

# AB Global Bond Z ANAZX

**Morningstar Category**  
World Bond-USD Hedged

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

## Portfolio Manager(s)

Douglas Peebles since 03-1992  
 Scott DiMaggio since 08-2005  
 Matthew Sheridan since 01-2007  
 John Taylor since 02-2019

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 28.28 years.

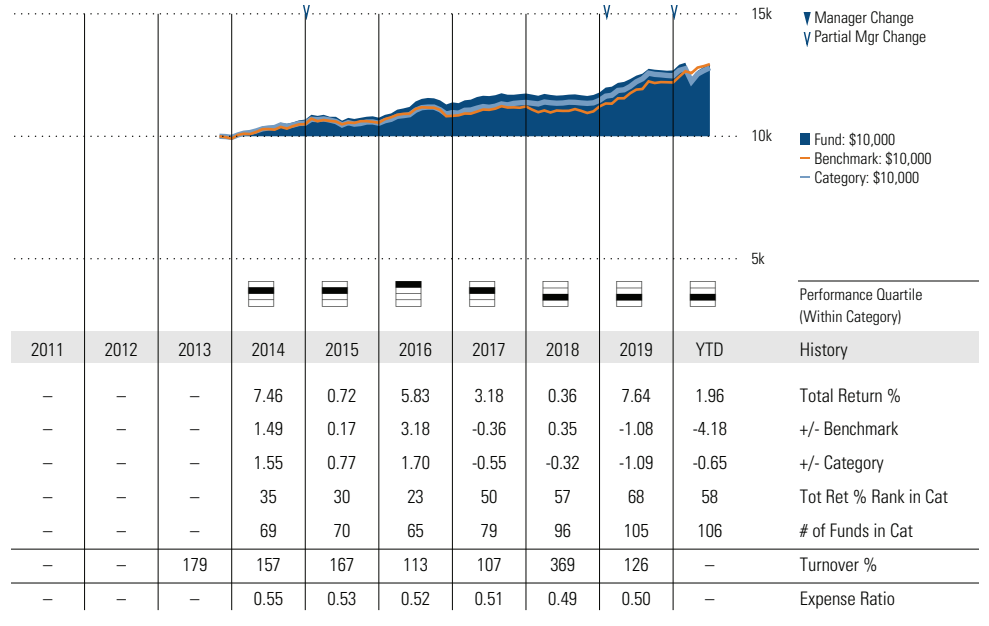
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.5 is 31.51% lower than the World Bond-USD Hedged category average.

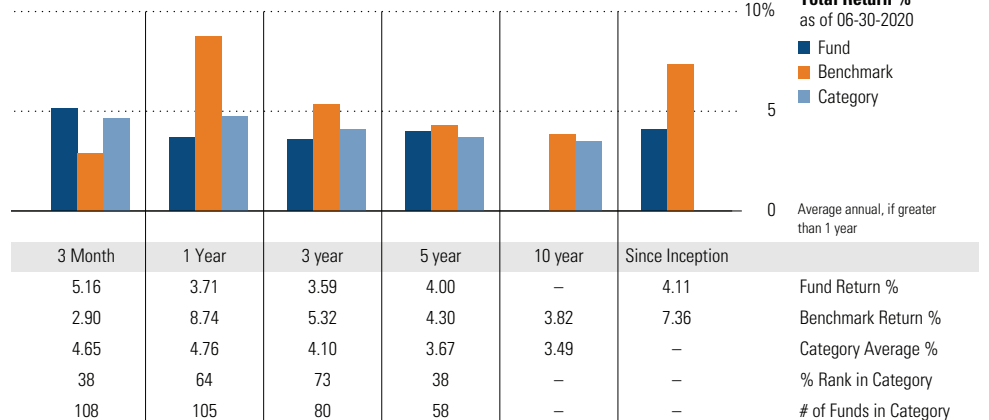
## Morningstar Investment Management LLC Analysis

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

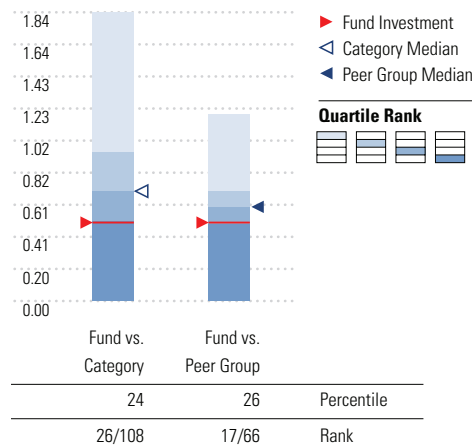
## Growth of \$10,000



## 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	-0.72	-	0.01
Beta	0.83	-	0.81
R-Squared	40.03	-	41.85
Standard Deviation	4.28	3.27	4.32
Sharpe Ratio	0.46	1.09	0.61
Tracking Error	3.36	-	3.52
Information Ratio	-0.52	-	-0.35
Up Capture Ratio	82.27	-	87.62
Down Capture Ratio	117.56	-	106.41

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.96	4.43	-
Avg Eff Maturity	7.57	-	-

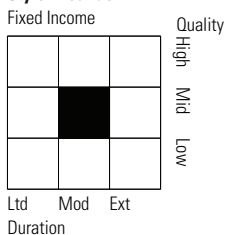
# AB Global Bond Z ANAZX

**Morningstar Category**  
World Bond-USD Hedged

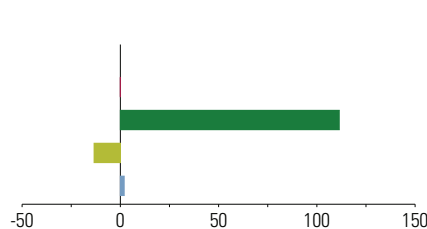
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 06-30-2020

### Style Breakdown



## Asset Allocation as of 06-30-2020

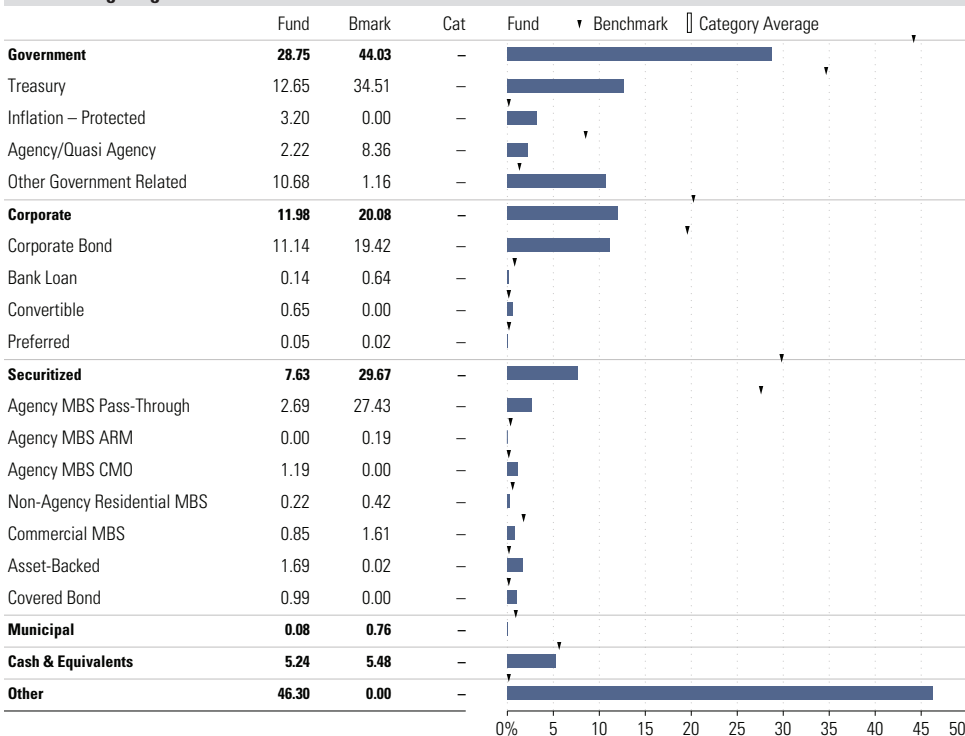


Asset Class	Net %	Cat%
US Stocks	0.00	—
Non-US Stocks	0.01	—
Bonds	111.41	—
Cash	-13.37	—
Other	1.96	—
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	29.91	3.53	—
AA	8.64	74.59	—
A	26.18	10.82	—
BBB	24.14	8.32	—
BB	4.20	0.28	—
B	1.54	0.00	—
Below B	0.18	0.00	—
Not Rated	5.21	2.46	—

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Eur Fwd Vs Usd 0% 08/04/2020	04-2020	21.03	21.03	—
⊕ Eur Fwd Vs Usd 0% 08/04/2020	04-2020	21.01	42.04	—
✱ CashOffSet	—	19.73	61.76	—
⊕ Jpy Fwd Vs Usd 0% 09/04/2020	04-2020	10.55	72.31	—
⊕ Jpy Fwd Vs Usd 0% 09/04/2020	04-2020	10.27	82.58	—
⊕ Cnh Fwd Vs Usd 0% 16/04/2020	04-2020	6.29	88.87	—
⊕ Cnh Fwd Vs Usd 0% 16/04/2020	04-2020	6.27	95.15	—
⊕ Us Ultra Bond Cbt 0% 19/06/2020	06-2020	5.96	101.10	—
Eur Fwd Vs Usd 0% 22/04/2020	04-2020	5.83	106.93	—
Eur Fwd Vs Usd 0% 22/04/2020	04-2020	5.64	112.57	—

### Total Holdings 1121

⊕ 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)

James Lovelace since 02-2007  
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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.42 years.

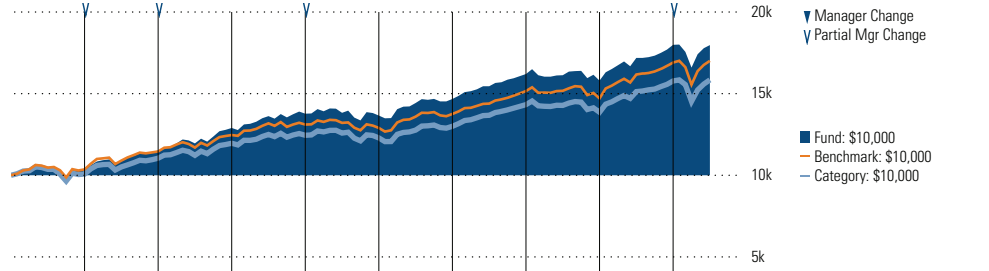
✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.31 is 47.46% lower than the Target-Date 2000-2010 category average.

## Morningstar Investment Management LLC Analysis

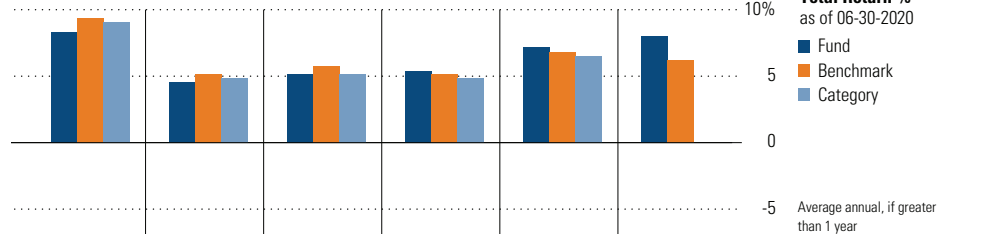
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



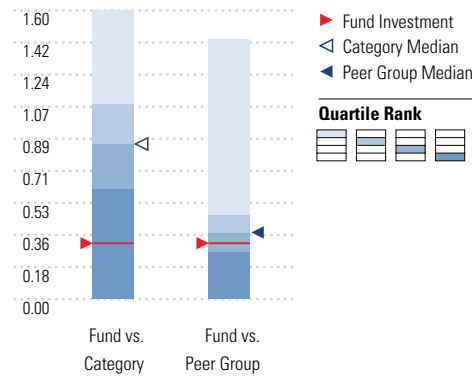
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
3.71	10.51	12.55	6.79	-0.84	7.45	10.41	-2.49	13.88	-0.09	Total Return %
0.10	-0.10	3.79	1.63	0.74	0.81	0.22	0.48	-1.05	-0.70	+/- Benchmark
2.80	0.90	4.25	2.69	0.34	1.59	0.26	0.76	0.02	-0.59	+/- Category
3	34	1	1	27	3	44	22	56	65	Tot Ret % Rank in Cat
180	168	176	122	139	133	130	139	142	129	# of Funds in Cat
19	10	18	17	19	14	5	8	5	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
8.31	4.58	5.17	5.39	7.22	8.00	Fund Return %
9.36	5.18	5.73	5.19	6.79	6.19	Benchmark Return %
9.03	4.87	5.16	4.87	6.49	-	Category Average %
58	59	50	10	10	-	% Rank in Category
129	123	93	76	59	-	# of Funds in Category

## Net Expense



Fund vs. Category	Fund vs. Peer Group	Percentile Rank
18	32	24/131
		71/223

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	-	-0.58
Beta	0.91	-	0.98
R-Squared	96.93	-	97.35
Standard Deviation	6.47	7.00	6.93
Sharpe Ratio	0.55	0.59	0.50
Tracking Error	1.30	-	1.45
Information Ratio	-0.43	-	-0.51
Up Capture Ratio	91.30	-	92.38
Down Capture Ratio	92.29	-	97.12

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.46	17.89	18.08
Price/Book Ratio	2.70	2.19	2.26
Avg Eff Duration	4.65	6.91	4.97

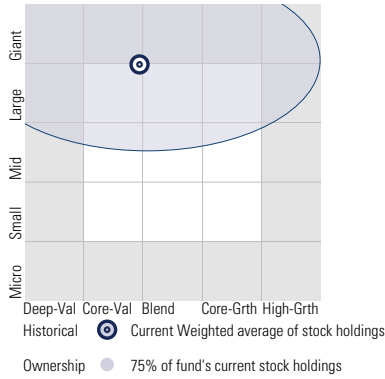
# American Funds 2010 Trgt Date Retire R6 RFTTX

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

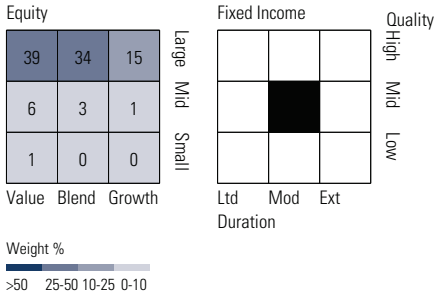
**Morningstar Index**  
Morningstar Lifetime Mod 2010 TR USD

## Style Analysis as of 06-30-2020

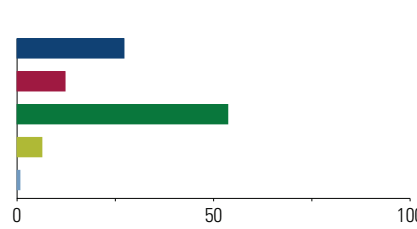
Morningstar Style Box™



## Style Breakdown

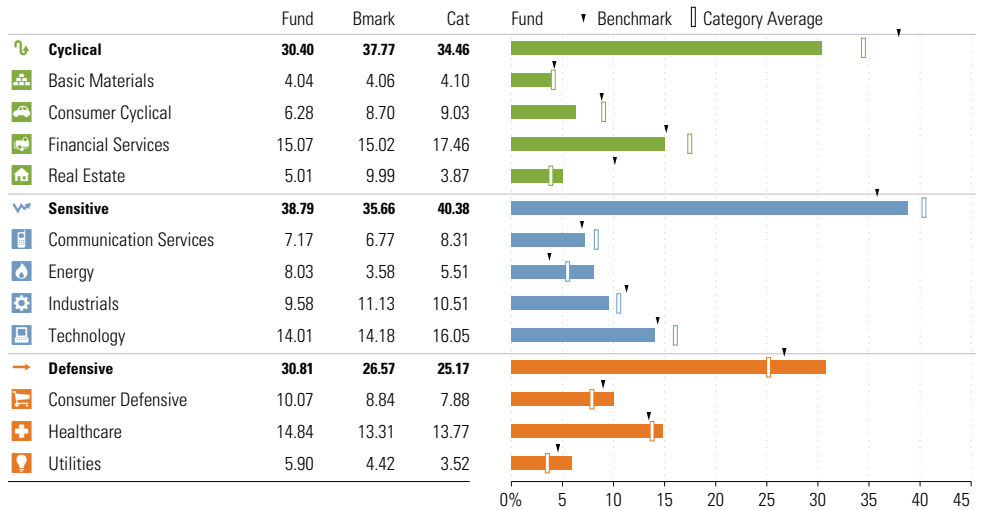


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	27.19	22.19
Non-US Stocks	12.20	12.70
Bonds	53.60	55.09
Cash	6.30	8.01
Other	0.71	2.01
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds Interm Bd Fd of Amer R6	—	14.15	14.15	—	—
⊕ American Funds Capital Income Bldr R6	—	12.22	26.38	—	—
⊕ American Funds Income Fund of Amer R6	—	12.20	38.57	—	—
⊖ American Funds Bond Fund of Amer R6	—	8.07	46.65	—	—
⊖ American Funds Inflation Linked Bd R6	—	6.75	53.40	—	—
⊖ American Funds Mortgage R6	—	6.02	59.42	—	—
⊖ American Funds ST Bd Fd of Amer R6	—	5.23	64.65	—	—
⊕ American Funds American Mutual R6	—	4.97	69.62	—	—
⊕ American Funds American High-Inc R6	—	4.78	74.40	—	—
⊖ American Funds Capital World Bond R6	—	4.70	79.10	—	—

## 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)

James Lovelace since 02-2007  
 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

## 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 13.42 years.

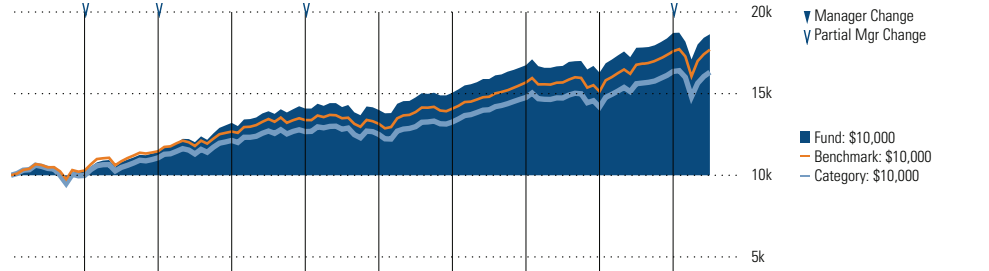
✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.31 is 52.31% lower than the Target-Date 2015 category average.

## Morningstar Investment Management LLC Analysis

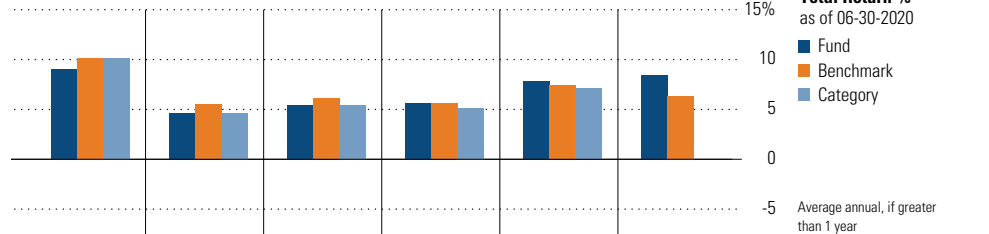
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



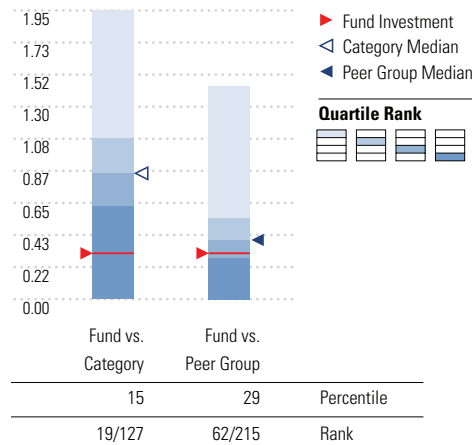
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
2.31	11.58	15.72	6.64	-0.62	7.55	11.19	-2.72	14.94	-0.42	Total Return %
-0.59	0.09	5.22	1.09	1.11	0.45	-0.20	0.82	-1.35	-0.96	+/- Benchmark
2.58	0.93	6.07	2.16	0.72	1.43	-0.10	1.14	-0.51	-0.25	+/- Category
9	30	1	3	18	7	54	7	62	50	Tot Ret % Rank in Cat
150	145	167	110	132	131	126	137	130	126	# of Funds in Cat
7	8	7	6	15	8	4	7	6	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
9.03	4.66	5.45	5.63	7.79	8.47	Fund Return %
10.18	5.50	6.11	5.57	7.38	6.35	Benchmark Return %
10.15	4.65	5.42	5.12	7.10	-	Category Average %
71	48	46	10	13	-	% Rank in Category
126	123	98	72	48	-	# 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	-0.10	-	-0.87
Beta	0.91	-	1.00
R-Squared	97.03	-	97.72
Standard Deviation	7.11	7.71	7.80
Sharpe Ratio	0.54	0.59	0.48
Tracking Error	1.41	-	1.42
Information Ratio	-0.47	-	-0.67
Up Capture Ratio	91.26	-	94.20
Down Capture Ratio	92.94	-	101.91

## Portfolio Metrics

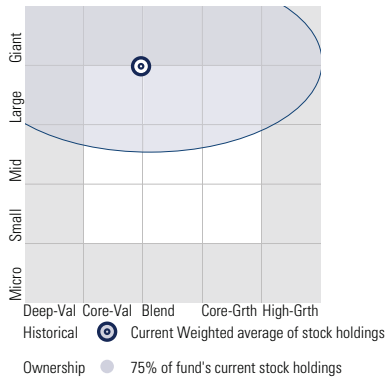
	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	17.82	18.03
Price/Book Ratio	2.70	2.17	2.27
Avg Eff Duration	5.06	8.22	5.17

# American Funds 2015 Trgt Date Retire R6 RFJTX

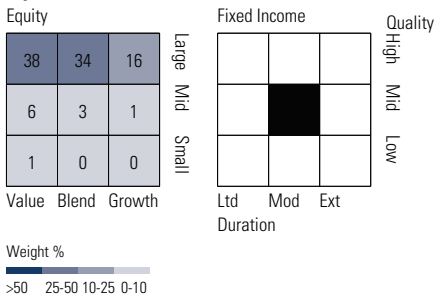
**Morningstar Category**  
Target-Date 2015

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

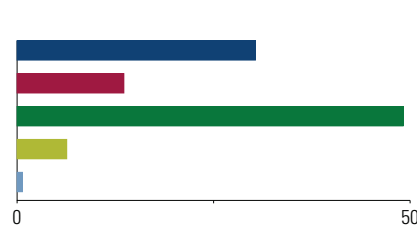
**Style Analysis** as of 06-30-2020  
Morningstar Style Box™



**Style Breakdown**

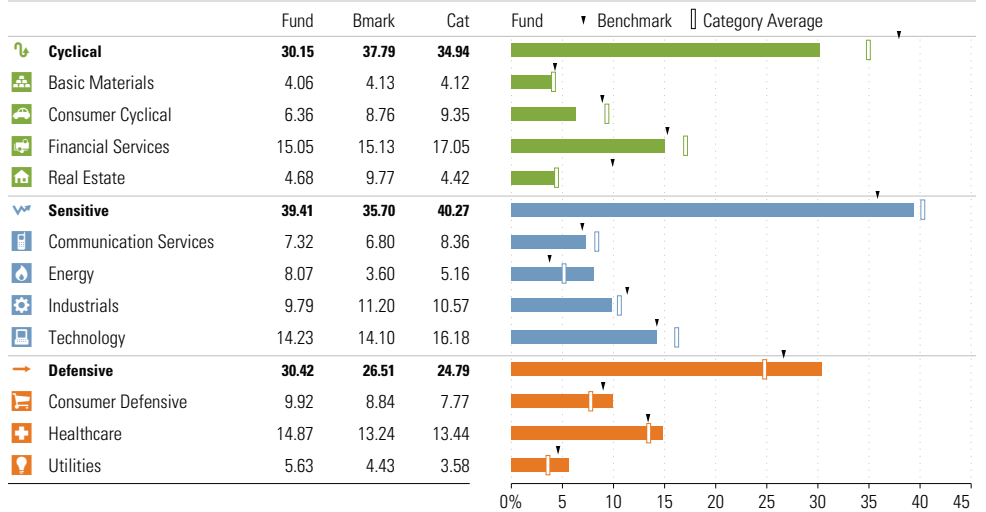


**Asset Allocation** as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	30.32	25.55
Non-US Stocks	13.58	14.57
Bonds	49.11	50.74
Cash	6.31	5.64
Other	0.68	3.49
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2020



**Top 10 Holdings** as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	-	12.04	12.04	-	-
⊕ American Funds Capital Income Bldr R6	-	12.04	24.08	-	-
⊖ American Funds Interm Bd Fd of Amer R6	-	9.24	33.32	-	-
⊖ American Funds Bond Fund of Amer R6	-	7.99	41.31	-	-
⊖ American Funds Inflation Linked Bd R6	-	6.87	48.17	-	-
⊖ American Funds Mortgage R6	-	5.98	54.15	-	-
⊕ American Funds American Mutual R6	-	5.97	60.12	-	-
⊕ American Funds American High-Inc R6	-	5.04	65.16	-	-
⊕ American Funds Invmt Co of Amer R6	-	4.98	70.14	-	-
⊕ American Funds Washington Mutual R6	-	4.95	75.10	-	-

**Total Holdings 19**

⊕ 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)

James Lovelace since 02-2007  
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

## Quantitative Screens

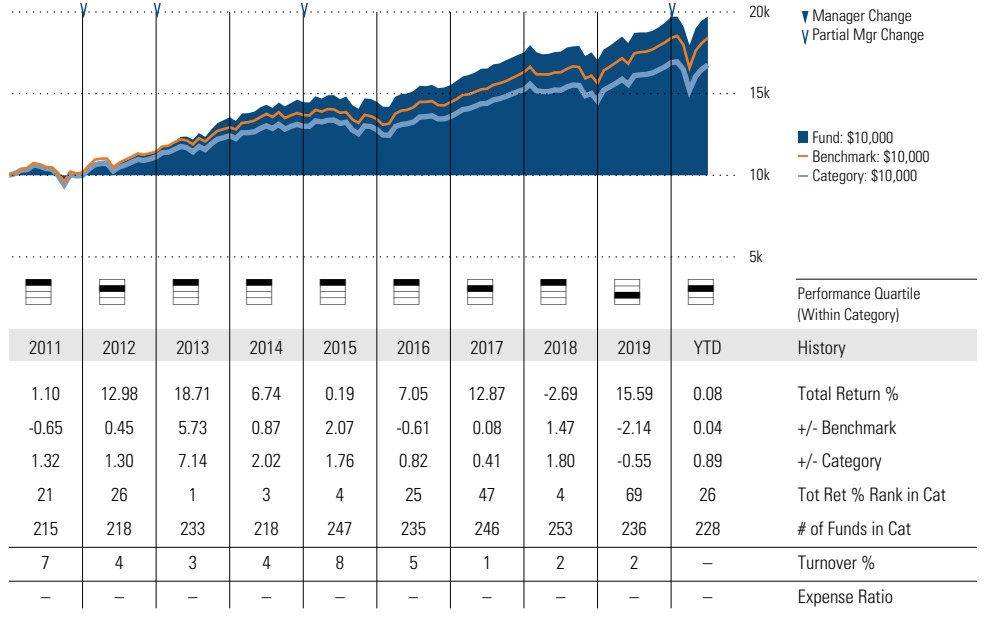
✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.42 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.31 is 57.53% lower than the Target-Date 2020 category average.

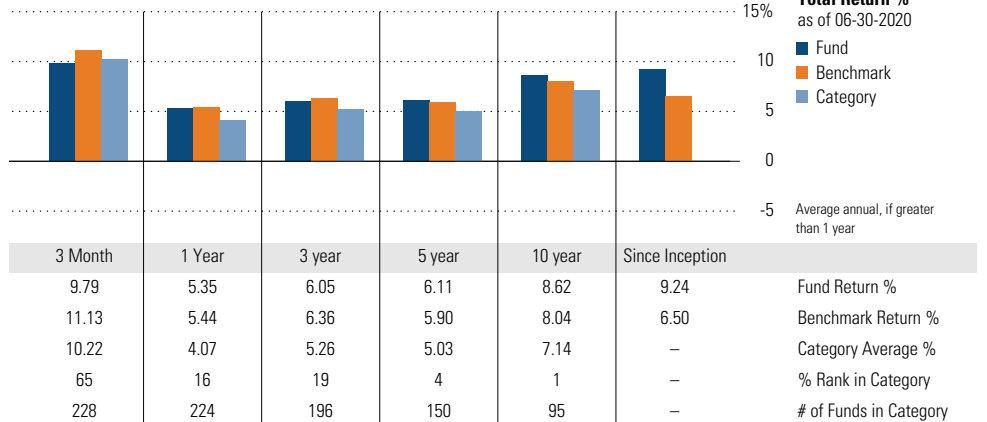
## Growth of \$10,000



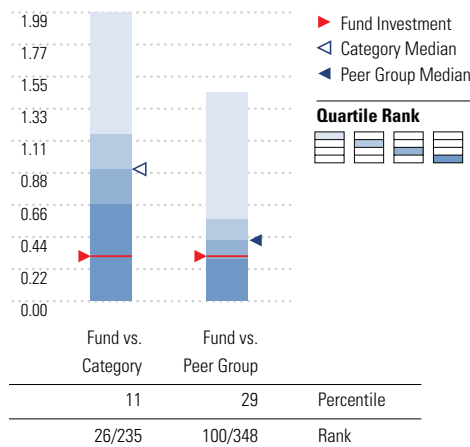
## Morningstar Investment Management LLC Analysis

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## 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	0.46	-	-0.85
Beta	0.87	-	0.92
R-Squared	97.26	-	95.73
Standard Deviation	7.59	8.60	8.09
Sharpe Ratio	0.59	0.57	0.43
Tracking Error	1.67	-	1.95
Information Ratio	-0.19	-	-0.74
Up Capture Ratio	91.51	-	88.04
Down Capture Ratio	88.88	-	95.46

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.75	17.75	17.87
Price/Book Ratio	2.70	2.15	2.22
Avg Eff Duration	5.07	9.28	5.23

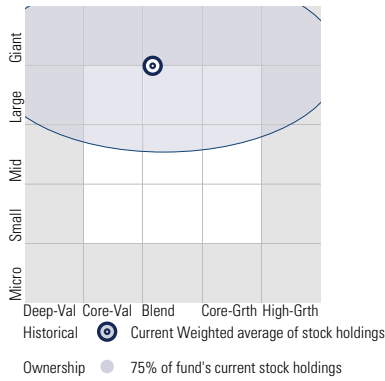
# American Funds 2020 Trgt Date Retire R6 RRCTX

**Morningstar Category**  
Target-Date 2020

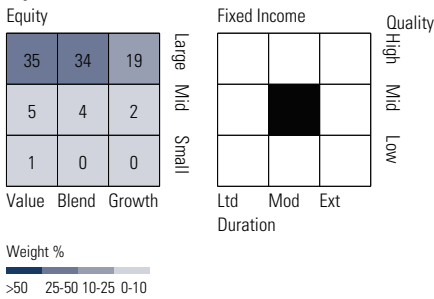
**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

## Style Analysis as of 06-30-2020

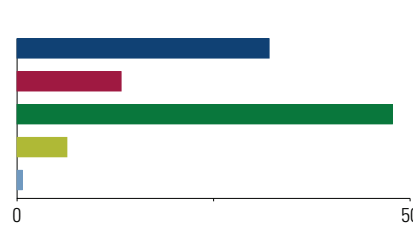
Morningstar Style Box™



## Style Breakdown

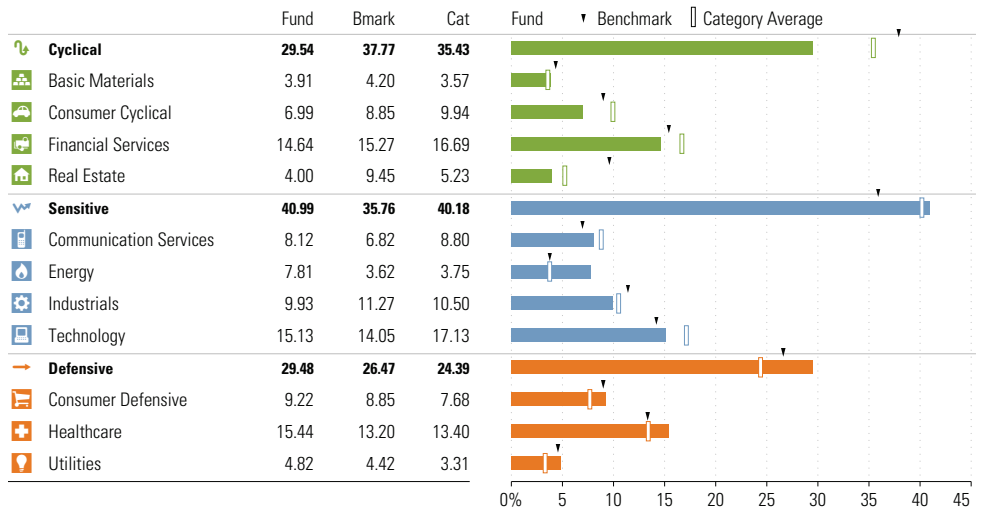


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	32.06	28.56
Non-US Stocks	13.23	13.10
Bonds	47.74	47.35
Cash	6.33	4.39
Other	0.64	6.60
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	—	9.18	9.18	—	—
⊕ American Funds Capital Income Bldr R6	—	9.18	18.37	—	—
⊖ American Funds Interm Bd Fd of Amer R6	—	8.98	27.35	—	—
⊖ American Funds Bond Fund of Amer R6	—	7.98	35.34	—	—
⊖ American Funds Inflation Linked Bd R6	—	6.86	42.20	—	—
⊕ American Funds American Mutual R6	—	6.02	48.22	—	—
⊖ American Funds Mortgage R6	—	5.98	54.20	—	—
⊕ American Funds American High-Inc R6	—	5.03	59.23	—	—
⊕ American Funds Invmt Co of Amer R6	—	5.02	64.25	—	—
⊕ American Funds Washington Mutual R6	—	5.01	69.27	—	—

## Total Holdings 21

⊕ 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)

James Lovelace since 02-2007  
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

## 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 13.42 years.

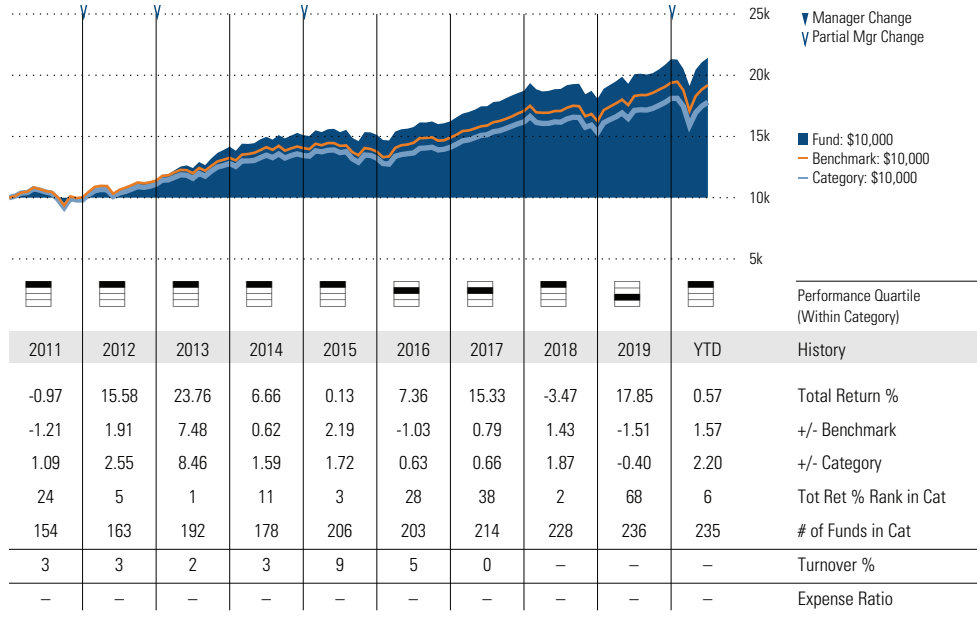
✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.33 is 54.17% lower than the Target-Date 2025 category average.

