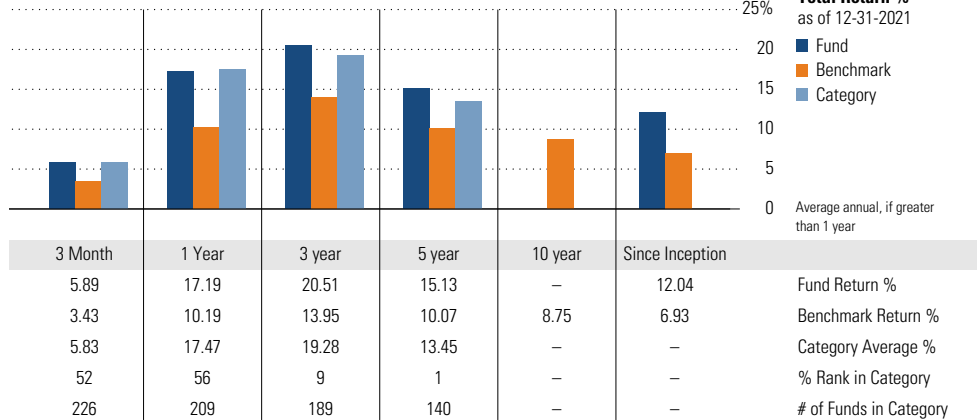
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

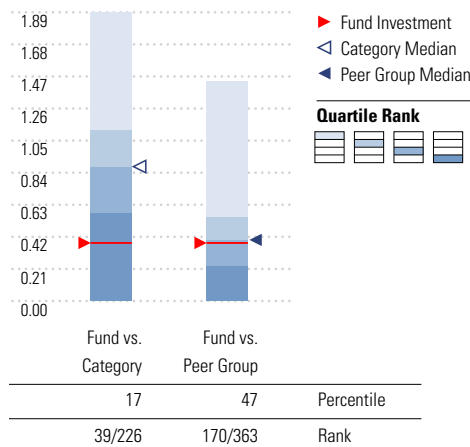
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.21	-	-1.18
Beta	1.36	-	1.47
R-Squared	97.82	-	97.94
Standard Deviation	15.03	10.91	16.20
Sharpe Ratio	1.27	1.18	1.12
Tracking Error	4.54	-	5.64
Information Ratio	1.44	-	0.94
Up Capture Ratio	143.10	-	144.58
Down Capture Ratio	140.87	-	156.44

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.60	17.96	19.81
Price/Book Ratio	3.96	2.46	2.84
Avg Eff Duration	5.54	6.79	6.51

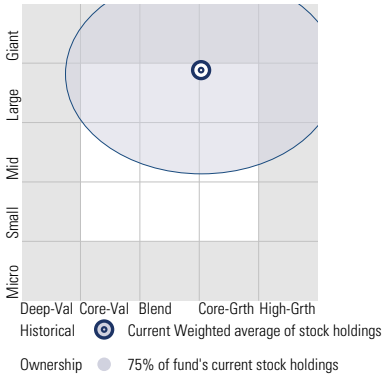
# American Funds 2060 Trgt Date Retire R6 RFUTX

**Morningstar Category**  
Target-Date 2060

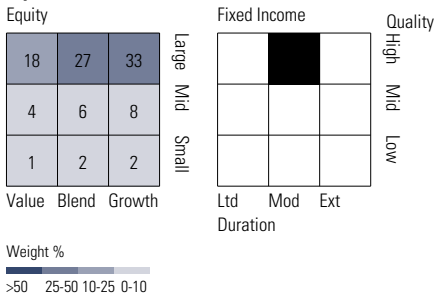
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 12-31-2021

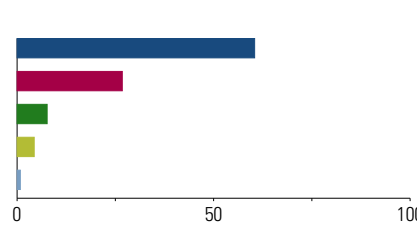
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	60.44	54.92
Non-US Stocks	26.76	33.94
Bonds	7.64	5.31
Cash	4.35	2.14
Other	0.82	3.68
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>31.11</b>	<b>38.62</b>	<b>36.04</b>			
Basic Materials	3.80	5.07	4.48			
Consumer Cyclical	12.25	10.38	11.98			
Financial Services	13.36	15.53	15.04			
Real Estate	1.70	7.64	4.54			
<b>Sensitive</b>	<b>46.30</b>	<b>38.79</b>	<b>43.45</b>			
Communication Services	11.83	5.90	8.82			
Energy	3.28	3.96	3.39			
Industrials	9.88	11.42	10.48			
Technology	21.31	17.51	20.76			
<b>Defensive</b>	<b>22.59</b>	<b>22.58</b>	<b>20.50</b>			
Consumer Defensive	5.68	7.23	5.95			
Healthcare	14.66	11.97	12.04			
Utilities	2.25	3.38	2.51			

## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	—	10.01	10.01	—	—
⊕ American Funds New Perspective R6	—	10.00	20.00	—	—
⊕ American Funds Fundamental Invs R6	—	8.93	28.93	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.90	37.83	—	—
⊕ American Funds Washington Mutual R6	—	8.13	45.96	—	—
⊕ American Funds AMCAP R6	—	7.00	52.96	—	—
⊕ American Funds Growth Fund of Amer R6	—	7.00	59.95	—	—
⊖ American Funds Invmt Co of Amer R6	—	6.96	66.91	—	—
⊕ American Funds Global Balanced R6	—	6.01	72.92	—	—
⊕ American Funds American Balanced R6	—	6.00	78.92	—	—

## Total Holdings 16

⊕ 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)

Joanna Jonsson since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Bradley Vogt since 01-2020  
David Hoag since 01-2020  
Wesley Phoa since 01-2020  
Shannon Ward since 01-2021

## Quantitative Screens

The Performance screen is not applicable for funds with less than three years of data.

✗ **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 Growth — 57.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2065+ category average.

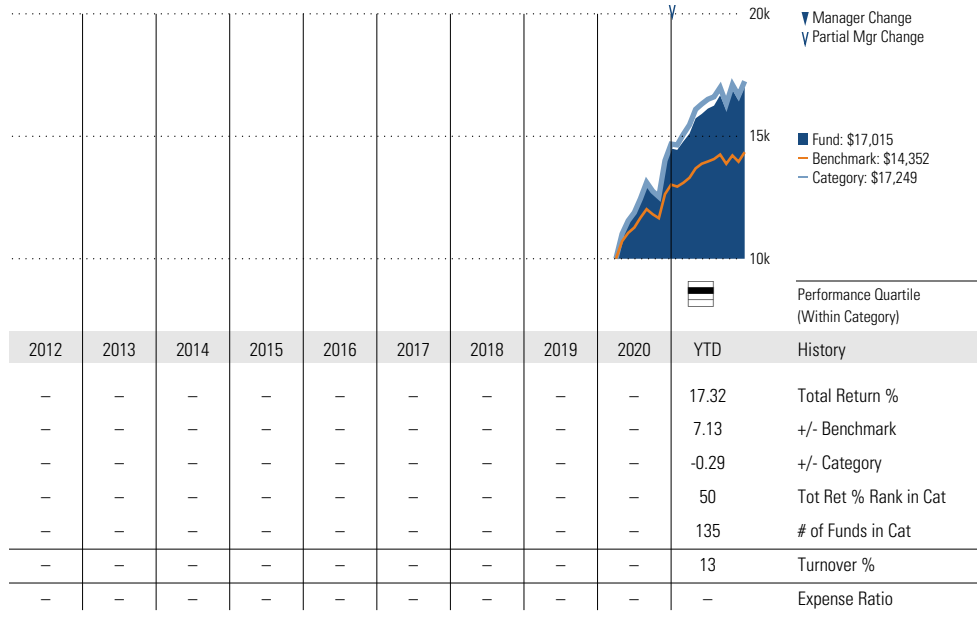
## Morningstar Investment Management LLC Analysis

This fund also fails our manager tenure screen only because it is a newly inception share vintage of the target-date series.

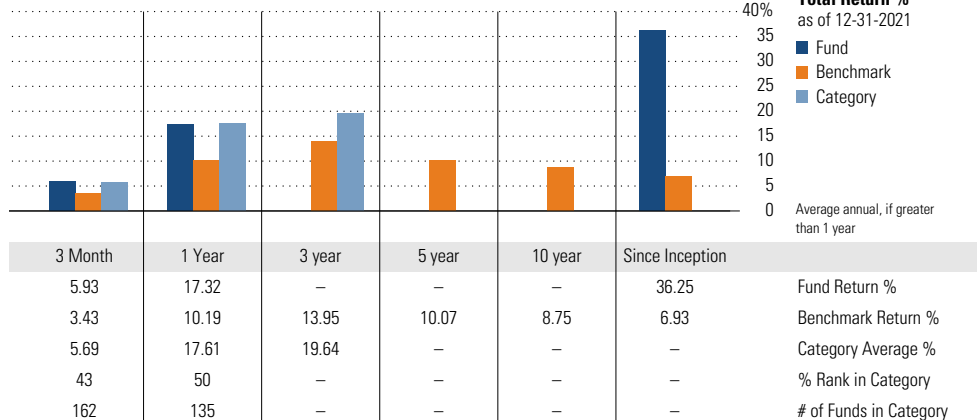
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

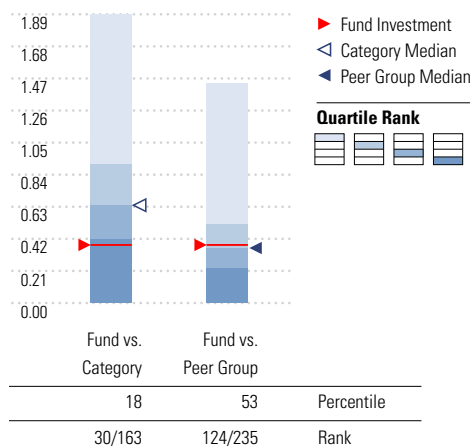
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	-1.51
Beta	-	-	1.53
R-Squared	-	-	98.02
Standard Deviation	-	10.91	16.83
Sharpe Ratio	-	1.18	1.10
Tracking Error	-	-	6.23
Information Ratio	-	-	0.92
Up Capture Ratio	-	-	148.16
Down Capture Ratio	-	-	160.92

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.61	17.96	18.85
Price/Book Ratio	3.96	2.46	2.63
Avg Eff Duration	5.54	6.79	6.56

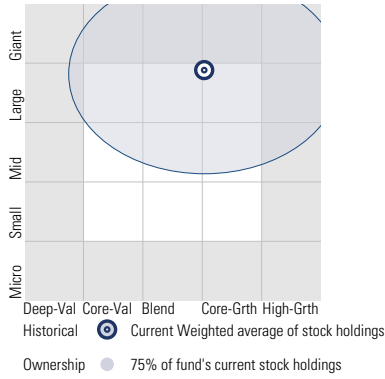
# American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category**  
Target-Date 2065+

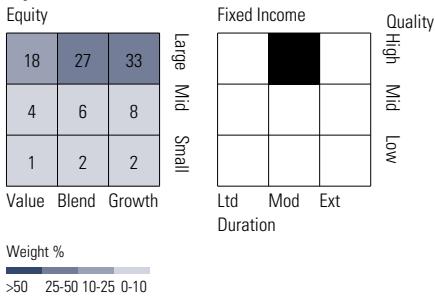
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 12-31-2021

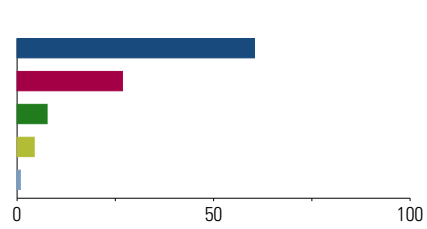
Morningstar Style Box™



## Style Breakdown

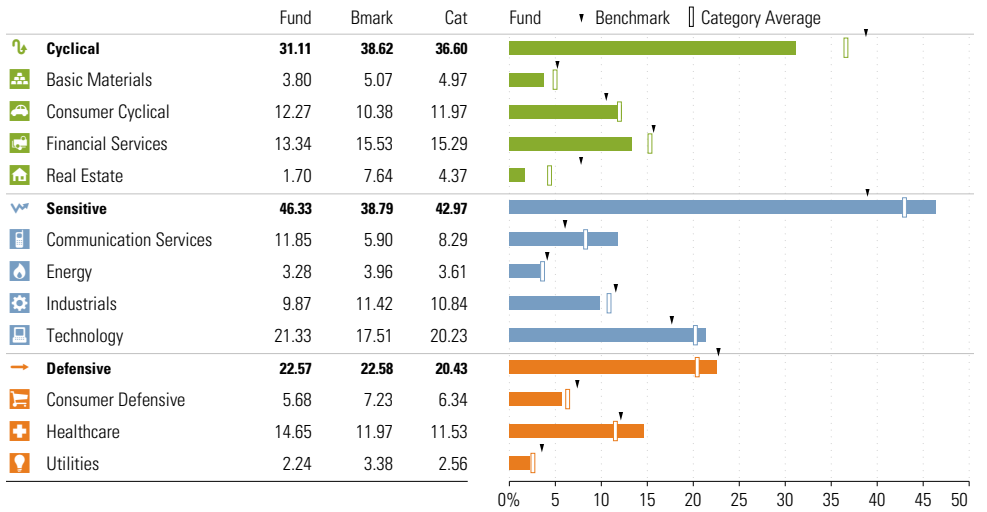


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	60.41	46.42
Non-US Stocks	26.80	38.57
Bonds	7.63	7.50
Cash	4.35	2.10
Other	0.82	5.42
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	—	10.00	10.00	—	—
⊕ American Funds SMALLCAP World R6	—	10.00	20.00	—	—
⊕ American Funds Fundamental Invs R6	—	9.00	29.00	—	—
⊕ American Funds Capital World Gr&Inc R6	—	9.00	38.01	—	—
⊕ American Funds Washington Mutual R6	—	8.00	46.01	—	—
⊕ American Funds AMCAP R6	—	7.00	53.01	—	—
⊕ American Funds Growth Fund of Amer R6	—	7.00	60.01	—	—
⊕ American Funds Invmt Co of Amer R6	—	7.00	67.01	—	—
⊕ American Funds American Balanced R6	—	6.00	73.01	—	—
⊕ American Funds Global Balanced R6	—	6.00	79.01	—	—

## Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds American Balanced R6 RLBGX

**Morningstar Category**  
Allocation--50% to 70%  
Equity

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

## Portfolio Manager(s)

Hilda Applbaum since 01-1999  
 Alan Berro since 03-2006  
 Jeffrey Lager since 03-2011  
 Paul Benjamin since 07-2014  
 Anne-Marie Peterson since 10-2015  
 Alan Wilson since 01-2016  
 John Queen since 07-2016  
 Pramod Atluri since 03-2018  
 Mark Casey since 10-2019  
 Ritchie Tuazon since 10-2020

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity 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 23.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.26 is 74.76% lower than the Allocation--50% to 70% Equity category average.

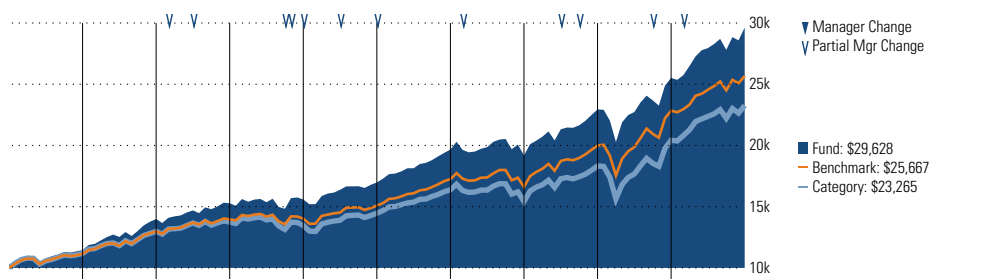
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

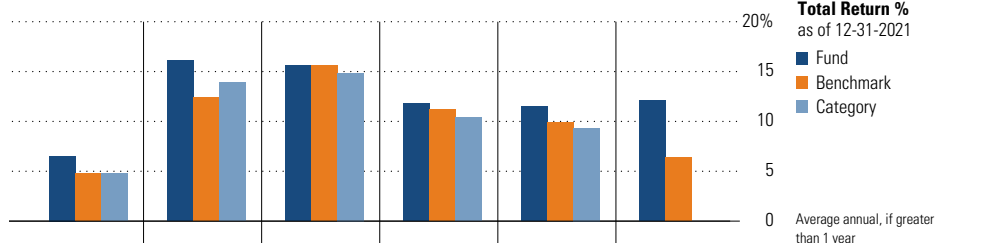
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000



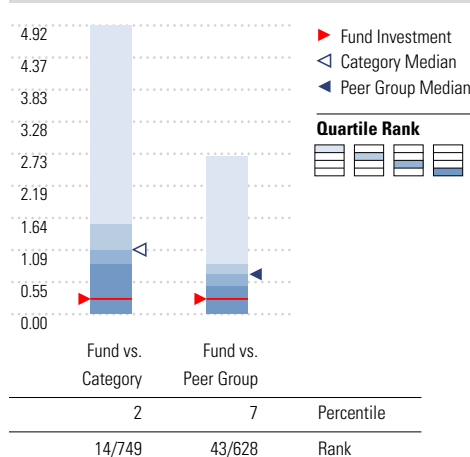
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
Fund	14.57	22.12	9.22	2.03	8.90	15.84	-2.42	19.55	11.22	16.11	History
Benchmark	3.10	5.59	1.65	1.67	1.30	1.56	1.24	-0.78	-3.04	3.74	Total Return %
Category	2.85	5.64	3.01	3.96	1.56	2.63	3.34	0.32	-0.50	2.22	+/- Benchmark
Managers	9	5	16	3	20	15	8	48	57	28	+/- Category
Funds	746	786	758	806	759	735	751	725	698	711	Tot Ret % Rank in Cat
Turnover	54	55	68	82	79	95	72	104	176	-	# of Funds in Cat
Expense Ratio	-	-	0.29	0.29	0.29	0.28	0.28	0.27	0.26	-	Turnover %

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 12-31-2021
Fund	6.54	16.11	15.58	11.78	11.47	12.10	Fund Return %
Benchmark	4.74	12.37	15.61	11.21	9.88	6.37	Benchmark Return %
Category	4.79	13.89	14.85	10.39	9.33	-	Category Average %
Funds	20	28	41	24	10	-	% Rank in Category
Funds	736	711	666	602	434	-	# 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	0.74	-	-1.41
Beta	0.95	-	1.06
R-Squared	96.69	-	93.55
Standard Deviation	10.34	10.74	11.83
Sharpe Ratio	1.37	1.33	1.19
Tracking Error	1.96	-	3.15
Information Ratio	-0.01	-	-0.19
Up Capture Ratio	98.32	-	101.24
Down Capture Ratio	95.81	-	110.25

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.89	21.51	22.00
Price/Book Ratio	3.86	3.35	3.43
Avg Eff Duration	6.32	6.36	5.11

# American Funds American Balanced R6 RLBGX

**Morningstar Category**  
Allocation--50% to 70%

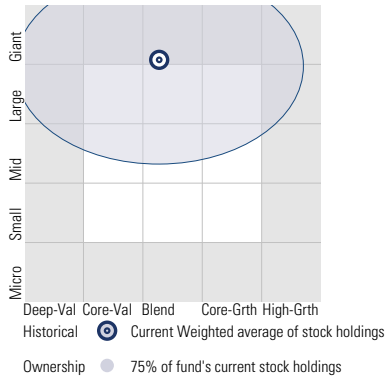
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

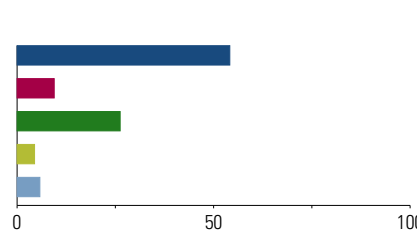
Equity

## Style Analysis as of 12-31-2021

Morningstar Style Box™

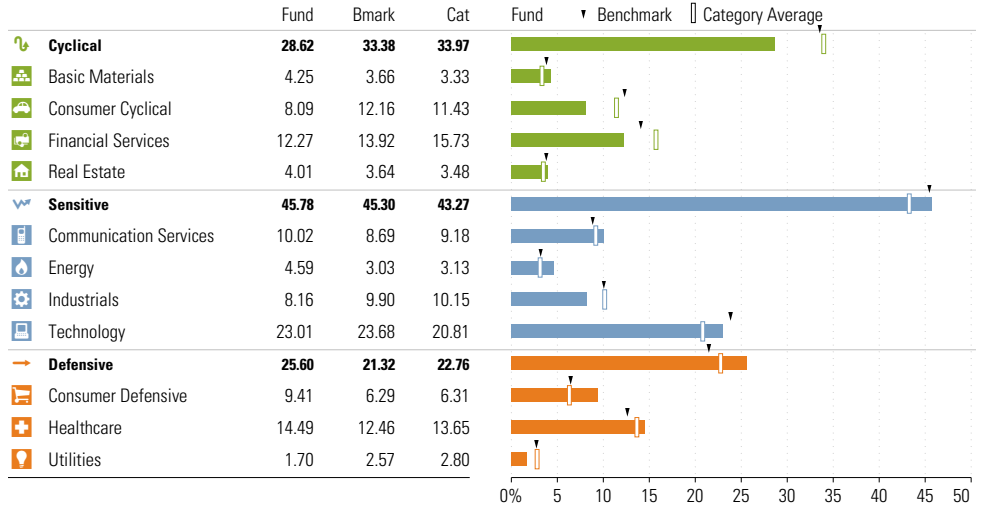


## Asset Allocation as of 12-31-2021

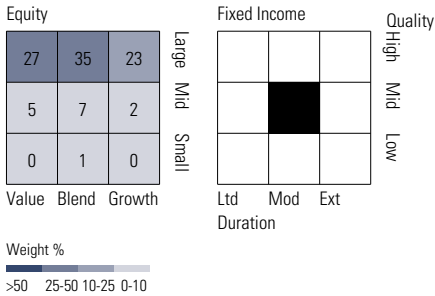


Asset Class	Net %	Cat%
US Stocks	54.12	48.87
Non-US Stocks	9.44	11.39
Bonds	26.22	31.64
Cash	4.44	5.03
Other	5.79	3.06
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Style Breakdown



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	—	6.46	6.46	—	—
Cap Grp Cent Fd Ser Ii	—	5.18	11.64	—	—
Microsoft Corp	—	4.42	16.05	52.24	Technology
Broadcom Inc	—	3.18	19.23	55.38	Technology
UnitedHealth Group Inc	—	2.31	21.54	44.79	Healthcare
✳ Cash And Other Assets Less Liabilities	—	2.21	23.75	—	—
Philip Morris International Inc	—	1.68	25.43	20.67	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd ADR	—	1.52	26.95	11.70	Technology
The Home Depot Inc	—	1.51	28.47	58.73	Consumer Cyclical
United States Treasury Notes 0.127%	10-2026	1.42	29.88	—	—

**Total Holdings 1869**

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# American Funds New Perspective R6 RNP GX

**Morningstar Category**  
World Large-Stock Growth

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

Robert Lovelace since 12-2000  
Jonathan Knowles since 12-2004  
Steven Watson since 12-2005  
Brady Enright since 12-2005  
Joanna Jonsson since 12-2005  
Noriko Chen since 04-2012  
Andraz Razen since 07-2015  
Barbara Burtin since 12-2018  
Patrice Collette since 12-2018

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 21.1 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.41 is 63.72% lower than the World Large-Stock Growth category average.

