

# AB High Income Z AGDZX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

Matthew Sheridan since 10-2005  
Gershon Distenfeld since 02-2008  
Fahd Malik since 01-2021  
Christian DiClementi since 10-2021

## Quantitative Screens

✗ **Performance:** The fund has finished in the High Yield Bond category's top three quartiles in 5 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 15.93 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.54 is 42.55% lower than the High Yield Bond category average.

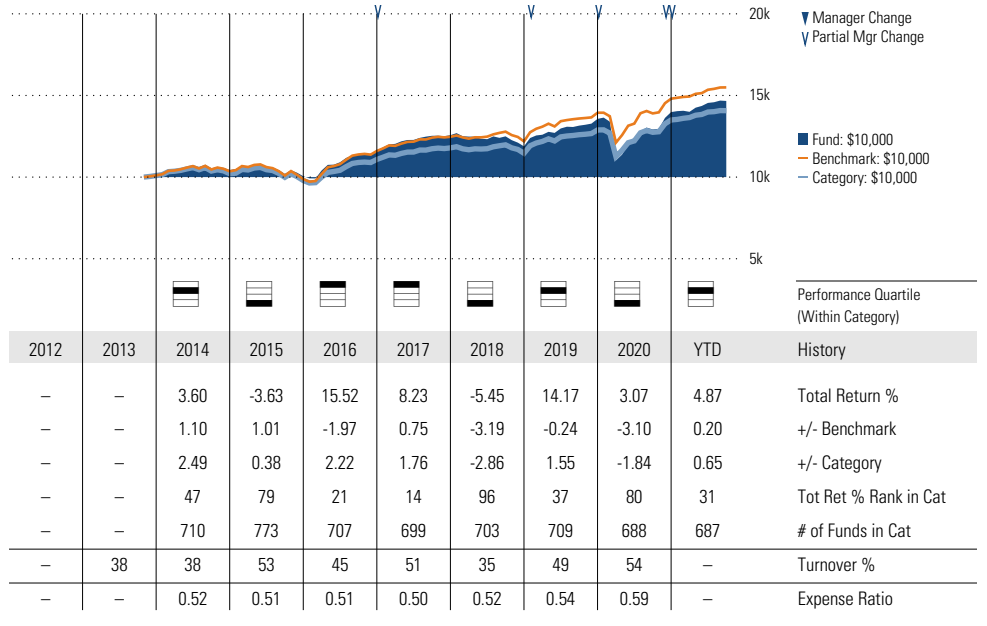
## Morningstar Investment Management LLC Analysis

This wide-ranging high yield fund, which at times invests in emerging markets and foreign currencies, has endured very poor performance in recent years. As of March 31, 2020, the fund's trailing one-, three-, and five-year returns all fall in the category's bottom decile. Moreover, the fund's longtime portfolio manager and AB CIO Doug Peebles will be retiring in January of 2021. This comes on the heels of Paul DeNoon's (another longtime portfolio manager) late 2019 retirement. While the team seems to retain ample experience and stability, these personnel changes add to the concerns about this fund's risk-taking and performance. We are placing the fund on watch until further notice.

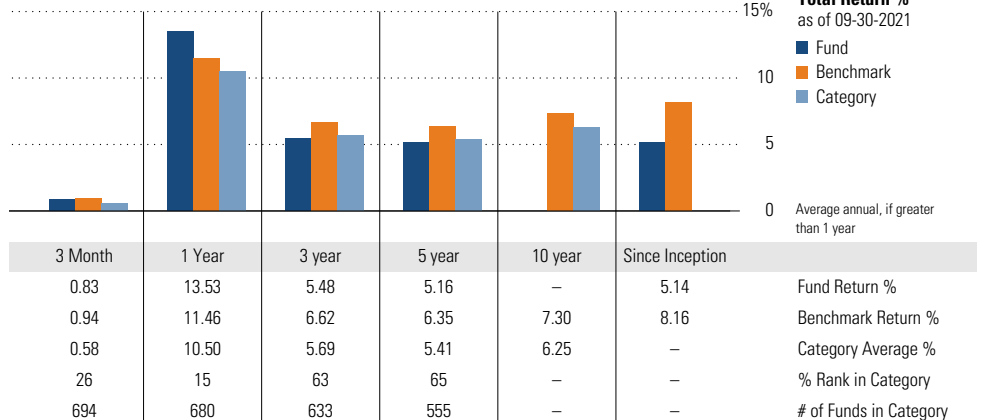
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	10-08-2021

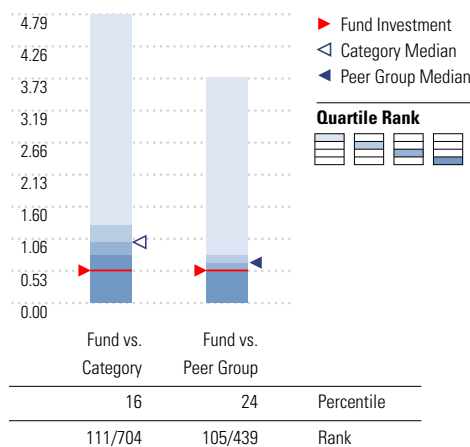
## Growth of \$10,000



## 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	-2.65	-	-0.57
Beta	1.28	-	0.97
R-Squared	94.25	-	95.72
Standard Deviation	12.51	9.47	9.37
Sharpe Ratio	0.41	0.61	0.55
Tracking Error	4.02	-	2.23
Information Ratio	-0.28	-	-0.40
Up Capture Ratio	108.34	-	93.13
Down Capture Ratio	130.47	-	98.22

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	4.09	-	3.24
Avg Eff Maturity	5.66	-	4.73

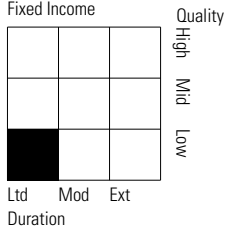
# AB High Income Z AGDZX

**Morningstar Category**  
High Yield Bond

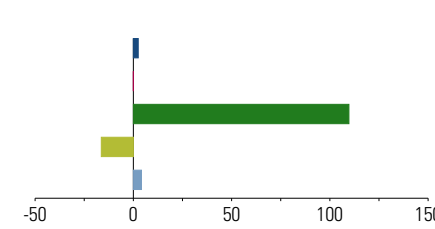
**Morningstar Index**  
ICE BofA US High Yield TR USD

**Style Analysis** as of 09-30-2021

**Style Breakdown**



**Asset Allocation** as of 09-30-2021

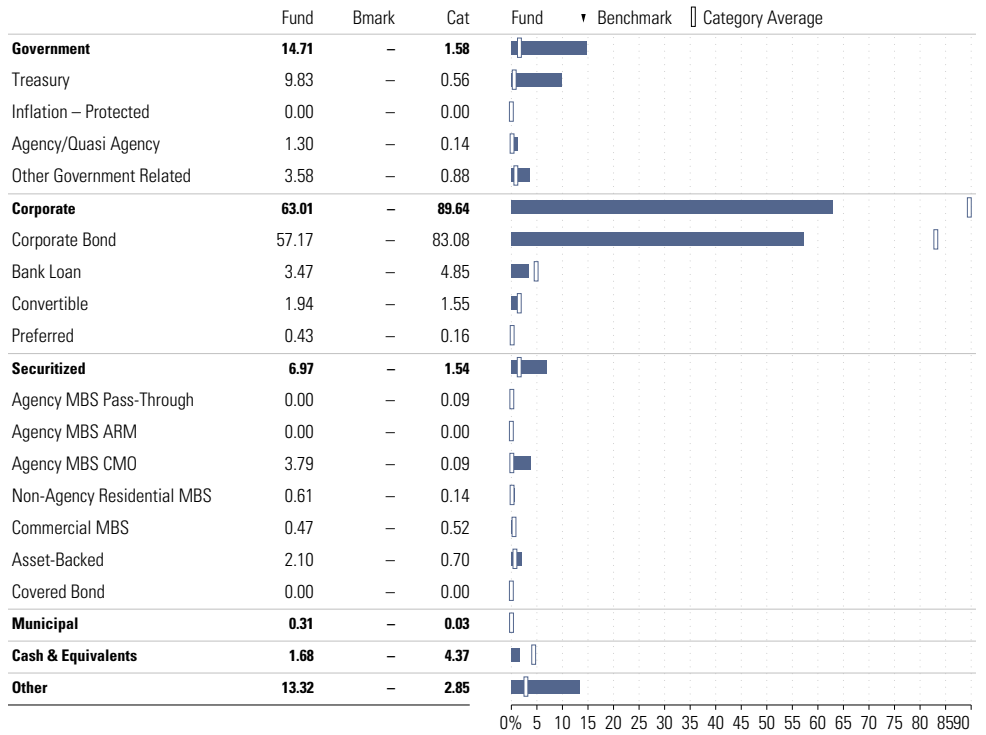


Asset Class	Net %	Cat%
US Stocks	2.48	1.10
Non-US Stocks	0.01	0.02
Bonds	109.70	93.49
Cash	-16.31	2.98
Other	4.13	2.41
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	4.84	-	1.85
AA	0.16	-	0.05
A	0.75	-	0.19
BBB	10.02	-	3.56
BB	34.42	-	34.28
B	29.01	-	35.22
Below B	12.04	-	21.43
Not Rated	8.76	-	3.42

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	17.45	17.45	-
⊖ CDX-NAHYS36V1-5Y CDSS 589987 5% 20/06/2026	06-2026	4.51	21.96	-
⊖ EUR FWD VS USD 0% 08/11/2021 Purchased	11-2021	3.38	25.35	-
⊖ EUR FWD VS USD 0% 08/11/2021 Sold	11-2021	3.38	28.73	-
⊕ 5 Year Treasury Note Future Dec 21	12-2021	2.35	31.08	-
ITRAXX-XOVERS35V1-5Y CDSS 5892 5% 20/06/2026	06-2026	2.12	33.20	-
United States Treasury Notes 2.375%	05-2029	2.10	35.30	-
⊕ U.S. \$ CASH BALANCE 0%	-	1.80	37.10	-
⊖ CMBX.NA.BB.6 CDSS 431239 5% 11/05/2063	05-2063	1.30	38.40	-
⊕ Ultra US Treasury Bond Future Dec 21	12-2021	1.16	39.56	-

**Total Holdings 1145**

⊕ 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  
Jody 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 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 9.75 years.

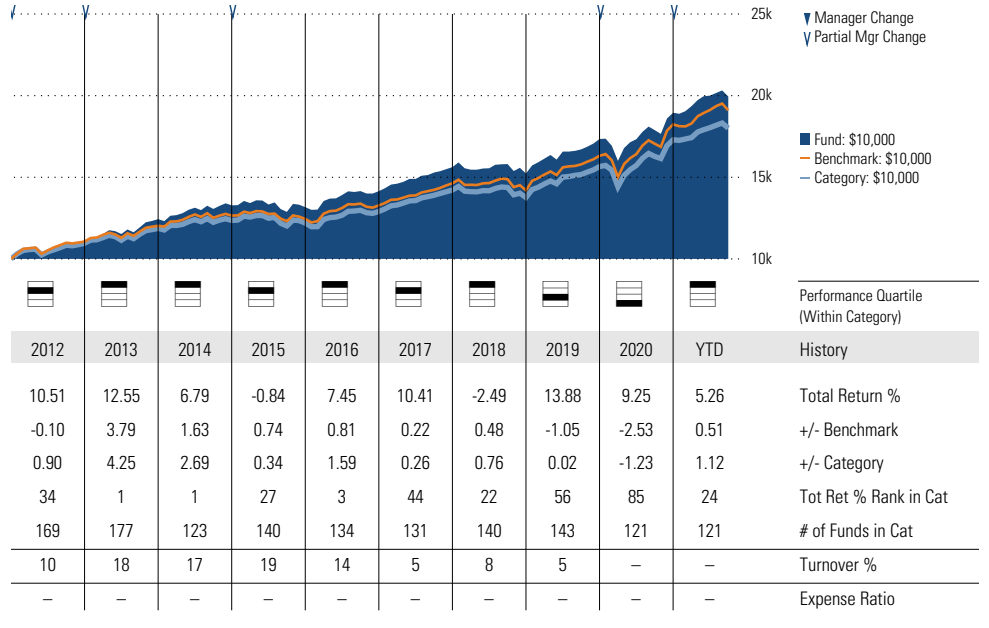
✘ **Style:** The fund has landed in its primary style box — Large Value — 54.55 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 47.37% lower than the Target-Date 2000-2010 category average.

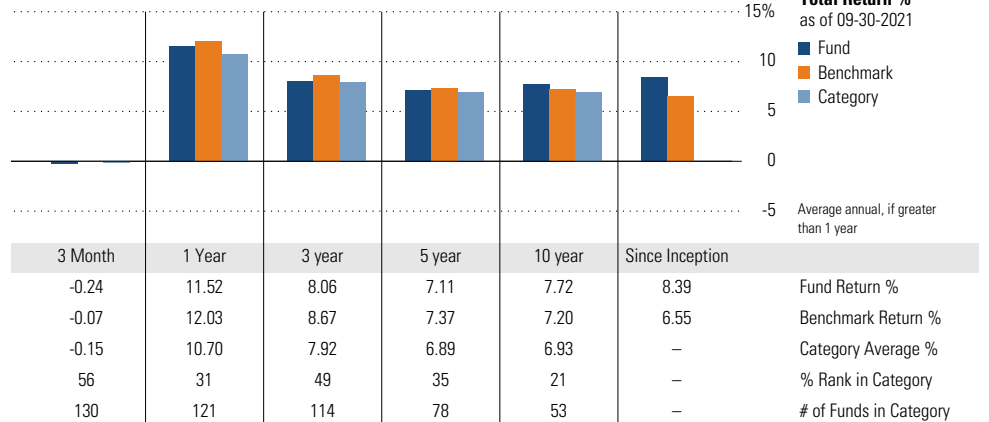
## Morningstar Investment Management LLC Analysis

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.

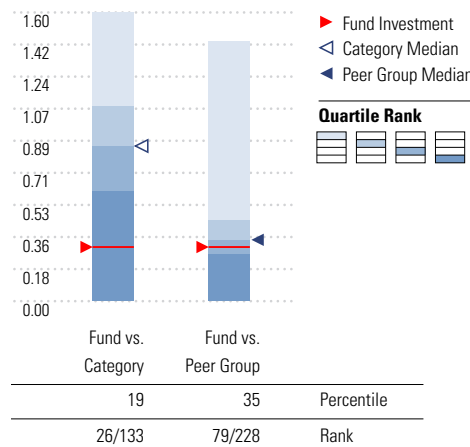
## Growth of \$10,000



## 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	0.30	-	-0.20
Beta	0.89	-	0.92
R-Squared	97.25	-	96.96
Standard Deviation	7.31	8.07	7.52
Sharpe Ratio	0.95	0.94	0.90
Tracking Error	1.49	-	1.82
Information Ratio	-0.41	-	-0.53
Up Capture Ratio	91.01	-	88.79
Down Capture Ratio	88.65	-	88.28

## Portfolio Metrics

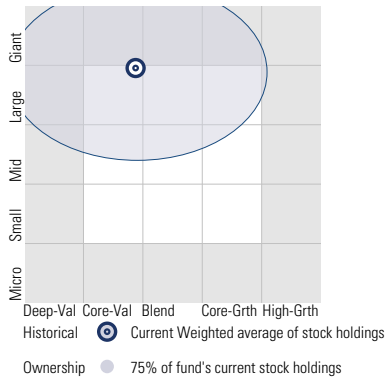
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.10	19.23	19.23
Price/Book Ratio	2.95	2.69	2.82
Avg Eff Duration	4.14	-	6.72

# American Funds 2010 Trgt Date Retire R6 RFTTX

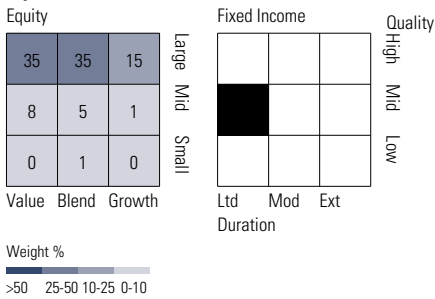
**Morningstar Category**  
Target-Date 2000-2010

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

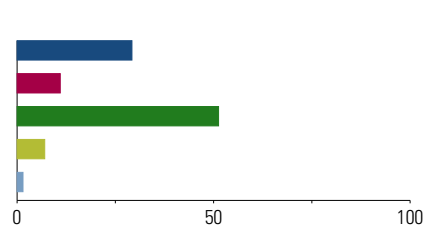
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



**Style Breakdown**

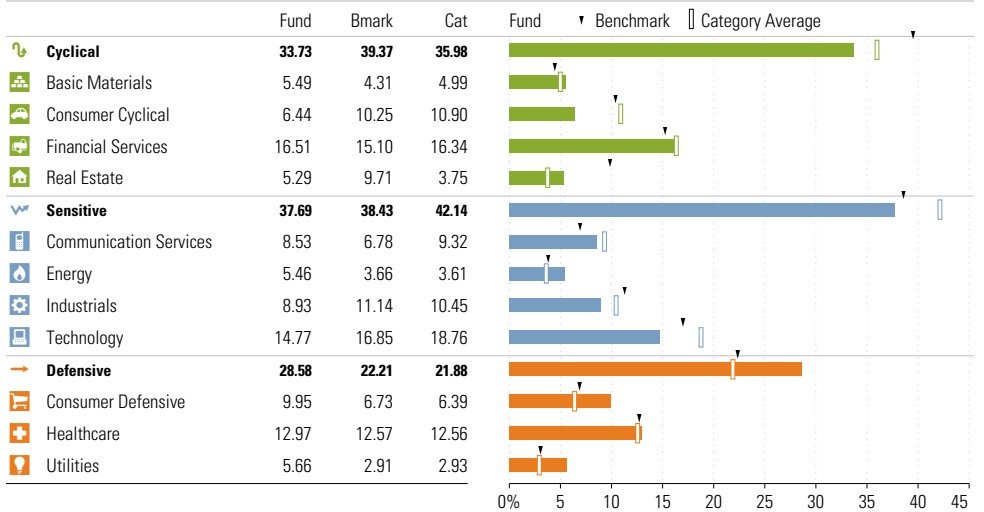


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	29.22	22.33
Non-US Stocks	10.98	13.36
Bonds	51.26	52.19
Cash	7.03	8.93
Other	1.50	3.20
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	—	15.50	15.50	—	—
⊕ American Funds Income Fund of Amer R6	—	14.65	30.15	—	—
⊕ American Funds Bond Fund of Amer R6	—	8.75	38.91	—	—
⊕ American Funds American Balanced R6	—	6.93	45.84	—	—
⊕ American Funds ST Bd Fd of Amer R6	—	6.81	52.65	—	—
⊕ American Funds Mortgage R6	—	6.40	59.06	—	—
⊖ American Funds Inflation Linked Bd R6	—	6.37	65.42	—	—
⊕ American Funds Capital Income Bldr R6	—	6.29	71.72	—	—
⊖ American Funds American Mutual R6	—	5.61	77.33	—	—
⊕ American Funds Capital World Gr&Inc R6	—	4.26	81.59	—	—

**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  
Jody 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 9.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.3 is 50% lower than the Target-Date 2015 category average.

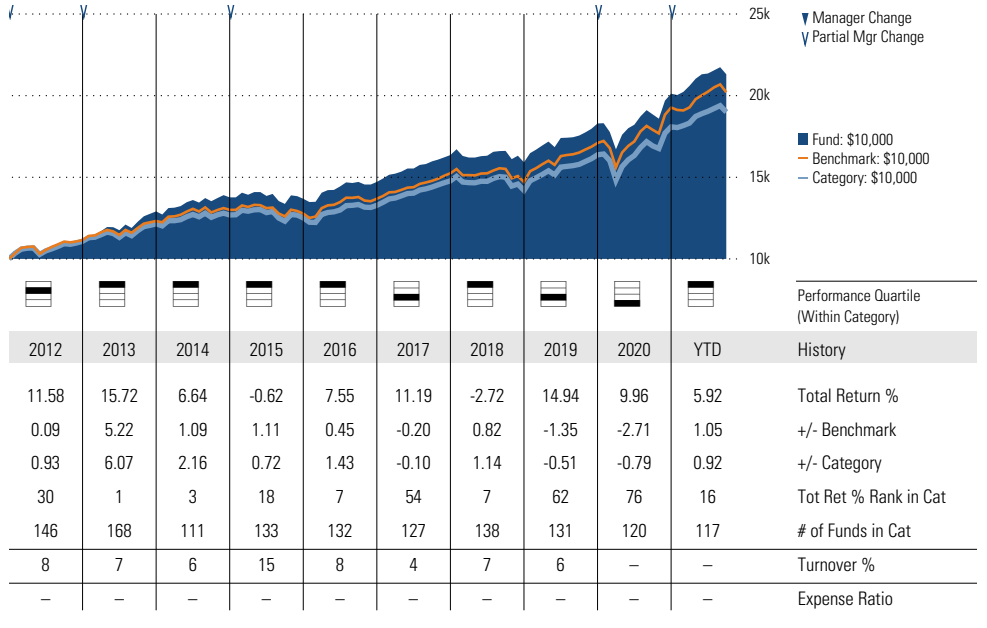
## Morningstar Investment Management LLC Analysis

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.

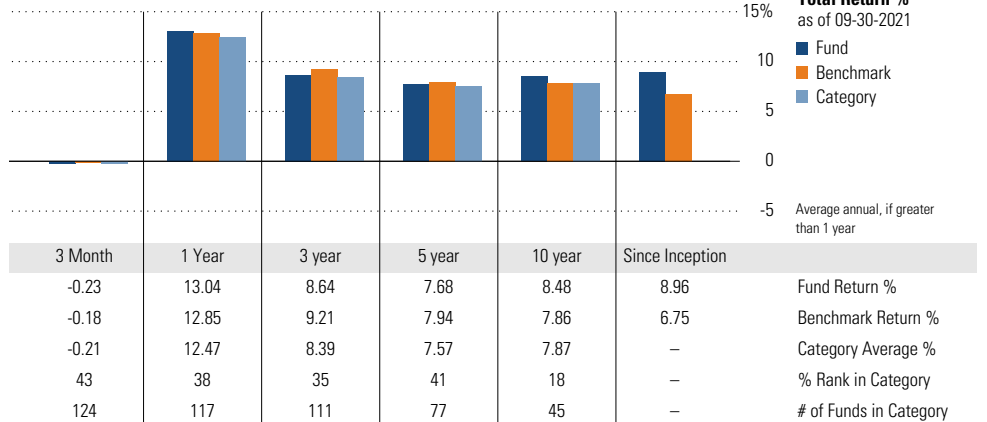
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2020

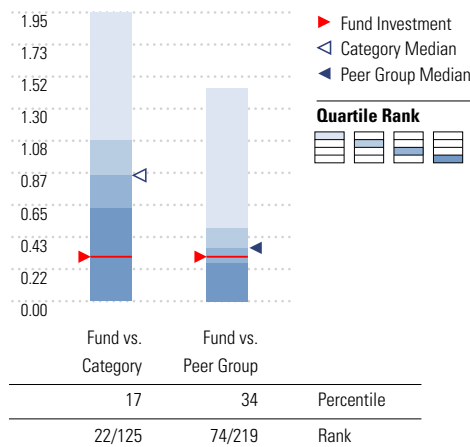
## Growth of \$10,000



## 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	0.38	-	-0.76
Beta	0.89	-	0.97
R-Squared	96.84	-	96.39
Standard Deviation	8.07	8.88	8.80
Sharpe Ratio	0.93	0.92	0.81
Tracking Error	1.71	-	1.81
Information Ratio	-0.33	-	-0.59
Up Capture Ratio	91.53	-	92.08
Down Capture Ratio	88.98	-	96.07

## Portfolio Metrics

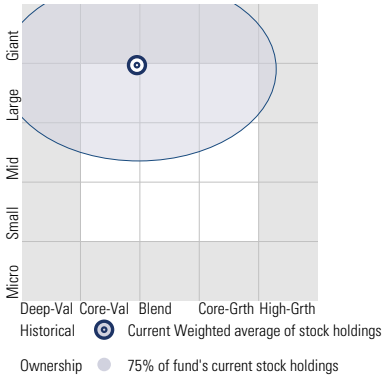
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.49	19.04	19.25
Price/Book Ratio	3.03	2.66	2.82
Avg Eff Duration	4.59	-	5.44

# American Funds 2015 Trgt Date Retire R6 RFJTX

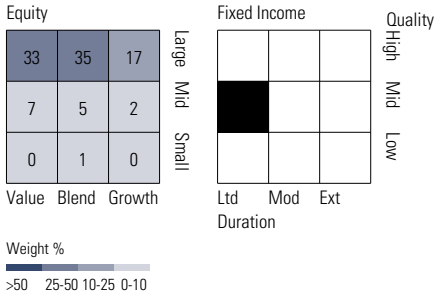
**Morningstar Category**  
Target-Date 2015

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

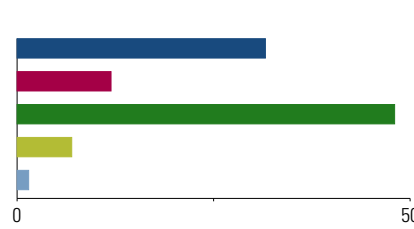
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



**Style Breakdown**

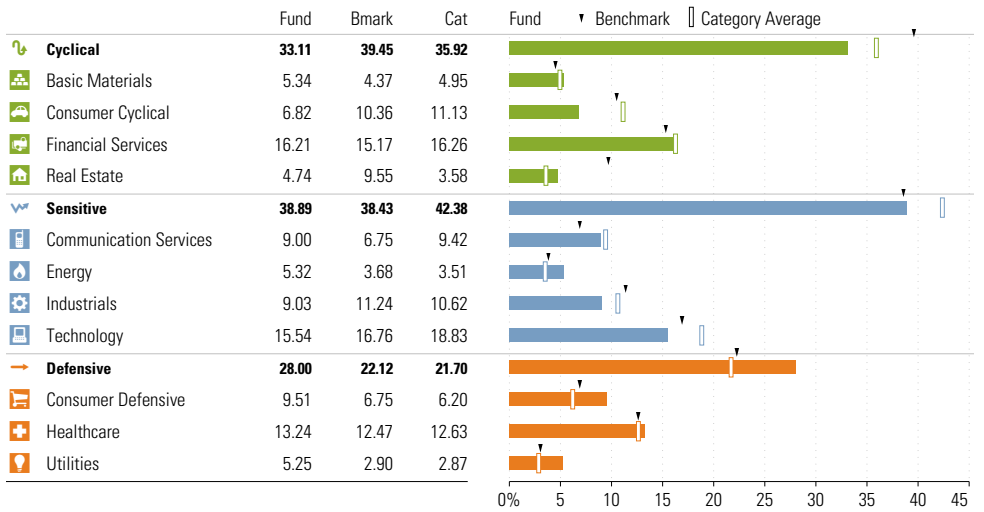


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	31.59	25.65
Non-US Stocks	11.95	15.35
Bonds	48.03	46.15
Cash	6.95	7.42
Other	1.47	5.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	—	12.30	12.30	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	10.84	23.15	—	—
⊕ American Funds Bond Fund of Amer R6	—	8.08	31.22	—	—
⊖ American Funds American Balanced R6	—	7.59	38.81	—	—
⊖ American Funds Inflation Linked Bd R6	—	7.07	45.88	—	—
⊕ American Funds Mortgage R6	—	6.07	51.95	—	—
⊕ American Funds Capital Income Bldr R6	—	5.96	57.91	—	—
⊖ American Funds American Mutual R6	—	5.96	63.87	—	—
⊕ American Funds American High-Inc R6	—	5.08	68.95	—	—
⊕ American Funds Capital World Bond R6	—	5.02	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  
Jody 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 9.75 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 51.56% lower than the Target-Date 2020 category average.

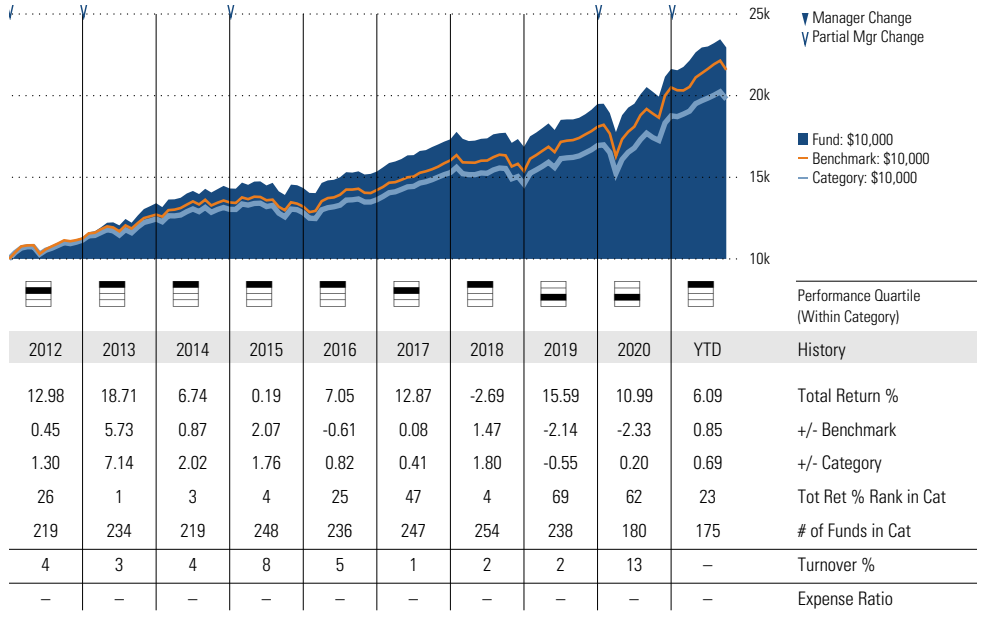
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2020

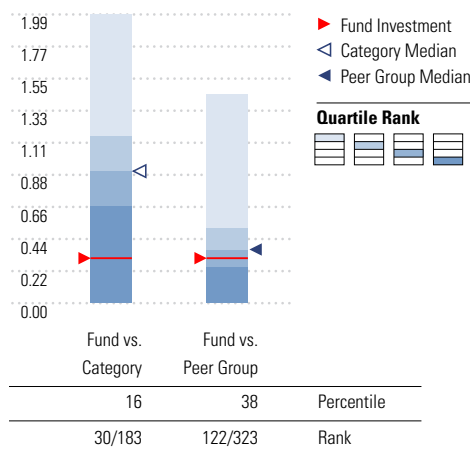
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	0.65	-	-0.70
Beta	0.85	-	0.95
R-Squared	97.29	-	96.48
Standard Deviation	8.54	9.87	9.52
Sharpe Ratio	0.93	0.88	0.79
Tracking Error	2.02	-	2.06
Information Ratio	-0.36	-	-0.63
Up Capture Ratio	88.51	-	90.82
Down Capture Ratio	84.34	-	94.59

## Portfolio Metrics

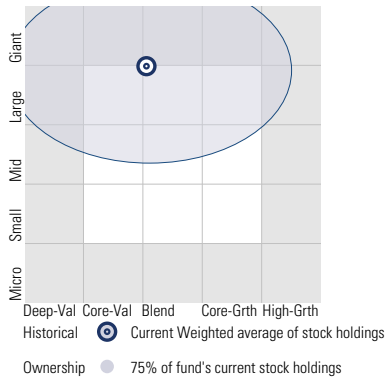
	Fund	Bmark	Cat
Price/Earnings Ratio	18.99	18.89	19.67
Price/Book Ratio	3.11	2.63	2.82
Avg Eff Duration	4.74	-	5.43

# American Funds 2020 Trgt Date Retire R6 RRCTX

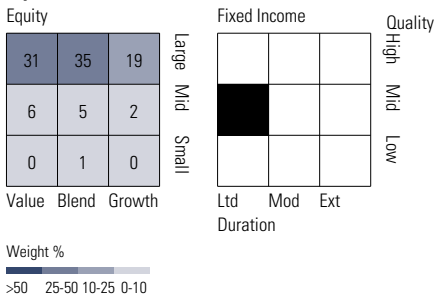
**Morningstar Category**  
Target-Date 2020

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

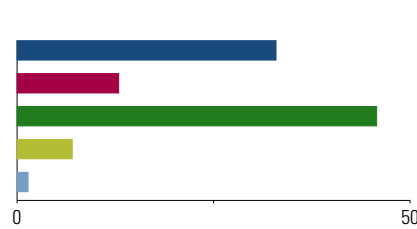
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



**Style Breakdown**

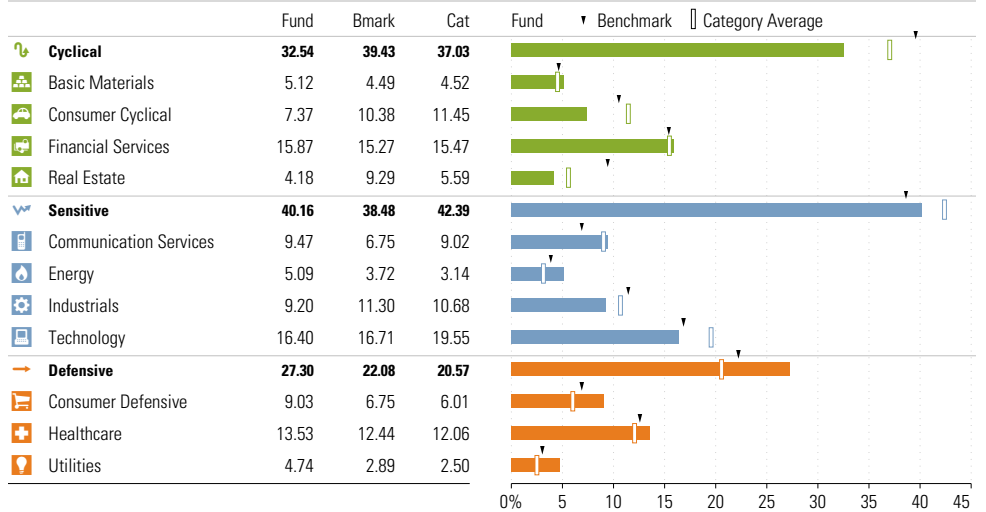


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	32.94	26.78
Non-US Stocks	12.92	14.68
Bonds	45.74	44.84
Cash	7.01	5.47
Other	1.39	8.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	–	9.35	9.35	–	–
⊕ American Funds Interm Bd Fd of Amer R6	–	9.11	18.46	–	–
⊖ American Funds Bond Fund of Amer R6	–	8.06	26.52	–	–
⊖ American Funds American Balanced R6	–	7.93	34.45	–	–
⊖ American Funds Inflation Linked Bd R6	–	7.08	41.53	–	–
⊕ American Funds Mortgage R6	–	6.08	47.61	–	–
⊖ American Funds American Mutual R6	–	5.96	53.57	–	–
⊕ American Funds Capital World Gr&Inc R6	–	5.62	59.19	–	–
⊕ American Funds Capital Income Bldr R6	–	5.30	64.49	–	–
⊕ American Funds American High-Inc R6	–	5.08	69.58	–	–

**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  
Jody 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

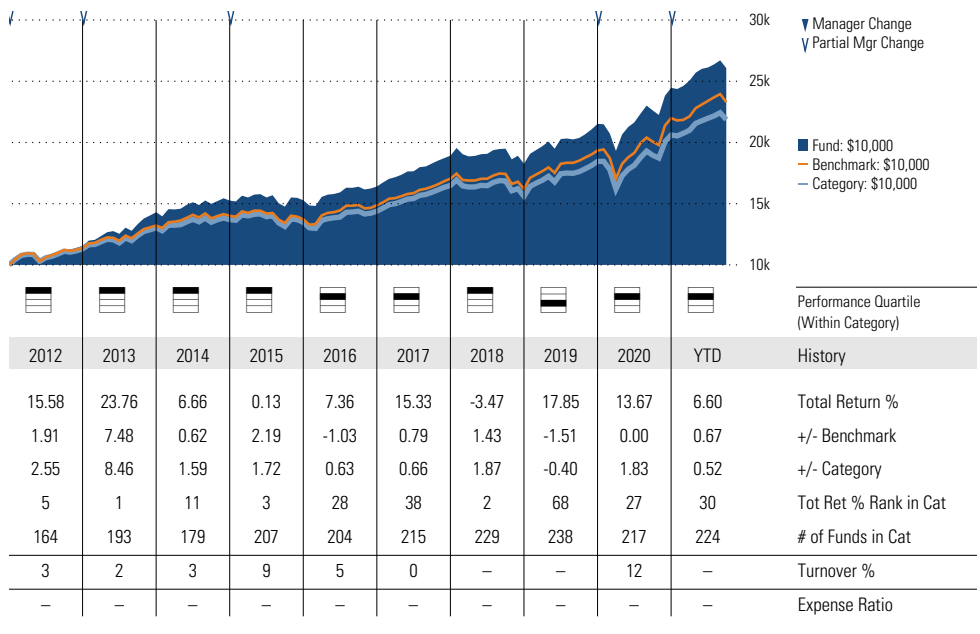
✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.75 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 0.33 is 51.47% lower than the Target-Date 2025 category average.