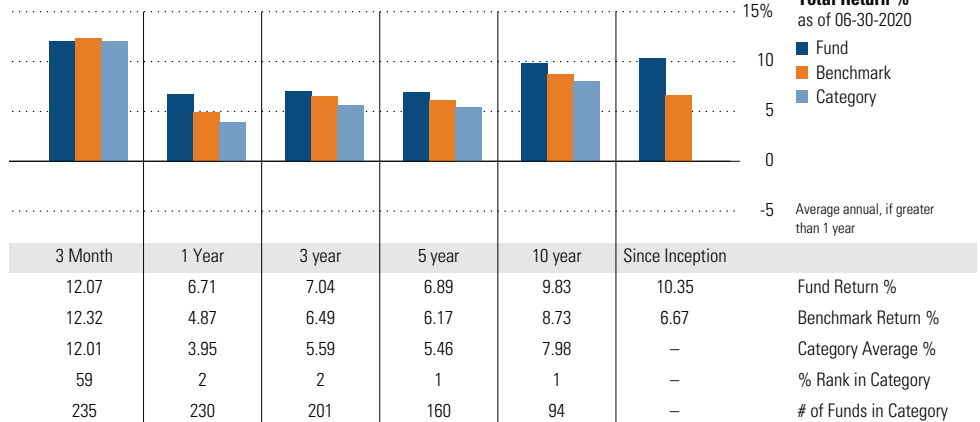
## Morningstar Investment Management LLC Analysis

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

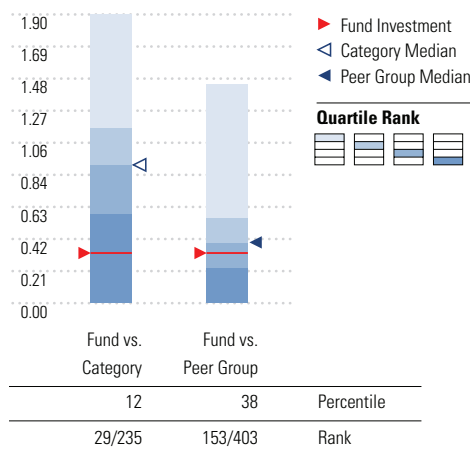
## Growth of \$10,000



## 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	1.07	-	-0.92
Beta	0.91	-	0.99
R-Squared	96.90	-	97.88
Standard Deviation	9.02	9.79	9.80
Sharpe Ratio	0.61	0.52	0.42
Tracking Error	1.83	-	1.68
Information Ratio	0.30	-	-0.66
Up Capture Ratio	99.01	-	95.23
Down Capture Ratio	92.83	-	102.66

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.81	17.67	17.99
Price/Book Ratio	2.71	2.12	2.26
Avg Eff Duration	5.30	10.12	5.54

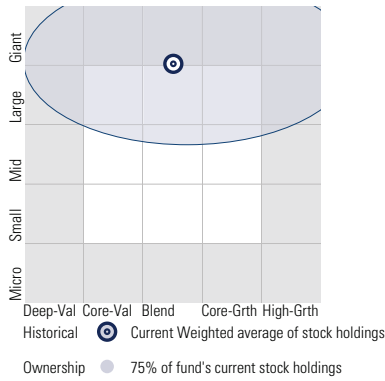
# American Funds 2025 Trgt Date Retire R6 RFDTX

**Morningstar Category**  
Target-Date 2025

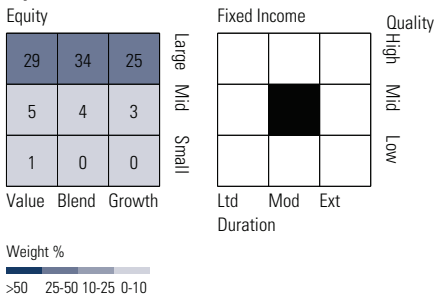
**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 06-30-2020

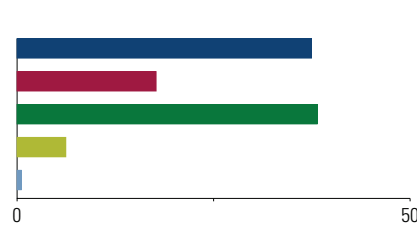
Morningstar Style Box™



## Style Breakdown

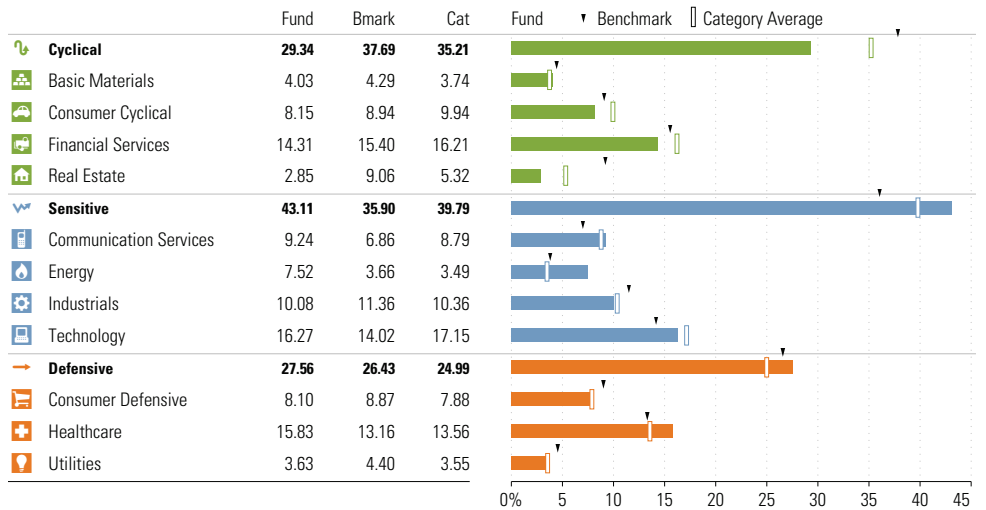


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	37.45	33.37
Non-US Stocks	17.68	16.97
Bonds	38.17	37.55
Cash	6.19	3.45
Other	0.52	8.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds Interm Bd Fd of Amer R6	—	8.96	8.96	—	—
⊕ American Funds American Mutual R6	—	6.04	15.00	—	—
⊕ American Funds Invmt Co of Amer R6	—	6.00	21.00	—	—
⊕ American Funds Washington Mutual R6	—	5.97	26.98	—	—
⊕ American Funds American Balanced R6	—	5.91	32.89	—	—
⊖ American Funds US Government Sec R6	—	5.90	38.79	—	—
⊕ American Funds Global Balanced R6	—	5.88	44.67	—	—
⊖ American Funds Bond Fund of Amer R6	—	5.13	49.79	—	—
⊖ American Funds Mortgage R6	—	5.02	54.81	—	—
⊖ American Funds Inflation Linked Bd R6	—	5.00	59.81	—	—

## Total Holdings 22

⊕ 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)

James Lovelace since 02-2007  
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

## 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 13.42 years.

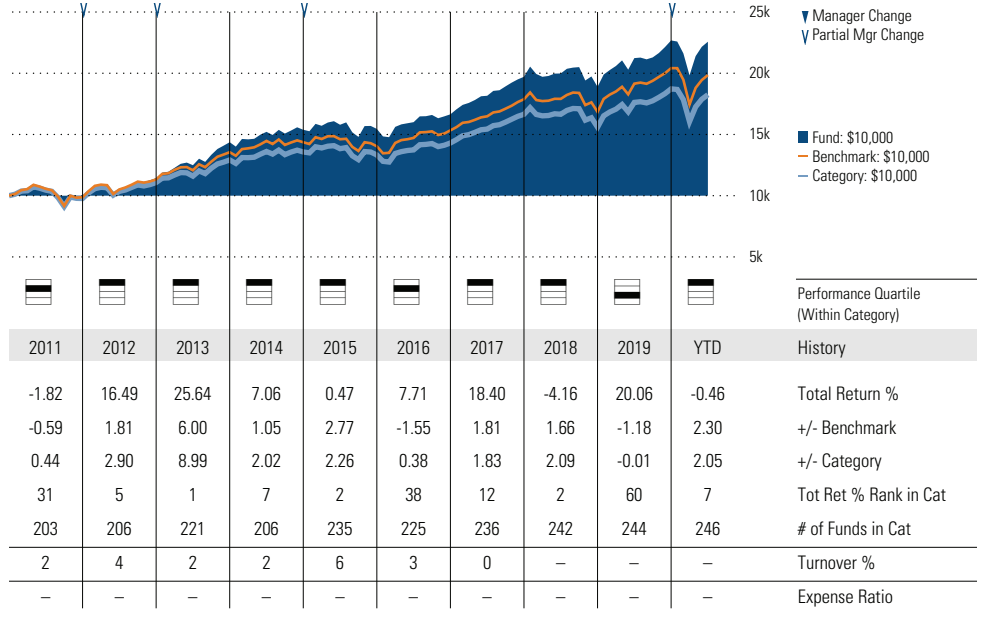
**Style:** The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.35 is 53.95% lower than the Target-Date 2030 category average.

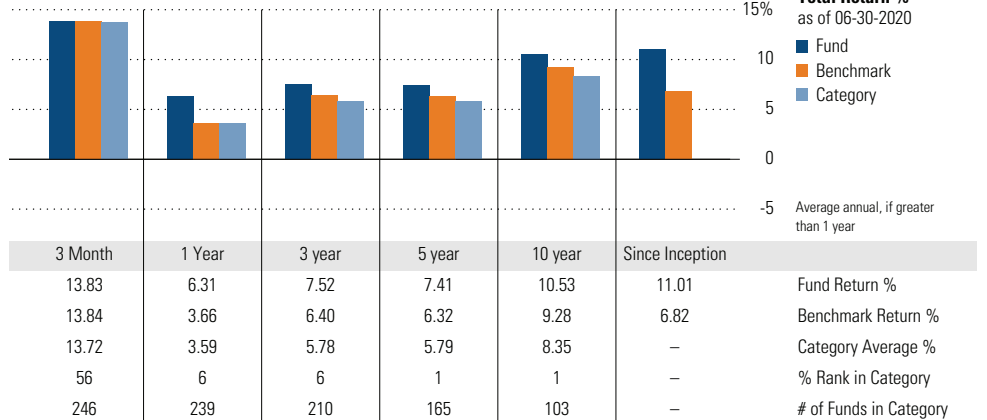
## Morningstar Investment Management LLC Analysis

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.

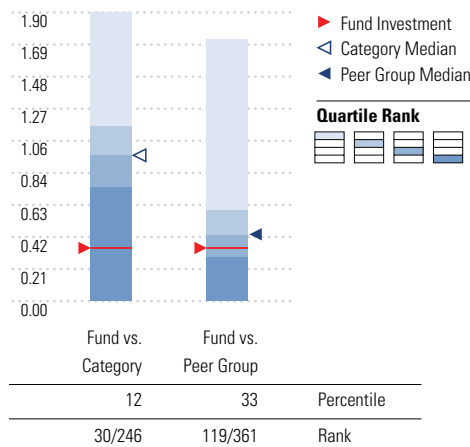
## Growth of \$10,000



## 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	1.48	-	-0.63
Beta	0.93	-	0.98
R-Squared	97.56	-	97.73
Standard Deviation	10.71	11.41	11.29
Sharpe Ratio	0.57	0.45	0.39
Tracking Error	1.87	-	1.78
Information Ratio	0.60	-	-0.49
Up Capture Ratio	101.72	-	96.69
Down Capture Ratio	93.36	-	101.65

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.90	17.60	17.87
Price/Book Ratio	2.71	2.10	2.20
Avg Eff Duration	5.42	10.74	5.64

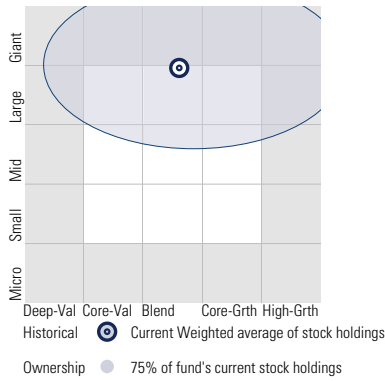
# American Funds 2030 Trgt Date Retire R6 RFETX

**Morningstar Category**  
Target-Date 2030

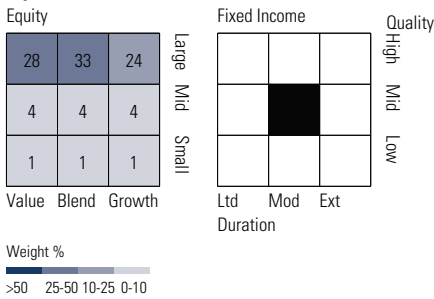
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 06-30-2020

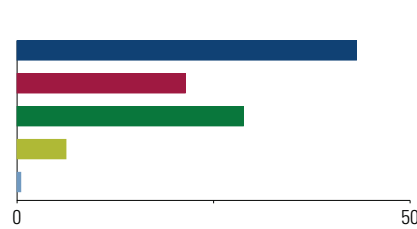
Morningstar Style Box™



## Style Breakdown

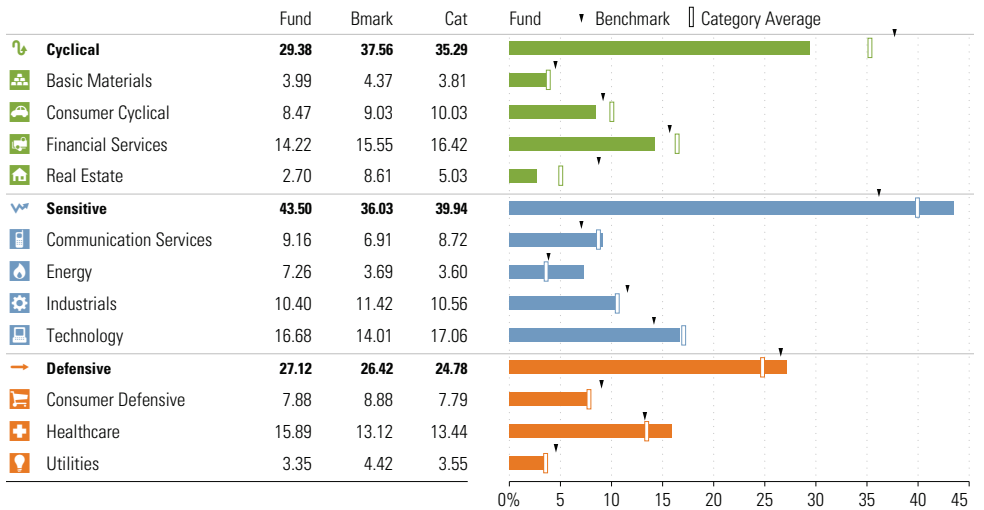


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	43.17	39.62
Non-US Stocks	21.38	20.98
Bonds	28.78	28.38
Cash	6.21	3.13
Other	0.46	7.87
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	—	7.92	7.92	—	—
⊕ American Funds Invmt Co of Amer R6	—	7.01	14.93	—	—
⊖ American Funds US Government Sec R6	—	6.89	21.82	—	—
⊕ American Funds American Mutual R6	—	6.04	27.85	—	—
⊕ American Funds Global Balanced R6	—	6.02	33.88	—	—
⊕ American Funds American Balanced R6	—	6.01	39.89	—	—
⊕ American Funds Fundamental Invs R6	—	5.98	45.86	—	—
⊕ American Funds Capital World Gr&Inc R6	—	5.03	50.89	—	—
⊕ American Funds New Perspective R6	—	5.03	55.92	—	—
⊖ American Funds Mortgage R6	—	4.96	60.88	—	—

## Total Holdings 23

⊕ 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)

James Lovelace since 02-2007  
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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 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 13.42 years.

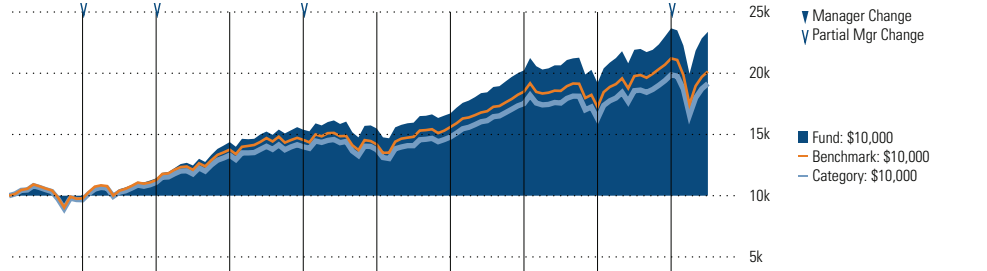
✔ **Style:** The fund has landed in its primary style box — Large Growth — 81.82 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 50% lower than the Target-Date 2035 category average.

## Morningstar Investment Management LLC Analysis

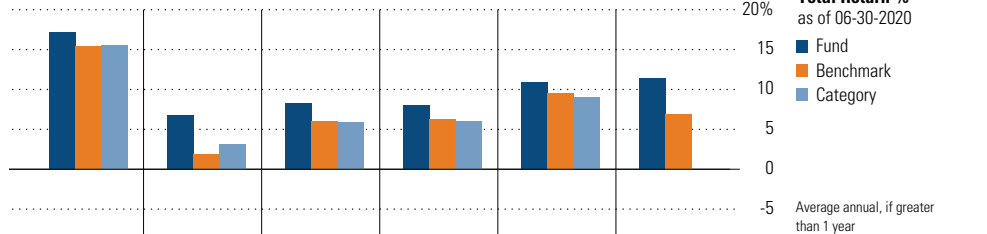
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



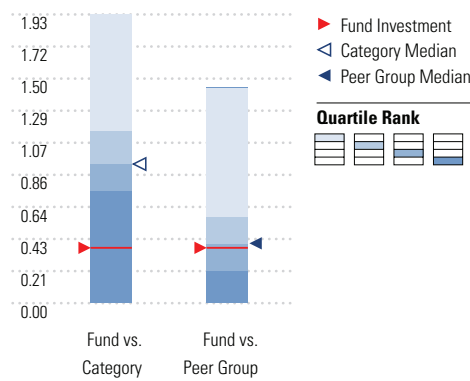
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
-2.13	16.64	25.97	7.02	0.59	8.00	21.04	-5.14	23.29	-1.20	Total Return %
0.15	1.28	3.94	1.22	3.17	-2.07	2.52	1.68	0.25	3.80	+/- Benchmark
1.38	2.00	5.97	1.78	2.35	0.43	2.61	1.90	1.25	2.38	+/- Category
16	8	1	11	1	41	3	6	21	7	Tot Ret % Rank in Cat
142	157	186	172	200	198	209	223	233	228	# of Funds in Cat
1	3	2	1	5	3	0	-	-	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
17.15	6.71	8.23	8.07	10.95	11.39	Fund Return %
15.45	1.91	6.03	6.28	9.56	6.92	Benchmark Return %
15.58	3.18	5.93	6.03	8.98	-	Category Average %
19	4	2	1	1	-	% Rank in Category
228	227	198	157	91	-	# of Funds in Category

## Net Expense



Fund vs. Category	Fund vs. Peer Group	Percentile
14	45	Rank
32/228	178/397	Rank

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.21	-	-0.09
Beta	0.97	-	0.98
R-Squared	97.96	-	98.83
Standard Deviation	12.99	13.20	13.02
Sharpe Ratio	0.54	0.38	0.37
Tracking Error	1.89	-	1.65
Information Ratio	1.17	-	-0.18
Up Capture Ratio	106.99	-	97.94
Down Capture Ratio	95.01	-	98.51

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.97	17.52	18.00
Price/Book Ratio	2.72	2.08	2.24
Avg Eff Duration	5.87	10.92	5.76

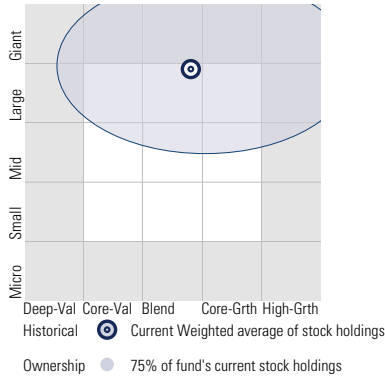
# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category**  
Target-Date 2035

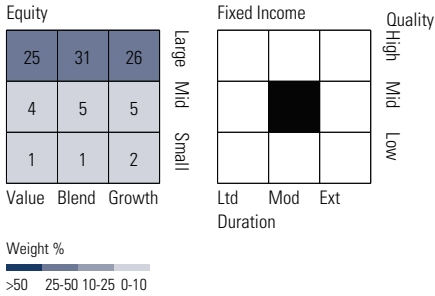
**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 06-30-2020

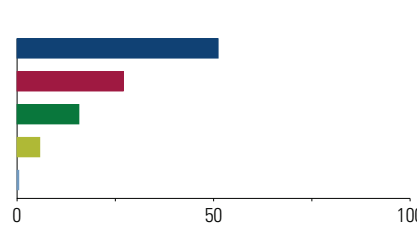
Morningstar Style Box™



## Style Breakdown

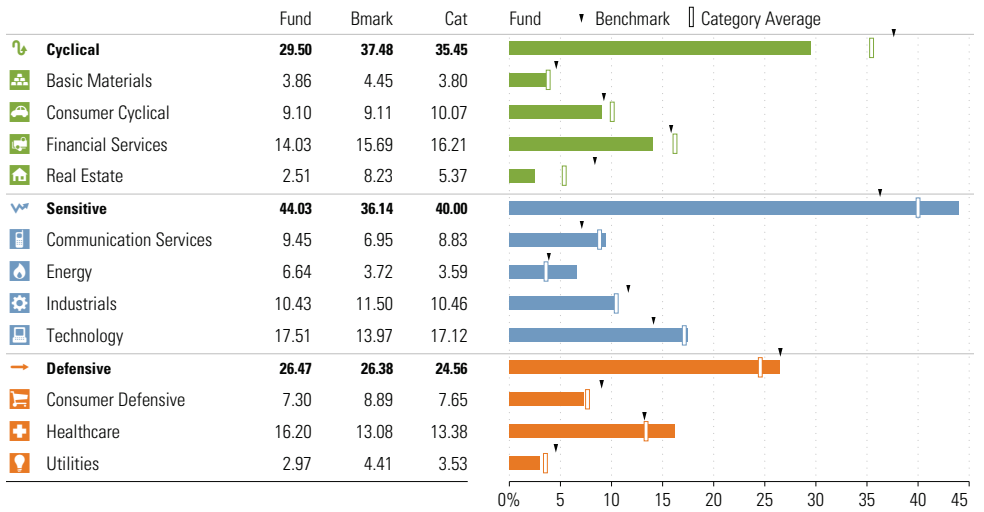


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	51.14	44.84
Non-US Stocks	26.98	24.61
Bonds	15.71	19.04
Cash	5.75	3.03
Other	0.41	8.48
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	-	8.01	8.01	-	-
⊖ American Funds US Government Sec R6	-	7.87	15.89	-	-
⊕ American Funds Invmt Co of Amer R6	-	7.04	22.93	-	-
⊕ American Funds New Perspective R6	-	6.92	29.85	-	-
⊕ American Funds American Mutual R6	-	6.03	35.87	-	-
⊕ American Funds Fundamental Invs R6	-	6.02	41.89	-	-
⊕ American Funds Global Balanced R6	-	6.01	47.91	-	-
⊖ American Funds American Balanced R6	-	6.00	53.90	-	-
⊕ American Funds AMCAP R6	-	5.94	59.85	-	-
⊕ American Funds Growth Fund of Amer R6	-	5.94	65.79	-	-

## 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)

James Lovelace since 02-2007  
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

## 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 13.42 years.

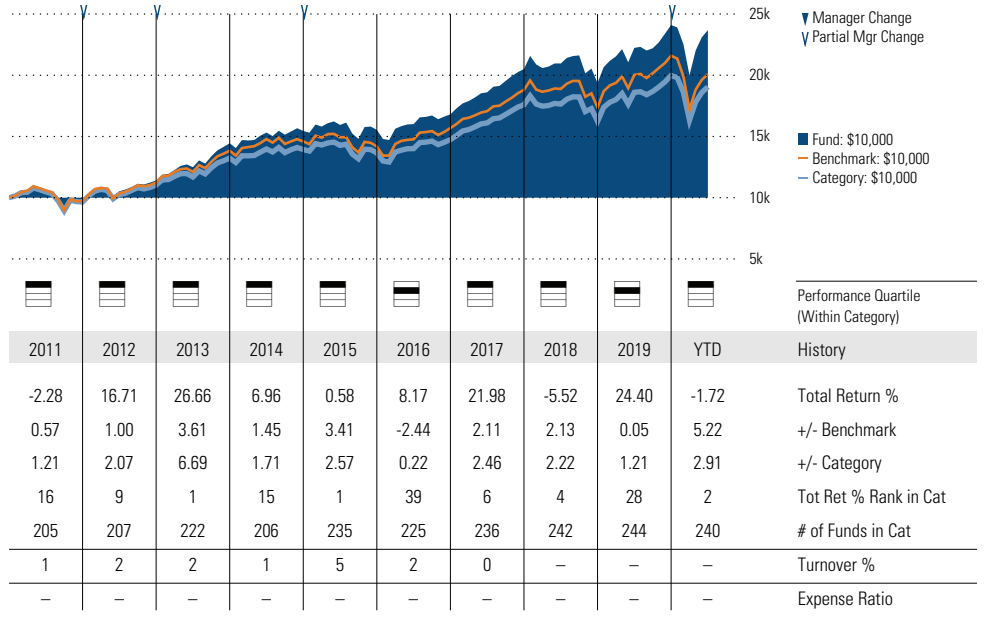
✔ **Style:** The fund has landed in its primary style box — Large Growth — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 51.28% lower than the Target-Date 2040 category average.

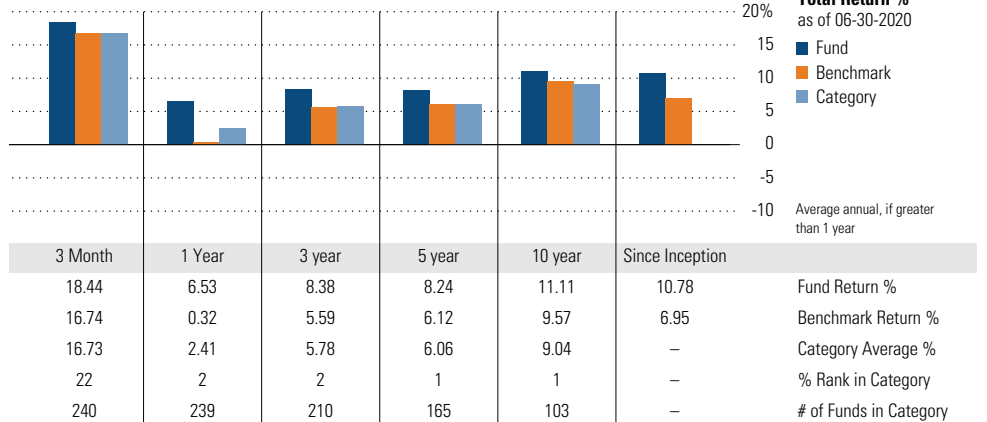
## Morningstar Investment Management LLC Analysis

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

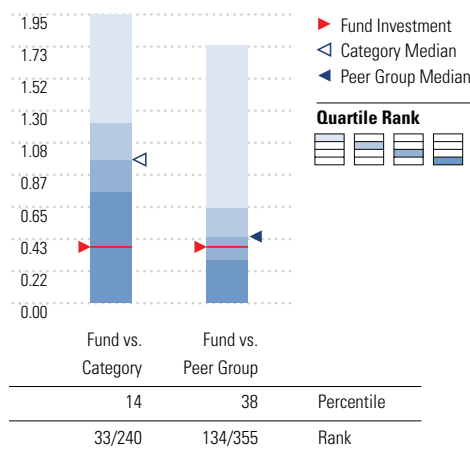
## Growth of \$10,000



## 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	2.90	-	0.35
Beta	0.94	-	0.95
R-Squared	98.08	-	98.05
Standard Deviation	13.89	14.66	13.98
Sharpe Ratio	0.53	0.33	0.34
Tracking Error	2.13	-	1.96
Information Ratio	1.31	-	0.05
Up Capture Ratio	104.13	-	95.76
Down Capture Ratio	89.22	-	93.94

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.96	17.44	17.85
Price/Book Ratio	2.72	2.06	2.20
Avg Eff Duration	5.73	11.09	5.80

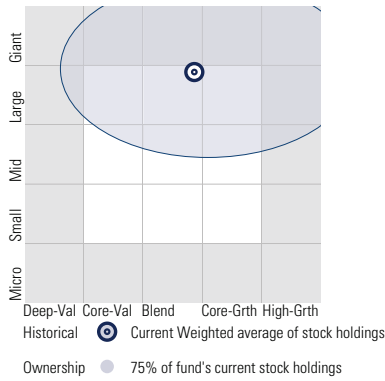
# American Funds 2040 Trgt Date Retire R6 RFGTX

**Morningstar Category**  
Target-Date 2040

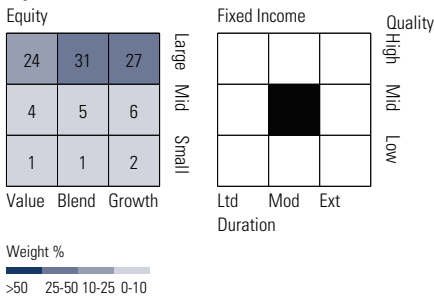
**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Style Analysis as of 06-30-2020

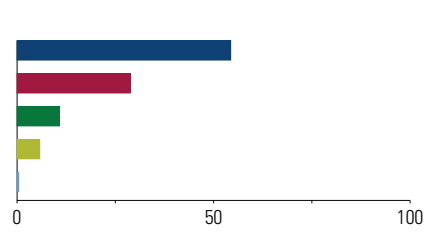
Morningstar Style Box™



## Style Breakdown

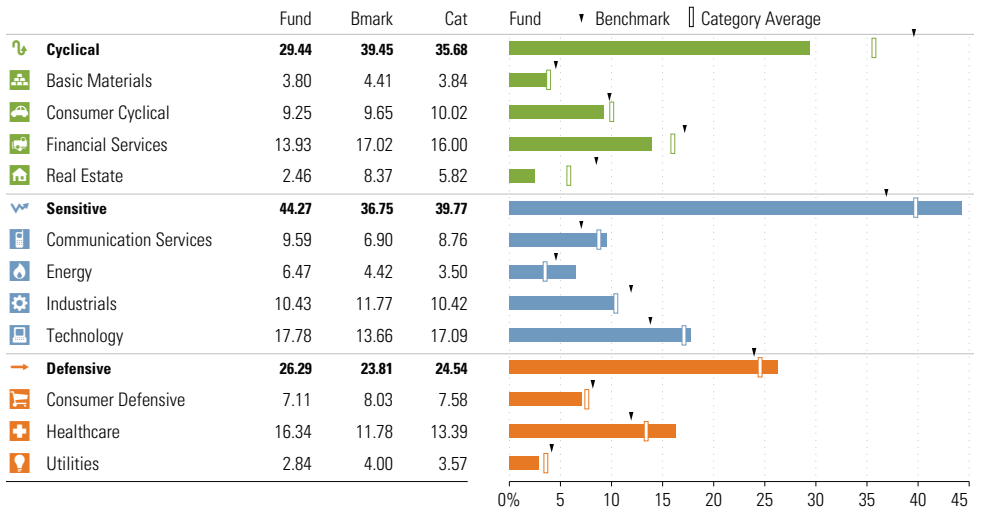


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	54.34	49.73
Non-US Stocks	28.76	27.58
Bonds	10.76	12.16
Cash	5.75	2.86
Other	0.40	7.67
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	-	8.00	8.00	-	-
⊕ American Funds Invmt Co of Amer R6	-	7.04	15.04	-	-
⊕ American Funds New Perspective R6	-	7.01	22.06	-	-
⊕ American Funds AMCAP R6	-	6.99	29.05	-	-
⊕ American Funds Growth Fund of Amer R6	-	6.99	36.03	-	-
⊕ American Funds SMALLCAP World R6	-	6.89	42.93	-	-
⊕ American Funds American Mutual R6	-	6.02	48.94	-	-
⊕ American Funds Fundamental Invs R6	-	6.01	54.95	-	-
⊖ American Funds Global Balanced R6	-	6.00	60.96	-	-
⊖ American Funds American Balanced R6	-	5.99	66.95	-	-

## Total Holdings 20

⊕ 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)

James Lovelace since 02-2007  
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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 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 13.42 years.

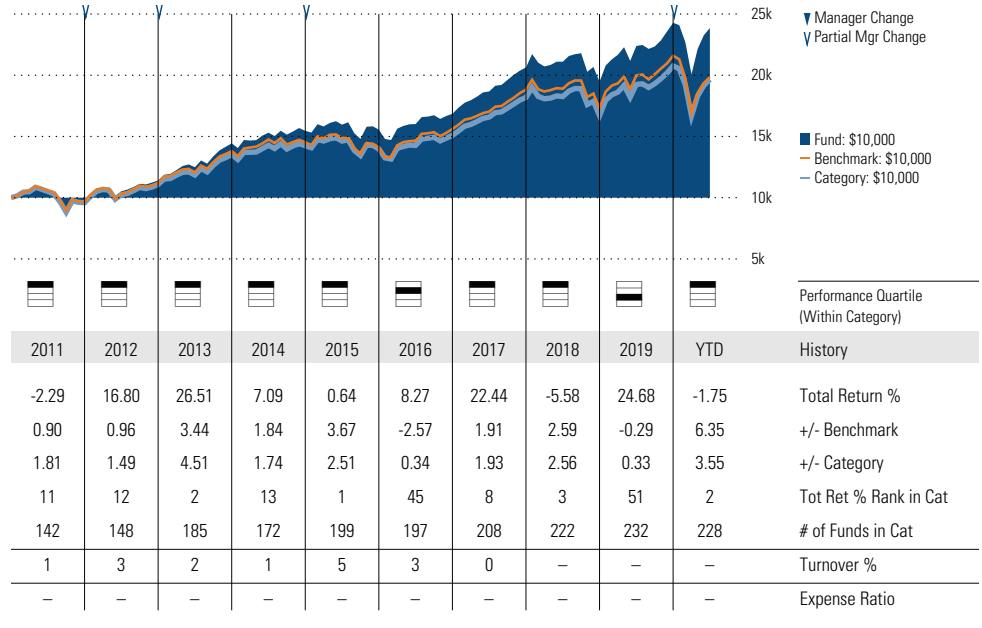
✔ **Style:** The fund has landed in its primary style box — Large Growth — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 49.33% lower than the Target-Date 2045 category average.

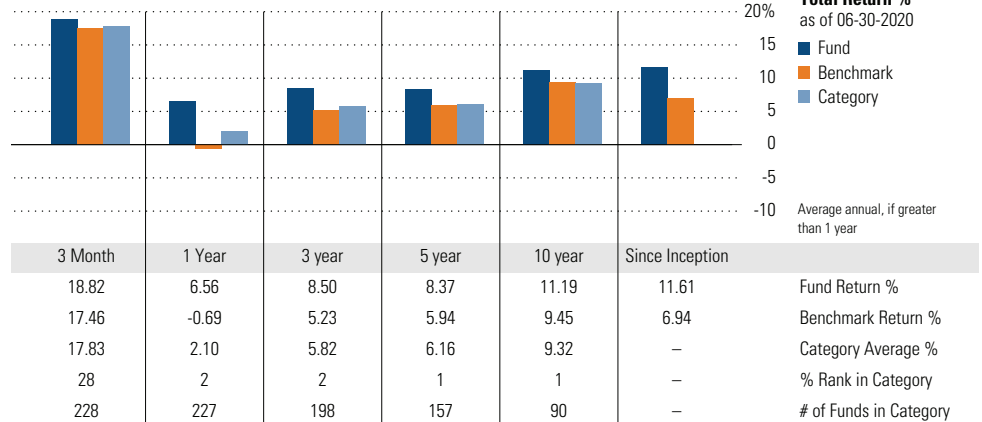
## Morningstar Investment Management LLC Analysis

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

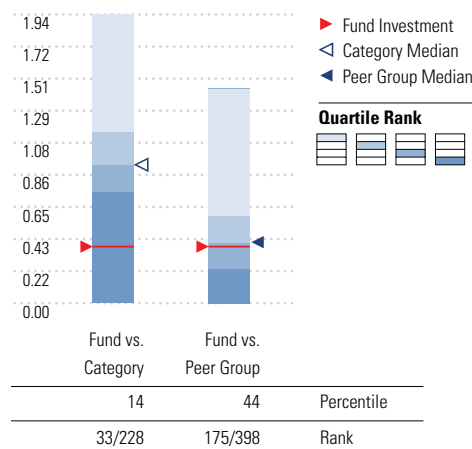
## Growth of \$10,000



## 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	3.45	-	0.63
Beta	0.91	-	0.96
R-Squared	97.87	-	98.92
Standard Deviation	14.18	15.46	14.99
Sharpe Ratio	0.53	0.30	0.34
Tracking Error	2.51	-	1.71
Information Ratio	1.30	-	0.23
Up Capture Ratio	102.05	-	98.08
Down Capture Ratio	84.96	-	94.84

## Portfolio Metrics

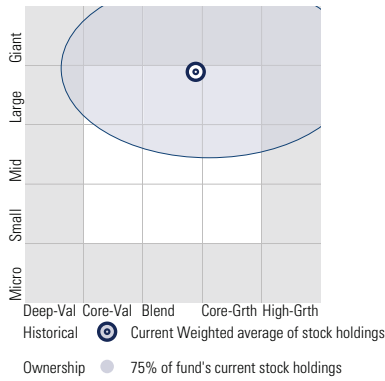
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.99	17.36	18.17
Price/Book Ratio	2.72	2.04	2.23
Avg Eff Duration	5.77	-	5.86

# American Funds 2045 Trgt Date Retire R6 RFHTX

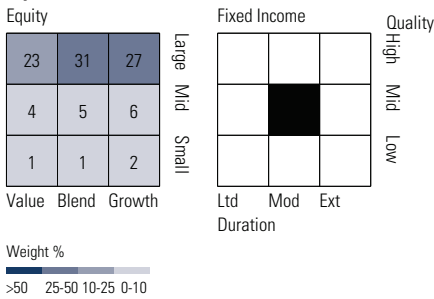
**Morningstar Category**  
Target-Date 2045

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

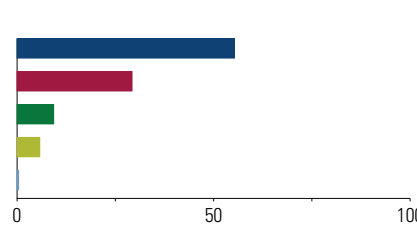
**Style Analysis** as of 06-30-2020  
Morningstar Style Box™



**Style Breakdown**

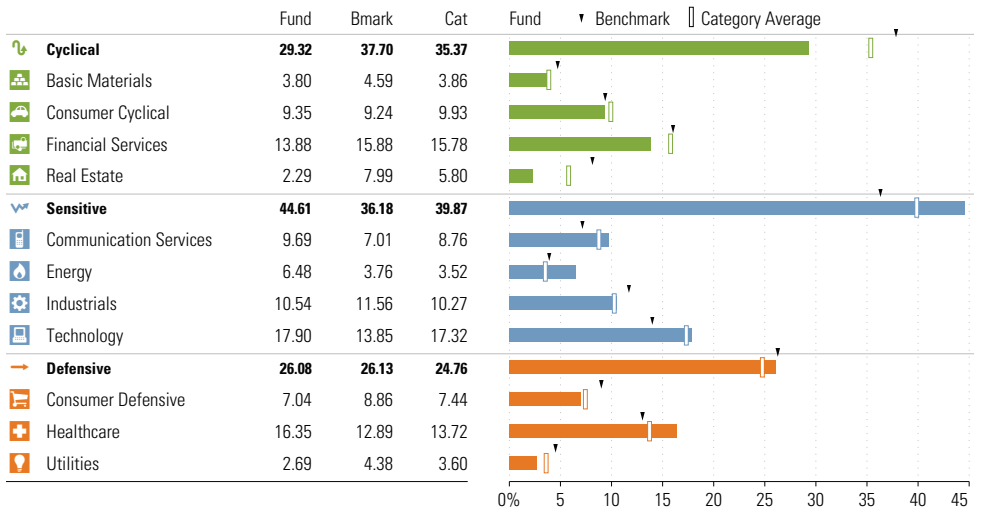


**Asset Allocation** as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	55.31	54.57
Non-US Stocks	29.24	31.00
Bonds	9.30	6.76
Cash	5.76	2.38
Other	0.39	5.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 06-30-2020



**Top 10 Holdings** as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	—	8.00	8.00	—	—
⊕ American Funds Invmt Co of Amer R6	—	7.99	15.99	—	—
⊕ American Funds AMCAP R6	—	7.04	23.03	—	—
⊕ American Funds Growth Fund of Amer R6	—	7.03	30.06	—	—
⊕ American Funds New Perspective R6	—	7.01	37.07	—	—
⊕ American Funds SMALLCAP World R6	—	6.97	44.04	—	—
⊕ American Funds American Mutual R6	—	6.97	51.01	—	—
⊕ American Funds Fundamental Invs R6	—	6.96	57.97	—	—
⊖ American Funds American Balanced R6	—	5.99	63.96	—	—
⊕ American Funds Capital World Gr&Inc R6	—	5.96	69.92	—	—

**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)

James Lovelace since 02-2007  
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

## Quantitative Screens

**Performance:** The fund has finished in the Target-Date 2050 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 13.42 years.