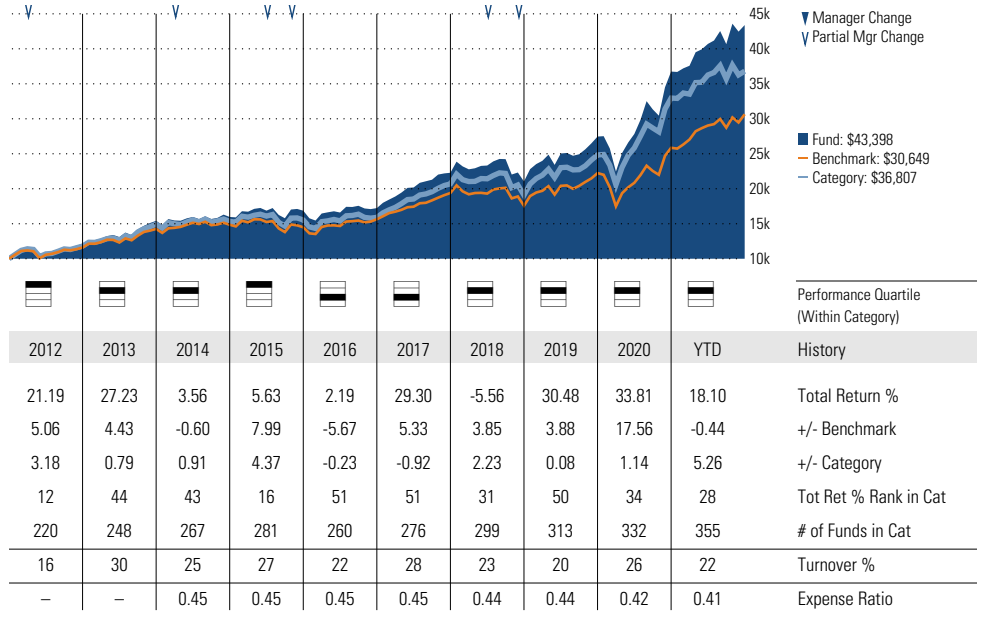
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

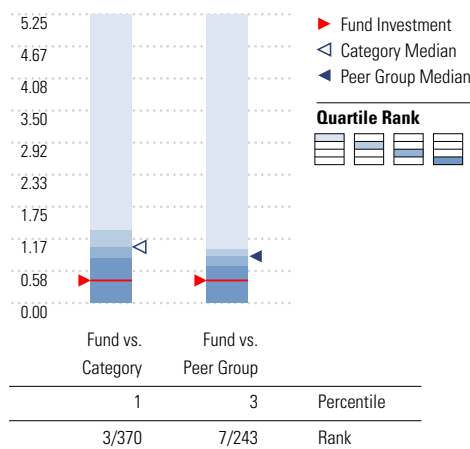
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	5.08	-	4.75
Beta	1.04	-	0.97
R-Squared	96.25	-	88.15
Standard Deviation	18.04	17.08	17.79
Sharpe Ratio	1.39	1.13	1.32
Tracking Error	3.55	-	6.01
Information Ratio	1.94	-	0.80
Up Capture Ratio	113.10	-	106.29
Down Capture Ratio	91.90	-	87.69

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.67	20.00	30.89
Price/Book Ratio	4.59	2.94	5.51
Geom Avg Mkt Cap \$B	157.93	117.03	153.71
ROE	24.57	25.94	26.47

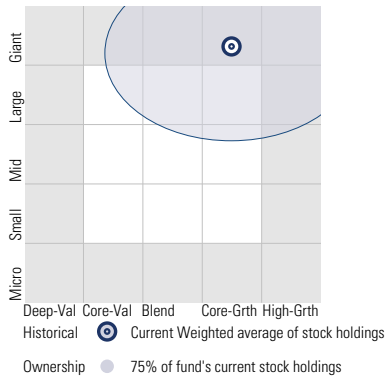
# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large-Stock Growth

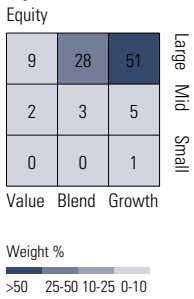
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 12-31-2021

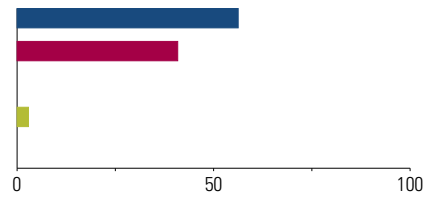
Morningstar Style Box™



## Style Breakdown

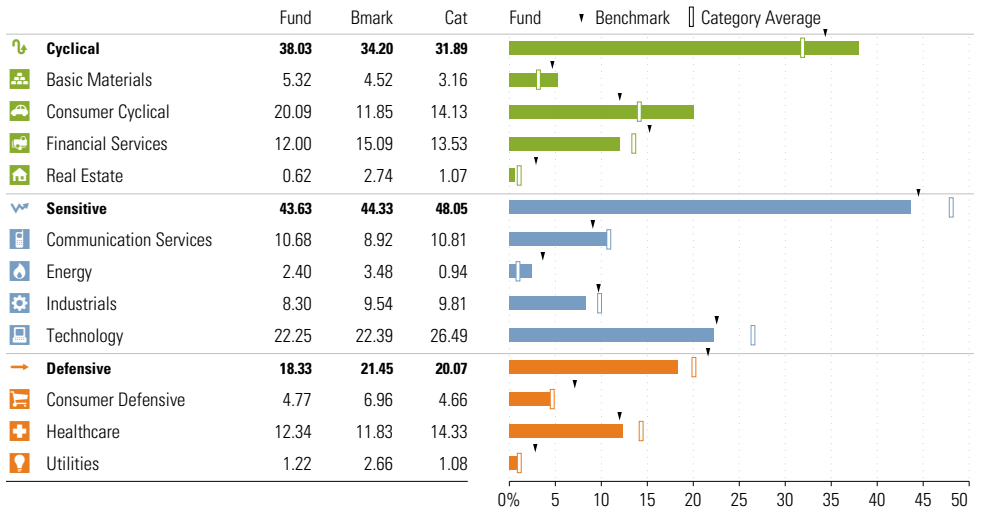


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	56.25	57.59
Non-US Stocks	40.87	39.63
Bonds	0.00	0.00
Cash	2.89	2.04
Other	0.00	0.74
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	12.23	14.33	Americas	61.53	62.22	Greater Europe	26.24	23.46	Developed Markets	95.76
Japan	3.19	4.05	North America	59.75	61.08	United Kingdom	3.57	4.72	Emerging Markets	4.24
Australasia	0.53	0.30	Central/Latin	1.78	1.14	W euro-ex UK	21.74	18.22	Not Available	0.00
Asia-4 Tigers	6.82	4.73				Emrgng Europe	0.51	0.23		
Asia-ex 4 Tigers	1.69	5.25				Africa	0.42	0.29		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Tesla Inc	7.56	7.56	49.76	Consumer Cyclical
⊖ Microsoft Corp	3.98	11.53	52.24	Technology
⊕ Meta Platforms Inc Class A	3.03	14.56	23.13	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	2.97	17.54	18.02	Technology
⊖ Capital Group Central Cash Fund	2.90	20.43	-	-
⊖ Amazon.com Inc	2.79	23.23	2.38	Consumer Cyclical
⊖ ASML Holding NV	1.59	24.82	78.48	Technology
⊖ Alphabet Inc Class C	1.37	26.18	65.17	Communication Svc
⊖ Alphabet Inc Class A	1.35	27.53	65.30	Communication Svc
⊖ Broadcom Inc	1.34	28.87	55.38	Technology

**Total Holdings 305**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

- Carl Kawaja since 06-1999
- Robert Lovelace since 06-1999
- Nicholas Grace since 01-2008
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- Jonathan Knowles since 01-2016
- Bradford Freer since 01-2017
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019
- Piyada Phanaphat since 01-2021
- Akira Shiraishi since 01-2021
- Dawid Justus since 01-2022

## 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 22.56 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.57 is 52.1% lower than the Diversified Emerging Mkts category average.

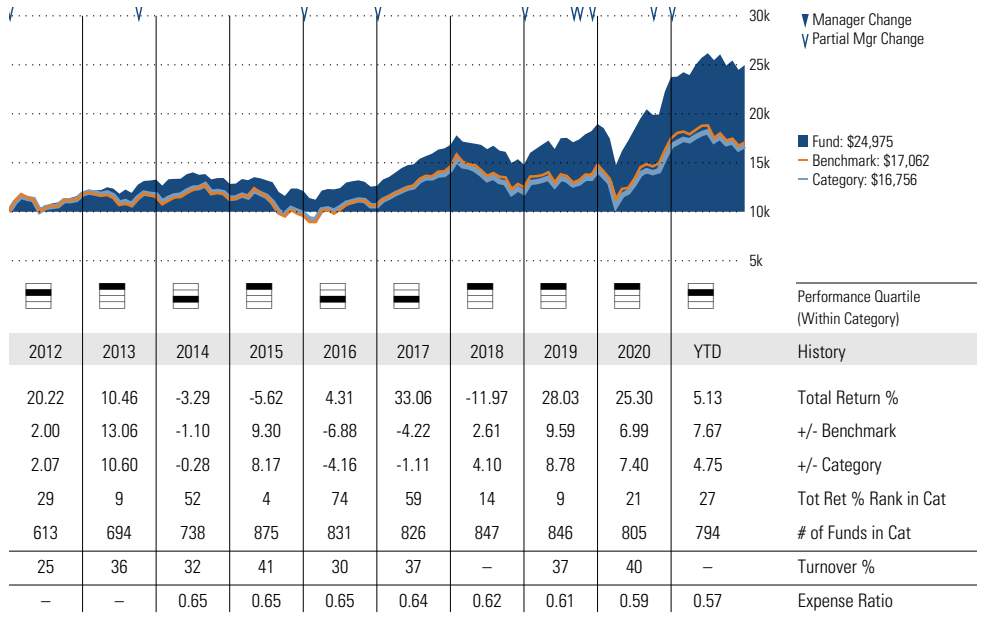
## Morningstar Investment Management LLC Analysis

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.

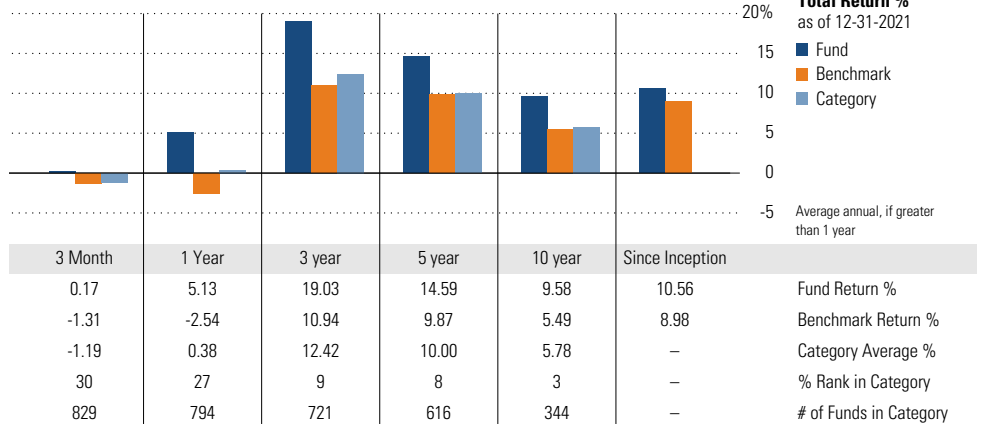
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

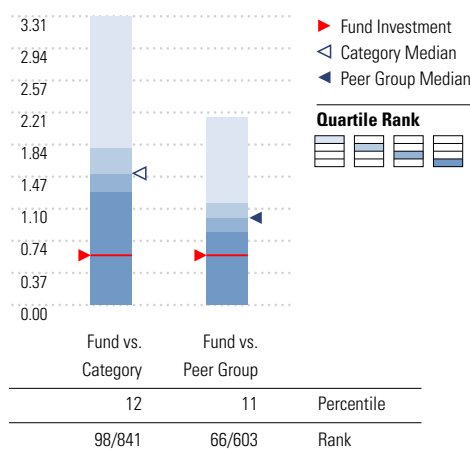
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	8.34	-	1.96
Beta	0.88	-	0.99
R-Squared	87.38	-	90.38
Standard Deviation	17.60	18.59	19.41
Sharpe Ratio	1.03	0.61	0.68
Tracking Error	6.61	-	5.81
Information Ratio	1.22	-	0.30
Up Capture Ratio	108.75	-	102.20
Down Capture Ratio	77.83	-	95.08

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.24	12.49	14.48
Price/Book Ratio	3.38	1.84	2.32
Geom Avg Mkt Cap \$B	66.76	43.97	53.07
ROE	20.37	18.03	18.99

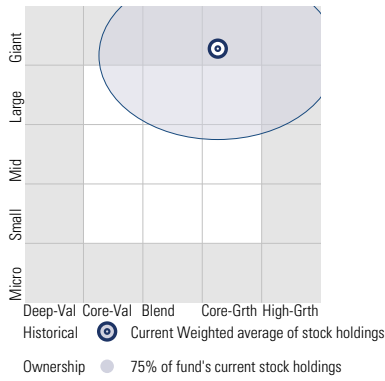
# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 12-31-2021

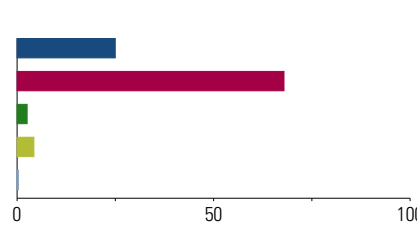
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	24.97	3.29
Non-US Stocks	67.91	94.33
Bonds	2.55	-0.03
Cash	4.27	2.27
Other	0.30	0.14
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>37.47</b>	<b>42.89</b>	<b>41.50</b>			
Basic Materials	8.62	8.51	6.37			
Consumer Cyclical	12.38	13.12	13.94			
Financial Services	14.96	19.34	19.72			
Real Estate	1.51	1.92	1.47			
<b>Sensitive</b>	<b>41.22</b>	<b>44.69</b>	<b>45.46</b>			
Communication Services	9.24	11.12	11.22			
Energy	3.35	5.66	4.95			
Industrials	8.58	5.08	5.52			
Technology	20.05	22.83	23.77			
<b>Defensive</b>	<b>21.32</b>	<b>12.41</b>	<b>13.04</b>			
Consumer Defensive	5.77	5.66	6.81			
Healthcare	13.72	4.41	4.93			
Utilities	1.83	2.34	1.30			

## World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.39	73.88	Americas	37.45	12.03	Greater Europe	23.15	14.08	Developed Markets	61.07
Japan	2.94	0.13	North America	28.88	3.05	United Kingdom	2.55	0.83	Emerging Markets	38.93
Australasia	0.88	0.05	Central/Latin	8.57	8.98	W euro-ex UK	17.20	2.29	Not Available	0.00
Asia-4 Tigers	8.05	27.34				Emrgng Europe	1.79	6.62		
Asia-ex 4 Tigers	27.52	46.36				Africa	1.61	4.34		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.21	4.21	-	-
Microsoft Corp	3.17	7.39	52.24	Technology
Taiwan Semiconductor Manufacturing Co Ltd	2.04	9.43	18.02	Technology
Reliance Industries Ltd	1.90	11.33	19.60	Energy
Kotak Mahindra Bank Ltd	1.79	13.12	-9.96	Financial Services
Kweichow Moutai Co Ltd Class A	1.53	14.65	3.47	Consumer Defensive
Silergy Corp	1.43	16.08	108.94	Technology
MercadoLibre Inc	1.36	17.44	-19.51	Consumer Cyclical
Thermo Fisher Scientific Inc	1.27	18.71	43.48	Healthcare
Alphabet Inc Class C	1.26	19.97	65.17	Communication Svc

**Total Holdings 562**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Alan Berro since 07-1997  
 Jeffrey Lager since 07-2004  
 Alan Wilson since 07-2013  
 Diana Wagner since 06-2014  
 Jin Lee since 07-2014  
 Eric Stern since 11-2014  
 Ifan Furniturewala since 06-2015  
 Brady Enright since 07-2016  
 Mark Casey since 07-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 24.52 years.

✗ **Style:** The fund has landed in its primary style box — Large Blend — 45.45 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.27 is 66.67% lower than the Large Blend category average.

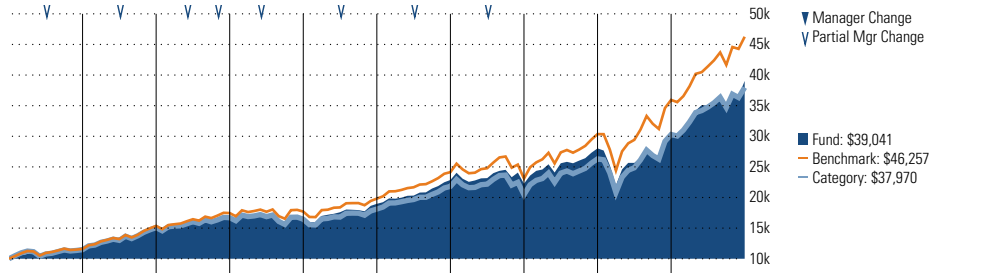
## Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the Morningstar style box to the large-value portion however, the underlying investment strategy remains consistent so we are not concerned with this style failure.

## ESG Metrics

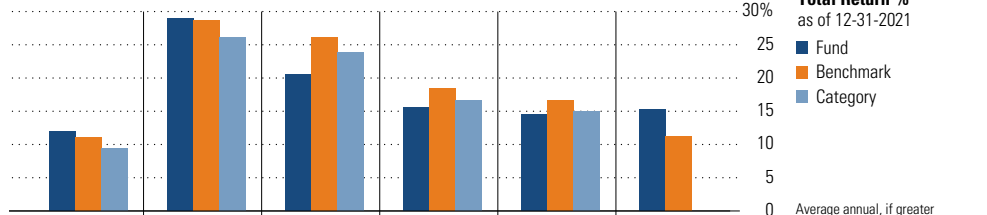
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000



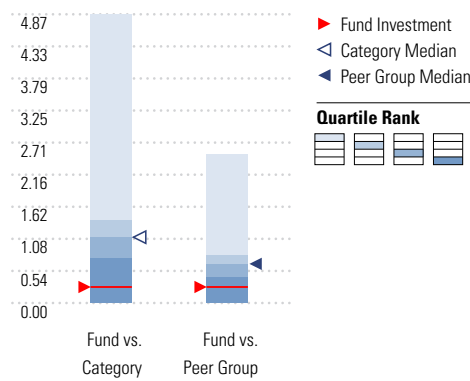
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
12.85	32.34	11.53	0.12	13.73	20.54	-2.66	25.93	8.08	28.90	28.90	History
-3.15	-0.05	-2.16	-1.26	1.77	-1.29	1.72	-5.56	-10.32	0.19	0.19	Total Return %
-2.11	0.84	0.57	1.19	3.36	0.10	3.61	-2.85	-7.75	2.83	2.83	+/- Benchmark
72	39	34	8	58	10	12	82	90	21	21	+/- Category
1,553	1,534	1,450	1,513	1,413	1,389	1,388	1,397	1,383	1,394	1,394	Tot Ret % Rank in Cat
22	22	19	24	30	21	25	25	30	24	24	# of Funds in Cat
-	-	0.30	0.30	0.30	0.30	0.29	0.29	0.27	0.27	0.27	Turnover %
											Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
11.96	28.90	20.61	15.53	14.59	15.25	15.25	Fund Return %
11.03	28.71	26.07	18.47	16.55	11.25	11.25	Benchmark Return %
9.47	26.07	23.83	16.57	14.96	-	-	Category Average %
13	21	87	74	69	-	-	% Rank in Category
1,462	1,394	1,256	1,121	831	-	-	# of Funds in Category

## Net Expense



	15	12	Percentile
219/1490	105/883		Rank

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	-2.94	-	-1.70
Beta	0.93	-	0.97
R-Squared	94.33	-	95.10
Standard Deviation	16.72	17.41	17.41
Sharpe Ratio	1.16	1.38	1.25
Tracking Error	4.15	-	3.76
Information Ratio	-1.32	-	-1.29
Up Capture Ratio	87.20	-	93.94
Down Capture Ratio	98.08	-	100.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.23	25.15	25.73
Price/Book Ratio	3.48	4.59	5.74
Geom Avg Mkt Cap \$B	157.45	230.65	305.14
ROE	27.61	32.75	38.00

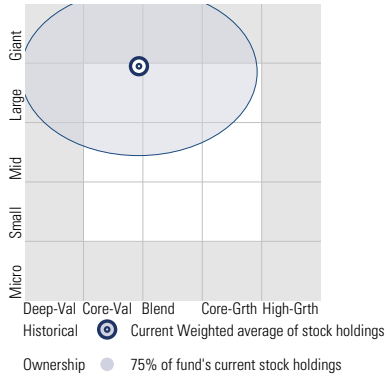
# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

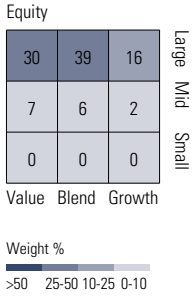
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2021

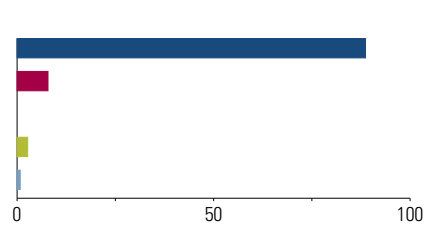
Morningstar Style Box™



## Style Breakdown

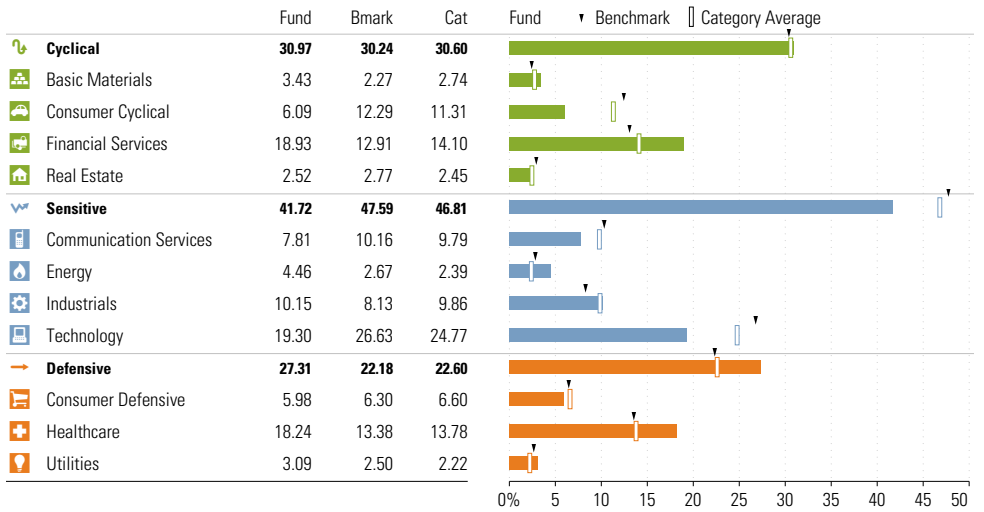


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	88.66	94.69
Non-US Stocks	7.86	2.90
Bonds	0.00	0.81
Cash	2.69	0.14
Other	0.79	1.47
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.22	6.22	52.24	Technology
Broadcom Inc	6.19	12.41	55.38	Technology
UnitedHealth Group Inc	3.89	16.30	44.79	Healthcare
Comcast Corp Class A	3.49	19.78	-2.08	Communication Svc
Capital Group Central Cash Fund	2.75	22.53	-	-
The Home Depot Inc	2.23	24.76	58.73	Consumer Cyclical
BlackRock Inc	2.21	26.98	29.18	Financial Services
Pfizer Inc	2.18	29.16	64.66	Healthcare
Marsh & McLennan Companies Inc	2.16	31.32	50.27	Financial Services
CVS Health Corp	2.04	33.36	53.97	Healthcare
CME Group Inc Class A	1.95	35.32	29.26	Financial Services
JPMorgan Chase & Co	1.73	37.05	27.53	Financial Services
Johnson & Johnson	1.63	38.68	11.36	Healthcare
Intel Corp	1.25	39.93	6.16	Technology
CSX Corp	1.23	41.16	25.53	Industrials

**Total Holdings 183**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

James Keenan since 12-2007  
Derek Schoenhofen since 05-2009  
Mitchell Garfin since 05-2009  
David Delbos since 03-2014

## Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 45.16% lower than the High Yield Bond category average.