## Growth of \$10,000



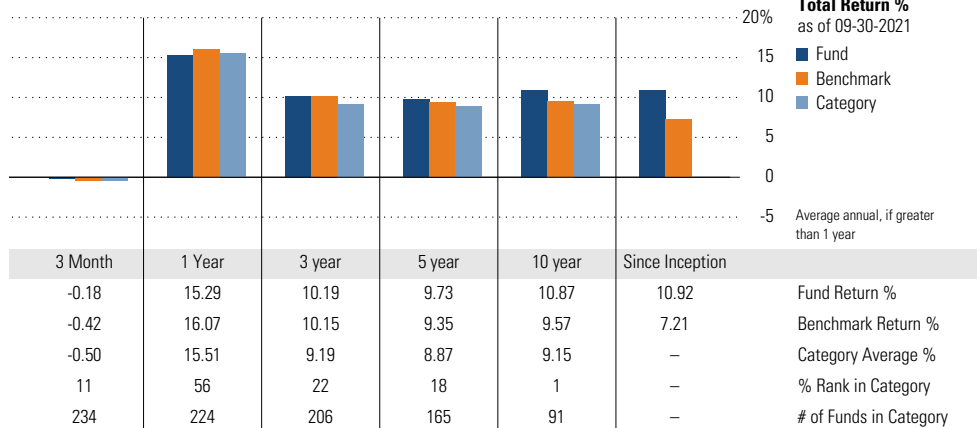
## Morningstar Investment Management LLC Analysis

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

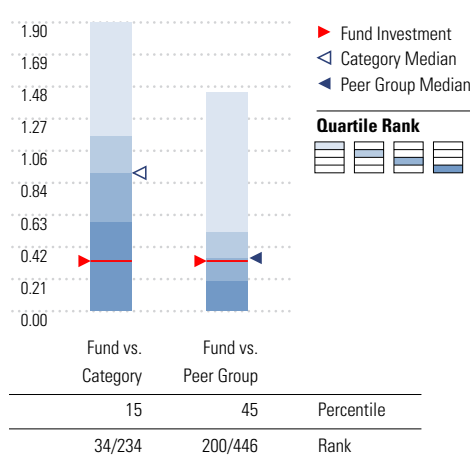
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	09-30-2020

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.04	-	-0.67
Beta	0.89	-	0.96
R-Squared	97.36	-	97.34
Standard Deviation	10.06	11.14	10.87
Sharpe Ratio	0.91	0.83	0.75
Tracking Error	2.03	-	2.07
Information Ratio	0.02	-	-0.51
Up Capture Ratio	95.92	-	94.73
Down Capture Ratio	91.95	-	99.78

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.08	18.71	19.76
Price/Book Ratio	3.34	2.60	2.85
Avg Eff Duration	4.76	-	6.72

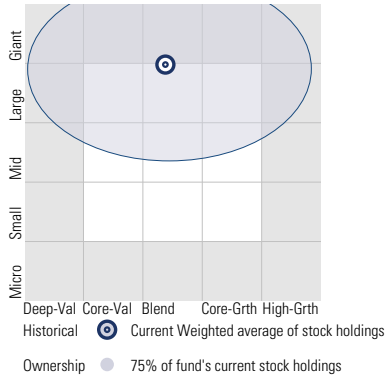
# American Funds 2025 Trgt Date Retire R6 RFDTX

**Morningstar Category**  
Target-Date 2025

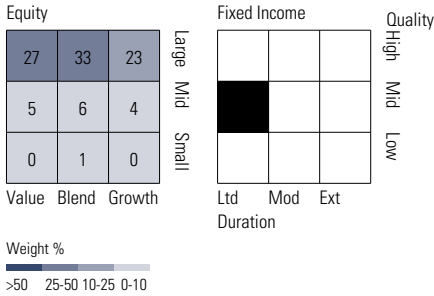
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 09-30-2021

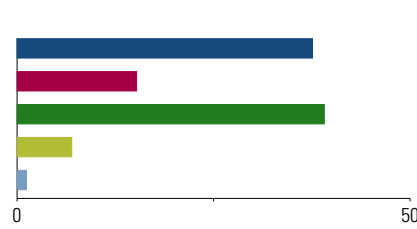
Morningstar Style Box™



## Style Breakdown

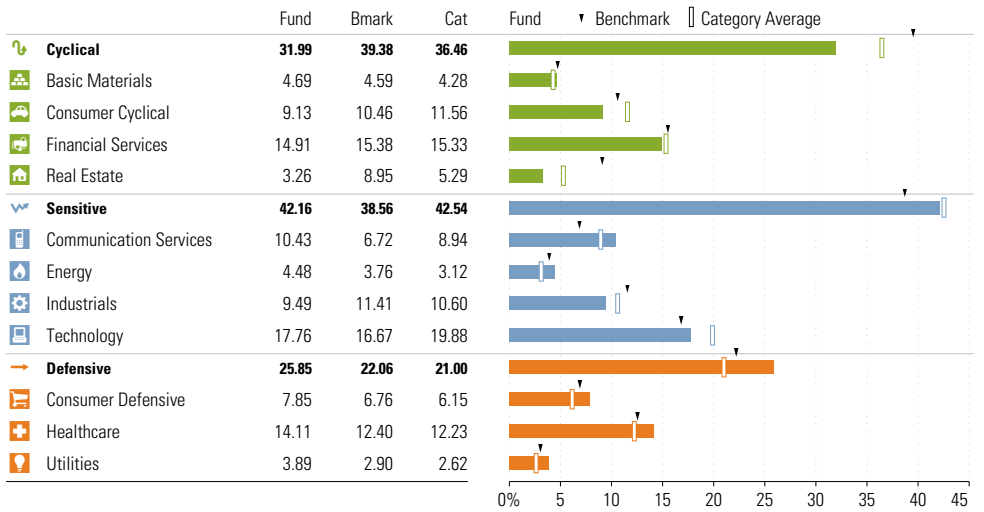


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	37.58	31.08
Non-US Stocks	15.20	15.92
Bonds	39.08	38.14
Cash	6.95	3.39
Other	1.19	11.47
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	—	9.14	9.14	—	—
⊕ American Funds American Balanced R6	—	7.90	17.03	—	—
⊕ American Funds American Mutual R6	—	6.59	23.63	—	—
⊕ American Funds Capital World Gr&Inc R6	—	6.57	30.19	—	—
⊕ American Funds Bond Fund of Amer R6	—	6.11	36.30	—	—
⊕ American Funds Inflation Linked Bd R6	—	5.77	42.07	—	—
⊕ American Funds US Government Sec R6	—	5.72	47.79	—	—
⊕ American Funds Mortgage R6	—	5.42	53.21	—	—
⊕ American Funds Income Fund of Amer R6	—	5.33	58.53	—	—
⊕ American Funds Capital World Bond R6	—	5.03	63.56	—	—

## 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  
Jody 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 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 9.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.35 is 49.28% lower than the Target-Date 2030 category average.

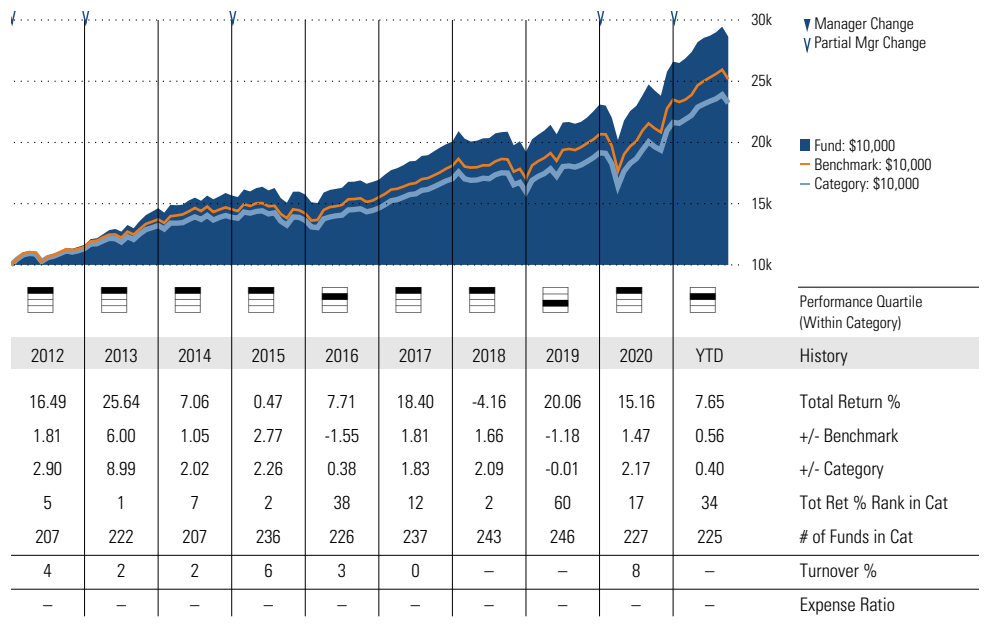
## Morningstar Investment Management LLC Analysis

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.

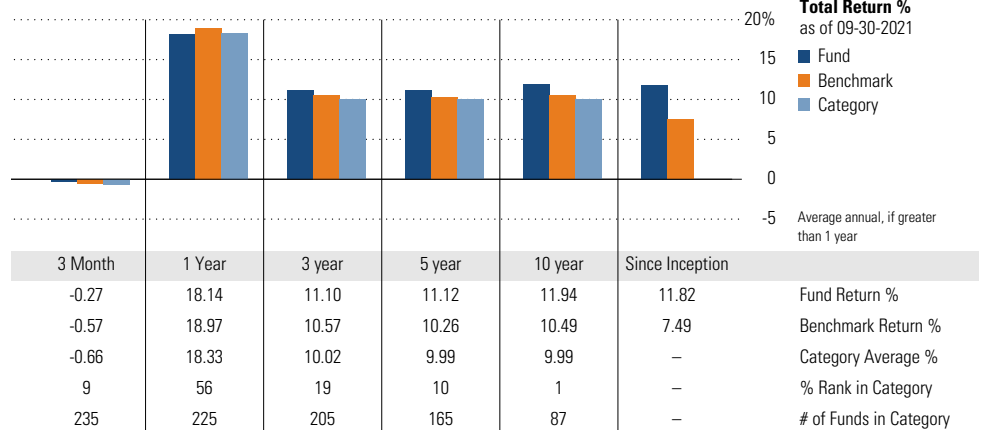
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

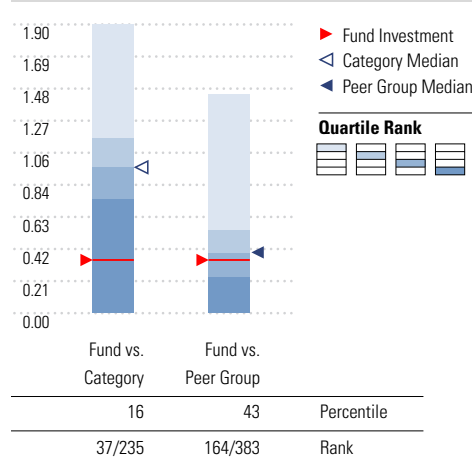
## Growth of \$10,000



## 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	1.27	-	-0.41
Beta	0.92	-	0.98
R-Squared	98.14	-	98.27
Standard Deviation	11.90	12.86	12.68
Sharpe Ratio	0.85	0.76	0.72
Tracking Error	1.94	-	1.92
Information Ratio	0.28	-	-0.34
Up Capture Ratio	98.75	-	97.70
Down Capture Ratio	93.92	-	100.97

## Portfolio Metrics

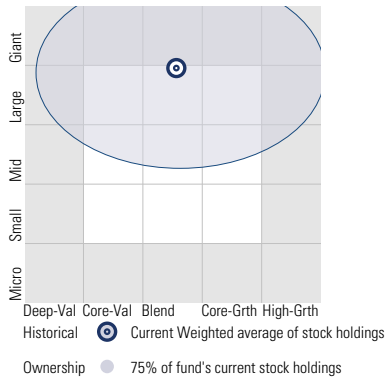
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.76	18.52	19.81
Price/Book Ratio	3.49	2.56	2.90
Avg Eff Duration	4.83	-	6.80

# American Funds 2030 Trgt Date Retire R6 RFETX

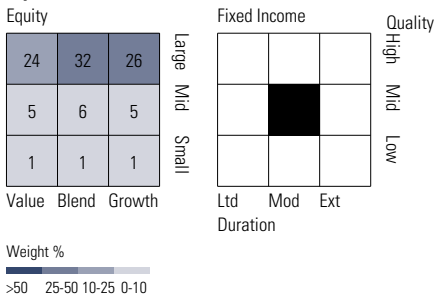
**Morningstar Category**  
Target-Date 2030

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

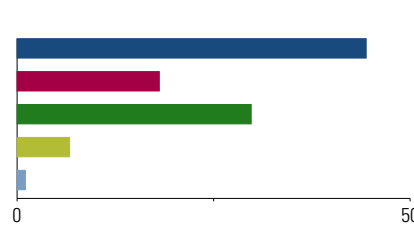
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



**Style Breakdown**

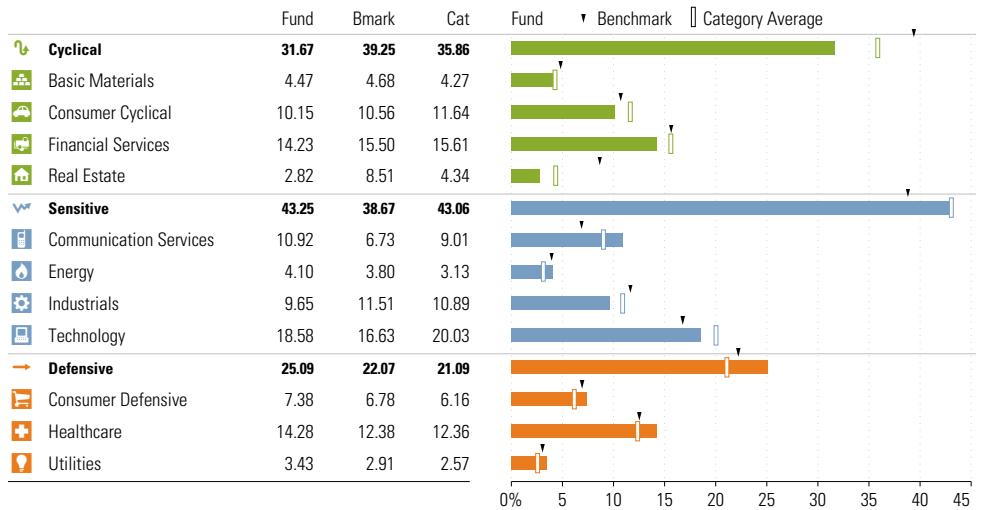


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	44.41	36.84
Non-US Stocks	18.09	18.50
Bonds	29.78	28.93
Cash	6.68	2.63
Other	1.05	13.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	—	7.91	7.91	—	—
⊕ American Funds Capital World Gr&Inc R6	—	6.95	14.85	—	—
⊕ American Funds American Mutual R6	—	6.95	21.80	—	—
⊕ American Funds US Government Sec R6	—	6.78	28.58	—	—
⊖ American Funds AMCAP R6	—	6.08	34.66	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	5.85	40.51	—	—
⊖ American Funds Growth Fund of Amer R6	—	5.41	45.92	—	—
⊕ American Funds Mortgage R6	—	5.09	51.01	—	—
⊕ American Funds Capital World Bond R6	—	5.02	56.03	—	—
⊕ American Funds Washington Mutual R6	—	4.95	60.98	—	—

**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  
Jody 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 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 9.75 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 47.14% lower than the Target-Date 2035 category average.

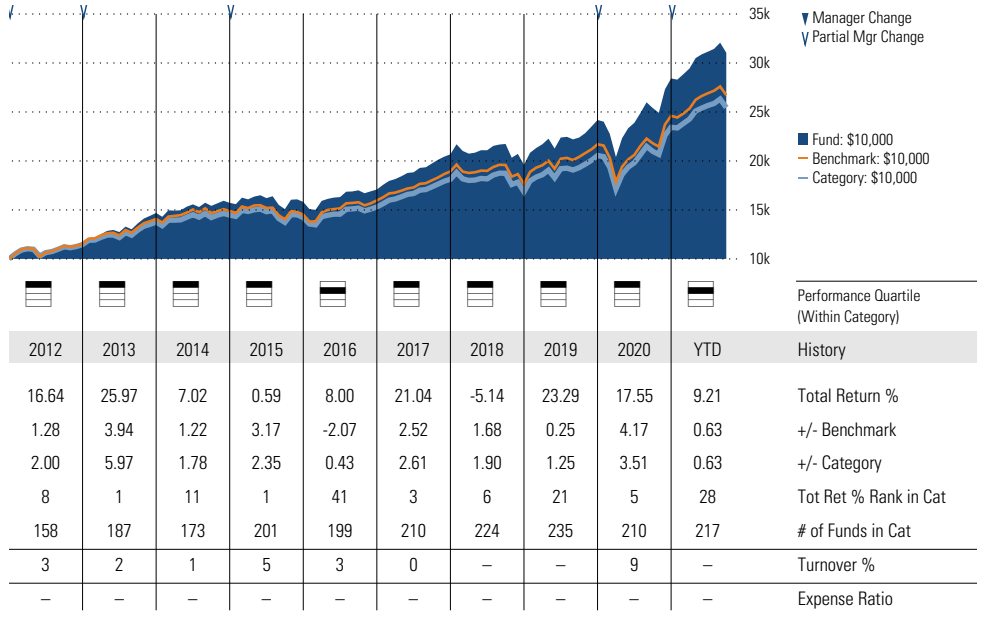
## Morningstar Investment Management LLC Analysis

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.

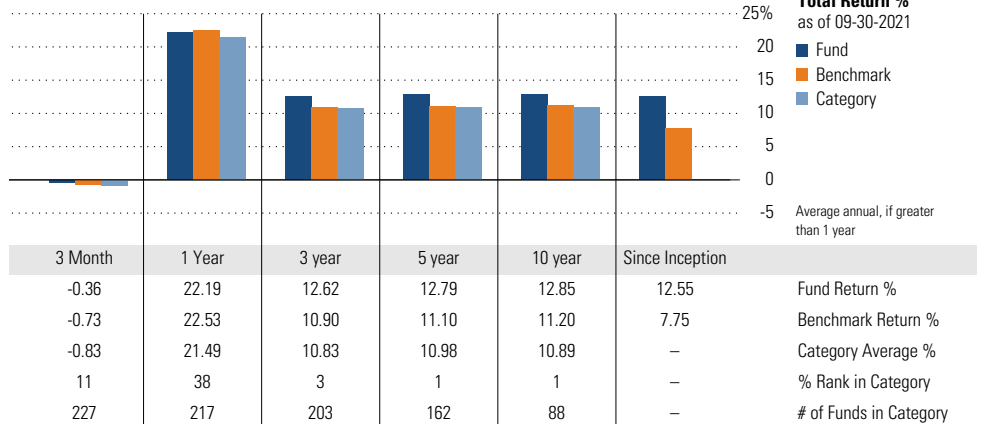
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

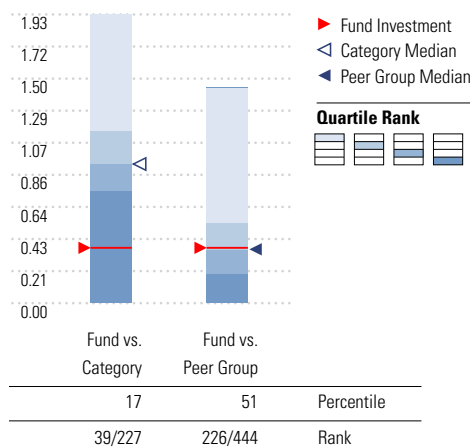
## Growth of \$10,000



## 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	1.90	-	0.16
Beta	0.96	-	0.97
R-Squared	98.49	-	98.66
Standard Deviation	14.37	14.79	14.48
Sharpe Ratio	0.82	0.70	0.71
Tracking Error	1.84	-	1.93
Information Ratio	0.93	-	-0.02
Up Capture Ratio	104.15	-	98.58
Down Capture Ratio	96.64	-	98.42

## Portfolio Metrics

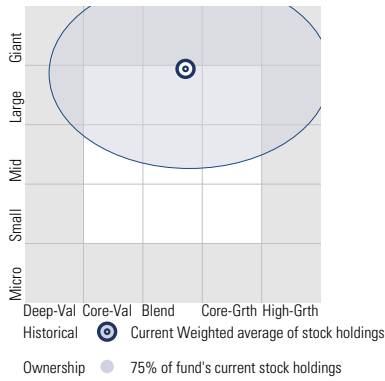
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.33	18.34	19.62
Price/Book Ratio	3.63	2.53	2.85
Avg Eff Duration	5.02	-	6.75

# American Funds 2035 Trgt Date Retire R6 RFFTX

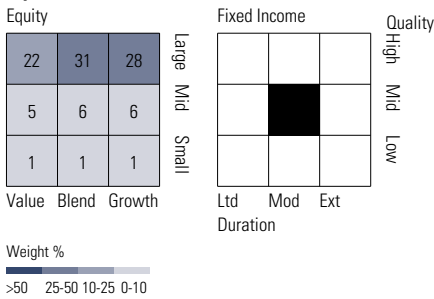
**Morningstar Category**  
Target-Date 2035

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

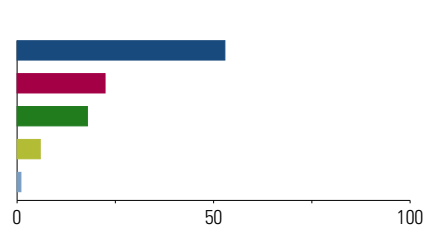
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



**Style Breakdown**

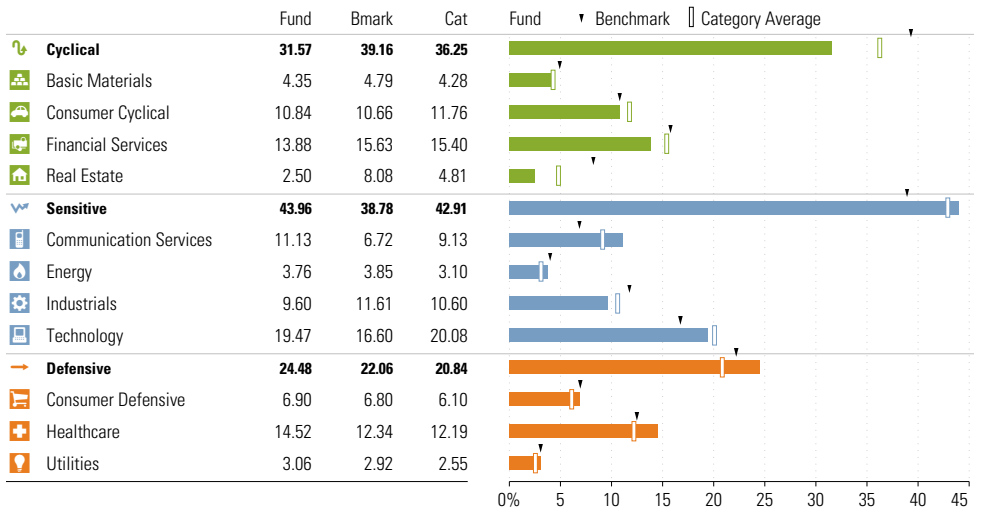


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	52.87	44.21
Non-US Stocks	22.38	23.16
Bonds	17.89	19.30
Cash	5.89	2.30
Other	0.97	11.04
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

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	—	7.84	15.82	—	—
⊕ American Funds American Mutual R6	—	7.02	22.83	—	—
⊕ American Funds Capital World Gr&Inc R6	—	6.96	29.79	—	—
⊖ American Funds AMCAP R6	—	6.71	36.50	—	—
⊖ American Funds Growth Fund of Amer R6	—	6.70	43.21	—	—
⊕ American Funds Fundamental Invs R6	—	6.61	49.82	—	—
⊕ American Funds Washington Mutual R6	—	5.64	55.46	—	—
⊖ American Funds New Perspective R6	—	5.60	61.07	—	—
⊖ American Funds SMALLCAP World R6	—	5.30	66.37	—	—

**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  
Jody 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 9.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2040 category average.

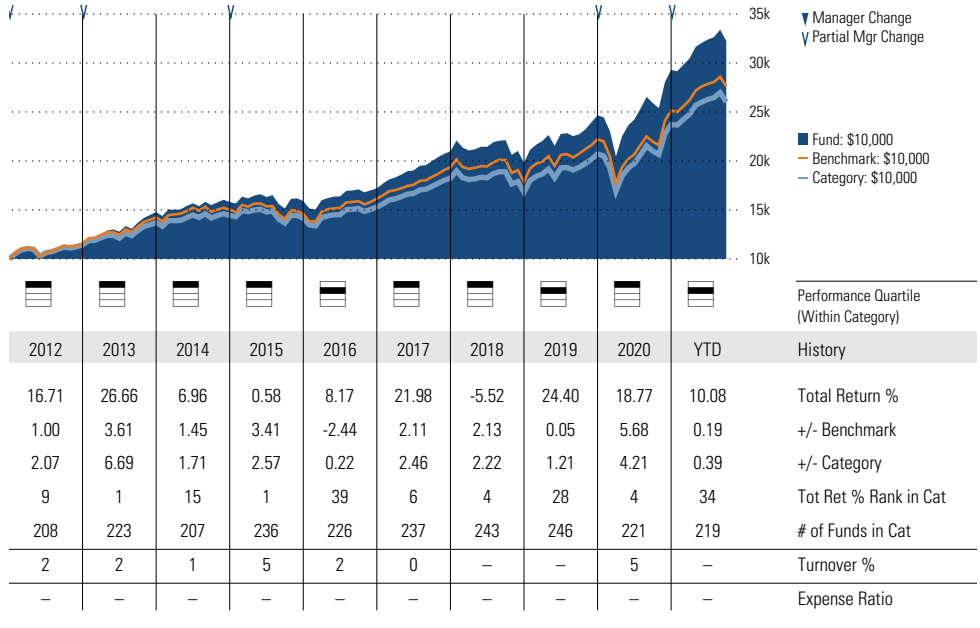
## Morningstar Investment Management LLC Analysis

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.

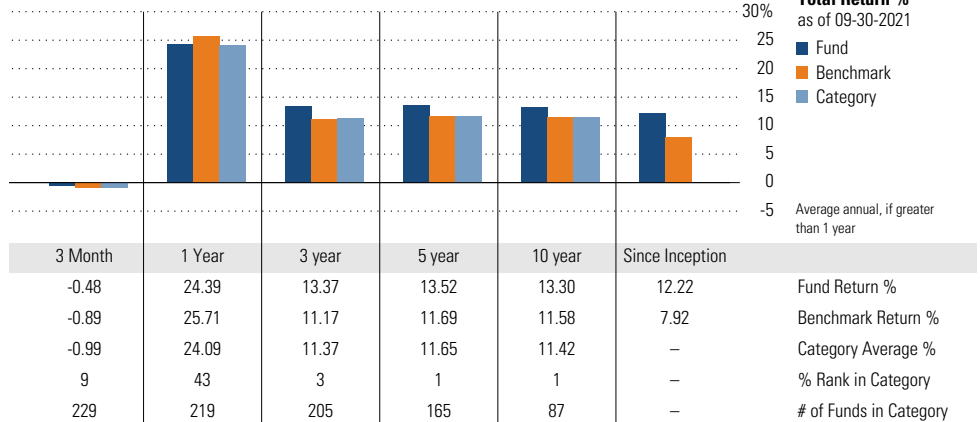
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

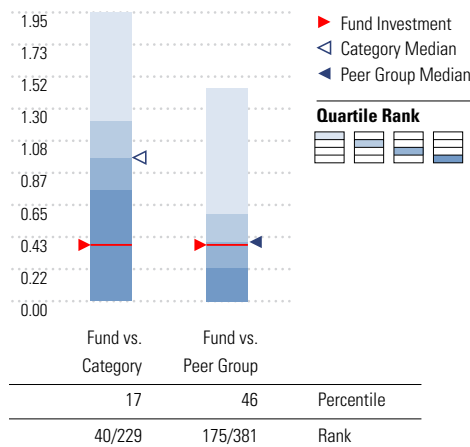
## Growth of \$10,000



## 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	2.59	-	0.62
Beta	0.94	-	0.96
R-Squared	98.52	-	98.76
Standard Deviation	15.47	16.41	15.79
Sharpe Ratio	0.82	0.66	0.70
Tracking Error	2.16	-	2.00
Information Ratio	1.02	-	0.18
Up Capture Ratio	102.01	-	98.08
Down Capture Ratio	91.75	-	95.85

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.56	18.15	19.54
Price/Book Ratio	3.70	2.50	2.82
Avg Eff Duration	5.29	-	6.83

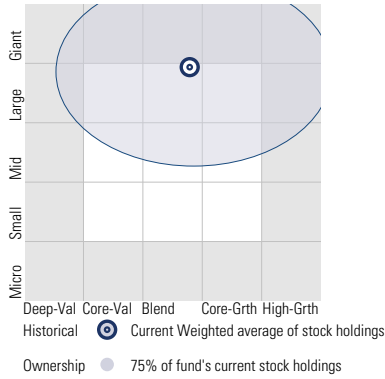
# American Funds 2040 Trgt Date Retire R6 RFGTX

**Morningstar Category**  
Target-Date 2040

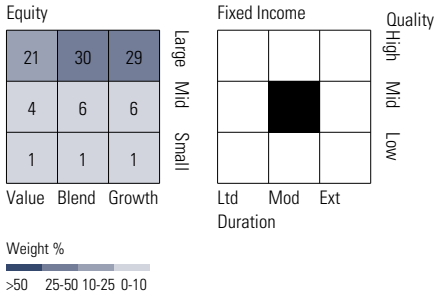
**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Style Analysis as of 09-30-2021

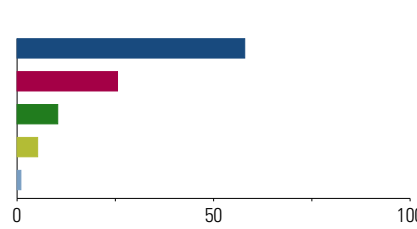
Morningstar Style Box™



## Style Breakdown

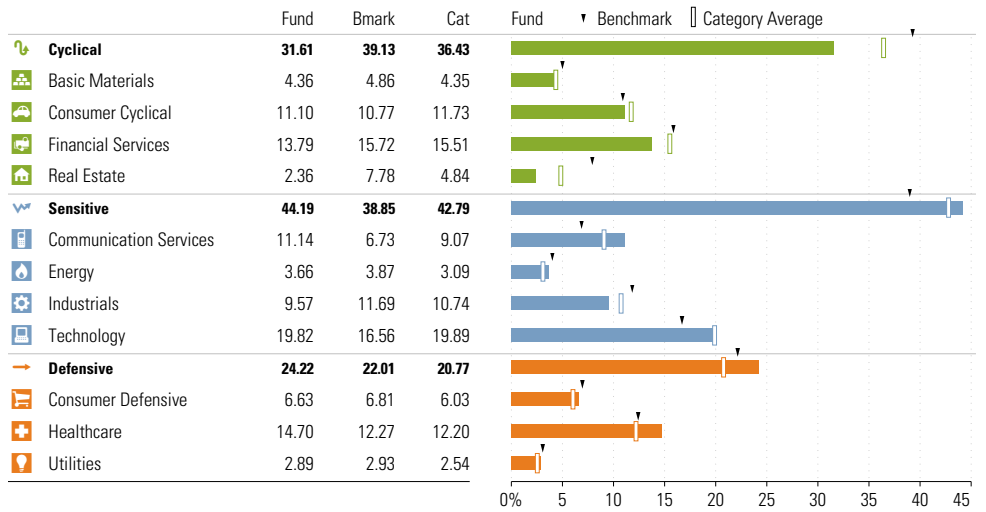


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	57.92	48.88
Non-US Stocks	25.55	26.42
Bonds	10.34	12.59
Cash	5.23	2.00
Other	0.96	10.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	—	8.02	8.02	—	—
⊕ American Funds Capital World Gr&Inc R6	—	7.60	15.62	—	—
⊕ American Funds Fundamental Invs R6	—	7.58	23.20	—	—
⊖ American Funds AMCAP R6	—	7.06	30.26	—	—
⊖ American Funds Growth Fund of Amer R6	—	7.06	37.32	—	—
⊕ American Funds American Mutual R6	—	7.05	44.36	—	—
⊕ American Funds New Perspective R6	—	6.93	51.29	—	—
⊕ American Funds Washington Mutual R6	—	6.67	57.96	—	—
⊕ American Funds SMALLCAP World R6	—	6.63	64.59	—	—
⊕ American Funds US Government Sec R6	—	6.19	70.78	—	—

## 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  
Jody 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 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 9.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.39 is 45.07% lower than the Target-Date 2045 category average.

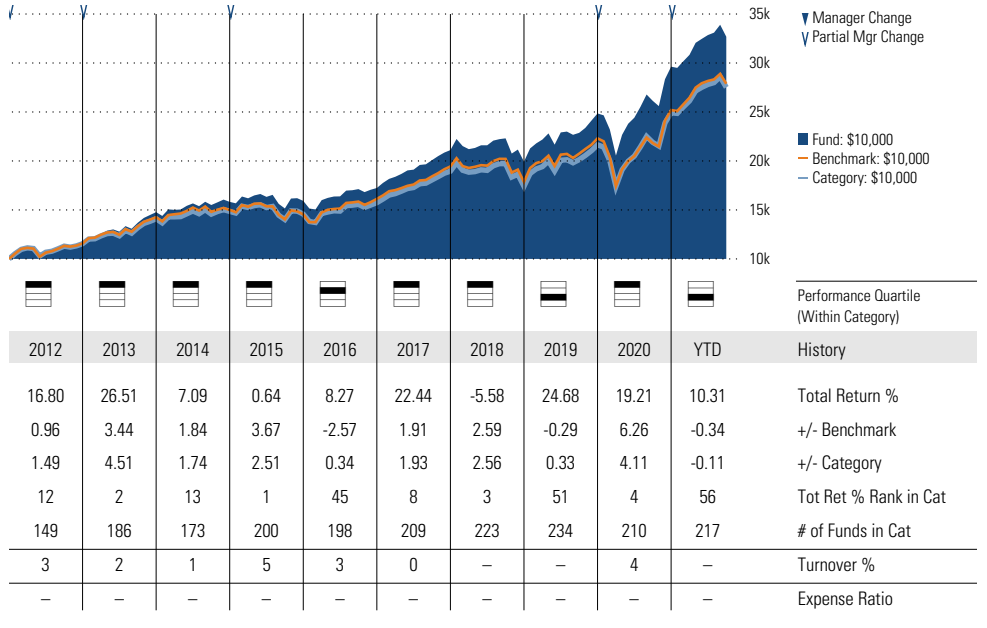
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

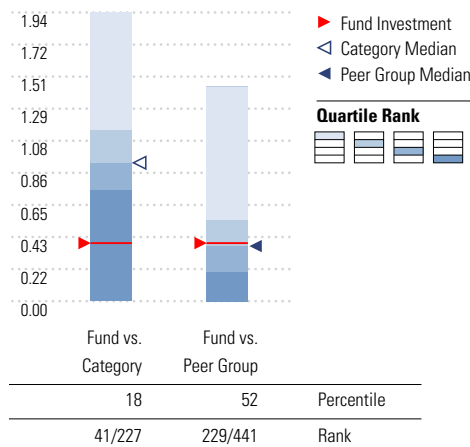
## Growth of \$10,000



## 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	2.94	-	0.85
Beta	0.90	-	0.96
R-Squared	98.26	-	98.76
Standard Deviation	15.81	17.34	16.67
Sharpe Ratio	0.82	0.64	0.69
Tracking Error	2.67	-	2.01
Information Ratio	0.84	-	0.30
Up Capture Ratio	99.42	-	98.62
Down Capture Ratio	88.23	-	95.63

## Portfolio Metrics

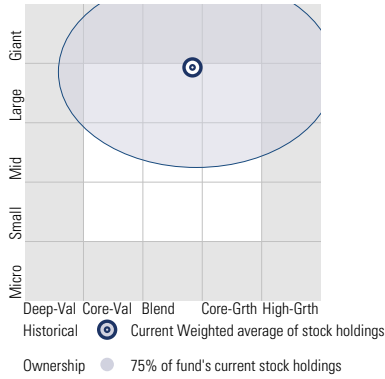
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.74	18.03	19.62
Price/Book Ratio	3.75	2.48	2.81
Avg Eff Duration	5.36	-	6.76

# American Funds 2045 Trgt Date Retire R6 RFHTX

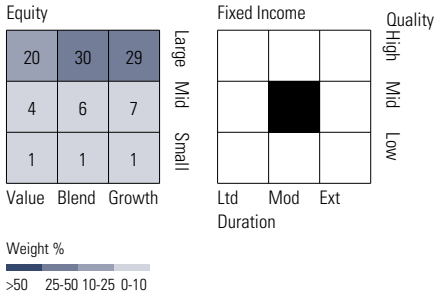
**Morningstar Category**  
Target-Date 2045

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

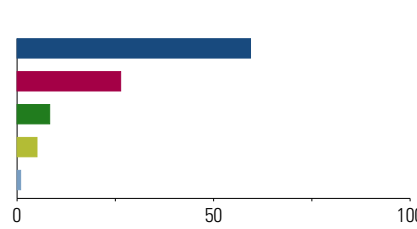
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



**Style Breakdown**

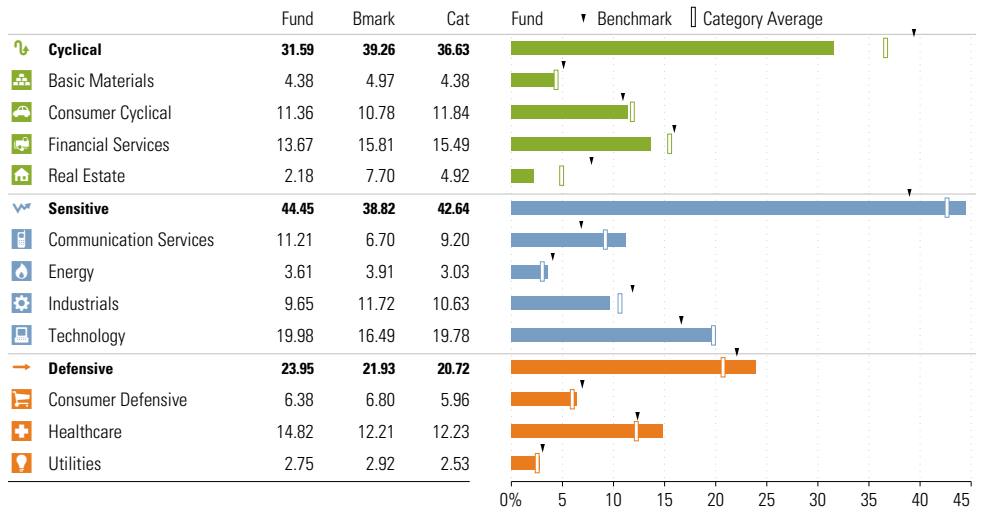


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	59.39	52.56
Non-US Stocks	26.35	28.75
Bonds	8.29	7.07
Cash	5.06	1.89
Other	0.90	9.74
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	—	8.25	8.25	—	—
⊕ American Funds Capital World Gr&Inc R6	—	7.96	16.21	—	—
⊕ American Funds Fundamental Invs R6	—	7.94	24.15	—	—
⊕ American Funds Washington Mutual R6	—	7.69	31.84	—	—
⊕ American Funds SMALLCAP World R6	—	7.60	39.44	—	—
⊕ American Funds American Balanced R6	—	7.38	46.82	—	—
⊕ American Funds American Mutual R6	—	7.06	53.89	—	—
⊖ American Funds AMCAP R6	—	7.03	60.92	—	—
⊖ American Funds Growth Fund of Amer R6	—	7.03	67.94	—	—
⊕ American Funds US Government Sec R6	—	5.12	73.06	—	—

**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  
Jody 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 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 9.75 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 0.39 is 45.83% lower than the Target-Date 2050 category average.