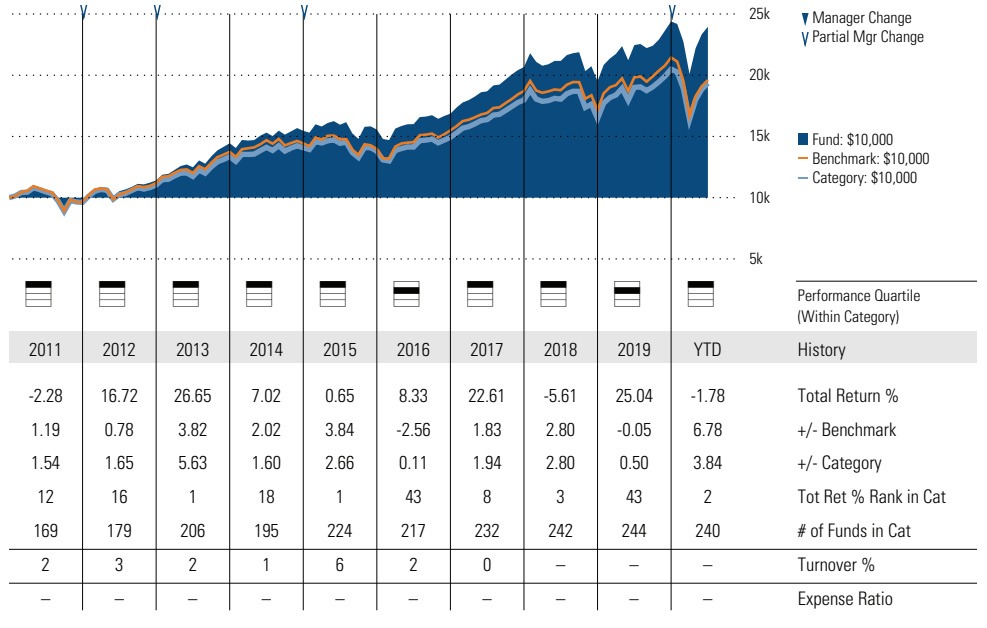
**Style:** The fund has landed in its primary style box — Large Growth — 90.91 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.39 is 50.63% lower than the Target-Date 2050 category average.

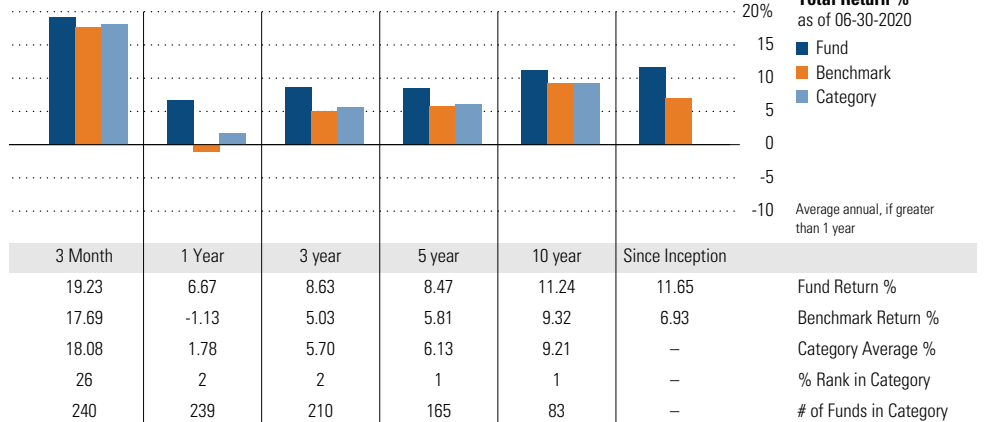
## Morningstar Investment Management LLC Analysis

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

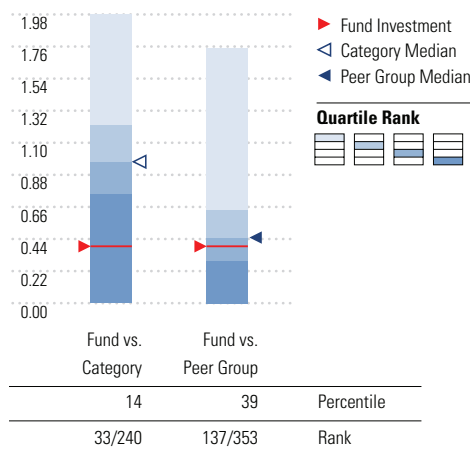
## Growth of \$10,000



## 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	3.75	-	0.76
Beta	0.91	-	0.95
R-Squared	97.69	-	98.04
Standard Deviation	14.41	15.72	15.09
Sharpe Ratio	0.53	0.28	0.33
Tracking Error	2.64	-	1.98
Information Ratio	1.36	-	0.31
Up Capture Ratio	102.73	-	97.46
Down Capture Ratio	84.42	-	93.72

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.99	17.28	18.03
Price/Book Ratio	2.72	2.02	2.21
Avg Eff Duration	5.83	-	5.90

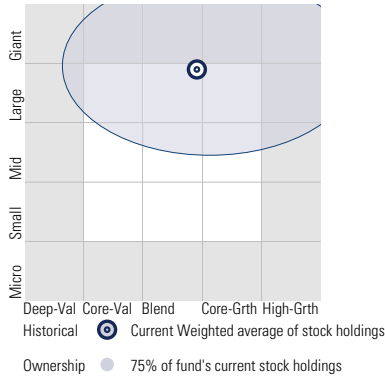
# American Funds 2050 Trgt Date Retire R6 RFITX

**Morningstar Category**  
Target-Date 2050

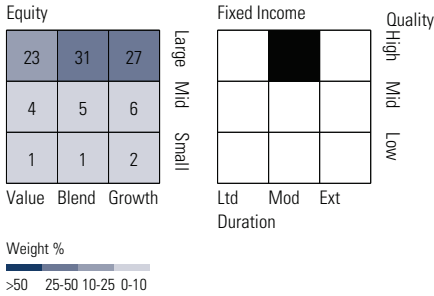
**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 06-30-2020

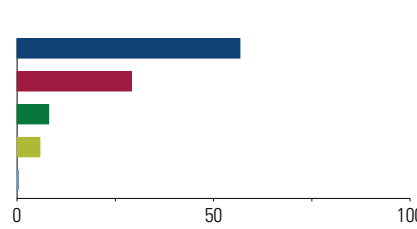
Morningstar Style Box™



## Style Breakdown

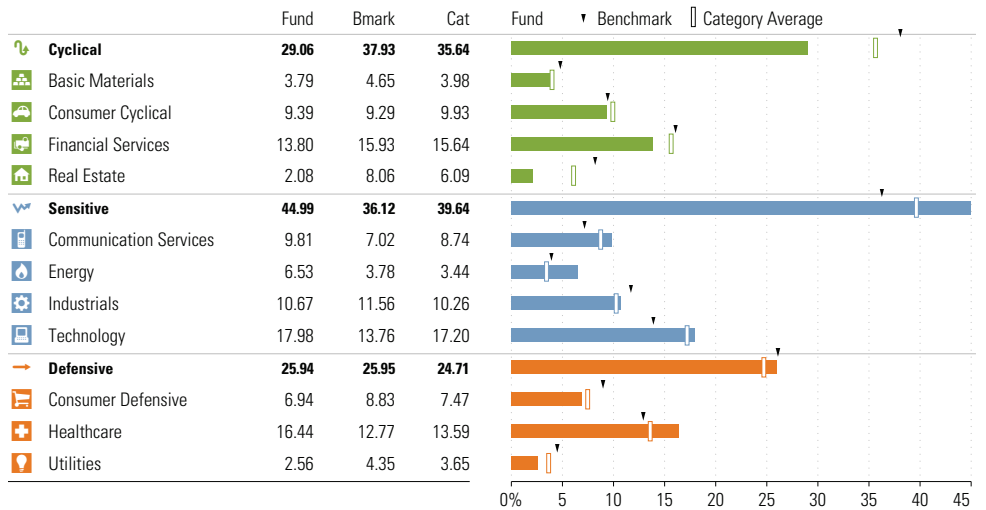


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	56.69	53.96
Non-US Stocks	29.10	32.23
Bonds	8.03	5.91
Cash	5.80	2.28
Other	0.37	5.62
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Invmt Co of Amer R6	-	8.99	8.99	-	-
⊕ American Funds Washington Mutual R6	-	8.94	17.93	-	-
⊕ American Funds American Mutual R6	-	7.96	25.90	-	-
⊕ American Funds Fundamental Invs R6	-	7.95	33.85	-	-
⊕ American Funds AMCAP R6	-	7.03	40.88	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.03	47.91	-	-
⊕ American Funds New Perspective R6	-	7.01	54.92	-	-
⊕ American Funds SMALLCAP World R6	-	6.98	61.90	-	-
⊕ American Funds Capital World Gr&Inc R6	-	6.96	68.86	-	-
⊖ American Funds American Balanced R6	-	5.04	73.90	-	-

## 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)

James Lovelace since 02-2010  
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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.42 years.

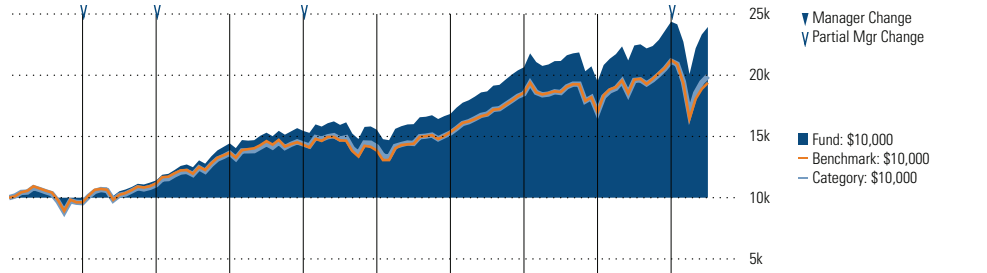
✔ **Style:** The fund has landed in its primary style box — Large Growth — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.4 is 46.67% lower than the Target-Date 2055 category average.

## Morningstar Investment Management LLC Analysis

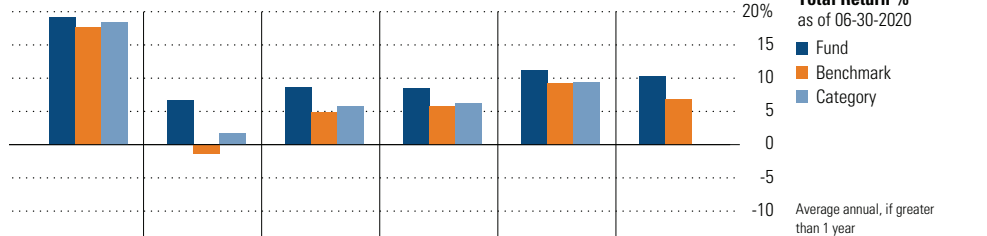
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



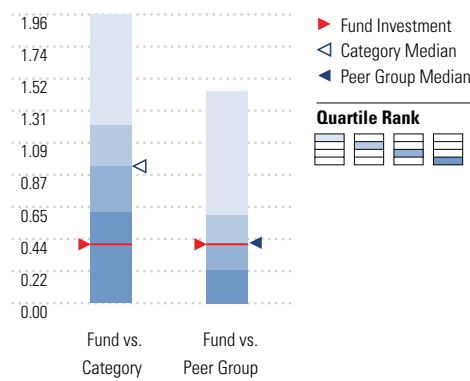
Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
Total Return %	-2.29	16.76	26.59	7.01	0.63	8.30	22.63	-5.65	25.09	-1.76	Total Return %
+/- Benchmark	1.46	0.76	4.10	2.27	3.97	-2.60	1.68	2.92	0.04	6.96	+/- Benchmark
+/- Category	1.84	1.24	3.45	1.52	2.34	0.30	1.55	2.79	0.18	4.00	+/- Category
Tot Ret % Rank in Cat	10	14	1	20	1	45	6	3	45	2	Tot Ret % Rank in Cat
# of Funds in Cat	69	104	133	138	190	194	206	222	232	228	# of Funds in Cat
Turnover %	23	10	6	2	6	3	1	-	-	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Category
Fund Return %	19.21	6.73	8.62	8.47	11.24	10.30	19.21
Benchmark Return %	17.75	-1.32	4.92	5.72	9.20	6.88	17.75
Category Average %	18.42	1.80	5.77	6.19	9.37	-	18.42
% Rank in Category	32	2	2	1	1	-	32
# of Funds in Category	228	227	196	154	36	-	228

## Net Expense



Comparison	Count	Percentile Rank
Fund vs. Category	16	36/228
Fund vs. Peer Group	47	187/399

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	3.85	-	0.87
Beta	0.90	-	0.97
R-Squared	97.66	-	98.87
Standard Deviation	14.41	15.79	15.41
Sharpe Ratio	0.53	0.28	0.33
Tracking Error	2.70	-	1.74
Information Ratio	1.37	-	0.40
Up Capture Ratio	102.64	-	99.52
Down Capture Ratio	83.87	-	95.20

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.99	17.19	17.92
Price/Book Ratio	2.72	2.00	2.19
Avg Eff Duration	5.83	-	5.94

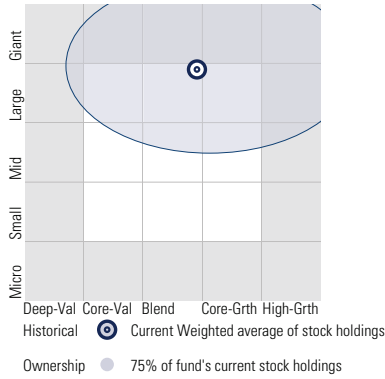
# American Funds 2055 Trgt Date Retire R6 RFKTX

**Morningstar Category**  
Target-Date 2055

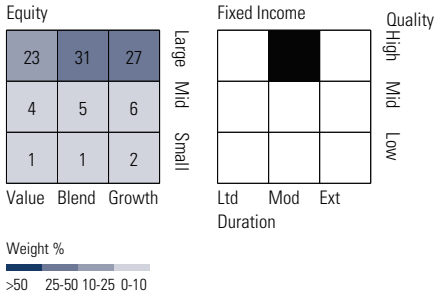
**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 06-30-2020

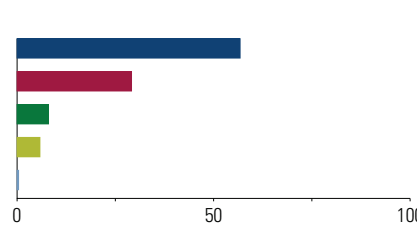
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	56.74	55.53
Non-US Stocks	29.11	32.63
Bonds	7.99	5.86
Cash	5.80	2.92
Other	0.37	3.07
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>29.05</b>	<b>39.94</b>	<b>34.64</b>			
Basic Materials	3.79	4.56	3.84			
Consumer Cyclical	9.39	9.83	9.90			
Financial Services	13.81	17.02	15.49			
Real Estate	2.06	8.53	5.41			
<b>Sensitive</b>	<b>45.01</b>	<b>36.65</b>	<b>40.19</b>			
Communication Services	9.82	7.07	9.01			
Energy	6.54	4.39	3.60			
Industrials	10.67	11.75	10.14			
Technology	17.98	13.44	17.44			
<b>Defensive</b>	<b>25.93</b>	<b>23.42</b>	<b>25.18</b>			
Consumer Defensive	6.94	7.98	7.49			
Healthcare	16.45	11.51	14.25			
Utilities	2.54	3.93	3.44			

## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Invmt Co of Amer R6	-	9.03	9.03	-	-
⊕ American Funds Washington Mutual R6	-	8.99	18.02	-	-
⊕ American Funds American Mutual R6	-	8.01	26.03	-	-
⊕ American Funds Fundamental Invs R6	-	8.00	34.02	-	-
⊕ American Funds AMCAP R6	-	7.03	41.05	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.02	48.07	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.01	55.08	-	-
⊕ American Funds New Perspective R6	-	7.00	62.08	-	-
⊕ American Funds SMALLCAP World R6	-	6.99	69.07	-	-
⊖ American Funds US Government Sec R6	-	5.00	74.07	-	-

## Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2060 Trgt Date Retire R6 RFUTX

**Morningstar Category**  
Target-Date 2060+

**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

## Portfolio Manager(s)

James Lovelace since 03-2015  
 Jody Jonsson since 03-2015  
 Bradley Vogt since 03-2015  
 Wesley Phoa since 03-2015  
 David Hoag since 01-2020  
 Michelle Black since 01-2020  
 Samir Mathur since 01-2020

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060+ category's top three quartiles in 4 of the 4 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.27 years.

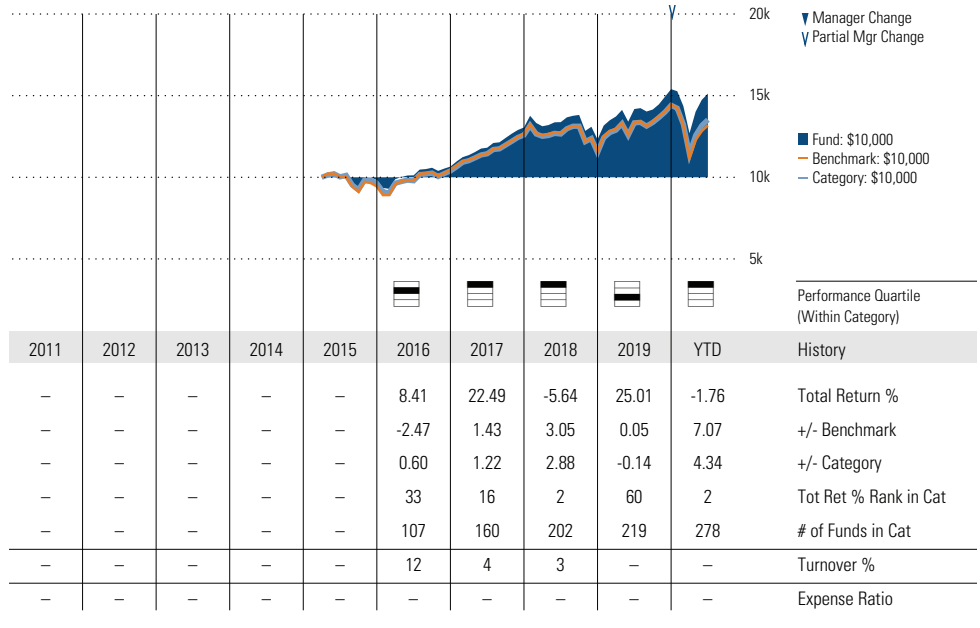
✔ **Style:** The fund has landed in its primary style box — Large Growth — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.41 is 44.59% lower than the Target-Date 2060+ category average.

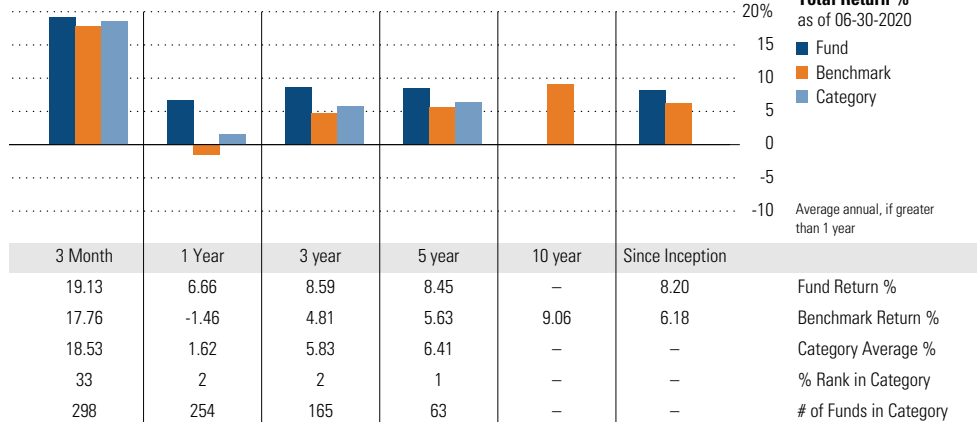
## Morningstar Investment Management LLC Analysis

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.

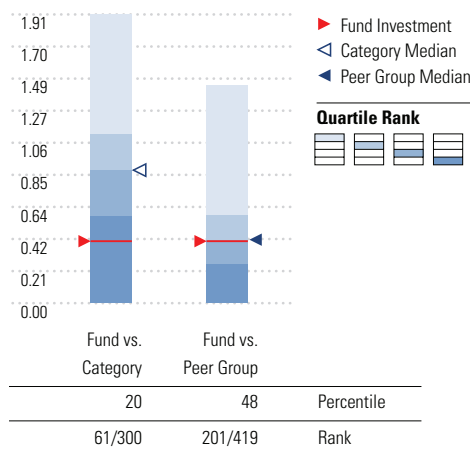
## Growth of \$10,000



## 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	3.93	-	1.02
Beta	0.90	-	0.98
R-Squared	97.56	-	98.80
Standard Deviation	14.37	15.81	15.51
Sharpe Ratio	0.53	0.27	0.33
Tracking Error	2.77	-	1.80
Information Ratio	1.36	-	0.49
Up Capture Ratio	102.38	-	100.51
Down Capture Ratio	83.20	-	95.49

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.12	-
Price/Book Ratio	-	1.99	-
Avg Eff Duration	5.83	-	5.93

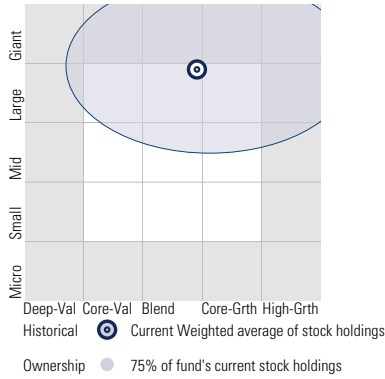
# American Funds 2060 Trgt Date Retire R6 RFUTX

**Morningstar Category**  
Target-Date 2060+

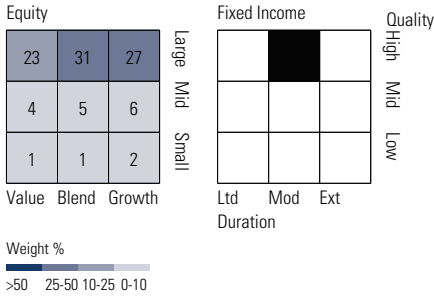
**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

## Style Analysis as of 06-30-2020

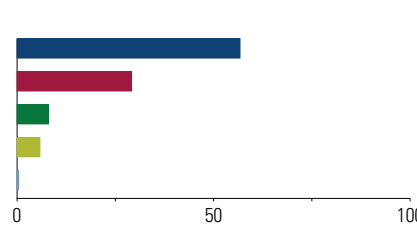
Morningstar Style Box™



## Style Breakdown

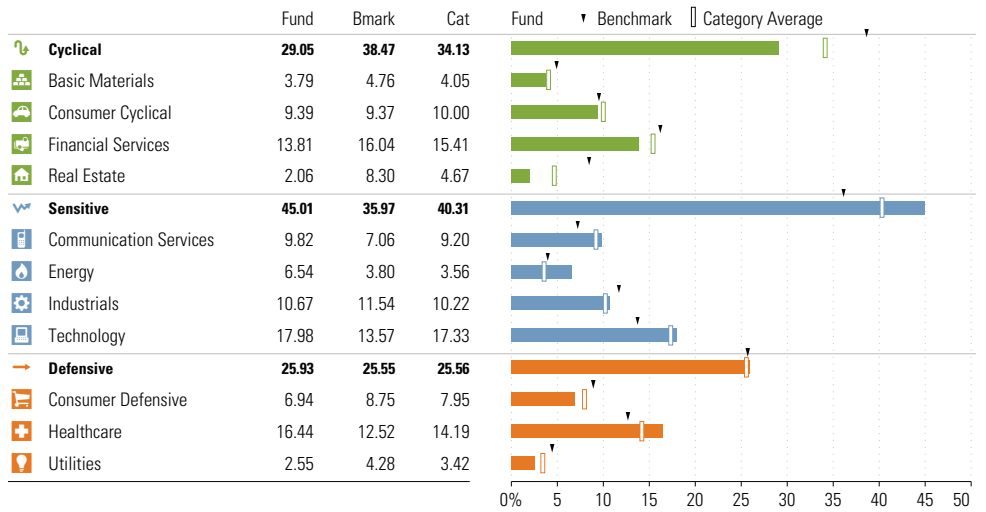


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	56.71	53.21
Non-US Stocks	29.13	33.71
Bonds	7.99	7.63
Cash	5.80	2.83
Other	0.37	2.61
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Invmt Co of Amer R6	-	9.02	9.02	-	-
⊕ American Funds Washington Mutual R6	-	9.00	18.02	-	-
⊕ American Funds Fundamental Invs R6	-	8.00	26.02	-	-
⊕ American Funds American Mutual R6	-	8.00	34.02	-	-
⊕ American Funds AMCAP R6	-	7.02	41.03	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.01	48.05	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.00	55.04	-	-
⊕ American Funds New Perspective R6	-	7.00	62.04	-	-
⊕ American Funds SMALLCAP World R6	-	7.00	69.04	-	-
⊕ American Funds Global Balanced R6	-	5.02	74.06	-	-

## Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category**  
Target-Date 2060+

**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

## Portfolio Manager(s)

Bradley Vogt since 01-2020  
David Hoag since 01-2020  
James Lovelace since 01-2020  
Jody Jonsson since 01-2020  
Michelle Black since 01-2020  
Samir Mathur since 01-2020  
Wesley Phoa since 01-2020

## 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.

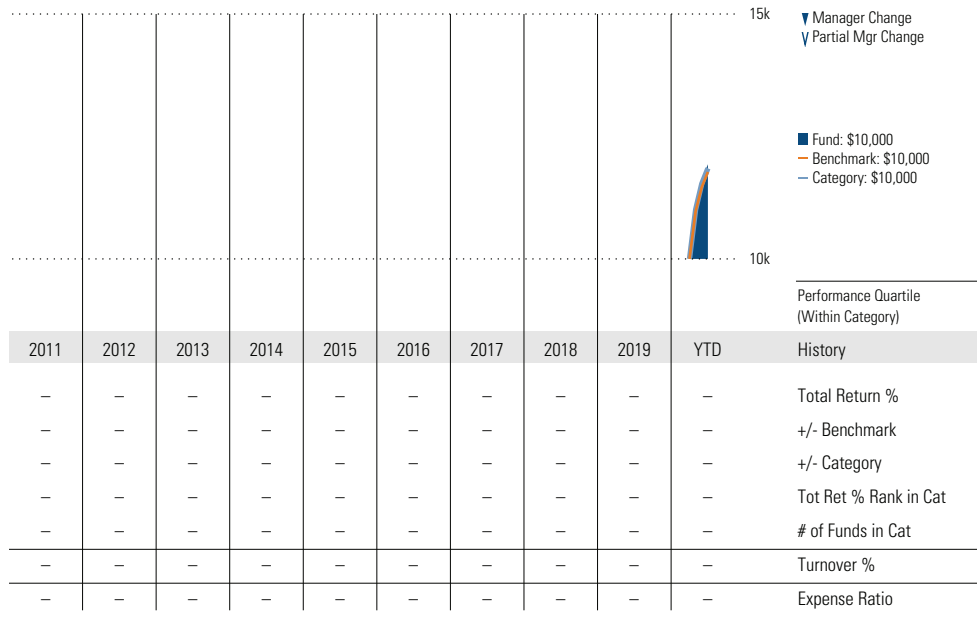
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.41 is 44.59% lower than the Target-Date 2060+ category average.

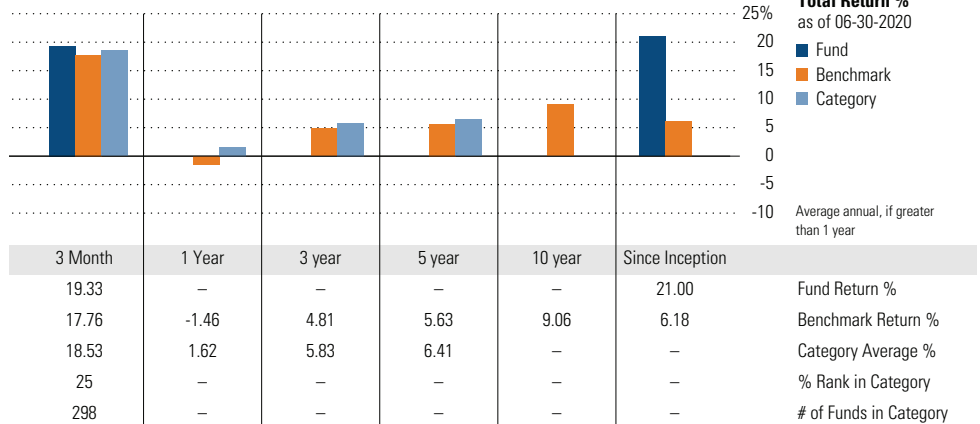
## Morningstar Investment Management LLC Analysis

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

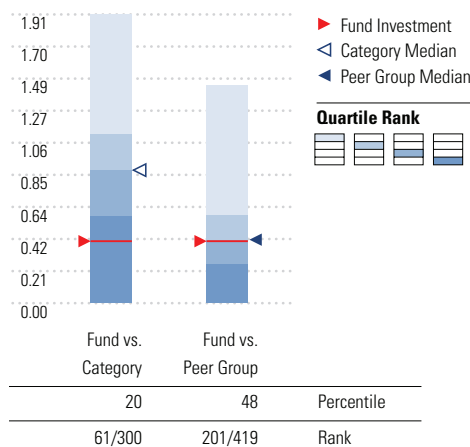
## Growth of \$10,000



## 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	-	-	1.02
Beta	-	-	0.98
R-Squared	-	-	98.80
Standard Deviation	-	15.81	15.51
Sharpe Ratio	-	0.27	0.33
Tracking Error	-	-	1.80
Information Ratio	-	-	0.49
Up Capture Ratio	-	-	100.51
Down Capture Ratio	-	-	95.49

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.12	-
Price/Book Ratio	-	1.99	-
Avg Eff Duration	5.88	-	5.93

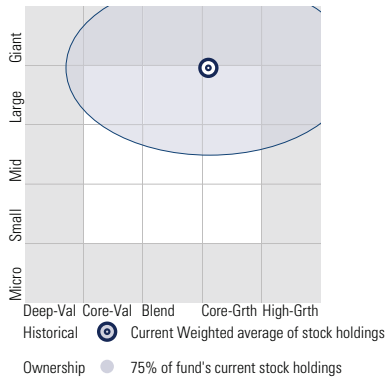
# American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category**  
Target-Date 2060+

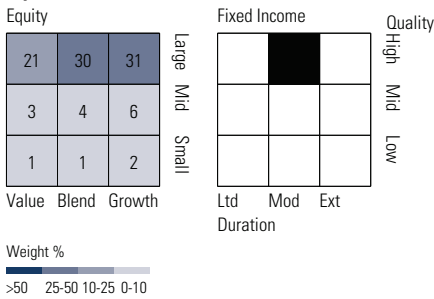
**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

## Style Analysis as of 06-30-2020

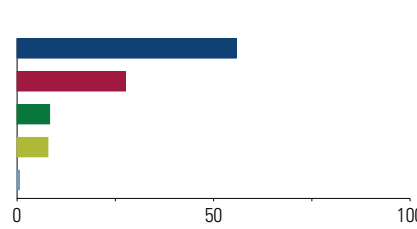
Morningstar Style Box™



## Style Breakdown

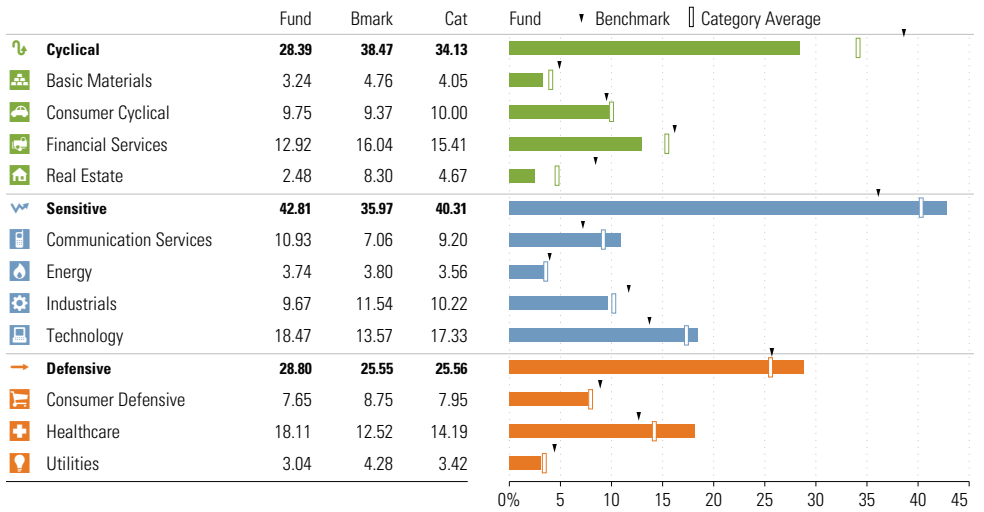


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	55.74	53.21
Non-US Stocks	27.56	33.71
Bonds	8.27	7.63
Cash	7.83	2.83
Other	0.60	2.61
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	-	9.00	9.00	-	-
⊕ American Funds Invmt Co of Amer R6	-	9.00	18.00	-	-
⊕ American Funds Fundamental Invs R6	-	8.00	26.00	-	-
⊕ American Funds American Mutual R6	-	8.00	34.00	-	-
⊕ American Funds SMALLCAP World R6	-	7.00	41.00	-	-
⊕ American Funds New Perspective R6	-	7.00	48.00	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.00	55.00	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.00	62.00	-	-
⊕ American Funds AMCAP R6	-	7.00	69.00	-	-
⊕ American Funds US Government Sec R6	-	5.00	74.00	-	-

## Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds American Balanced R6 RLBGX

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

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

## Portfolio Manager(s)

Hilda Applbaum since 01-1999  
 Gregory Johnson since 03-2003  
 Alan Berro since 03-2006  
 James Mulally since 03-2006  
 Jeffrey Lager since 03-2011  
 Michael Kerr since 03-2014  
 Paul Benjamin since 07-2014  
 Alan Wilson since 01-2016  
 John Queen since 07-2016  
 Pramod Atluri since 03-2018

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 21.51 years.

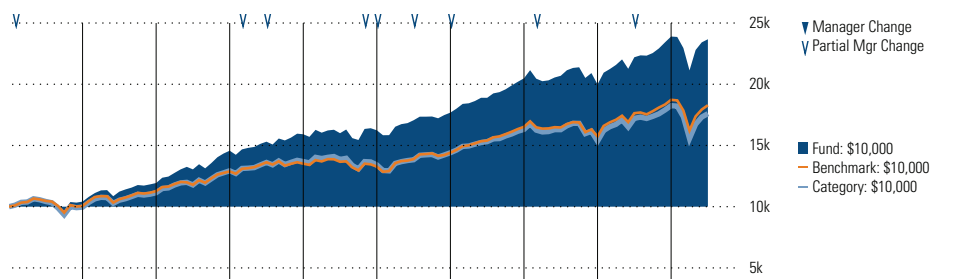
✔ **Style:** The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 76.15% lower than the Allocation--50% to 70% Equity category average.

## Morningstar Investment Management LLC Analysis

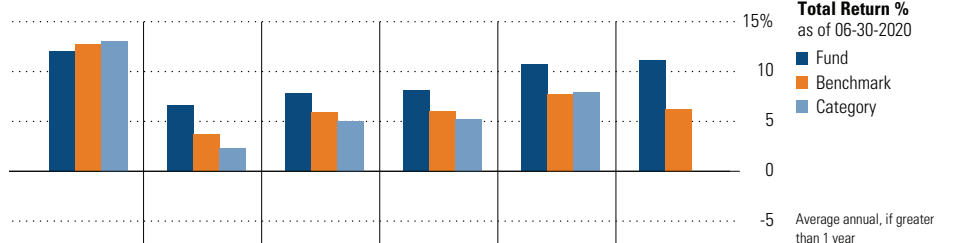
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



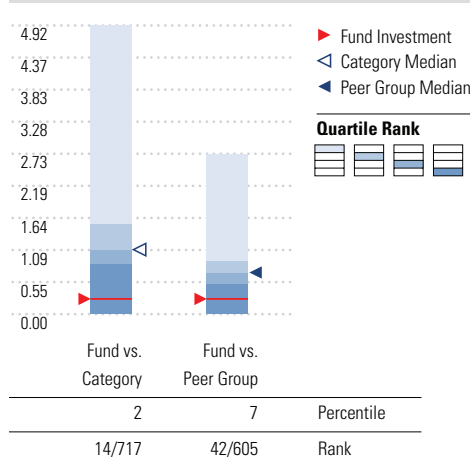
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
4.16	14.57	22.12	9.22	2.03	8.90	15.84	-2.42	19.55	-0.93	Total Return %
3.57	2.53	7.81	4.33	3.82	0.33	1.18	2.34	0.52	1.42	+/- Benchmark
4.27	2.85	5.64	3.01	3.96	1.56	2.63	3.34	0.32	2.65	+/- Category
7	9	5	16	3	20	15	8	48	26	Tot Ret % Rank in Cat
733	731	789	757	798	742	720	729	696	697	# of Funds in Cat
47	54	55	68	82	79	95	72	104	-	Turnover %
-	-	0.29	0.29	0.29	0.29	0.28	0.28	0.27	-	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2020
12.04	6.62	7.81	8.15	10.69	11.17	Fund Return %
12.73	3.70	5.89	6.00	7.76	6.23	Benchmark Return %
13.05	2.30	5.04	5.22	7.88	-	Category Average %
73	17	15	7	3	-	% Rank in Category
700	685	636	559	412	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.99	-	-1.10
Beta	0.97	-	1.09
R-Squared	97.07	-	95.26
Standard Deviation	9.99	10.18	11.35
Sharpe Ratio	0.63	0.45	0.37
Tracking Error	1.74	-	2.82
Information Ratio	1.10	-	-0.21
Up Capture Ratio	106.21	-	103.20
Down Capture Ratio	92.03	-	111.51

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.53	17.25	17.99
Price/Book Ratio	2.62	2.05	2.31
Avg Eff Duration	6.11	5.98	4.62

# American Funds American Balanced R6 RLBGX

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

**Morningstar Index**

Morningstar Mod Tgt Risk TR USD

Equity

## Style Analysis as of 06-30-2020

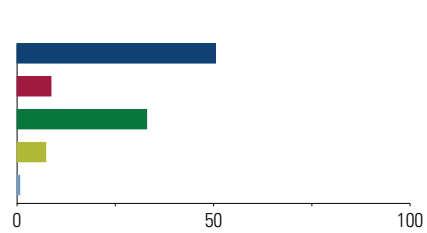
Morningstar Style Box™



## Style Breakdown

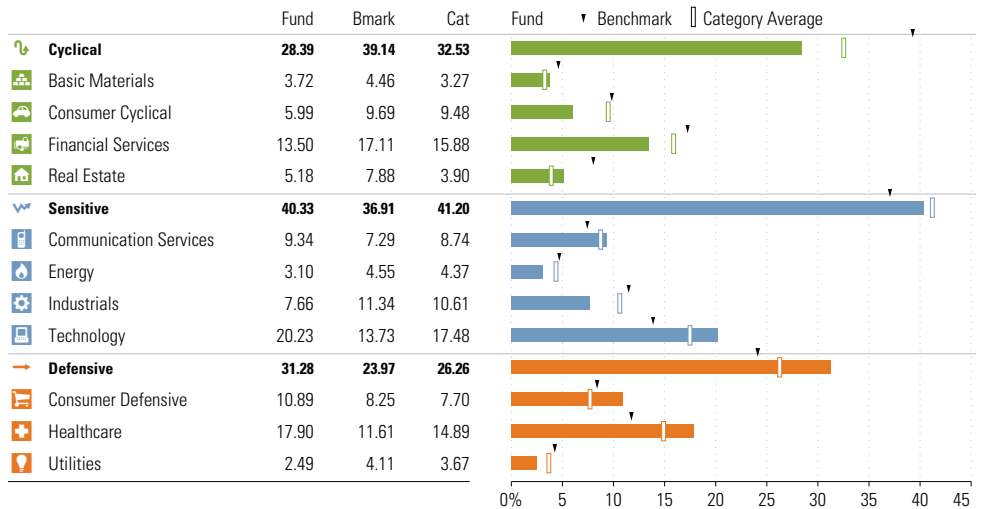


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	50.48	43.32
Non-US Stocks	8.61	12.35
Bonds	32.96	35.35
Cash	7.27	6.99
Other	0.67	2.00
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	—	5.96	5.96	—	—
Microsoft Corp	—	3.96	9.92	29.70	Technology
UnitedHealth Group Inc	—	2.81	12.73	1.12	Healthcare
Philip Morris International Inc	—	1.97	14.70	-14.91	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd ADR	—	1.87	16.57	-0.85	Technology
Berkshire Hathaway Inc A	—	1.78	18.35	-21.29	Financial Services
Broadcom Inc	—	1.59	19.94	1.93	Technology
Amazon.com Inc	—	1.47	21.40	49.30	Consumer Cyclical
JPMorgan Chase & Co	—	1.30	22.70	-31.23	Financial Services
* Cash And Other Assets Less Liabilities	—	1.25	23.95	—	—

**Total Holdings 1876**

⊕ Increase ⊖ Decrease \* New to Portfolio

# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large Stock

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

## Portfolio Manager(s)

Robert Lovelace since 12-2000  
Jonathan Knowles since 12-2004  
Steven Watson since 12-2005  
Brady Enright since 12-2005  
Jody Jonsson since 12-2005  
Noriko Chen since 04-2012  
Andraz Razen since 07-2015

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.59 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.42 is 62.16% lower than the World Large Stock category average.