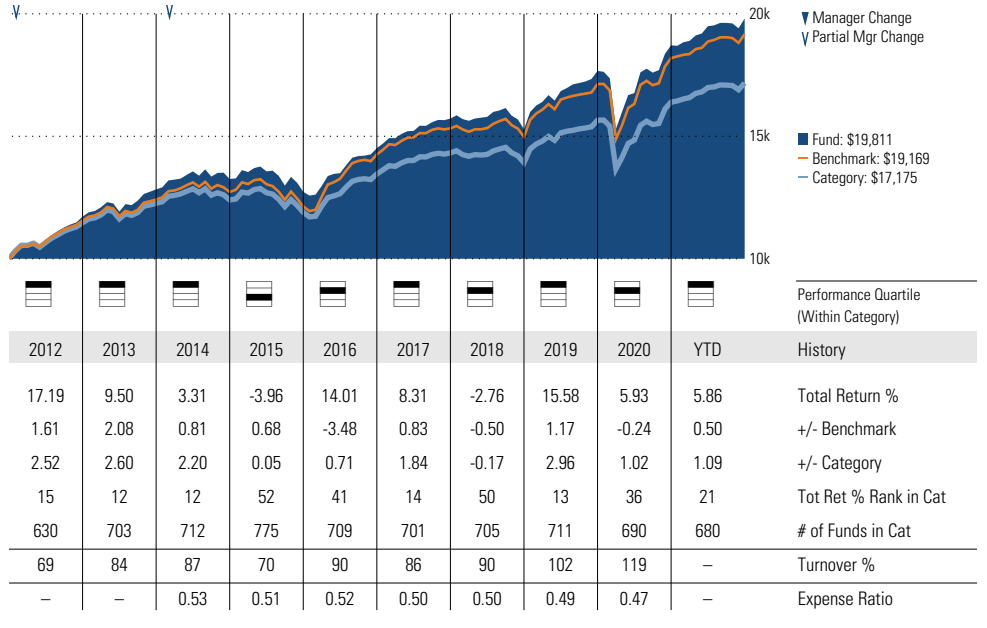
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021

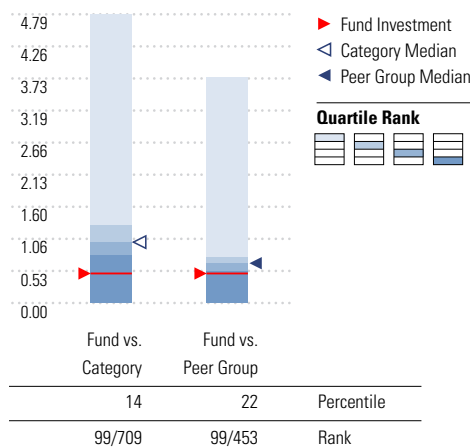
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.33	-	-0.59
Beta	1.01	-	0.97
R-Squared	99.12	-	95.71
Standard Deviation	9.43	9.27	9.19
Sharpe Ratio	0.88	0.85	0.78
Tracking Error	0.89	-	2.20
Information Ratio	0.51	-	-0.42
Up Capture Ratio	102.96	-	93.21
Down Capture Ratio	99.93	-	98.40

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	1.45	-	3.34
Avg Eff Maturity	7.45	-	4.35

# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

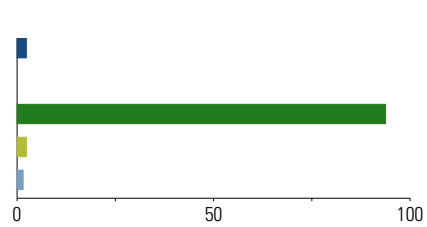
**Morningstar Index**  
ICE BofA US High Yield TR USD

**Style Analysis** as of 12-31-2021

**Style Breakdown**



**Asset Allocation** as of 12-31-2021

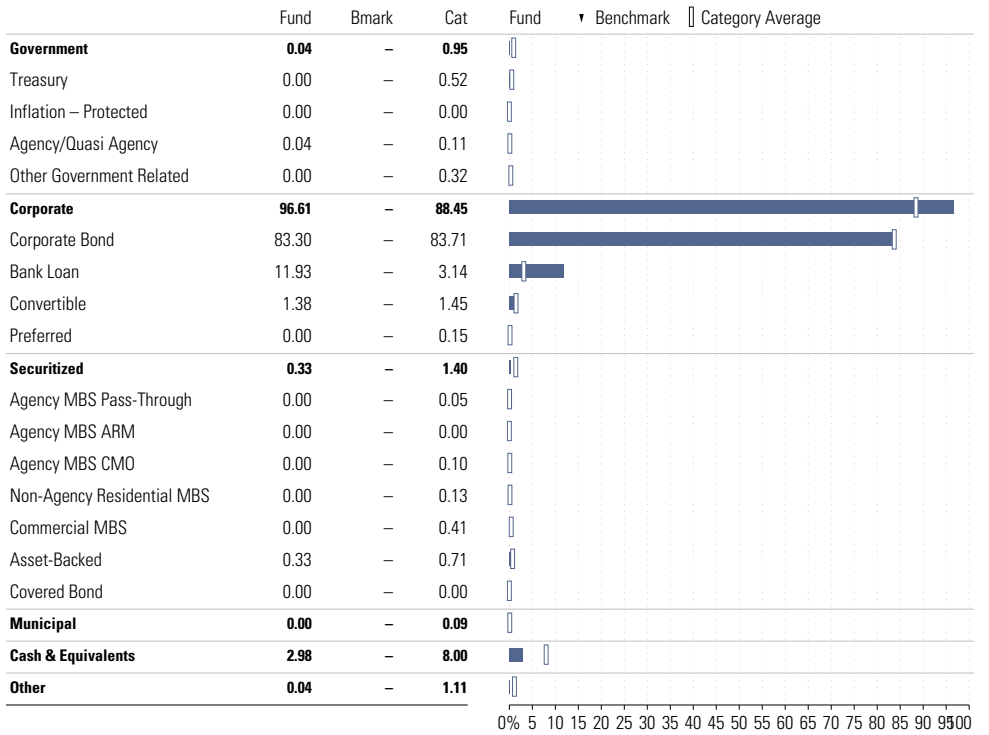


Asset Class	Net %	Cat%
US Stocks	2.35	1.04
Non-US Stocks	0.00	0.00
Bonds	93.76	90.09
Cash	2.37	6.77
Other	1.53	2.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	0.66	-	1.69
AA	0.00	-	0.19
A	0.27	-	0.29
BBB	2.36	-	3.95
BB	31.98	-	35.70
B	44.10	-	37.32
Below B	17.60	-	18.19
Not Rated	3.02	-	2.67

**Sector Weighting** as of 12-31-2021



**Top 10 Holdings** as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ BlackRock Liquidity T-Fund Instl	-	2.74	2.74	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	-	1.84	4.58	-
⊕ TransDigm, Inc. 6.25%	03-2026	1.26	5.84	-
⊕ SPDR® Blmbg Barclays High Yield Bd ETF	-	1.17	7.01	-
⊕ Clarios Global Lp 8.5%	05-2027	0.60	7.61	-
⊕ Ascent Resources Utica Holdings LI TI	11-2025	0.60	8.21	-
⊕ iShares Broad USD High Yield Corp Bd ETF	-	0.52	8.73	-
⊕ Brand Energy & Infrastructure Serv TI	06-2024	0.52	9.25	-
Altice France Holdings S A 10.5%	05-2027	0.51	9.75	-
Verscend Escrow Corp 9.75%	08-2026	0.47	10.22	-

**Total Holdings 1591**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Invesco Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket category's top three quartiles in 6 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.09 years.

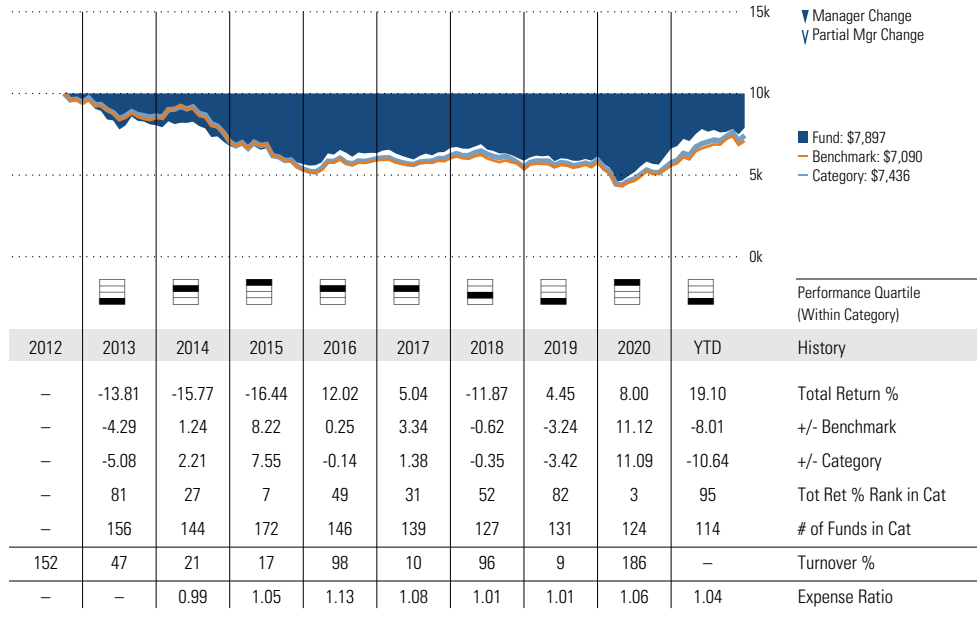
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 8.49% higher than the Commodities Broad Basket category average.

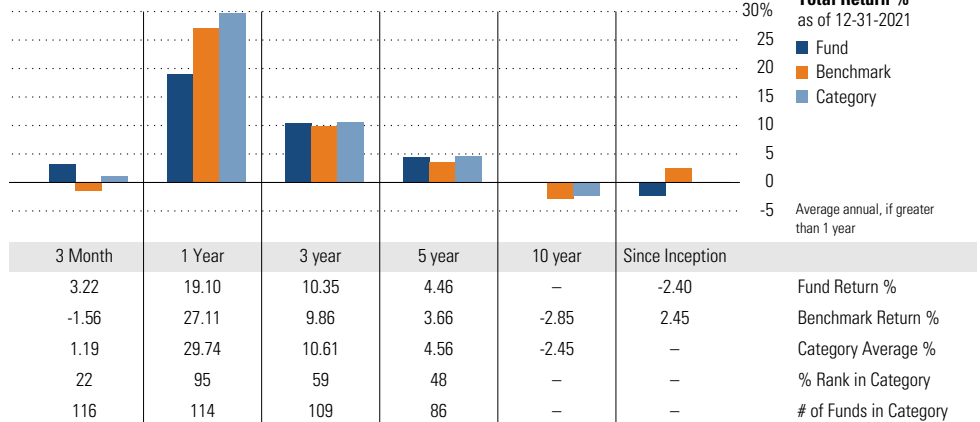
## Morningstar Investment Management LLC Analysis

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

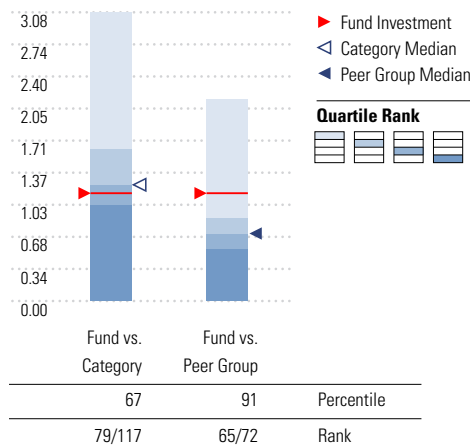
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.82	–	0.78
Beta	0.99	–	1.09
R-Squared	82.01	–	85.54
Standard Deviation	16.84	15.46	18.55
Sharpe Ratio	0.62	0.63	0.64
Tracking Error	7.15	–	7.33
Information Ratio	0.07	–	0.31
Up Capture Ratio	97.66	–	109.45
Down Capture Ratio	93.98	–	107.62

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	–	–	14.38
Price/Book Ratio	–	–	1.78
Geom Avg Mkt Cap \$B	–	–	30.14
ROE	–	–	12.41

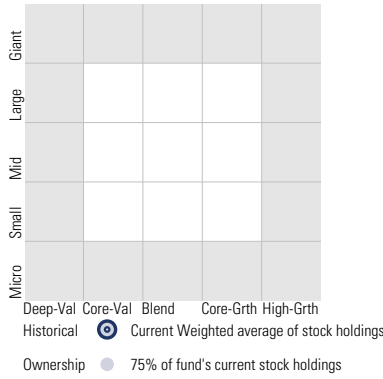
# Invesco Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 12-31-2021

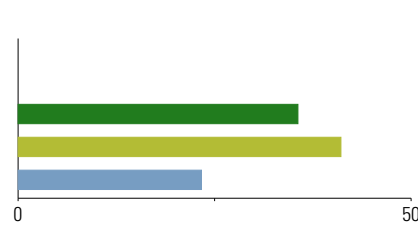
Morningstar Style Box™



## Style Breakdown

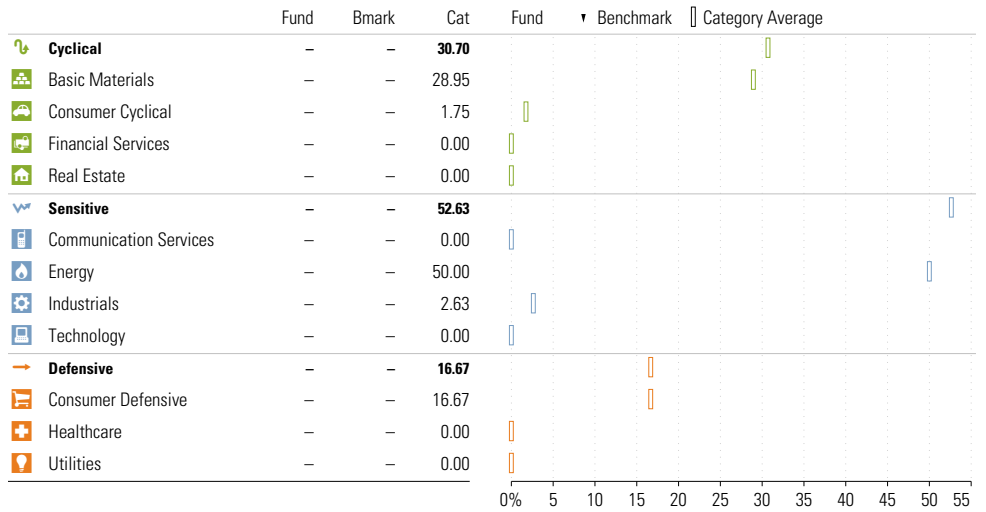


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	0.00	2.20
Non-US Stocks	0.00	0.58
Bonds	35.60	27.73
Cash	41.07	64.46
Other	23.33	5.02
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.33	23.33	-	-
⊖ Invesco Shrt-Trm Inv Treasury Instl	13.59	36.92	-	-
⊖ Invesco Shrt-Trm Inv Gov&Agcy Instl	11.89	48.81	-	-
⊖ Invesco Shrt-Trm Inv Liq Assets Instl	8.42	57.24	-	-
United States Treasury Notes 0.24509%	7.26	64.50	-	-
United States Treasury Notes 0.30409%	7.22	71.72	-	-
United States Treasury Notes 0.34409%	7.22	78.94	-	-
⊕ United States Treasury Bills 0%	5.57	84.50	-	-
⊕ United States Treasury Bills 0%	5.56	90.06	-	-
Citigroup Global Markets Holdings Inc. 0.01%	2.84	92.91	-	-
Canadian Imperial Bank of Commerce 0.1%	2.26	95.16	-	-
Societe Generale S.A. 0.1%	1.49	96.65	-	-
Barclays Bank plc 0.01%	1.48	98.14	-	-
Barclays Bank plc 0.1%	1.28	99.41	-	-
Barclays Bank plc 0.01%	0.65	100.06	-	-

## Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Giri Devulapally since 08-2004  
Joseph Wilson since 11-2020  
Larry Lee since 11-2020  
Holly Fleiss since 01-2022

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 17.42 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.44 is 55.1% lower than the Large Growth category average.

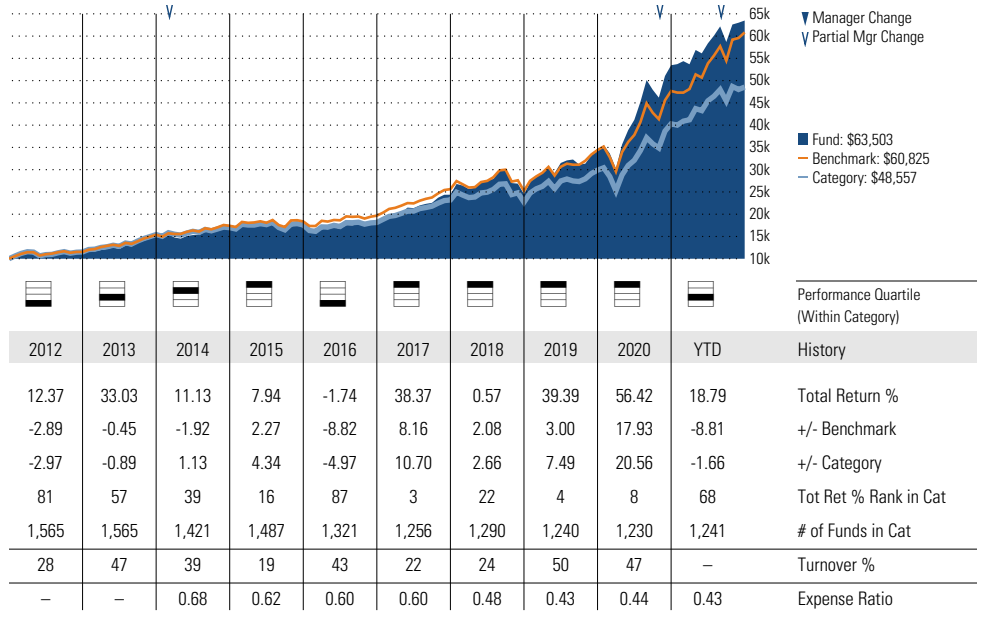
## Morningstar Investment Management LLC Analysis

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.

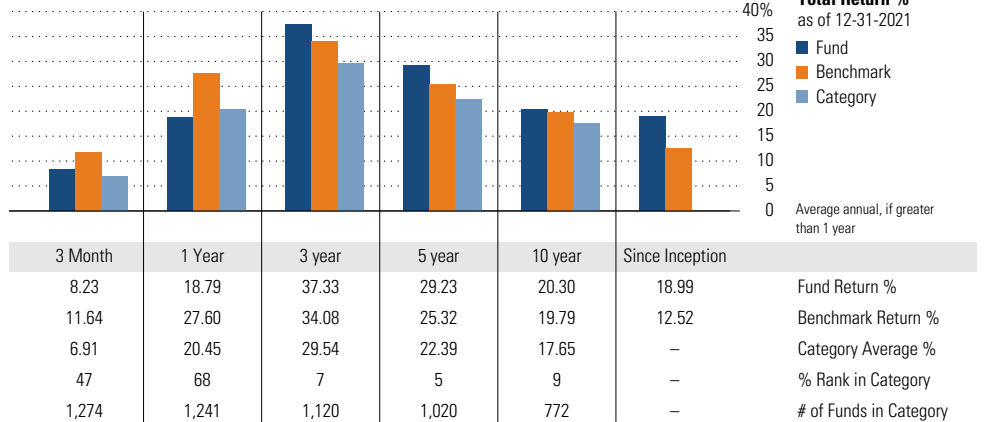
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

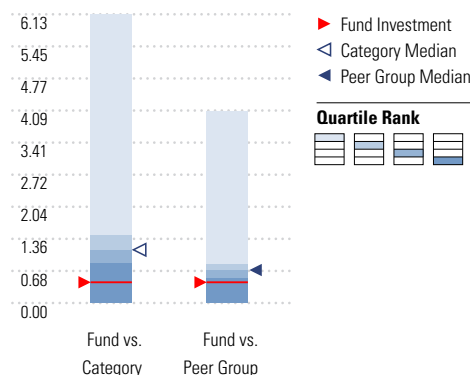
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.75	-	-2.24
Beta	1.03	-	0.97
R-Squared	92.59	-	91.07
Standard Deviation	19.71	18.42	18.79
Sharpe Ratio	1.68	1.65	1.46
Tracking Error	5.39	-	5.52
Information Ratio	0.60	-	-0.92
Up Capture Ratio	99.59	-	90.02
Down Capture Ratio	81.47	-	93.02

## Portfolio Metrics

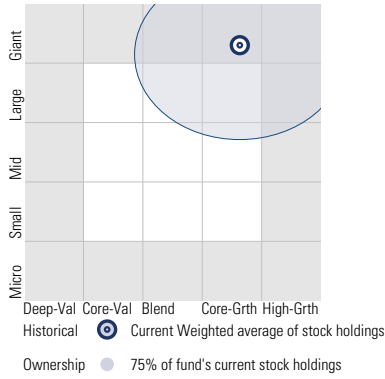
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.72	34.55	33.66
Price/Book Ratio	9.51	12.90	9.38
Geom Avg Mkt Cap \$B	281.70	350.68	382.58
ROE	39.04	41.42	32.76

# JPMorgan Large Cap Growth R6 JLGMX

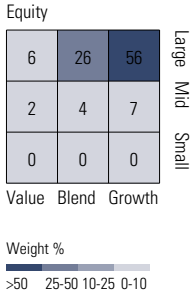
**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

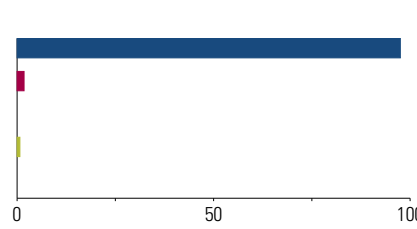
**Style Analysis** as of 12-31-2021  
Morningstar Style Box™



**Style Breakdown**

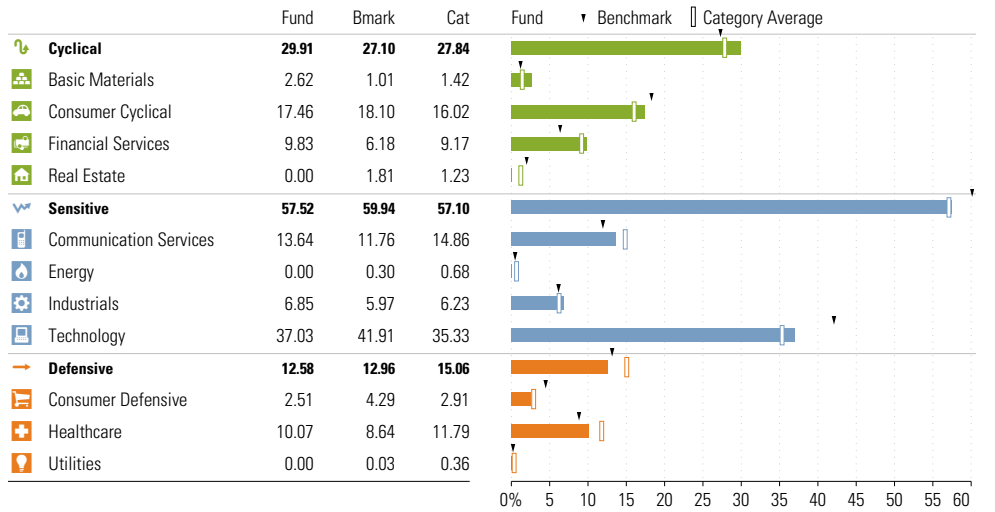


**Asset Allocation** as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	97.51	92.88
Non-US Stocks	1.77	5.04
Bonds	0.00	0.00
Cash	0.71	1.24
Other	0.00	0.84
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2021



**Top 15 Holdings** as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	9.26	9.26	34.48	Technology
⊖ Microsoft Corp	9.12	18.38	52.24	Technology
⊖ Alphabet Inc Class C	7.46	25.84	65.17	Communication Svc
⊕ Tesla Inc	4.52	30.36	49.76	Consumer Cyclical
⊖ Amazon.com Inc	3.26	33.62	2.38	Consumer Cyclical
⊖ Advanced Micro Devices Inc	3.05	36.67	56.91	Technology
⊖ NVIDIA Corp	2.97	39.63	125.41	Technology
⊕ Blackstone Inc	2.79	42.42	105.15	Financial Services
⊖ Meta Platforms Inc Class A	2.72	45.14	23.13	Communication Svc
⊖ Deere & Co	2.30	47.43	28.89	Industrials
⊖ Lowe's Companies Inc	2.20	49.64	62.78	Consumer Cyclical
⊖ Charles Schwab Corp	2.00	51.64	59.92	Financial Services
⊖ Intuit Inc	1.96	53.60	69.98	Technology
⊖ Morgan Stanley	1.95	55.55	46.30	Financial Services
⊕ Oracle Corp	1.95	57.49	36.67	Technology

**Total Holdings** 69

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Scott Davis since 08-2014  
David Small since 07-2016  
Shilpee Raina since 11-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.38 years.