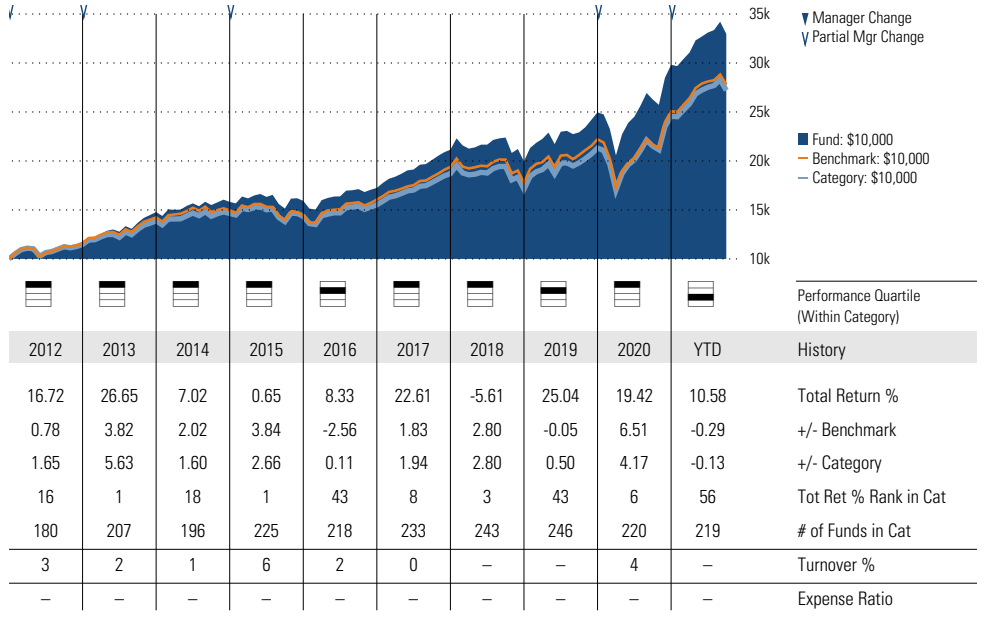
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

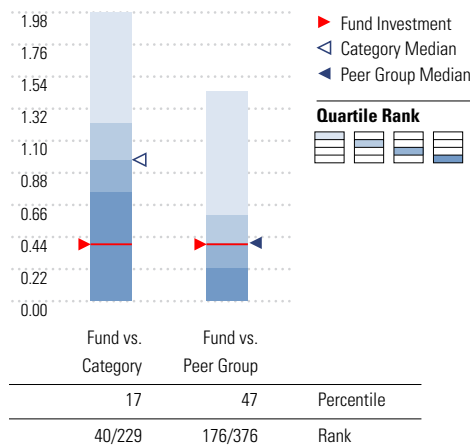
## Growth of \$10,000



## 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	3.11	-	0.91
Beta	0.90	-	0.96
R-Squared	98.03	-	98.71
Standard Deviation	16.05	17.66	17.00
Sharpe Ratio	0.82	0.64	0.69
Tracking Error	2.86	-	2.02
Information Ratio	0.84	-	0.30
Up Capture Ratio	99.61	-	98.97
Down Capture Ratio	88.01	-	95.85

## Portfolio Metrics

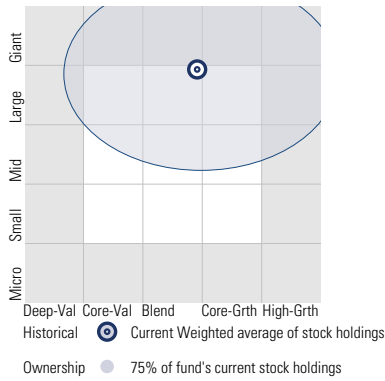
	Fund	Bmark	Cat
Price/Earnings Ratio	21.99	17.91	19.47
Price/Book Ratio	3.83	2.45	2.78
Avg Eff Duration	5.31	-	6.89

# American Funds 2050 Trgt Date Retire R6 RFITX

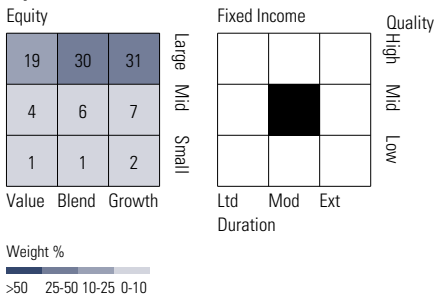
**Morningstar Category**  
Target-Date 2050

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

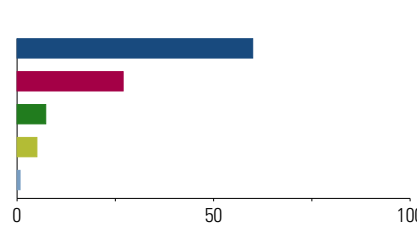
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



**Style Breakdown**

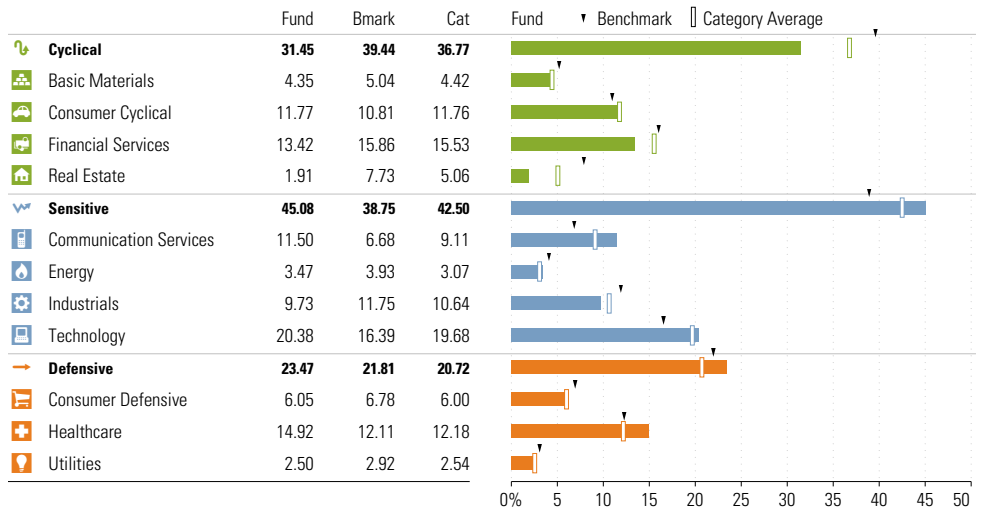


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	59.95	53.76
Non-US Stocks	26.98	30.29
Bonds	7.29	5.90
Cash	5.04	1.58
Other	0.75	8.48
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Capital World Gr&Inc R6	-	9.26	9.26	-	-
⊕ American Funds New Perspective R6	-	8.97	18.23	-	-
⊕ American Funds SMALLCAP World R6	-	8.63	26.86	-	-
⊕ American Funds Fundamental Invs R6	-	8.59	35.45	-	-
⊕ American Funds Washington Mutual R6	-	8.04	43.49	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.00	50.49	-	-
American Funds AMCAP R6	-	6.99	57.48	-	-
⊕ American Funds American Mutual R6	-	6.40	63.89	-	-
⊕ American Funds Invmt Co of Amer R6	-	6.30	70.19	-	-
⊕ American Funds American Balanced R6	-	5.73	75.92	-	-

**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  
Jody 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 9.75 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.39 is 45.83% lower than the Target-Date 2055 category average.

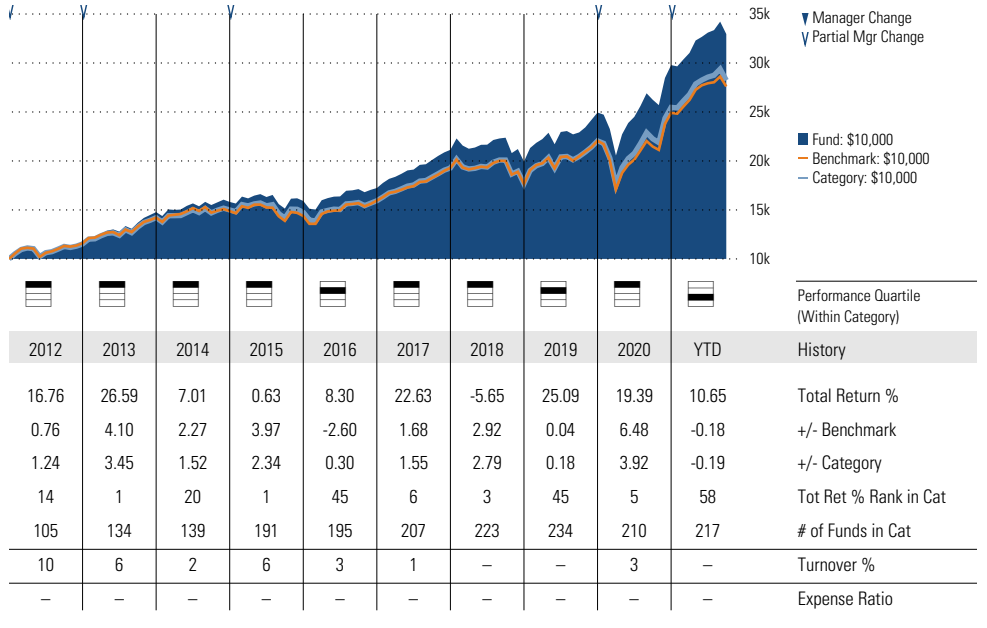
## Morningstar Investment Management LLC Analysis

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

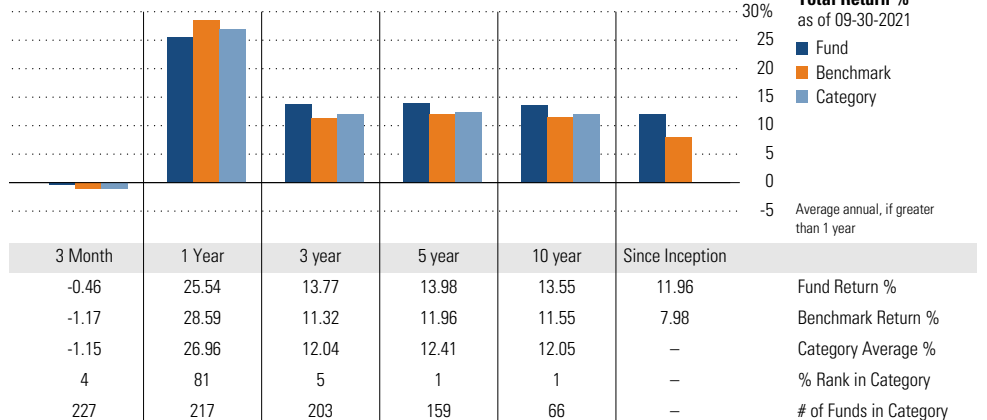
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

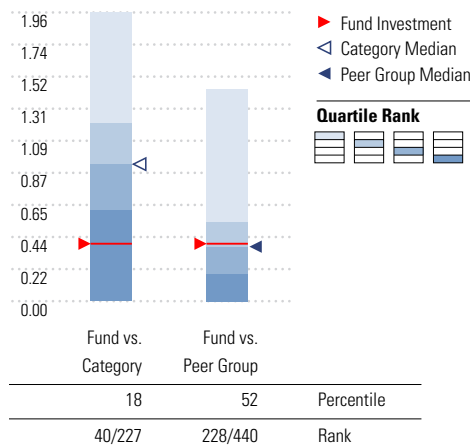
## Growth of \$10,000



## 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	3.19	-	0.98
Beta	0.90	-	0.96
R-Squared	97.97	-	98.68
Standard Deviation	16.06	17.74	17.15
Sharpe Ratio	0.82	0.63	0.69
Tracking Error	2.94	-	2.03
Information Ratio	0.83	-	0.35
Up Capture Ratio	99.56	-	99.70
Down Capture Ratio	87.77	-	96.39

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.08	17.80	19.31
Price/Book Ratio	3.87	2.43	2.74
Avg Eff Duration	5.29	-	6.78

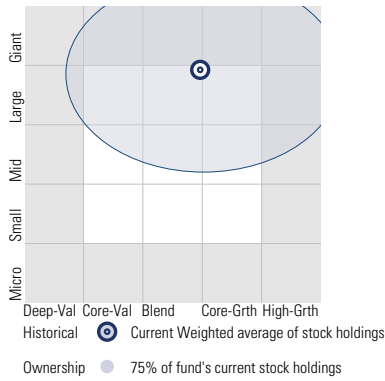
# American Funds 2055 Trgt Date Retire R6 RFKTX

**Morningstar Category**  
Target-Date 2055

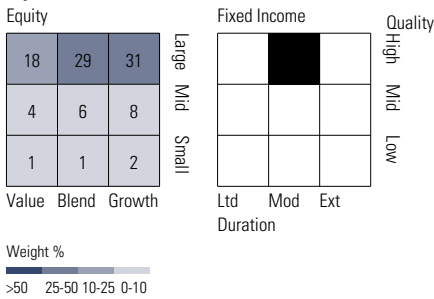
**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 09-30-2021

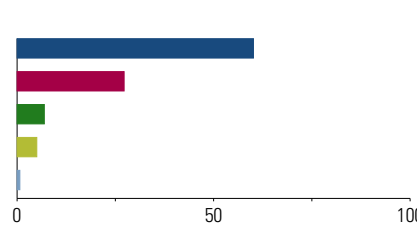
Morningstar Style Box™



## Style Breakdown

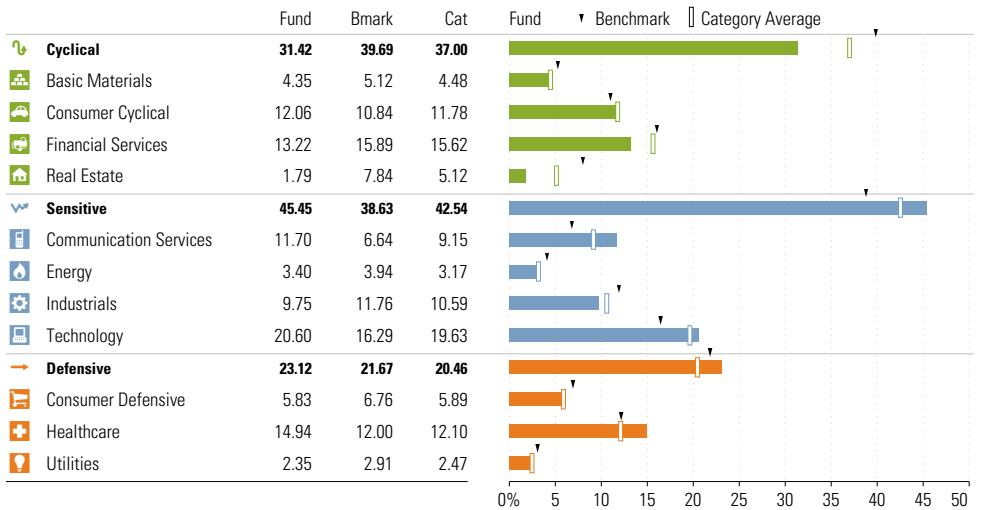


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	60.14	54.41
Non-US Stocks	27.23	32.87
Bonds	6.92	4.74
Cash	5.01	1.72
Other	0.70	6.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Capital World Gr&Inc R6	—	9.97	9.97	—	—
⊕ American Funds New Perspective R6	—	9.62	19.59	—	—
⊕ American Funds SMALLCAP World R6	—	9.62	29.21	—	—
⊕ American Funds Fundamental Invs R6	—	8.95	38.16	—	—
⊕ American Funds Washington Mutual R6	—	8.05	46.21	—	—
⊕ American Funds Invmt Co of Amer R6	—	7.66	53.87	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.97	60.84	—	—
⊕ American Funds AMCAP R6	—	6.97	67.81	—	—
⊕ American Funds American Mutual R6	—	5.40	73.21	—	—
⊕ American Funds US Government Sec R6	—	5.14	78.35	—	—

## 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  
 Jody 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 6.52 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.4 is 44.44% lower than the Target-Date 2060 category average.

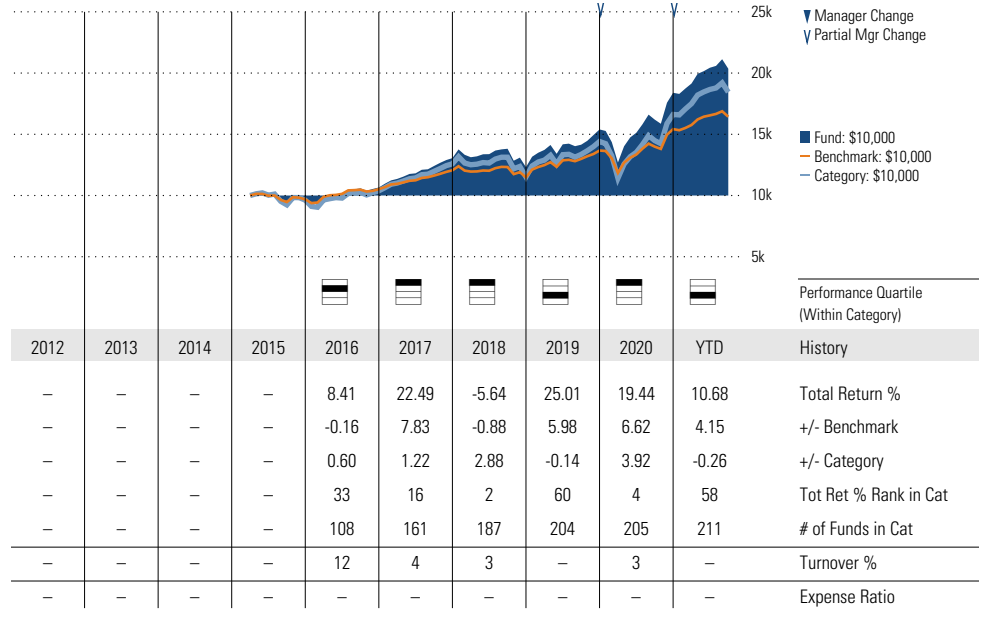
## Morningstar Investment Management LLC Analysis

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

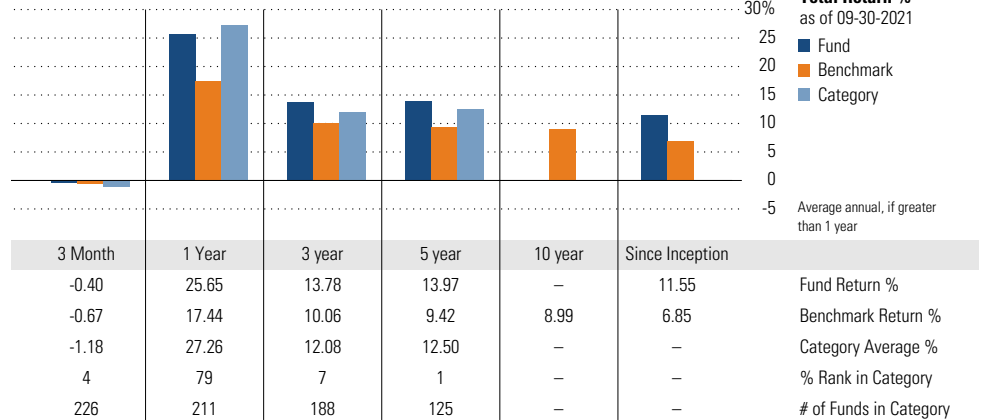
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

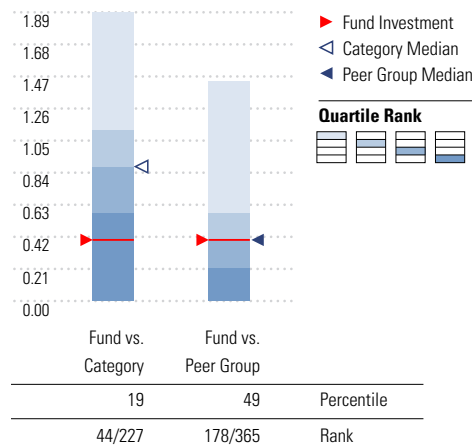
## Growth of \$10,000



## 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	0.05	-	-2.40
Beta	1.38	-	1.49
R-Squared	98.34	-	98.16
Standard Deviation	16.04	11.52	17.28
Sharpe Ratio	0.82	0.80	0.68
Tracking Error	4.85	-	6.09
Information Ratio	0.77	-	0.33
Up Capture Ratio	141.37	-	142.50
Down Capture Ratio	144.91	-	160.59

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.09	17.61	19.29
Price/Book Ratio	3.88	2.39	2.78
Avg Eff Duration	5.29	-	6.83

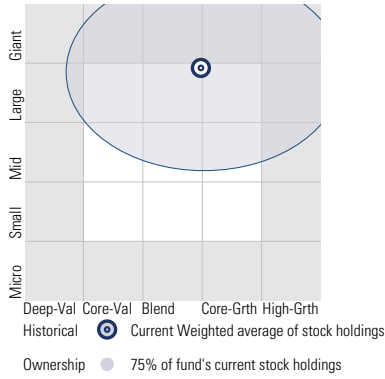
# American Funds 2060 Trgt Date Retire R6 RFUTX

**Morningstar Category**  
Target-Date 2060

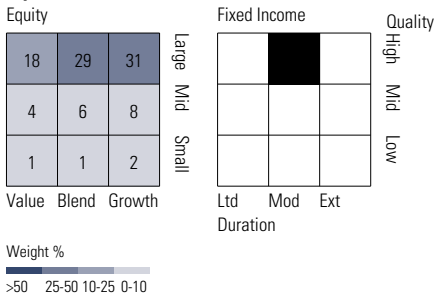
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 09-30-2021

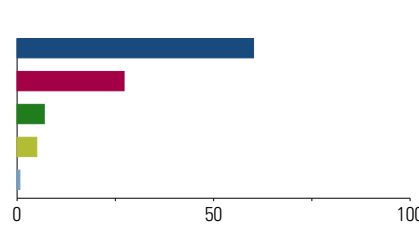
Morningstar Style Box™



## Style Breakdown

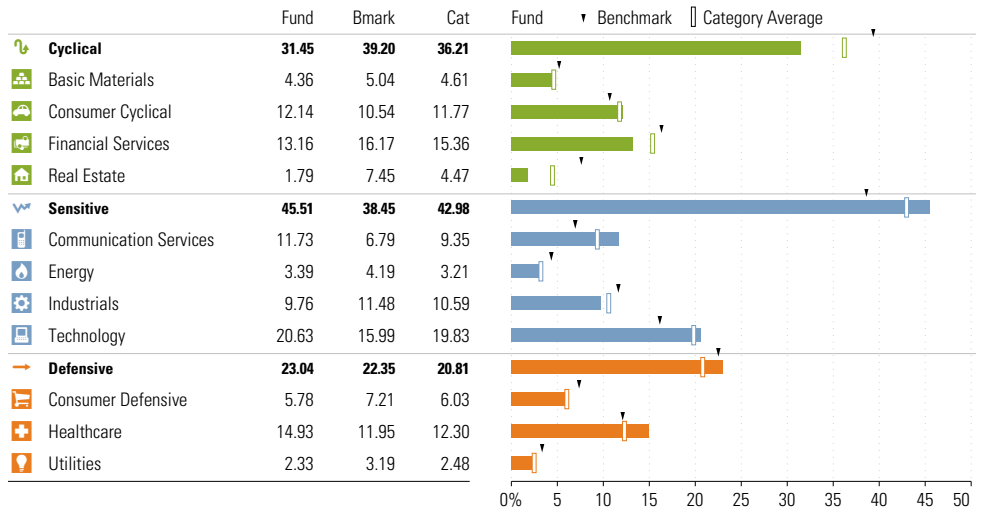


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	60.16	54.84
Non-US Stocks	27.22	33.84
Bonds	6.91	5.72
Cash	5.01	1.63
Other	0.71	3.97
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	—	9.98	9.98	—	—
⊕ American Funds SMALLCAP World R6	—	9.98	19.96	—	—
⊕ American Funds Capital World Gr&Inc R6	—	9.94	29.90	—	—
⊕ American Funds Fundamental Invs R6	—	8.94	38.84	—	—
⊕ American Funds Washington Mutual R6	—	8.04	46.88	—	—
⊕ American Funds Invmt Co of Amer R6	—	8.01	54.89	—	—
⊕ American Funds AMCAP R6	—	6.98	61.87	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.98	68.84	—	—
⊕ American Funds US Government Sec R6	—	5.13	73.98	—	—
⊕ American Funds American Mutual R6	—	5.04	79.02	—	—

## 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)

Jody 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 — 66.67 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.4 is 43.66% lower than the Target-Date 2065+ category average.

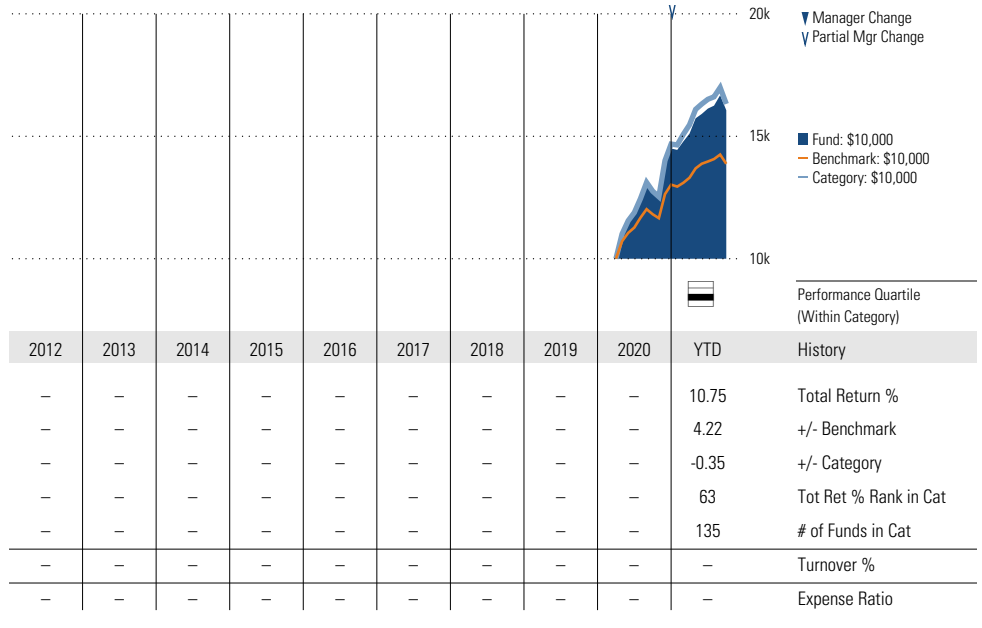
## Morningstar Investment Management LLC Analysis

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	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

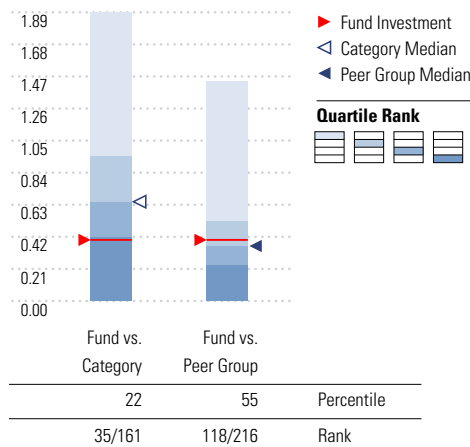
## Growth of \$10,000



## 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	-	-	-3.19
Beta	-	-	1.55
R-Squared	-	-	97.97
Standard Deviation	-	11.52	18.07
Sharpe Ratio	-	0.80	0.65
Tracking Error	-	-	6.87
Information Ratio	-	-	0.25
Up Capture Ratio	-	-	145.50
Down Capture Ratio	-	-	168.03

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.09	17.61	18.97
Price/Book Ratio	3.88	2.39	2.74
Avg Eff Duration	5.29	-	6.62

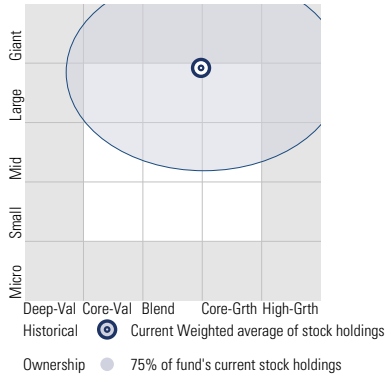
# American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category**  
Target-Date 2065+

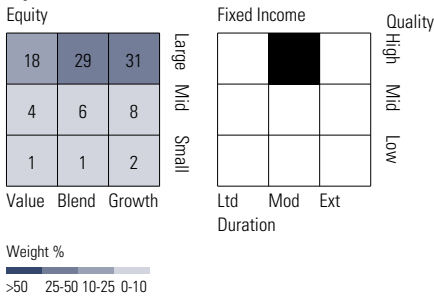
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 09-30-2021

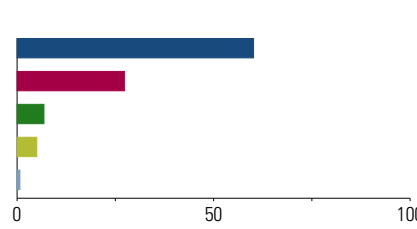
Morningstar Style Box™



## Style Breakdown

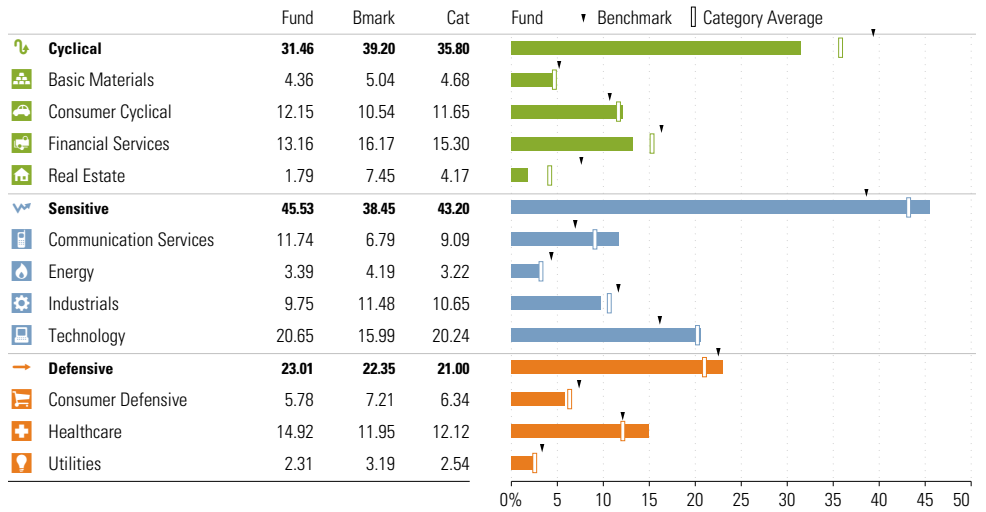


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	60.17	53.68
Non-US Stocks	27.29	33.51
Bonds	6.83	6.92
Cash	5.01	0.87
Other	0.71	5.02
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

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 Capital World Gr&Inc R6	—	10.00	29.99	—	—
⊕ American Funds Fundamental Invs R6	—	9.00	38.99	—	—
⊕ American Funds Washington Mutual R6	—	8.00	46.99	—	—
⊕ American Funds Invmt Co of Amer R6	—	8.00	54.98	—	—
⊕ American Funds AMCAP R6	—	7.00	61.98	—	—
⊕ American Funds Growth Fund of Amer R6	—	7.00	68.98	—	—
⊕ American Funds US Government Sec R6	—	5.07	74.04	—	—
⊕ American Funds New Economy R6	—	5.00	79.04	—	—

## Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Capital World Gr&Inc R6 RWIGX

**Morningstar Category**  
World Large-Stock Blend

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

Sung Lee since 02-2006  
David Riley since 02-2007  
Alfonso Barroso since 02-2007  
Michael Cohen since 11-2014  
Jin Lee since 02-2019  
Leo Hee since 10-2019  
Jeremy Burge since 01-2020  
Lara Pellini since 02-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.67 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 0.42 is 58% lower than the World Large-Stock Blend category average.

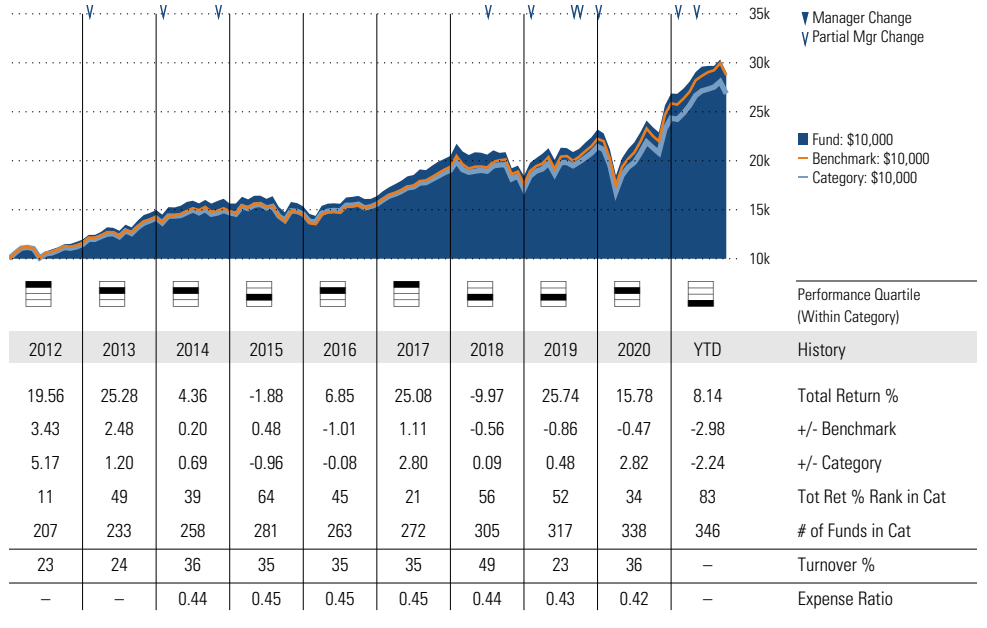
## Morningstar Investment Management LLC Analysis

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

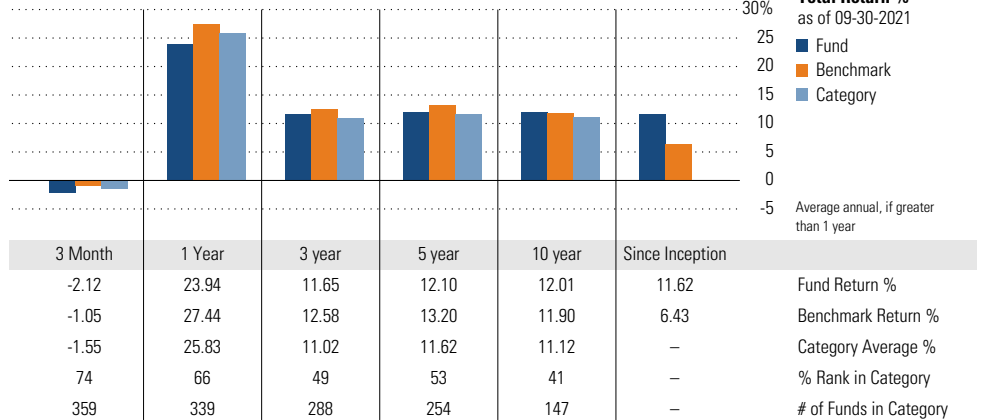
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

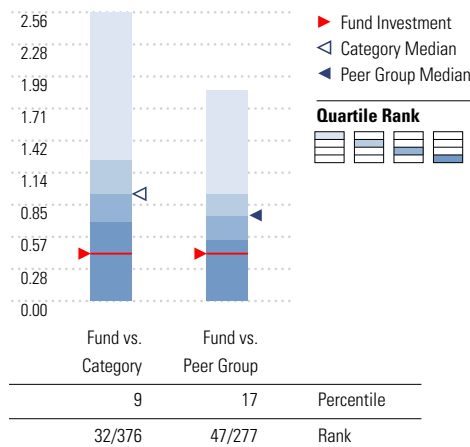
## Growth of \$10,000



## 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	-0.12	-	-1.24
Beta	0.93	-	0.97
R-Squared	99.00	-	94.91
Standard Deviation	17.04	18.20	18.17
Sharpe Ratio	0.67	0.68	0.60
Tracking Error	2.11	-	4.21
Information Ratio	-0.44	-	-0.40
Up Capture Ratio	92.54	-	94.82
Down Capture Ratio	92.65	-	100.11

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.56	19.25	20.79
Price/Book Ratio	3.20	2.80	3.09
Geom Avg Mkt Cap \$B	113.07	103.24	84.10
ROE	24.49	24.45	23.41

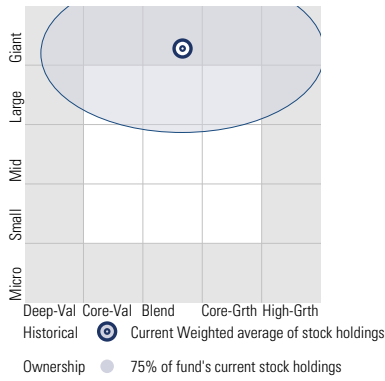
# American Funds Capital World Gr&Inc R6 RWIGX

**Morningstar Category**  
World Large-Stock Blend

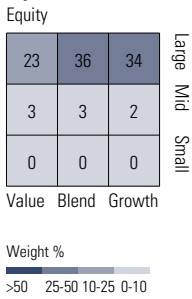
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 09-30-2021

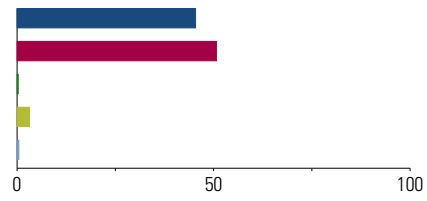
Morningstar Style Box™



## Style Breakdown

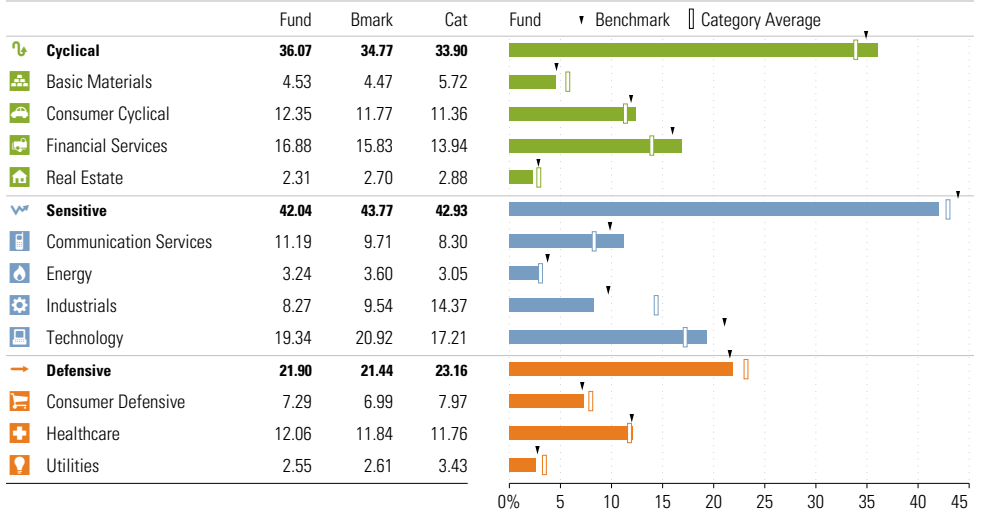


## Asset Allocation as of 09-30-2021

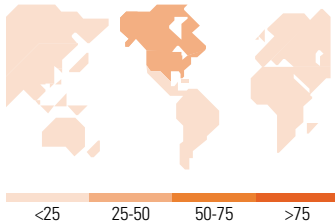


Asset Class	Net %	Cat%
US Stocks	45.41	56.47
Non-US Stocks	50.72	39.60
Bonds	0.28	1.13
Cash	3.14	1.74
Other	0.44	1.06
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	19.51	13.98	Americas	52.78	62.46	Greater Europe	27.70	23.55	Developed Markets	88.29
Japan	5.68	5.94	North America	49.92	61.72	United Kingdom	6.78	5.91	Emerging Markets	11.71
Australasia	0.82	1.08	Central/Latin	2.86	0.74	W euro-ex UK	18.62	16.96	Not Available	0.00
Asia-4 Tigers	6.39	3.60				Emrgng Europe	2.21	0.34		
Asia-ex 4 Tigers	6.62	3.36				Africa	0.09	0.34		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	3.55	3.55	27.51	Technology
⊖ Broadcom Inc	3.31	6.86	13.22	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.97	9.83	10.90	Technology
⊖ Capital Group Central Cash Fund	2.89	12.72	—	—
⊖ ASML Holding NV	1.98	14.70	62.80	Technology
⊖ Netflix Inc	1.88	16.58	12.87	Communication Svc
⊕ LVMH Moët Hennessy Louis Vuitton SE	1.66	18.24	22.16	Consumer Cyclical
⊖ Abbott Laboratories	1.59	19.82	9.12	Healthcare
⊕ Facebook Inc Class A	1.52	21.34	24.25	Communication Svc
⊕ Alphabet Inc Class C	1.51	22.85	52.14	Communication Svc

**Total Holdings 356**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Donald O'Neal since 11-1993  
 J. Frank since 11-2001  
 Barry Crosthwaite since 11-2007  
 Lawrence Solomon since 05-2010  
 Martin Romo since 11-2010  
 Carl Kawaja since 11-2010  
 Mark Casey since 11-2012  
 Alan Wilson since 11-2012  
 Anne-Marie Peterson since 07-2013  
 Christopher Buchbinder since 11-2013  
 Jody Jonsson since 03-2016  
 Alex Popa since 10-2016  
 Andraz Razen since 03-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 27.93 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.3 is 69.39% lower than the Large Growth category average.