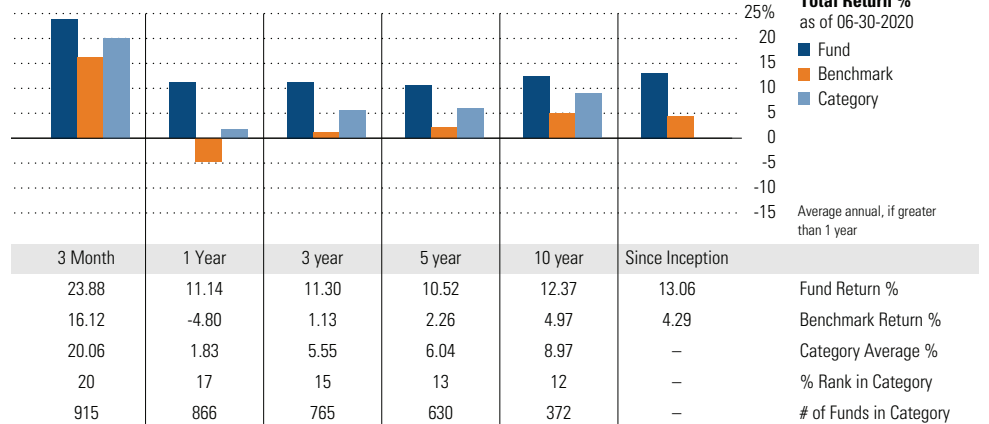
## Morningstar Investment Management LLC Analysis

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	9.74	-	4.63
Beta	0.98	-	0.97
R-Squared	89.57	-	86.76
Standard Deviation	16.50	15.94	16.59
Sharpe Ratio	0.63	0.05	0.32
Tracking Error	5.34	-	6.22
Information Ratio	1.90	-	0.73
Up Capture Ratio	116.36	-	103.86
Down Capture Ratio	71.51	-	83.11

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.66	15.22	17.26
Price/Book Ratio	2.91	1.58	2.15
Geom Avg Mkt Cap \$B	55.05	30.69	39.85
ROE	22.71	15.65	18.92

# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large Stock

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

## Style Analysis as of 06-30-2020

Morningstar Style Box™



## Style Breakdown

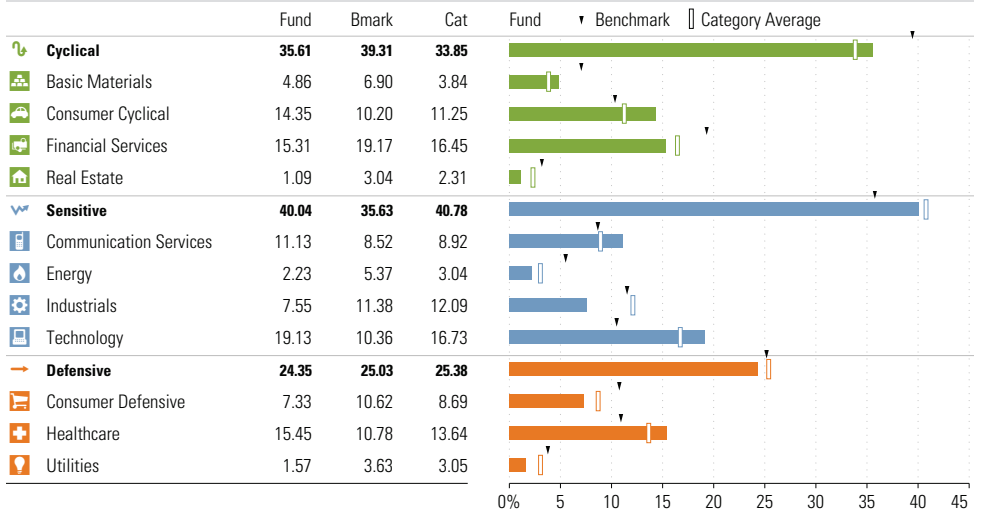


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	52.74	53.76
Non-US Stocks	40.90	42.39
Bonds	0.02	0.23
Cash	6.35	2.70
Other	0.00	0.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	13.28	16.21	Americas	59.55	58.90	Greater Europe	27.16	24.88	Developed Markets	95.76
Japan	5.23	6.06	North America	57.93	58.05	United Kingdom	5.11	6.41	Emerging Markets	4.24
Australasia	0.21	0.94	Central/Latin	1.62	0.85	W euro-ex UK	20.84	17.80	Not Available	0.00
Asia-4 Tigers	6.30	3.86				Emrgng Europe	0.37	0.28		
Asia-ex 4 Tigers	1.54	5.35				Africa	0.84	0.39		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.77	5.77	—	—
⊕ Amazon.com Inc	3.97	9.74	49.30	Consumer Cyclical
⊖ Microsoft Corp	3.29	13.03	29.70	Technology
⊕ Facebook Inc A	2.95	15.98	10.63	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	2.31	18.29	-3.93	Technology
Tesla Inc	2.22	20.51	158.12	Consumer Cyclical
⊖ Mastercard Inc A	1.81	22.31	-0.70	Financial Services
⊕ Netflix Inc	1.65	23.96	40.63	Communication Svc
⊖ Intuitive Surgical Inc	1.40	25.36	-3.61	Healthcare
⊖ Visa Inc Class A	1.38	26.74	3.12	Financial Services

**Total Holdings 304**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.01 years.

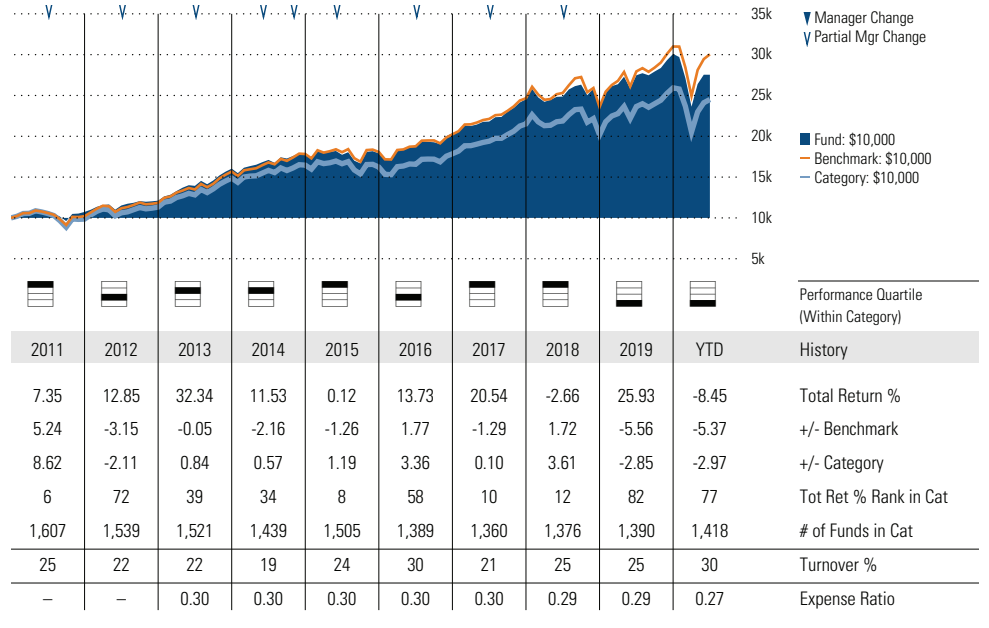
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.27 is 68.6% lower than the Large Blend category average.

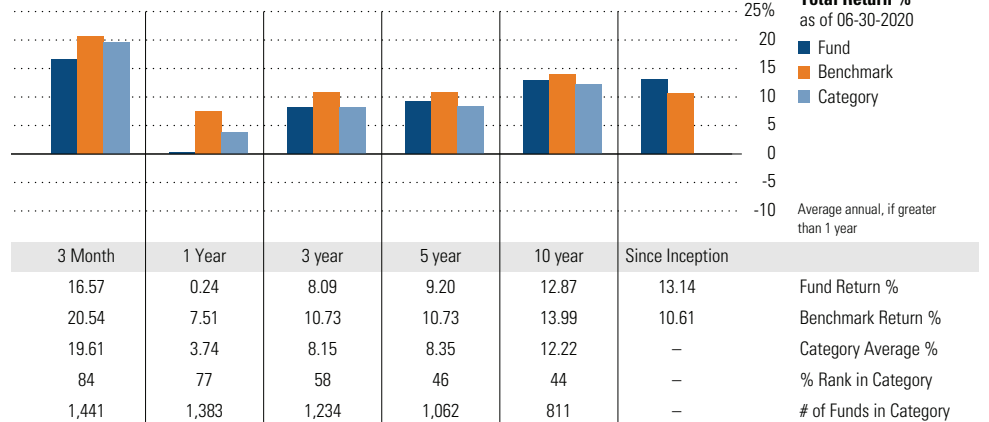
## Morningstar Investment Management LLC Analysis

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.

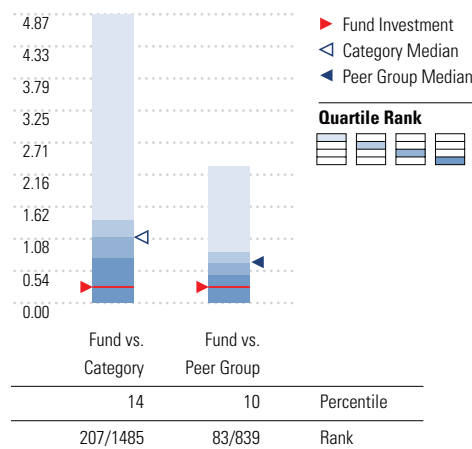
## Growth of \$10,000



## 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	-1.60	-	-2.24
Beta	0.91	-	0.98
R-Squared	96.99	-	95.63
Standard Deviation	15.69	16.95	16.91
Sharpe Ratio	0.47	0.59	0.45
Tracking Error	3.10	-	3.47
Information Ratio	-0.85	-	-1.24
Up Capture Ratio	87.46	-	91.48
Down Capture Ratio	94.31	-	100.92

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.30	18.71	17.87
Price/Book Ratio	2.86	2.74	2.65
Geom Avg Mkt Cap \$B	92.42	73.09	97.84
ROE	22.96	21.80	22.01

# American Funds Washington Mutual R6 RWMGX

Morningstar Category  
Large Blend

Morningstar Index  
S&P 500 TR USD

## Style Analysis as of 06-30-2020

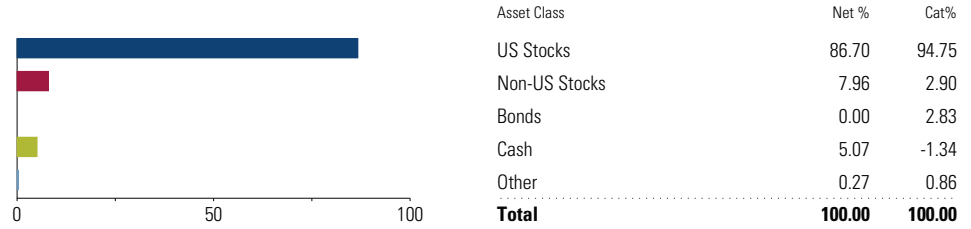
Morningstar Style Box™



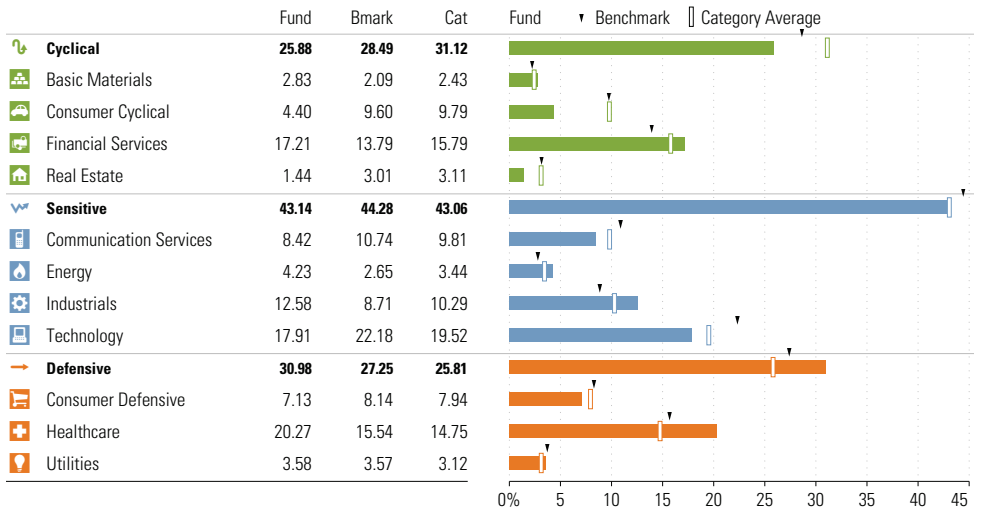
## Style Breakdown



## Asset Allocation as of 06-30-2020



## Sector Weighting as of 06-30-2020



## Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.07	7.07	29.70	Technology
Capital Group Central Cash Fund	4.46	11.53	-	-
Comcast Corp Class A	3.50	15.03	-11.83	Communication Svc
Broadcom Inc	3.50	18.53	1.93	Technology
UnitedHealth Group Inc	3.16	21.70	1.12	Healthcare
Intel Corp	2.55	24.24	1.07	Technology
Northrop Grumman Corp	2.45	26.69	-9.81	Industrials
Johnson & Johnson	2.41	29.10	-2.25	Healthcare
CME Group Inc Class A	2.41	31.51	-18.17	Financial Services
Pfizer Inc	2.13	33.64	-14.60	Healthcare
Humana Inc	1.94	35.58	6.13	Healthcare
Marsh & McLennan Companies Inc	1.93	37.51	-2.81	Financial Services
Nestle SA ADR	1.91	39.43	4.57	Consumer Defensive
Verizon Communications Inc	1.88	41.31	-8.21	Communication Svc
Lockheed Martin Corp	1.87	43.18	-5.05	Industrials

Total Holdings 174

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.51 years.

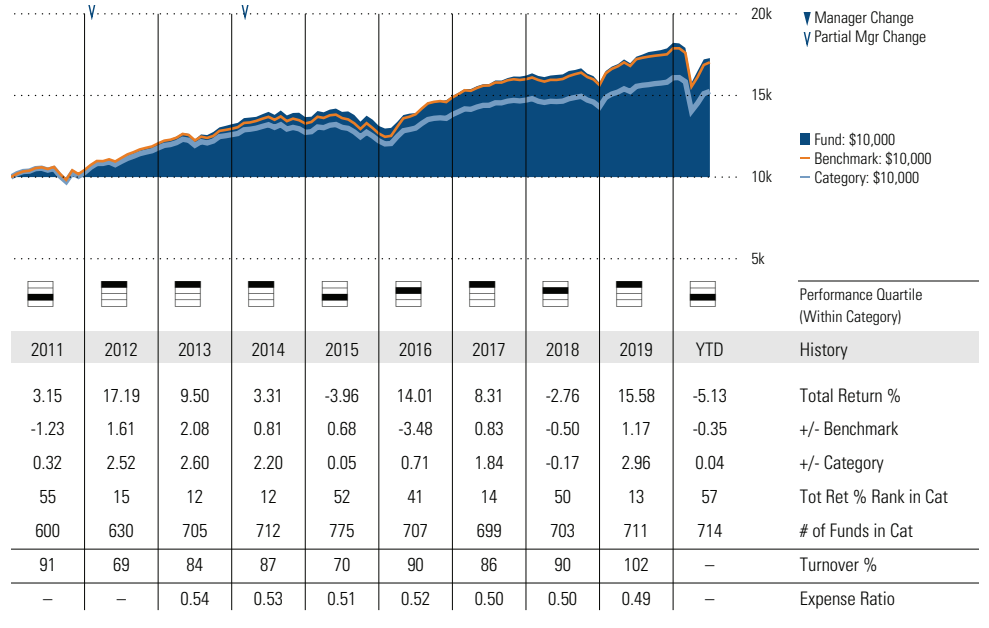
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 47.42% lower than the High Yield Bond category average.

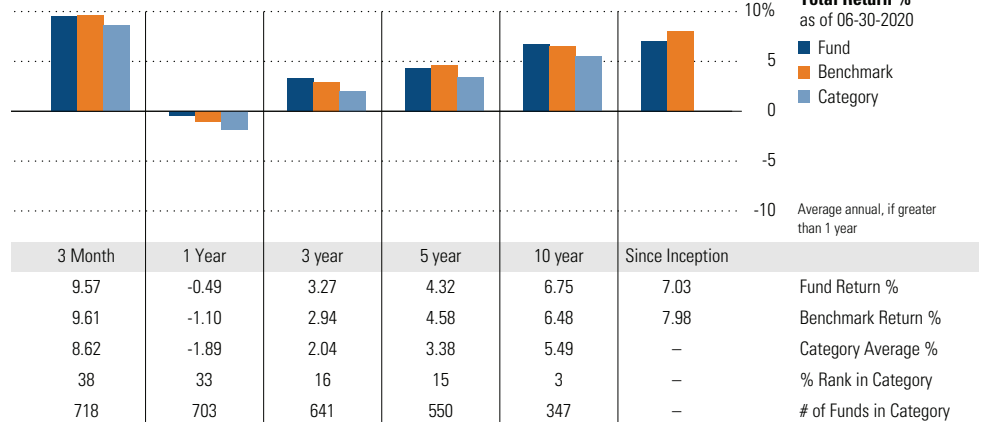
## Morningstar Investment Management LLC Analysis

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

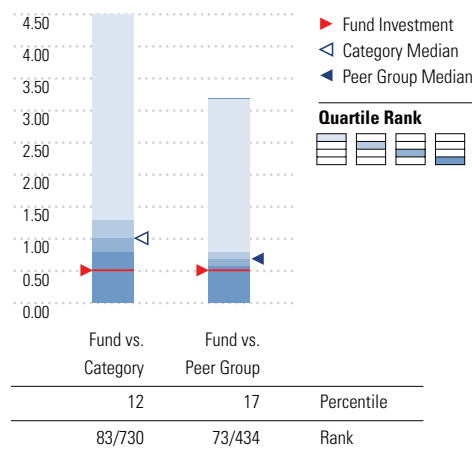
## Growth of \$10,000



## 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	0.27	-	-0.78
Beta	1.02	-	0.97
R-Squared	99.09	-	95.54
Standard Deviation	9.07	8.86	8.82
Sharpe Ratio	0.22	0.18	0.10
Tracking Error	0.88	-	2.15
Information Ratio	0.37	-	-0.45
Up Capture Ratio	104.42	-	90.64
Down Capture Ratio	101.79	-	99.08

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	2.83	-	3.42
Avg Eff Maturity	6.94	-	5.85

# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

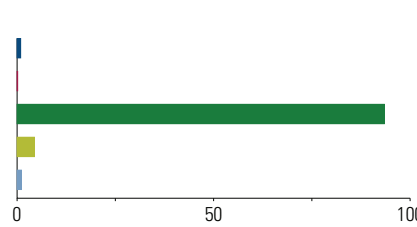
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 06-30-2020

### Style Breakdown



## Asset Allocation as of 06-30-2020

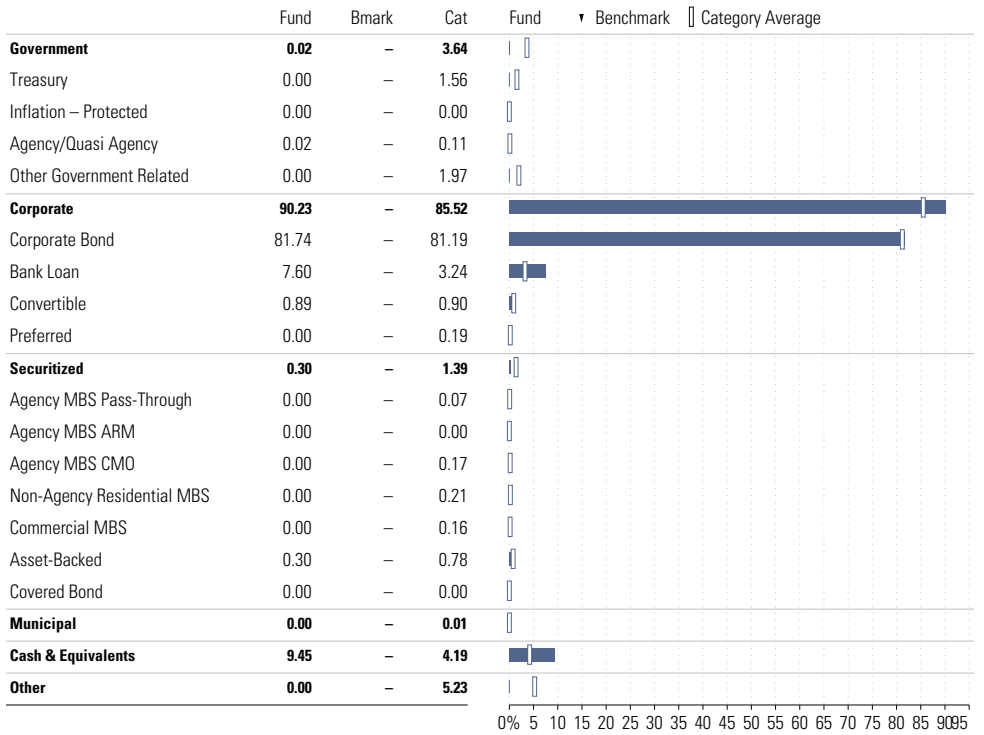


Asset Class	Net %	Cat%
US Stocks	0.90	0.63
Non-US Stocks	0.14	0.03
Bonds	93.44	97.30
Cash	4.41	2.13
Other	1.10	-0.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.03	-	1.78
AA	0.05	-	1.17
A	0.37	-	1.47
BBB	4.20	-	3.75
BB	34.23	-	37.28
B	44.68	-	40.07
Below B	16.19	-	13.25
Not Rated	0.25	-	1.23

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ BlackRock Liquidity T-Fund Instl	-	7.78	7.78	-
⊕ Usd Cash(Committed)	-	5.44	13.22	-
⊖ TransDigm, Inc. 6.25%	03-2026	1.88	15.10	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	-	1.81	16.91	-
⊕ SPDR® Blmbg Barclays High Yield Bd ETF	-	1.21	18.12	-
⊕ iShares iBoxx \$ Invmt Grade Corp Bd ETF	-	1.19	19.31	-
⊕ Oracle Corporation 3.6%	04-2050	0.75	20.06	-
⊕ Oracle Corporation 3.85%	04-2060	0.75	20.80	-
⊕ Solera, LLC / Solera Finance, Inc. 10.5%	03-2024	0.70	21.50	-
⊕ Cash Collateral Usd Xms	-	0.69	22.19	-

**Total Holdings 1337**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Invesco Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.59 years.

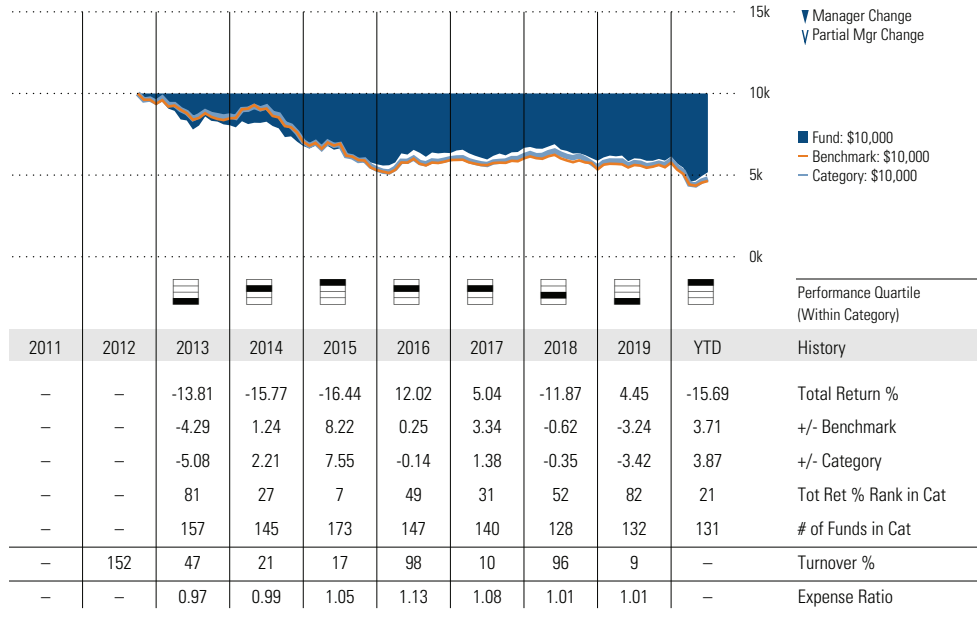
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.11 is 2.63% lower than the Commodities Broad Basket category average.

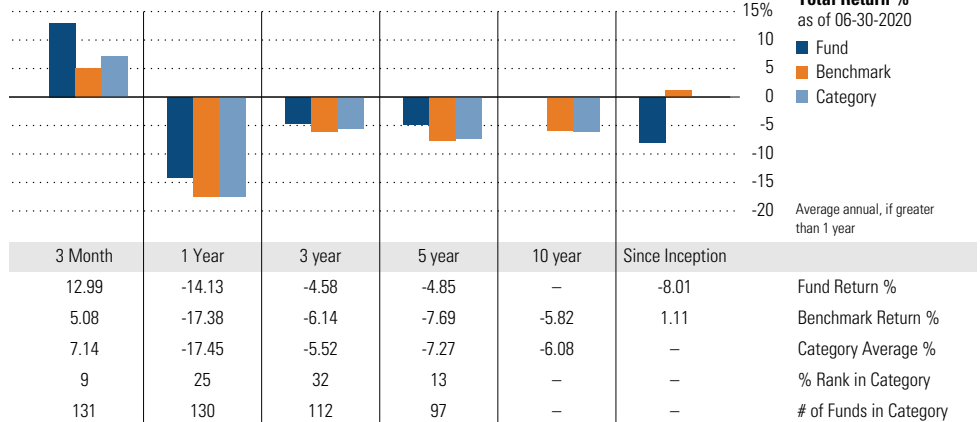
## Morningstar Investment Management LLC Analysis

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.

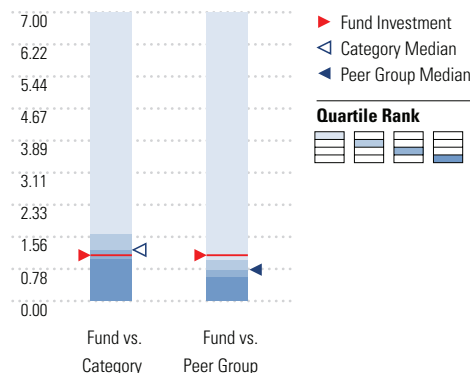
## Growth of \$10,000



## 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	2.00	-	1.84
Beta	1.03	-	1.13
R-Squared	85.48	-	84.72
Standard Deviation	14.06	12.64	15.68
Sharpe Ratio	-0.38	-0.57	-0.42
Tracking Error	5.37	-	6.72
Information Ratio	0.29	-	0.03
Up Capture Ratio	109.61	-	118.44
Down Capture Ratio	97.91	-	109.17

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	-	17.61
Price/Book Ratio	-	-	2.09
Geom Avg Mkt Cap \$B	-	-	34.02
ROE	-	-	11.39

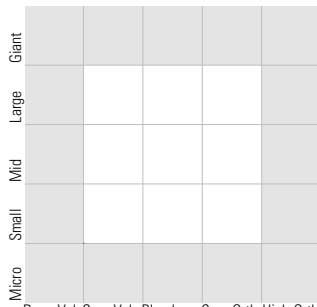
# Invesco Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 06-30-2020

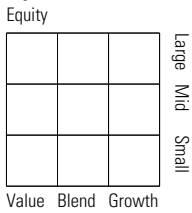
Morningstar Style Box™



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

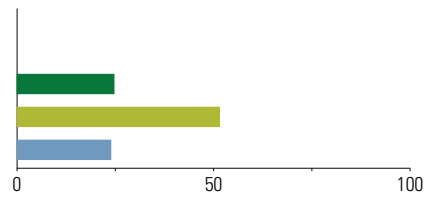
Ownership  75% of fund's current stock holdings

## Style Breakdown



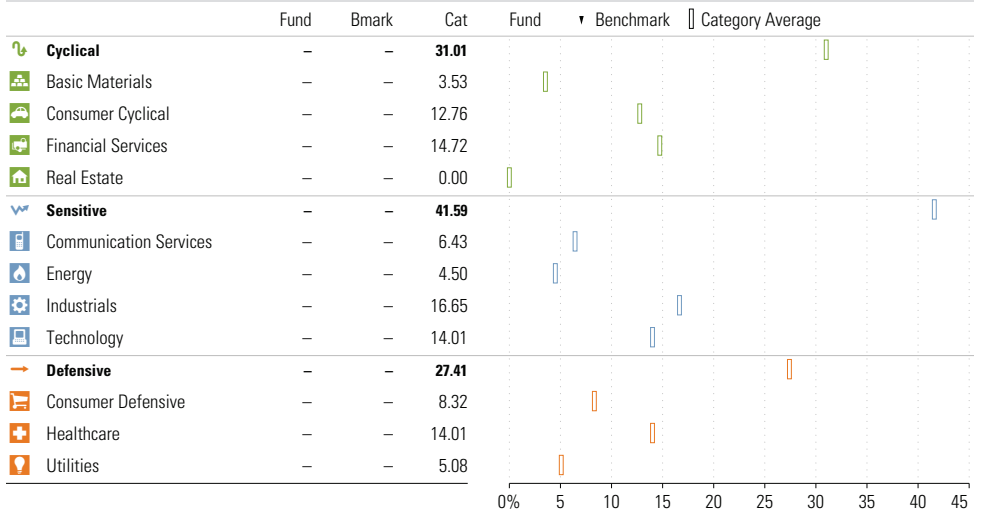
Weight %  
>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	0.00	2.73
Non-US Stocks	0.00	1.30
Bonds	24.65	22.39
Cash	51.50	67.83
Other	23.84	5.75
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 13 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.84	23.84	-	-
⊖ Invesco Shrt-Trm Inv Treasury Instl	15.47	39.31	-	-
⊖ Invesco Shrt-Trm Inv Gov&Agcy Instl	13.53	52.84	-	-
⊖ Invesco Shrt-Trm Inv Liq Assets Instl	9.69	62.53	-	-
United States Treasury Notes 1.57%	7.40	69.93	-	-
United States Treasury Notes 1.56%	6.40	76.33	-	-
United States Treasury Notes 1.53%	6.29	82.62	-	-
⊕ United States Treasury Bills 0%	4.87	87.49	-	-
⊕ United States Treasury Bills 0%	4.87	92.36	-	-
Barclays Bank plc 0.01%	3.59	95.95	-	-
International Bank for Reconstruction and Development 1.57%	2.93	98.89	-	-
⊕ Barclays Bank plc 0%	1.11	100.00	-	-
⊕ Usd Currency Cash	0.00	100.00	-	-

**Total Holdings 13**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Invesco Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.59 years.

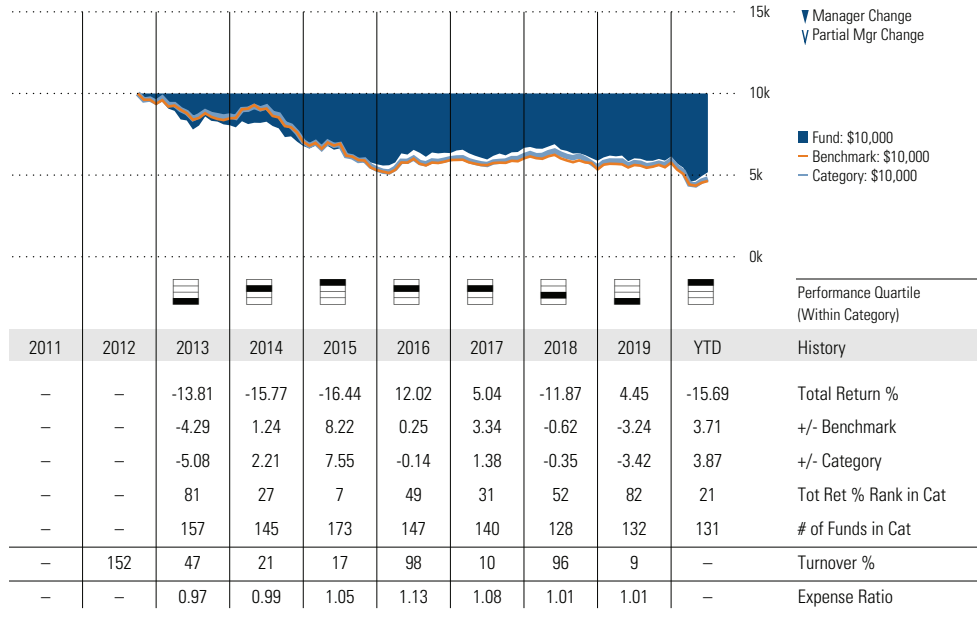
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.11 is 2.63% lower than the Commodities Broad Basket category average.

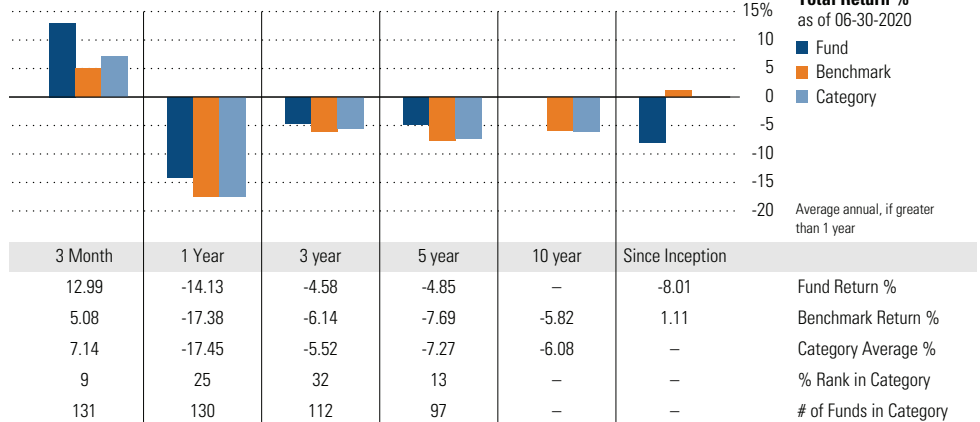
## Morningstar Investment Management LLC Analysis

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.