✗ **Style:** The fund has landed in its primary style box — Large Blend — 47.06 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 45.68% lower than the Large Blend category average.

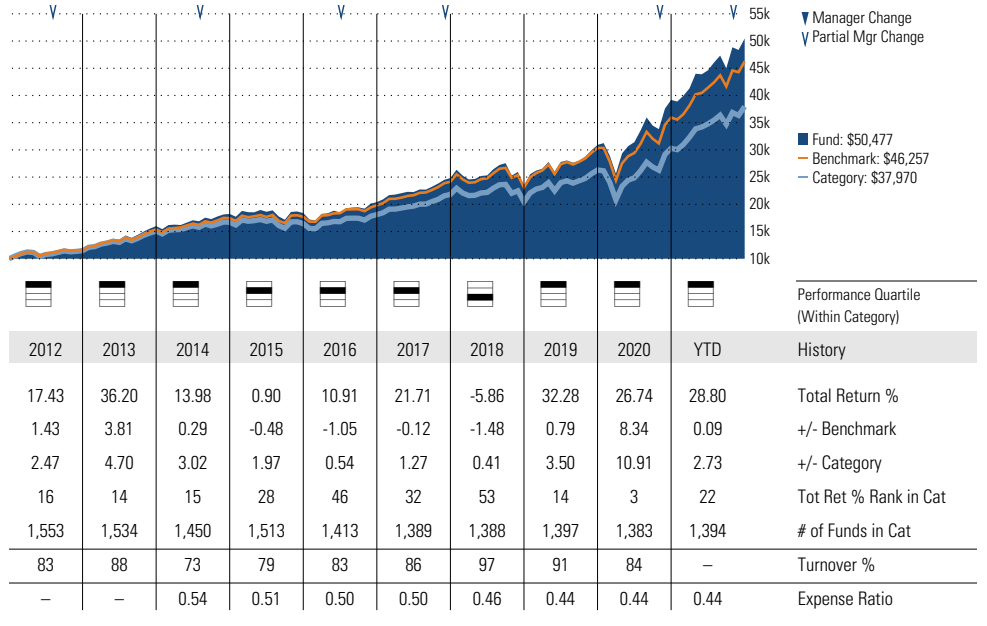
## Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen owing to frequent drift into the growth column of our style box. We're not concerned about this matter, as the drift has been slight, and the portfolio still represents a core strategy.

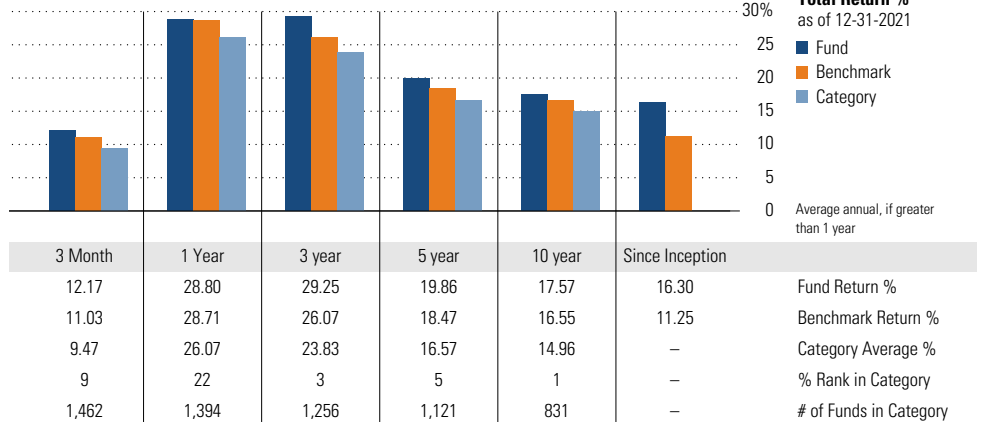
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

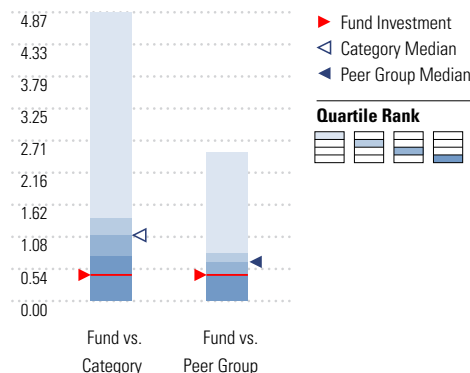
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.10	-	-1.70
Beta	1.02	-	0.97
R-Squared	98.24	-	95.10
Standard Deviation	17.93	17.41	17.41
Sharpe Ratio	1.48	1.38	1.25
Tracking Error	2.41	-	3.76
Information Ratio	1.32	-	-1.29
Up Capture Ratio	103.95	-	93.94
Down Capture Ratio	92.85	-	100.53

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	28.49	25.15	25.73
Price/Book Ratio	5.23	4.59	5.74
Geom Avg Mkt Cap \$B	229.44	230.65	305.14
ROE	33.99	32.75	38.00

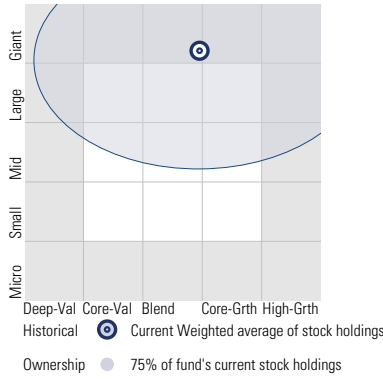
# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

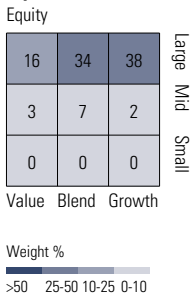
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2021

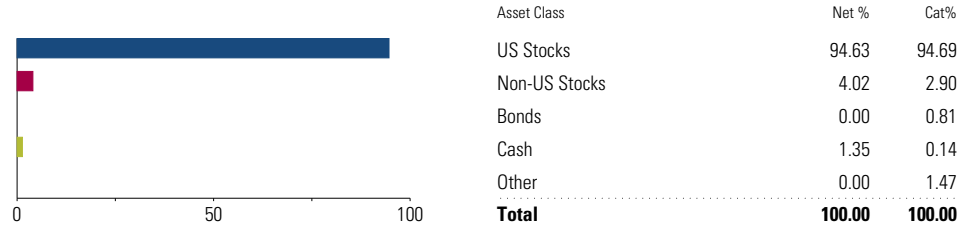
Morningstar Style Box™



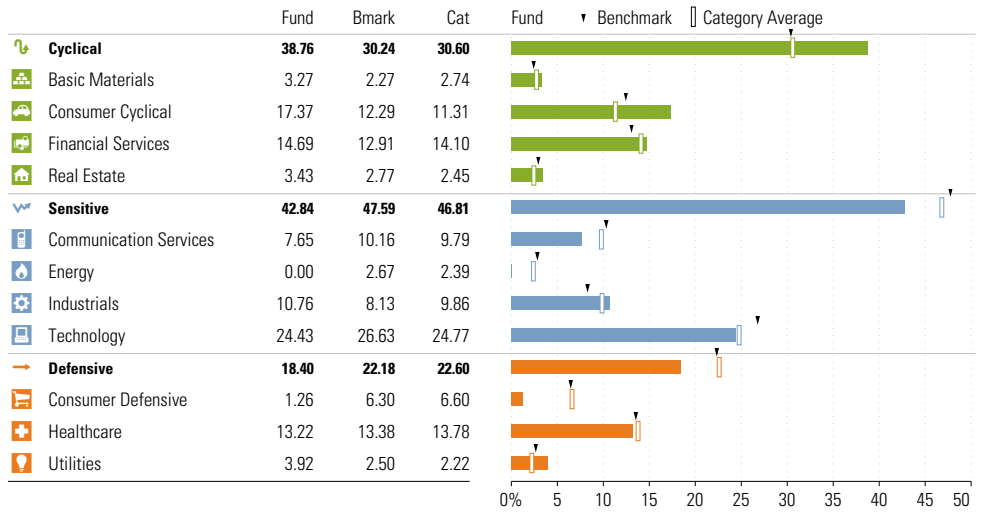
## Style Breakdown



## Asset Allocation as of 12-31-2021



## Sector Weighting as of 12-31-2021



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	8.44	8.44	52.24	Technology
Alphabet Inc Class A	6.52	14.95	65.30	Communication Svc
Amazon.com Inc	5.85	20.80	2.38	Consumer Cyclical
Apple Inc	5.27	26.07	34.48	Technology
Prologis Inc	3.38	29.45	71.46	Real Estate
Mastercard Inc Class A	3.32	32.77	1.16	Financial Services
NXP Semiconductors NV	3.19	35.96	44.66	Technology
Eaton Corp PLC	3.03	38.99	46.38	Industrials
AbbVie Inc	2.80	41.79	31.22	Healthcare
NextEra Energy Inc	2.74	44.53	23.01	Utilities
Analog Devices Inc	2.47	47.00	20.85	Technology
Norfolk Southern Corp	2.45	49.45	27.04	Industrials
Wells Fargo & Co	2.23	51.69	60.97	Financial Services
Truist Financial Corp	2.17	53.85	26.04	Financial Services
Deere & Co	2.07	55.92	28.89	Industrials

**Total Holdings 53**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Loomis Sayles Strategic Income N NEZNX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

Matthew Eagan since 02-2007  
Elaine Stokes since 02-2007  
Brian Kennedy since 06-2016

## Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector Bond category's top three quartiles in 6 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.92 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 34.34% lower than the Multisector Bond category average.

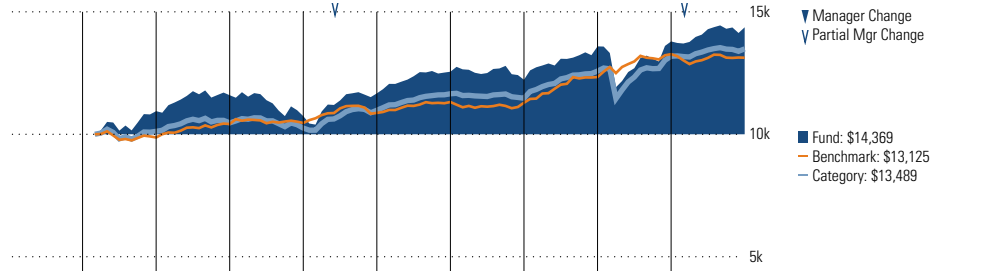
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

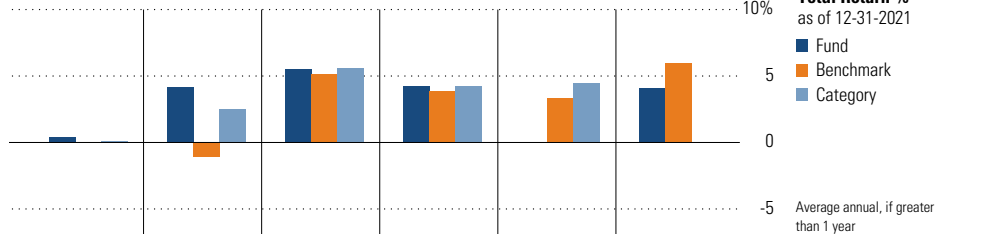
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021

## Growth of \$10,000



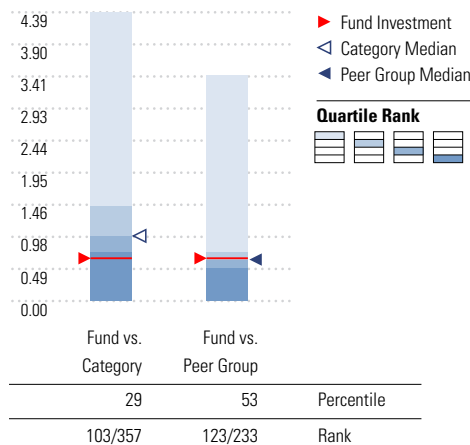
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
	-	-	5.93	-7.35	8.64	7.58	-2.61	11.14	1.49	4.19	Total Return %
	-	-	0.37	-7.78	4.73	3.49	-2.36	1.85	-6.09	5.29	+/- Benchmark
	-	-	2.30	-5.17	1.12	1.51	-1.09	1.34	-3.35	1.70	+/- Category
	-	-	12	93	32	17	61	30	85	19	Tot Ret % Rank in Cat
	-	-	262	326	302	309	325	312	322	339	# of Funds in Cat
	-	22	26	23	17	11	6	13	30	-	Turnover %
	-	-	0.62	0.62	0.63	0.63	0.63	0.63	0.65	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	0.42	4.19	5.53	4.25	-	4.06	Fund Return %
	-0.03	-1.10	5.15	3.84	3.31	5.99	Benchmark Return %
	0.08	2.49	5.60	4.28	4.50	-	Category Average %
	20	19	57	58	-	-	% Rank in Category
	353	339	277	238	-	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.54	-	-0.62
Beta	1.23	-	1.30
R-Squared	27.04	-	36.86
Standard Deviation	8.25	3.48	7.81
Sharpe Ratio	0.59	1.25	0.74
Tracking Error	7.09	-	6.45
Information Ratio	0.05	-	0.14
Up Capture Ratio	118.90	-	117.35
Down Capture Ratio	141.54	-	129.26

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	4.12	4.55	3.70
Avg Eff Maturity	6.72	7.69	5.65

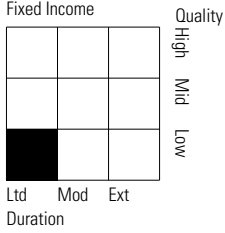
# Loomis Sayles Strategic Income N NEZNX

Morningstar Category  
Multisector Bond

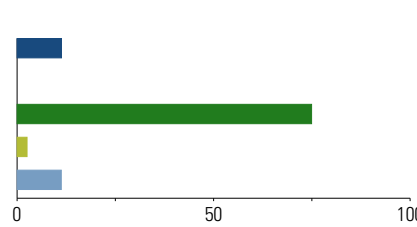
Morningstar Index  
BBgBarc US Universal TR USD

## Style Analysis as of 12-31-2021

### Style Breakdown



## Asset Allocation as of 12-31-2021

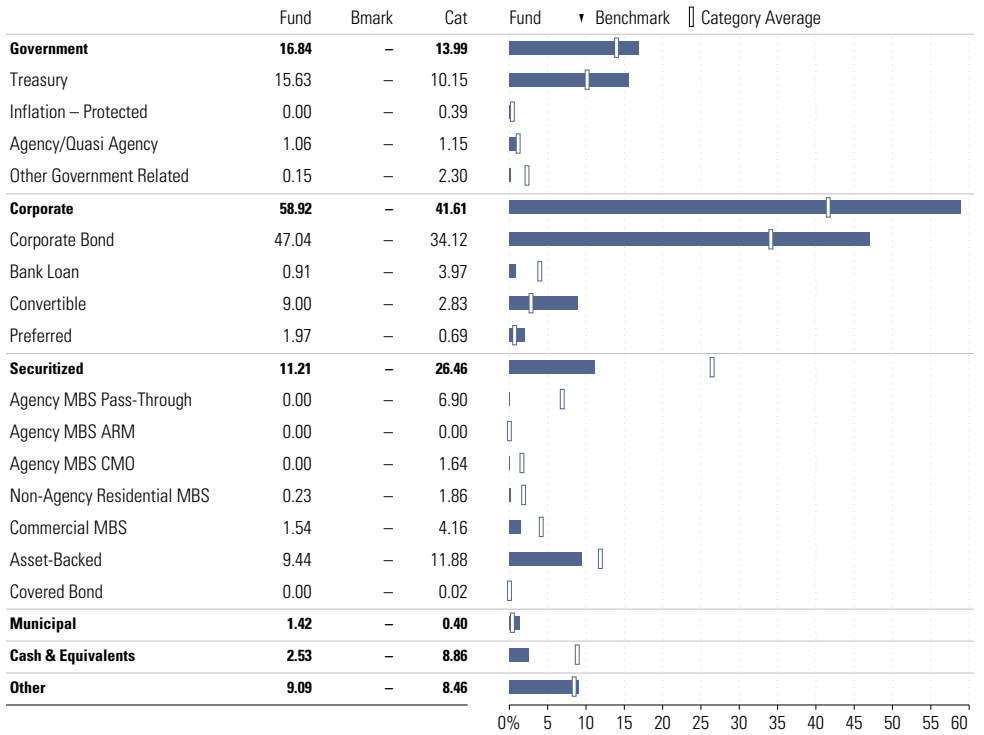


Asset Class	Net %	Cat%
US Stocks	11.29	1.82
Non-US Stocks	0.00	0.08
Bonds	74.93	94.74
Cash	2.53	-0.99
Other	11.24	4.37
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	16.03	67.64	21.31
AA	1.42	3.23	3.72
A	3.01	10.03	6.97
BBB	27.56	10.89	21.79
BB	19.44	3.19	19.68
B	12.31	3.64	14.96
Below B	1.20	1.38	5.48
Not Rated	19.02	0.00	6.08

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
S02663702 Cds Usd R F 5.00000 Fix Cpcpdx	12-2026	5.92	5.92	-
S02663702 Cds Usd P V 03mevent Flo Cpcpdx	12-2026	5.42	11.34	-
United States Treasury Notes 0.125%	02-2023	4.24	15.58	-
⊕ United States Treasury Notes 0.5%	11-2023	3.10	18.69	-
⊖ Us 10yr Ultra Fut Mar22 Xcbt 20220322	03-2022	2.90	21.58	-
DISH Network Corporation 3.375%	08-2026	2.77	24.36	-
⊕ Fixed Inc Clearing Corp.Repo	01-2022	2.26	26.62	-
United States Treasury Notes 0.125%	12-2022	2.23	28.85	-
⊕ S06658567 Cds Usd R F 5.00000 Fix Cpcpdx	12-2026	2.11	30.96	-
⊕ S06658567 Cds Usd P V 03mevent Flo Cpcpdx	12-2026	1.94	32.90	-

**Total Holdings 537**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Neuberger Berman Mid Cap Growth R6 NRMGX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Kenneth Turek since 01-2003  
Chad Bruso since 01-2020  
Trevor Moreno since 01-2020  
Jennifer Blachford since 12-2021

## Quantitative Screens

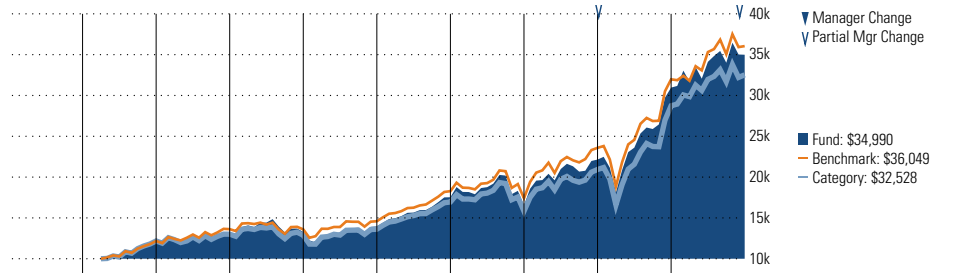
✔ **Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.93 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.57 is 46.73% lower than the Mid-Cap Growth category average.

## Growth of \$10,000



2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
-	-	8.04	1.61	5.06	25.58	-5.72	34.02	39.80	12.99	Total Return %
-	-	-3.86	1.81	-2.27	0.31	-0.97	-1.45	4.21	0.26	+/- Benchmark
-	-	1.04	2.56	-0.97	1.67	0.93	1.50	0.54	-0.06	+/- Category
-	-	39	26	53	35	46	41	35	51	Tot Ret % Rank in Cat
-	-	645	675	611	600	594	598	589	591	# of Funds in Cat
-	46	63	50	63	47	50	48	55	42	Turnover %
-	-	0.68	0.67	0.66	0.65	0.63	0.61	0.60	0.57	Expense Ratio

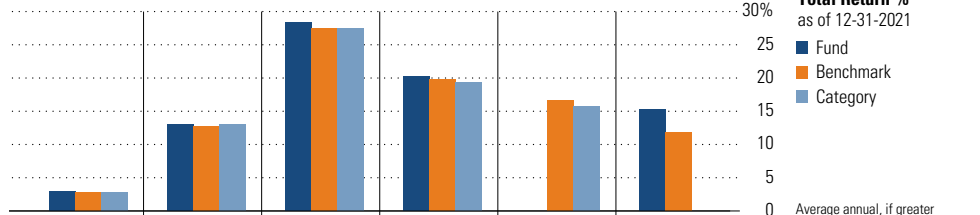
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

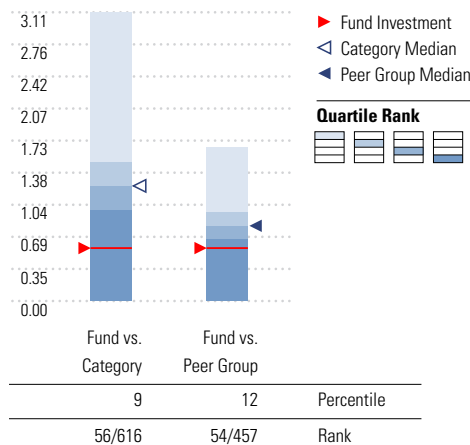
Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	Average annual, if greater than 1 year
2.89	12.99	28.40	20.18	-	15.34	Fund Return %
2.85	12.73	27.46	19.83	16.63	11.82	Benchmark Return %
2.76	13.05	27.47	19.37	15.66	-	Category Average %
57	51	37	36	-	-	% Rank in Category
606	591	541	494	-	-	# 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	1.62	-	1.01
Beta	0.97	-	0.98
R-Squared	95.32	-	89.98
Standard Deviation	20.25	20.47	21.31
Sharpe Ratio	1.30	1.25	1.24
Tracking Error	4.44	-	6.75
Information Ratio	0.21	-	-0.04
Up Capture Ratio	102.08	-	100.42
Down Capture Ratio	100.42	-	99.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.85	32.37	34.20
Price/Book Ratio	6.15	9.52	6.68
Geom Avg Mkt Cap \$B	23.24	24.63	20.45
ROE	14.75	19.10	17.03

# Neuberger Berman Mid Cap Growth R6 NRMGX

Morningstar Category

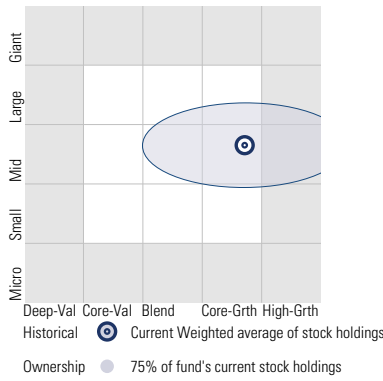
Mid-Cap Growth

Morningstar Index

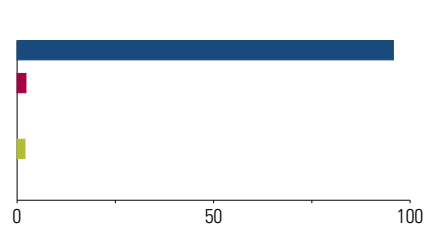
Russell Mid Cap Growth TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Asset Allocation as of 12-31-2021

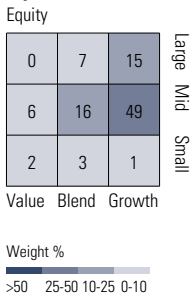


Asset Class	Net %	Cat%
US Stocks	95.74	93.15
Non-US Stocks	2.25	3.77
Bonds	0.00	0.02
Cash	2.00	2.70
Other	0.00	0.35
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>26.82</b>	<b>25.38</b>	<b>28.86</b>			
Basic Materials	2.11	1.85	2.14			
Consumer Cyclical	16.51	15.81	14.23			
Financial Services	6.91	5.09	9.09			
Real Estate	1.29	2.63	3.40			
<b>Sensitive</b>	<b>55.03</b>	<b>56.04</b>	<b>49.05</b>			
Communication Services	2.22	4.37	4.11			
Energy	1.00	1.58	1.09			
Industrials	14.47	15.18	13.69			
Technology	37.34	34.91	30.16			
<b>Defensive</b>	<b>18.14</b>	<b>18.57</b>	<b>22.09</b>			
Consumer Defensive	2.50	1.87	2.17			
Healthcare	15.64	16.53	19.35			
Utilities	0.00	0.17	0.57			

## Style Breakdown



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Signature Bank	2.15	2.15	140.75	Financial Services
Avantor Inc	2.07	4.22	49.70	Basic Materials
Cintas Corp	2.02	6.24	26.34	Industrials
⊖ Ssc Government Mm Gvmxx	2.00	8.24	-	-
SVB Financial Group	2.00	10.24	74.88	Financial Services
⊕ Palo Alto Networks Inc	1.85	12.09	56.66	Technology
⊖ MongoDB Inc Class A	1.69	13.78	47.43	Technology
Zebra Technologies Corp Class A	1.68	15.47	54.87	Technology
United Rentals Inc	1.68	17.14	43.28	Industrials
Old Dominion Freight Line Inc Ordinary Shares	1.67	18.82	84.03	Industrials
ON Semiconductor Corp	1.67	20.49	107.52	Technology
EPAM Systems Inc	1.64	22.13	86.54	Technology
Monolithic Power Systems Inc	1.58	23.71	35.36	Technology
Generac Holdings Inc	1.56	25.27	54.75	Industrials
Penumbra Inc	1.55	26.82	64.18	Healthcare

Total Holdings 85

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO Short-Term Instl PTSHX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 11.01 years.