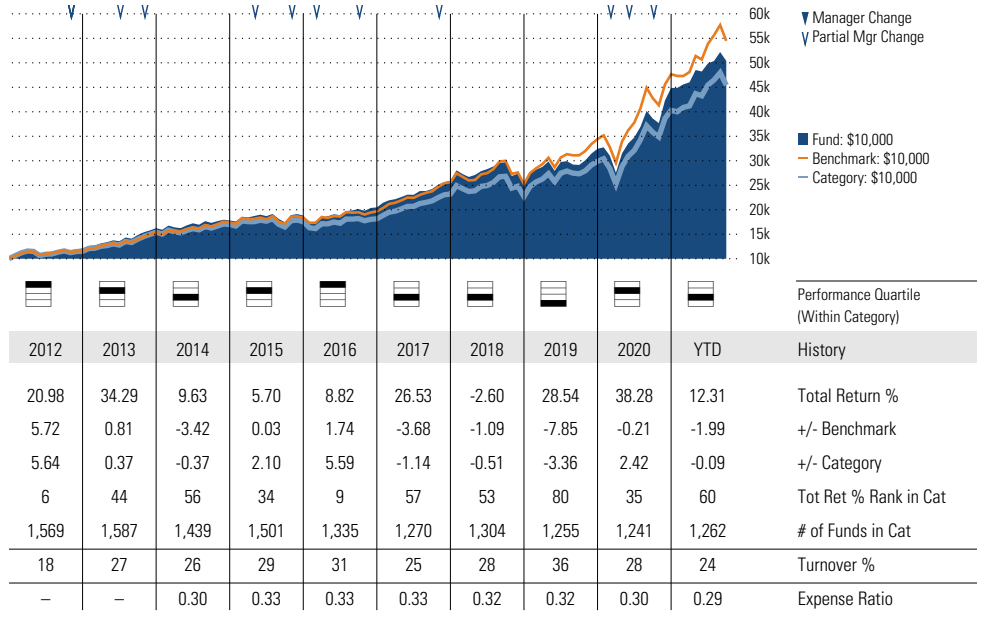
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

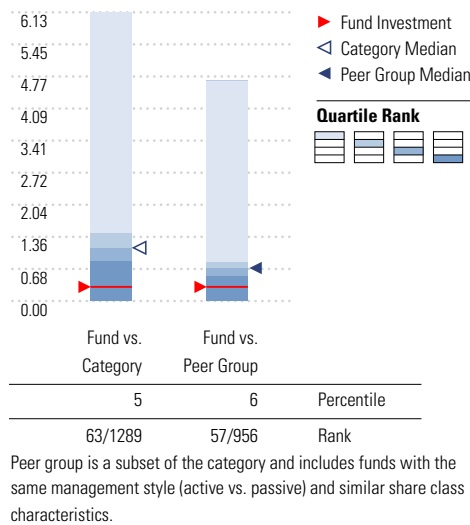
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.25	-	-1.13
Beta	0.95	-	0.98
R-Squared	95.54	-	93.33
Standard Deviation	19.52	20.19	20.50
Sharpe Ratio	0.95	1.04	0.94
Tracking Error	4.27	-	5.22
Information Ratio	-0.65	-	-0.54
Up Capture Ratio	89.01	-	93.50
Down Capture Ratio	90.24	-	95.82

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	27.64	33.17	31.28
Price/Book Ratio	6.06	12.31	8.55
Geom Avg Mkt Cap \$B	163.47	291.31	335.34
ROE	22.88	39.60	33.50

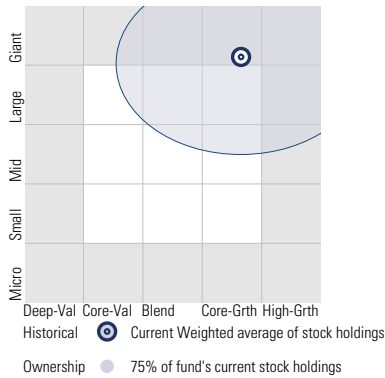
# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

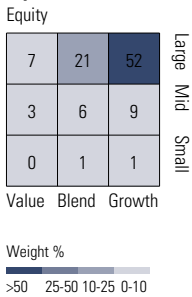
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 09-30-2021

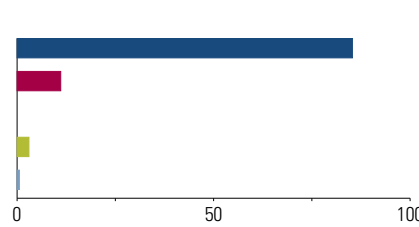
Morningstar Style Box™



## Style Breakdown

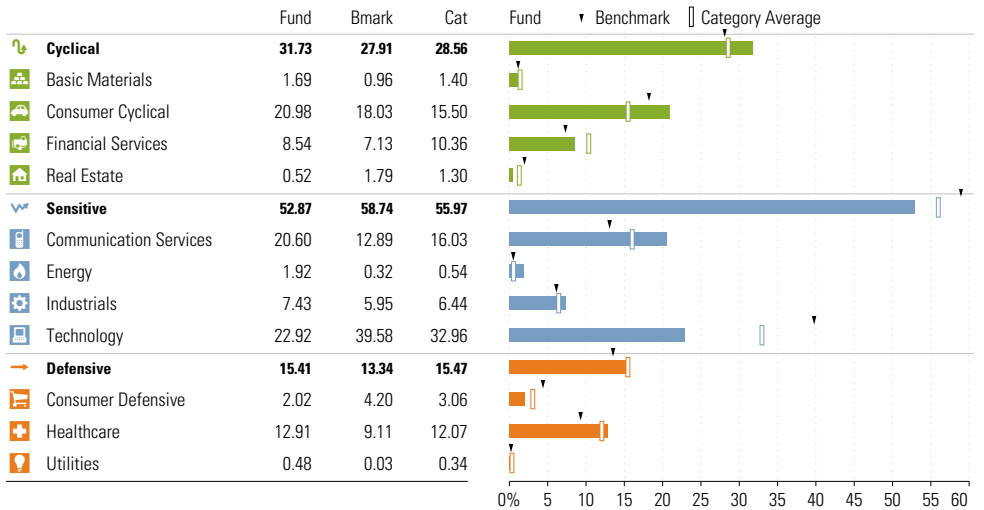


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	85.32	92.48
Non-US Stocks	11.10	5.54
Bonds	0.00	0.00
Cash	3.01	1.21
Other	0.57	0.77
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Tesla Inc	5.77	5.77	9.89	Consumer Cyclical
⊖ Microsoft Corp	5.53	11.31	27.51	Technology
⊖ Netflix Inc	5.23	16.54	12.87	Communication Svc
Facebook Inc Class A	4.95	21.49	24.25	Communication Svc
⊕ Amazon.com Inc	4.30	25.79	0.86	Consumer Cyclical
⊖ Capital Group Central Cash Fund	3.14	28.92	—	—
⊖ Alphabet Inc Class C	3.00	31.93	52.14	Communication Svc
⊖ Alphabet Inc Class A	2.17	34.10	52.54	Communication Svc
⊖ UnitedHealth Group Inc	1.87	35.97	12.61	Healthcare
⊖ Broadcom Inc	1.69	37.65	13.22	Technology
⊕ PayPal Holdings Inc	1.24	38.90	11.11	Financial Services
⊕ Thermo Fisher Scientific Inc	1.17	40.07	22.83	Healthcare
⊖ Mastercard Inc Class A	1.16	41.23	-2.22	Financial Services
⊖ Charter Communications Inc Class A	1.06	42.28	9.98	Communication Svc
⊖ ASML Holding NV	0.97	43.25	62.80	Technology

**Total Holdings 430**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

James Lovelace since 03-1992  
 Donald O'Neal since 03-1992  
 Joyce Gordon since 01-2001  
 Christopher Buchbinder since 03-2007  
 Barry Crosthwaite since 01-2013  
 Grant Cambridge since 03-2014  
 Martin Romo since 07-2018  
 Martin Jacobs since 12-2019  
 James Terrile since 03-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 29.6 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 0.27 is 67.47% lower than the Large Blend category average.

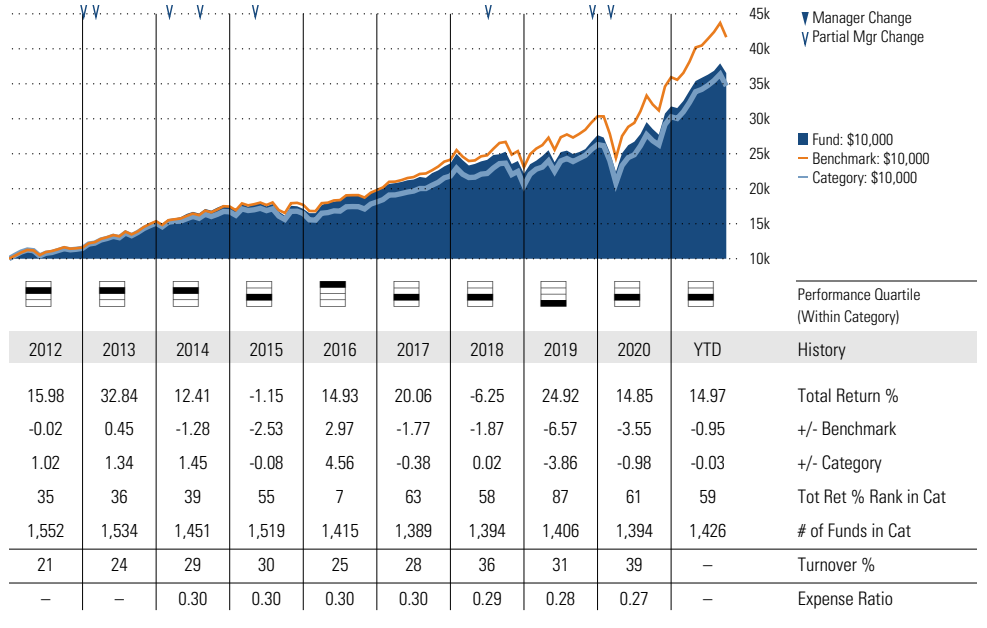
## Morningstar Investment Management LLC Analysis

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

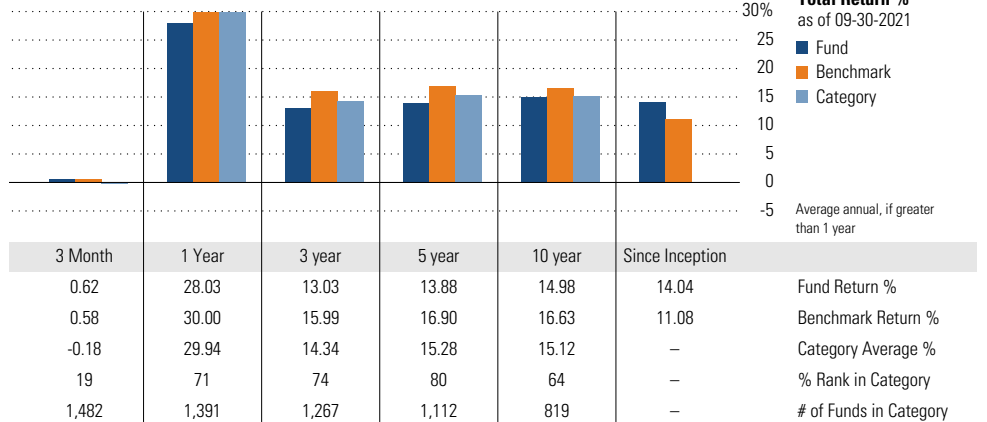
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

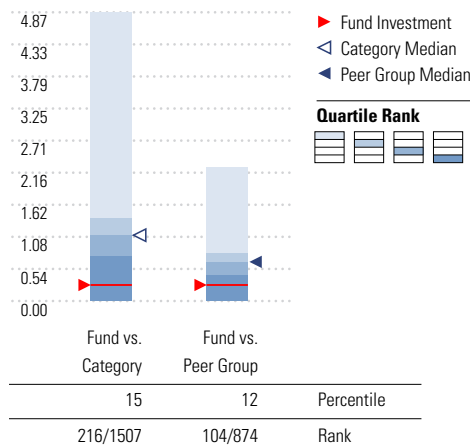
## Growth of \$10,000



## 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	-1.45	-	-1.35
Beta	0.91	-	0.97
R-Squared	98.41	-	95.76
Standard Deviation	17.33	18.81	18.73
Sharpe Ratio	0.73	0.83	0.74
Tracking Error	2.72	-	3.76
Information Ratio	-1.09	-	-1.00
Up Capture Ratio	89.45	-	94.15
Down Capture Ratio	95.13	-	98.89

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.39	24.09	22.21
Price/Book Ratio	3.61	4.27	4.41
Geom Avg Mkt Cap \$B	201.17	201.74	256.86
ROE	27.39	31.23	31.98

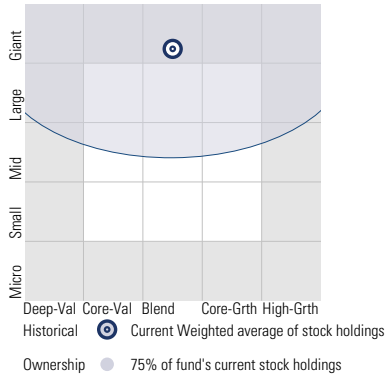
# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 09-30-2021

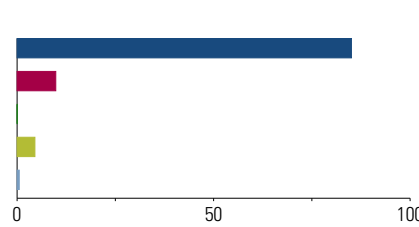
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	85.07	94.81
Non-US Stocks	9.84	3.07
Bonds	0.03	0.50
Cash	4.53	1.19
Other	0.54	0.42
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>27.17</b>	<b>30.94</b>	<b>30.52</b>			
Basic Materials	4.38	2.15	2.67			
Consumer Cyclical	10.00	12.10	10.80			
Financial Services	10.81	14.11	14.63			
Real Estate	1.98	2.58	2.42			
<b>Sensitive</b>	<b>51.27</b>	<b>47.05</b>	<b>46.65</b>			
Communication Services	17.66	11.29	10.63			
Energy	4.60	2.75	2.30			
Industrials	10.48	8.38	10.18			
Technology	18.53	24.63	23.54			
<b>Defensive</b>	<b>21.55</b>	<b>22.01</b>	<b>22.84</b>			
Consumer Defensive	6.64	6.21	6.67			
Healthcare	11.58	13.34	13.95			
Utilities	3.33	2.46	2.22			

## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.69	7.69	27.51	Technology
Facebook Inc Class A	4.96	12.64	24.25	Communication Svc
Capital Group Central Cash Fund	4.45	17.09	-	-
Comcast Corp Class A	3.63	20.72	8.13	Communication Svc
Broadcom Inc	3.59	24.31	13.22	Technology
Amazon.com Inc	3.38	27.69	0.86	Consumer Cyclical
Netflix Inc	3.31	31.00	12.87	Communication Svc
Alphabet Inc Class A	2.80	33.80	52.54	Communication Svc
Abbott Laboratories	2.55	36.35	9.12	Healthcare
The Home Depot Inc	2.27	38.62	25.45	Consumer Cyclical
Philip Morris International Inc	2.25	40.87	18.90	Consumer Defensive
JPMorgan Chase & Co	1.69	42.56	30.94	Financial Services
UnitedHealth Group Inc	1.68	44.24	12.61	Healthcare
Apple Inc	1.54	45.78	7.13	Technology
Raytheon Technologies Corp	1.51	47.29	22.30	Industrials

**Total Holdings 195**

⊕ 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  
 Akira Shiraishi since 01-2021  
 Piyada Phanaphat since 01-2021

## 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 22.3 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 0.59 is 50.83% lower than the Diversified Emerging Mkts category average.

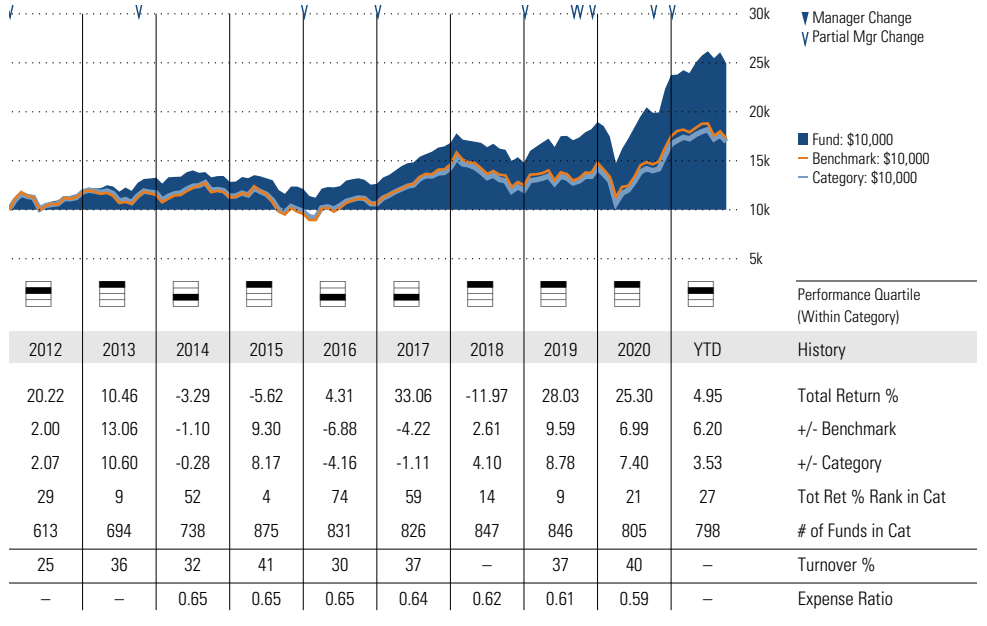
## Morningstar Investment Management LLC Analysis

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.

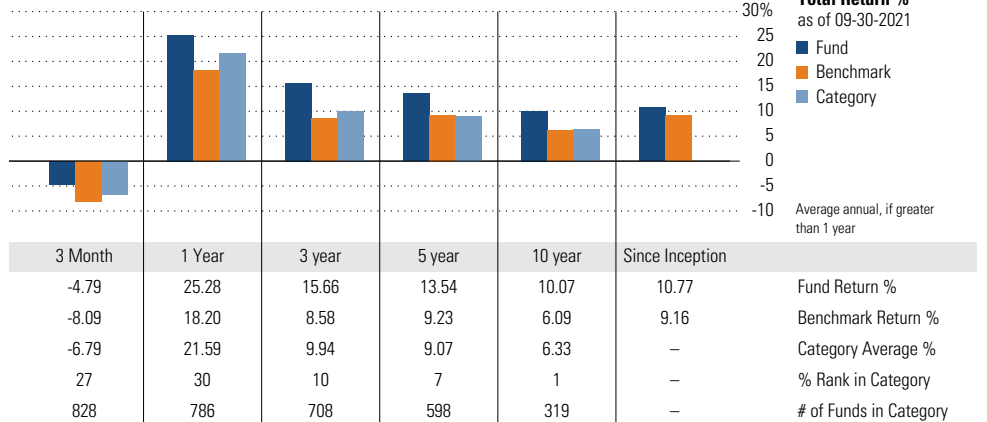
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000

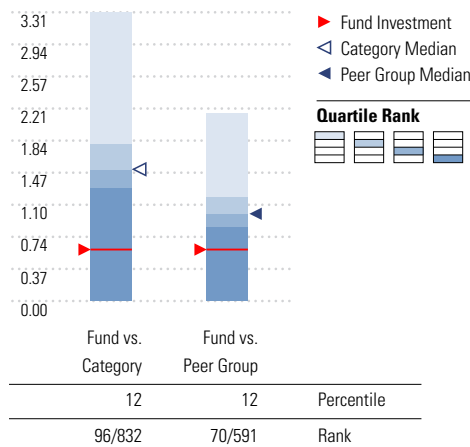


## Trailing Performance



Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## 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	7.35	-	1.94
Beta	0.88	-	0.99
R-Squared	87.77	-	91.16
Standard Deviation	18.29	19.41	20.12
Sharpe Ratio	0.83	0.47	0.54
Tracking Error	6.79	-	5.76
Information Ratio	1.04	-	0.28
Up Capture Ratio	105.73	-	101.87
Down Capture Ratio	79.74	-	95.27

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.69	13.61	15.33
Price/Book Ratio	3.49	1.89	2.34
Geom Avg Mkt Cap \$B	65.25	44.21	55.97
ROE	17.59	17.56	18.76

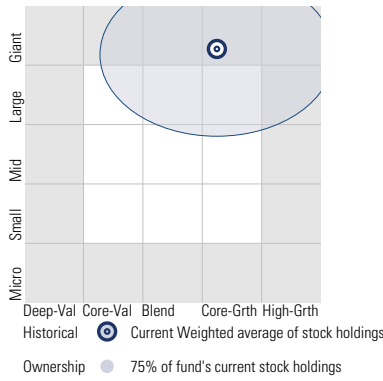
# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

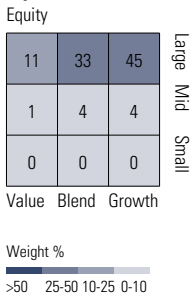
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 09-30-2021

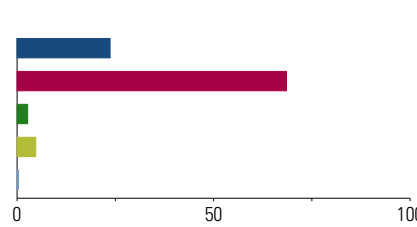
Morningstar Style Box™



## Style Breakdown

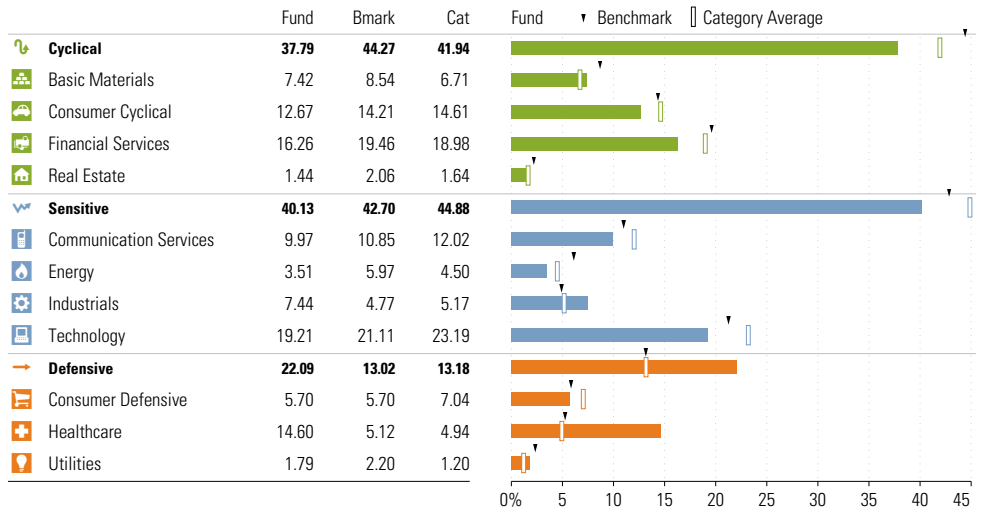


## Asset Allocation as of 09-30-2021

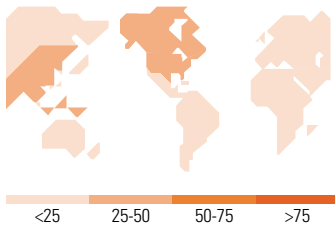


Asset Class	Net %	Cat%
US Stocks	23.66	3.08
Non-US Stocks	68.55	94.68
Bonds	2.69	-0.11
Cash	4.74	2.56
Other	0.36	-0.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.69	73.70	Americas	37.10	12.53	Greater Europe	23.22	13.77	Developed Markets	59.24
Japan	2.98	0.12	North America	26.90	2.75	United Kingdom	2.77	0.79	Emerging Markets	40.76
Australasia	0.63	0.05	Central/Latin	10.20	9.78	W euro-ex UK	16.62	2.27	Not Available	0.00
Asia-4 Tigers	8.65	27.27				Emrgng Europe	2.09	6.37		
Asia-ex 4 Tigers	27.43	46.26				Africa	1.74	4.34		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.73	4.73	-	-
Microsoft Corp	2.67	7.39	27.51	Technology
MercadoLibre Inc	2.25	9.64	0.25	Consumer Cyclical
Reliance Industries Ltd	2.04	11.68	27.21	Energy
Kotak Mahindra Bank Ltd	1.96	13.64	0.54	Financial Services
Sea Ltd ADR	1.89	15.53	60.13	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	1.87	17.40	10.90	Technology
PayPal Holdings Inc	1.61	19.01	11.11	Financial Services
Kweichow Moutai Co Ltd	1.37	20.38	-7.54	Consumer Defensive
Silergy Corp	1.33	21.71	70.77	Technology

**Total Holdings 562**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# DFA Global Real Estate Securities Port DFGEX

**Morningstar Category**  
Global Real Estate

**Morningstar Index**  
S&P Global REIT TR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2010  
 Bhanu Singh since 07-2015  
 Allen Pu since 07-2015  
 Mary Phillips since 02-2017  
 William Collins-Dean since 02-2019  
 Ashish Bhagwanjee since 02-2020

## Quantitative Screens

**Performance:** The fund has finished in the Global Real Estate category's top three quartiles in 7 of the 10 years it's been in existence.

**Management:** The fund's management has been in place for 11.59 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 0.24 is 79.83% lower than the Global Real Estate category average.

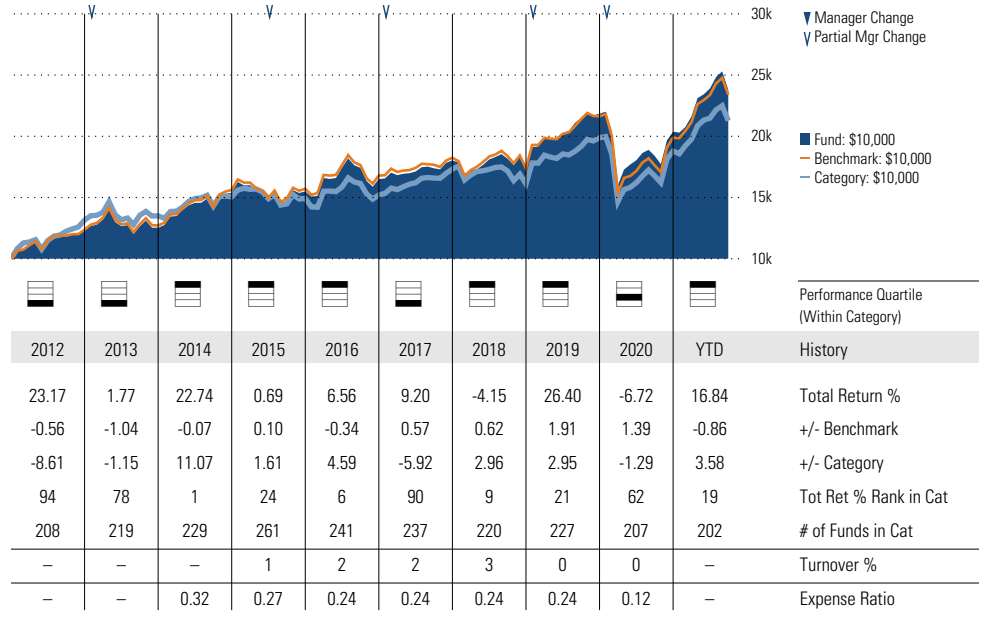
## Morningstar Investment Management LLC Analysis

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

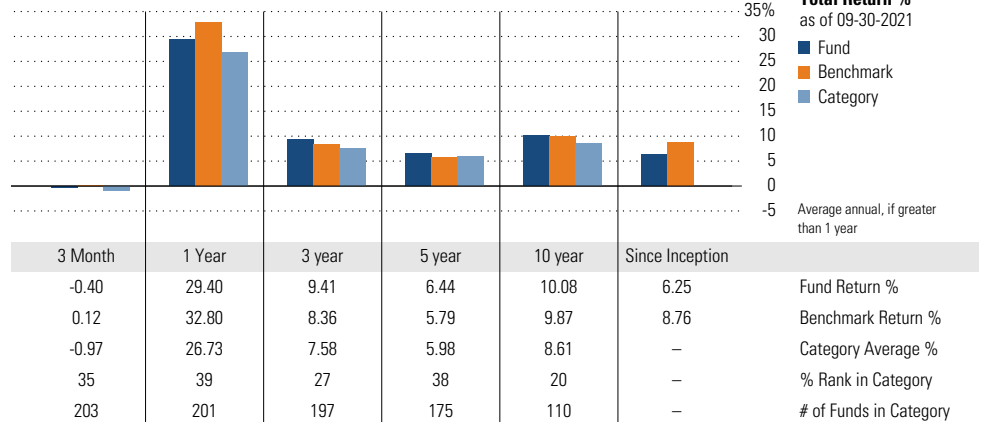
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

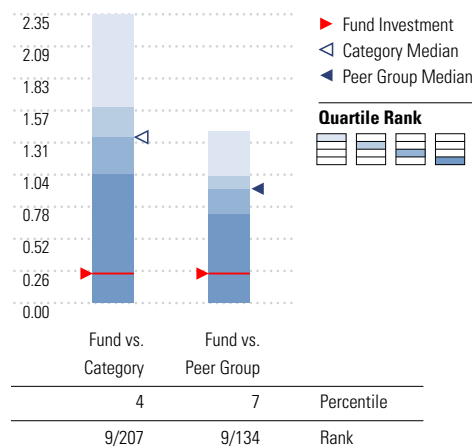
## Growth of \$10,000



## 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	1.30	-	0.47
Beta	0.95	-	0.90
R-Squared	99.16	-	95.09
Standard Deviation	19.06	20.07	18.64
Sharpe Ratio	0.52	0.45	0.47
Tracking Error	2.06	-	4.58
Information Ratio	0.51	-	-0.03
Up Capture Ratio	98.25	-	93.33
Down Capture Ratio	92.74	-	91.80

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.79	25.85	18.22
Price/Book Ratio	1.86	1.83	1.43
Geom Avg Mkt Cap \$B	12.86	10.95	12.27
ROE	10.24	7.80	9.29

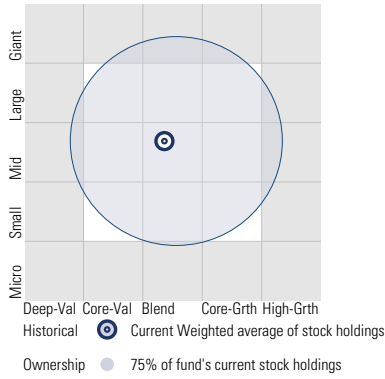
# DFA Global Real Estate Securities Port DFGEX

**Morningstar Category**  
Global Real Estate

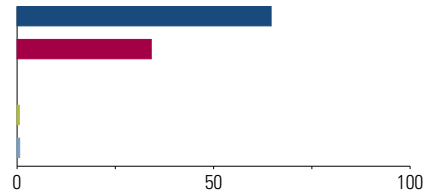
**Morningstar Index**  
S&P Global REIT TR USD

## Style Analysis as of 09-30-2021

Morningstar Style Box™

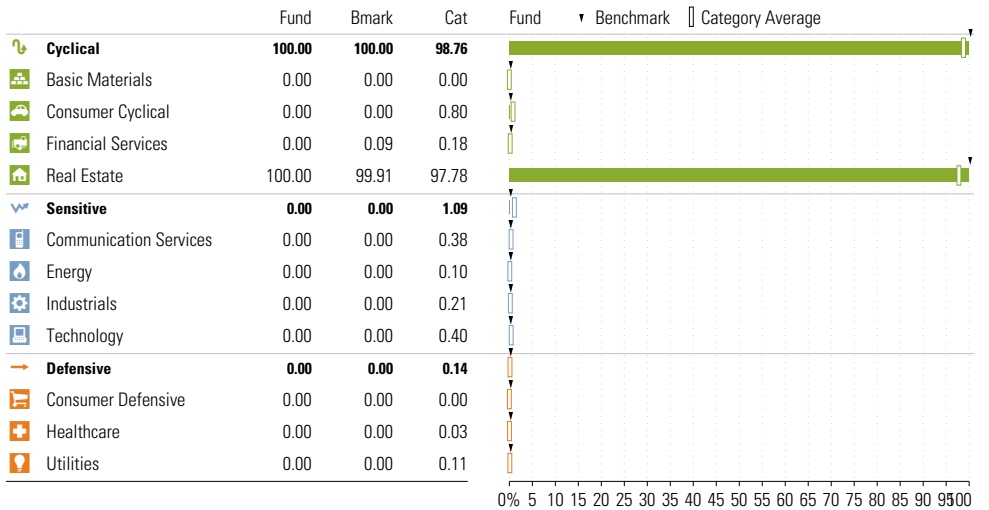


## Asset Allocation as of 09-30-2021

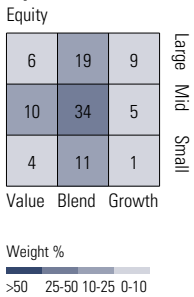


Asset Class	Net %	Cat%
US Stocks	64.63	44.41
Non-US Stocks	34.13	52.27
Bonds	0.00	0.04
Cash	0.57	0.82
Other	0.66	2.46
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Style Breakdown



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ DFA International Real Estate Sec I	35.36	35.36	-	-
DFA Real Estate Securities I	7.90	43.26	-	-
American Tower Corp	4.86	48.12	19.95	Real Estate
Prologis Inc	3.91	52.03	27.75	Real Estate
Crown Castle International Corp	3.07	55.10	11.38	Real Estate
Equinix Inc	2.89	57.99	11.84	Real Estate
Public Storage	2.00	59.99	31.25	Real Estate
Simon Property Group Inc	1.83	61.82	57.33	Real Estate
Digital Realty Trust Inc	1.56	63.37	6.04	Real Estate
SBA Communications Corp	1.55	64.93	17.79	Real Estate
Welltower Inc	1.49	66.41	30.35	Real Estate
AvalonBay Communities Inc	1.33	67.74	40.14	Real Estate
Equity Residential	1.30	69.04	39.55	Real Estate
Alexandria Real Estate Equities Inc	1.14	70.18	9.08	Real Estate
Realty Income Corp	1.04	71.22	7.73	Real Estate

**Total Holdings 157**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# DFA International Value I DFIVX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2010  
Bhanu Singh since 07-2015  
Mary Phillips since 07-2015  
Arun Keswani since 02-2020

## 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 11.59 years.

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

**Net Expense:** The fund's expense ratio of 0.34 is 66.67% lower than the Foreign Large Value category average.

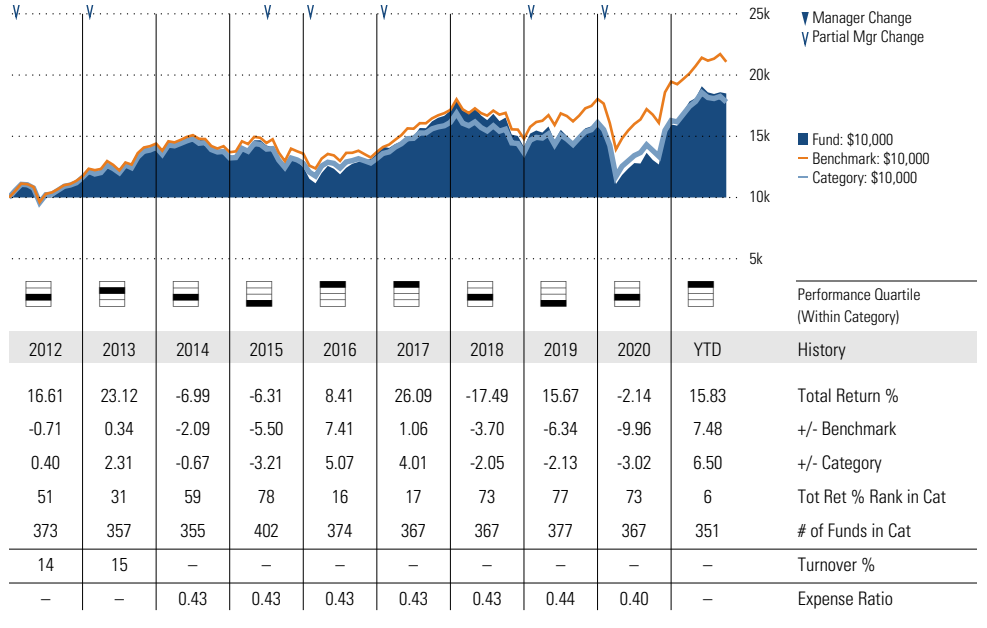
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

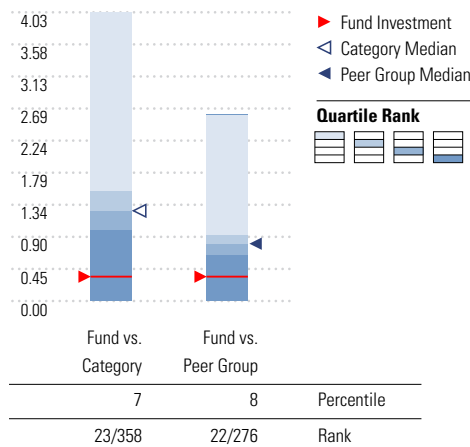
## Growth of \$10,000



## 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	-4.73	-	-3.12
Beta	1.25	-	1.10
R-Squared	92.31	-	93.15
Standard Deviation	23.20	17.78	20.26
Sharpe Ratio	0.23	0.44	0.28
Tracking Error	7.86	-	5.87
Information Ratio	-0.48	-	-0.56
Up Capture Ratio	112.48	-	102.29
Down Capture Ratio	133.69	-	116.32

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	10.06	15.42	10.89
Price/Book Ratio	0.99	1.82	1.30
Geom Avg Mkt Cap \$B	33.65	46.48	37.28
ROE	9.96	16.57	13.60

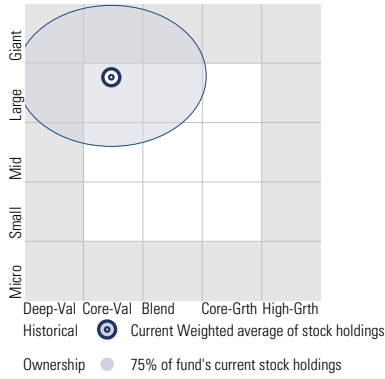
# DFA International Value I DFIVX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2021

Morningstar Style Box™

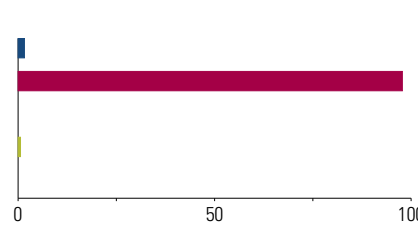


## Style Breakdown

Equity			
Value	Blend	Growth	
46	36	3	Large
9	5	1	Mid
0	0	0	Small



## Asset Allocation as of 09-30-2021

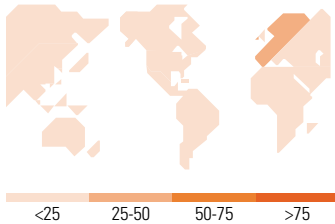


Asset Class	Net %	Cat%
US Stocks	1.61	2.56
Non-US Stocks	97.77	95.87
Bonds	0.00	0.29
Cash	0.61	1.13
Other	0.00	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>59.35</b>	<b>38.49</b>	<b>43.59</b>			
Basic Materials	12.18	7.34	9.19			
Consumer Cyclical	14.84	11.10	11.40			
Financial Services	30.14	17.14	21.36			
Real Estate	2.19	2.91	1.64			
<b>Sensitive</b>	<b>29.20</b>	<b>35.11</b>	<b>34.75</b>			
Communication Services	4.89	5.78	6.34			
Energy	12.53	3.77	6.01			
Industrials	10.75	15.32	14.27			
Technology	1.03	10.24	8.13			
<b>Defensive</b>	<b>11.45</b>	<b>26.40</b>	<b>21.65</b>			
Consumer Defensive	5.03	10.18	8.09			
Healthcare	5.06	13.05	9.66			
Utilities	1.36	3.17	3.90			

## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	31.45	31.09	Americas	10.07	7.97	Greater Europe	58.47	60.93	Developed Markets	99.54
Japan	22.36	17.40	North America	9.92	6.65	United Kingdom	13.62	17.49	Emerging Markets	0.46
Australasia	6.41	2.70	Central/Latin	0.15	1.32	W euro-ex UK	44.45	42.43	Not Available	0.00
Asia-4 Tigers	2.38	7.72				Emrgng Europe	0.00	0.51		
Asia-ex 4 Tigers	0.30	3.27				Africa	0.40	0.50		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Royal Dutch Shell PLC ADR Class B	3.15	3.15	35.17	Energy
⊖ TotalEnergies SE	2.73	5.88	24.58	Energy
⊖ Toyota Motor Corp	2.48	8.35	27.03	Consumer Cyclical
⊖ Daimler AG	1.89	10.25	34.48	Consumer Cyclical
⊕ Bank of Montreal	1.36	11.60	34.51	Financial Services
⊖ BP PLC ADR	1.35	12.95	37.83	Energy
⊖ Koninklijke Ahold Delhaize NV	1.35	14.30	25.81	Consumer Defensive
⊖ Banco Santander SA	1.30	15.60	24.67	Financial Services
⊖ Westpac Banking Corp	1.24	16.84	37.22	Financial Services
⊖ Canadian Natural Resources Ltd	1.22	18.06	56.00	Energy

**Total Holdings 519**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Invesco Oppenheimer International Gr R6 OIGIX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

George Evans since 03-1996  
Robert Dunphy since 03-2012

## Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.53 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 0.69 is 35.51% lower than the Foreign Large Growth category average.