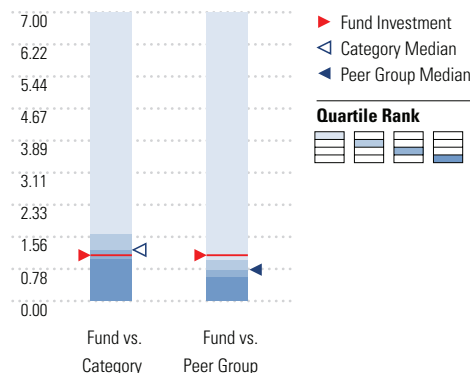
## Growth of \$10,000



## 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	2.00	-	1.84
Beta	1.03	-	1.13
R-Squared	85.48	-	84.72
Standard Deviation	14.06	12.64	15.68
Sharpe Ratio	-0.38	-0.57	-0.42
Tracking Error	5.37	-	6.72
Information Ratio	0.29	-	0.03
Up Capture Ratio	109.61	-	118.44
Down Capture Ratio	97.91	-	109.17

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	-	17.61
Price/Book Ratio	-	-	2.09
Geom Avg Mkt Cap \$B	-	-	34.02
ROE	-	-	11.39

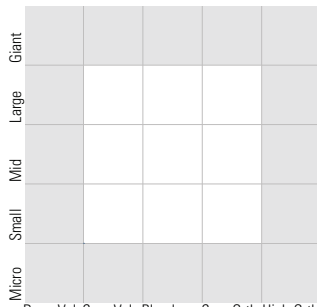
# Invesco Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 06-30-2020

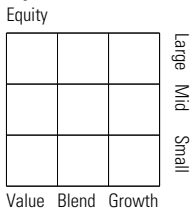
Morningstar Style Box™



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

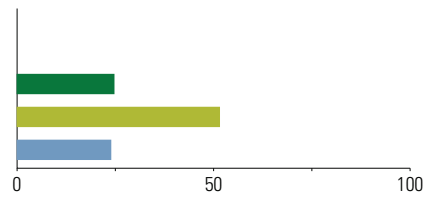
Ownership  75% of fund's current stock holdings

## Style Breakdown



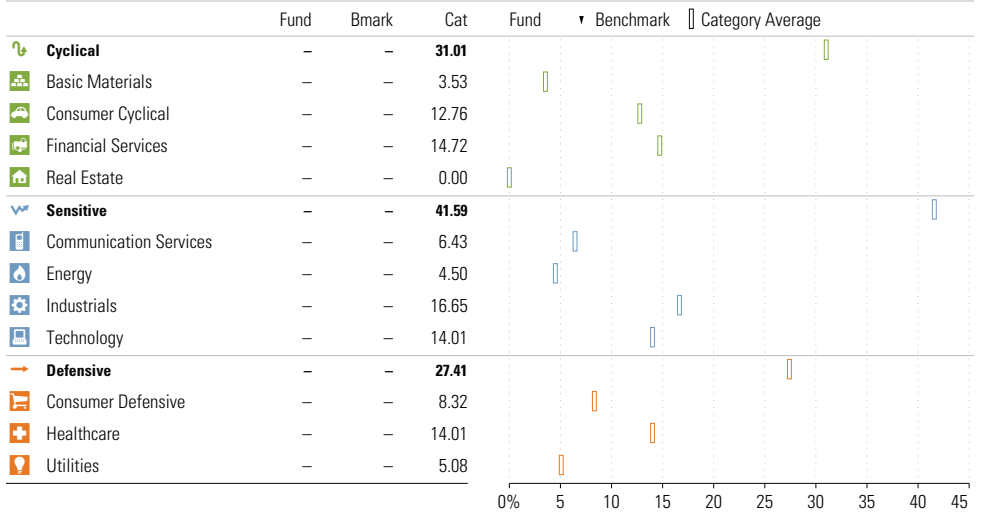
Weight %  
>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	0.00	2.73
Non-US Stocks	0.00	1.30
Bonds	24.65	22.39
Cash	51.50	67.83
Other	23.84	5.75
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 13 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.84	23.84	-	-
⊖ Invesco Shrt-Trm Inv Treasury Instl	15.47	39.31	-	-
⊖ Invesco Shrt-Trm Inv Gov&Agcy Instl	13.53	52.84	-	-
⊖ Invesco Shrt-Trm Inv Liq Assets Instl	9.69	62.53	-	-
United States Treasury Notes 1.57%	7.40	69.93	-	-
United States Treasury Notes 1.56%	6.40	76.33	-	-
United States Treasury Notes 1.53%	6.29	82.62	-	-
⊕ United States Treasury Bills 0%	4.87	87.49	-	-
⊕ United States Treasury Bills 0%	4.87	92.36	-	-
Barclays Bank plc 0.01%	3.59	95.95	-	-
International Bank for Reconstruction and Development 1.57%	2.93	98.89	-	-
⊕ Barclays Bank plc 0%	1.11	100.00	-	-
⊕ Usd Currency Cash	0.00	100.00	-	-

**Total Holdings 13**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# JPMorgan Emerging Markets Equity R6 JEMWX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.84 years.

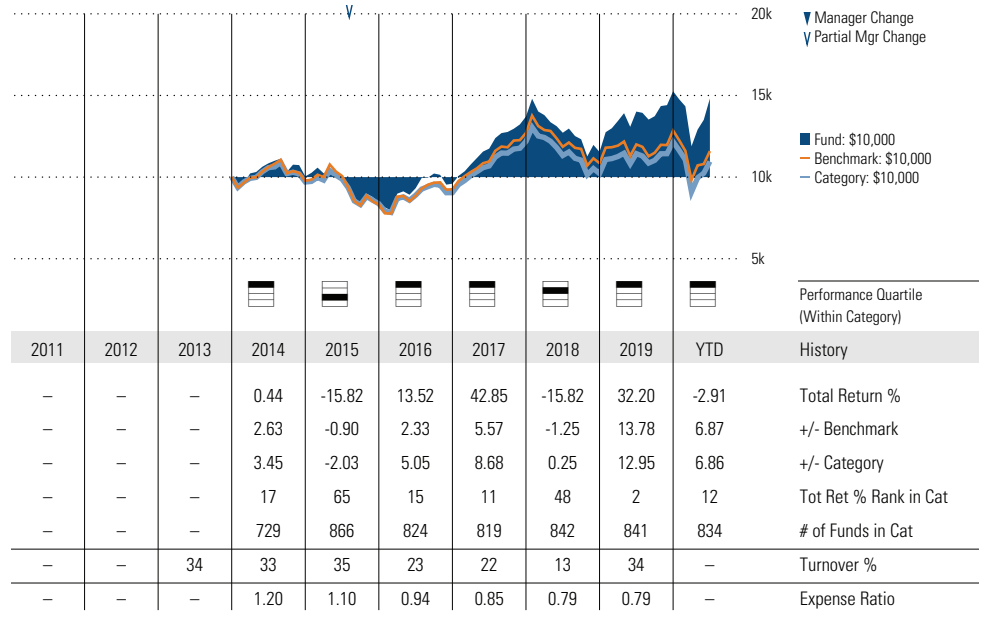
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.79 is 36.29% lower than the Diversified Emerging Mkts category average.

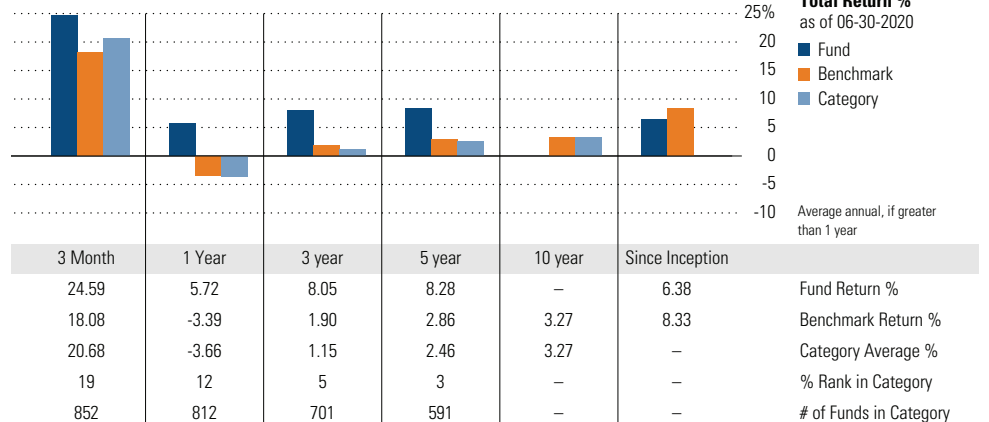
## Morningstar Investment Management LLC Analysis

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.

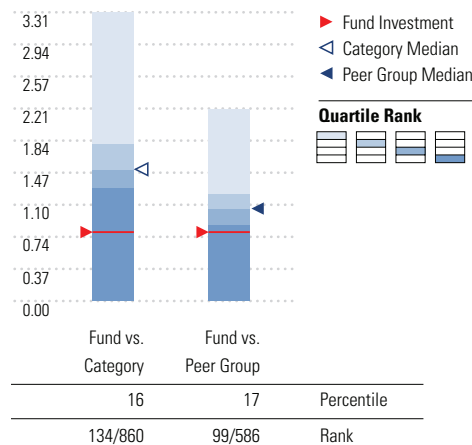
## Growth of \$10,000



## 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	6.02	-	-0.15
Beta	1.00	-	0.99
R-Squared	93.19	-	91.27
Standard Deviation	19.28	18.52	19.14
Sharpe Ratio	0.41	0.10	0.09
Tracking Error	5.03	-	5.48
Information Ratio	1.22	-	-0.08
Up Capture Ratio	117.52	-	97.39
Down Capture Ratio	93.87	-	98.76

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.32	12.62	13.55
Price/Book Ratio	2.63	1.49	1.87
Geom Avg Mkt Cap \$B	21.94	19.61	20.39
ROE	25.45	17.14	20.22

# JPMorgan Emerging Markets Equity R6 JEMWX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 06-30-2020

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	5.10	2.97
Non-US Stocks	92.61	94.45
Bonds	0.00	0.48
Cash	2.30	1.54
Other	0.00	0.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	74.58	71.09	Americas	16.84	14.36	Greater Europe	8.58	14.55	Developed Markets	31.23
Japan	0.00	0.10	North America	5.22	1.90	United Kingdom	0.00	0.75	Emerging Markets	68.77
Australasia	0.00	0.01	Central/Latin	11.62	12.46	W euro-ex UK	1.93	1.66	Not Available	0.00
Asia-4 Tigers	24.07	23.83				Emrgng Europe	3.29	6.89		
Asia-ex 4 Tigers	50.51	47.15				Africa	3.36	5.25		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Alibaba Group Holding Ltd ADR	5.83	5.83	1.70	Consumer Cyclical
⊕ Tencent Holdings Ltd	4.85	10.69	32.92	Communication Svc
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	4.51	15.19	-0.85	Technology
⊕ Samsung Electronics Co Ltd	4.08	19.28	-	Technology
⊕ AIA Group Ltd	3.62	22.90	-15.52	Financial Services
⊕ Housing Development Finance Corp Ltd	3.53	26.43	-27.30	Financial Services
⊕ Ping An Insurance (Group) Co. of China Ltd Class H	2.78	29.21	-14.31	Financial Services
⊖ JPMorgan Prime Money Market Inst	2.30	31.51	-	-
⊕ HDFC Bank Ltd	2.24	33.75	-16.21	Financial Services
⊕ WuXi Biologics (Cayman) Inc Registered Shs Unitary 144A/Reg S	2.09	35.84	43.58	Healthcare

**Total Holdings 68**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Giri Devulapally since 08-2004

## Quantitative Screens

**Performance:** The fund has finished in the 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 15.92 years.

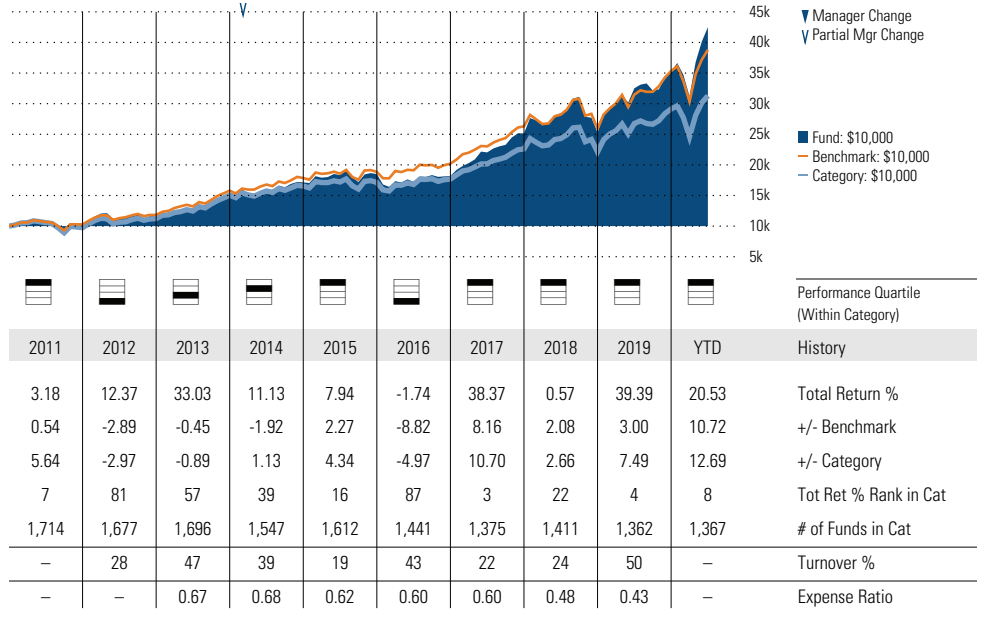
**Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.44 is 56.86% lower than the Large Growth category average.

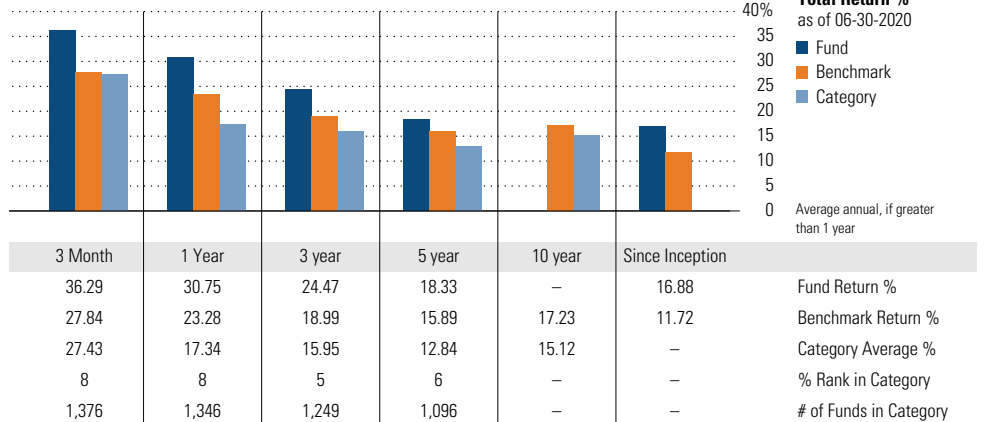
## Morningstar Investment Management LLC Analysis

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.

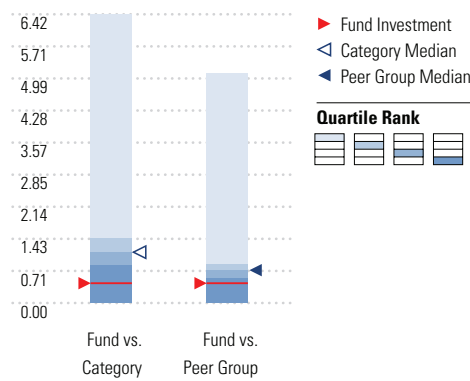
## Growth of \$10,000



## 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	3.09	-	-2.33
Beta	1.10	-	1.00
R-Squared	94.34	-	93.99
Standard Deviation	19.95	17.64	18.27
Sharpe Ratio	1.12	0.98	0.82
Tracking Error	5.05	-	4.42
Information Ratio	1.08	-	-0.78
Up Capture Ratio	109.14	-	93.78
Down Capture Ratio	91.04	-	102.09

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.43	21.82	23.08
Price/Book Ratio	6.21	5.15	4.39
Geom Avg Mkt Cap \$B	58.43	55.71	72.96
ROE	24.22	27.80	23.94

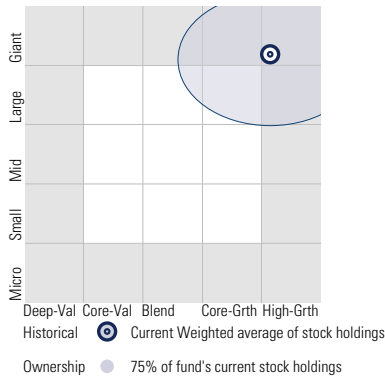
# JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category**  
Large Growth

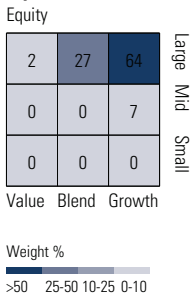
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 06-30-2020

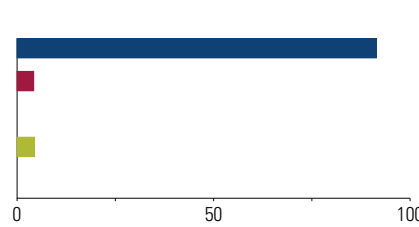
Morningstar Style Box™



## Style Breakdown

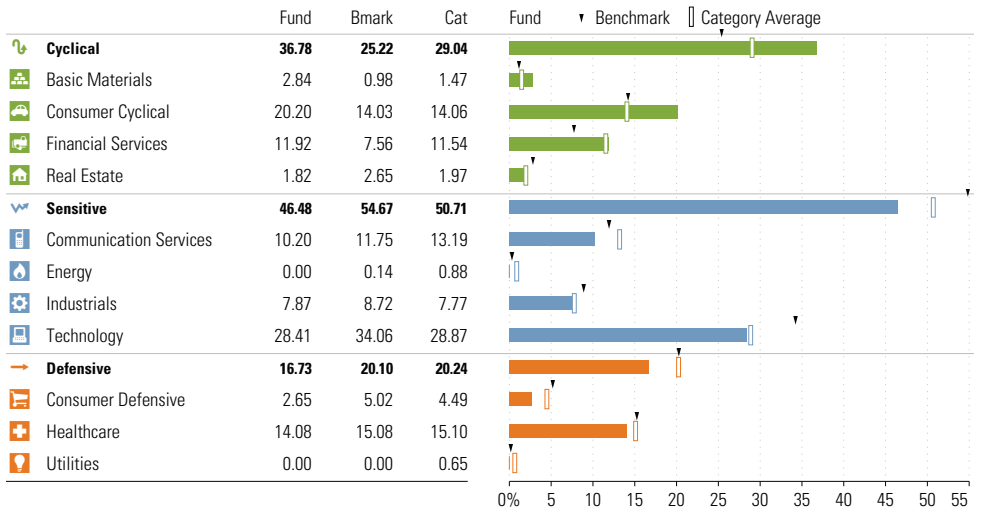


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	91.43	91.85
Non-US Stocks	4.22	6.08
Bonds	0.00	0.05
Cash	4.36	1.59
Other	0.00	0.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.37	6.37	29.70	Technology
⊕ Alphabet Inc Class C	5.68	12.05	5.73	Communication Svc
⊕ Apple Inc	4.80	16.85	24.77	Technology
⊖ JPMorgan Prime Money Market IM	4.36	21.21	—	—
Tesla Inc	4.15	25.36	158.12	Consumer Cyclical
⊖ Amazon.com Inc	3.31	28.67	49.30	Consumer Cyclical
Mastercard Inc A	3.24	31.92	-0.70	Financial Services
Advanced Micro Devices Inc	2.24	34.16	14.72	Technology
DexCom Inc	2.22	36.37	85.33	Healthcare
PayPal Holdings Inc	2.07	38.44	61.07	Financial Services
Texas Instruments Inc	2.02	40.46	0.37	Technology
⊕ Chipotle Mexican Grill Inc Class A	1.85	42.32	25.71	Consumer Cyclical
⊕ NVIDIA Corp	1.78	44.09	61.59	Technology
The Home Depot Inc	1.77	45.86	16.09	Consumer Cyclical
⊕ MarketAxess Holdings Inc	1.77	47.63	32.45	Financial Services

**Total Holdings 72**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Susan Bao since 01-2001  
Scott Davis since 08-2014  
David Small since 07-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.51 years.

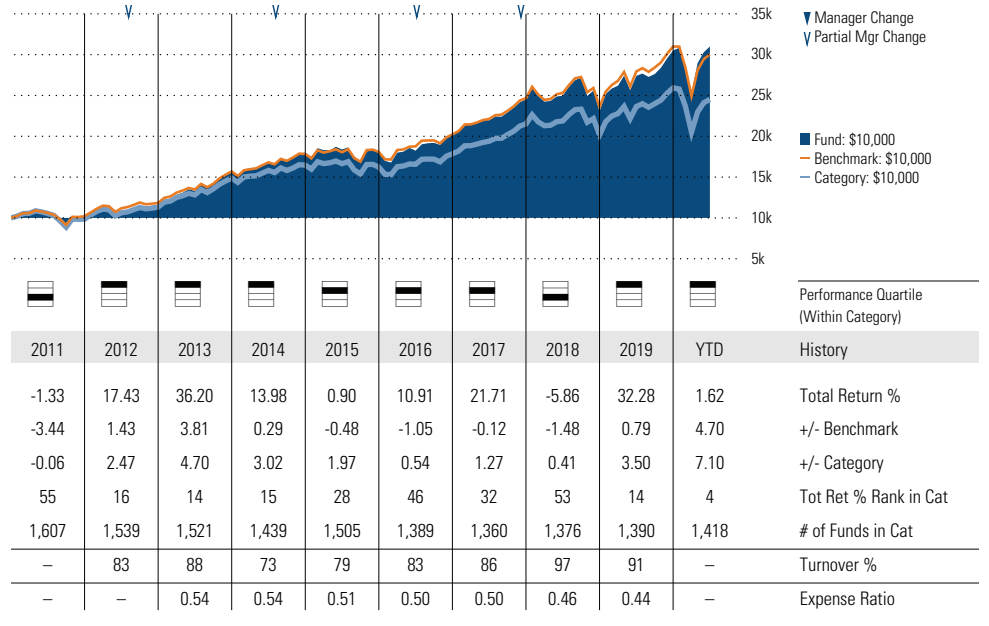
✘ **Style:** The fund has landed in its primary style box — Large Blend — 25.71 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 48.84% lower than the Large Blend category average.

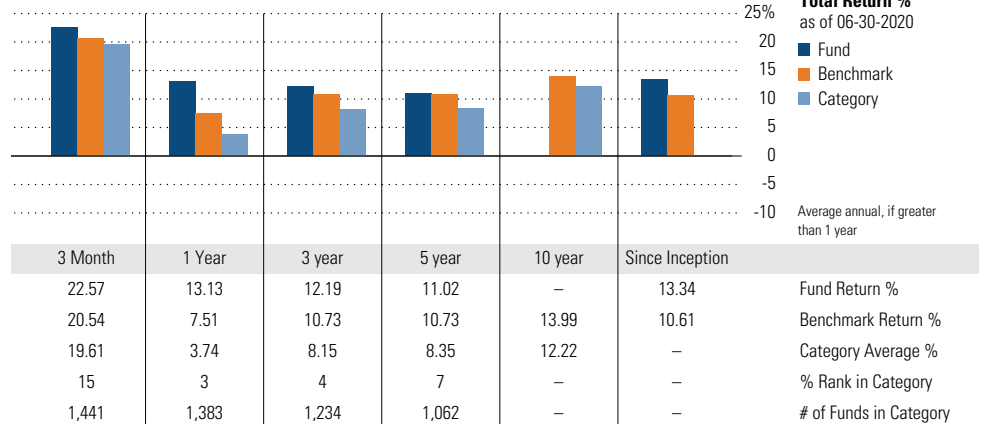
## Morningstar Investment Management LLC Analysis

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

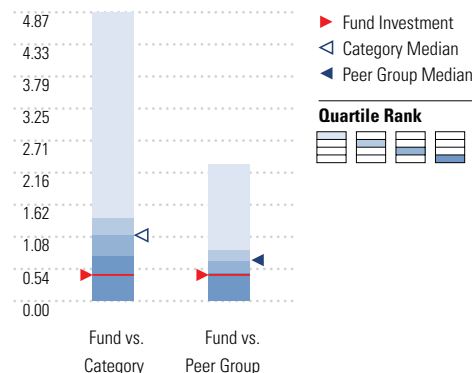
## Growth of \$10,000



## 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	0.98	-	-2.24
Beta	1.04	-	0.98
R-Squared	98.62	-	95.63
Standard Deviation	17.75	16.95	16.91
Sharpe Ratio	0.64	0.59	0.45
Tracking Error	2.19	-	3.47
Information Ratio	0.67	-	-1.24
Up Capture Ratio	104.92	-	91.48
Down Capture Ratio	100.20	-	100.92

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.53	18.71	17.87
Price/Book Ratio	2.62	2.74	2.65
Geom Avg Mkt Cap \$B	66.96	73.09	97.84
ROE	18.65	21.80	22.01

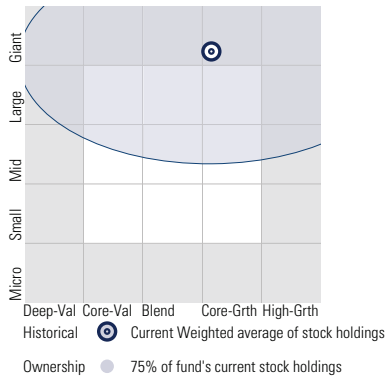
# JPMorgan US Equity R6 JUEMX

Morningstar Category  
Large Blend

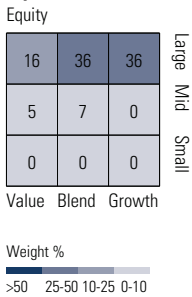
Morningstar Index  
S&P 500 TR USD

## Style Analysis as of 06-30-2020

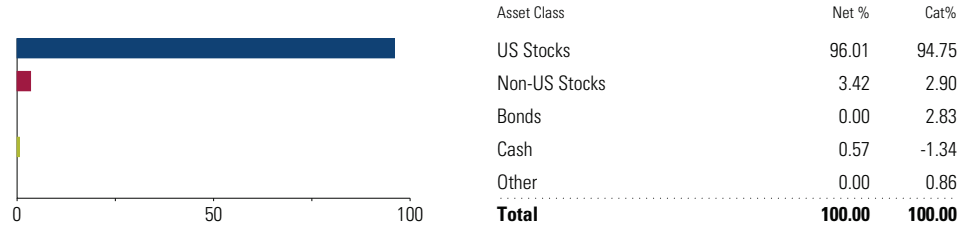
Morningstar Style Box™



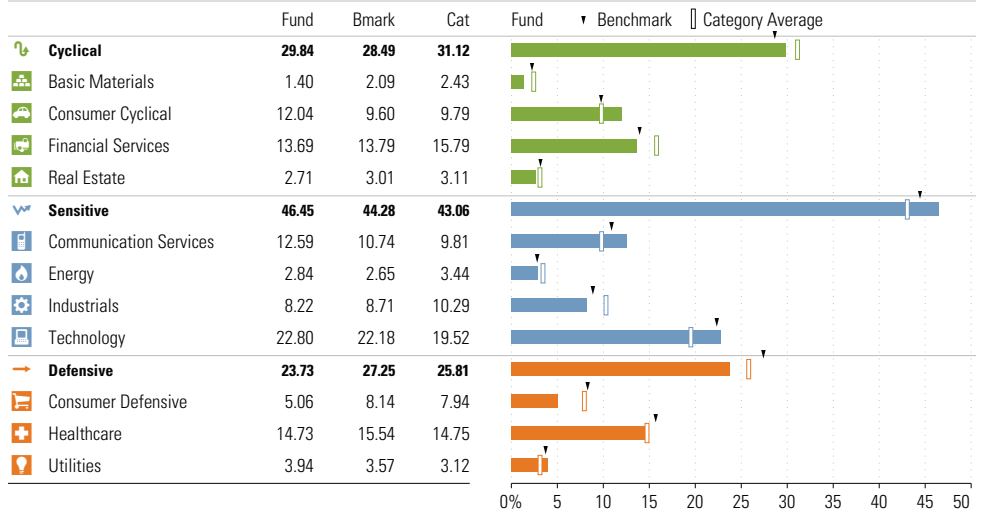
## Style Breakdown



## Asset Allocation as of 06-30-2020



## Sector Weighting as of 06-30-2020



## Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.59	6.59	29.70	Technology
Amazon.com Inc	5.12	11.71	49.30	Consumer Cyclical
Alphabet Inc A	4.34	16.05	5.87	Communication Svc
Mastercard Inc A	3.48	19.53	-0.70	Financial Services
Apple Inc	3.38	22.91	24.77	Technology
Coca-Cola Co	3.18	26.09	-17.80	Consumer Defensive
Northrop Grumman Corp	2.73	28.82	-9.81	Industrials
Prologis Inc	2.69	31.51	6.00	Real Estate
UnitedHealth Group Inc	2.59	34.10	1.12	Healthcare
Salesforce.com Inc	2.52	36.63	15.18	Technology
Taiwan Semiconductor Manufacturing Co Ltd ADR	2.44	39.06	-0.85	Technology
Norfolk Southern Corp	2.29	41.35	-8.59	Industrials
NextEra Energy Inc	2.18	43.53	0.33	Utilities
Texas Instruments Inc	2.15	45.68	0.37	Technology
Eaton Corp PLC	2.15	47.82	-6.10	Industrials

Total Holdings 64

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Susan Bao since 01-2001  
Scott Davis since 08-2014  
David Small since 07-2016

## Quantitative Screens

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✔ **Management:** The fund's management has been in place for 19.51 years.

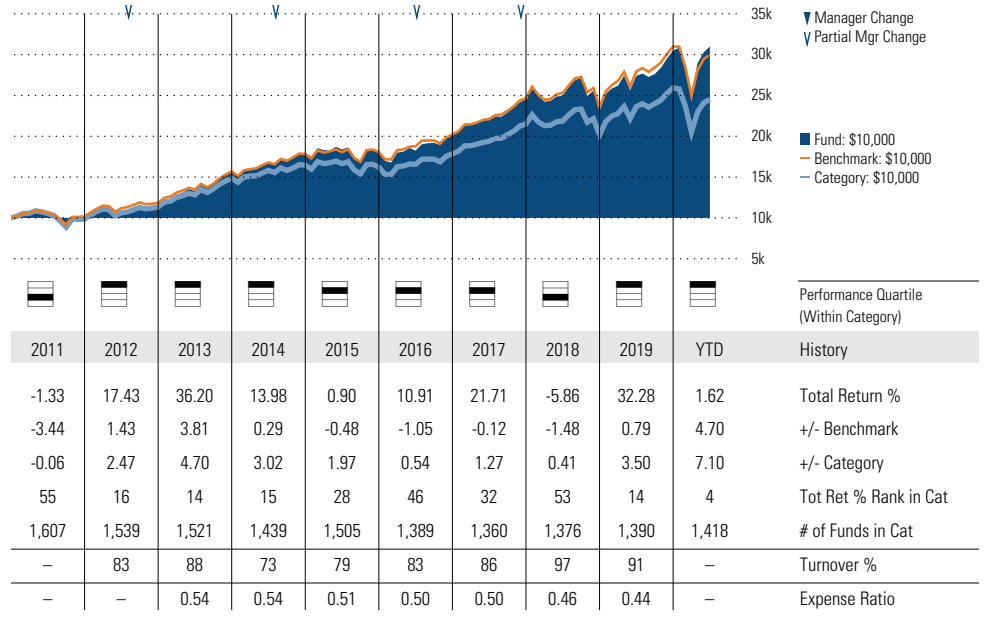
✘ **Style:** The fund has landed in its primary style box — Large Blend — 25.71 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 48.84% lower than the Large Blend category average.

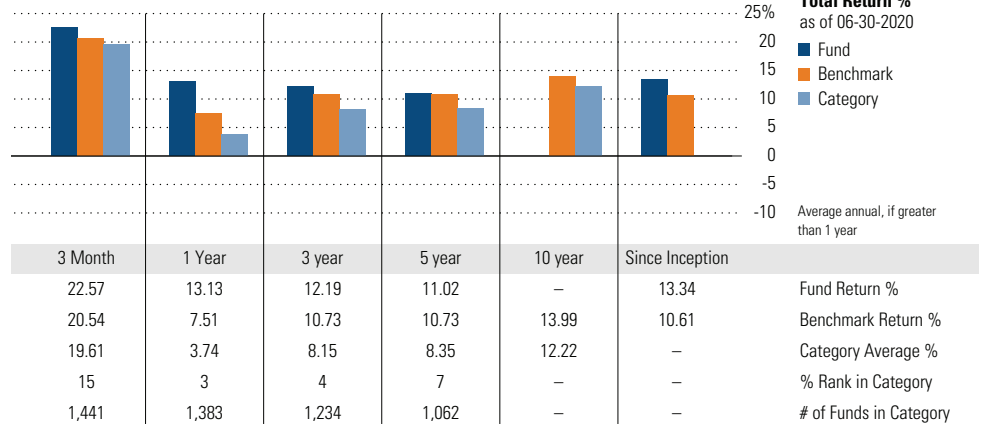
## Morningstar Investment Management LLC Analysis

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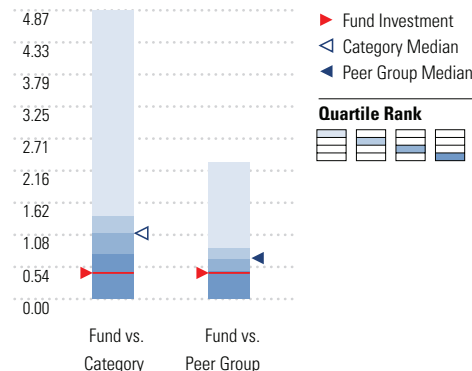
## Growth of \$10,000



## 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	0.98	-	-2.24
Beta	1.04	-	0.98
R-Squared	98.62	-	95.63
Standard Deviation	17.75	16.95	16.91
Sharpe Ratio	0.64	0.59	0.45
Tracking Error	2.19	-	3.47
Information Ratio	0.67	-	-1.24
Up Capture Ratio	104.92	-	91.48
Down Capture Ratio	100.20	-	100.92

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.53	18.71	17.87
Price/Book Ratio	2.62	2.74	2.65
Geom Avg Mkt Cap \$B	66.96	73.09	97.84
ROE	18.65	21.80	22.01

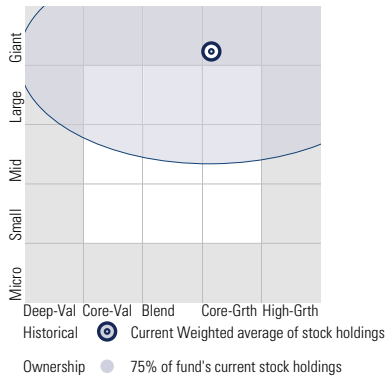
# JPMorgan US Equity R6 JUEMX

Morningstar Category  
Large Blend

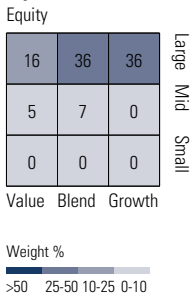
Morningstar Index  
S&P 500 TR USD

## Style Analysis as of 06-30-2020

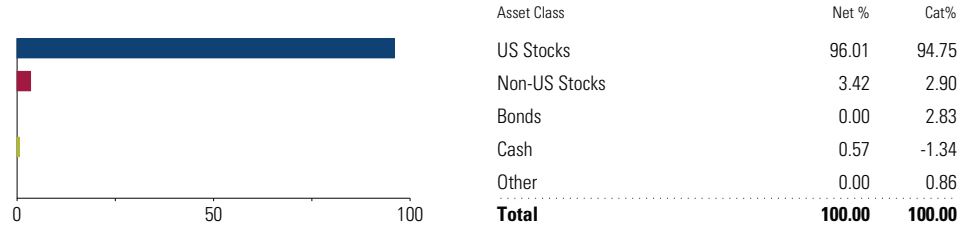
Morningstar Style Box™



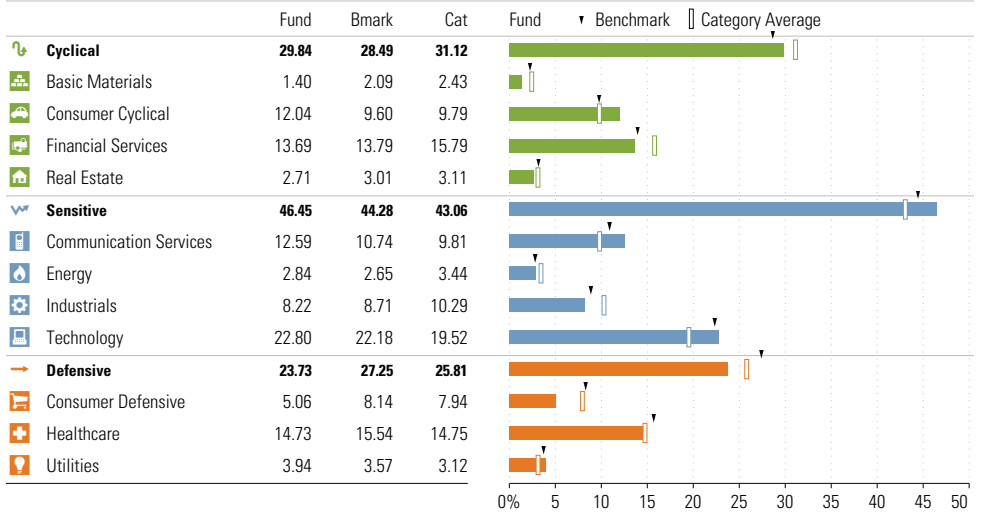
## Style Breakdown



## Asset Allocation as of 06-30-2020



## Sector Weighting as of 06-30-2020



## Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.59	6.59	29.70	Technology
Amazon.com Inc	5.12	11.71	49.30	Consumer Cyclical
Alphabet Inc A	4.34	16.05	5.87	Communication Svc
Mastercard Inc A	3.48	19.53	-0.70	Financial Services
Apple Inc	3.38	22.91	24.77	Technology
Coca-Cola Co	3.18	26.09	-17.80	Consumer Defensive
Northrop Grumman Corp	2.73	28.82	-9.81	Industrials
Prologis Inc	2.69	31.51	6.00	Real Estate
UnitedHealth Group Inc	2.59	34.10	1.12	Healthcare
Salesforce.com Inc	2.52	36.63	15.18	Technology
Taiwan Semiconductor Manufacturing Co Ltd ADR	2.44	39.06	-0.85	Technology
Norfolk Southern Corp	2.29	41.35	-8.59	Industrials
NextEra Energy Inc	2.18	43.53	0.33	Utilities
Texas Instruments Inc	2.15	45.68	0.37	Technology
Eaton Corp PLC	2.15	47.82	-6.10	Industrials

Total Holdings 64

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Loomis Sayles Strategic Income N NEZNX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

Daniel Fuss since 05-1995  
Matthew Eagan since 02-2007  
Elaine Stokes since 02-2007  
Brian Kennedy since 06-2016

## Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector Bond category's top three quartiles in 5 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.18 years.