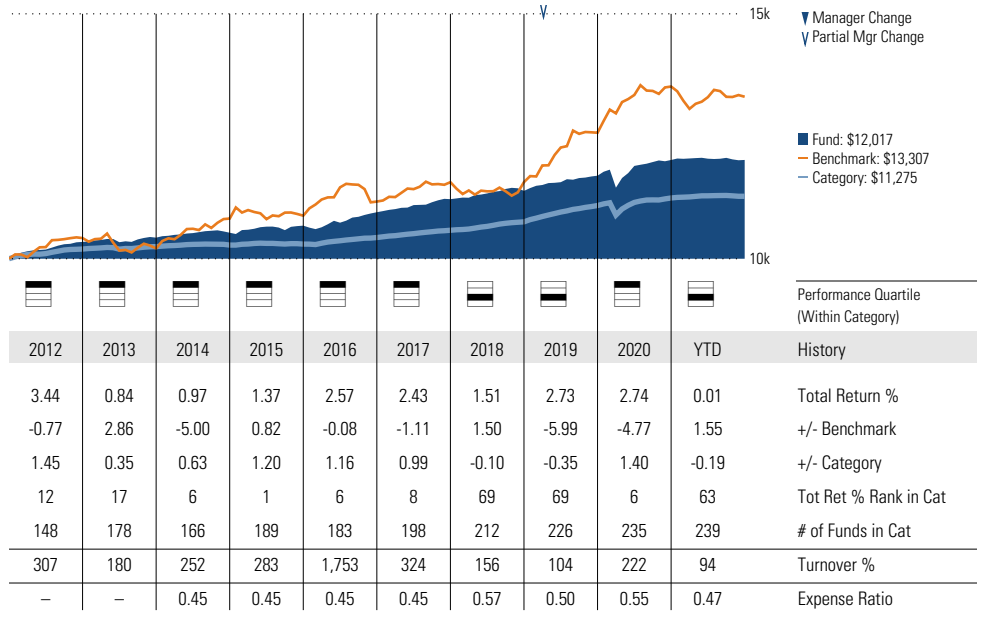
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 6.82% higher than the Ultrashort Bond category average.

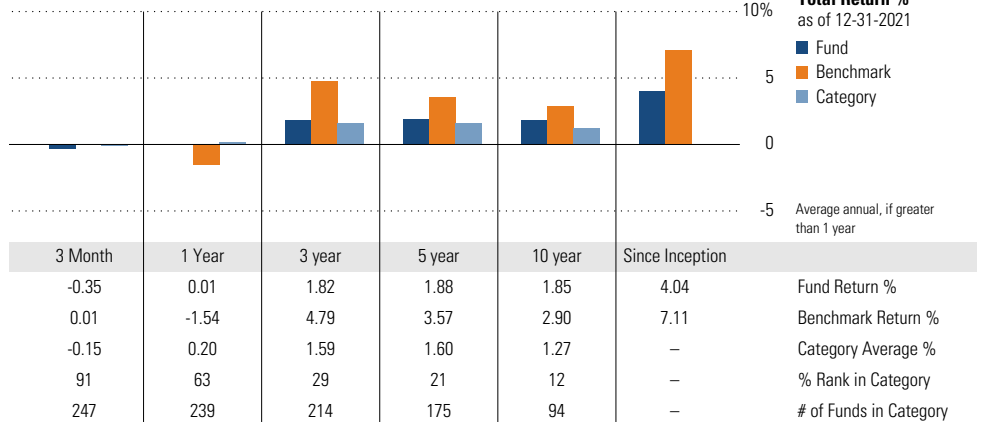
## Morningstar Investment Management LLC Analysis

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.

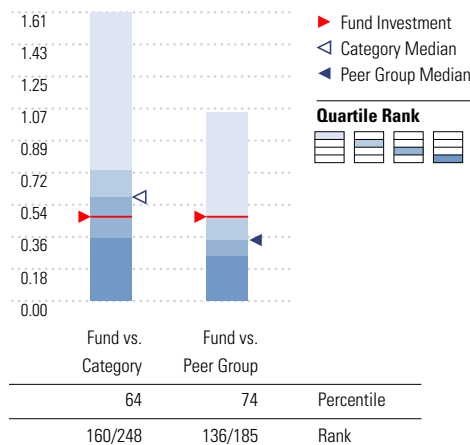
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	0.97	-	0.69
Beta	0.18	-	0.18
R-Squared	6.76	-	15.42
Standard Deviation	2.36	3.40	1.81
Sharpe Ratio	0.42	1.18	0.41
Tracking Error	3.60	-	3.44
Information Ratio	-0.83	-	-0.99
Up Capture Ratio	30.44	-	26.44
Down Capture Ratio	15.51	-	16.05

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.26	4.43	0.59
Avg Eff Maturity	0.09	-	2.49

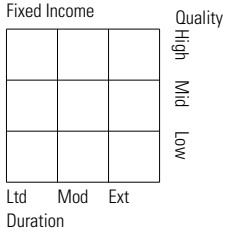
# PIMCO Short-Term Instl PTSHX

**Morningstar Category**  
Ultrashort Bond

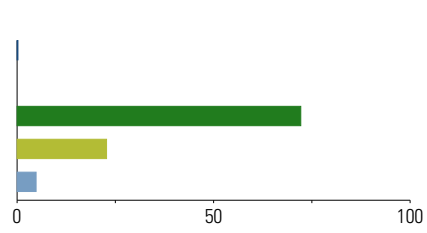
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2021

### Style Breakdown



## Asset Allocation as of 12-31-2021

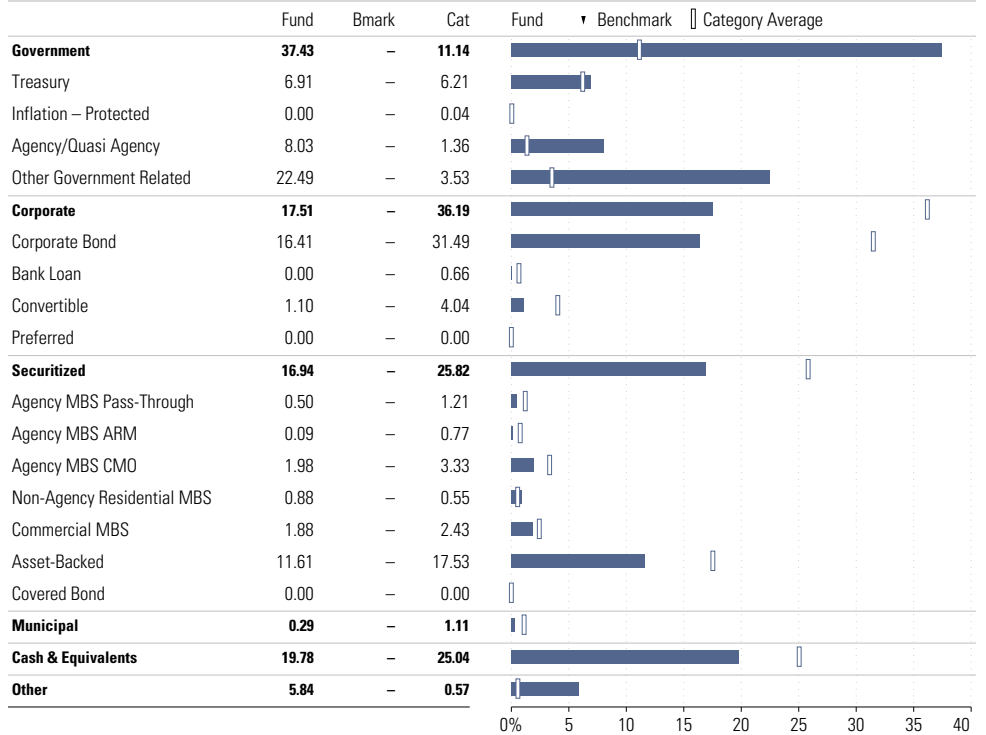


Asset Class	Net %	Cat%
US Stocks	0.21	0.00
Non-US Stocks	0.00	0.00
Bonds	72.18	71.19
Cash	22.76	24.31
Other	4.83	4.50
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	42.54
AA	9.00	74.59	5.49
A	29.00	10.82	15.78
BBB	25.00	8.32	21.73
BB	7.00	0.28	1.74
B	2.00	0.00	1.81
Below B	0.00	0.00	0.46
Not Rated	0.00	2.46	10.45

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ 5 Year Treasury Note Future Dec 21	01-2022	20.64	20.64	-
⊕ 3 Month Canadian Bankers' Acceptance Future Dec 22	12-2022	19.88	40.52	-
⊖ Pimco Fds	01-2022	16.42	56.93	-
⊖ 2 Year Treasury Note Future Dec 21	01-2022	15.52	72.45	-
✱ Cash Offset	-	14.12	86.58	-
⊕ United States Treasury Notes 0.375%	09-2024	10.89	97.47	-
⊕ 3 Month Canadian Bankers' Acceptance Future Mar 23	03-2023	9.47	106.94	-
✱ Offset: Unsettled Trades	-	5.69	112.63	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.75	117.38	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.74	122.12	-

**Total Holdings 1238**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Donald Butler since 04-2016  
Michelle Louie since 11-2017

## Quantitative Screens

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

**Management:** The fund's management has been in place for 5.68 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 0.04 is 95.06% lower than the Large Blend category average.

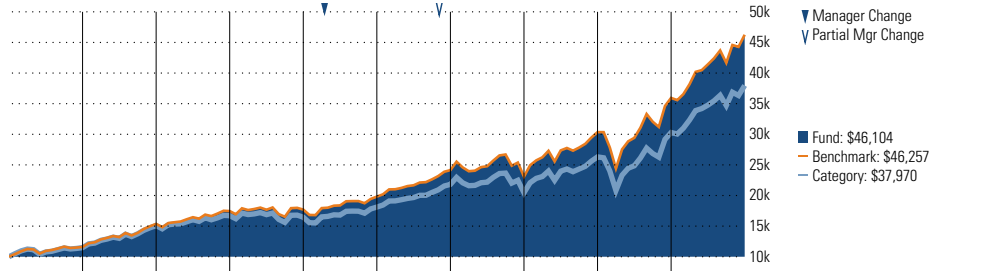
## Morningstar Investment Management LLC Analysis

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

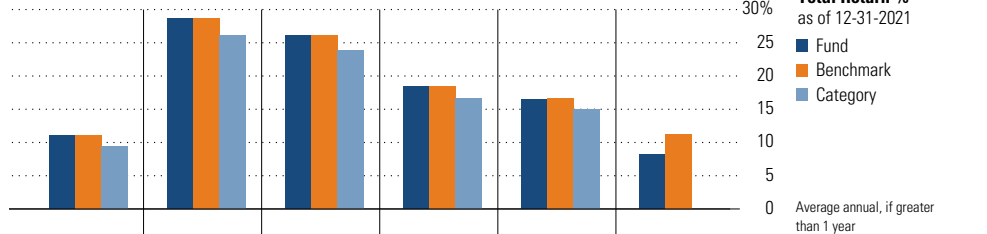
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000



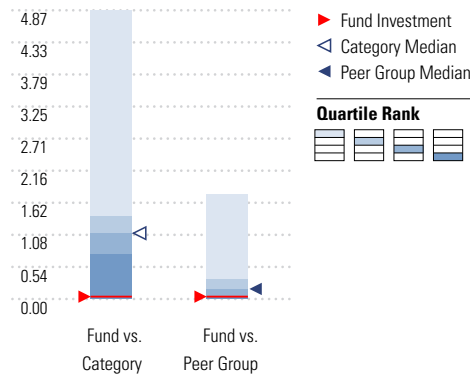
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	15.96	32.33	13.64	1.36	11.93	21.79	-4.43	31.46	18.37	28.66	History
	-0.04	-0.06	-0.05	-0.02	-0.03	-0.04	-0.05	-0.03	-0.03	-0.05	Total Return %
	1.00	0.83	2.68	2.43	1.56	1.35	1.84	2.68	2.54	2.59	+/- Benchmark
	35	42	18	20	27	29	27	24	38	23	+/- Category
	1,553	1,534	1,450	1,513	1,413	1,389	1,388	1,397	1,383	1,394	Tot Ret % Rank in Cat
	3	3	3	3	4	3	4	4	4	—	# of Funds in Cat
	—	—	0.05	0.05	0.04	0.04	0.04	0.04	0.04	—	Turnover %
	—	—	0.05	0.05	0.04	0.04	0.04	0.04	0.04	—	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	11.02	28.66	26.03	18.43	16.51	8.21	Fund Return %
	11.03	28.71	26.07	18.47	16.55	11.25	Benchmark Return %
	9.47	26.07	23.83	16.57	14.96	—	Category Average %
	25	23	24	18	11	—	% Rank in Category
	1,462	1,394	1,256	1,121	831	—	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	3	22	Rank
	46/1490	103/472	Rank

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	-0.03	—	-1.70
Beta	1.00	—	0.97
R-Squared	100.00	—	95.10
Standard Deviation	17.42	17.41	17.41
Sharpe Ratio	1.38	1.38	1.25
Tracking Error	0.01	—	3.76
Information Ratio	-3.26	—	-1.29
Up Capture Ratio	99.96	—	93.94
Down Capture Ratio	100.07	—	100.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.16	25.15	25.73
Price/Book Ratio	4.60	4.59	5.74
Geom Avg Mkt Cap \$B	230.90	230.65	305.14
ROE	32.76	32.75	38.00

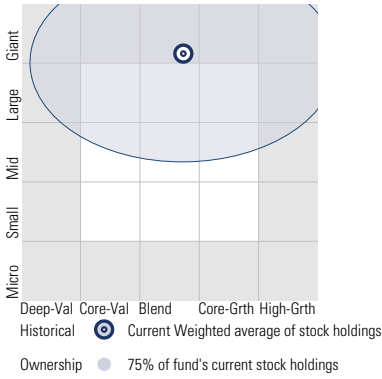
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

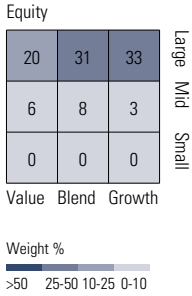
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2021

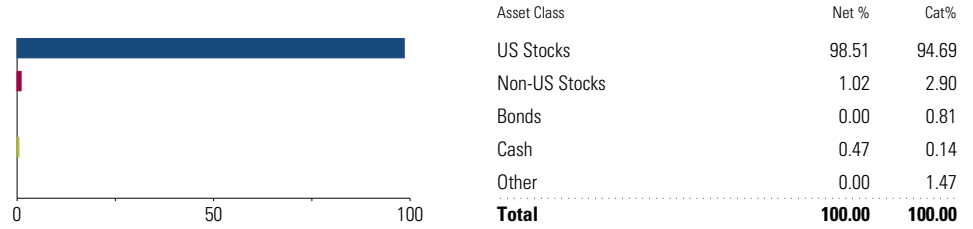
Morningstar Style Box™



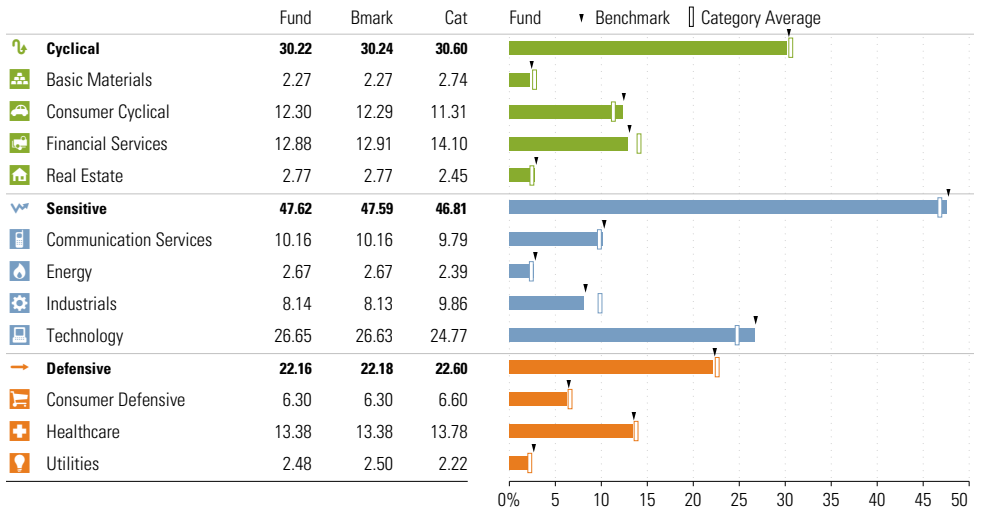
## Style Breakdown



## Asset Allocation as of 12-31-2021



## Sector Weighting as of 12-31-2021



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	6.83	6.83	34.48	Technology
Microsoft Corp	6.23	13.06	52.24	Technology
Amazon.com Inc	3.59	16.65	2.38	Consumer Cyclical
Alphabet Inc Class A	2.15	18.80	65.30	Communication Svc
Tesla Inc	2.12	20.92	49.76	Consumer Cyclical
Alphabet Inc Class C	2.00	22.92	65.17	Communication Svc
Meta Platforms Inc Class A	1.96	24.88	23.13	Communication Svc
NVIDIA Corp	1.81	26.70	125.41	Technology
Berkshire Hathaway Inc Class B	1.35	28.05	28.95	Financial Services
UnitedHealth Group Inc	1.17	29.22	44.79	Healthcare
JPMorgan Chase & Co	1.15	30.37	27.53	Financial Services
Johnson & Johnson	1.11	31.48	11.36	Healthcare
The Home Depot Inc	1.08	32.57	58.73	Consumer Cyclical
Procter & Gamble Co	0.98	33.54	20.01	Consumer Defensive
Visa Inc Class A	0.89	34.43	-0.31	Financial Services

**Total Holdings 510**

⊕ 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 8.86 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.55% lower than the Foreign Large Blend category average.

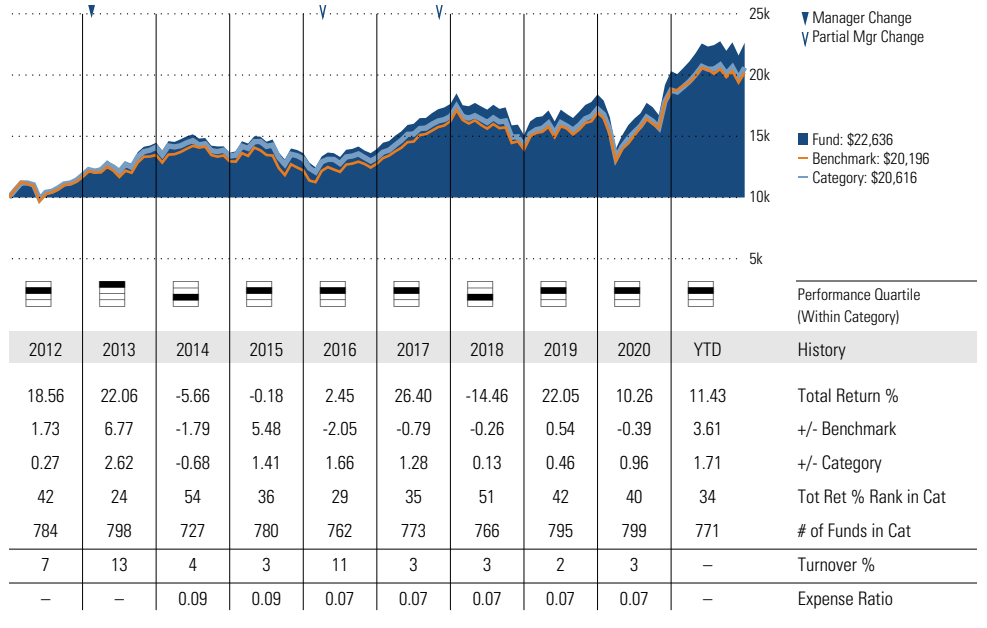
## Morningstar Investment Management LLC Analysis

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.