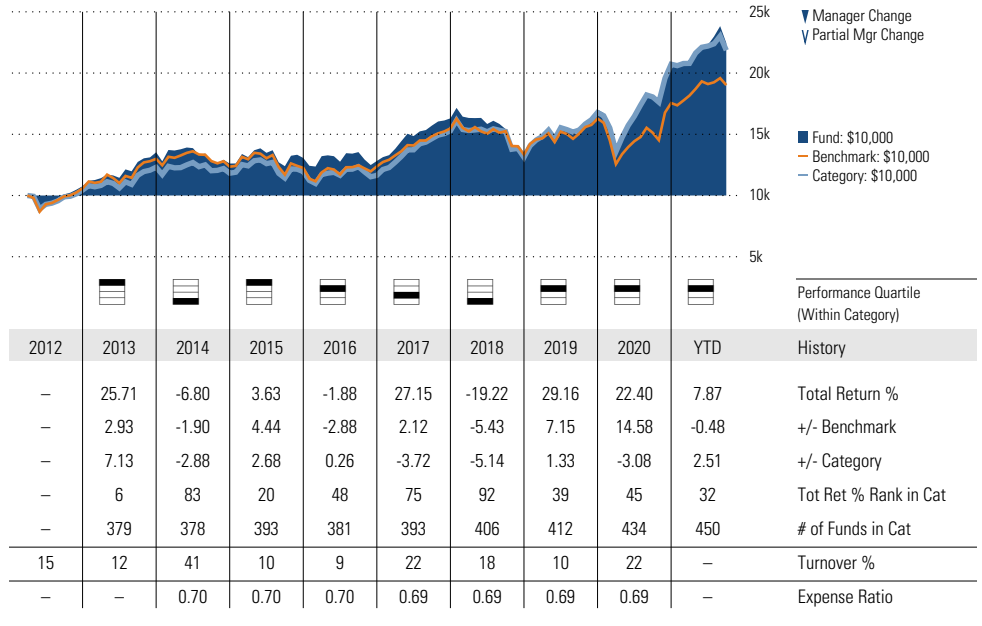
## Morningstar Investment Management LLC Analysis

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

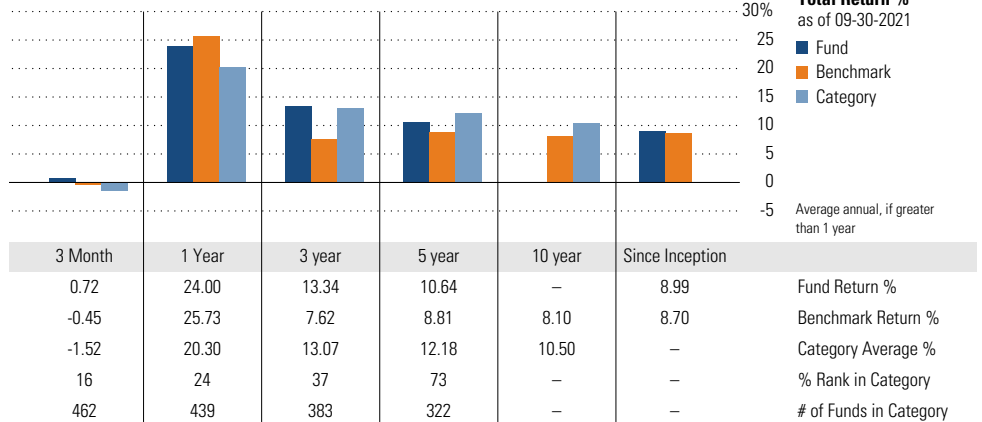
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

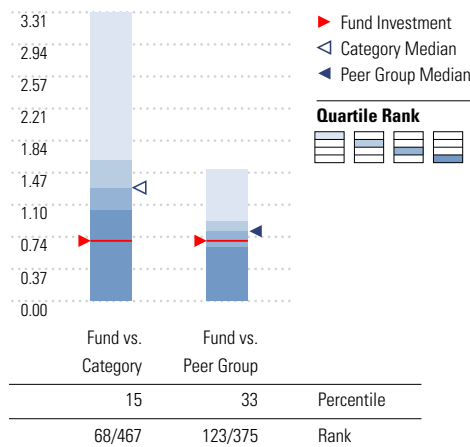
## Growth of \$10,000



## 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	5.47	-	5.55
Beta	0.99	-	0.92
R-Squared	89.85	-	-
Standard Deviation	18.54	17.78	17.92
Sharpe Ratio	0.71	0.44	0.70
Tracking Error	5.91	-	7.32
Information Ratio	0.97	-	0.72
Up Capture Ratio	117.69	-	108.47
Down Capture Ratio	97.83	-	87.71

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	35.68	15.42	25.28
Price/Book Ratio	5.18	1.82	3.77
Geom Avg Mkt Cap \$B	35.86	46.48	58.18
ROE	20.59	16.57	19.79

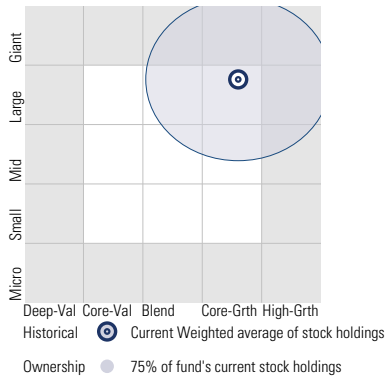
# Invesco Oppenheimer International Gr R6 OIGIX

**Morningstar Category**  
Foreign Large Growth

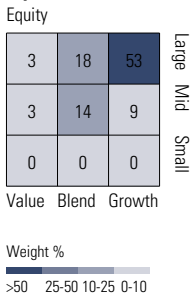
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2021

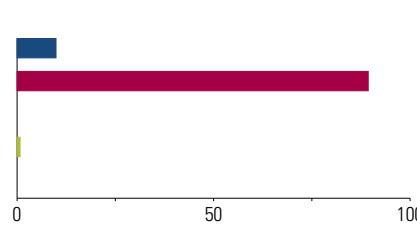
Morningstar Style Box™



## Style Breakdown

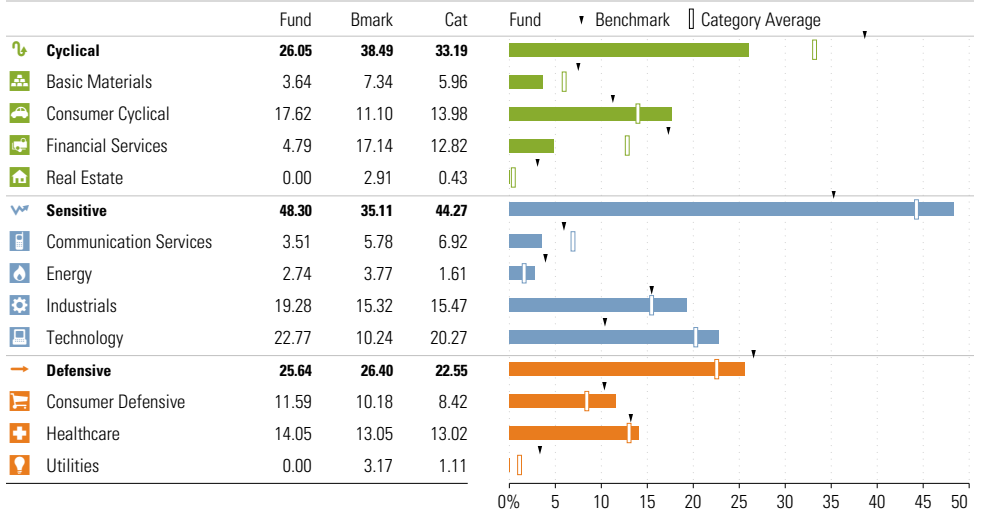


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	9.90	7.58
Non-US Stocks	89.34	89.96
Bonds	0.00	0.02
Cash	0.75	1.99
Other	0.00	0.45
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	18.98	30.68	Americas	14.65	14.43	Greater Europe	66.38	54.90	Developed Markets	95.70
Japan	9.44	11.53	North America	14.65	11.98	United Kingdom	19.64	9.73	Emerging Markets	4.30
Australasia	2.40	1.51	Central/Latin	0.00	2.45	W euro-ex UK	46.74	43.75	Not Available	0.00
Asia-4 Tigers	2.84	7.67				Emrgng Europe	0.00	0.49		
Asia-ex 4 Tigers	4.30	9.97				Africa	0.00	0.93		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	3.08	3.08	62.80	Technology
Hermes International SA	2.81	5.89	36.55	Consumer Cyclical
Reliance Industries Ltd	2.63	8.52	27.21	Energy
EPAM Systems Inc	2.35	10.88	59.20	Technology
Flutter Entertainment PLC	2.31	13.19	2.52	Consumer Cyclical
Novo Nordisk A/S Class B	2.27	15.46	47.25	Healthcare
Entain PLC	2.19	17.65	87.91	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	2.13	19.77	22.16	Consumer Cyclical
ResMed Inc	2.08	21.85	24.55	Healthcare
Next PLC	2.05	23.91	17.44	Consumer Cyclical

**Total Holdings 96**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Loomis Sayles Global Bond N LSGNX

**Morningstar Category**  
World Bond

**Morningstar Index**  
BBgBarc Gbl Agg Ex USD TR USD

## Portfolio Manager(s)

David Rolley since 09-2000  
Lynda Schweitzer since 02-2007  
Scott Service since 12-2014

## Quantitative Screens

✔ **Performance:** The fund has finished in the World Bond 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 21.09 years.

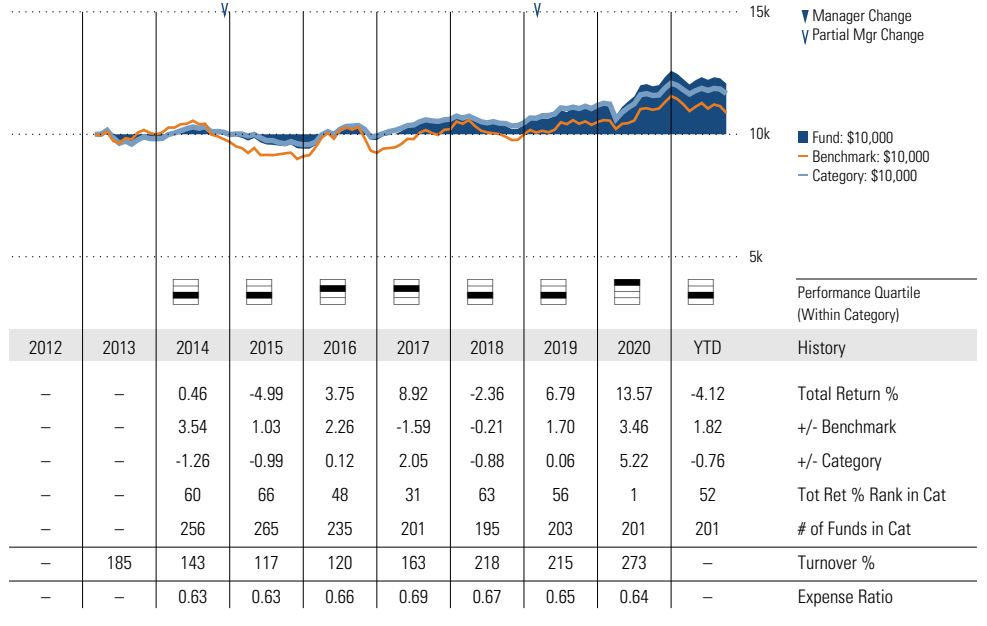
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.64 is 28.89% lower than the World Bond category average.

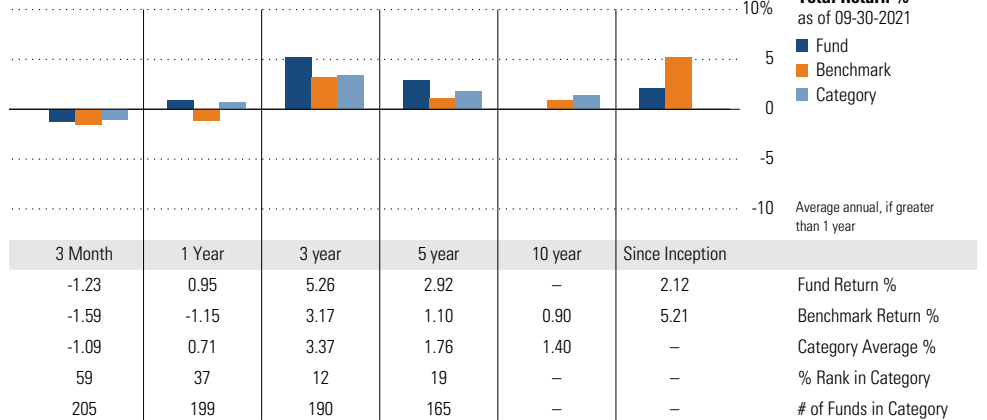
## Morningstar Investment Management LLC Analysis

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

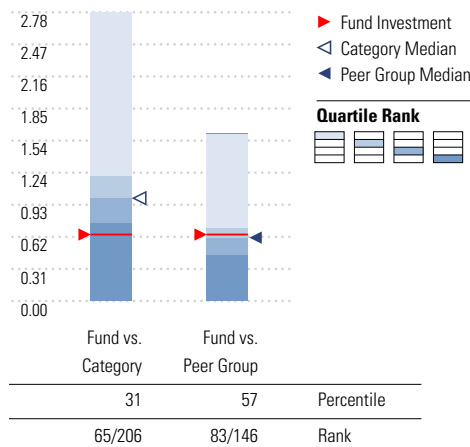
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.30	-	0.83
Beta	0.91	-	0.90
R-Squared	88.98	-	72.15
Standard Deviation	5.73	5.95	6.51
Sharpe Ratio	0.74	0.38	0.46
Tracking Error	1.98	-	3.79
Information Ratio	1.05	-	0.21
Up Capture Ratio	105.17	-	94.47
Down Capture Ratio	79.24	-	85.58

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.51	-	6.25
Avg Eff Maturity	8.11	-	7.51

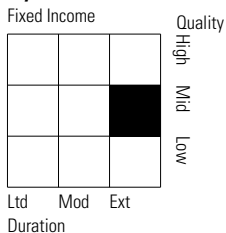
# Loomis Sayles Global Bond N LSGNX

**Morningstar Category**  
World Bond

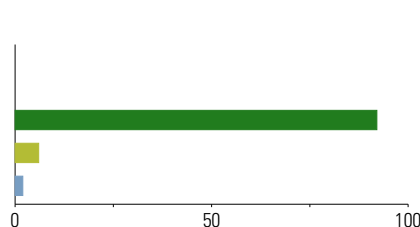
**Morningstar Index**  
BBgBarc Gbl Agg Ex USD TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021

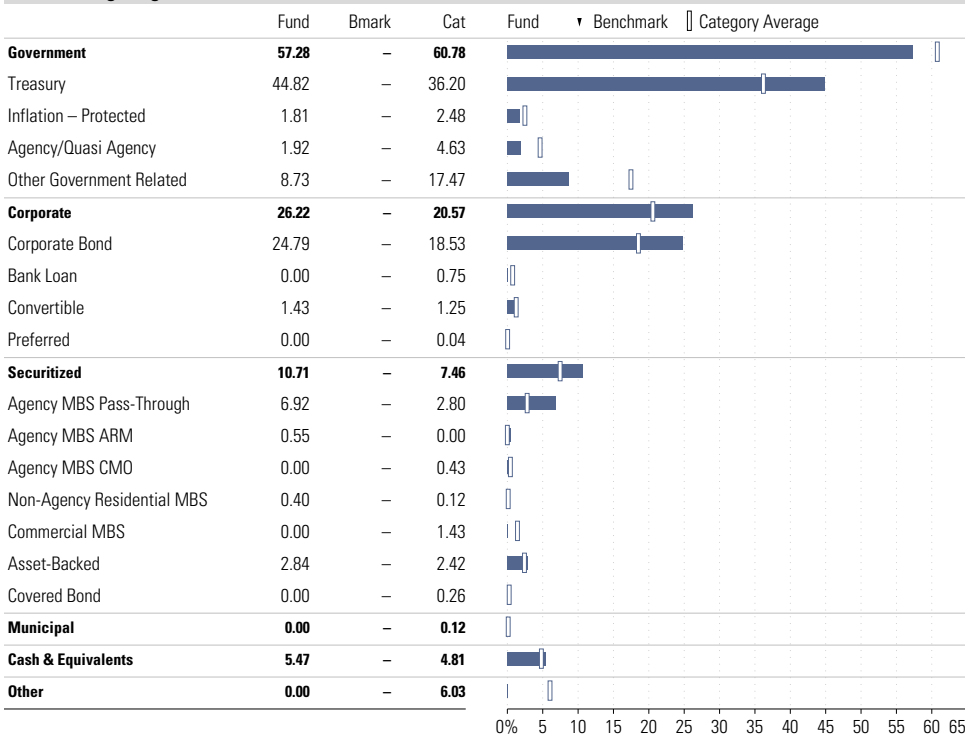


Asset Class	Net %	Cat%
US Stocks	0.00	0.21
Non-US Stocks	0.00	0.00
Bonds	92.05	94.72
Cash	6.00	0.75
Other	1.96	4.31
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	35.86	-	24.79
AA	7.22	-	15.16
A	23.85	-	26.61
BBB	23.52	-	21.73
BB	9.61	-	5.73
B	0.00	-	2.81
Below B	0.00	-	1.06
Not Rated	-0.06	-	2.11

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Us 10yr Ultra Fut Dec21 Xcvt 20211221	12-2021	6.93	6.93	-
Us 5yr Note (Cbt) Dec21 Xcvt 20211231	12-2021	4.25	11.18	-
Japan (Government Of) 0.1%	12-2025	4.04	15.22	-
China (People's Republic Of) 1.99%	04-2025	2.52	17.74	-
United States Treasury Notes 1.125%	02-2031	2.49	20.23	-
Federal National Mortgage Association 2%	11-2051	2.32	22.55	-
Germany (Federal Republic Of) 0.01%	08-2026	2.24	24.78	-
China (People's Republic Of) 3.28%	12-2027	2.20	26.99	-
⊖ Us Long Bond(Cbt) Dec21 Xcvt 20211221	12-2021	2.17	29.16	-
⊕ United States Treasury Bills 0.01%	11-2021	2.17	31.33	-

### Total Holdings 307

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

Nicholas Johnson since 01-2015  
Greg Sharenow since 11-2018  
Stephen Rodosky since 01-2019

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.75 years.

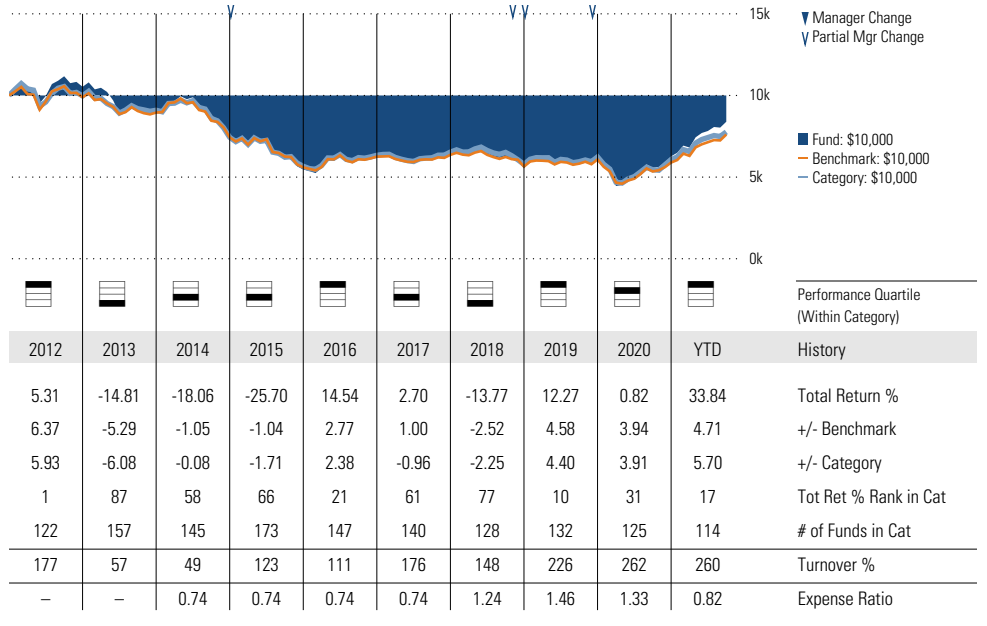
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.82 is 21.9% lower than the Commodities Broad Basket category average.

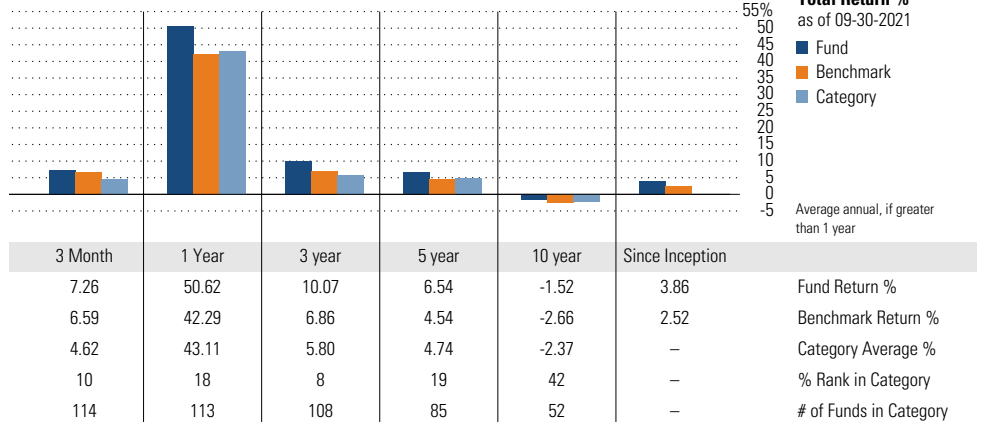
## Morningstar Investment Management LLC Analysis

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

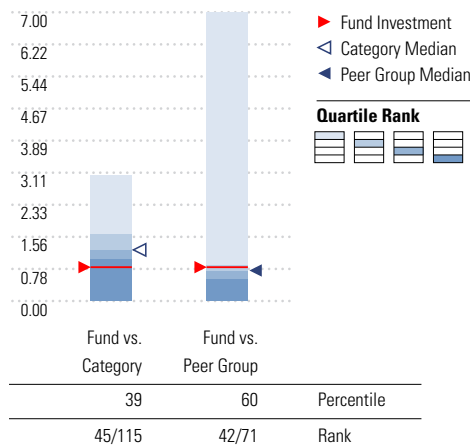
## Growth of \$10,000



## 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	2.04	-	-0.73
Beta	1.20	-	1.08
R-Squared	96.24	-	82.98
Standard Deviation	18.75	15.38	18.56
Sharpe Ratio	0.55	0.44	0.39
Tracking Error	4.72	-	8.01
Information Ratio	0.68	-	0.03
Up Capture Ratio	120.96	-	107.20
Down Capture Ratio	111.36	-	113.52

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	-
Price/Book Ratio	1.51	-	1.86
Geom Avg Mkt Cap \$B	20.09	-	33.72
ROE	16.78	-	5.50

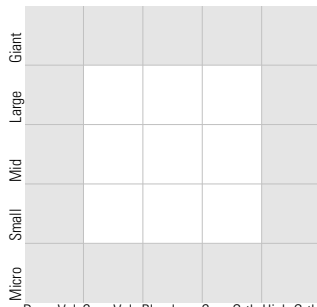
# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 09-30-2021

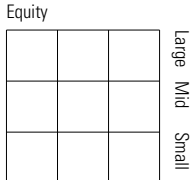
Morningstar Style Box™



Deep-Val Core-Val Blend Core-Grth High-Grth  
Historical  Current  Weighted average of stock holdings

Ownership  75% of fund's current stock holdings

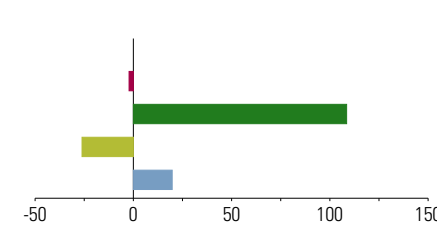
## Style Breakdown



Value Blend Growth

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

## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	0.00	2.16
Non-US Stocks	-2.18	0.58
Bonds	108.53	31.88
Cash	-26.12	52.45
Other	19.76	12.92
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	-	-	<b>54.17</b>			
Basic Materials	-	-	38.89			
Consumer Cyclical	-	-	0.00			
Financial Services	-	-	15.28			
Real Estate	-	-	0.00			
<b>Sensitive</b>	-	-	<b>40.28</b>			
Communication Services	-	-	0.00			
Energy	-	-	38.89			
Industrials	-	-	1.39			
Technology	-	-	0.00			
<b>Defensive</b>	-	-	<b>5.56</b>			
Consumer Defensive	-	-	5.56			
Healthcare	-	-	0.00			
Utilities	-	-	0.00			

## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ 2 Year Treasury Note Future Sept 21	22.45	22.45	-	-
⊖ Euro Schatz Future Sept 21	19.83	42.27	-	-
⊕ Pimco Cayman Cmnty Fd Ltd Instl	18.26	60.53	-	-
⊕ 5 Year Treasury Note Future Sept 21	15.43	75.96	-	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	9.03	84.99	-	-
⊖ EUROPEAN MONETARY UNION EURO Sold	9.03	94.03	-	-
⊕ United States Treasury Notes 0.125%	8.91	102.93	-	-
⊕ United States Treasury Notes 0.125%	8.67	111.60	-	-
⊕ United States Treasury Notes 0.625%	7.51	119.11	-	-
⊕ United States Treasury Notes 0.125%	6.89	126.00	-	-
✳ Offset: Unsettled Trades	6.65	132.66	-	-
⊕ Federal National Mortgage Association 4%	5.36	138.02	-	-
⊖ 10 Year Treasury Note Future Sept 21	5.15	143.16	-	-
⊕ United States Treasury Notes 0.5%	4.61	147.77	-	-
⊕ United States Treasury Notes 0.125%	3.97	151.74	-	-

## Total Holdings 747

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# PIMCO Diversified Inc Instl PDIIX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

Eve Tournier since 03-2016  
Daniel Ivascyn since 05-2016  
Alfred Murata since 05-2016  
Sonalı Pier since 02-2017

## Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector 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 5.56 years.

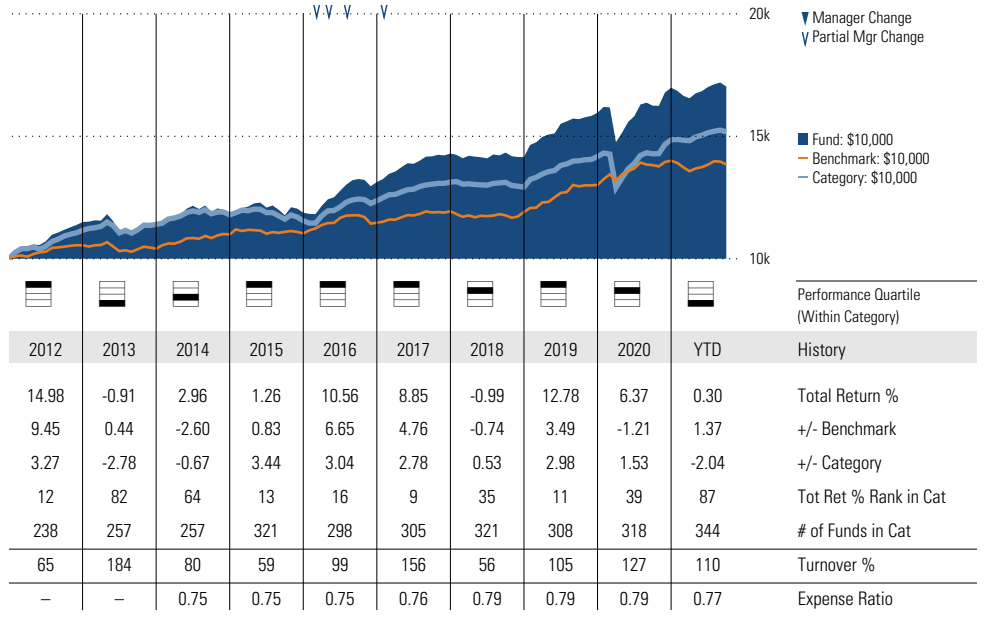
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.77 is 23% lower than the Multisector Bond category average.

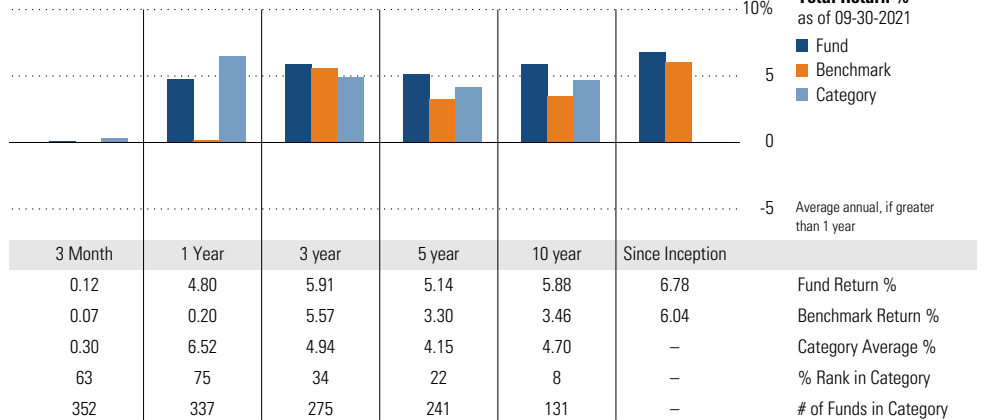
## Morningstar Investment Management LLC Analysis

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.

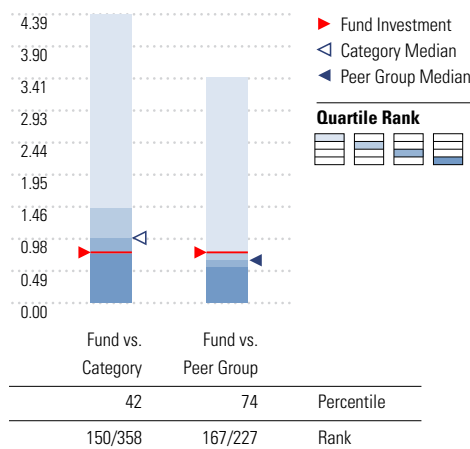
## Growth of \$10,000



## 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	-	-1.42
Beta	1.37	-	1.24
R-Squared	49.42	-	34.95
Standard Deviation	6.98	3.59	7.92
Sharpe Ratio	0.71	1.27	0.62
Tracking Error	5.14	-	6.61
Information Ratio	0.07	-	-0.05
Up Capture Ratio	124.49	-	108.28
Down Capture Ratio	159.55	-	140.10

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	5.93	4.55	3.58
Avg Eff Maturity	9.42	7.69	5.99

# PIMCO Diversified Inc Instl PDIIX

**Morningstar Category**  
Multisector Bond

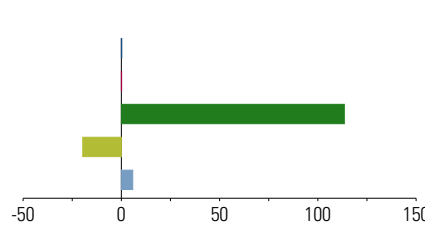
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	0.22	2.02
Non-US Stocks	0.14	0.12
Bonds	113.46	94.04
Cash	-19.63	-0.04
Other	5.81	3.88
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	9.00	67.64	15.89
AA	8.00	3.23	3.70
A	11.00	10.03	6.82
BBB	35.00	10.89	24.40
BB	17.00	3.19	22.51
B	11.00	3.64	13.98
Below B	9.00	1.38	4.87
Not Rated	0.00	0.00	7.83

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Government</b>	<b>28.15</b>	-	<b>20.83</b>			
Treasury	20.08	-	9.63			
Inflation – Protected	0.00	-	0.61			
Agency/Quasi Agency	2.34	-	1.25			
Other Government Related	5.73	-	9.34			
<b>Corporate</b>	<b>34.98</b>	-	<b>41.10</b>			
Corporate Bond	29.49	-	33.52			
Bank Loan	2.05	-	3.71			
Convertible	2.90	-	3.04			
Preferred	0.54	-	0.83			
<b>Securitized</b>	<b>7.54</b>	-	<b>26.77</b>			
Agency MBS Pass-Through	2.52	-	7.36			
Agency MBS ARM	0.00	-	0.00			
Agency MBS CMO	0.01	-	3.89			
Non-Agency Residential MBS	1.35	-	2.01			
Commercial MBS	0.18	-	1.82			
Asset-Backed	3.48	-	11.67			
Covered Bond	0.00	-	0.02			
<b>Municipal</b>	<b>0.04</b>	-	<b>0.43</b>			
<b>Cash &amp; Equivalents</b>	<b>5.98</b>	-	<b>5.84</b>			
<b>Other</b>	<b>22.32</b>	-	<b>4.65</b>			

## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash Offset	-	19.83	19.83	-
⊖ Pimco Fds	10-2021	7.95	27.78	-
⊕ CDX HY36 5Y ICE	06-2026	6.64	34.42	-
⊕ CDX IG36 5Y ICE	06-2026	5.72	40.14	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	08-2021	4.70	44.84	-
⊖ EUROPEAN MONETARY UNION EURO Sold	08-2021	4.70	49.54	-
✱ Offset: Unsettled Trades	-	3.96	53.50	-
⊖ BRITISH POUND STERLING Purchased	08-2021	3.10	56.61	-
⊖ BRITISH POUND STERLING Sold	08-2021	3.10	59.71	-
⊕ Euro Bund Future Sept 21	09-2021	2.51	62.22	-

**Total Holdings 2418**

⊕ 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 10.75 years.