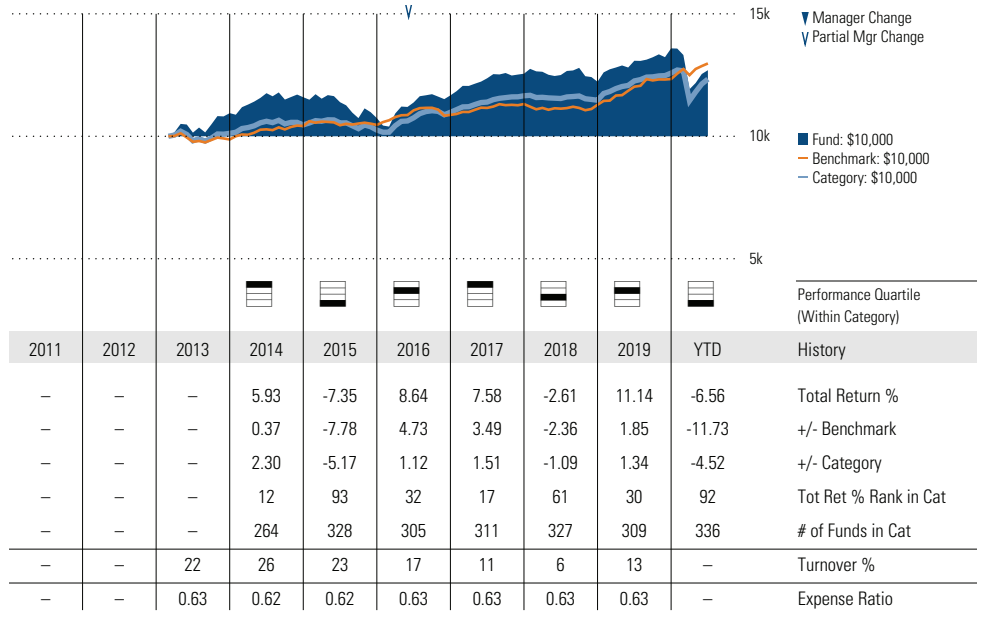
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.63 is 40.57% lower than the Multisector Bond category average.

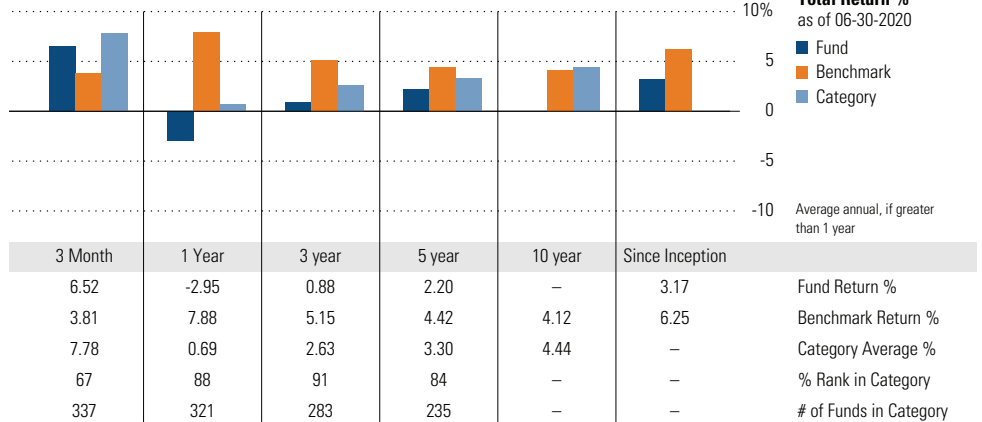
## Morningstar Investment Management LLC Analysis

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.

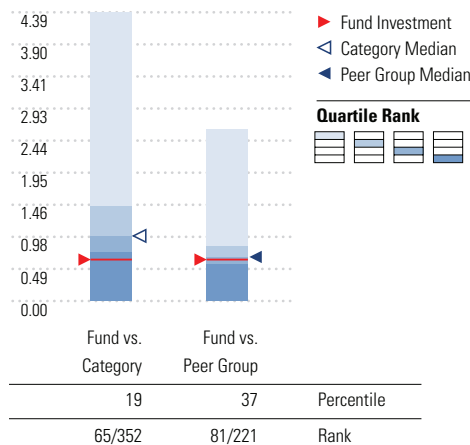
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	-4.11	-	-3.60
Beta	1.04	-	1.30
R-Squared	19.47	-	35.07
Standard Deviation	7.73	3.28	7.52
Sharpe Ratio	-0.07	1.04	0.21
Tracking Error	6.94	-	6.28
Information Ratio	-0.62	-	-0.41
Up Capture Ratio	67.34	-	91.41
Down Capture Ratio	175.81	-	176.64

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.23	4.55	4.46
Avg Eff Maturity	4.56	7.69	7.31

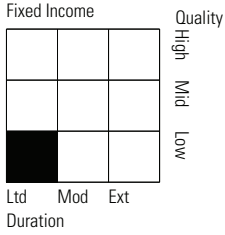
# Loomis Sayles Strategic Income N NEZNX

**Morningstar Category**  
Multisector Bond

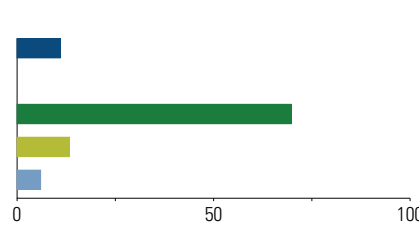
**Morningstar Index**  
BBgBarc US Universal TR USD

**Style Analysis** as of 06-30-2020

**Style Breakdown**



**Asset Allocation** as of 06-30-2020

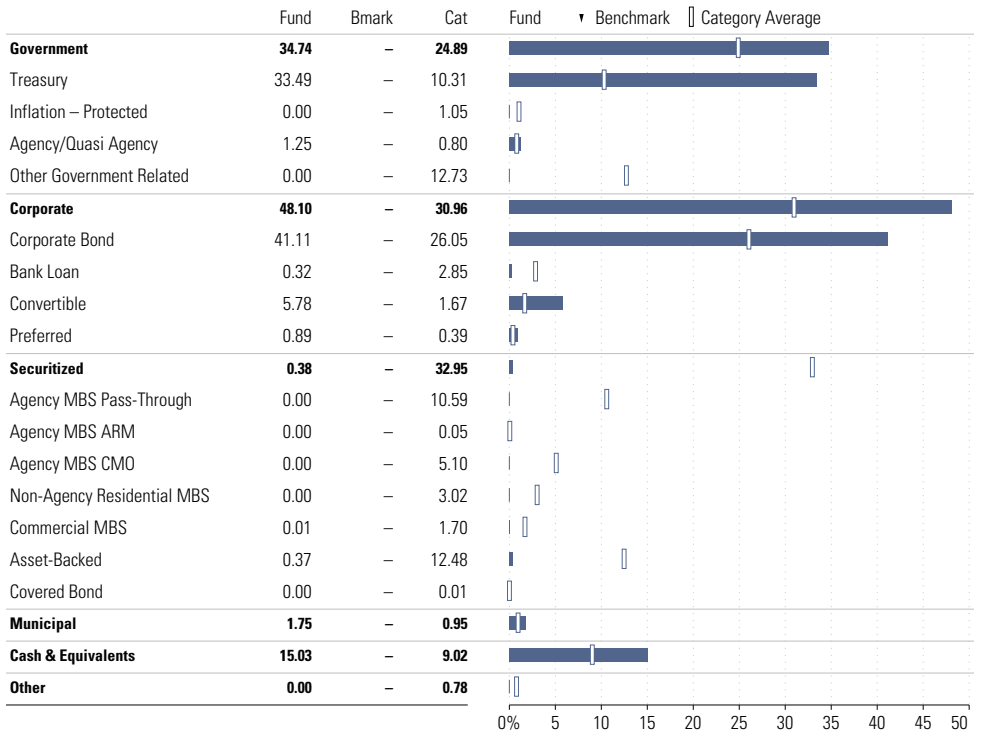


Asset Class	Net %	Cat%
US Stocks	10.96	1.28
Non-US Stocks	0.00	0.53
Bonds	69.73	101.85
Cash	13.33	-4.75
Other	5.98	1.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	36.77	67.64	22.70
AA	0.00	3.23	7.45
A	13.01	10.03	10.93
BBB	8.88	10.89	22.04
BB	17.68	3.19	19.28
B	7.89	3.64	11.34
Below B	3.73	1.38	3.07
Not Rated	12.04	0.00	3.19

**Sector Weighting** as of 06-30-2020



**Top 10 Holdings** as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 1.5%	10-2021	7.46	7.46	–
Bristol-Myers Squibb Company	–	5.07	12.53	Healthcare
⊕ United States Treasury Bills 0%	05-2020	4.54	17.07	–
AT&T Inc	–	4.21	21.28	Communication Svc
Canada (Government of) 0.75%	09-2020	3.52	24.80	–
United States Treasury Bills 0%	03-2020	3.27	28.07	–
United States Treasury Bonds 3%	08-2048	2.85	30.92	–
United States Treasury Notes 1.5%	11-2021	2.38	33.30	–
United States Treasury Bills 0%	04-2020	2.28	35.58	–
Mexico (United Mexican States) 8%	12-2023	2.20	37.77	–

**Total Holdings 273**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Neuberger Berman Mid Cap Growth R6 NRMGX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Kenneth Turek since 01-2003  
Trevor Moreno since 01-2020  
Chad Brusio since 01-2020

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Growth 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 17.42 years.

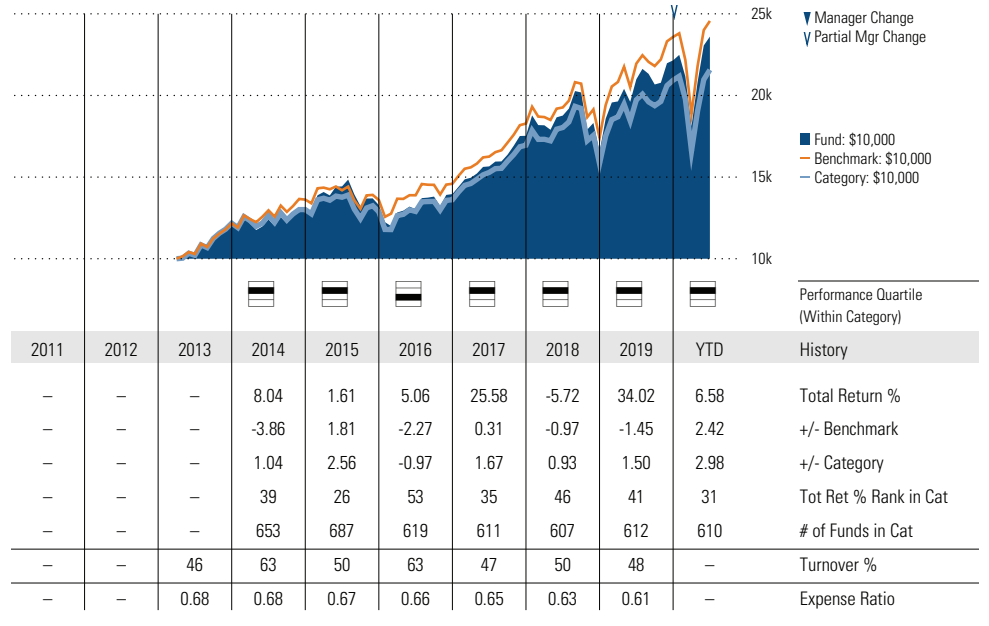
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.61 is 46.02% lower than the Mid-Cap Growth category average.

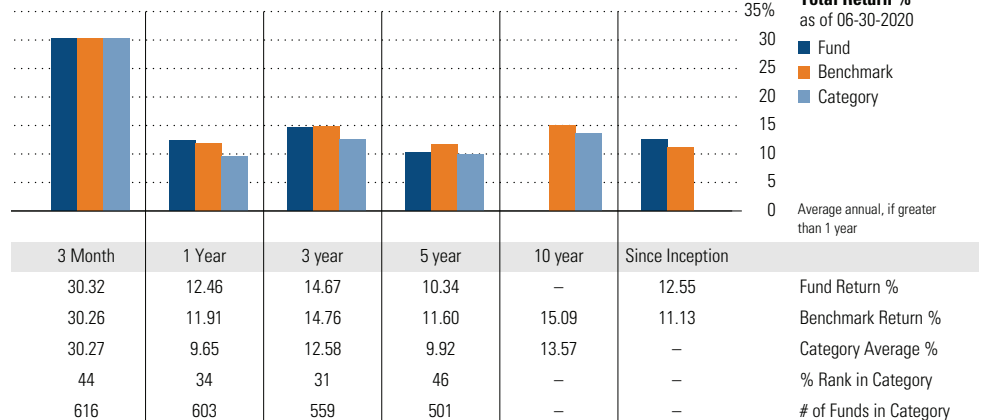
## Morningstar Investment Management LLC Analysis

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.

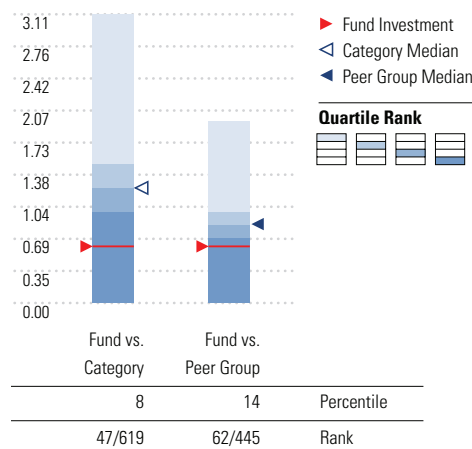
## Growth of \$10,000



## 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	-0.14	-	-0.85
Beta	1.01	-	1.00
R-Squared	98.25	-	93.88
Standard Deviation	20.48	20.14	20.90
Sharpe Ratio	0.69	0.70	0.64
Tracking Error	2.71	-	5.13
Information Ratio	-0.03	-	-0.38
Up Capture Ratio	100.49	-	97.76
Down Capture Ratio	101.20	-	101.35

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	28.68	24.43	24.72
Price/Book Ratio	4.88	4.75	4.01
Geom Avg Mkt Cap \$B	8.18	11.70	9.33
ROE	14.93	21.26	18.42

# Neuberger Berman Mid Cap Growth R6 NRMGX

Morningstar Category

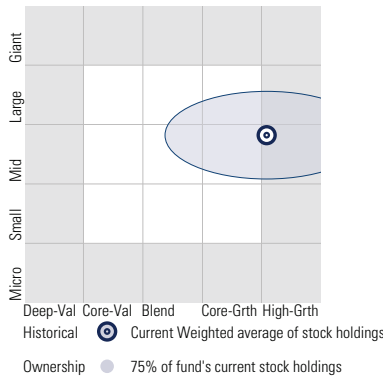
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

## Style Analysis as of 06-30-2020

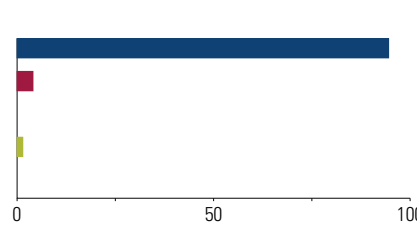
Morningstar Style Box™



## Style Breakdown

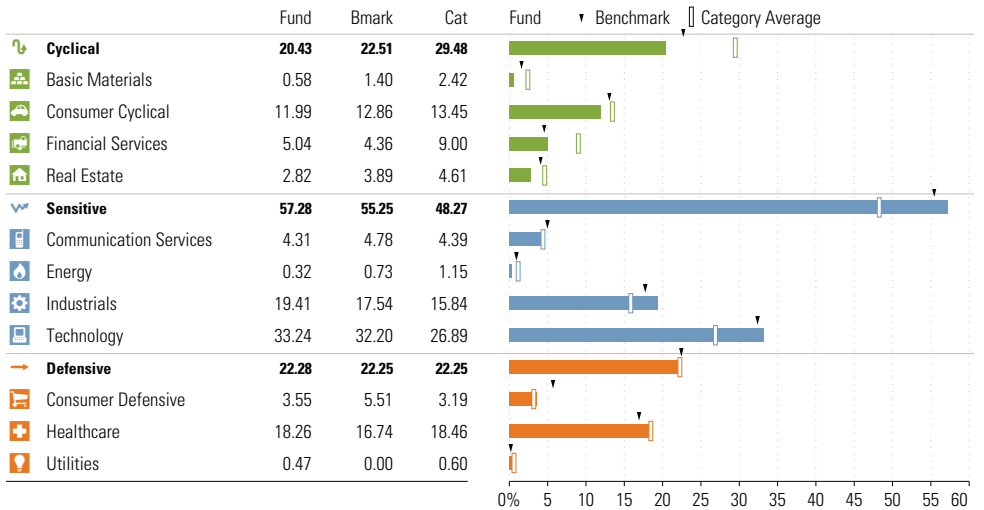


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	94.53	92.13
Non-US Stocks	4.03	5.05
Bonds	0.00	0.05
Cash	1.44	2.46
Other	0.00	0.33
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Global Payments Inc	2.41	2.41	-6.87	Industrials
Advanced Micro Devices Inc	2.32	4.74	14.72	Technology
CoStar Group Inc	2.19	6.93	18.78	Real Estate
Cintas Corp	1.94	8.87	-1.01	Industrials
RingCentral Inc Class A	1.89	10.76	68.97	Technology
Bright Horizons Family Solutions Inc	1.86	12.62	-22.02	Consumer Cyclical
Motorola Solutions Inc	1.81	14.43	-12.24	Technology
CDW Corp	1.75	16.18	-18.13	Technology
Roper Technologies Inc	1.74	17.92	9.90	Industrials
Burlington Stores Inc	1.73	19.65	-13.64	Consumer Cyclical
Fiserv Inc	1.67	21.33	-15.58	Technology
EPAM Systems Inc	1.67	23.00	18.78	Technology
L3Harris Technologies Inc	1.62	24.62	-13.39	Industrials
Waste Connections Inc	1.58	26.20	3.71	Industrials
Veeva Systems Inc Class A	1.55	27.75	66.66	Healthcare

Total Holdings 105

⊕ 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 9.5 years.

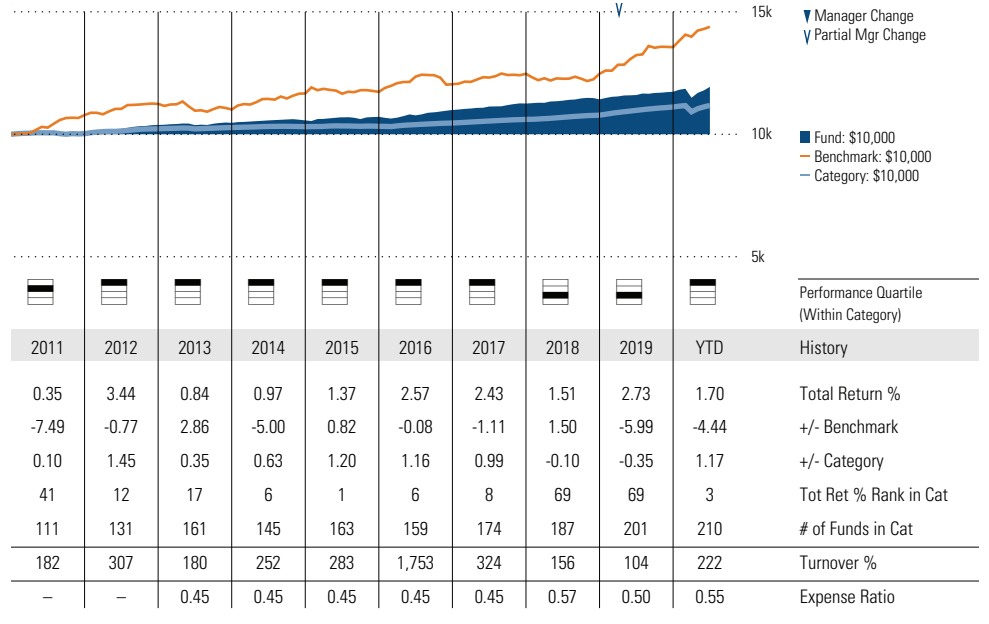
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.5 is 11.11% higher than the Ultrashort Bond category average.

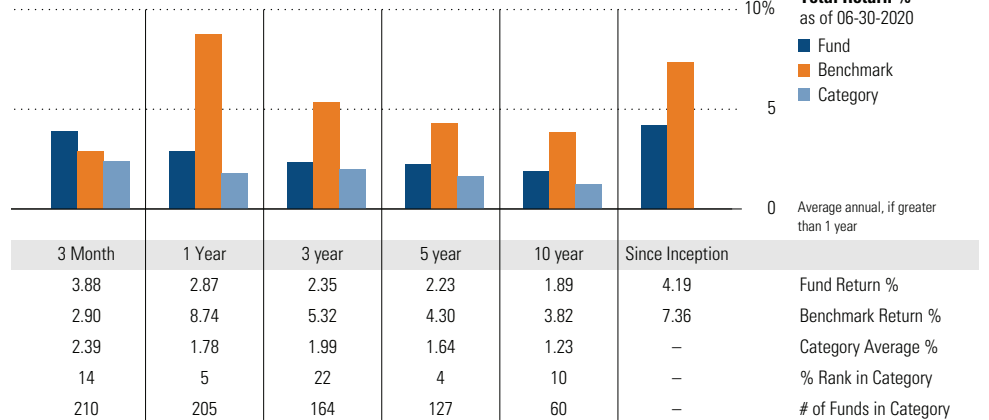
## Morningstar Investment Management LLC Analysis

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.

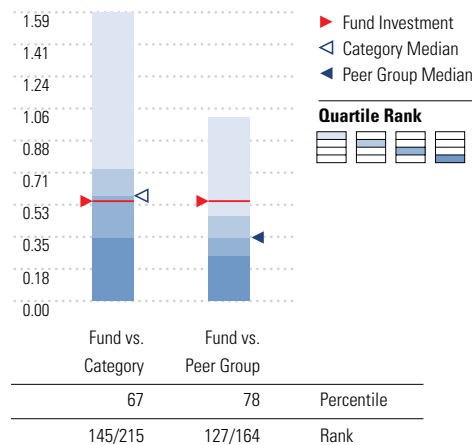
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	1.73	-	1.07
Beta	0.12	-	0.16
R-Squared	2.66	-	12.45
Standard Deviation	2.37	3.27	1.80
Sharpe Ratio	0.28	1.09	0.17
Tracking Error	3.71	-	3.39
Information Ratio	-0.80	-	-1.02
Up Capture Ratio	31.12	-	29.39
Down Capture Ratio	-1.97	-	11.57

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.97	4.43	0.87
Avg Eff Maturity	0.67	-	1.41

# PIMCO Short-Term Instl PTSHX

**Morningstar Category**  
Ultrashort Bond

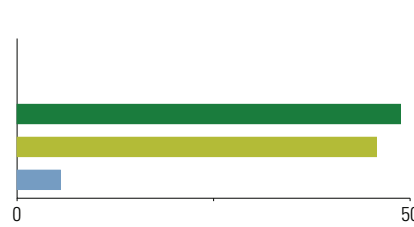
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 06-30-2020

### Style Breakdown



## Asset Allocation as of 06-30-2020

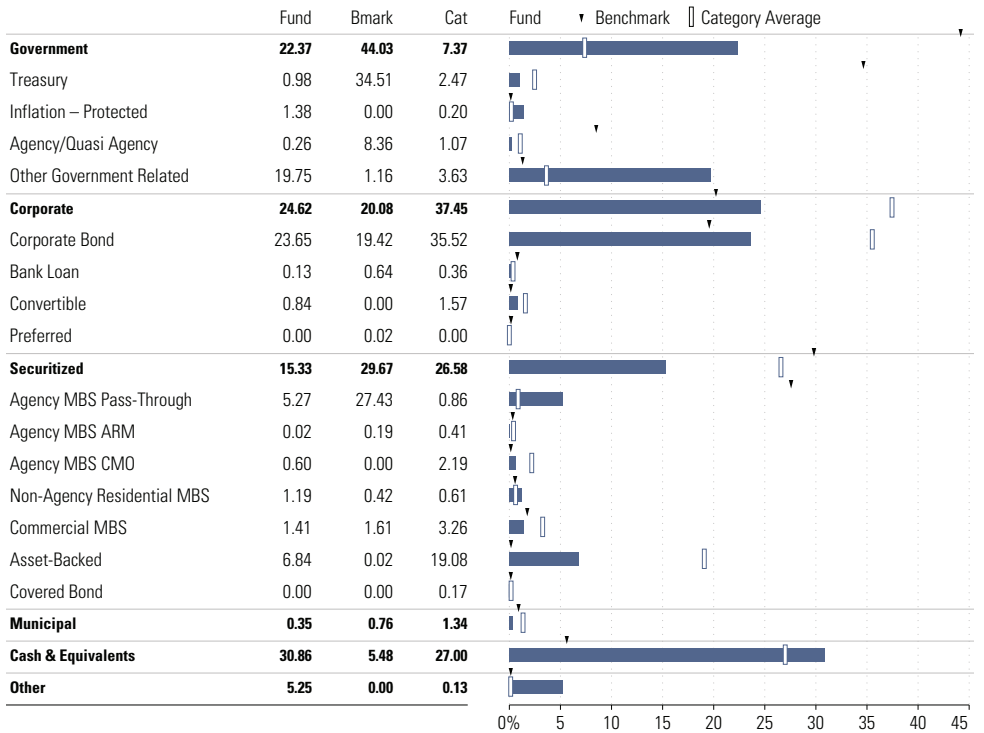


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	48.77	70.50
Cash	45.72	26.95
Other	5.50	2.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	56.93
AA	9.00	74.59	7.29
A	29.00	10.82	16.98
BBB	25.00	8.32	12.33
BB	7.00	0.28	1.33
B	2.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 90 Day Eurodollar Future Dec20	12-2020	63.93	63.93	–
✱ CashOffSet	–	44.03	107.96	–
⊕ 2 Year Treasury Note Future Mar 20	03-2020	31.56	139.53	–
⊖ Offset: Unsettled Trades	–	11.56	151.09	–
⊕ Pimco Fds	08-2020	9.20	160.29	–
⊕ Federal National Mortgage Association 4%	01-2050	8.53	168.82	–
⊕ 5 Year Treasury Note Future Mar 20	03-2020	6.04	174.85	–
Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	180.71	–
⊕ Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	186.55	–
Irs Usd 2.00000 12/10/19-10y Cme	12-2029	5.83	192.38	–

**Total Holdings 1373**

⊕ 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 9.5 years.

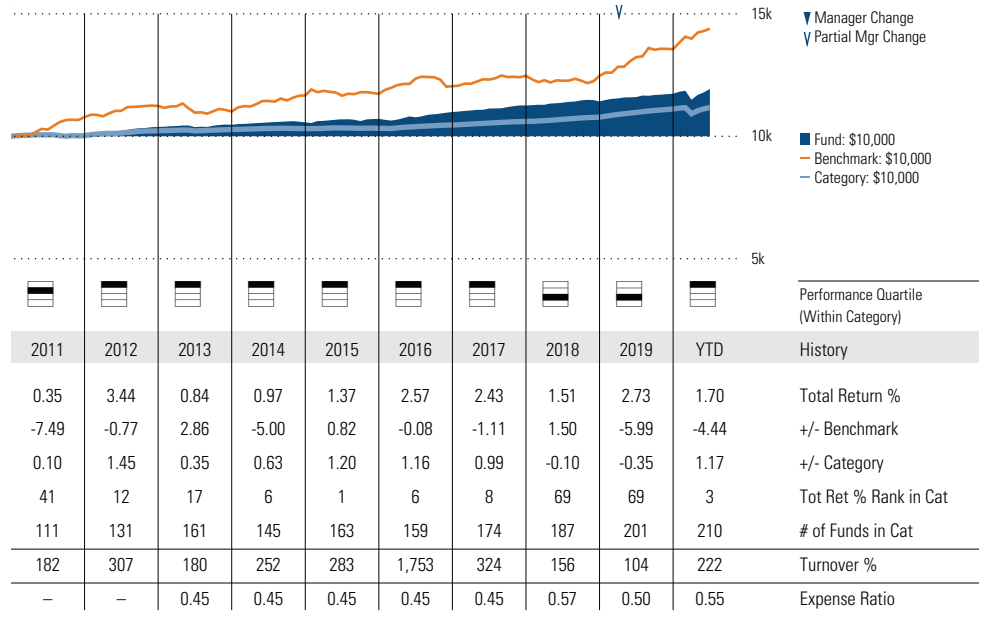
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.5 is 11.11% higher than the Ultrashort Bond category average.

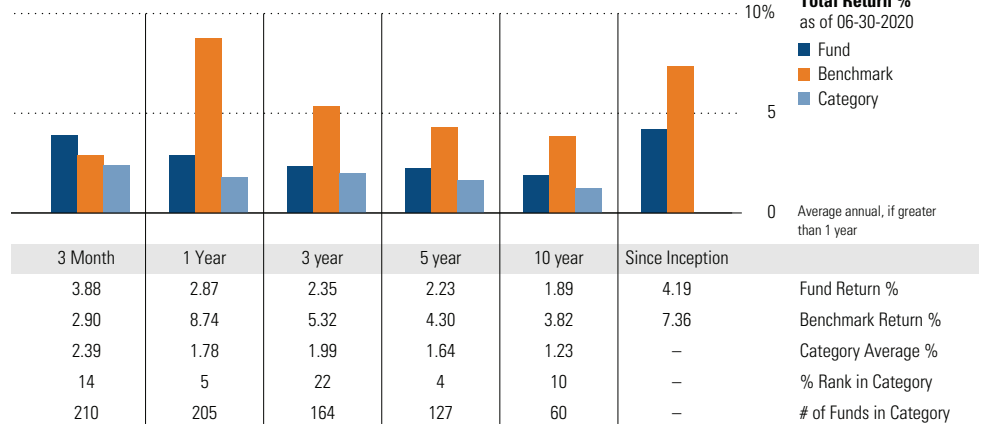
## Morningstar Investment Management LLC Analysis

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.

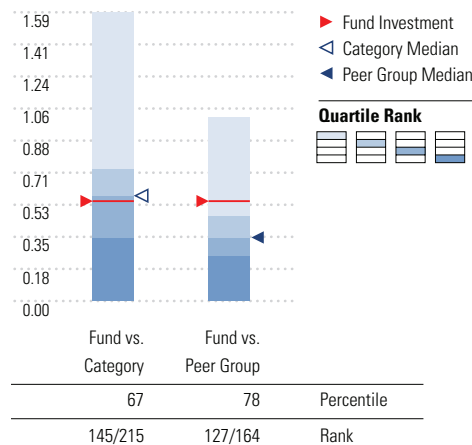
## Growth of \$10,000



## 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	1.73	-	1.07
Beta	0.12	-	0.16
R-Squared	2.66	-	12.45
Standard Deviation	2.37	3.27	1.80
Sharpe Ratio	0.28	1.09	0.17
Tracking Error	3.71	-	3.39
Information Ratio	-0.80	-	-1.02
Up Capture Ratio	31.12	-	29.39
Down Capture Ratio	-1.97	-	11.57

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.97	4.43	0.87
Avg Eff Maturity	0.67	-	1.41

# PIMCO Short-Term Instl PTSHX

**Morningstar Category**  
Ultrashort Bond

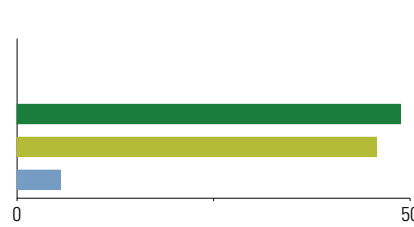
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 06-30-2020

### Style Breakdown



## Asset Allocation as of 06-30-2020

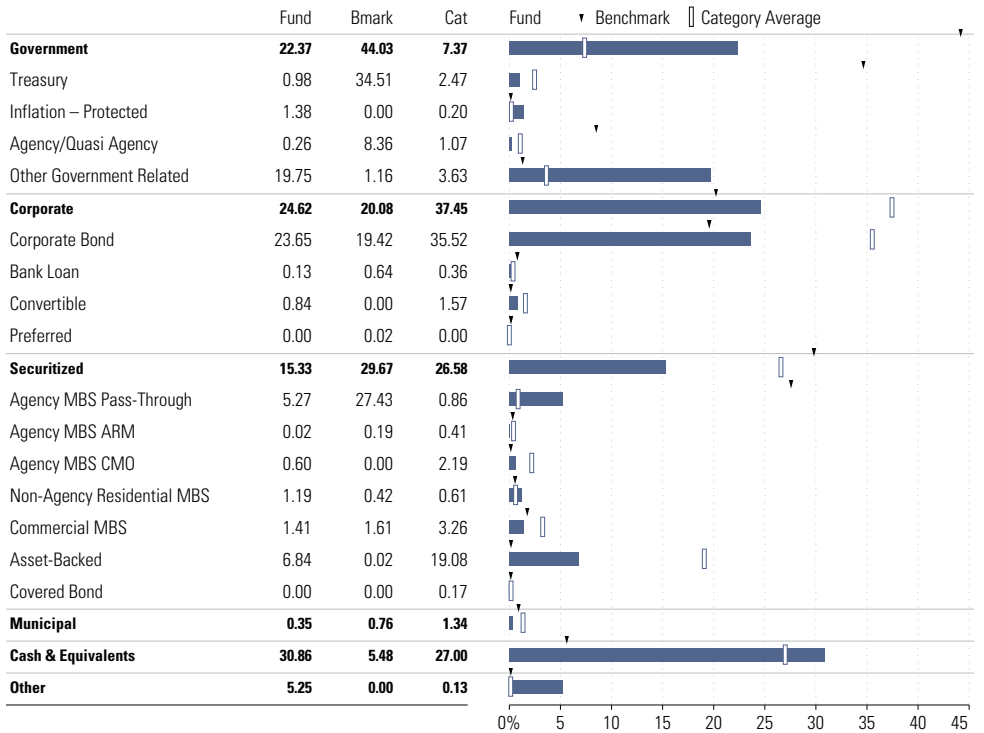


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	48.77	70.50
Cash	45.72	26.95
Other	5.50	2.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	56.93
AA	9.00	74.59	7.29
A	29.00	10.82	16.98
BBB	25.00	8.32	12.33
BB	7.00	0.28	1.33
B	2.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 90 Day Eurodollar Future Dec20	12-2020	63.93	63.93	–
✱ CashOffSet	–	44.03	107.96	–
⊕ 2 Year Treasury Note Future Mar 20	03-2020	31.56	139.53	–
⊖ Offset: Unsettled Trades	–	11.56	151.09	–
⊕ Pimco Fds	08-2020	9.20	160.29	–
⊕ Federal National Mortgage Association 4%	01-2050	8.53	168.82	–
⊕ 5 Year Treasury Note Future Mar 20	03-2020	6.04	174.85	–
Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	180.71	–
⊕ Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	186.55	–
Irs Usd 2.00000 12/10/19-10y Cme	12-2029	5.83	192.38	–

**Total Holdings 1373**

⊕ 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 4.18 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 95.35% 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.

## 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	-	-2.24
Beta	1.00	-	0.98
R-Squared	100.00	-	95.63
Standard Deviation	16.95	16.95	16.91
Sharpe Ratio	0.59	0.59	0.45
Tracking Error	0.01	-	3.47
Information Ratio	-3.43	-	-1.24
Up Capture Ratio	99.92	-	91.48
Down Capture Ratio	100.06	-	100.92

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	18.71	17.87
Price/Book Ratio	2.69	2.74	2.65
Geom Avg Mkt Cap \$B	71.43	73.09	97.84
ROE	21.19	21.80	22.01

# Vanguard 500 Index Admiral VFIAX

Morningstar Category  
Large Blend

Morningstar Index  
S&P 500 TR USD

## Style Analysis as of 06-30-2020

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2020



## Sector Weighting as of 06-30-2020



## Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	29.70	Technology
⊕ Apple Inc	4.93	10.51	24.77	Technology
⊕ Amazon.com Inc	3.77	14.28	49.30	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	10.63	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	-21.19	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	5.73	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	5.87	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	-2.25	Healthcare
⊕ Visa Inc Class A	1.28	23.87	3.12	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	-3.04	Consumer Defensive
⊖ JPMorgan Chase & Co	1.24	26.38	-31.23	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	1.12	Healthcare
⊕ Intel Corp	1.09	28.57	1.07	Technology
⊕ Verizon Communications Inc	1.03	29.60	-8.21	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	-0.70	Financial Services

**Total Holdings 514**

⊕ 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 7.36 years.

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

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

## Morningstar Investment Management LLC Analysis

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

## 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	-0.21	-	-0.64
Beta	1.00	-	0.99
R-Squared	97.79	-	95.20
Standard Deviation	16.19	15.94	16.20
Sharpe Ratio	0.03	0.05	0.01
Tracking Error	2.41	-	3.71
Information Ratio	-0.11	-	-0.20
Up Capture Ratio	98.27	-	95.76
Down Capture Ratio	99.43	-	99.08

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.41	15.22	15.82
Price/Book Ratio	1.50	1.58	1.72
Geom Avg Mkt Cap \$B	30.79	30.69	38.15
ROE	15.01	15.65	17.00

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

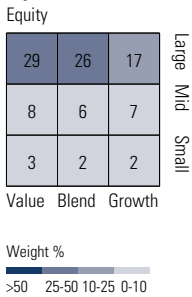
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 06-30-2020

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	0.70	3.37
Non-US Stocks	95.78	93.46
Bonds	0.00	0.97
Cash	3.49	0.53
Other	0.03	1.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.90	36.85	Americas	9.09	7.21	Greater Europe	53.02	55.95	Developed Markets	99.07
Japan	23.83	20.13	North America	9.08	6.31	United Kingdom	13.05	14.42	Emerging Markets	0.93
Australasia	5.49	4.93	Central/Latin	0.01	0.90	W euro-ex UK	38.90	40.46	Not Available	0.00
Asia-4 Tigers	8.20	6.65				Emrgng Europe	0.53	0.44		
Asia-ex 4 Tigers	0.38	5.14				Africa	0.54	0.63		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	3.42	3.42	-	-
⊖ Nestle SA	1.92	5.35	2.54	Consumer Defensive
⊖ Roche Holding AG Dividend Right Cert.	1.45	6.80	6.39	Healthcare
⊕ Novartis AG	1.14	7.94	-7.11	Healthcare
⊖ Samsung Electronics Co Ltd	1.12	9.06	-	Technology
⊖ Toyota Motor Corp	0.96	10.02	-10.79	Consumer Cyclical
⊖ AstraZeneca PLC	0.76	10.79	12.63	Healthcare
⊖ HSBC Holdings PLC	0.74	11.52	-36.04	Financial Services
⊖ AIA Group Ltd	0.70	12.23	-10.47	Financial Services
⊖ SAP SE	0.70	12.93	4.64	Technology

**Total Holdings 3924**

⊕ 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 8.87 years.

