

# American Century Mid Cap Value Inv ACMVX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

Michael Liss since 03-2004  
Phillip Davidson since 03-2004  
Kevin Toney since 08-2008  
Brian Woglom since 02-2012

## Quantitative Screens

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

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

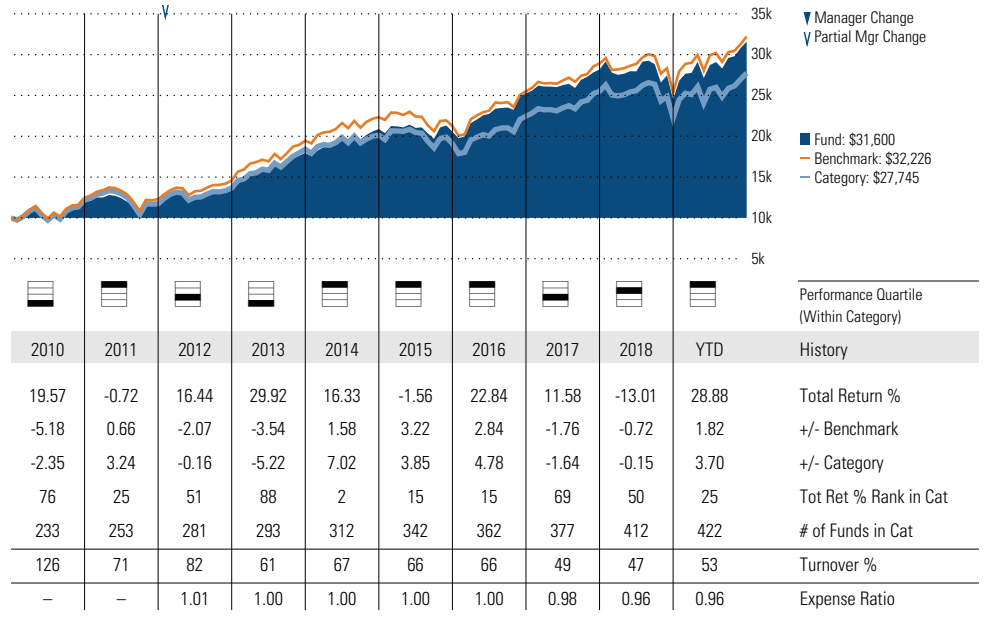
**Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.96 is 7.69% lower than the Mid-Cap Value category average.

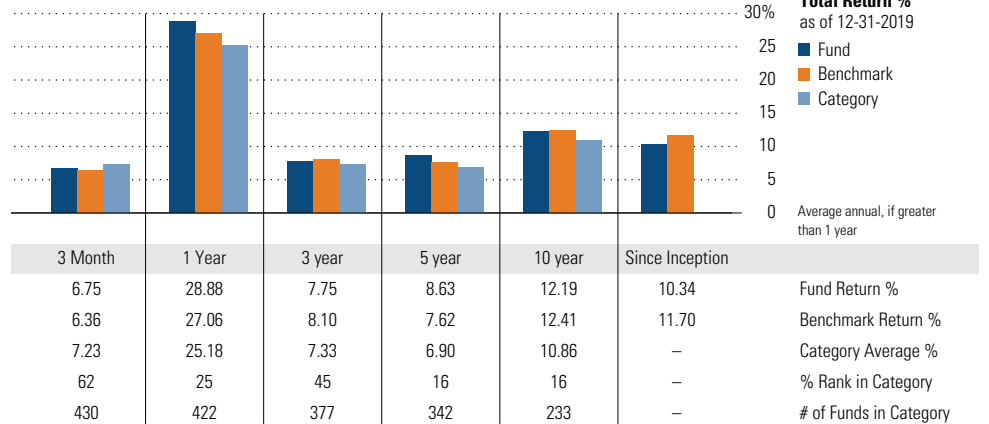
## Morningstar Investment Management LLC Analysis

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

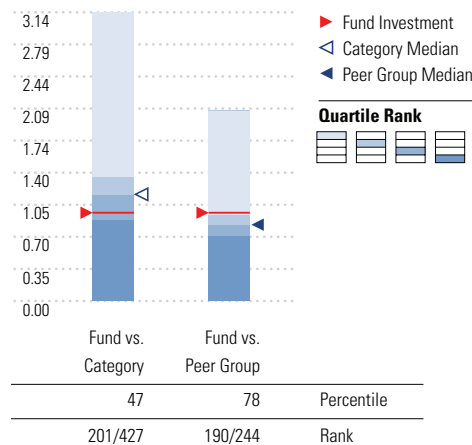
## Growth of \$10,000



## 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	-0.32	-	-1.09
Beta	1.00	-	1.06
R-Squared	96.17	-	94.06
Standard Deviation	13.28	12.97	14.24
Sharpe Ratio	0.50	0.53	0.46
Tracking Error	2.60	-	3.72
Information Ratio	-0.13	-	-0.14
Up Capture Ratio	99.44	-	101.58
Down Capture Ratio	101.65	-	108.01