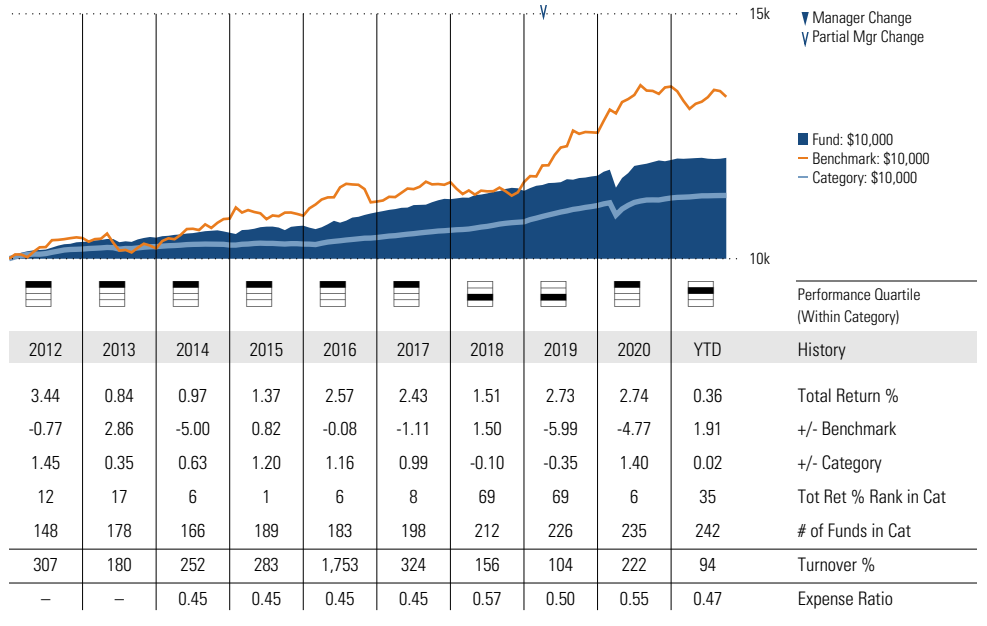
Style Consistency is not calculated for Fixed Income funds.

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

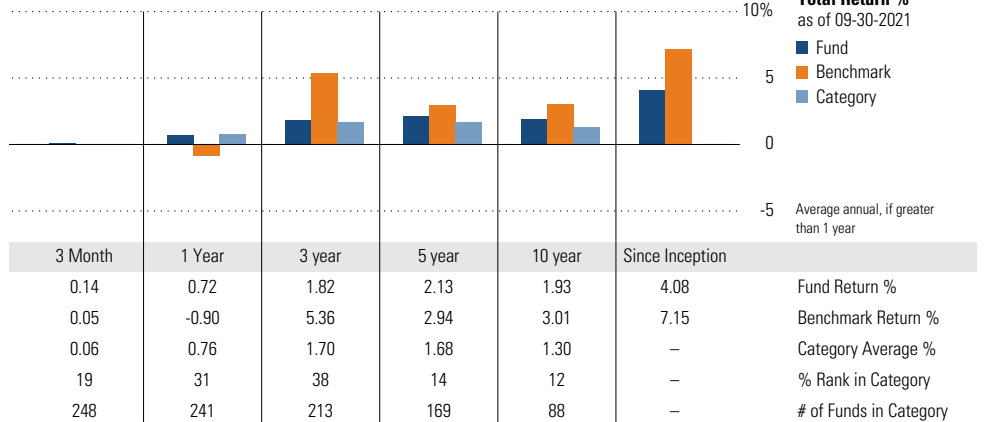
## Morningstar Investment Management LLC Analysis

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.

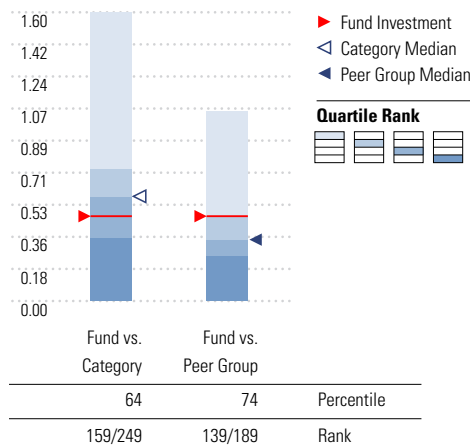
## Growth of \$10,000



## 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	1.14	-	0.86
Beta	0.13	-	0.16
R-Squared	3.87	-	13.56
Standard Deviation	2.37	3.54	1.80
Sharpe Ratio	0.33	1.23	0.39
Tracking Error	3.86	-	3.61
Information Ratio	-0.92	-	-1.05
Up Capture Ratio	26.02	-	25.04
Down Capture Ratio	9.43	-	12.30

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.09	4.43	0.82
Avg Eff Maturity	0.14	-	3.03

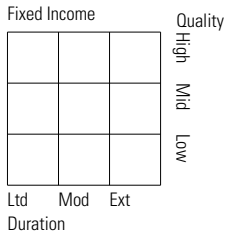
# PIMCO Short-Term Instl PTSHX

**Morningstar Category**  
Ultrashort Bond

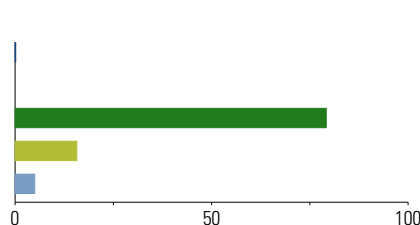
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021

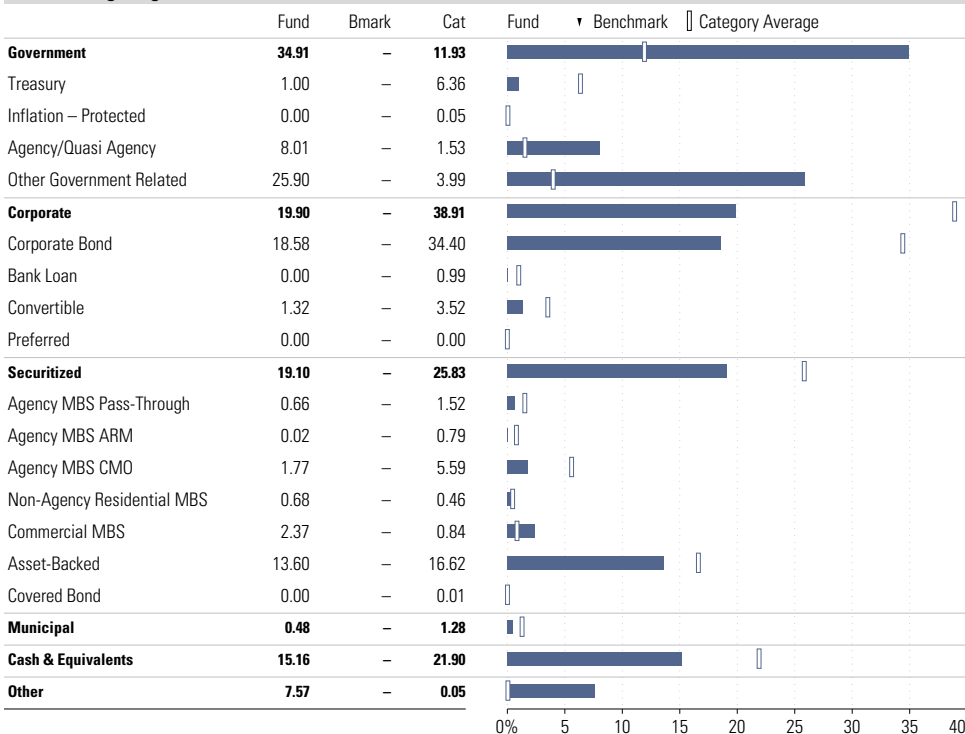


Asset Class	Net %	Cat%
US Stocks	0.16	0.08
Non-US Stocks	0.00	0.00
Bonds	79.17	75.39
Cash	15.69	20.66
Other	5.00	3.85
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	35.21
AA	9.00	74.59	4.53
A	29.00	10.82	16.83
BBB	25.00	8.32	24.77
BB	7.00	0.28	2.75
B	2.00	0.00	1.92
Below B	0.00	0.00	0.49
Not Rated	0.00	2.46	13.49

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Pimco Fds	10-2021	18.93	18.93	-
⊕ 3 Month Canadian Bankers' Acceptance Future Dec 22	12-2022	17.58	36.51	-
⊖ 5 Year Treasury Note Future Sept 21	10-2021	14.15	50.67	-
⊕ 3 Month Canadian Bankers' Acceptance Future Mar 23	03-2023	10.08	60.75	-
⊖ Ultra 10 Year US Treasury Note Future Sept 21	09-2021	5.73	66.48	-
✱ Cash Offset	-	5.10	71.58	-
IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.93	76.52	-
IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.93	81.45	-
⊖ BRITISH POUND STERLING Purchased	08-2021	4.54	85.99	-
⊖ BRITISH POUND STERLING Sold	08-2021	4.54	90.53	-

**Total Holdings 1237**

⊕ 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 5.43 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 95.18% lower than the Large Blend category average.

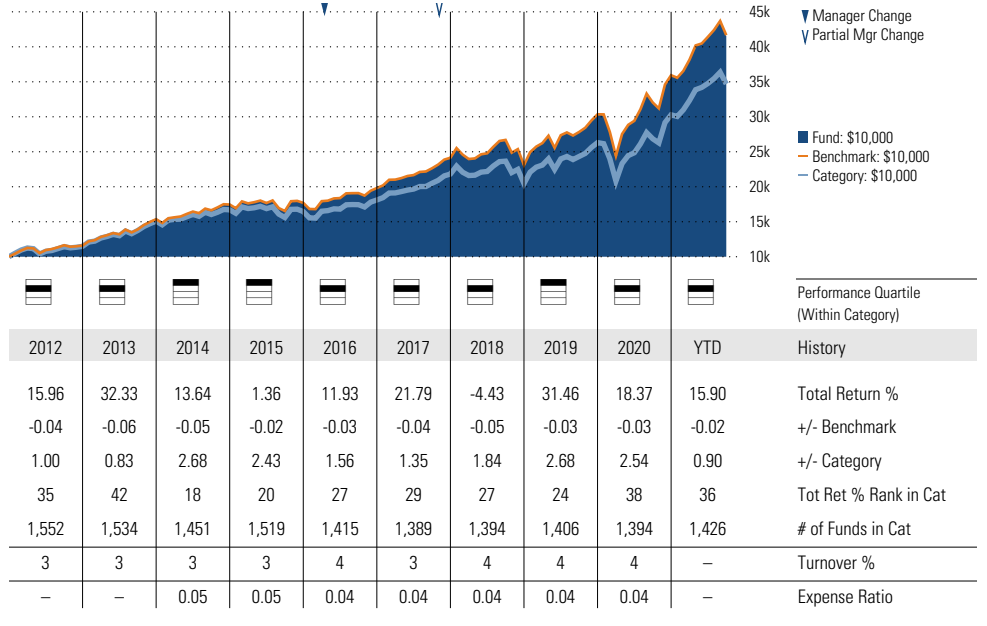
## Morningstar Investment Management LLC Analysis

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.

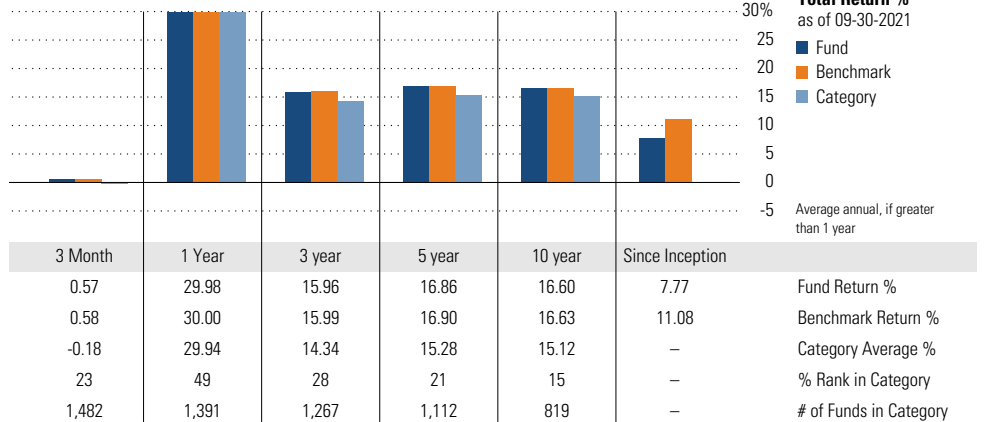
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

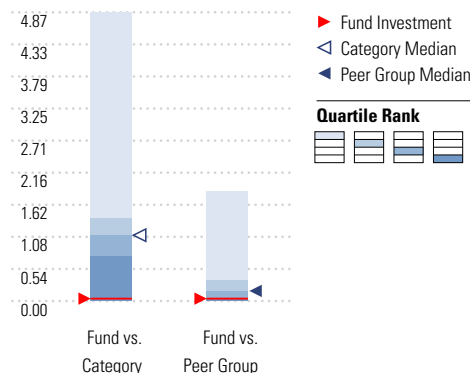
## Growth of \$10,000



## 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	-0.03	-	-1.35
Beta	1.00	-	0.97
R-Squared	100.00	-	95.76
Standard Deviation	18.82	18.81	18.73
Sharpe Ratio	0.83	0.83	0.74
Tracking Error	0.01	-	3.76
Information Ratio	-3.08	-	-1.00
Up Capture Ratio	99.96	-	94.15
Down Capture Ratio	100.07	-	98.89

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.09	24.09	22.21
Price/Book Ratio	4.27	4.27	4.41
Geom Avg Mkt Cap \$B	201.96	201.74	256.86
ROE	31.25	31.23	31.98

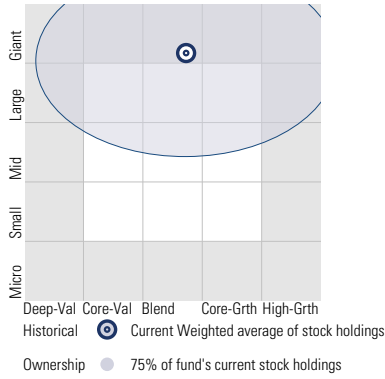
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

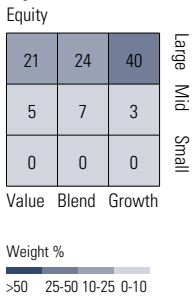
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 09-30-2021

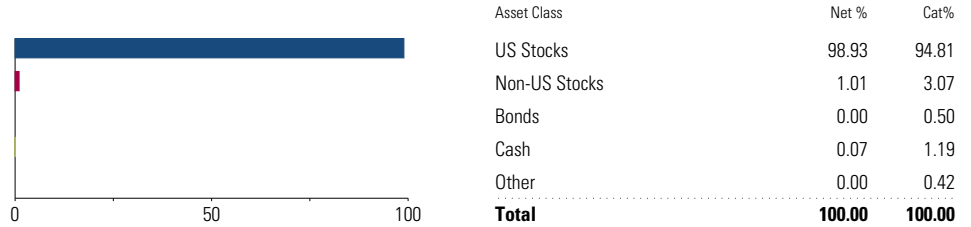
Morningstar Style Box™



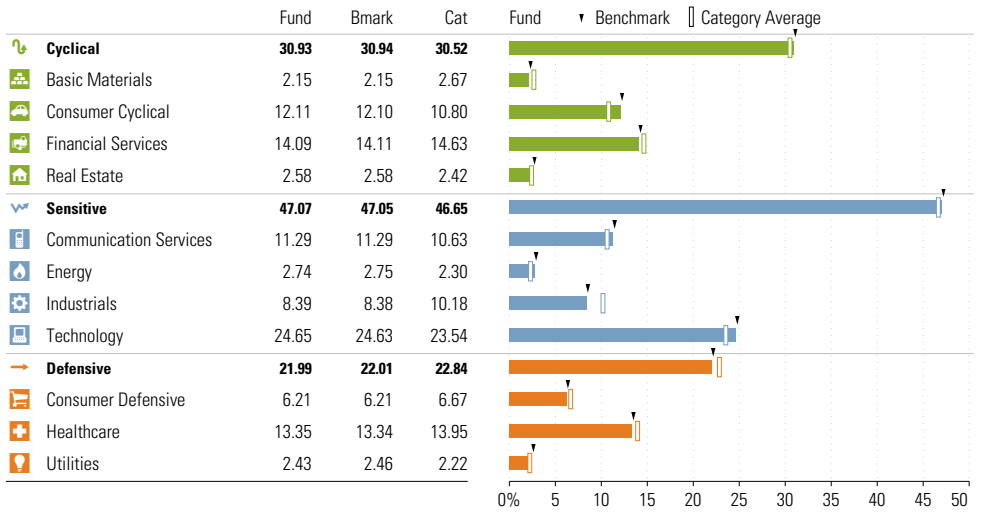
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	6.08	6.08	7.13	Technology
⊕ Microsoft Corp	5.80	11.88	27.51	Technology
⊕ Amazon.com Inc	3.92	15.80	0.86	Consumer Cyclical
⊖ Facebook Inc Class A	2.21	18.01	24.25	Communication Svc
⊕ Alphabet Inc Class A	2.20	20.22	52.54	Communication Svc
⊖ Alphabet Inc Class C	2.06	22.27	52.14	Communication Svc
⊕ Tesla Inc	1.72	23.99	9.89	Consumer Cyclical
⊕ NVIDIA Corp	1.41	25.41	58.77	Technology
⊖ Berkshire Hathaway Inc Class B	1.38	26.79	17.71	Financial Services
⊖ JPMorgan Chase & Co	1.34	28.13	30.94	Financial Services
⊕ Johnson & Johnson	1.16	29.29	4.61	Healthcare
⊕ Visa Inc Class A	1.02	30.31	2.28	Financial Services
⊕ UnitedHealth Group Inc	1.01	31.32	12.61	Healthcare
⊕ The Home Depot Inc	0.96	32.28	25.45	Consumer Cyclical
⊖ Procter & Gamble Co	0.93	33.21	2.29	Consumer Defensive

**Total Holdings 511**

⊕ 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 8.61 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 92.47% lower than the Foreign Large Blend category average.

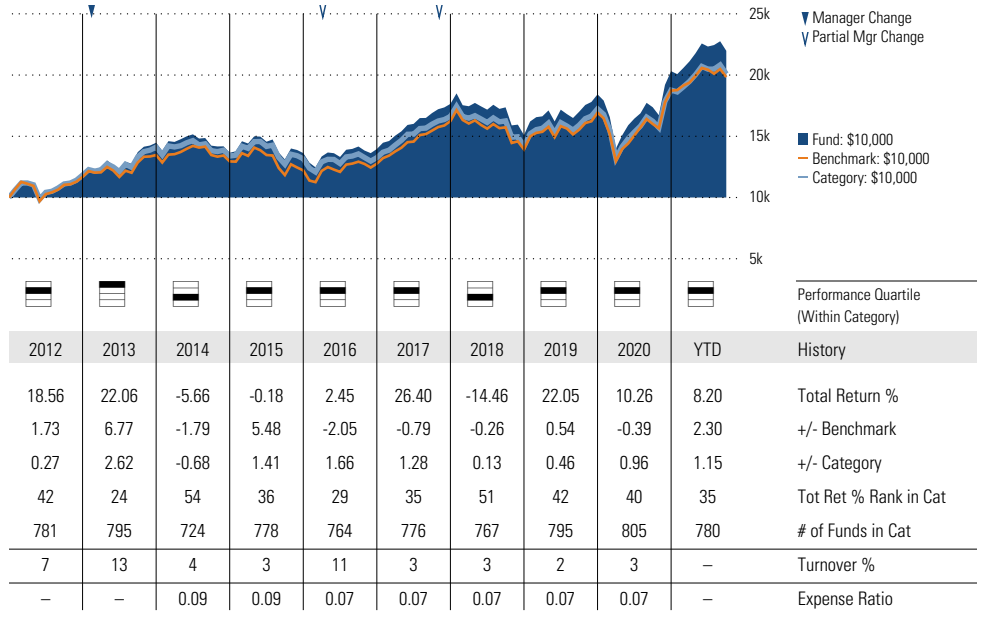
## Morningstar Investment Management LLC Analysis

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	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

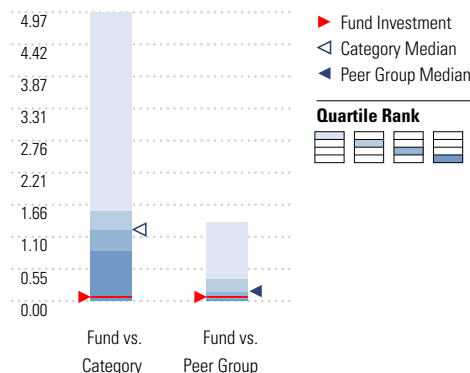
## Growth of \$10,000



## 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	-0.03	-	-0.02
Beta	1.04	-	1.00
R-Squared	97.08	-	94.58
Standard Deviation	18.64	17.73	18.29
Sharpe Ratio	0.46	0.46	0.45
Tracking Error	3.25	-	4.31
Information Ratio	0.05	-	-0.01
Up Capture Ratio	102.27	-	100.18
Down Capture Ratio	102.35	-	100.74

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.94	14.84	14.52
Price/Book Ratio	1.72	1.86	1.93
Geom Avg Mkt Cap \$B	29.39	45.39	53.11
ROE	15.62	16.84	17.78

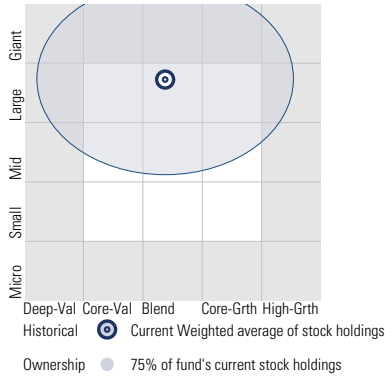
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

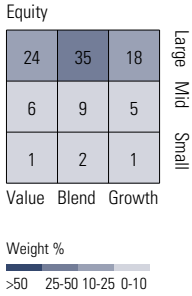
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 09-30-2021

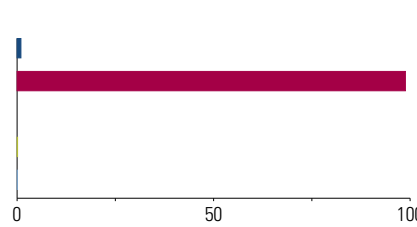
Morningstar Style Box™



## Style Breakdown

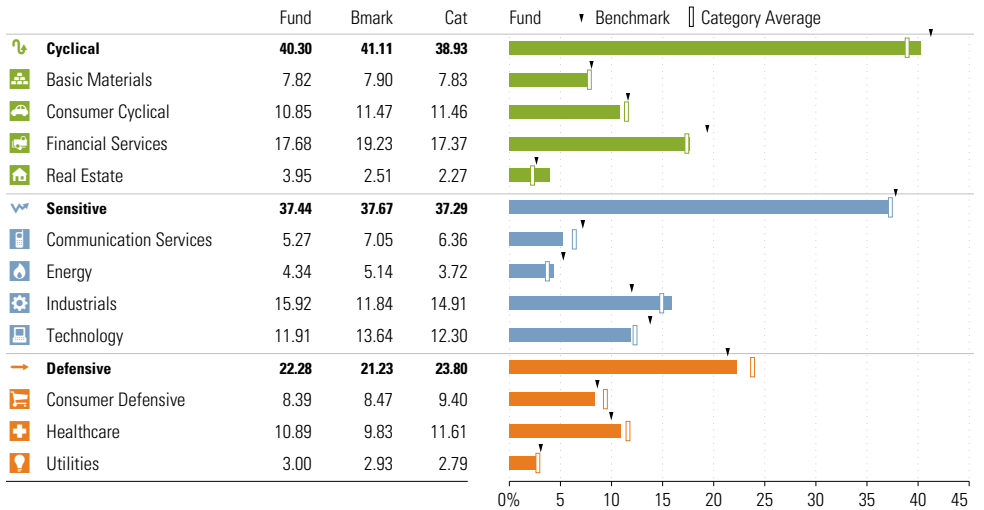


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	0.97	2.96
Non-US Stocks	98.80	94.69
Bonds	0.00	0.35
Cash	0.12	2.22
Other	0.10	-0.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.07	36.36	Americas	10.10	7.71	Greater Europe	52.82	55.94	Developed Markets	99.18
Japan	21.90	19.24	North America	9.99	6.68	United Kingdom	11.90	12.60	Emerging Markets	0.82
Australasia	6.48	4.72	Central/Latin	0.11	1.03	W euro-ex UK	40.01	41.93	Not Available	0.00
Asia-4 Tigers	8.33	7.26				Emrgng Europe	0.33	0.55		
Asia-ex 4 Tigers	0.36	5.14				Africa	0.58	0.86		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	1.47	1.47	9.81	Consumer Defensive
⊖ ASML Holding NV	1.28	2.75	62.80	Technology
⊕ Samsung Electronics Co Ltd	1.23	3.98	-	Technology
⊕ Roche Holding AG	1.08	5.06	9.70	Healthcare
⊖ Toyota Motor Corp	0.95	6.01	27.03	Consumer Cyclical
⊖ AstraZeneca PLC	0.81	6.82	25.07	Healthcare
⊖ LVMH Moet Hennessy Louis Vuitton SE	0.77	7.59	22.16	Consumer Cyclical
⊖ Novartis AG	0.75	8.34	-5.82	Healthcare
⊖ Novo Nordisk A/S Class B	0.66	9.00	47.25	Healthcare
⊖ Shopify Inc Registered Shs -A- Subord Vtg	0.66	9.66	19.61	Technology

**Total Holdings 4096**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Equity-Income Adm VEIRX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

W. Michael Reckmeyer since 08-2007  
Sharon Hill since 02-2021  
Matthew Hand since 10-2021

## Quantitative Screens

✔ **Performance:** The fund has finished in the Large 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 14.14 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.19 is 79.79% lower than the Large Value category average.

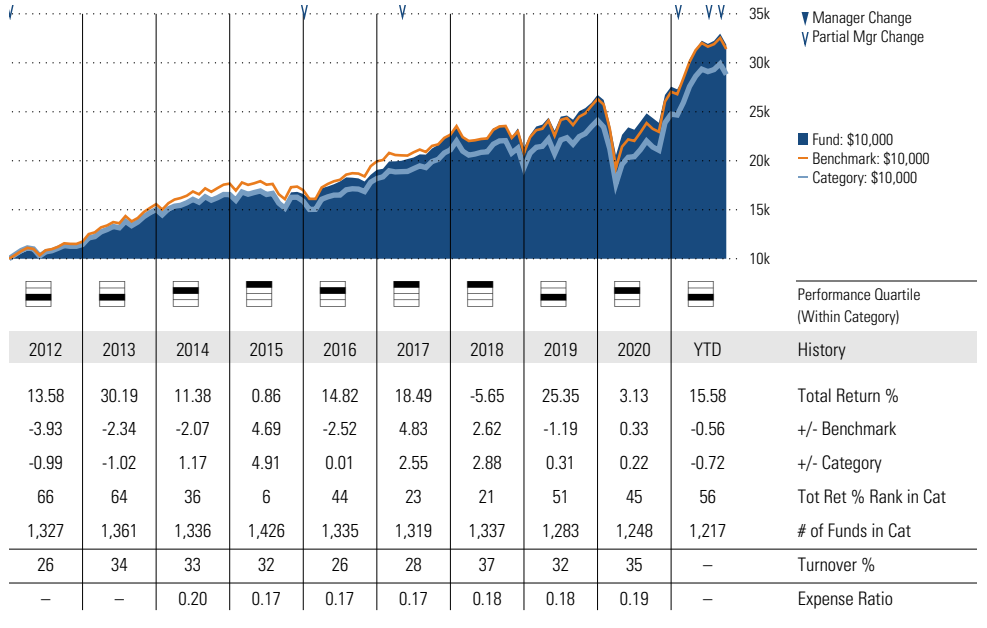
## Morningstar Investment Management LLC Analysis

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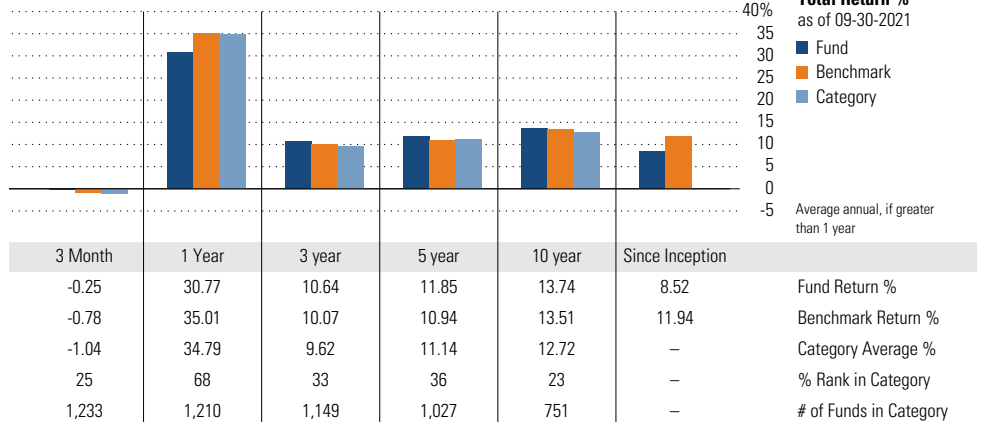
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

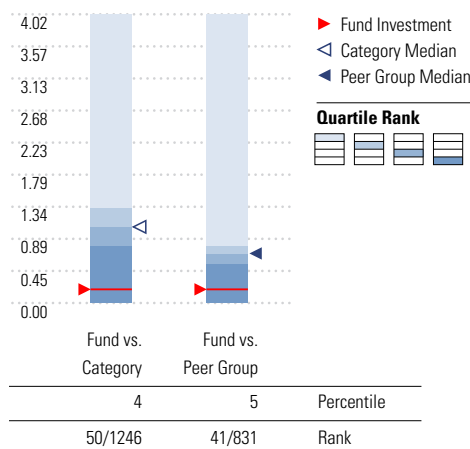
## Growth of \$10,000



## 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	1.56	-	-0.25
Beta	0.87	-	0.99
R-Squared	98.27	-	95.86
Standard Deviation	17.69	20.18	20.37
Sharpe Ratio	0.60	0.52	0.51
Tracking Error	3.53	-	4.50
Information Ratio	0.16	-	-0.14
Up Capture Ratio	92.54	-	98.13
Down Capture Ratio	87.46	-	99.39

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.97	17.83	17.68
Price/Book Ratio	2.82	2.44	2.62
Geom Avg Mkt Cap \$B	103.94	73.35	114.13
ROE	22.71	16.34	21.91

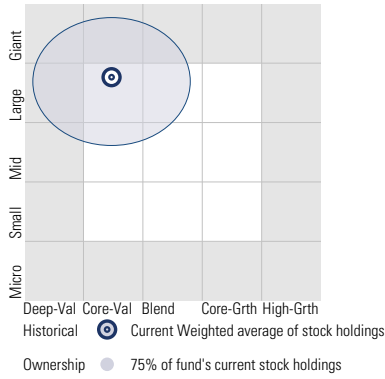
# Vanguard Equity-Income Adm VEIRX

**Morningstar Category**  
Large Value

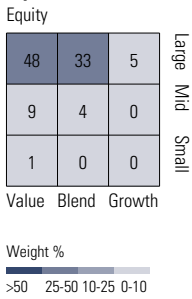
**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 09-30-2021

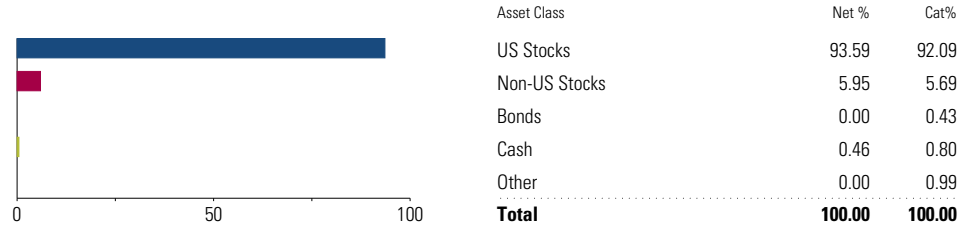
Morningstar Style Box™



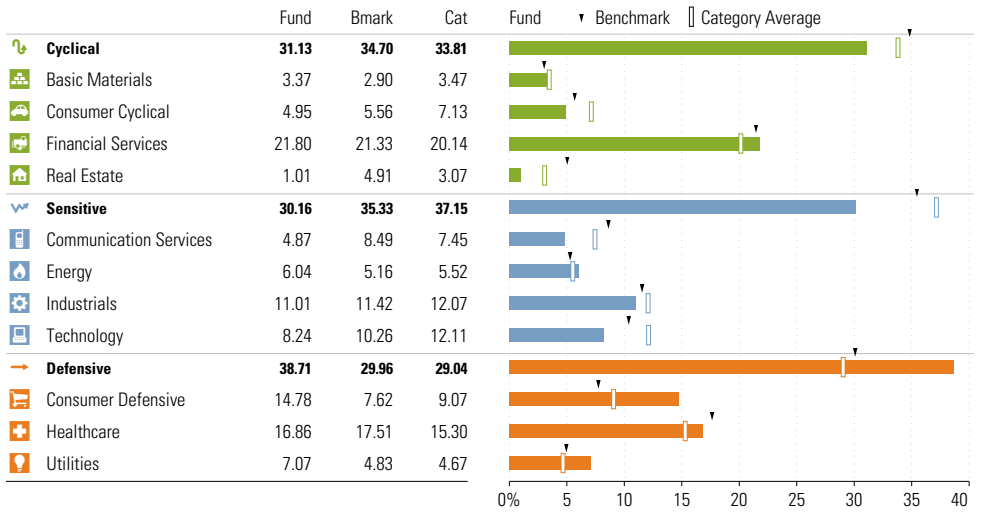
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Johnson & Johnson	3.84	3.84	4.61	Healthcare
⊕ JPMorgan Chase & Co	3.83	7.66	30.94	Financial Services
⊕ Bank of America Corp	2.97	10.64	41.93	Financial Services
⊕ Procter & Gamble Co	2.68	13.31	2.29	Consumer Defensive
⊖ Cisco Systems Inc	2.61	15.93	24.09	Technology
⊖ Comcast Corp Class A	2.25	18.18	8.13	Communication Svc
⊕ Eli Lilly and Co	2.13	20.30	38.36	Healthcare
⊕ Morgan Stanley	1.93	22.23	44.04	Financial Services
⊕ The Home Depot Inc	1.89	24.13	25.45	Consumer Cyclical
⊕ Philip Morris International Inc	1.88	26.01	18.90	Consumer Defensive
⊖ Pfizer Inc	1.84	27.85	20.02	Healthcare
⊕ Merck & Co Inc	1.84	29.69	-3.40	Healthcare
⊕ Verizon Communications Inc	1.61	31.30	-4.86	Communication Svc
⊕ Mondelez International Inc Class A	1.60	32.89	1.18	Consumer Defensive
⊖ MetLife Inc	1.58	34.47	34.50	Financial Services

**Total Holdings 199**

⊕ 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

## 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 10.12 years.

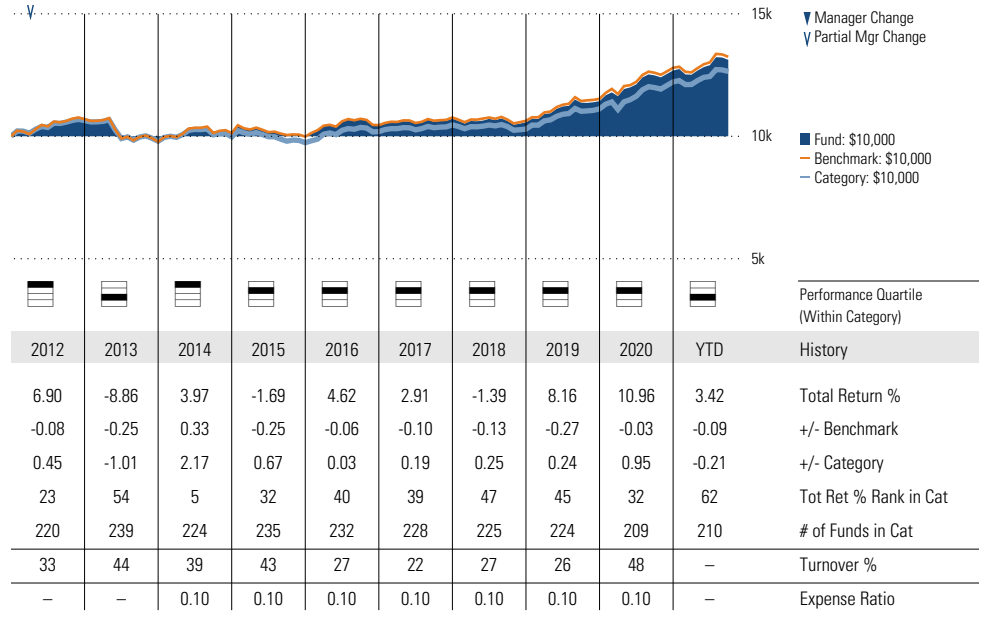
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 83.87% lower than the Inflation-Protected Bond category average.

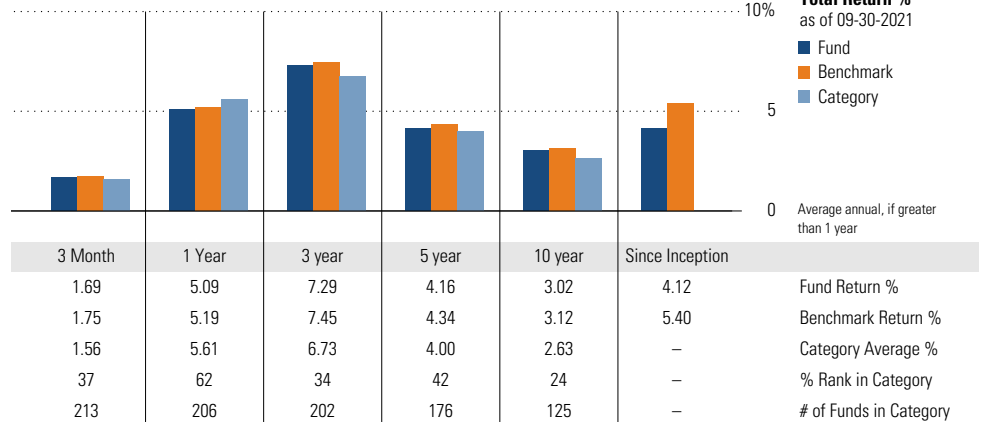
## Morningstar Investment Management LLC Analysis

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.