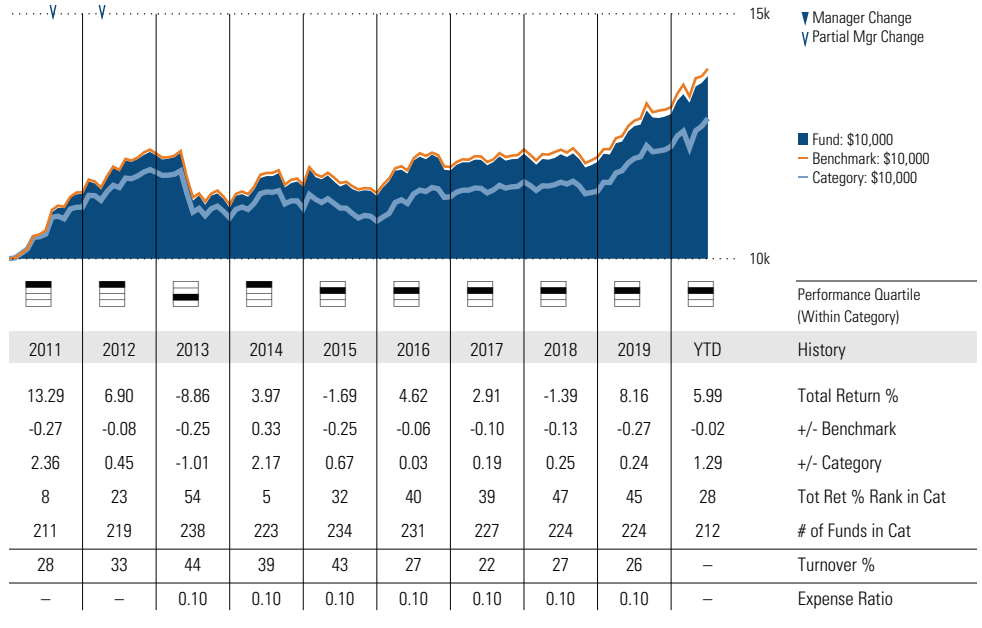
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 85.71% lower than the Inflation-Protected Bond category average.

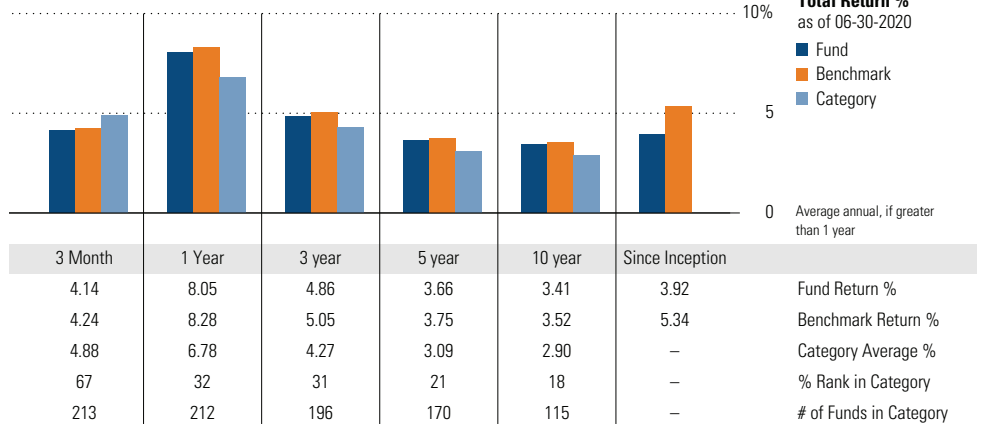
## Morningstar Investment Management LLC Analysis

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.

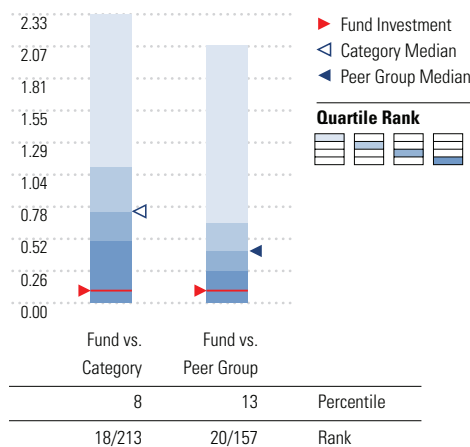
## Growth of \$10,000



## 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	0.15	-	-0.65
Beta	0.93	-	0.90
R-Squared	98.09	-	77.55
Standard Deviation	3.45	3.66	3.97
Sharpe Ratio	0.90	0.90	0.59
Tracking Error	0.54	-	2.07
Information Ratio	-0.35	-	-0.71
Up Capture Ratio	95.55	-	84.17
Down Capture Ratio	94.15	-	96.95

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.26	4.52	6.80
Avg Eff Maturity	8.10	-	7.67

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

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

## Style Analysis as of 06-30-2020

### Style Breakdown



## Asset Allocation as of 06-30-2020

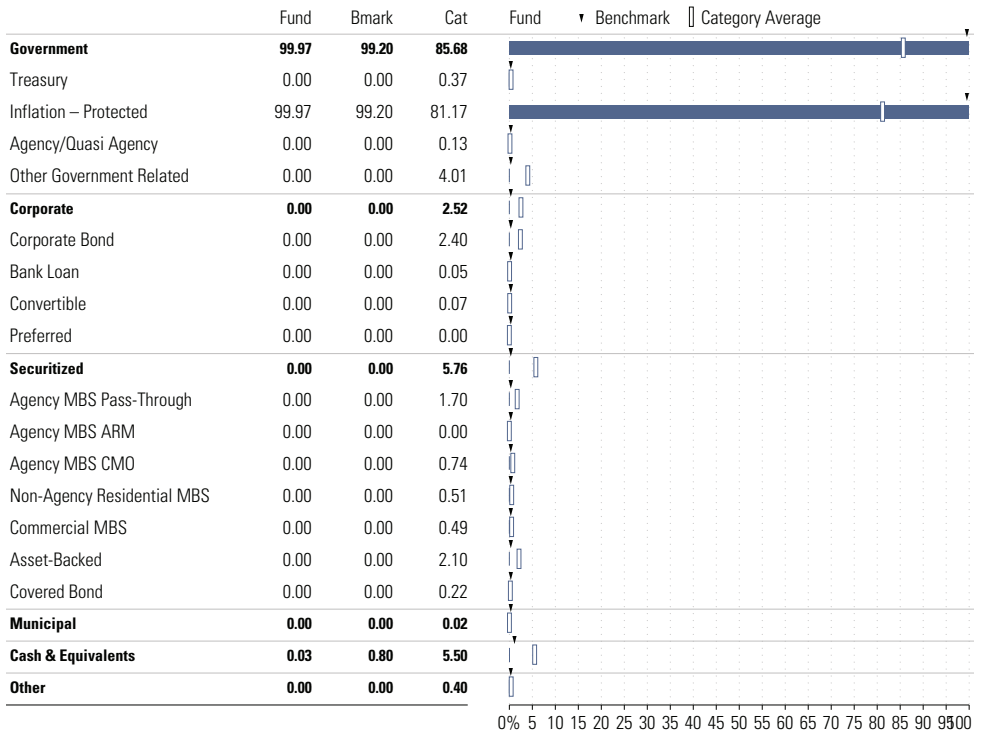


Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.00	0.01
Bonds	99.97	96.97
Cash	0.03	2.11
Other	0.00	0.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	0.00	93.81
AA	0.00	99.60	0.30
A	0.00	0.00	1.87
BBB	0.00	0.00	2.12
BB	0.00	0.00	0.37
B	0.00	0.00	0.08
Below B	0.00	0.00	0.02
Not Rated	0.00	0.40	1.43

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 0.12%	10-2024	6.14	6.14	–
United States Treasury Notes 0.62%	04-2023	3.57	9.71	–
⊖ United States Treasury Notes 0.38%	07-2025	3.50	13.21	–
United States Treasury Notes 0.25%	01-2025	3.49	16.70	–
United States Treasury Notes 0.62%	01-2024	3.48	20.18	–
United States Treasury Notes 0.38%	07-2023	3.48	23.66	–
United States Treasury Notes 0.12%	01-2023	3.42	27.08	–
United States Treasury Notes 0.12%	07-2024	3.40	30.47	–
⊕ United States Treasury Notes 0.12%	01-2030	3.29	33.77	–
⊕ United States Treasury Notes 0.62%	01-2026	3.21	36.97	–

**Total Holdings 43**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

James Anderson since 02-2003  
Simon Webber since 12-2009  
Thomas Coutts since 12-2016

## Quantitative Screens

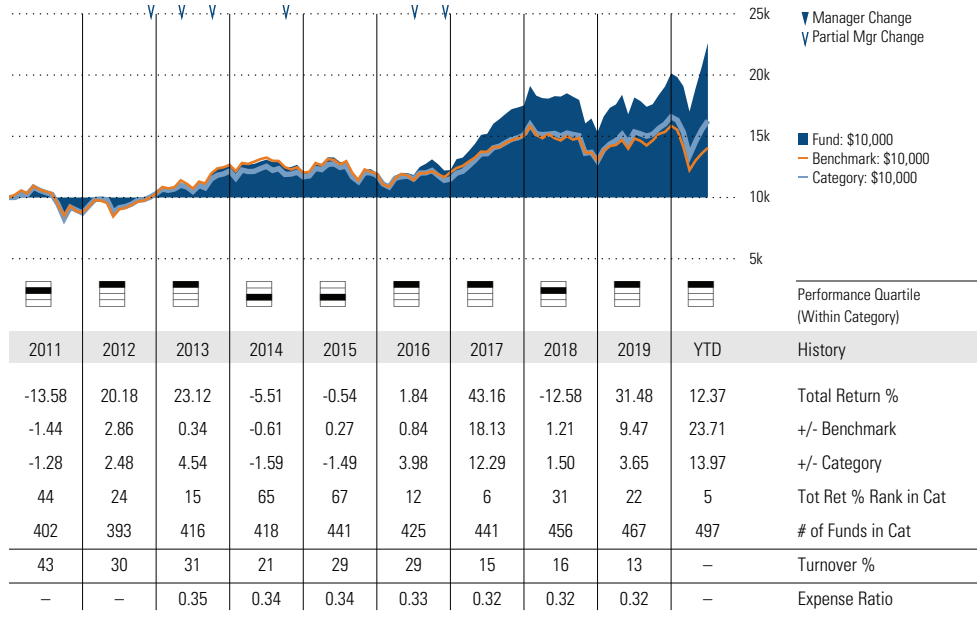
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 17.41 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.32 is 70.91% lower than the Foreign Large Growth category average.

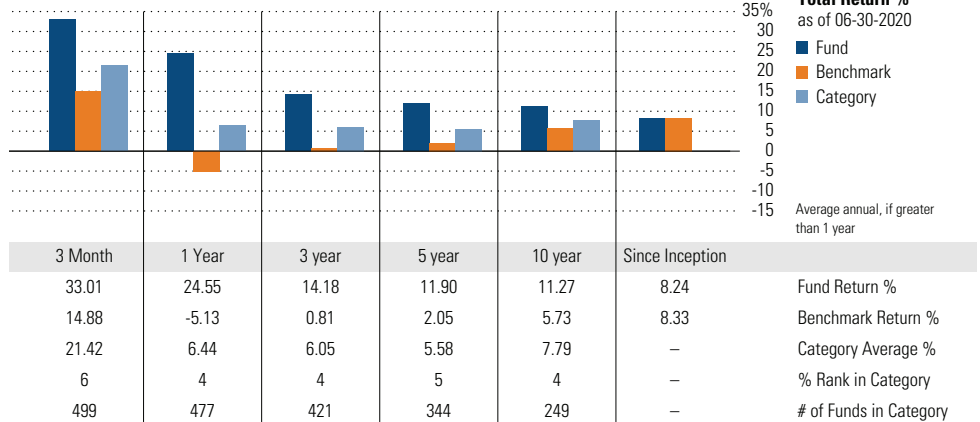
## Growth of \$10,000



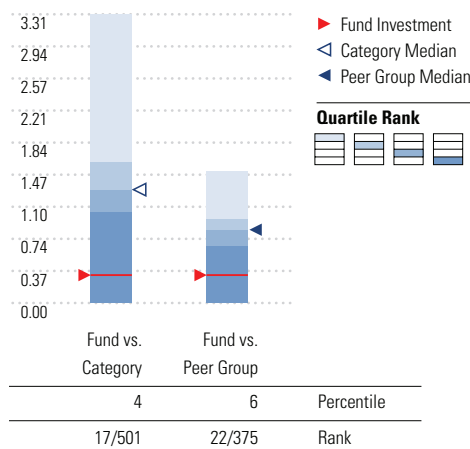
## Morningstar Investment Management LLC Analysis

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

## 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	12.85	-	5.28
Beta	1.12	-	0.99
R-Squared	82.18	-	-
Standard Deviation	18.83	15.17	16.07
Sharpe Ratio	0.71	0.02	0.32
Tracking Error	8.17	-	5.70
Information Ratio	1.64	-	0.92
Up Capture Ratio	144.32	-	108.68
Down Capture Ratio	83.22	-	83.60

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.33	16.19	17.86
Price/Book Ratio	2.02	1.58	2.37
Geom Avg Mkt Cap \$B	31.23	35.93	31.37
ROE	17.93	15.50	19.30

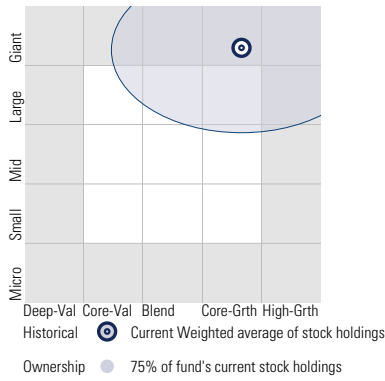
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

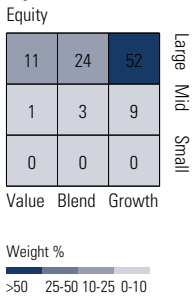
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 06-30-2020

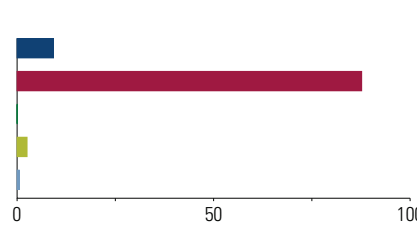
Morningstar Style Box™



## Style Breakdown

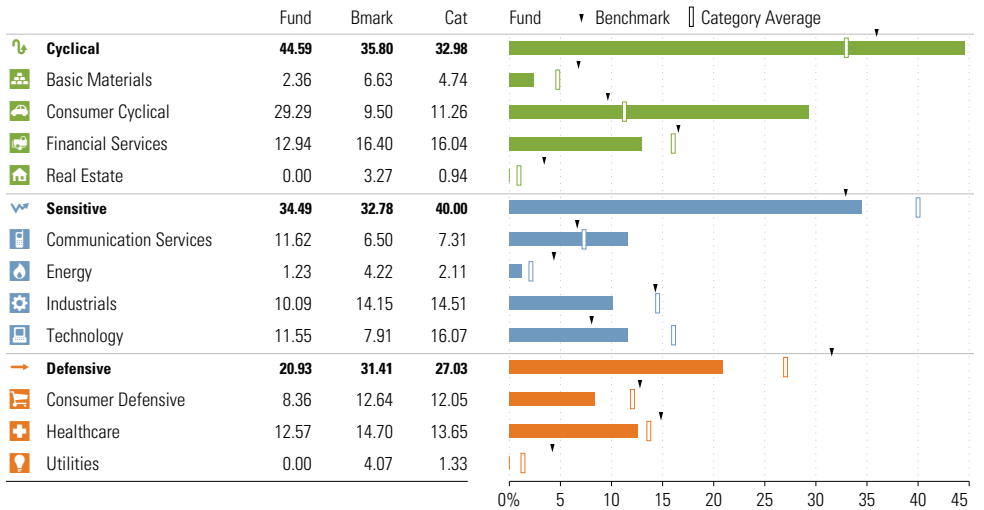


## Asset Allocation as of 06-30-2020

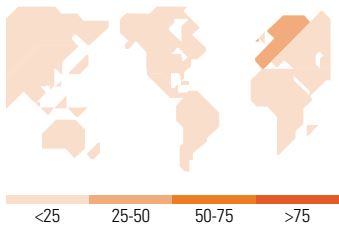


Asset Class	Net %	Cat%
US Stocks	9.26	7.26
Non-US Stocks	87.67	89.93
Bonds	0.01	0.02
Cash	2.53	2.57
Other	0.53	0.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	38.62	32.33	Americas	13.68	12.99	Greater Europe	47.71	54.68	Developed Markets	75.72
Japan	10.74	13.97	North America	10.43	11.17	United Kingdom	7.03	11.67	Emerging Markets	24.28
Australasia	0.00	1.99	Central/Latin	3.25	1.82	W euro-ex UK	40.21	41.89	Not Available	0.00
Asia-4 Tigers	7.04	6.56				Emrgng Europe	0.19	0.40		
Asia-ex 4 Tigers	20.84	9.81				Africa	0.28	0.72		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	5.86	5.86	1.70	Consumer Cyclical
ASML Holding NV	5.28	11.14	24.48	Technology
Tencent Holdings Ltd	5.20	16.34	33.07	Communication Svc
AIA Group Ltd	3.06	19.40	-10.47	Financial Services
Amazon.com Inc	2.86	22.26	49.30	Consumer Cyclical
MercadoLibre Inc	2.54	24.80	72.36	Consumer Cyclical
Vanguard Market Liquidity Inv	2.50	27.30	-	-
Kering SA	2.33	29.63	-15.88	Consumer Cyclical
Illumina Inc	2.20	31.83	11.64	Healthcare
TAL Education Group ADR	2.16	33.99	41.87	Consumer Defensive

**Total Holdings 129**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

Sandy Nairn since 05-2008  
Michael Bennett since 05-2010  
Michael Fry since 05-2010  
Steven Morrow since 08-2012  
A. Krishna since 08-2012

## Quantitative Screens

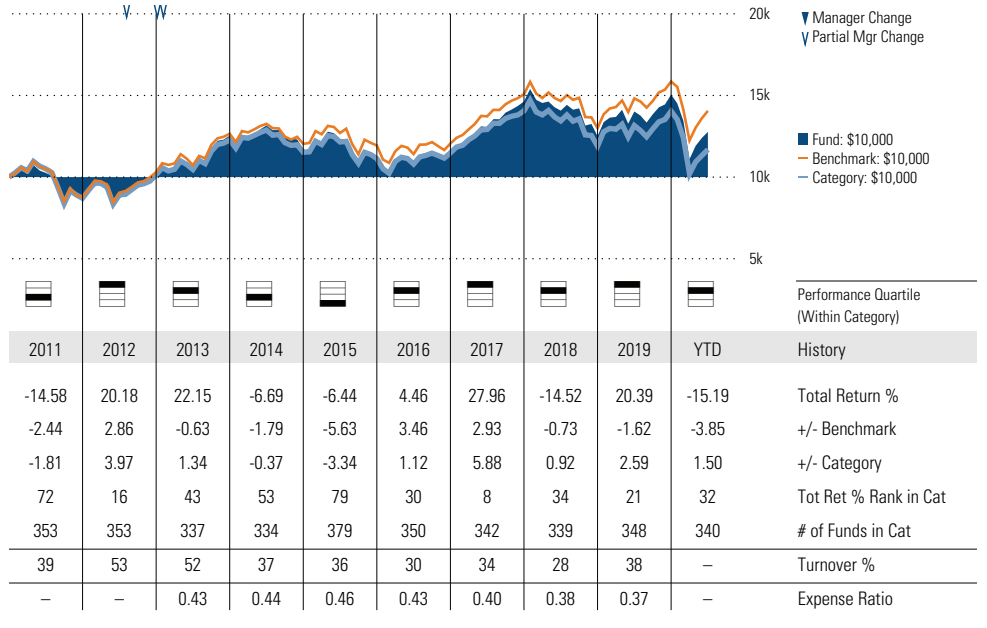
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.13 years.

✗ **Style:** The fund has landed in its primary style box — Large Value — 36.36 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 65.42% lower than the Foreign Large Value category average.

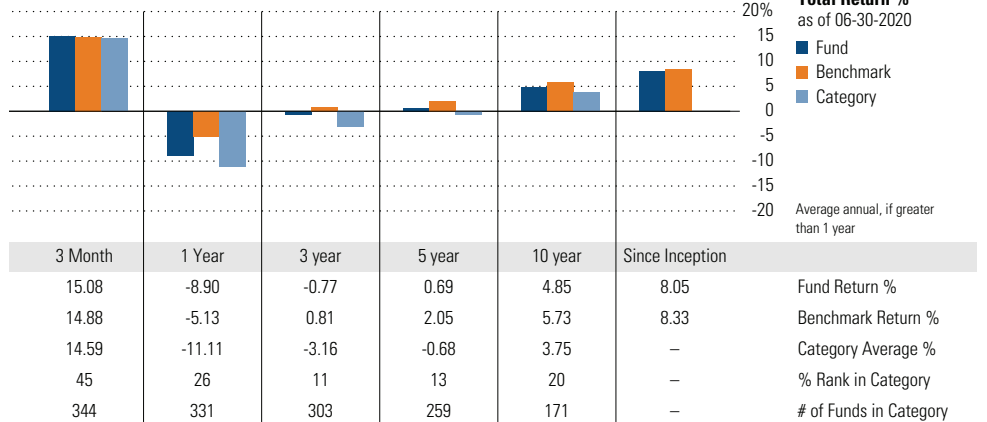
## Growth of \$10,000



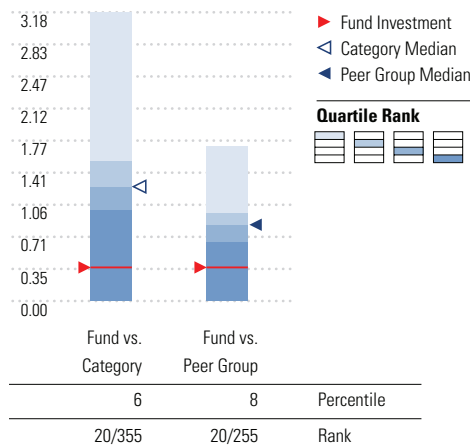
## Morningstar Investment Management LLC Analysis

This foreign large value fund fails our style consistency screen owing to its occasional drift into the blend portion of the style box. However, the movement has been minor and the fund still pursues a value-oriented strategy.

## 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	-1.47	-	-4.05
Beta	1.09	-	1.10
R-Squared	96.61	-	93.37
Standard Deviation	16.78	15.17	17.30
Sharpe Ratio	-0.06	0.02	-0.20
Tracking Error	3.36	-	4.86
Information Ratio	-0.47	-	-0.91
Up Capture Ratio	102.23	-	97.06
Down Capture Ratio	109.96	-	117.69

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.58	16.19	14.35
Price/Book Ratio	1.35	1.58	1.42
Geom Avg Mkt Cap \$B	33.22	35.93	39.24
ROE	15.10	15.50	14.08

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 06-30-2020

Morningstar Style Box™



## Style Breakdown

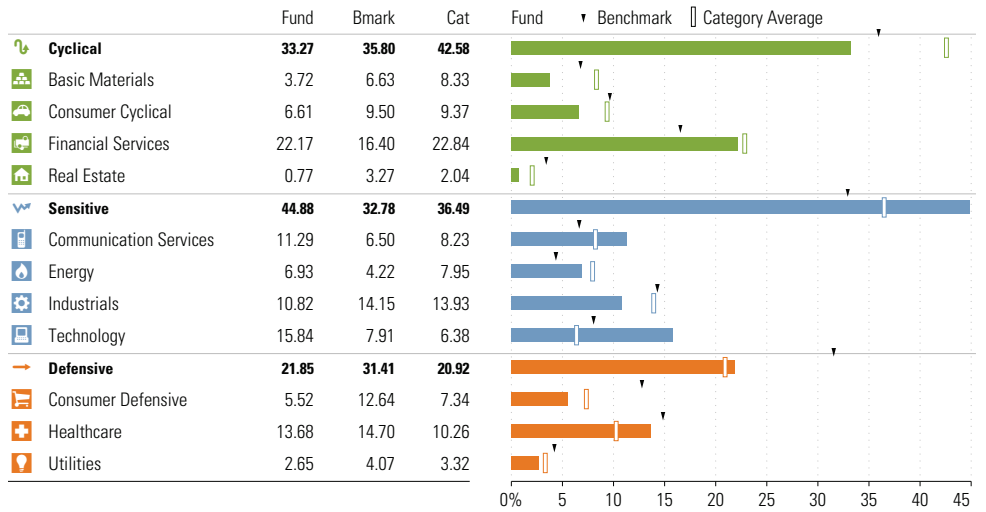


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	5.92	2.38
Non-US Stocks	89.46	95.05
Bonds	0.01	0.22
Cash	4.61	2.27
Other	0.00	0.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	37.88	32.90	Americas	7.63	6.66	Greater Europe	54.50	60.45	Market Maturity	Fund %
Japan	16.48	18.44	North America	6.32	5.99	United Kingdom	16.11	19.56	Developed Markets	89.21
Australasia	0.50	3.06	Central/Latin	1.31	0.67	W euro-ex UK	37.45	40.00	Emerging Markets	10.79
Asia-4 Tigers	12.37	7.63				Emrgng Europe	0.41	0.52	Not Available	0.00
Asia-ex 4 Tigers	8.53	3.77				Africa	0.53	0.37		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Market Liquidity Inv	4.52	4.52	-	-
⊕ Sanofi SA	2.46	6.98	4.66	Healthcare
⊖ Novartis AG	2.27	9.26	-7.11	Healthcare
⊖ Samsung Electronics Co Ltd	2.14	11.40	-	Technology
⊖ Royal Dutch Shell PLC Class A	1.86	13.26	-40.22	Energy
⊕ Tesco PLC	1.69	14.95	-8.07	Consumer Defensive
⊕ Hitachi Ltd	1.55	16.50	-25.36	Industrials
⊕ Fresenius Medical Care AG & Co. KGaA	1.47	17.97	17.50	Healthcare
⊖ Vodafone Group PLC	1.41	19.38	-9.44	Communication Svc
⊖ DBS Group Holdings Ltd	1.40	20.79	-	Financial Services

**Total Holdings 153**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

Donald Butler since 08-2006  
Michael Johnson since 04-2016

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Value 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 13.88 years.

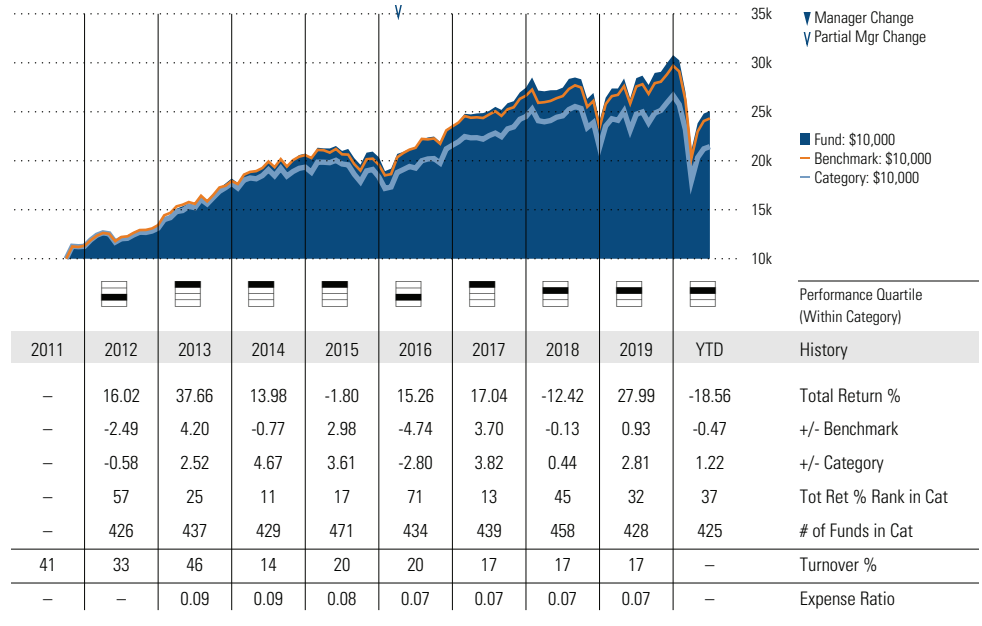
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.2% lower than the Mid-Cap Value category average.

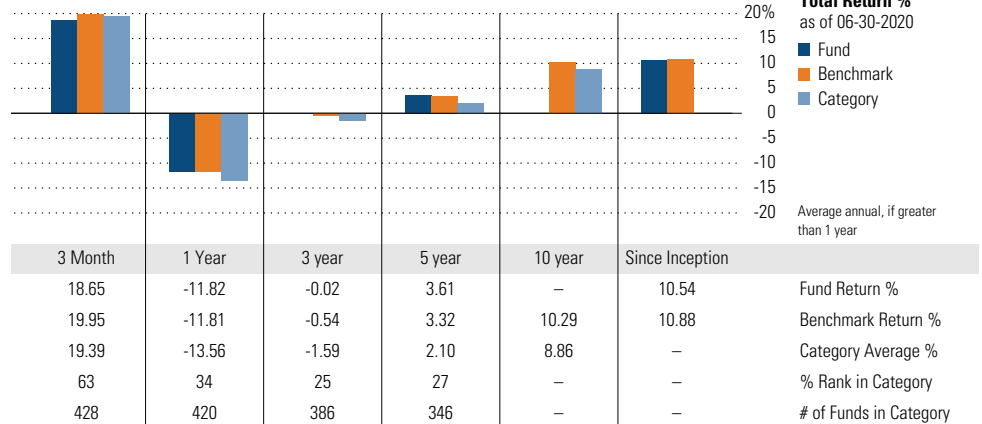
## Morningstar Investment Management LLC Analysis

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.

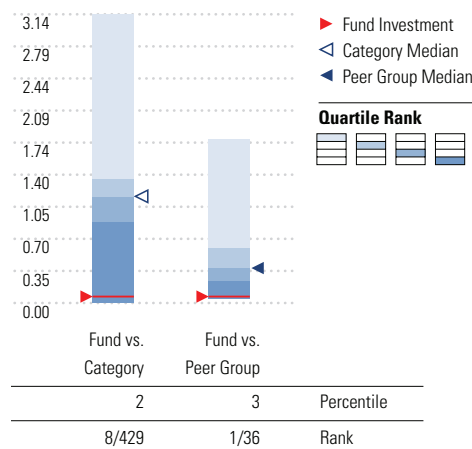
## Growth of \$10,000



## 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	0.51	-	-1.03
Beta	0.99	-	1.02
R-Squared	99.23	-	96.57
Standard Deviation	21.16	21.22	22.04
Sharpe Ratio	0.03	0.01	-0.03
Tracking Error	1.86	-	4.46
Information Ratio	0.28	-	-0.22
Up Capture Ratio	100.84	-	100.87
Down Capture Ratio	98.76	-	105.41

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.51	18.90	17.75
Price/Book Ratio	2.00	1.81	1.74
Geom Avg Mkt Cap \$B	9.97	9.71	8.73
ROE	15.32	11.29	11.96

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

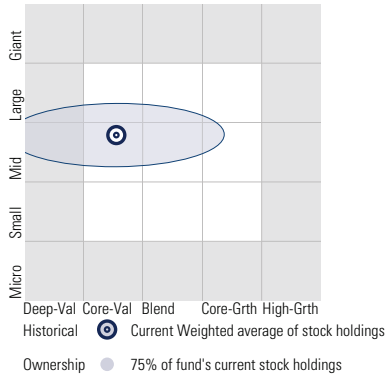
Mid-Cap Value

Morningstar Index

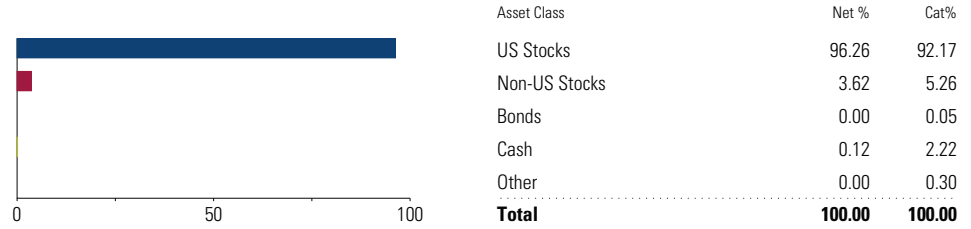
Russell Mid Cap Value TR USD

## Style Analysis as of 06-30-2020

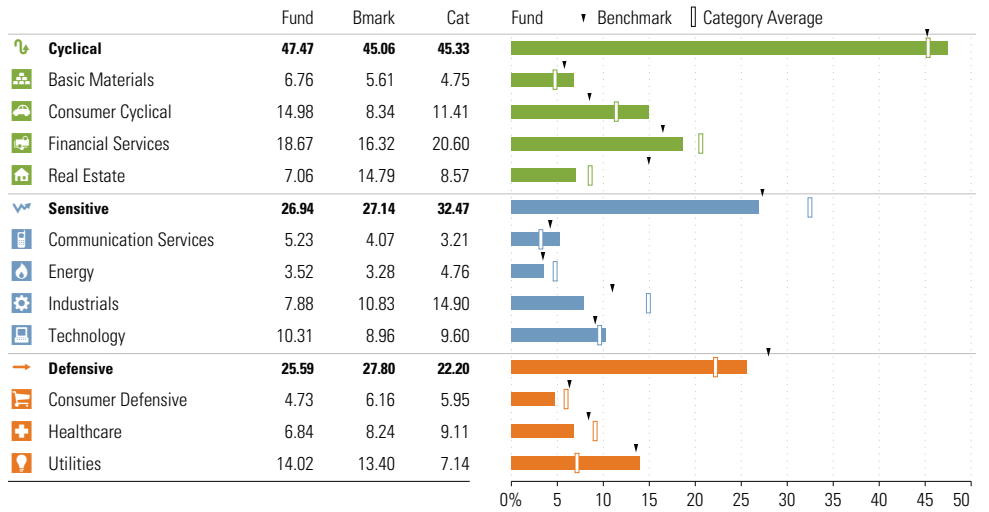
Morningstar Style Box™



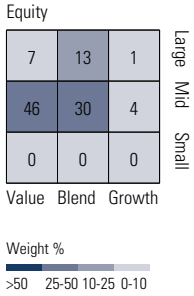
## Asset Allocation as of 06-30-2020



## Sector Weighting as of 06-30-2020



## Style Breakdown



## Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Newmont Corp	1.87	1.87	42.99	Basic Materials
⊖ WEC Energy Group Inc	1.49	3.36	-3.59	Utilities
⊖ Motorola Solutions Inc	1.45	4.81	-12.24	Technology
⊖ Eversource Energy	1.43	6.25	-0.78	Utilities
⊖ Willis Towers Watson PLC	1.25	7.49	-1.80	Financial Services
⊖ FirstEnergy Corp	1.23	8.72	-18.60	Utilities
⊖ Entergy Corp	1.19	9.92	-20.14	Utilities
⊖ American Water Works Co Inc	1.14	11.06	5.58	Utilities
⊖ DTE Energy Co	1.09	12.15	-15.67	Utilities
⊖ Clorox Co	1.02	13.18	44.26	Consumer Defensive
⊖ Ameren Corp	0.99	14.17	-7.10	Utilities
⊖ D.R. Horton Inc	0.95	15.13	5.78	Consumer Cyclical
⊖ Liberty Broadband Corp C	0.93	16.06	-1.42	Communication Svc
⊖ The Hartford Financial Services Group Inc	0.92	16.98	-35.49	Financial Services
⊖ Keysight Technologies Inc	0.91	17.89	-1.80	Technology

**Total Holdings 201**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 24.15 years.

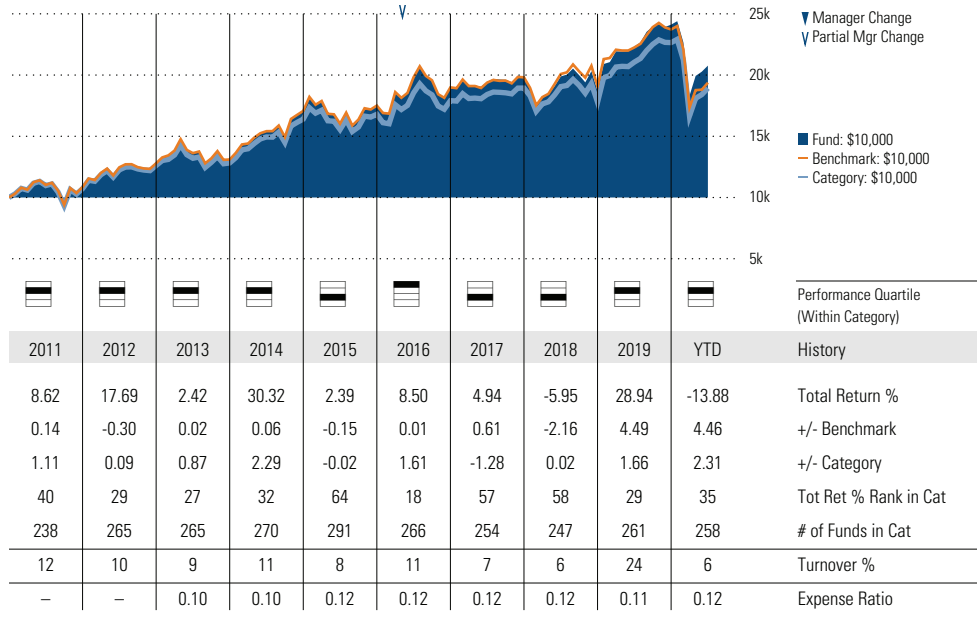
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 89.09% lower than the Real Estate category average.