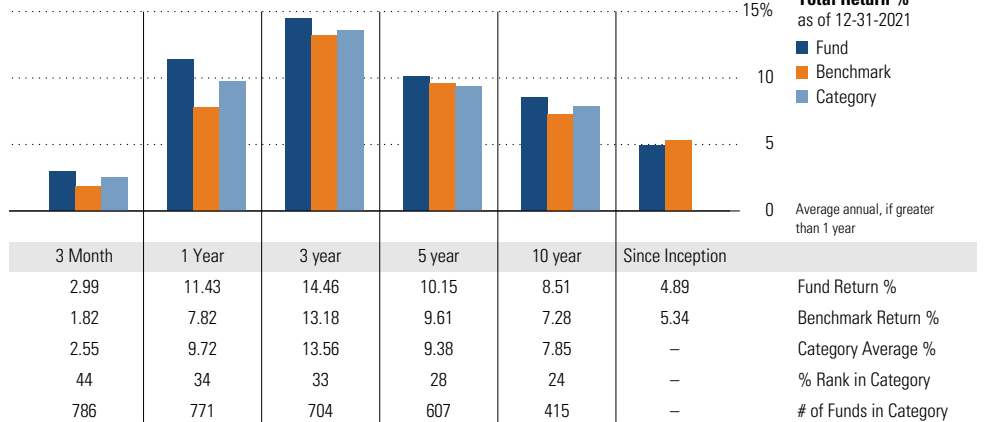
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

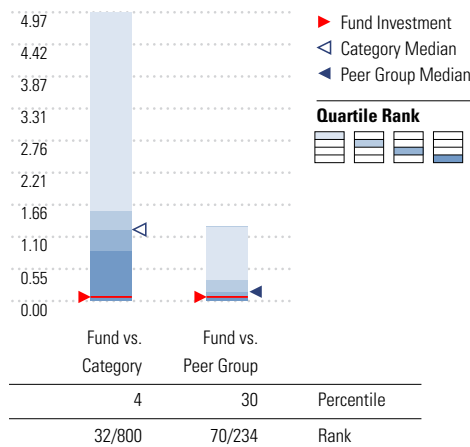
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.81	-	0.94
Beta	1.03	-	1.00
R-Squared	96.86	-	94.25
Standard Deviation	17.89	17.03	17.48
Sharpe Ratio	0.80	0.76	0.80
Tracking Error	3.22	-	4.25
Information Ratio	0.40	-	0.25
Up Capture Ratio	104.35	-	101.95
Down Capture Ratio	100.77	-	98.67

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.59	15.08	16.26
Price/Book Ratio	1.74	1.88	1.95
Geom Avg Mkt Cap \$B	31.48	47.47	56.01
ROE	16.71	17.76	18.41

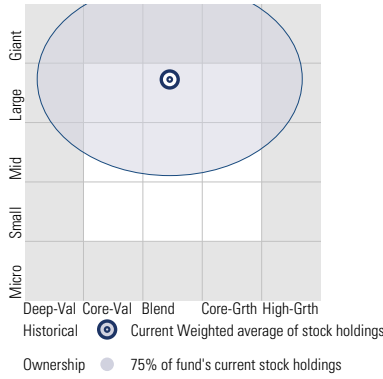
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

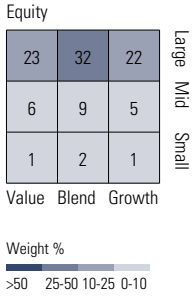
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 12-31-2021

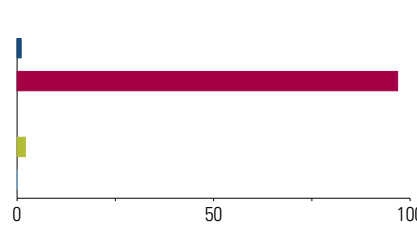
Morningstar Style Box™



## Style Breakdown

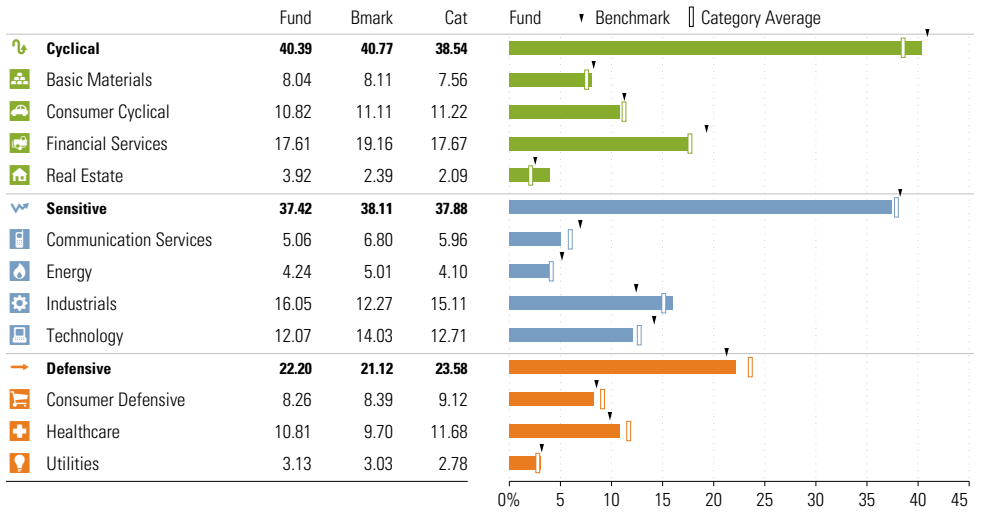


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat %
US Stocks	1.04	2.90
Non-US Stocks	96.83	95.06
Bonds	0.00	0.37
Cash	2.09	0.99
Other	0.04	0.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	35.47	35.68	Americas	10.54	8.02	Greater Europe	53.99	56.30	Market Maturity	Fund %
Japan	20.42	19.04	North America	10.43	7.05	United Kingdom	12.03	12.54	Developed Markets	99.21
Australasia	6.60	4.55	Central/Latin	0.11	0.97	W euro-ex UK	40.95	42.20	Emerging Markets	0.79
Asia-4 Tigers	8.14	6.95				Emrgng Europe	0.36	0.63	Not Available	0.00
Asia-ex 4 Tigers	0.31	5.14				Africa	0.65	0.93		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	1.58	1.58	23.95	Consumer Defensive
⊖ Slcmt1142	1.44	3.03	-	-
⊖ ASML Holding NV	1.29	4.31	78.48	Technology
⊕ Samsung Electronics Co Ltd	1.25	5.56	-	Technology
⊕ Roche Holding AG	1.16	6.72	24.60	Healthcare
⊕ Toyota Motor Corp	0.94	7.66	34.86	Consumer Cyclical
⊕ LVMH Moet Hennessy Louis Vuitton SE	0.85	8.51	43.67	Consumer Cyclical
⊖ Novartis AG	0.75	9.26	-1.70	Healthcare
⊕ AstraZeneca PLC	0.75	10.01	21.25	Healthcare
⊕ Novo Nordisk A/S Class B	0.74	10.74	73.87	Healthcare

**Total Holdings 4127**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

Gemma Wright-Casparius since 08-2011  
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 has been in place for 10.38 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 83.61% lower than the Inflation-Protected Bond category average.

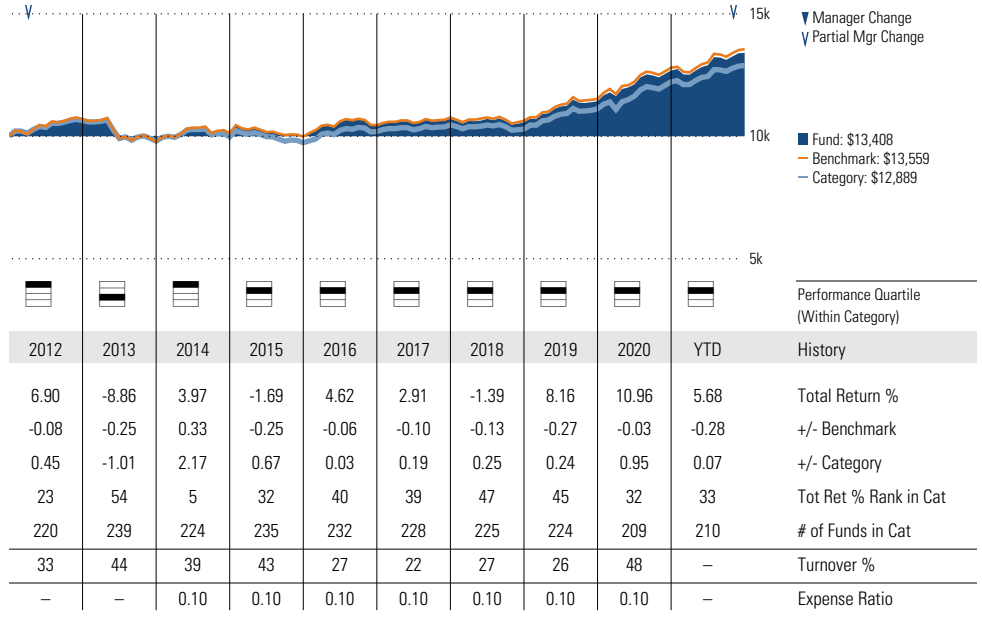
## Morningstar Investment Management LLC Analysis

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.

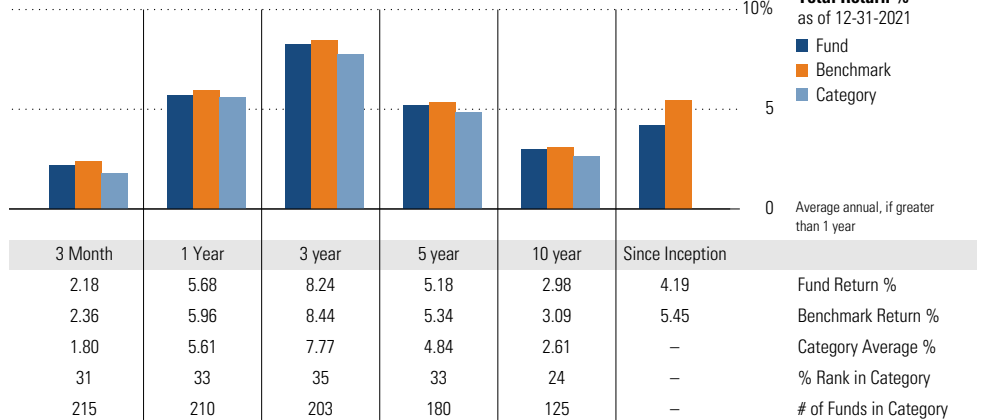
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

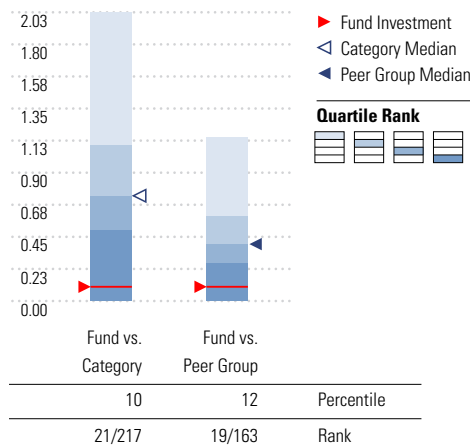
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.31	-	-0.07
Beta	0.94	-	0.90
R-Squared	98.32	-	76.48
Standard Deviation	3.69	3.90	4.22
Sharpe Ratio	1.95	1.90	1.65
Tracking Error	0.53	-	2.21
Information Ratio	-0.37	-	-0.60
Up Capture Ratio	96.00	-	90.34
Down Capture Ratio	89.87	-	95.16

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.50	4.52	6.06
Avg Eff Maturity	7.90	-	7.06

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

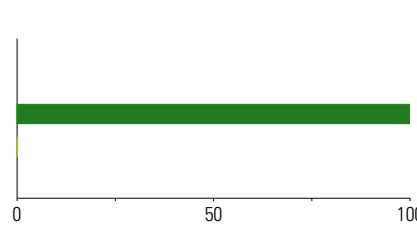
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

**Style Analysis** as of 12-31-2021

**Style Breakdown**



**Asset Allocation** as of 12-31-2021

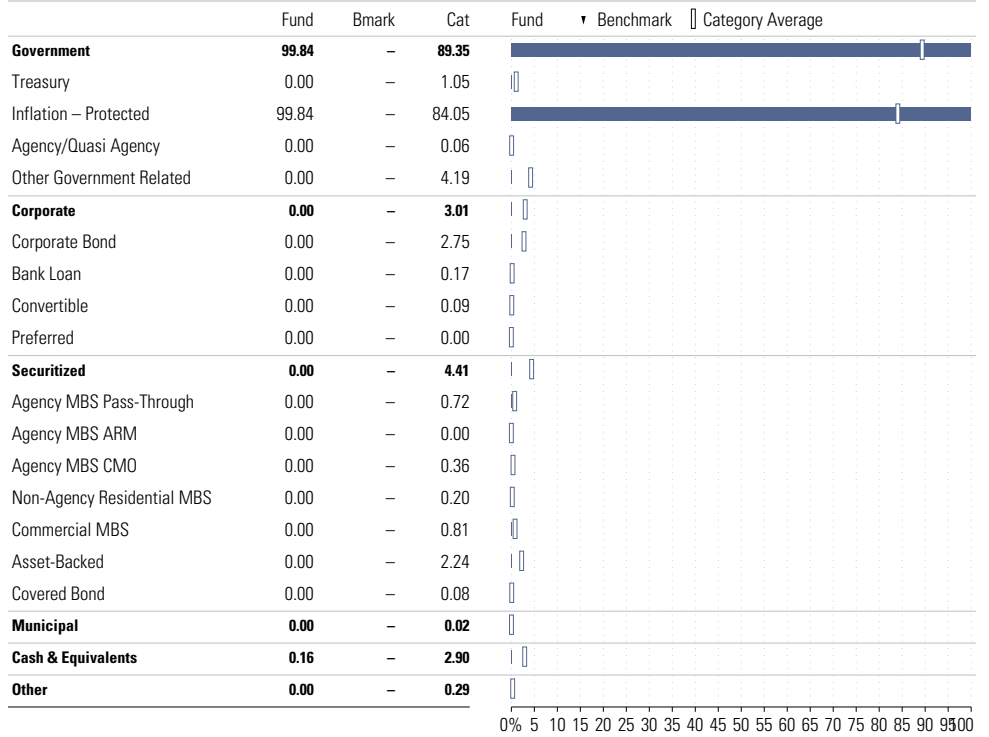


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	99.84	99.03
Cash	0.16	0.24
Other	0.00	0.67
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	99.85	0.00	89.25
AA	0.00	99.60	6.41
A	0.00	0.00	1.27
BBB	0.00	0.00	1.83
BB	0.00	0.00	0.28
B	0.00	0.00	0.10
Below B	0.00	0.00	0.06
Not Rated	0.15	0.40	0.80

**Sector Weighting** as of 12-31-2021



**Top 10 Holdings** as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	6.07	6.07	-
⊕ United States Treasury Notes	-	3.92	9.98	-
⊕ United States Treasury Notes	-	3.89	13.88	-
⊕ United States Treasury Notes	-	3.55	17.43	-
⊕ United States Treasury Notes	-	3.48	20.92	-
⊕ United States Treasury Notes	-	3.32	24.24	-
⊕ United States Treasury Notes	-	3.17	27.41	-
United States Treasury Notes	-	3.15	30.57	-
United States Treasury Notes	-	3.08	33.64	-
⊕ United States Treasury Notes	-	2.87	36.51	-

**Total Holdings** 47

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

James Anderson since 02-2003  
Simon Webber since 12-2009  
Thomas Coutts since 12-2016  
James Gautrey since 12-2020  
Lawrence Burns since 12-2020

## Quantitative Screens

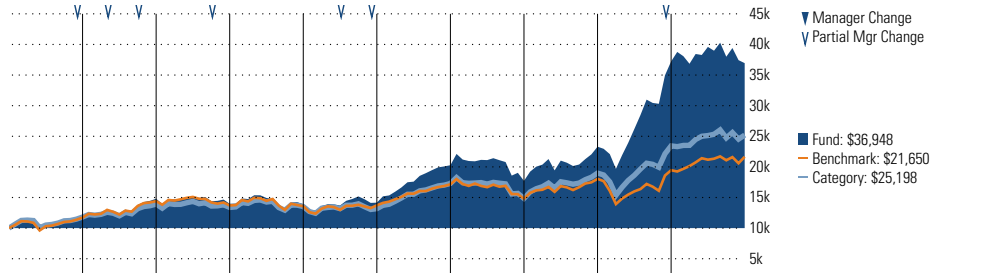
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.91 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 0.32 is 69.81% lower than the Foreign Large Growth category average.

## Growth of \$10,000



2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
20.18	23.12	-5.51	-0.54	1.84	43.16	-12.58	31.48	59.74	-0.74	Total Return %
2.86	0.34	-0.61	0.27	0.84	18.13	1.21	9.47	51.92	-12.00	+/- Benchmark
2.48	4.54	-1.59	-1.49	3.98	12.29	1.50	3.65	34.26	-8.43	+/- Category
24	15	65	67	12	6	31	22	4	89	Tot Ret % Rank in Cat
355	378	377	392	381	394	407	412	435	452	# of Funds in Cat
30	31	21	29	29	15	16	13	20	25	Turnover %
-	-	0.34	0.34	0.33	0.32	0.32	0.32	0.33	0.32	Expense Ratio

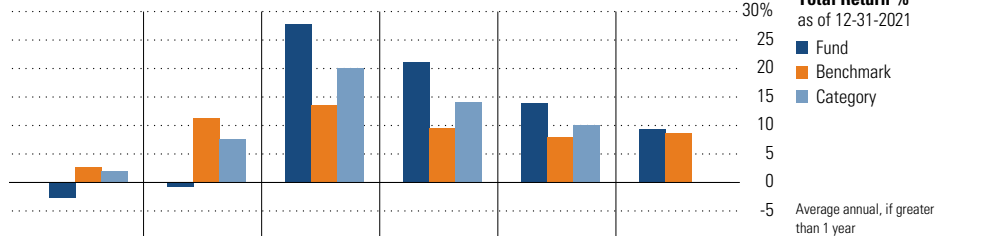
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

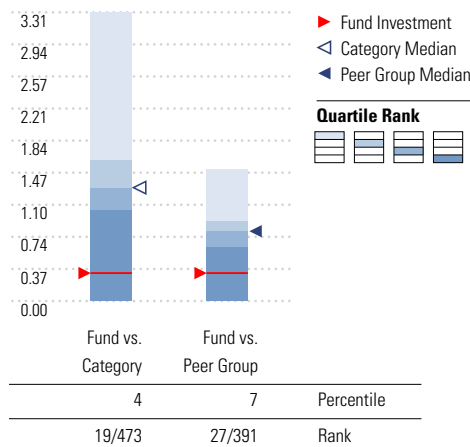
Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-2.76	-0.74	27.75	21.14	13.96	9.45	Fund Return %
2.69	11.26	13.54	9.55	8.03	8.71	Benchmark Return %
2.01	7.69	20.03	14.11	10.16	-	Category Average %
91	89	4	3	4	-	% Rank in Category
470	452	387	333	225	-	# 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	12.89	-	7.05
Beta	0.97	-	0.88
R-Squared	68.88	-	82.00
Standard Deviation	20.05	17.16	16.68
Sharpe Ratio	1.29	0.78	1.12
Tracking Error	11.19	-	7.43
Information Ratio	1.27	-	0.84
Up Capture Ratio	122.86	-	106.78
Down Capture Ratio	70.49	-	81.06

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.04	16.51	25.03
Price/Book Ratio	4.27	1.86	3.67
Geom Avg Mkt Cap \$B	86.57	49.49	60.75
ROE	18.94	17.65	20.73

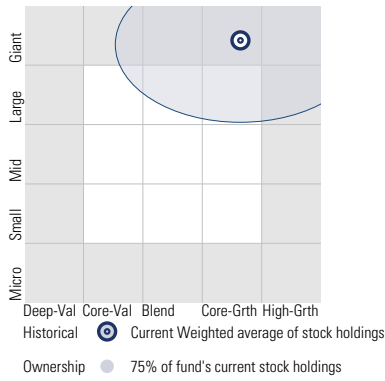
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2021

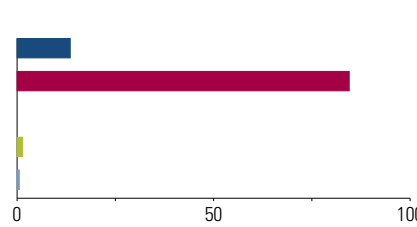
Morningstar Style Box™



## Style Breakdown

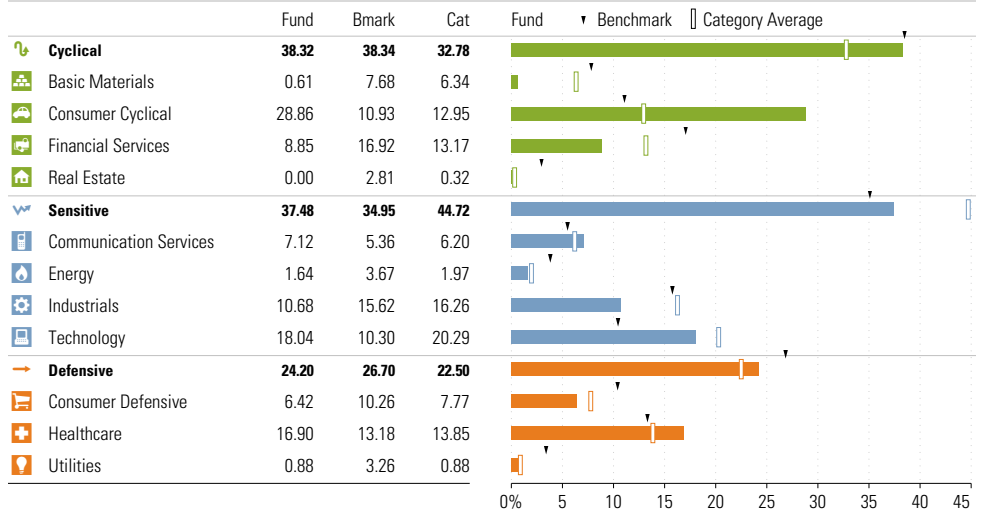


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	13.52	7.95
Non-US Stocks	84.50	89.04
Bonds	0.00	0.02
Cash	1.42	2.50
Other	0.56	0.49
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.65	29.03	Americas	19.97	14.89	Greater Europe	50.39	56.08	Developed Markets	80.21
Japan	7.83	11.96	North America	15.21	12.71	United Kingdom	5.84	9.52	Emerging Markets	19.79
Australasia	0.58	1.33	Central/Latin	4.76	2.18	W euro-ex UK	44.27	44.90	Not Available	0.00
Asia-4 Tigers	6.21	6.95				Emrgng Europe	0.00	0.67		
Asia-ex 4 Tigers	15.03	8.79				Africa	0.28	0.99		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	6.29	6.29	78.48	Technology
MercadoLibre Inc	4.25	10.55	-19.51	Consumer Cyclical
Tencent Holdings Ltd	4.05	14.60	-18.80	Communication Svc
Moderna Inc	3.84	18.44	143.11	Healthcare
Adyen NV	3.60	22.04	21.34	Technology
Kering SA	3.42	25.46	20.27	Consumer Cyclical
Tesla Inc	3.27	28.73	49.76	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd	3.24	31.97	18.02	Technology
Spotify Technology SA	2.37	34.34	-25.62	Communication Svc
Illumina Inc	2.26	36.60	2.82	Healthcare

**Total Holdings 148**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

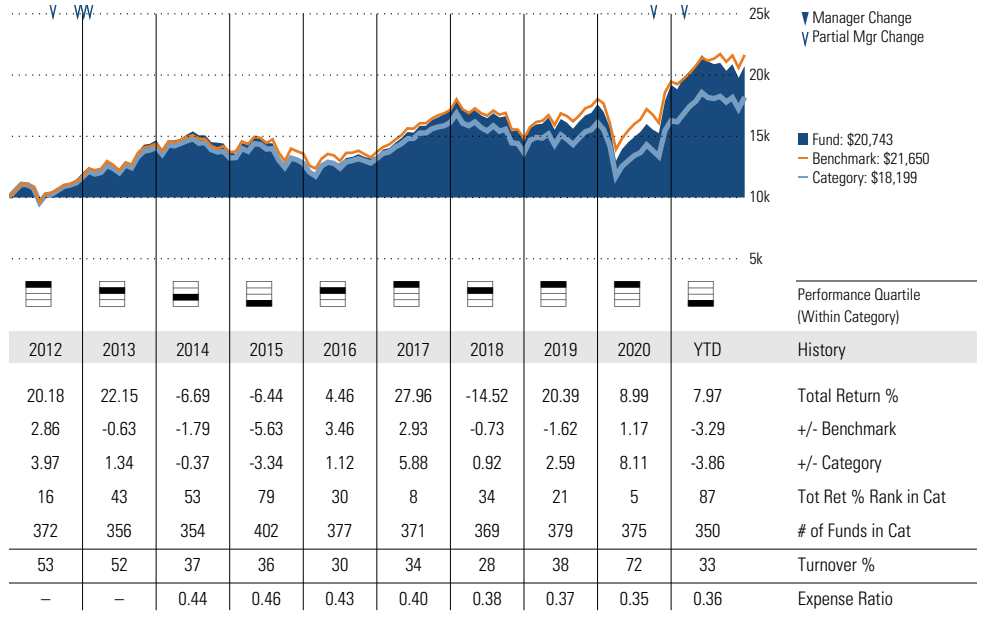
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.6 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.35 is 65% lower than the Foreign Large Value category average.