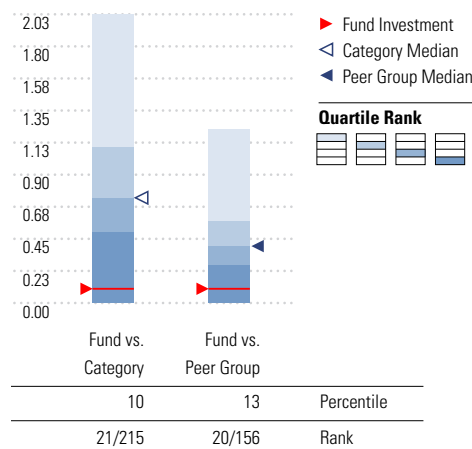
## Growth of \$10,000



## 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	0.26	-	-0.20
Beta	0.94	-	0.91
R-Squared	98.53	-	77.98
Standard Deviation	3.86	4.07	4.36
Sharpe Ratio	1.57	1.53	1.33
Tracking Error	0.52	-	2.22
Information Ratio	-0.30	-	-0.58
Up Capture Ratio	96.19	-	89.37
Down Capture Ratio	91.76	-	94.35

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.19	4.52	6.27
Avg Eff Maturity	8.00	-	7.15

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

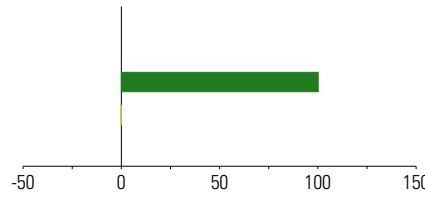
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

**Style Analysis** as of 09-30-2021

**Style Breakdown**



**Asset Allocation** as of 09-30-2021

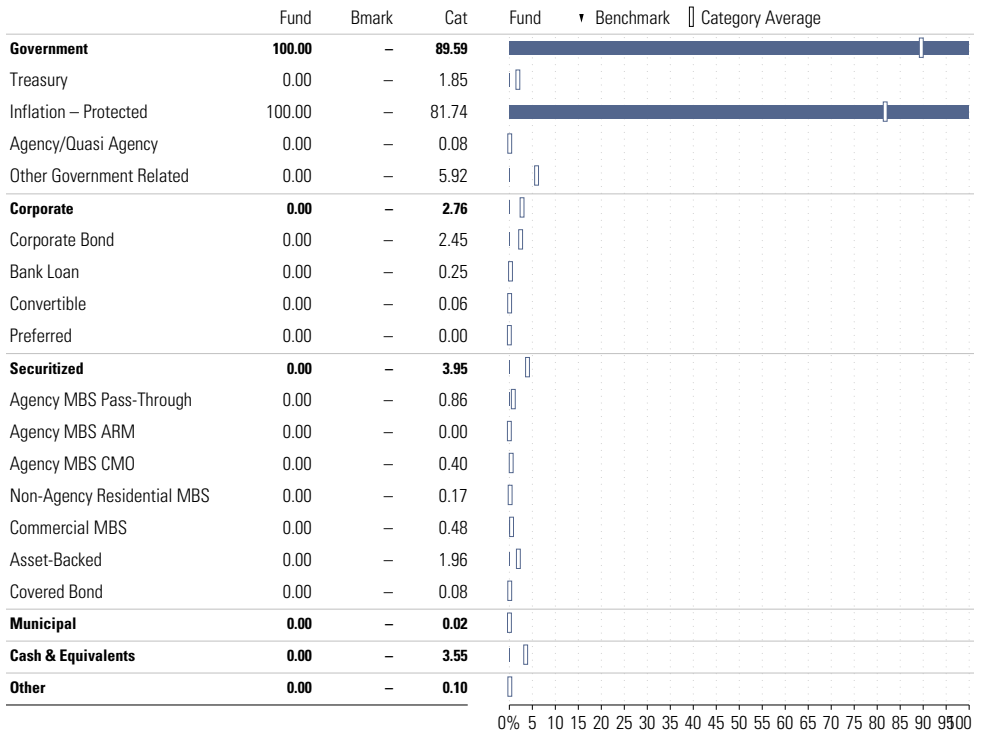


Asset Class	Net %	Cat%
US Stocks	0.00	0.03
Non-US Stocks	0.00	0.00
Bonds	100.17	98.41
Cash	-0.17	1.11
Other	0.00	0.45
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	99.60	0.00	96.46
AA	0.00	99.60	0.15
A	0.00	0.00	0.51
BBB	0.00	0.00	1.30
BB	0.00	0.00	0.37
B	0.00	0.00	0.05
Below B	0.00	0.00	0.01
Not Rated	0.40	0.40	1.15

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	3.82	3.82	-
United States Treasury Notes	-	3.71	7.52	-
⊖ United States Treasury Notes	-	3.68	11.20	-
⊕ United States Treasury Notes	-	3.62	14.81	-
⊕ United States Treasury Notes	-	3.49	18.30	-
⊕ United States Treasury Notes	-	3.41	21.71	-
⊖ United States Treasury Notes	-	3.34	25.06	-
⊖ United States Treasury Notes	-	3.20	28.25	-
⊕ United States Treasury Notes	-	3.17	31.42	-
⊕ United States Treasury Notes	-	3.04	34.46	-

**Total Holdings 45**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Allocation--30% to 50%  
Equity

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% Equity 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 27.02 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 87.88% lower than the Allocation--30% to 50% Equity category average.

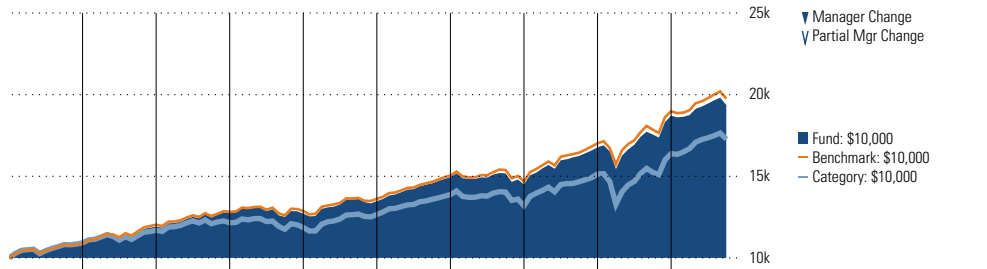
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

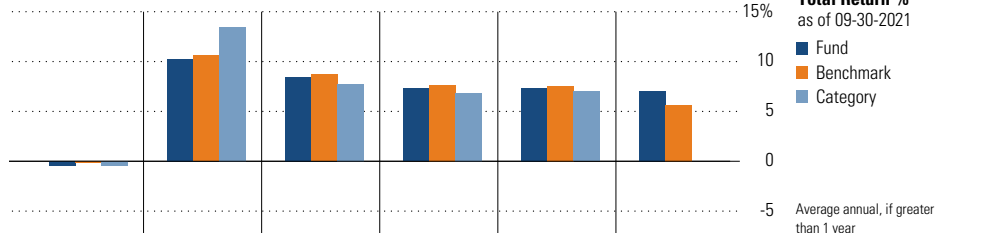
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

## Growth of \$10,000



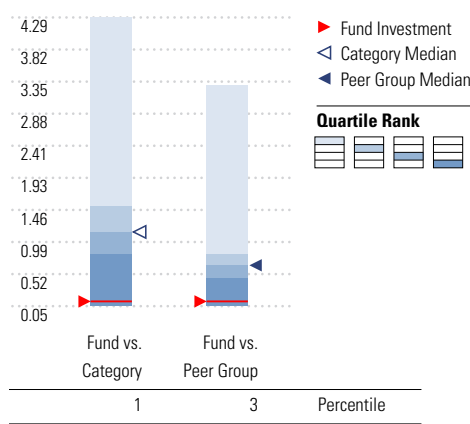
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	11.51	3.51	History
	0.29	-1.39	0.40	-0.62	0.19	0.41	-0.54	-0.21	0.00	-0.57	Total Return %
	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	2.65	-1.88	+/- Benchmark
	57	33	9	12	54	30	14	36	27	86	+/- Category
	507	567	551	603	571	560	579	554	519	522	Tot Ret % Rank in Cat
	15	19	15	16	9	6	11	9	23	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2021
	-0.46	10.28	8.47	7.31	7.33	7.04	Fund Return %
	-0.17	10.63	8.69	7.64	7.53	5.67	Benchmark Return %
	-0.46	13.49	7.77	6.83	6.98	-	Category Average %
	54	83	33	36	34	-	% Rank in Category
	527	516	481	429	276	-	# 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	-0.27	-	-2.39
Beta	1.01	-	1.18
R-Squared	99.31	-	92.77
Standard Deviation	7.95	7.85	9.63
Sharpe Ratio	0.93	0.97	0.71
Tracking Error	0.66	-	3.11
Information Ratio	-0.33	-	-0.42
Up Capture Ratio	98.52	-	104.41
Down Capture Ratio	99.71	-	124.00

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.54	20.07	20.39
Price/Book Ratio	2.67	3.00	3.17
Avg Eff Duration	7.27	6.25	5.26

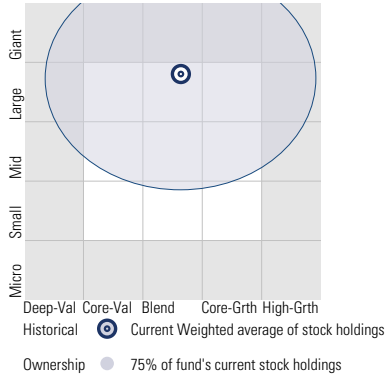
# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Allocation--30% to 50%  
Equity

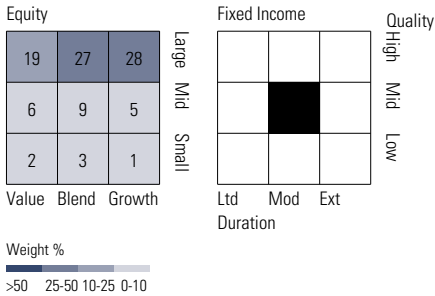
**Morningstar Index**  
Morningstar US Mod Con Tgt Alloc NR  
USD

## Style Analysis as of 09-30-2021

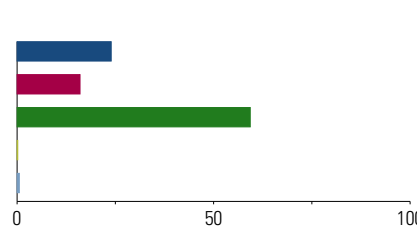
Morningstar Style Box™



## Style Breakdown

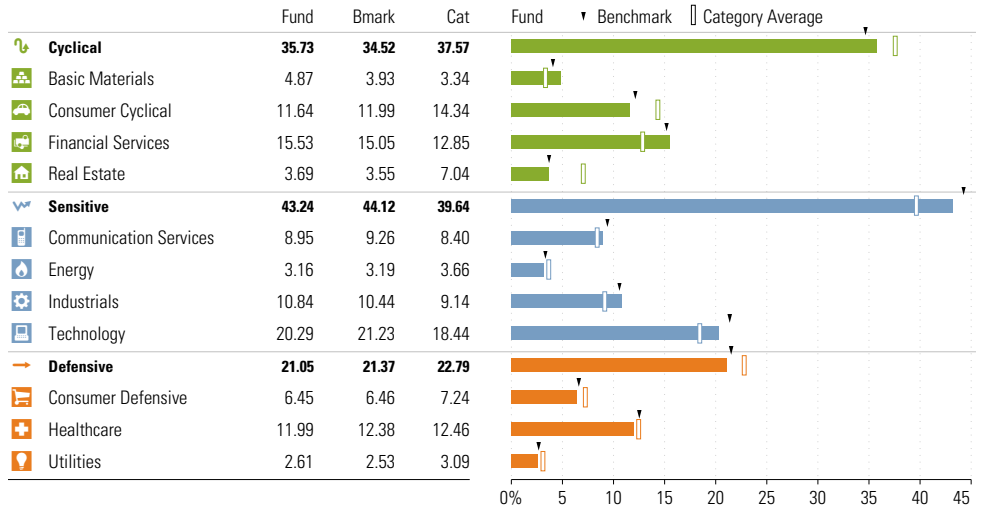


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	23.94	32.28
Non-US Stocks	16.01	8.24
Bonds	59.32	49.95
Cash	0.17	4.85
Other	0.56	4.67
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	42.18	42.18	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	24.02	66.20	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	16.46	82.65	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	15.87	98.53	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.44	99.97	—	—
⊕ Us Dollar	—	0.03	100.00	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Allocation--70% to 85%  
Equity

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--70% to 85% 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 27.02 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 86.54% lower than the Allocation--70% to 85% Equity category average.

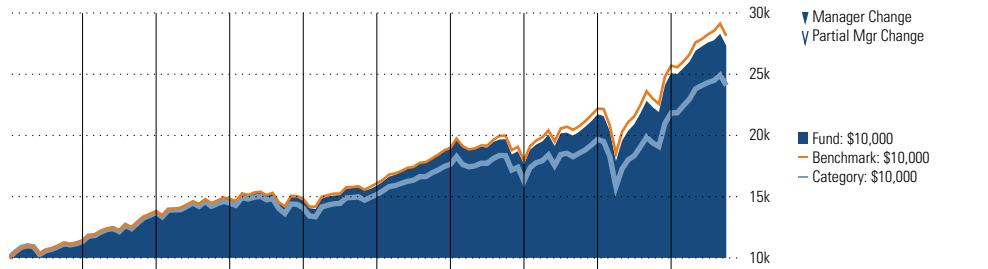
## Morningstar Investment Management LLC Analysis

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

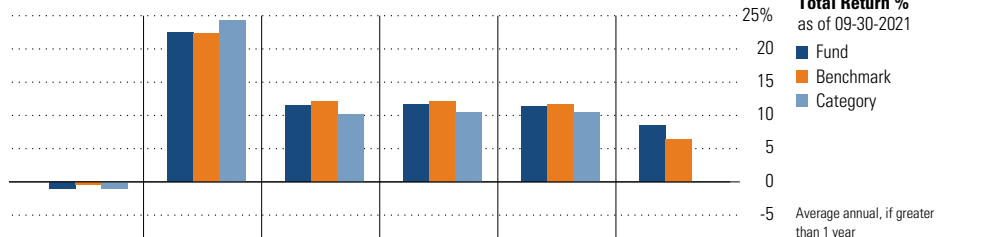
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



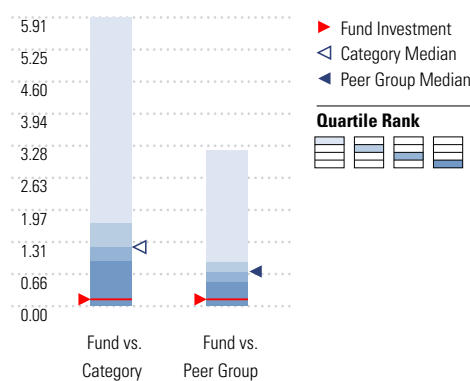
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	10	9	10	13	5	6	10	6	13	—	History
	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	8.89	Total Return %
	0.62	-0.07	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-0.61	+/- Benchmark
	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-1.30	+/- Category
	37	53	20	30	34	20	34	32	27	74	Tot Ret % Rank in Cat
	368	390	384	401	356	327	332	322	312	319	# of Funds in Cat
	10	9	10	13	5	6	10	6	13	—	Turnover %
	—	—	—	—	—	—	—	—	—	—	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2021
	-0.96	22.47	11.54	11.60	11.42	8.54	Fund Return %
	-0.39	22.29	12.08	12.17	11.73	6.46	Benchmark Return %
	-1.01	24.23	10.17	10.45	10.53	—	Category Average %
	58	66	24	25	26	—	% Rank in Category
	321	312	289	263	189	—	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	4	
	4/323	11/279	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	-0.71	—	-2.02
Beta	1.02	—	1.03
R-Squared	99.54	—	95.93
Standard Deviation	15.04	14.67	15.50
Sharpe Ratio	0.73	0.78	0.64
Tracking Error	1.07	—	3.20
Information Ratio	-0.50	—	-0.61
Up Capture Ratio	99.93	—	97.28
Down Capture Ratio	103.06	—	106.93

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.60	19.87	21.20
Price/Book Ratio	2.66	2.95	3.18
Avg Eff Duration	7.26	6.25	5.21

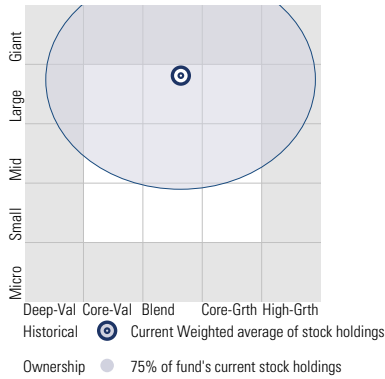
# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Allocation--70% to 85%  
Equity

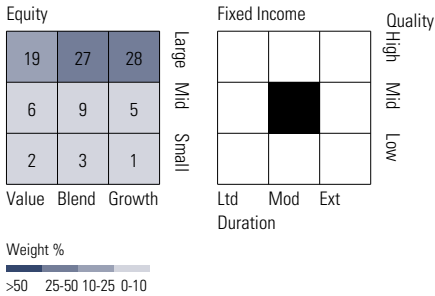
**Morningstar Index**  
Morningstar US Mod Agg Tgt Alloc NR  
USD

## Style Analysis as of 09-30-2021

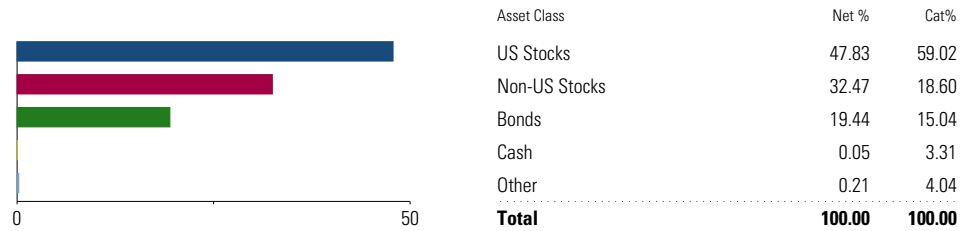
Morningstar Style Box™



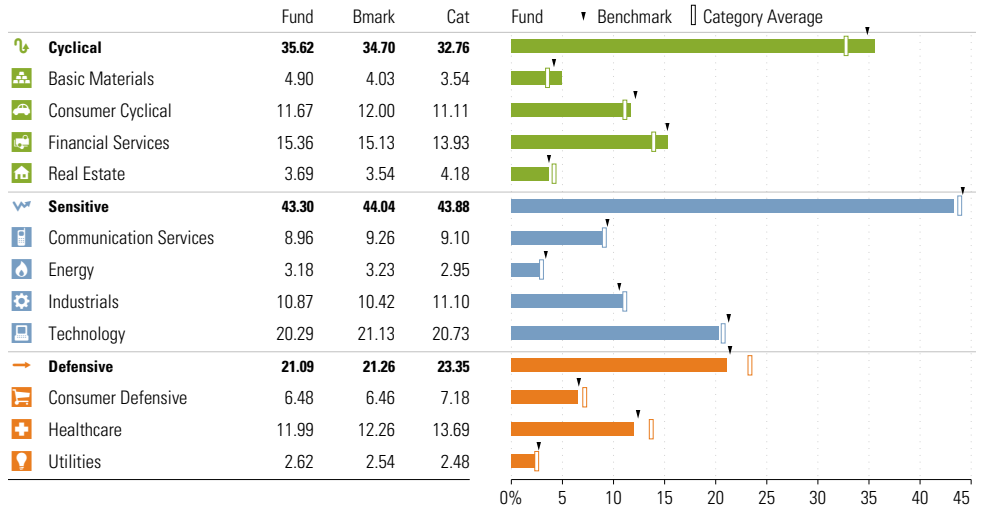
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	47.98	47.98	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.36	80.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	13.76	94.10	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	5.17	99.27	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.75	100.02	—	—
⊕ Us Dollar	—	0.02	100.04	—	—

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Allocation--15% to 30%  
Equity

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--15% to 30% Equity 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 27.02 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.11 is 88.78% lower than the Allocation--15% to 30% Equity category average.

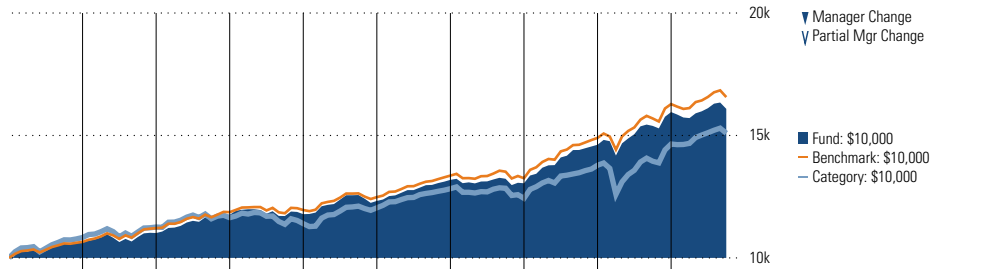
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

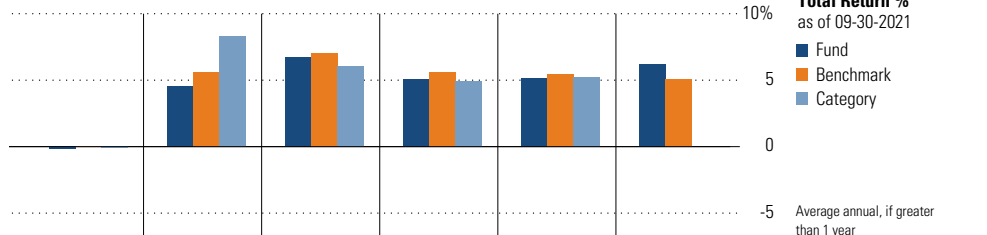
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

## Growth of \$10,000



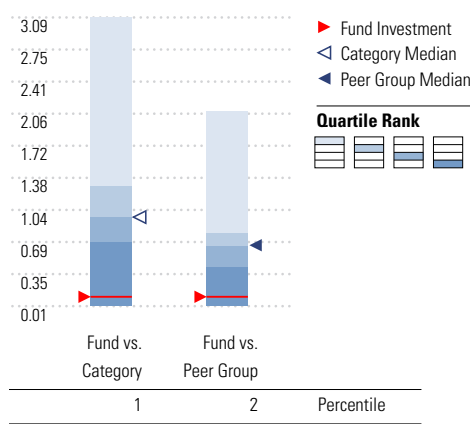
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	9.13	0.82	History
	-0.02	-1.84	0.92	-0.51	0.17	-0.06	-0.24	-0.38	-0.13	-0.94	Total Return %
	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	1.84	-2.28	+/- Benchmark
	78	68	4	8	65	49	11	35	27	90	+/- Category
	195	217	220	238	218	194	191	193	189	198	Tot Ret % Rank in Cat
	8	25	12	14	4	4	9	6	17	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Average annual, if greater than 1 year
	-0.17	4.52	6.73	5.06	5.17	6.20	Fund Return %
	-0.03	5.57	7.01	5.57	5.48	5.09	Benchmark Return %
	-0.12	8.33	6.08	4.90	5.26	-	Category Average %
	45	82	29	50	51	-	% Rank in Category
	203	196	180	165	108	-	# 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	-0.01	-	-2.76
Beta	0.96	-	1.29
R-Squared	97.13	-	83.81
Standard Deviation	4.87	4.98	7.14
Sharpe Ratio	1.15	1.18	0.75
Tracking Error	0.85	-	3.38
Information Ratio	-0.33	-	-0.37
Up Capture Ratio	93.47	-	107.42
Down Capture Ratio	89.00	-	142.15

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.26	20.77	20.60
Price/Book Ratio	2.65	3.15	2.97
Avg Eff Duration	7.30	6.25	2.43

# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Allocation--15% to 30%

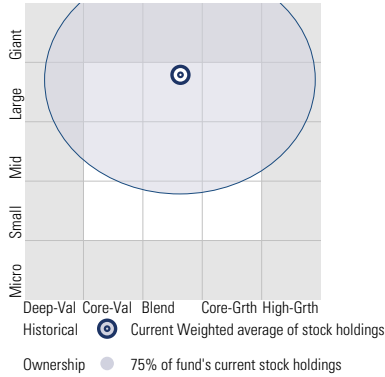
**Morningstar Index**

Morningstar US Con Tgt Alloc NR USD

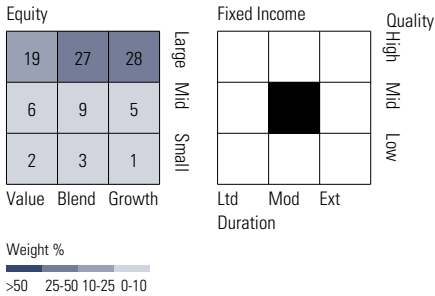
Equity

## Style Analysis as of 09-30-2021

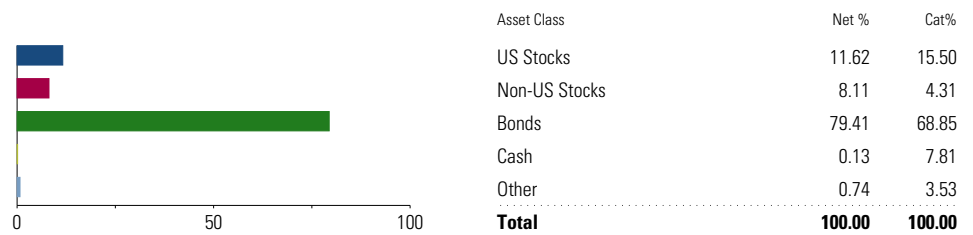
Morningstar Style Box™



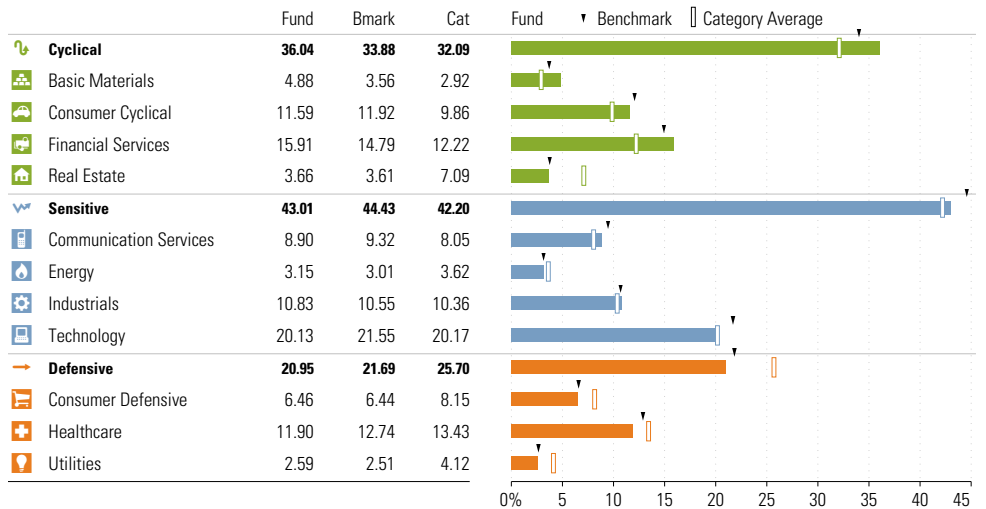
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	56.13	56.13	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	23.63	79.77	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	11.66	91.43	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	7.95	99.38	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.65	100.03	—	—
⊕ Us Dollar	—	0.03	100.07	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity 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 27.02 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.74% lower than the Allocation--50% to 70% Equity category average.

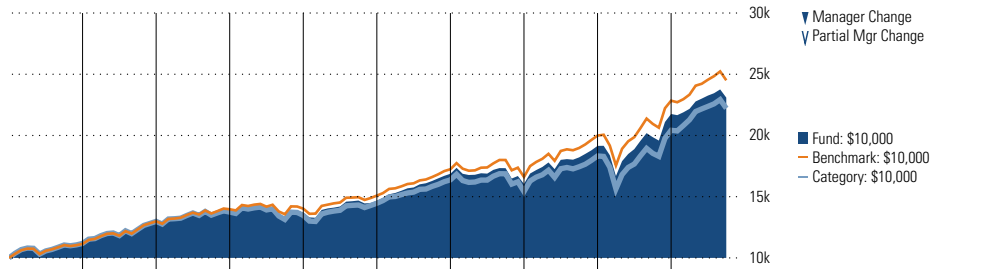
## Morningstar Investment Management LLC Analysis

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	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



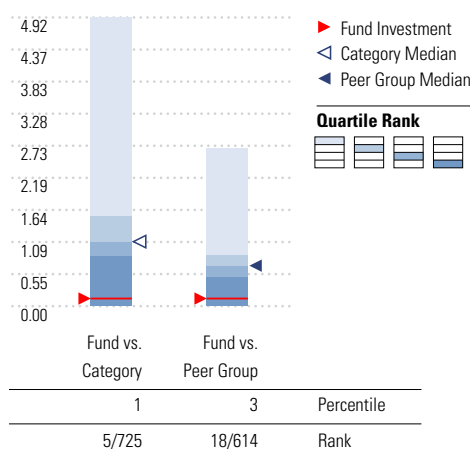
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	13.59	6.15	History
	0.29	-1.49	-0.50	-0.93	-0.47	0.76	-1.25	-0.96	-0.67	-1.14	Total Return %
	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.87	-2.76	+/- Benchmark
	56	68	38	32	42	26	39	53	36	90	+/- Category
	744	782	753	800	751	731	741	713	687	704	Tot Ret % Rank in Cat
	15	15	12	16	9	6	12	9	21	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2021
	-0.71	16.25	10.04	9.47	9.39	7.92	Fund Return %
	-0.19	16.98	10.84	10.38	10.08	6.22	Benchmark Return %
	-0.71	20.04	9.65	9.52	9.52	-	Category Average %
	65	82	46	53	56	-	% Rank in Category
	714	690	654	597	428	-	# 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	-0.61	-	-1.48
Beta	0.99	-	1.06
R-Squared	99.20	-	94.44
Standard Deviation	11.44	11.52	12.60
Sharpe Ratio	0.80	0.86	0.73
Tracking Error	1.03	-	3.16
Information Ratio	-0.77	-	-0.34
Up Capture Ratio	95.53	-	100.24
Down Capture Ratio	98.04	-	108.89

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.59	20.74	21.16
Price/Book Ratio	2.67	3.20	3.19
Avg Eff Duration	7.27	6.25	4.95

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

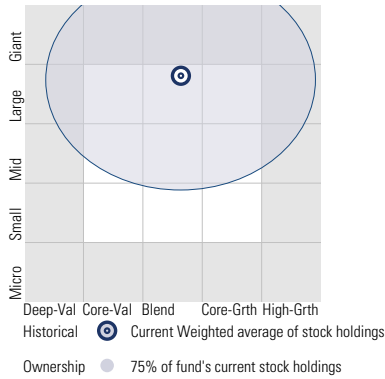
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

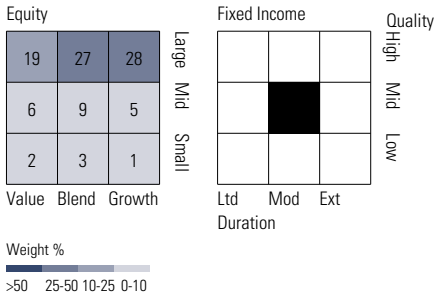
Equity

## Style Analysis as of 09-30-2021

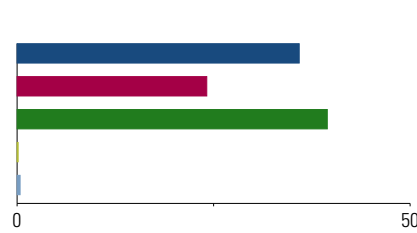
Morningstar Style Box™



## Style Breakdown

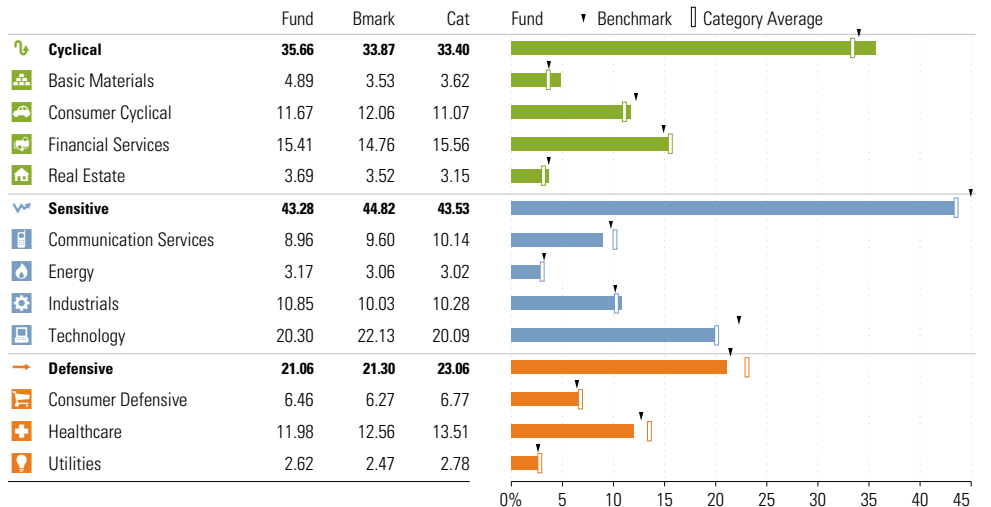


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	35.89	49.82
Non-US Stocks	24.13	12.52
Bonds	39.46	30.07
Cash	0.13	4.36
Other	0.38	3.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	36.00	36.00	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	27.84	63.85	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.00	87.85	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	10.62	98.47	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.50	99.97	—	—
⊕ Us Dollar	—	0.03	100.00	—	—

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Mid-Cap Growth Index Admiral VMGMX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Donald Butler since 02-2013  
Awais Khan since 07-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.61 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.52% lower than the Mid-Cap Growth category average.

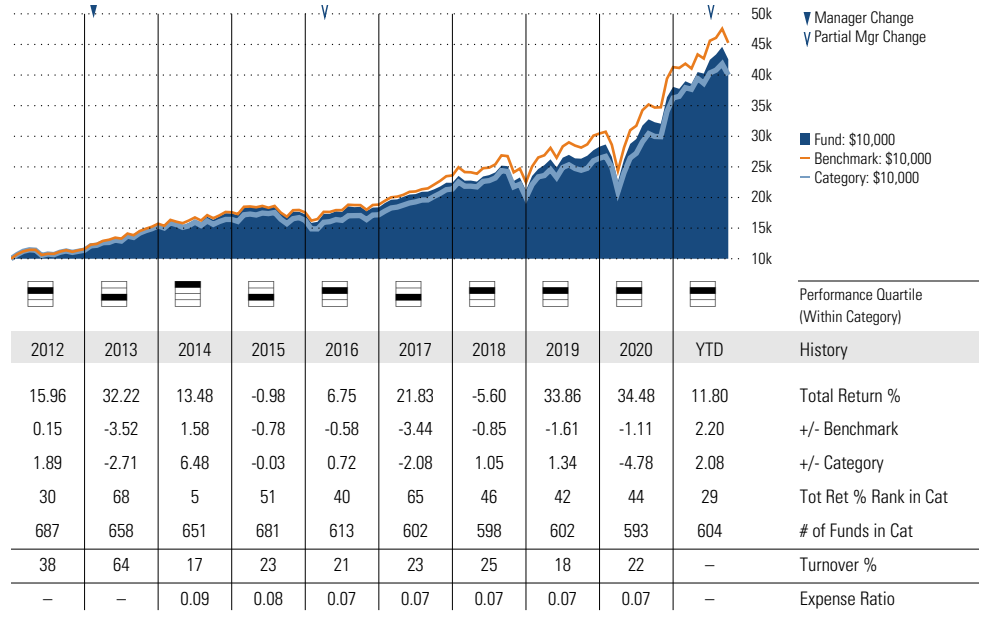
## Morningstar Investment Management LLC Analysis

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

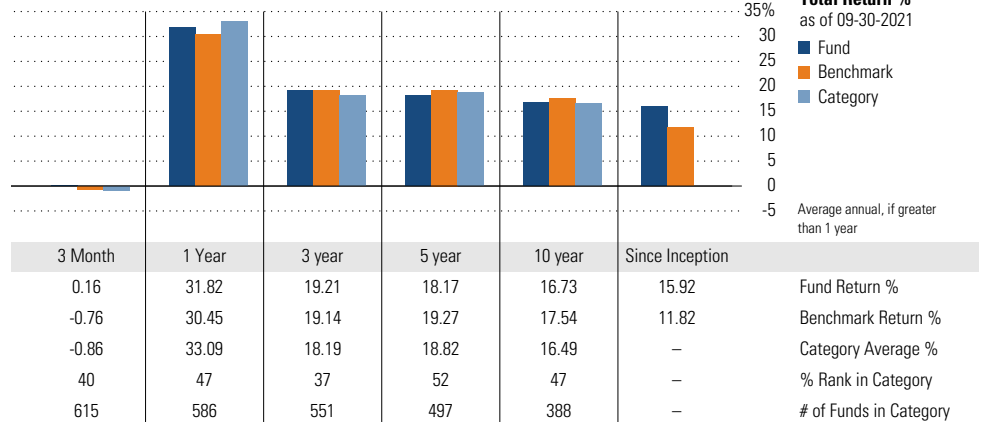
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

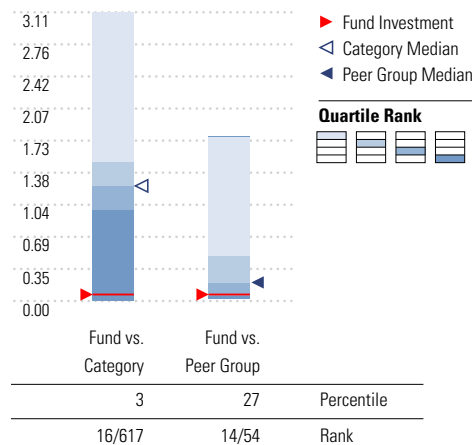
## Growth of \$10,000



## 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	0.56	-	-0.05
Beta	0.97	-	0.99
R-Squared	98.76	-	91.63
Standard Deviation	21.51	22.05	23.04
Sharpe Ratio	0.88	0.86	0.82
Tracking Error	2.48	-	6.61
Information Ratio	0.03	-	-0.16
Up Capture Ratio	97.68	-	99.60
Down Capture Ratio	95.66	-	101.34

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	37.47	32.67	34.64
Price/Book Ratio	6.29	9.61	6.28
Geom Avg Mkt Cap \$B	28.29	23.28	18.91
ROE	12.27	15.79	16.95

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

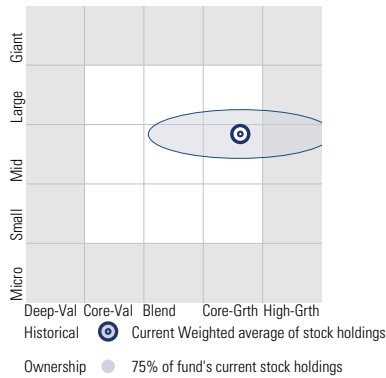
Mid-Cap Growth

Morningstar Index

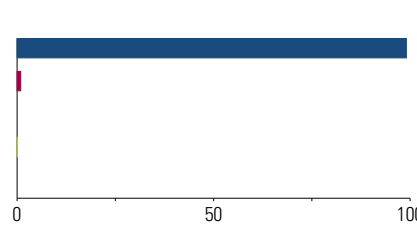
Russell Mid Cap Growth TR USD

## Style Analysis as of 09-30-2021

Morningstar Style Box™



## Asset Allocation as of 09-30-2021

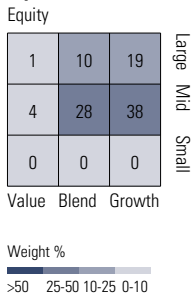


Asset Class	Net %	Cat%
US Stocks	99.05	93.12
Non-US Stocks	0.91	3.90
Bonds	0.00	0.07
Cash	0.04	2.61
Other	0.00	0.30
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>24.49</b>	<b>25.48</b>	<b>27.83</b>			
Basic Materials	1.63	1.69	2.04			
Consumer Cyclical	11.87	16.15	14.20			
Financial Services	5.04	5.09	8.46			
Real Estate	5.95	2.55	3.13			
<b>Sensitive</b>	<b>56.07</b>	<b>55.14</b>	<b>48.82</b>			
Communication Services	5.53	5.42	5.27			
Energy	2.00	1.55	0.89			
Industrials	14.14	14.20	13.20			
Technology	34.40	33.97	29.46			
<b>Defensive</b>	<b>19.44</b>	<b>19.39</b>	<b>23.36</b>			
Consumer Defensive	1.37	2.00	2.57			
Healthcare	18.07	17.23	20.27			
Utilities	0.00	0.16	0.52			

## Style Breakdown



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ DexCom Inc	1.47	1.47	47.91	Healthcare
⊕ Marvell Technology Inc	1.37	2.84	27.11	Technology
⊖ MSCI Inc	1.32	4.17	36.82	Financial Services
⊖ IQVIA Holdings Inc	1.28	5.44	33.69	Healthcare
⊖ Synopsys Inc	1.27	6.71	15.50	Technology
⊖ Palo Alto Networks Inc	1.23	7.94	34.78	Technology
⊖ Amphenol Corp Class A	1.22	9.16	12.89	Technology
⊕ Microchip Technology Inc	1.17	10.33	12.03	Technology
⊖ Cadence Design Systems Inc	1.16	11.50	11.00	Technology
⊖ IHS Markit Ltd	1.16	12.66	30.49	Industrials
⊕ Match Group Inc	1.15	13.81	3.84	Communication Svc
⊕ Digital Realty Trust Inc	1.13	14.94	6.04	Real Estate
⊖ Fortinet Inc	1.13	16.07	96.62	Technology
⊖ Aptiv PLC	1.12	17.19	14.34	Consumer Cyclical
⊖ Veeva Systems Inc Class A	1.11	18.29	5.85	Healthcare

**Total Holdings 186**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Selected Value Inv VASVX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

Richard Greenberg since 02-2005  
 Richard Pzena since 03-2014  
 John Flynn since 12-2015  
 Benjamin Silver since 02-2017  
 Jonathan Hartsel since 11-2019  
 William Weber since 12-2019  
 Mehul Trivedi since 12-2019

## Quantitative Screens

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

**Management:** The fund's management has been in place for 16.61 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 0.31 is 69% lower than the Mid-Cap Value category average.