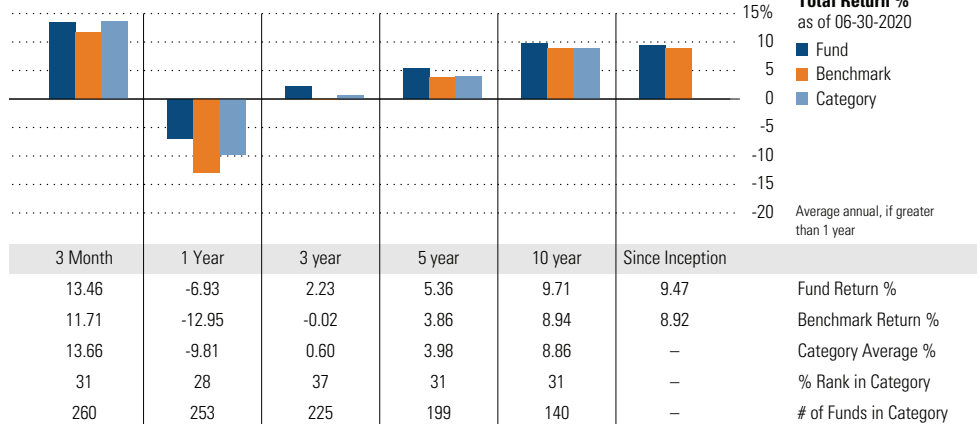
## Morningstar Investment Management LLC Analysis

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

## 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	2.12	-	1.44
Beta	0.94	-	0.92
R-Squared	98.71	-	94.61
Standard Deviation	17.83	18.80	17.88
Sharpe Ratio	0.12	0.01	0.09
Tracking Error	2.29	-	4.48
Information Ratio	0.98	-	0.35
Up Capture Ratio	101.30	-	94.95
Down Capture Ratio	90.87	-	88.50

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	40.39	38.46	36.08
Price/Book Ratio	2.39	2.42	2.60
Geom Avg Mkt Cap \$B	9.32	9.35	11.72
ROE	8.61	9.56	11.65

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

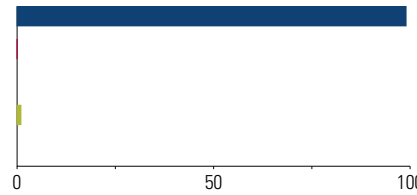
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 06-30-2020

Morningstar Style Box™



## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	98.97	87.30
Non-US Stocks	0.05	0.76
Bonds	0.00	3.63
Cash	0.97	1.75
Other	0.00	6.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>99.97</b>	<b>99.13</b>	<b>98.99</b>			
Basic Materials	0.00	0.00	0.03			
Consumer Cyclical	0.00	0.13	0.73			
Financial Services	0.01	0.00	0.11			
Real Estate	99.96	99.00	98.12			
<b>Sensitive</b>	<b>0.03</b>	<b>0.87</b>	<b>0.87</b>			
Communication Services	0.00	0.00	0.06			
Energy	0.00	0.00	0.01			
Industrials	0.03	0.87	0.08			
Technology	0.00	0.00	0.72			
<b>Defensive</b>	<b>0.00</b>	<b>0.00</b>	<b>0.13</b>			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.06			
Utilities	0.00	0.00	0.07			

## Style Breakdown



## Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	10.87	10.87	-	-
⊕ American Tower Corp	7.40	18.28	13.45	Real Estate
⊕ Prologis Inc	4.58	22.86	6.00	Real Estate
⊕ Crown Castle International Corp	4.39	27.25	19.42	Real Estate
⊕ Equinix Inc	3.60	30.85	21.23	Real Estate
⊕ Simon Property Group Inc	2.78	33.63	-52.69	Real Estate
⊕ Public Storage	2.42	36.06	-8.02	Real Estate
⊕ Welltower Inc	2.24	38.30	-34.91	Real Estate
⊕ SBA Communications Corp	2.20	40.50	24.01	Real Estate
⊕ AvalonBay Communities Inc	2.06	42.56	-24.74	Real Estate
⊕ Equity Residential	2.06	44.62	-25.82	Real Estate
⊕ Digital Realty Trust Inc	1.81	46.42	20.55	Real Estate
⊕ Realty Income Corp	1.74	48.16	-17.29	Real Estate
⊕ Ventas Inc	1.48	49.64	-34.43	Real Estate
⊕ Boston Properties Inc	1.47	51.11	-33.02	Real Estate

**Total Holdings 186**

⊕ 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 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 15.51 years.

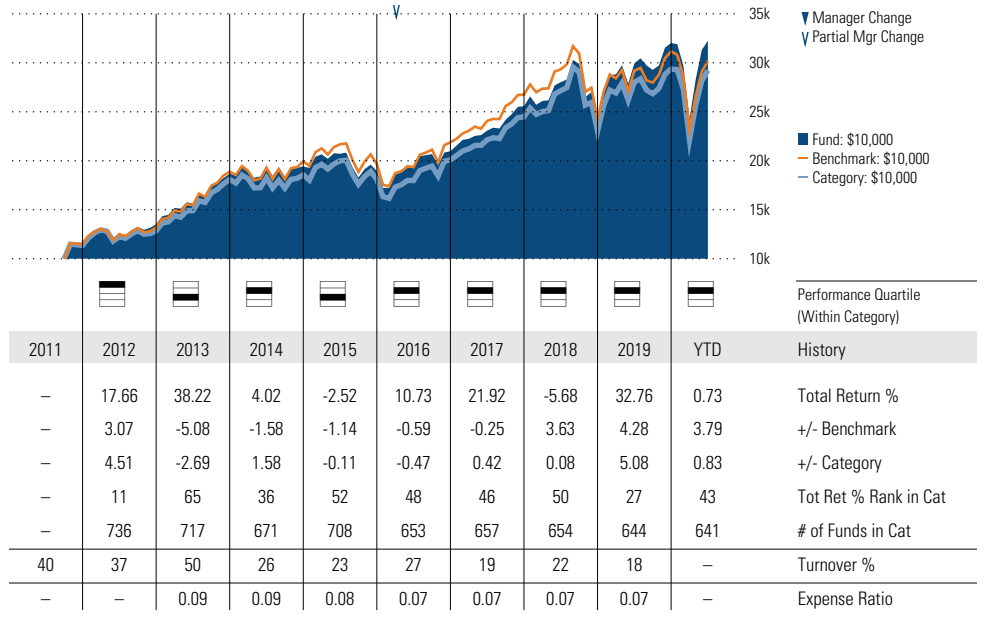
✘ **Style:** The fund has landed in its primary style box — Small Growth — 20 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.26% lower than the Small Growth category average.

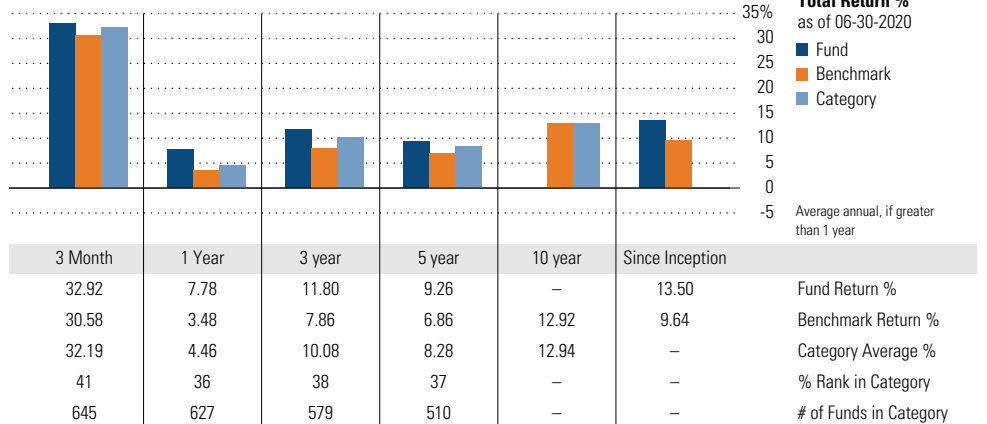
## Morningstar Investment Management LLC Analysis

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

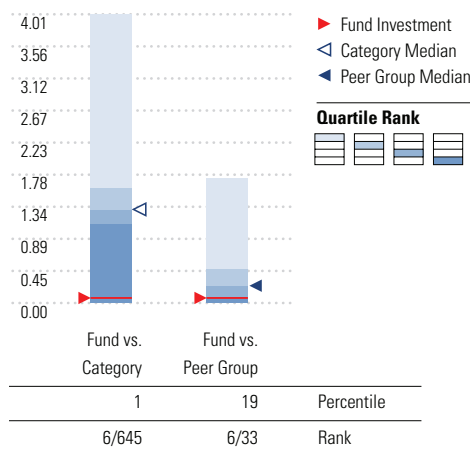
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.77	-	2.87
Beta	0.97	-	0.98
R-Squared	98.37	-	94.04
Standard Deviation	22.50	22.97	23.18
Sharpe Ratio	0.53	0.37	0.48
Tracking Error	2.94	-	5.56
Information Ratio	1.34	-	0.46
Up Capture Ratio	101.65	-	101.65
Down Capture Ratio	88.17	-	92.04

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.66	24.72	25.39
Price/Book Ratio	3.16	3.88	3.65
Geom Avg Mkt Cap \$B	2.95	1.66	2.80
ROE	10.39	10.22	9.63

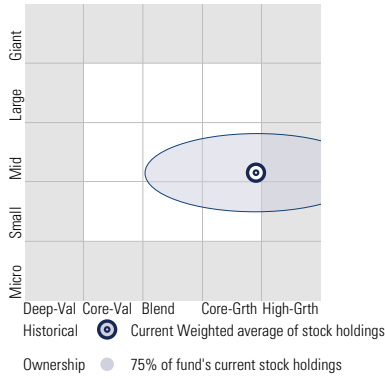
# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 06-30-2020

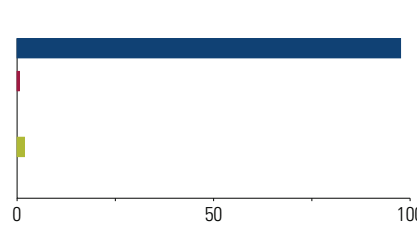
Morningstar Style Box™



## Style Breakdown

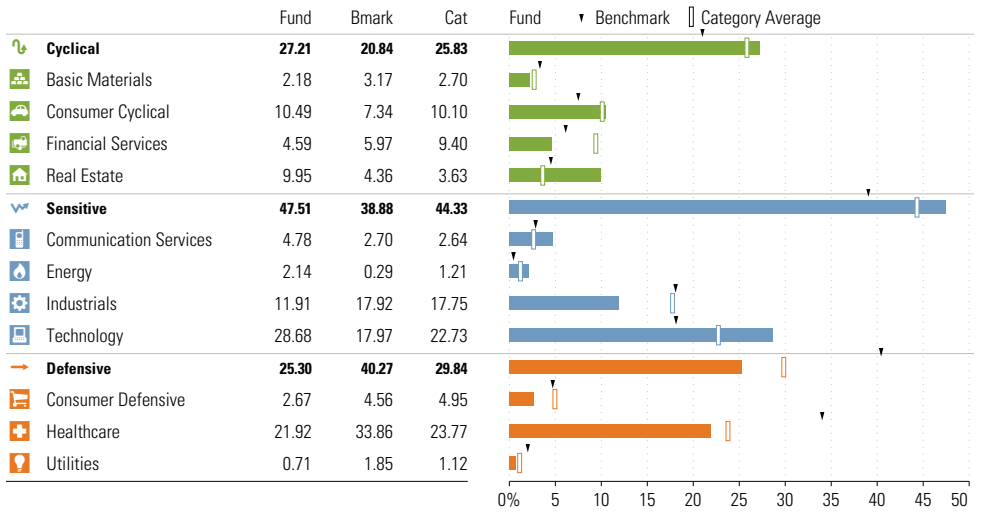


## Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	97.57	93.70
Non-US Stocks	0.56	3.38
Bonds	0.00	0.00
Cash	1.87	2.60
Other	0.00	0.32
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2020



## Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cmt Market Liquidity Rate	1.85	1.85	-	-
⊖ Teledyne Technologies Inc	0.76	2.61	-10.27	Technology
⊖ Tyler Technologies Inc	0.75	3.36	15.62	Technology
⊖ DocuSign Inc	0.75	4.11	132.37	Technology
⊖ Equity Lifestyle Properties Inc	0.73	4.84	-10.26	Real Estate
⊖ Insulet Corp	0.72	5.56	13.47	Healthcare
⊖ EPAM Systems Inc	0.72	6.28	18.78	Technology
⊖ The Trade Desk Inc A	0.70	6.98	56.48	Technology
⊖ Zebra Technologies Corp	0.70	7.69	0.20	Technology
⊖ West Pharmaceutical Services Inc	0.69	8.37	51.33	Healthcare
⊖ Fair Isaac Corp	0.64	9.01	11.57	Technology
⊖ Coupa Software Inc	0.58	9.59	89.43	Technology
⊖ Bright Horizons Family Solutions Inc	0.56	10.15	-22.02	Consumer Cyclical
⊖ Guidewire Software Inc	0.56	10.71	0.98	Technology
⊖ Teladoc Health Inc	0.56	11.26	127.95	Healthcare

**Total Holdings 581**

⊕ 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 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 4.18 years.

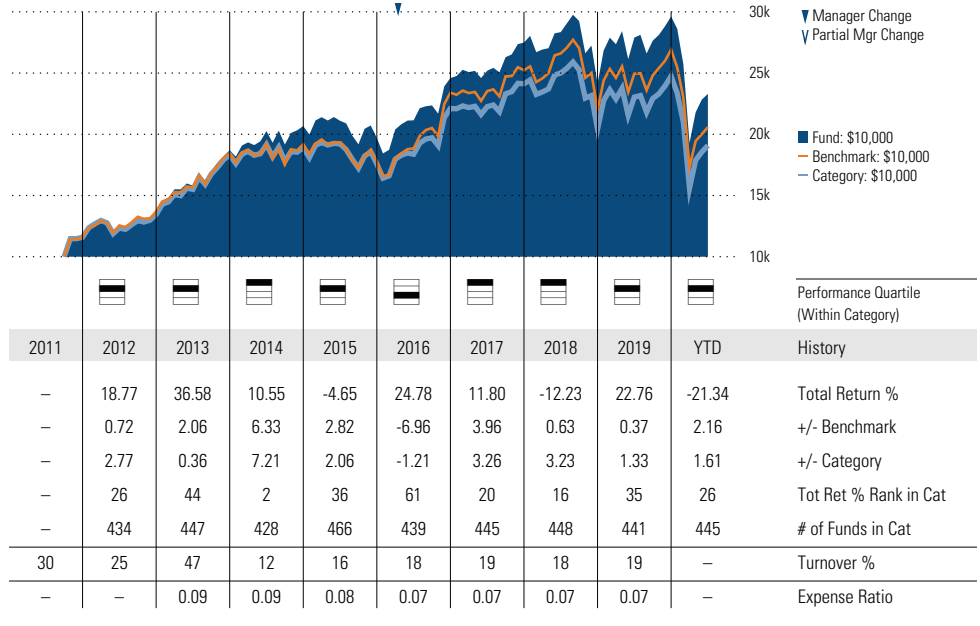
✘ **Style:** The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.12% lower than the Small Value category average.

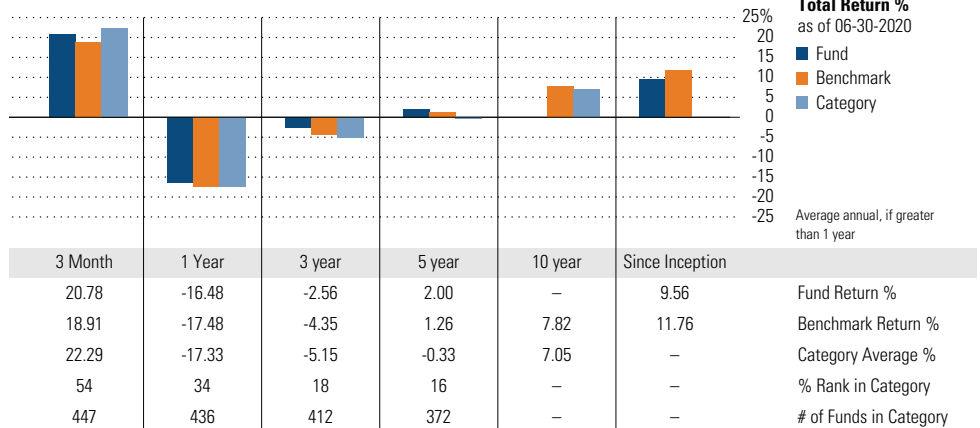
## Morningstar Investment Management LLC Analysis

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

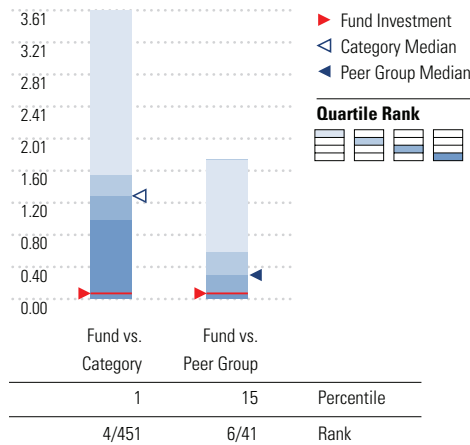
## Growth of \$10,000



## 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	1.76	–	-0.21
Beta	0.98	–	1.03
R-Squared	98.32	–	96.49
Standard Deviation	23.30	23.58	24.82
Sharpe Ratio	-0.06	-0.14	-0.14
Tracking Error	3.06	–	5.00
Information Ratio	0.58	–	-0.12
Up Capture Ratio	98.66	–	101.32
Down Capture Ratio	93.25	–	102.94

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.50	18.52	18.01
Price/Book Ratio	1.80	1.45	1.65
Geom Avg Mkt Cap \$B	2.79	1.34	2.55
ROE	11.48	6.22	9.71

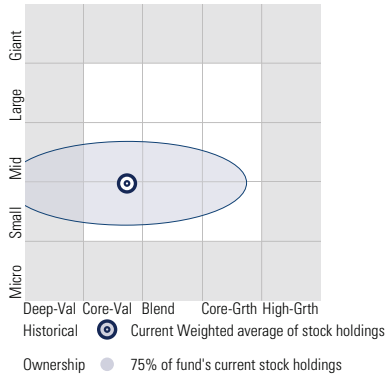
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 06-30-2020

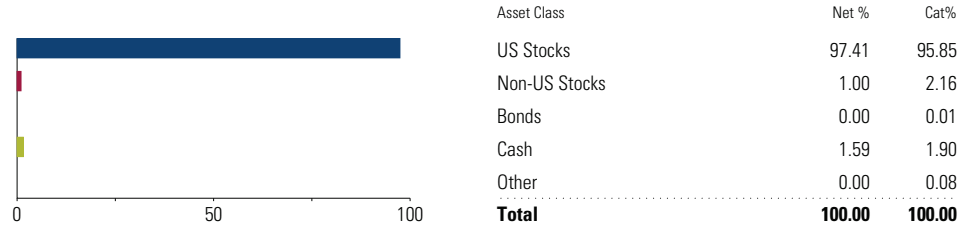
Morningstar Style Box™



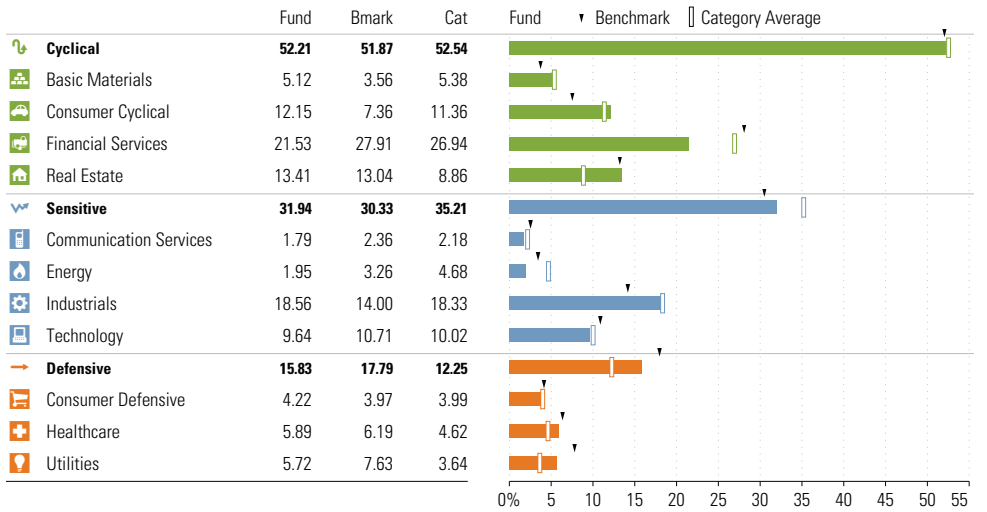
## Style Breakdown



## Asset Allocation as of 06-30-2020



## Sector Weighting as of 06-30-2020



## Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Cmt Market Liquidity Rate	1.58	1.58	-	-
⊕ Leidos Holdings Inc	0.79	2.37	-3.62	Technology
⊕ Atmos Energy Corp	0.67	3.03	-9.95	Utilities
⊕ IDEX Corp	0.61	3.64	-7.53	Industrials
⊕ Medical Properties Trust Inc	0.59	4.23	-8.38	Real Estate
⊕ Allegion PLC	0.58	4.81	-17.41	Industrials
⊕ Brown & Brown Inc	0.56	5.37	3.67	Financial Services
⊕ Booz Allen Hamilton Holding Corp Class A	0.54	5.91	10.23	Industrials
⊕ VICI Properties Inc Ordinary Shares	0.54	6.45	-18.65	Real Estate
⊕ PerkinElmer Inc	0.52	6.97	1.16	Healthcare
⊕ Essential Utilities Inc	0.50	7.47	-9.01	Utilities
⊕ Gaming and Leisure Properties Inc	0.49	7.97	-16.61	Real Estate
⊕ National Retail Properties Inc	0.47	8.44	-31.91	Real Estate
⊕ Cypress Semiconductor Corp	0.46	8.90	-	Technology
⊕ RPM International Inc	0.45	9.35	-1.28	Basic Materials

**Total Holdings 856**

⊕ 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 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 4.18 years.

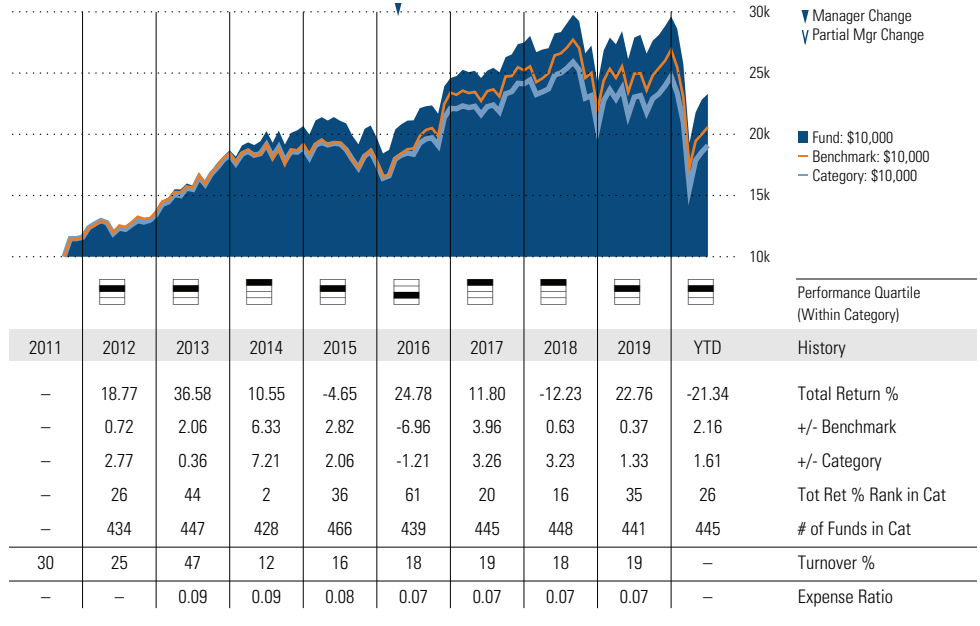
✘ **Style:** The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.12% lower than the Small Value category average.

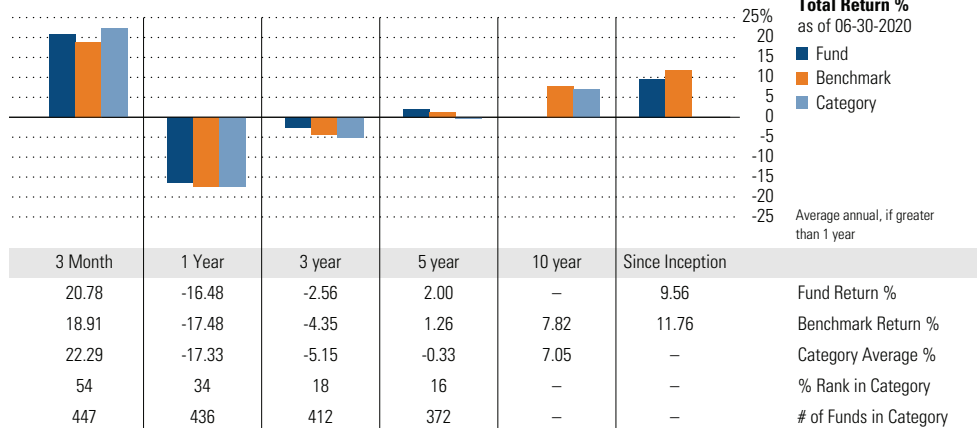
## Morningstar Investment Management LLC Analysis

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

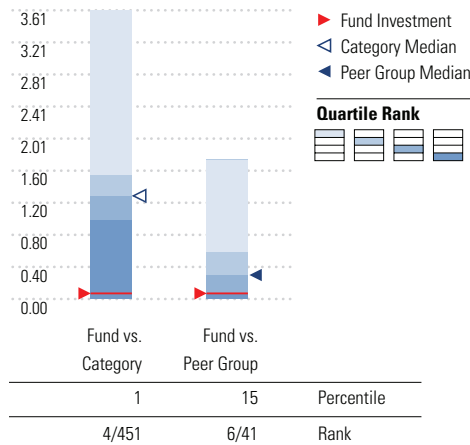
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.76	-	-0.21
Beta	0.98	-	1.03
R-Squared	98.32	-	96.49
Standard Deviation	23.30	23.58	24.82
Sharpe Ratio	-0.06	-0.14	-0.14
Tracking Error	3.06	-	5.00
Information Ratio	0.58	-	-0.12
Up Capture Ratio	98.66	-	101.32
Down Capture Ratio	93.25	-	102.94

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.50	18.52	18.01
Price/Book Ratio	1.80	1.45	1.65
Geom Avg Mkt Cap \$B	2.79	1.34	2.55
ROE	11.48	6.22	9.71

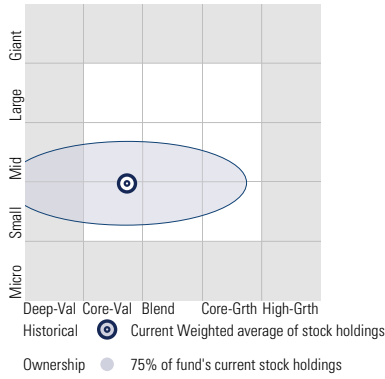
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 06-30-2020

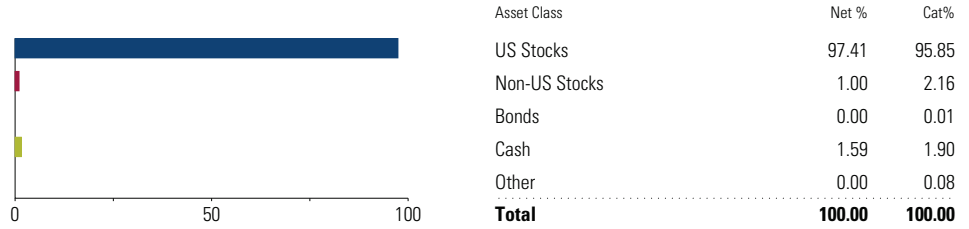
Morningstar Style Box™



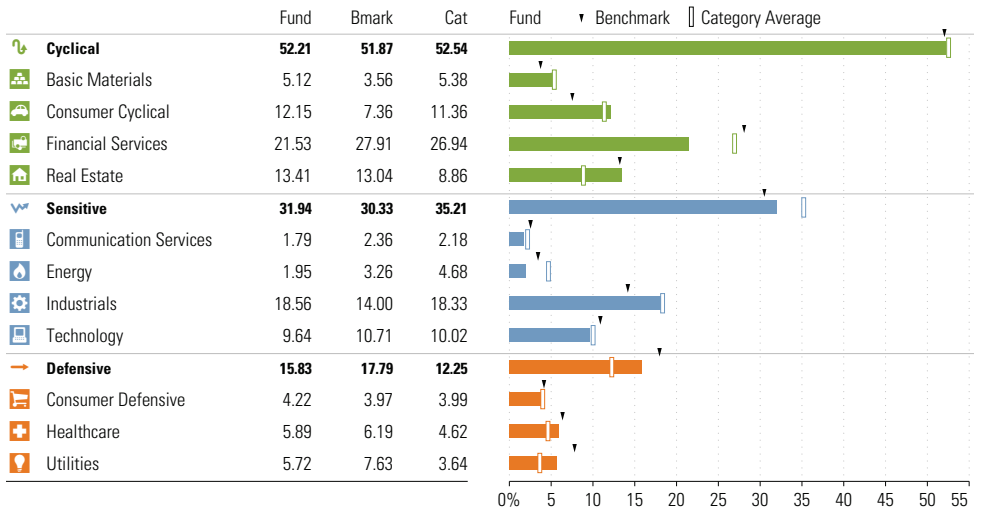
## Style Breakdown



## Asset Allocation as of 06-30-2020



## Sector Weighting as of 06-30-2020



## Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Cmt Market Liquidity Rate	1.58	1.58	-	-
⊕ Leidos Holdings Inc	0.79	2.37	-3.62	Technology
⊕ Atmos Energy Corp	0.67	3.03	-9.95	Utilities
⊕ IDEX Corp	0.61	3.64	-7.53	Industrials
⊕ Medical Properties Trust Inc	0.59	4.23	-8.38	Real Estate
⊕ Allegion PLC	0.58	4.81	-17.41	Industrials
⊕ Brown & Brown Inc	0.56	5.37	3.67	Financial Services
⊕ Booz Allen Hamilton Holding Corp Class A	0.54	5.91	10.23	Industrials
⊕ VICI Properties Inc Ordinary Shares	0.54	6.45	-18.65	Real Estate
⊕ PerkinElmer Inc	0.52	6.97	1.16	Healthcare
⊕ Essential Utilities Inc	0.50	7.47	-9.01	Utilities
⊕ Gaming and Leisure Properties Inc	0.49	7.97	-16.61	Real Estate
⊕ National Retail Properties Inc	0.47	8.44	-31.91	Real Estate
⊕ Cypress Semiconductor Corp	0.46	8.90	-	Technology
⊕ RPM International Inc	0.45	9.35	-1.28	Basic Materials

**Total Holdings 856**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Western Asset Core Plus Bond IS WAPSX

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

## Portfolio Manager(s)

Mark Lindbloom since 12-2006  
 S. Leech since 08-2013  
 Julien Scholnick since 05-2016  
 Frederick Marki since 05-2018  
 John Bellows since 05-2018

## Quantitative Screens

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

**Management:** The fund's management has been in place for 13.51 years.

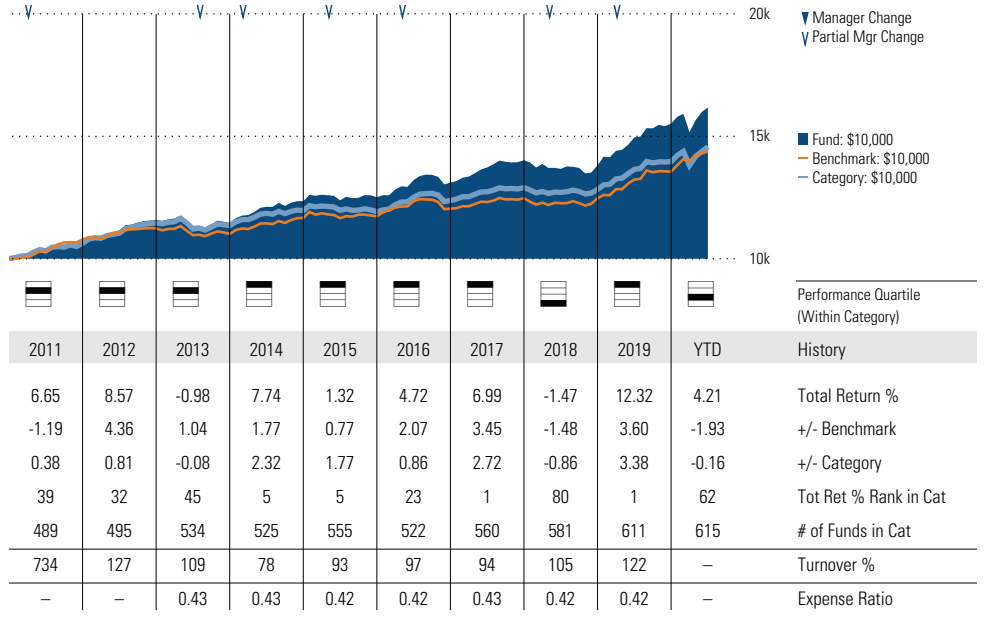
Style Consistency is not calculated for Fixed Income funds.

**Net Expense:** The fund's expense ratio of 0.42 is 46.15% lower than the Intermediate Core-Plus Bond category average.

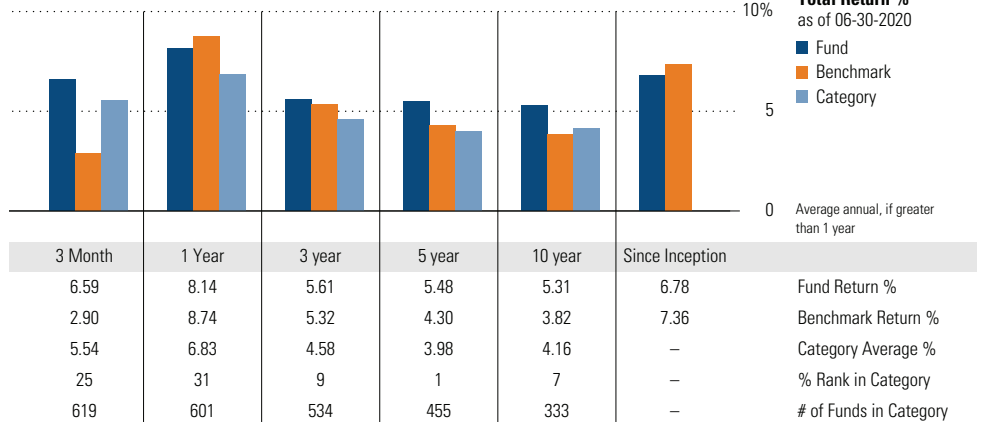
## Morningstar Investment Management LLC Analysis

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

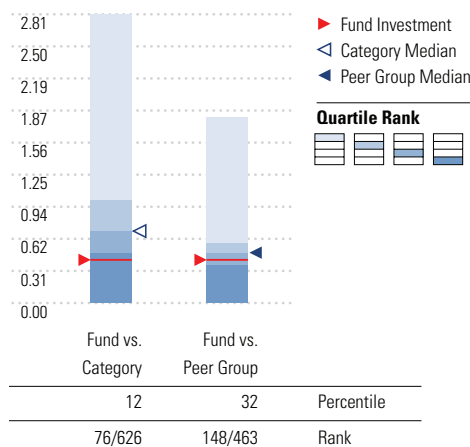
## Growth of \$10,000



## 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	-0.51	-	-0.57
Beta	1.16	-	0.99
R-Squared	58.20	-	60.82
Standard Deviation	4.98	3.27	4.37
Sharpe Ratio	0.79	1.09	0.72
Tracking Error	3.27	-	2.81
Information Ratio	0.09	-	-0.24
Up Capture Ratio	123.08	-	101.22
Down Capture Ratio	165.96	-	134.96

## Portfolio Metrics

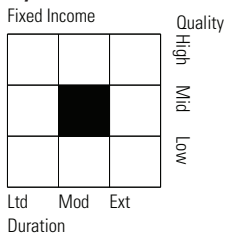
	Fund	Bmark	Cat
Avg Eff Duration	5.71	4.43	-
Avg Eff Maturity	12.64	-	-

# Western Asset Core Plus Bond IS WAPSX

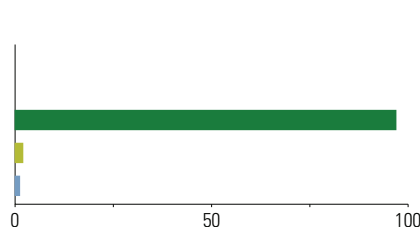
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** BBgBarc US Agg Bond TR USD

## Style Analysis as of 06-30-2020

### Style Breakdown



## Asset Allocation as of 06-30-2020

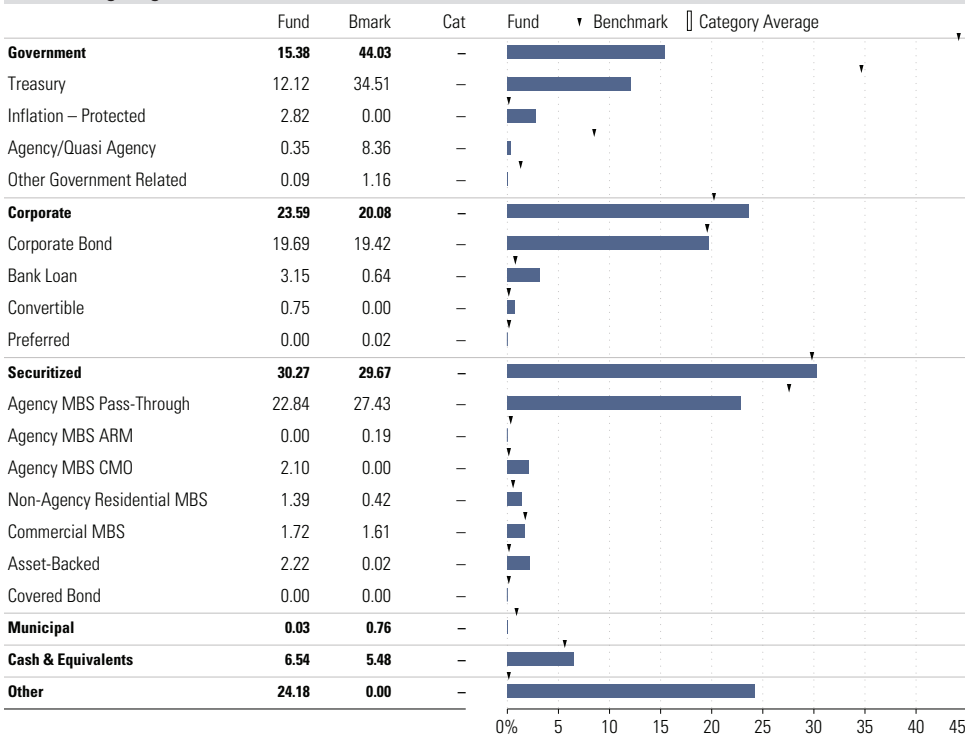


Asset Class	Net %	Cat%
US Stocks	0.00	—
Non-US Stocks	0.00	—
Bonds	96.90	—
Cash	1.96	—
Other	1.15	—
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	57.53	3.53	—
AA	2.62	74.59	—
A	16.73	10.82	—
BBB	13.31	8.32	—
BB	5.57	0.28	—
B	1.93	0.00	—
Below B	1.88	0.00	—
Not Rated	0.43	2.46	—

## Sector Weighting as of 06-30-2020



## Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Usd/Eur Ffx Due 041720-Cross	04-2020	7.09	7.09	—
⊕ Usd/Eur Ffx Due 041720	04-2020	6.96	14.05	—
⊖ Trade Date Cash	—	5.33	19.38	—
⊕ Western Asset Prem Instl Govtt Rsrv Pref	—	3.81	23.19	—
⊕ Federal National Mortgage Association 4.5%	—	3.06	26.25	—
⊕ Usd/Eur Ffx Due 041720-Cross	04-2020	2.92	29.17	—
⊕ Usd/Eur Ffx Due 041720	04-2020	2.90	32.07	—
United States Treasury Bonds 2.88%	—	2.31	34.38	—
⊕ Brl/Usd Ffx Due 041720	04-2020	2.24	36.62	—
⊕ Cad/Usd Ffx Due 041720	04-2020	2.08	38.70	—

**Total Holdings 2660**

⊕ Increase ⊖ Decrease ✱ New to Portfolio