## Growth of \$10,000



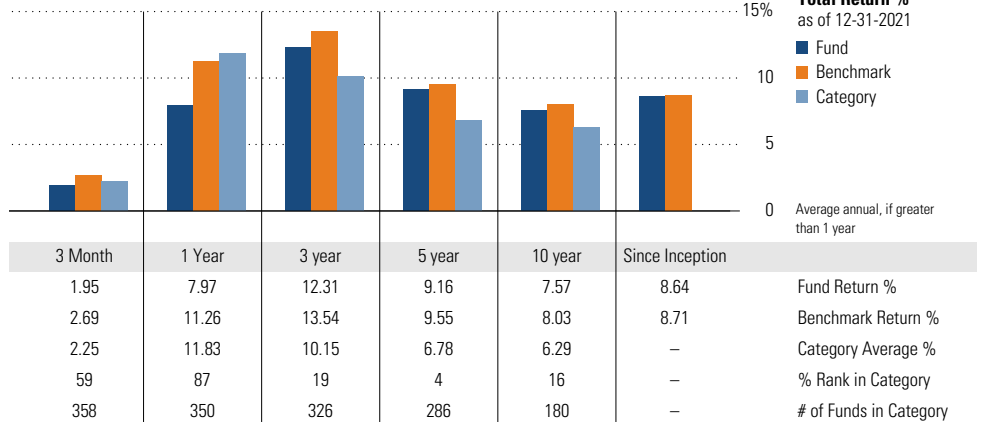
## Morningstar Investment Management LLC Analysis

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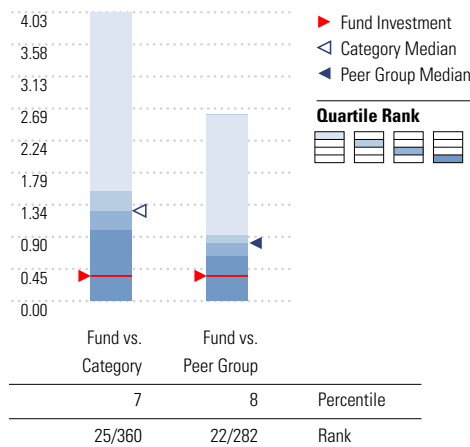
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

## 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	-2.28	-	-3.87
Beta	1.11	-	1.12
R-Squared	95.65	-	93.09
Standard Deviation	19.55	17.16	19.86
Sharpe Ratio	0.65	0.78	0.57
Tracking Error	4.53	-	5.87
Information Ratio	-0.27	-	-0.57
Up Capture Ratio	105.53	-	102.36
Down Capture Ratio	115.40	-	119.52

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.19	16.51	11.67
Price/Book Ratio	1.61	1.86	1.32
Geom Avg Mkt Cap \$B	32.77	49.49	38.66
ROE	13.24	17.65	13.86

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2021

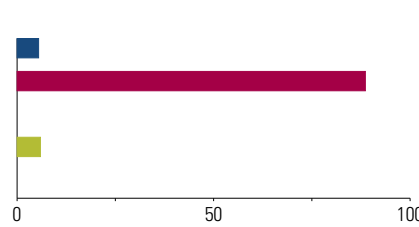
Morningstar Style Box™



## Style Breakdown

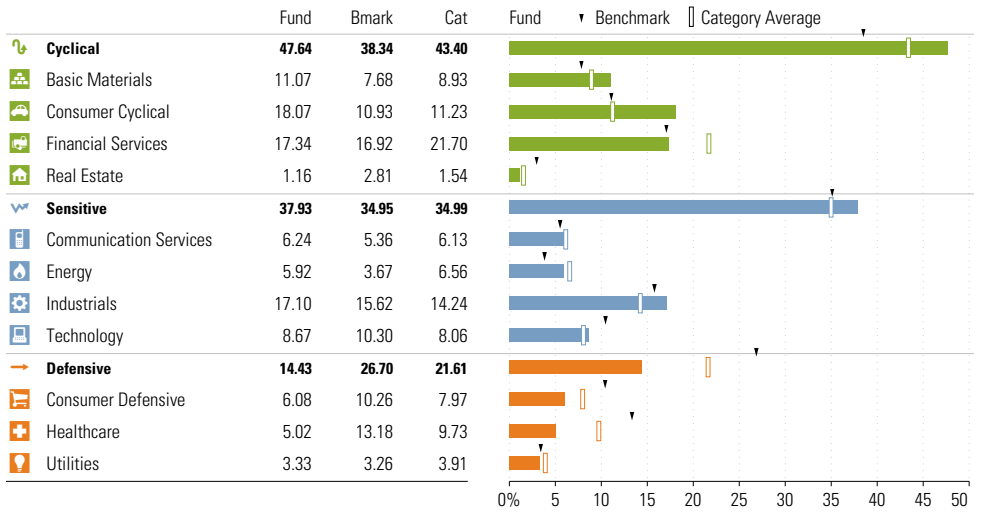


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	5.47	2.59
Non-US Stocks	88.61	94.95
Bonds	0.00	0.26
Cash	5.93	1.98
Other	0.00	0.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	35.90	30.16	Americas	11.26	8.50	Greater Europe	52.83	61.33	Developed Markets	82.09
Japan	10.34	17.30	North America	7.77	7.25	United Kingdom	17.85	18.17	Emerging Markets	17.91
Australasia	1.21	2.67	Central/Latin	3.49	1.25	W euro-ex UK	33.69	42.17	Not Available	0.00
Asia-4 Tigers	11.15	7.26				Emrgng Europe	0.24	0.47		
Asia-ex 4 Tigers	13.20	2.93				Africa	1.05	0.52		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	5.48	5.48	-	-
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.37	6.85	-49.83	Consumer Cyclical
⊕ Compass Group PLC	1.32	8.17	21.13	Consumer Cyclical
⊕ Novartis AG	1.23	9.40	-1.70	Healthcare
⊕ SK Hynix Inc	1.18	10.58	-	Technology
⊕ RELX PLC	1.15	11.73	36.66	Communication Svc
⊖ Compagnie Financiere Richemont SA	1.14	12.87	72.64	Consumer Cyclical
⊕ Holcim Ltd	1.10	13.97	-0.23	Basic Materials
⊕ HSBC Holdings PLC	1.08	15.06	22.62	Financial Services
⊖ Samsung Electronics Co Ltd	1.08	16.14	-	Technology

**Total Holdings 239**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

Donald Butler since 08-2006

Awais Khan since 07-2021

## Quantitative Screens

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

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

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

**Net Expense:** The fund's expense ratio of 0.07 is 92.93% lower than the Mid-Cap Value category average.

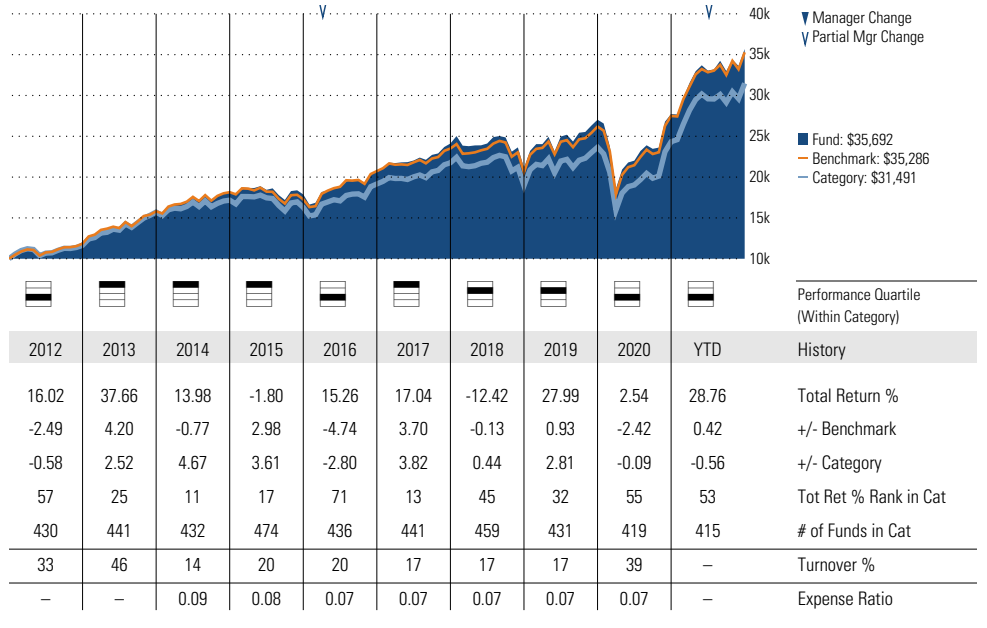
## Morningstar Investment Management LLC Analysis

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

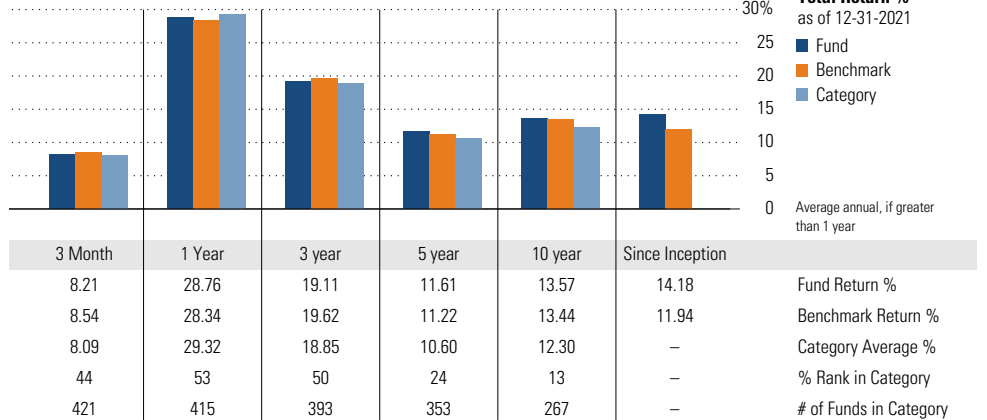
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

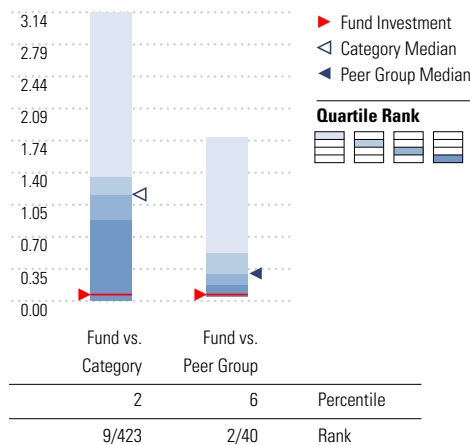
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.11	-	-1.18
Beta	0.98	-	1.03
R-Squared	99.17	-	96.42
Standard Deviation	21.92	22.27	23.42
Sharpe Ratio	0.88	0.89	0.83
Tracking Error	2.04	-	4.94
Information Ratio	-0.25	-	-0.21
Up Capture Ratio	98.40	-	101.57
Down Capture Ratio	99.20	-	106.78

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.03	17.74	16.76
Price/Book Ratio	2.44	2.45	2.10
Geom Avg Mkt Cap \$B	23.93	18.96	13.99
ROE	18.59	15.83	17.02

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

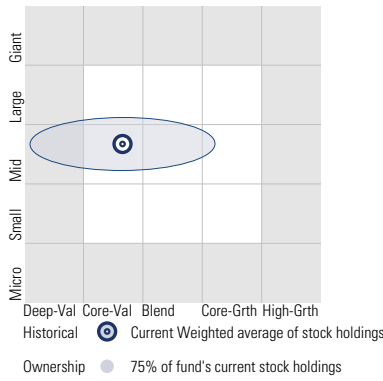
Mid-Cap Value

Morningstar Index

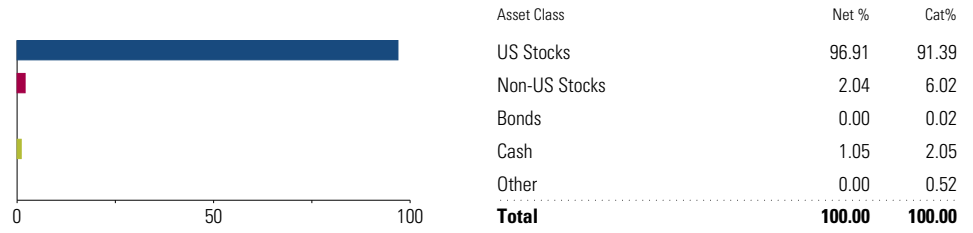
Russell Mid Cap Value TR USD

## Style Analysis as of 12-31-2021

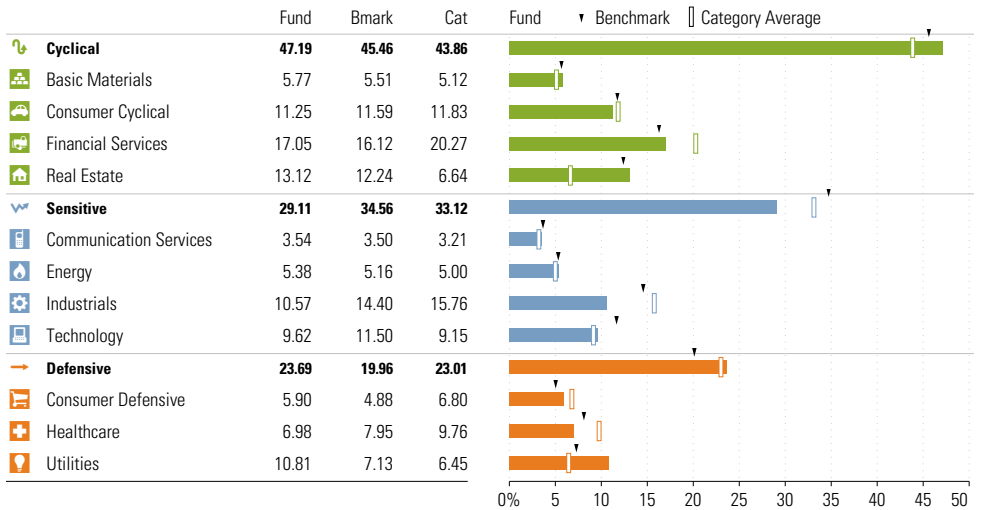
Morningstar Style Box™



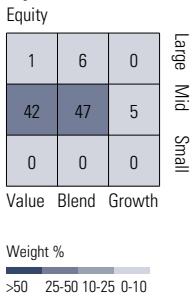
## Asset Allocation as of 12-31-2021



## Sector Weighting as of 12-31-2021



## Style Breakdown



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Carrier Global Corp Ordinary Shares	1.29	1.29	45.15	Industrials
Motorola Solutions Inc	1.26	2.55	61.48	Technology
International Flavors & Fragrances Inc	1.05	3.60	41.28	Basic Materials
Keysight Technologies Inc	1.03	4.63	56.34	Technology
Welltower Inc	1.02	5.66	36.51	Real Estate
D.R. Horton Inc	1.01	6.67	58.55	Consumer Cyclical
AvalonBay Communities Inc	0.97	7.63	61.41	Real Estate
Arthur J. Gallagher & Co	0.97	8.60	38.70	Financial Services
Alexandria Real Estate Equities Inc	0.95	9.55	27.62	Real Estate
Corteva Inc	0.95	10.50	23.50	Basic Materials
CBRE Group Inc Class A	0.95	11.44	73.01	Real Estate
American Water Works Co Inc	0.94	12.38	24.60	Utilities
Discover Financial Services	0.93	13.31	29.72	Financial Services
Ameriprise Financial Inc	0.93	14.24	57.51	Financial Services
Nucor Corp	0.90	15.13	117.83	Basic Materials

Total Holdings 207

⊕ 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 25.65 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.68% lower than the Real Estate category average.

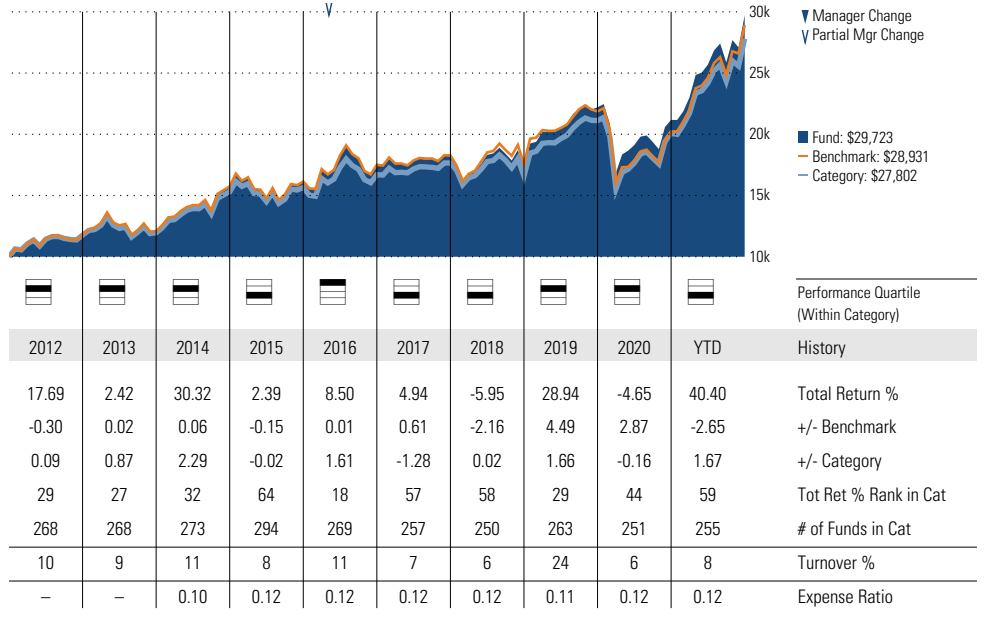
## Morningstar Investment Management LLC Analysis

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.

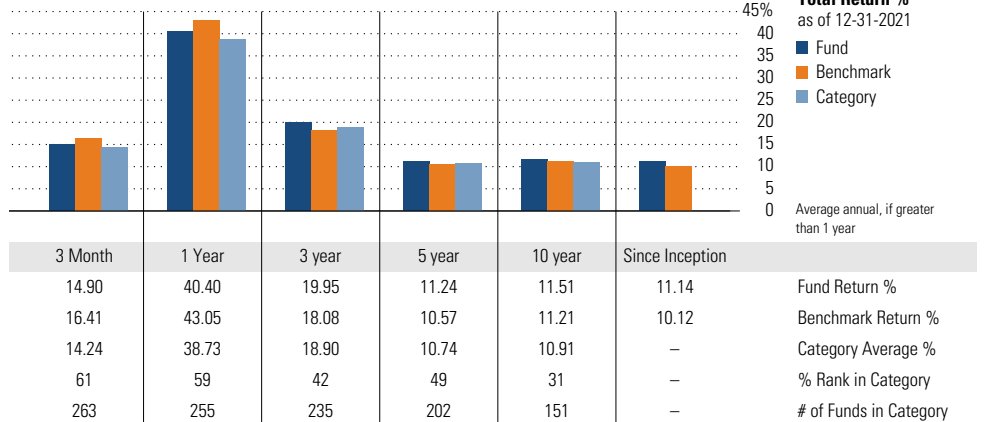
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

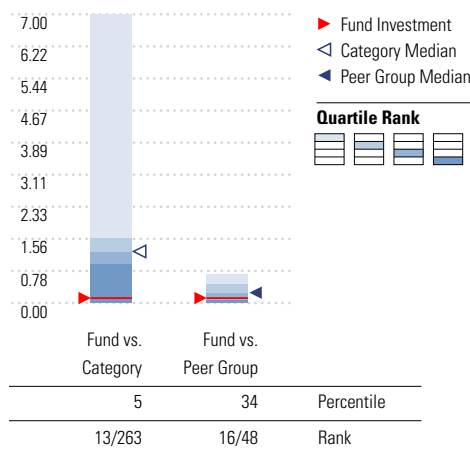
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.49	-	2.48
Beta	0.94	-	0.92
R-Squared	98.36	-	93.00
Standard Deviation	18.85	19.89	19.01
Sharpe Ratio	1.02	0.90	1.02
Tracking Error	2.70	-	5.07
Information Ratio	0.70	-	0.42
Up Capture Ratio	100.67	-	98.38
Down Capture Ratio	91.54	-	90.01

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	37.58	38.46	37.45
Price/Book Ratio	3.33	2.42	3.24
Geom Avg Mkt Cap \$B	25.88	9.35	29.84
ROE	14.88	9.56	15.04

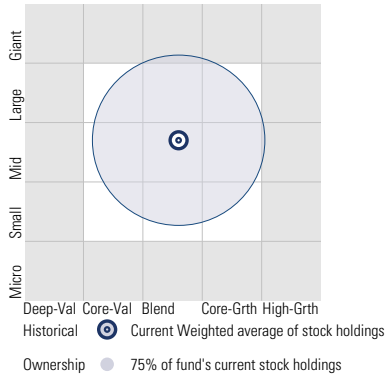
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

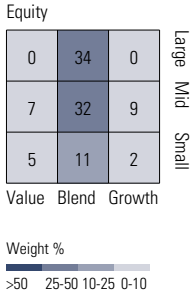
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 12-31-2021

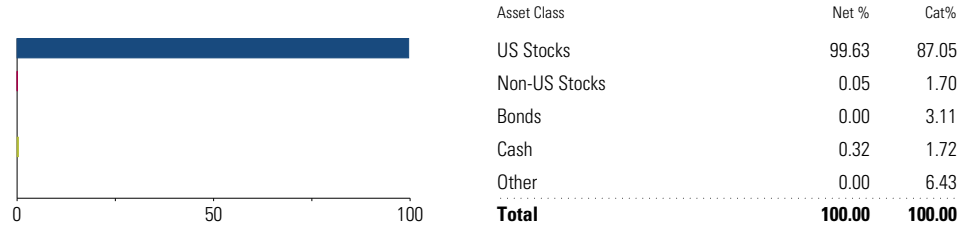
Morningstar Style Box™



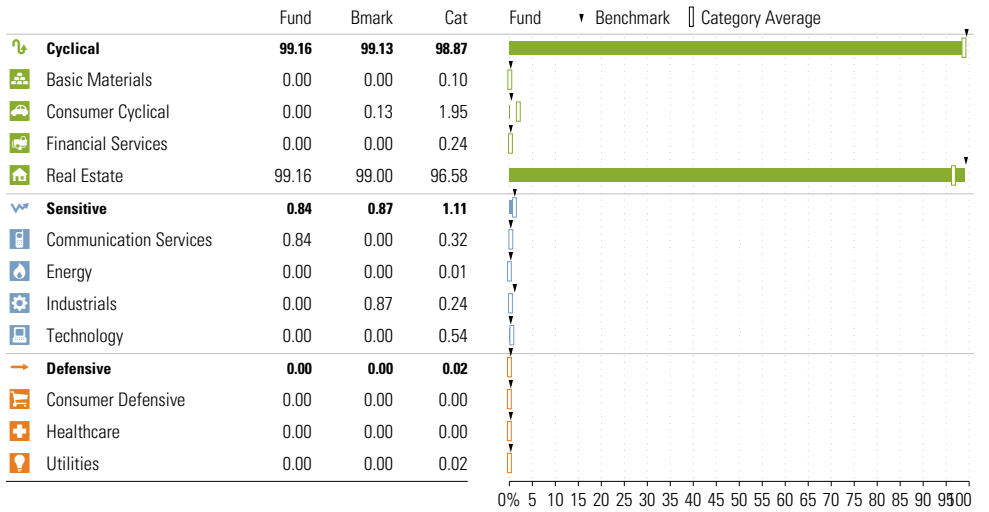
## Style Breakdown



## Asset Allocation as of 12-31-2021



## Sector Weighting as of 12-31-2021



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.35	11.35	—	—
⊕ American Tower Corp	6.87	18.22	32.63	Real Estate
⊕ Prologis Inc	6.43	24.65	71.46	Real Estate
⊕ Crown Castle International Corp	4.60	29.25	34.56	Real Estate
⊕ Equinix Inc	3.90	33.15	20.04	Real Estate
⊕ Public Storage	3.05	36.20	65.66	Real Estate
⊕ Simon Property Group Inc	2.64	38.84	94.21	Real Estate
⊕ Digital Realty Trust Inc	2.53	41.37	30.11	Real Estate
⊕ SBA Communications Corp	2.20	43.58	38.71	Real Estate
⊕ Realty Income Corp	2.04	45.61	22.30	Real Estate
⊕ CBRE Group Inc Class A	1.88	47.49	73.01	Real Estate
⊕ Welltower Inc	1.87	49.36	36.51	Real Estate
⊕ AvalonBay Communities Inc	1.82	51.19	61.41	Real Estate
⊕ Alexandria Real Estate Equities Inc	1.67	52.85	27.62	Real Estate
⊕ Equity Residential	1.63	54.49	56.73	Real Estate

**Total Holdings 172**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-2004  
William Coleman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 17.01 years.

✗ **Style:** The fund has landed in its primary style box — Small Growth — 22.86 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.17% lower than the Small Growth category average.