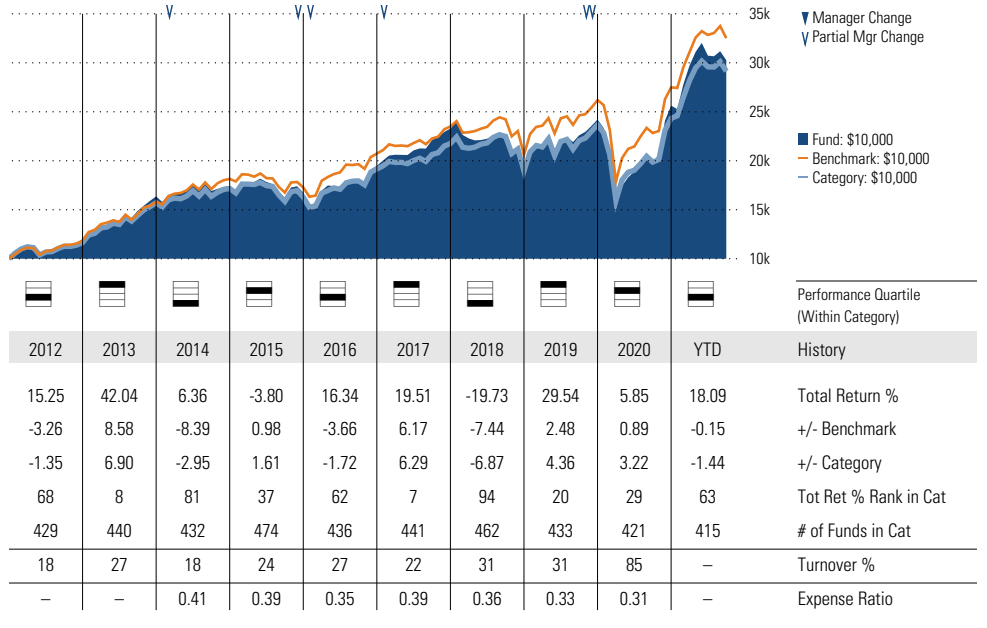
## Morningstar Investment Management LLC Analysis

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.

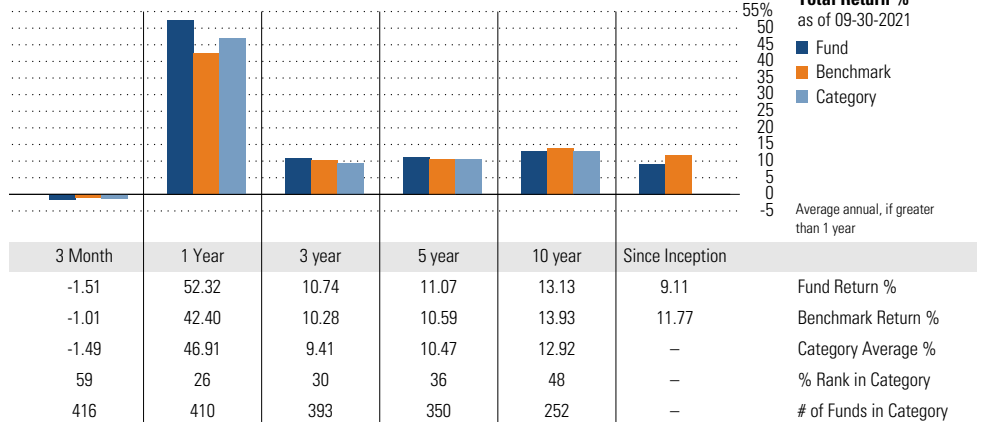
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

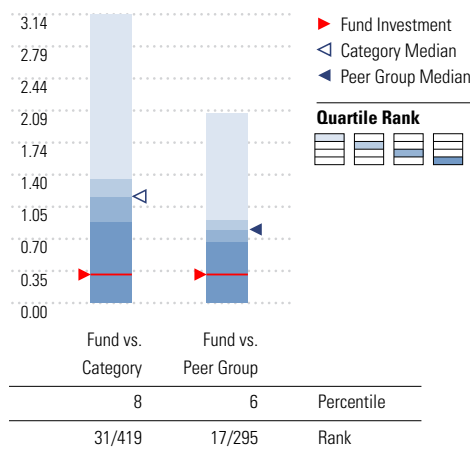
## Growth of \$10,000



## 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	-0.67	-	-1.29
Beta	1.19	-	1.04
R-Squared	97.77	-	96.77
Standard Deviation	28.24	23.44	24.74
Sharpe Ratio	0.47	0.49	0.44
Tracking Error	6.15	-	5.00
Information Ratio	0.07	-	-0.26
Up Capture Ratio	117.59	-	102.15
Down Capture Ratio	121.37	-	107.29

## Portfolio Metrics

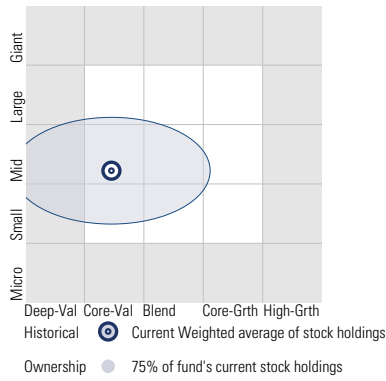
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.60	17.38	17.69
Price/Book Ratio	1.59	2.32	2.15
Geom Avg Mkt Cap \$B	9.11	17.30	13.26
ROE	9.86	14.09	16.51

# Vanguard Selected Value Inv VASVX

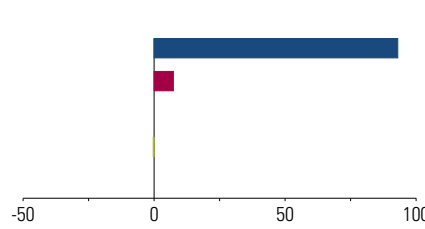
**Morningstar Category**  
Mid-Cap Value

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

**Style Analysis** as of 09-30-2021  
Morningstar Style Box™

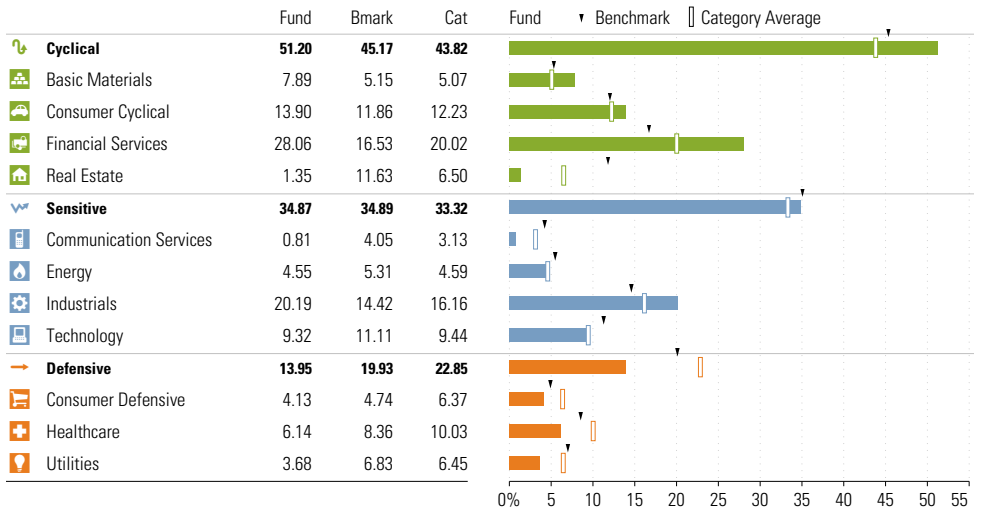


**Asset Allocation** as of 09-30-2021

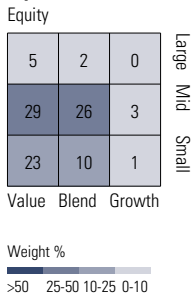


Asset Class	Net %	Cat%
US Stocks	93.00	91.25
Non-US Stocks	7.35	5.88
Bonds	0.00	0.02
Cash	-0.36	2.31
Other	0.00	0.54
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 09-30-2021



**Style Breakdown**



**Top 15 Holdings** as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ AerCap Holdings NV	3.01	3.01	26.83	Industrials
⊖ Gildan Activewear Inc	2.58	5.59	31.11	Consumer Cyclical
⊕ Arrow Electronics Inc	1.86	7.46	15.41	Technology
Unum Group	1.62	9.08	13.03	Financial Services
⊖ Amdocs Ltd	1.55	10.63	8.26	Technology
⊕ FirstCash Inc	1.53	12.16	26.17	Financial Services
⊕ Helen Of Troy Ltd	1.51	13.67	1.12	Consumer Defensive
Fifth Third Bancorp	1.49	15.16	56.98	Financial Services
Taylor Morrison Home Corp Class A	1.47	16.62	0.51	Consumer Cyclical
⊕ Globe Life Inc	1.40	18.02	-5.63	Financial Services
⊕ Fidelity National Financial Inc	1.30	19.33	18.85	Financial Services
⊕ Leidos Holdings Inc	1.30	20.62	-7.56	Technology
⊕ Edison International	1.29	21.92	-8.54	Utilities
American International Group Inc	1.29	23.21	47.52	Financial Services
⊕ Colfax Corp	1.26	24.47	20.03	Industrials

**Total Holdings 129**

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

✔ **Management:** The fund's management has been in place for 16.76 years.

✗ **Style:** The fund has landed in its primary style box — Small Growth — 14.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.21% lower than the Small Growth category average.

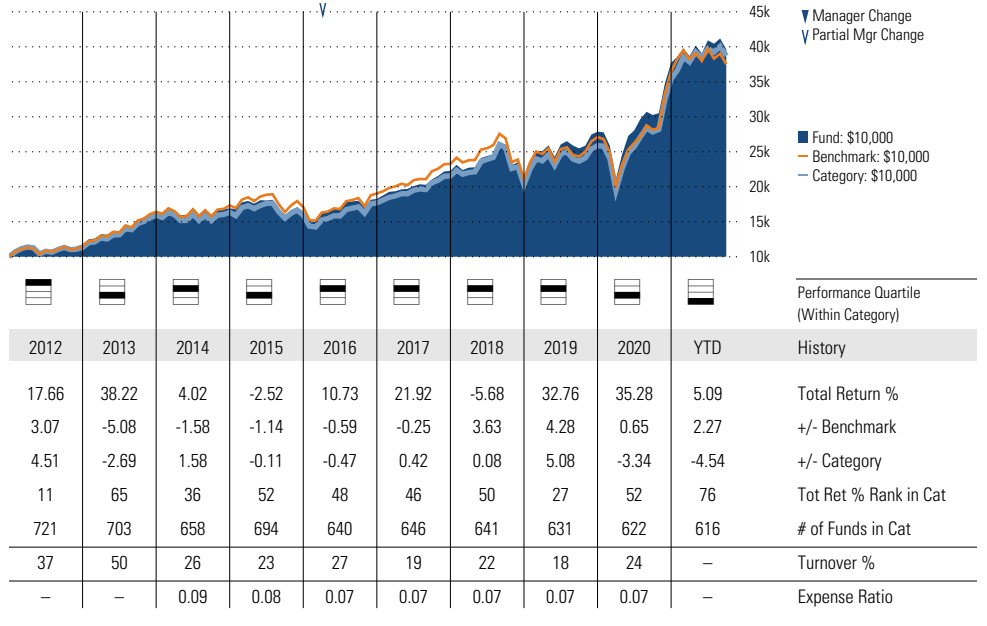
## Morningstar Investment Management LLC Analysis

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

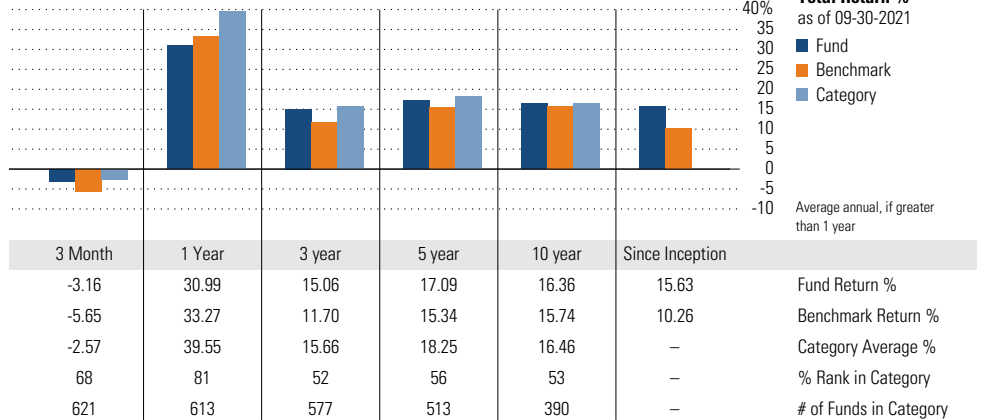
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021

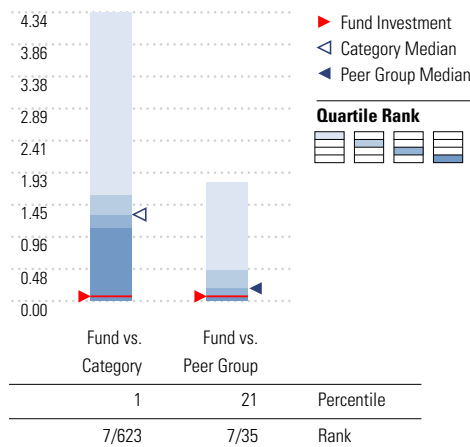
## Growth of \$10,000



## 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	3.65	—	4.26
Beta	0.93	—	0.94
R-Squared	97.01	—	91.55
Standard Deviation	24.20	25.66	25.23
Sharpe Ratio	0.66	0.52	0.66
Tracking Error	4.57	—	7.52
Information Ratio	0.74	—	0.51
Up Capture Ratio	96.93	—	100.02
Down Capture Ratio	85.88	—	88.35

## Portfolio Metrics

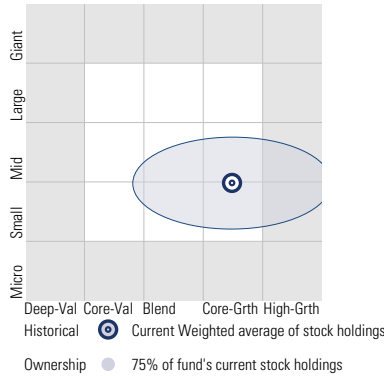
	Fund	Bmark	Cat
Price/Earnings Ratio	29.99	23.33	32.72
Price/Book Ratio	5.11	5.12	5.42
Geom Avg Mkt Cap \$B	6.87	3.07	5.86
ROE	9.01	5.88	3.67

# Vanguard Small Cap Growth Index Admiral VSGAX

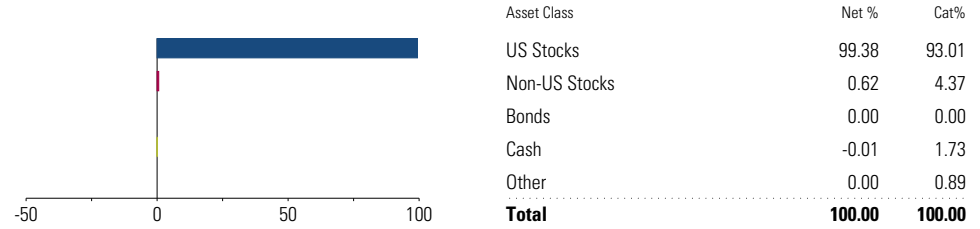
**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

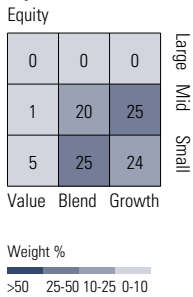
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



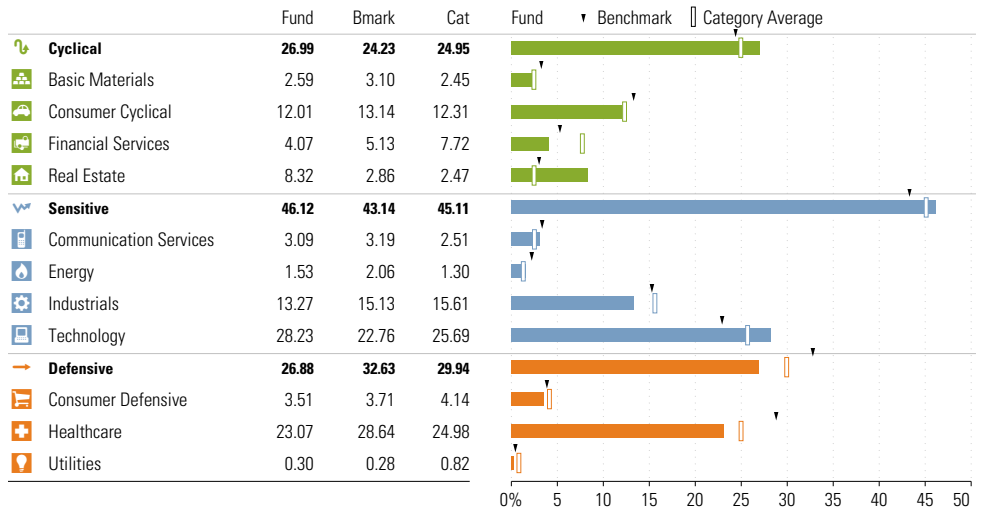
**Asset Allocation** as of 09-30-2021



**Style Breakdown**



**Sector Weighting** as of 09-30-2021



**Top 15 Holdings** as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Charles River Laboratories International Inc	0.92	0.92	65.16	Healthcare
⊕ Bill.com Holdings Inc Ordinary Shares	0.90	1.82	-	Technology
⊕ PerkinElmer Inc	0.86	2.68	20.91	Healthcare
⊕ Avantor Inc	0.81	3.49	45.29	Basic Materials
⊕ Bio-Techne Corp	0.80	4.30	52.90	Healthcare
⊕ Pool Corp	0.78	5.08	17.21	Consumer Cyclical
⊕ Entegris Inc	0.67	5.75	31.26	Technology
⊕ Ceridian HCM Holding Inc	0.63	6.38	5.69	Technology
⊕ Repligen Corp	0.61	6.99	50.81	Healthcare
⊕ Avalara Inc	0.61	7.60	5.99	Technology
⊕ Equity Lifestyle Properties Inc	0.58	8.18	24.98	Real Estate
⊕ PTC Inc	0.57	8.75	0.15	Technology
⊕ Dynatrace Inc	0.56	9.32	-	Technology
⊕ Masimo Corp	0.56	9.87	0.87	Healthcare
⊕ Graco Inc	0.55	10.42	-2.51	Industrials

**Total Holdings** 700

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

✔ **Management:** The fund's management has been in place for 5.43 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 71.43 % 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.

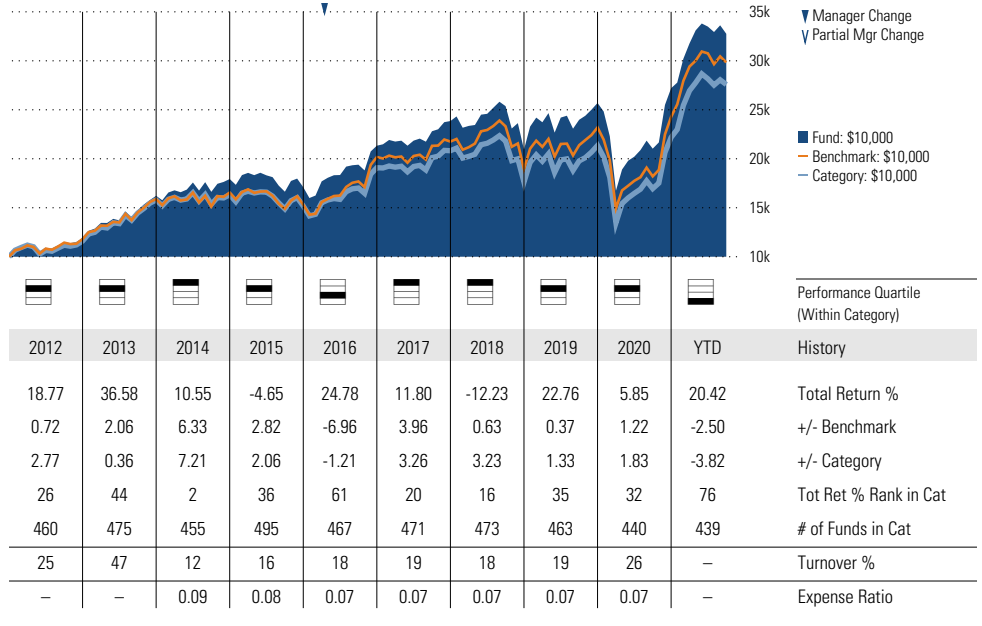
## Morningstar Investment Management LLC Analysis

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.

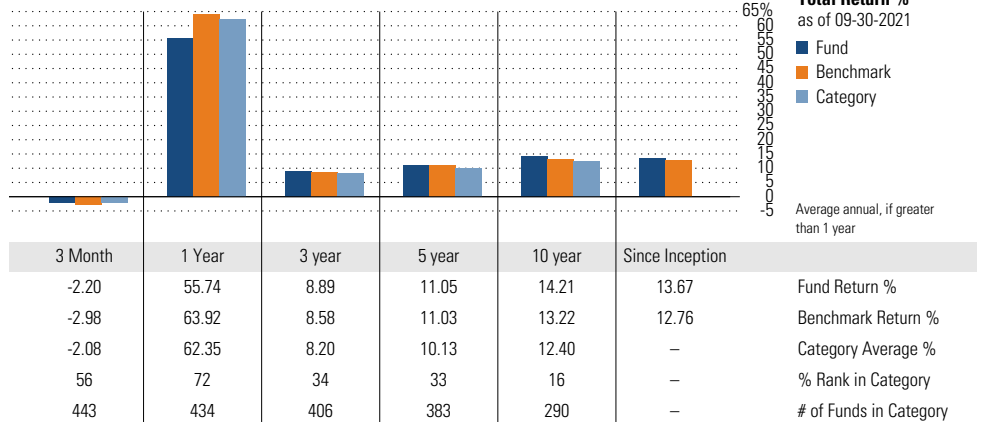
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021

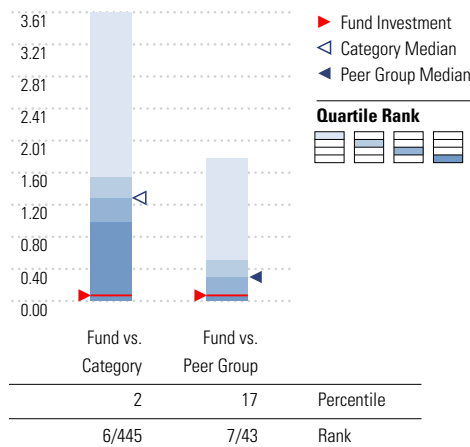
## Growth of \$10,000



## 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	-	-0.23
Beta	0.96	-	1.02
R-Squared	98.06	-	95.76
Standard Deviation	26.22	26.99	28.02
Sharpe Ratio	0.42	0.40	0.39
Tracking Error	3.79	-	6.13
Information Ratio	0.08	-	-0.08
Up Capture Ratio	96.34	-	101.34
Down Capture Ratio	94.81	-	102.72

## Portfolio Metrics

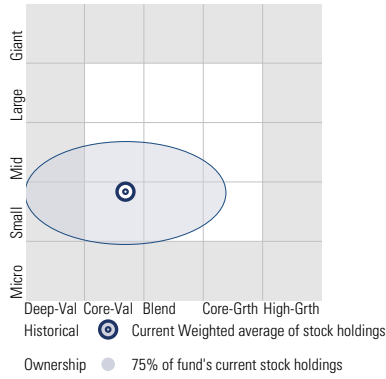
	Fund	Bmark	Cat
Price/Earnings Ratio	14.00	12.57	13.85
Price/Book Ratio	1.92	1.56	1.69
Geom Avg Mkt Cap \$B	5.44	2.18	3.95
ROE	13.68	5.79	12.41

# Vanguard Small Cap Value Index Admiral VSIAX

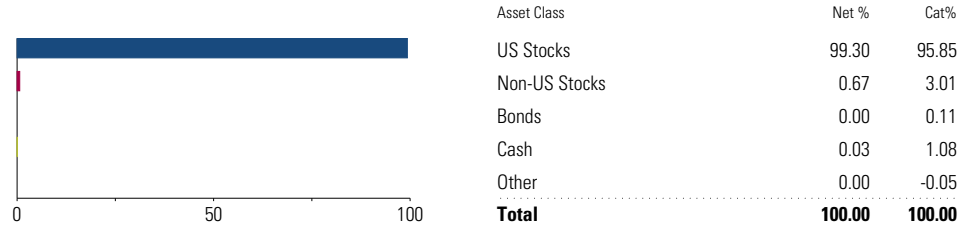
**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

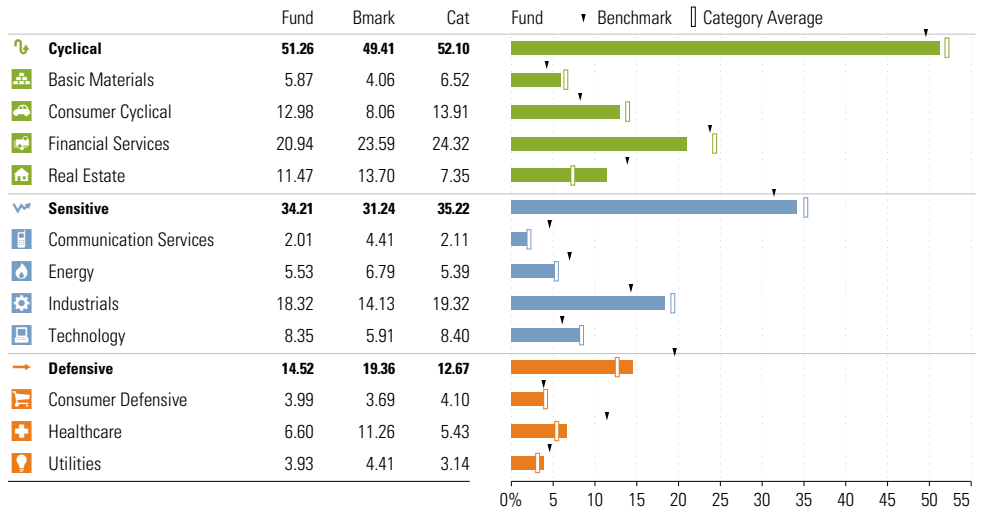
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



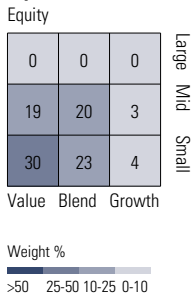
**Asset Allocation** as of 09-30-2021



**Sector Weighting** as of 09-30-2021



**Style Breakdown**



**Top 15 Holdings** as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ VICI Properties Inc Ordinary Shares	0.58	0.58	15.41	Real Estate
⊕ Nuance Communications Inc	0.57	1.15	24.84	Technology
⊕ Diamondback Energy Inc	0.57	1.72	98.18	Energy
⊕ Signature Bank	0.54	2.26	102.50	Financial Services
⊕ Molina Healthcare Inc	0.52	2.78	27.57	Healthcare
⊕ Quanta Services Inc	0.52	3.31	58.29	Industrials
⊕ IDEX Corp	0.52	3.83	4.68	Industrials
⊕ Novavax Inc	0.44	4.27	85.91	Healthcare
⊕ Brown & Brown Inc	0.44	4.71	17.54	Financial Services
⊖ Williams-Sonoma Inc	0.44	5.15	75.81	Consumer Cyclical
⊕ Kimco Realty Corp	0.42	5.57	41.64	Real Estate
⊖ Jones Lang LaSalle Inc	0.42	5.98	67.21	Real Estate
⊕ The Mosaic Co	0.40	6.39	56.11	Basic Materials
⊕ Pentair PLC	0.40	6.79	37.94	Industrials
⊖ Howmet Aerospace Inc	0.40	7.18	9.39	Industrials

**Total Holdings 998**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Total Bond Market Index Adm VBTLX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

Joshua Barrickman since 02-2013

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.61 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 91.53% lower than the Intermediate Core Bond category average.

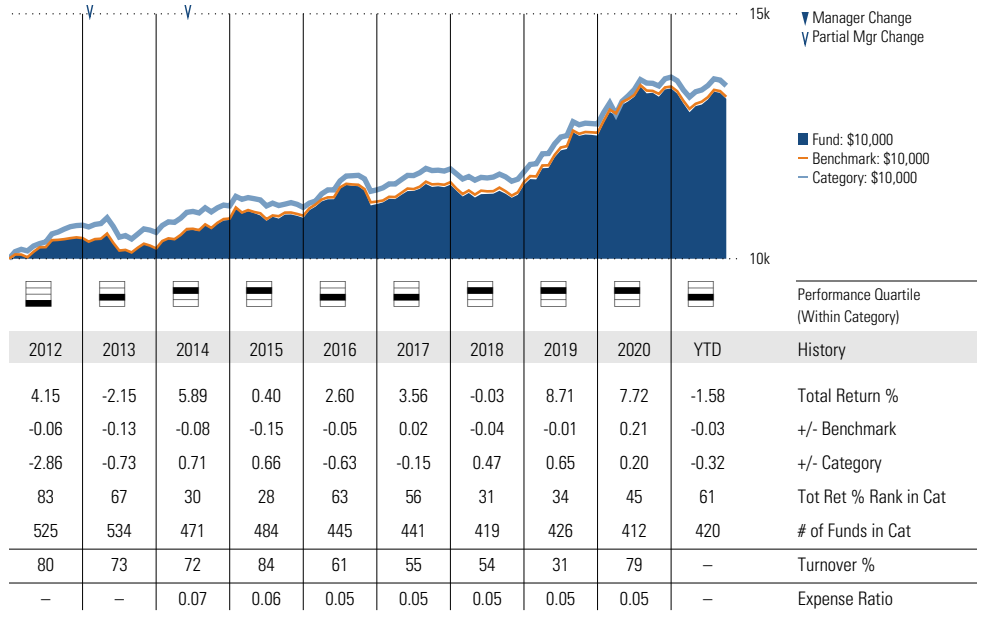
## Morningstar Investment Management LLC Analysis

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

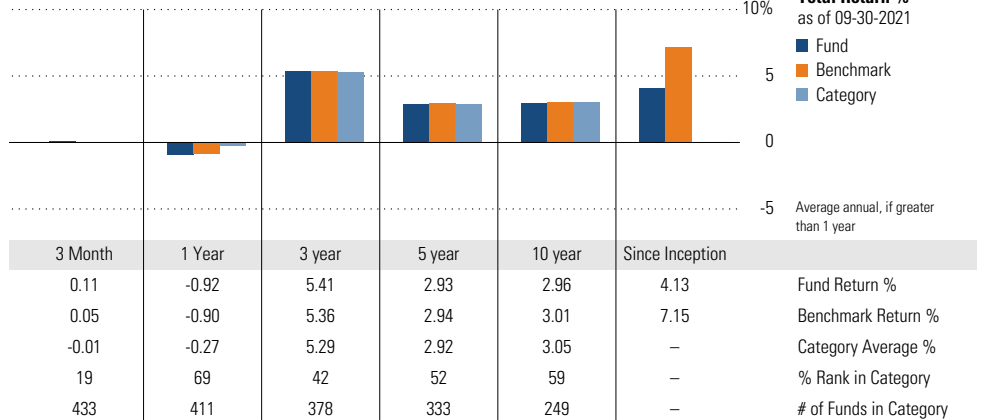
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

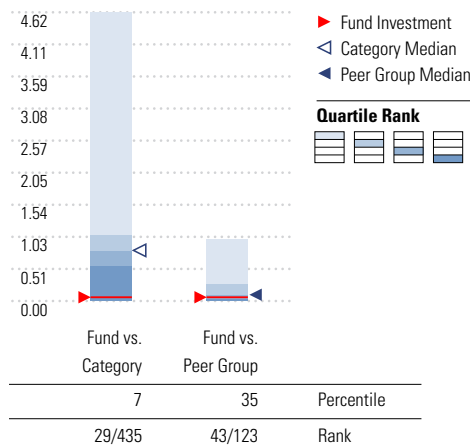
## Growth of \$10,000



## 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	-0.17	-	0.04
Beta	1.04	-	0.99
R-Squared	99.34	-	84.99
Standard Deviation	3.71	3.54	3.85
Sharpe Ratio	1.19	1.23	1.15
Tracking Error	0.34	-	1.45
Information Ratio	0.15	-	-0.11
Up Capture Ratio	103.02	-	102.59
Down Capture Ratio	107.13	-	107.80

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.80	4.43	5.97
Avg Eff Maturity	8.70	-	7.18

# Vanguard Total Bond Market Index Adm VBTLX

**Morningstar Category**  
Intermediate Core Bond

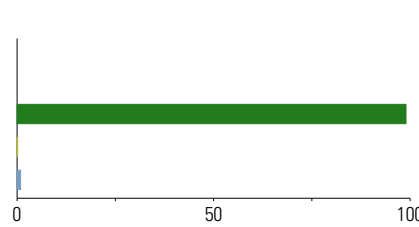
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 09-30-2021

**Style Breakdown**



**Asset Allocation** as of 09-30-2021

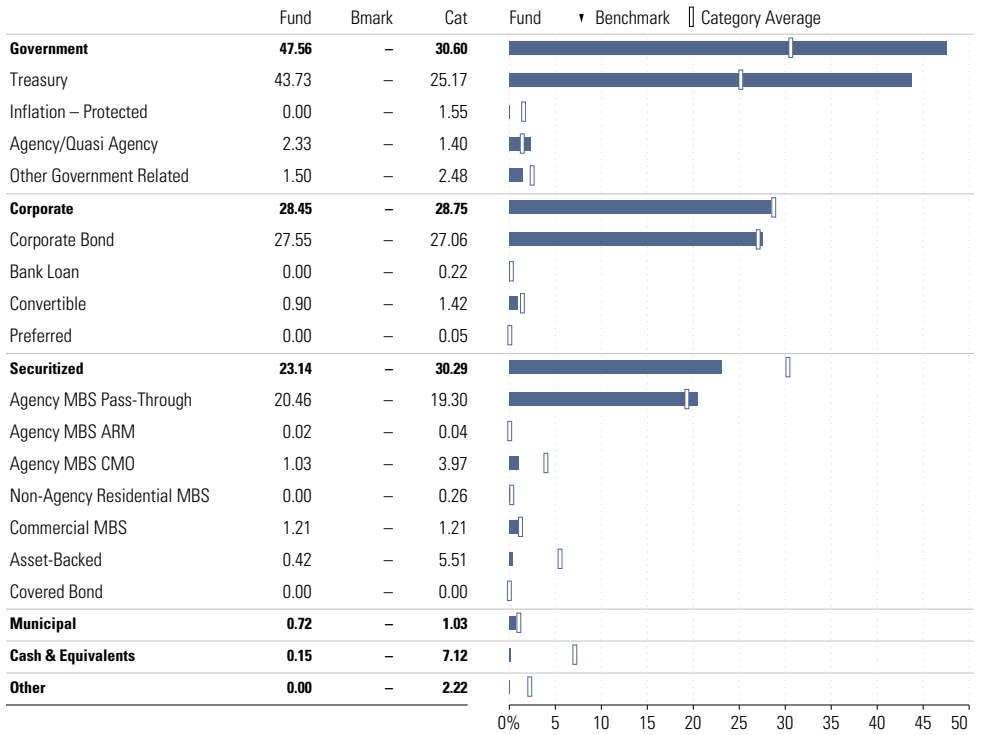


Asset Class	Net %	Cat%
US Stocks	0.00	0.04
Non-US Stocks	0.00	0.00
Bonds	98.95	96.10
Cash	0.15	1.66
Other	0.89	2.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	69.09	3.53	43.55
AA	3.22	74.59	12.60
A	12.08	10.82	24.08
BBB	15.64	8.32	15.65
BB	0.00	0.28	2.30
B	0.00	0.00	0.77
Below B	0.01	0.00	0.30
Not Rated	-0.04	2.46	0.75

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes	-	0.68	0.68	-
⊕ Federal National Mortgage Association 2.5%	-	0.60	1.27	-
United States Treasury Notes	-	0.54	1.81	-
⊕ United States Treasury Notes	-	0.51	2.32	-
⊕ United States Treasury Notes	-	0.49	2.82	-
United States Treasury Notes	-	0.47	3.28	-
United States Treasury Notes	-	0.46	3.75	-
⊕ United States Treasury Notes	-	0.43	4.18	-
⊕ United States Treasury Notes	-	0.41	4.59	-
⊕ United States Treasury Notes	-	0.39	4.98	-

**Total Holdings 18663**

⊕ Increase ⊖ Decrease ✱ New to Portfolio