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.98	18.90	17.75
Price/Book Ratio	1.89	1.81	1.74
Geom Avg Mkt Cap \$B	11.80	9.71	8.73
ROE	13.04	11.29	11.96

# American Century Mid Cap Value Inv ACMVX

Morningstar Category

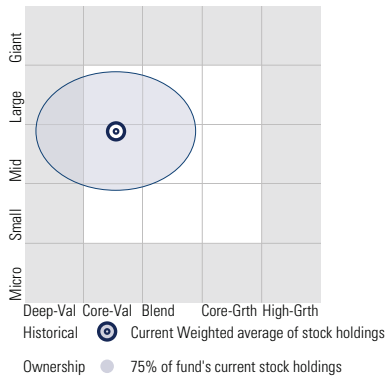
Mid-Cap Value

Morningstar Index

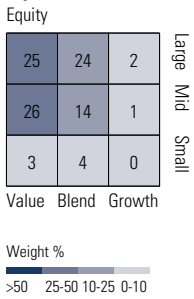
Russell Mid Cap Value TR USD

## Style Analysis as of 12-31-2019

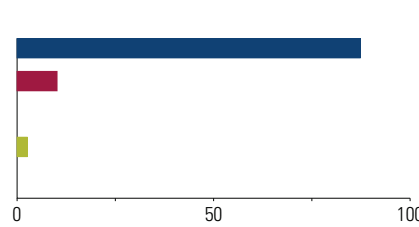
Morningstar Style Box™



## Style Breakdown

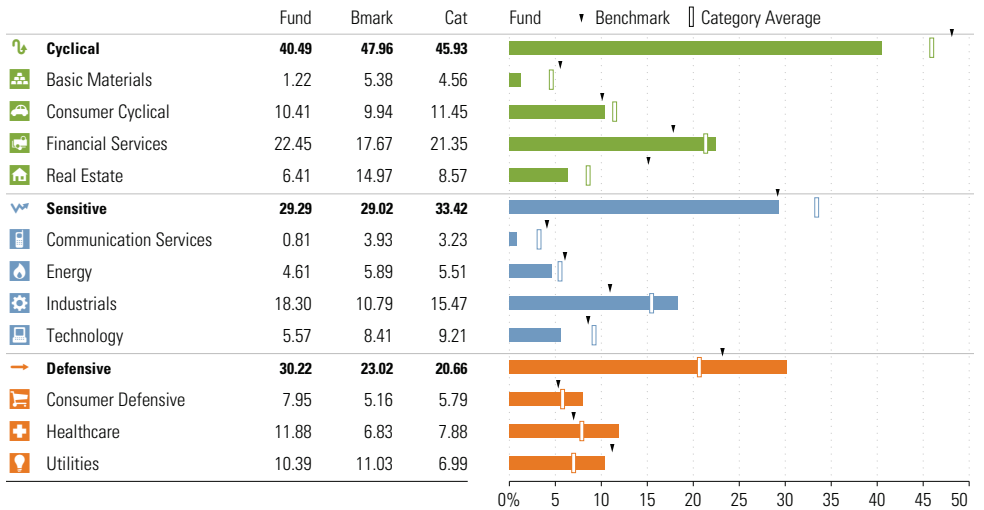


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	87.29	92.39
Non-US Stocks	10.16	4.75
Bonds	0.00	0.08
Cash	2.55	2.60
Other	0.00	0.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell Mid-Cap Value ETF	3.10	3.10	-	-
⊖ Zimmer Biomet Holdings Inc	2.91	6.01	45.24	Healthcare
⊕ Truist Financial Corp	2.47	8.49	33.96	Financial Services
⊖ Northern Trust Corp	2.46	10.94	30.21	Financial Services
⊕ Federal Home Loan Banks 0.01%	2.31	13.25	-	-
⊕ Xcel Energy Inc	1.90	15.16	32.15	Utilities
⊖ Emerson Electric Co	1.85	17.01	30.93	Industrials
⊕ Weyerhaeuser Co	1.85	18.86	44.37	Real Estate
⊖ Hubbell Inc	1.64	20.51	52.25	Industrials
⊕ Quest Diagnostics Inc	1.56	22.06	30.79	Healthcare
⊕ Comerica Inc	1.55	23.61	8.36	Financial Services
⊖ Ameriprise Financial Inc	1.54	25.15	63.26	Financial Services
⊕ Chubb Ltd	1.53	26.68	22.81	Financial Services
⊕ Southwest Airlines Co	1.51	28.19	17.64	Industrials
⊕ nVent Electric PLC	1.48	29.68	17.01	Industrials