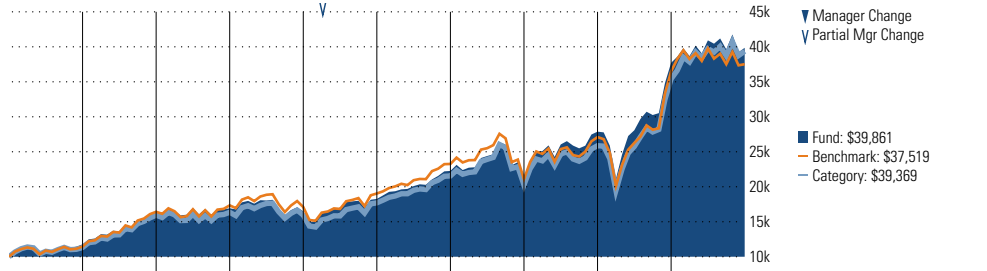
## Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

## ESG Metrics

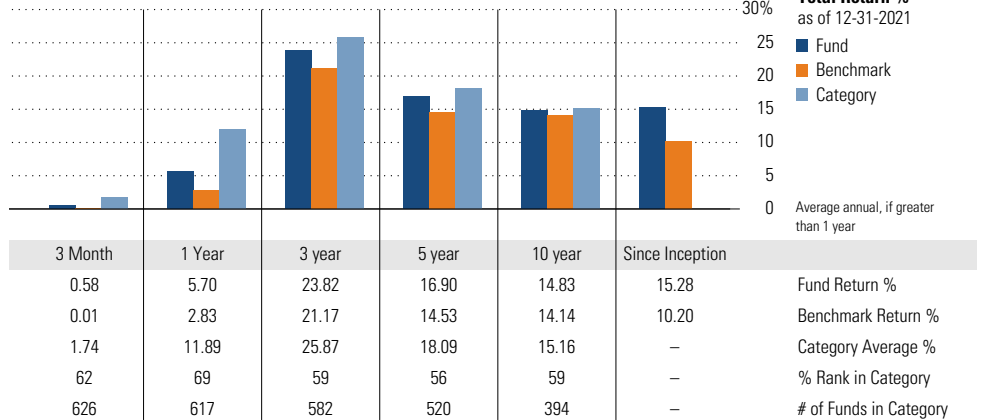
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021

## Growth of \$10,000

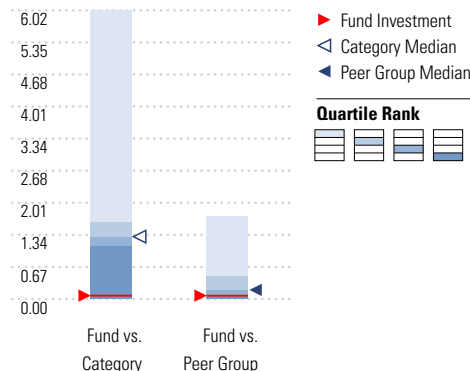


	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
17.66	38.22	4.02	-2.52	10.73	21.92	-5.68	32.76	35.28	5.70	Total Return %	History
3.07	-5.08	-1.58	-1.14	-0.59	-0.25	3.63	4.28	0.65	2.87	+/- Benchmark	
4.51	-2.69	1.58	-0.11	-0.47	0.42	0.08	5.08	-3.34	-6.19	+/- Category	
11	65	36	52	48	46	50	27	52	69	Tot Ret % Rank in Cat	
728	710	665	701	644	650	646	636	627	617	# of Funds in Cat	
37	50	26	23	27	19	22	18	24	-	Turnover %	
-	-	0.09	0.08	0.07	0.07	0.07	0.07	0.07	-	Expense Ratio	

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.36	-	4.94
Beta	0.94	-	0.94
R-Squared	96.18	-	89.52
Standard Deviation	22.36	23.40	23.24
Sharpe Ratio	1.03	0.90	1.07
Tracking Error	4.61	-	7.72
Information Ratio	0.58	-	0.57
Up Capture Ratio	98.26	-	101.88
Down Capture Ratio	87.08	-	87.49

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	30.96	22.94	32.03
Price/Book Ratio	4.89	4.80	5.03
Geom Avg Mkt Cap \$B	6.32	3.20	6.12
ROE	9.05	8.90	7.44

# Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

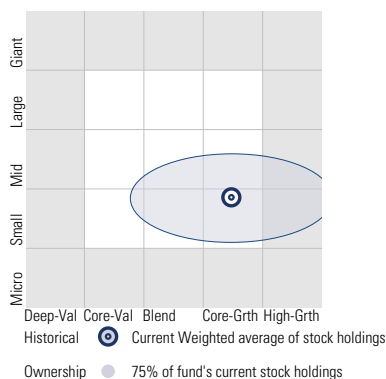
Small Growth

Morningstar Index

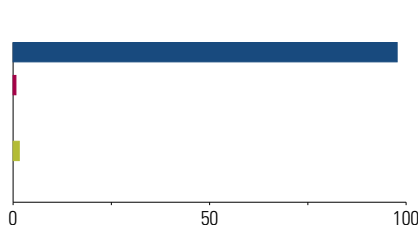
Russell 2000 Growth TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Asset Allocation as of 12-31-2021

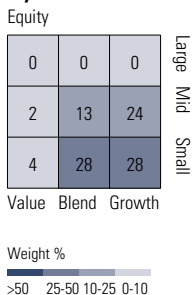


Asset Class	Net %	Cat%
US Stocks	97.72	92.78
Non-US Stocks	0.72	4.51
Bonds	0.00	0.00
Cash	1.57	1.82
Other	0.00	0.89
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>28.18</b>	<b>25.45</b>	<b>25.72</b>			
Basic Materials	1.79	3.28	2.47			
Consumer Cyclical	13.02	13.24	12.22			
Financial Services	5.07	5.64	8.42			
Real Estate	8.30	3.29	2.61			
<b>Sensitive</b>	<b>47.06</b>	<b>44.66</b>	<b>46.26</b>			
Communication Services	3.15	3.32	2.51			
Energy	2.08	2.19	1.47			
Industrials	14.68	15.68	16.15			
Technology	27.15	23.47	26.13			
<b>Defensive</b>	<b>24.76</b>	<b>29.90</b>	<b>28.02</b>			
Consumer Defensive	3.29	3.97	3.83			
Healthcare	21.04	25.44	23.54			
Utilities	0.43	0.49	0.65			

## Style Breakdown



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.34	1.34	-	-
⊕ Bio-Techne Corp	0.85	2.19	63.32	Healthcare
⊖ Entegris Inc	0.79	2.97	44.54	Technology
⊖ Trex Co Inc	0.65	3.63	61.29	Industrials
⊕ Coterra Energy Inc Ordinary Shares	0.65	4.27	23.59	Energy
⊖ Masimo Corp	0.61	4.88	9.09	Healthcare
⊖ Equity Lifestyle Properties Inc	0.61	5.49	40.64	Real Estate
⊕ Ceridian HCM Holding Inc	0.60	6.09	-1.97	Technology
⊕ Repligen Corp	0.58	6.67	38.20	Healthcare
⊖ Graco Inc	0.57	7.25	12.47	Industrials
⊖ Nordson Corp	0.56	7.81	27.93	Industrials
⊖ Floor & Decor Holdings Inc Class A	0.55	8.35	40.02	Consumer Cyclical
⊖ Wolfspeed Inc	0.55	8.90	5.54	Technology
⊕ PTC Inc	0.54	9.44	1.29	Technology
⊖ CubeSmart	0.52	9.96	73.64	Real Estate

**Total Holdings 764**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 04-2016  
William Coleman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.68 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.02% lower than the Small Value category average.

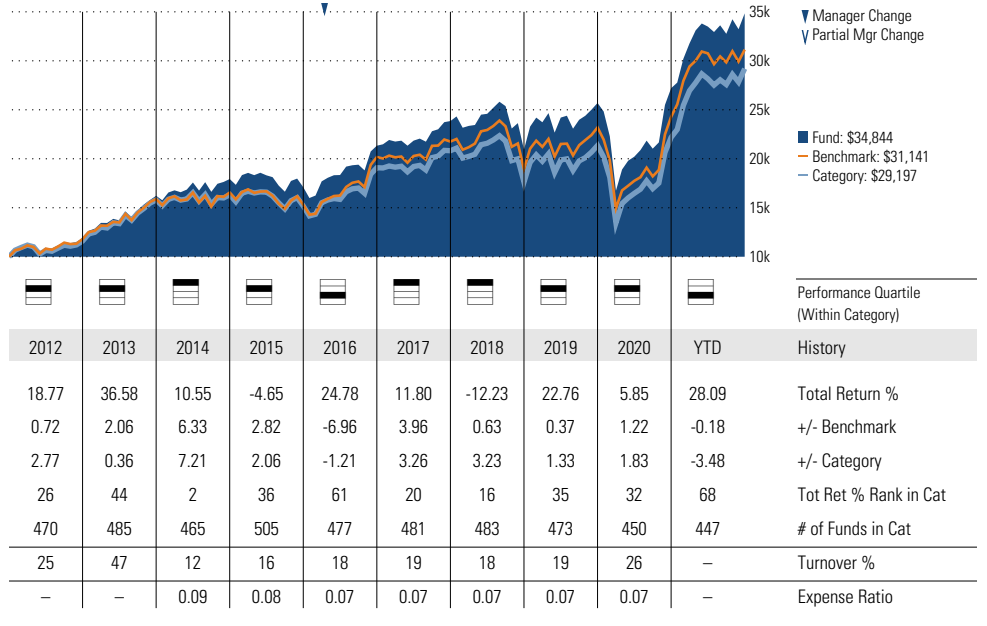
## Morningstar Investment Management LLC Analysis

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

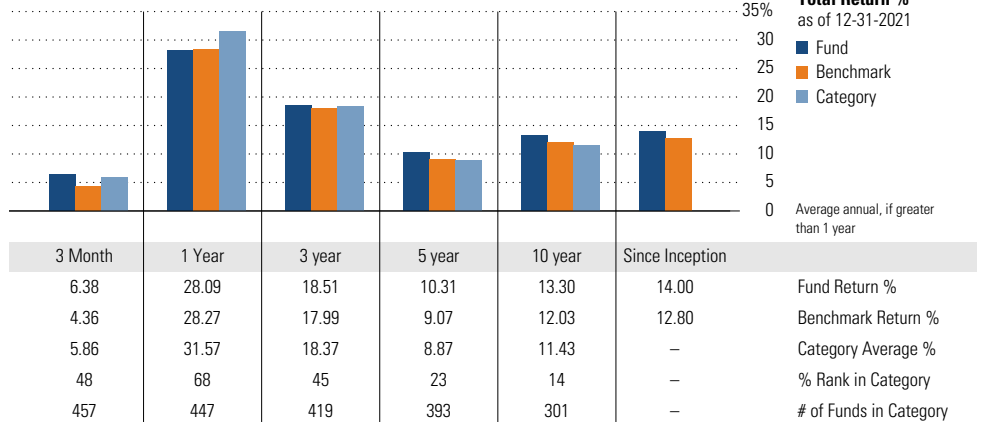
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021

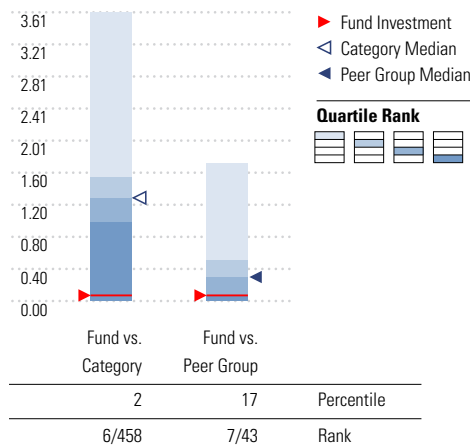
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.06	-	0.44
Beta	0.96	-	1.01
R-Squared	97.78	-	95.25
Standard Deviation	24.66	25.35	26.37
Sharpe Ratio	0.78	0.75	0.75
Tracking Error	3.80	-	6.12
Information Ratio	0.14	-	0.09
Up Capture Ratio	97.09	-	102.29
Down Capture Ratio	93.77	-	101.99

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.79	13.35	14.51
Price/Book Ratio	2.00	1.62	1.80
Geom Avg Mkt Cap \$B	5.77	2.32	4.32
ROE	16.29	7.58	16.24

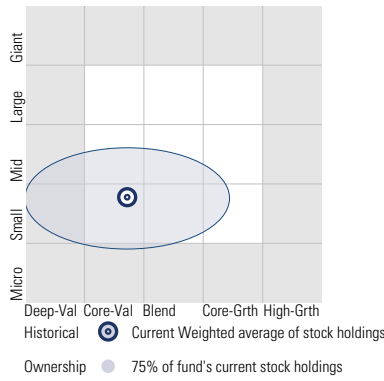
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

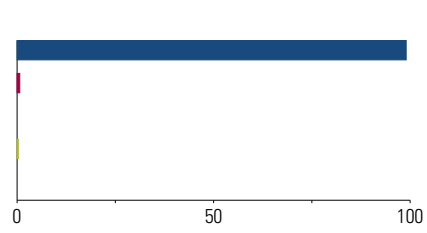
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Asset Allocation as of 12-31-2021

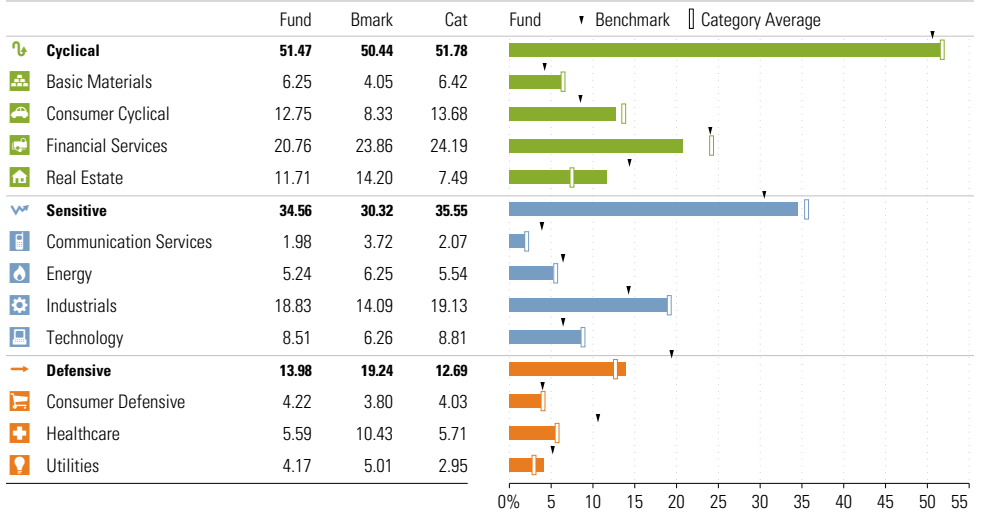


Asset Class	Net %	Cat%
US Stocks	99.00	95.55
Non-US Stocks	0.68	2.88
Bonds	0.00	-0.03
Cash	0.31	1.51
Other	0.00	0.09
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Style Breakdown



## Sector Weighting as of 12-31-2021



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Signature Bank	0.61	0.61	140.75	Financial Services
⊕ Diamondback Energy Inc	0.61	1.22	126.45	Energy
⊕ VICI Properties Inc Ordinary Shares	0.59	1.81	23.49	Real Estate
⊕ Molina Healthcare Inc	0.58	2.39	49.56	Healthcare
⊕ IDEX Corp	0.56	2.96	19.70	Industrials
⊕ Nuance Communications Inc	0.55	3.51	25.47	Technology
⊕ Brown & Brown Inc	0.53	4.04	49.04	Financial Services
⊖ Builders FirstSource Inc	0.51	4.55	110.02	Industrials
⊕ Quanta Services Inc	0.51	5.06	59.46	Industrials
⊕ Kimco Realty Corp	0.47	5.53	68.75	Real Estate
⊕ The Mosaic Co	0.45	5.99	71.95	Basic Materials
⊕ Medical Properties Trust Inc	0.44	6.43	13.58	Real Estate
⊕ Atmos Energy Corp	0.43	6.86	12.46	Utilities
⊕ Jones Lang LaSalle Inc	0.42	7.29	81.53	Real Estate
⊕ RPM International Inc	0.41	7.70	12.95	Basic Materials

**Total Holdings 1003**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Western Asset Core Plus Bond IS WAPSX

**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** BBgBarc 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  
 John Bellows since 05-2018

## Quantitative Screens

**Performance:** The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 8 of the 10 years it's been in existence.

**Management:** The fund's management has been in place for 15.01 years.

Style Consistency is not calculated for Fixed Income funds.

**Net Expense:** The fund's expense ratio of 0.42 is 44% lower than the Intermediate Core-Plus Bond category average.

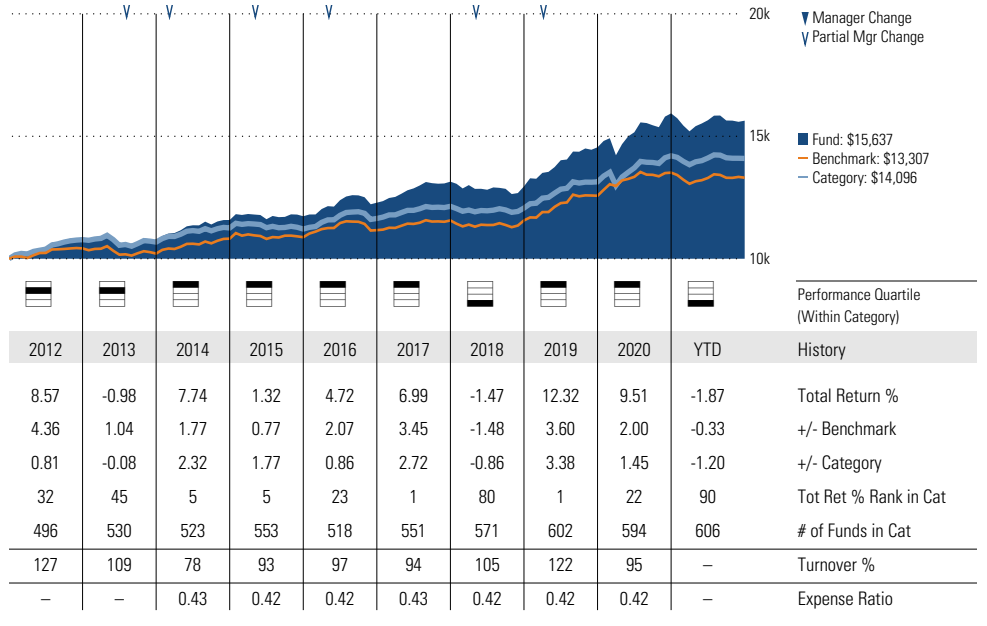
## Morningstar Investment Management LLC Analysis

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

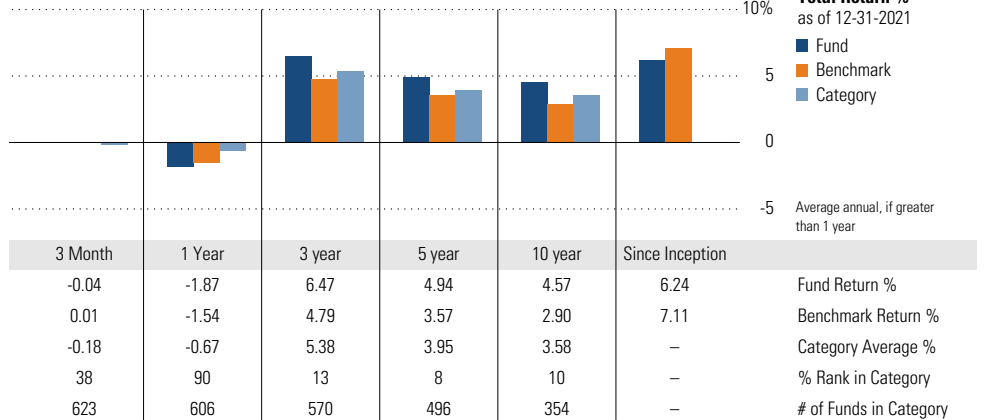
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

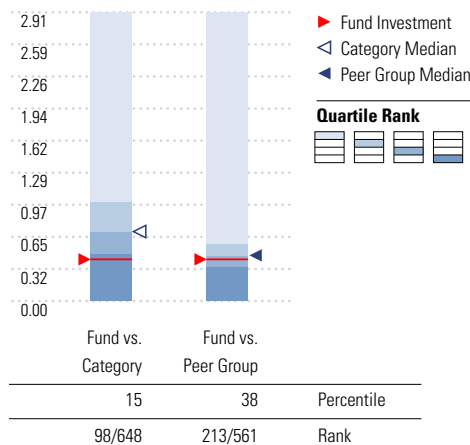
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.55	-	0.62
Beta	1.24	-	1.02
R-Squared	61.55	-	61.97
Standard Deviation	5.38	3.40	4.62
Sharpe Ratio	1.05	1.18	1.05
Tracking Error	3.43	-	2.93
Information Ratio	0.49	-	0.27
Up Capture Ratio	142.24	-	115.36
Down Capture Ratio	156.72	-	117.26

## Portfolio Metrics

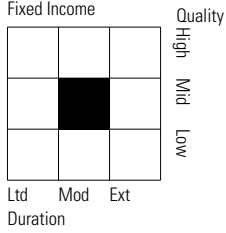
	Fund	Bmark	Cat
Avg Eff Duration	6.80	4.43	6.17
Avg Eff Maturity	12.79	-	8.05

# Western Asset Core Plus Bond IS WAPSX

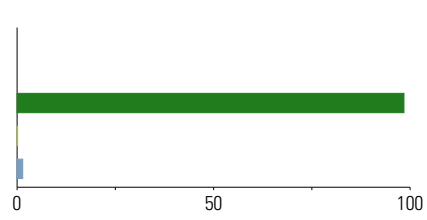
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2021

### Style Breakdown



## Asset Allocation as of 12-31-2021

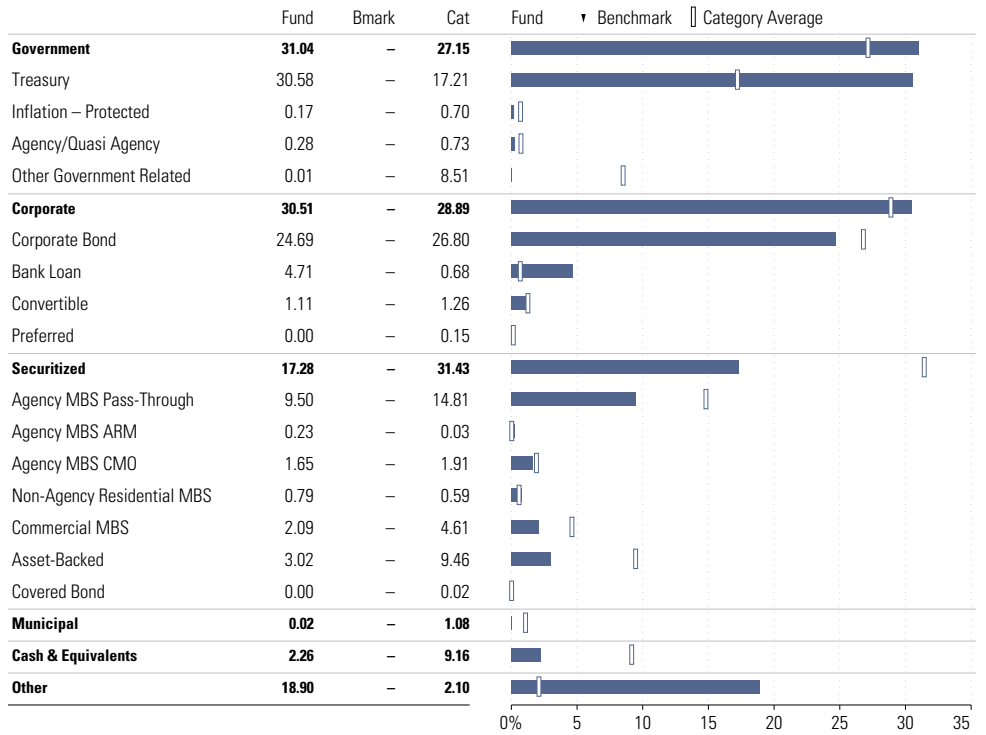


Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	98.43	95.54
Cash	0.14	2.35
Other	1.43	2.02
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	44.17	3.53	46.15
AA	5.38	74.59	5.13
A	14.14	10.82	11.59
BBB	18.20	8.32	21.70
BB	9.07	0.28	7.39
B	2.56	0.00	2.84
Below B	1.01	0.00	1.36
Not Rated	5.47	2.46	3.84

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Usd/Eur Ffx Due 011822-Cross	01-2022	4.26	4.26	-
⊕ Usd/Eur Ffx Due 011822	01-2022	4.19	8.45	-
⊕ Cad/Usd Ffx Due 011822	01-2022	3.03	11.48	-
⊕ Cad/Usd Ffx Due 011822-Cross	01-2022	3.02	14.50	-
United States Treasury Notes 1.25%	04-2028	2.53	17.03	-
⊕ Usd/Eur Ffx Due 011822-Cross	01-2022	2.45	19.48	-
⊕ Usd/Eur Ffx Due 011822	01-2022	2.44	21.92	-
China (People's Republic Of) 3.29%	05-2029	2.22	24.13	-
United States Treasury Notes 0.25%	05-2025	2.18	26.32	-
⊕ United States Treasury Bonds 1.25%	-	2.06	28.38	-

**Total Holdings 2893**

⊕ Increase ⊖ Decrease ✱ New to Portfolio