Total Holdings 97

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2010 Trgt Date Retire R4 RDATA

**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

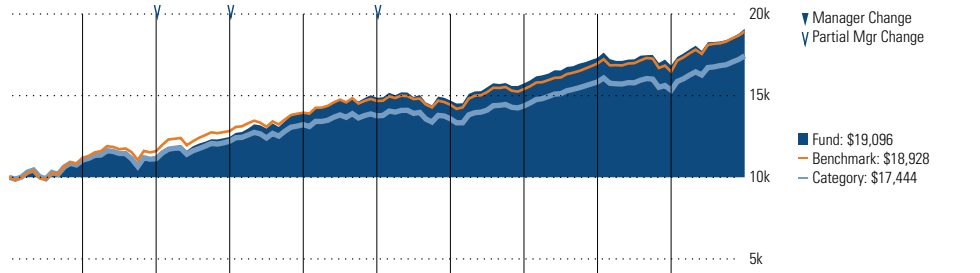
✔ **Performance:** The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.92 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 0.66 is 6.45% higher than the Target-Date 2000-2010 category average.

## Growth of \$10,000

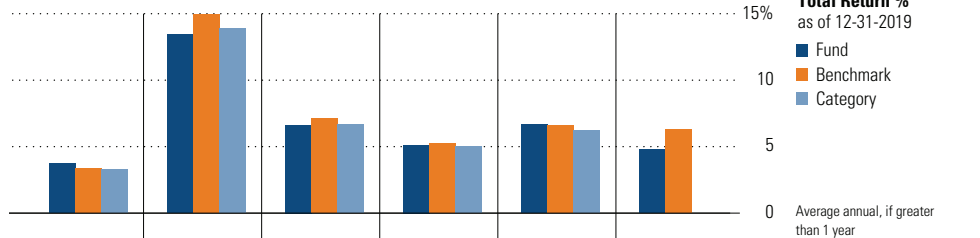


2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
9.53	3.36	10.17	12.09	6.37	-1.15	7.13	9.98	-2.80	13.42	Total Return %
-2.43	-0.25	-0.44	3.33	1.21	0.43	0.49	-0.21	0.17	-1.51	+/- Benchmark
-1.15	2.45	0.56	3.79	2.27	0.03	1.27	-0.17	0.45	-0.44	+/- Category
81	9	41	4	2	46	13	62	26	62	Tot Ret % Rank in Cat
62	62	63	65	72	83	93	96	106	134	# of Funds in Cat
21	19	10	18	17	19	14	5	8	5	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Morningstar Investment Management LLC Analysis

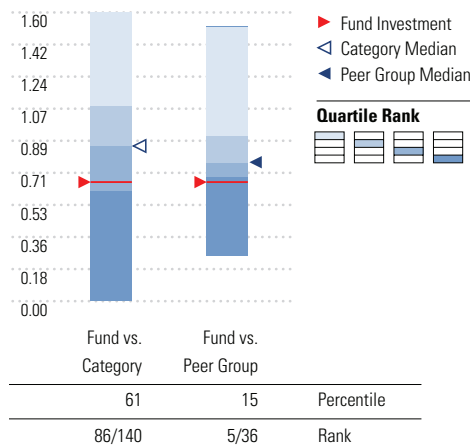
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
3.76	13.42	6.63	5.13	6.68	4.79	Fund Return %
3.34	14.93	7.11	5.22	6.59	6.31	Benchmark Return %
3.26	13.86	6.66	5.03	6.19	-	Category Average %
18	62	53	47	28	-	% Rank in Category
140	134	96	83	62	-	# 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	0.04	-	0.02
Beta	0.93	-	0.93
R-Squared	94.15	-	95.41
Standard Deviation	4.40	4.59	4.37
Sharpe Ratio	1.09	1.15	1.10
Tracking Error	1.11	-	1.03
Information Ratio	-0.43	-	-0.39
Up Capture Ratio	93.61	-	93.13
Down Capture Ratio	94.02	-	92.84

## Portfolio Metrics

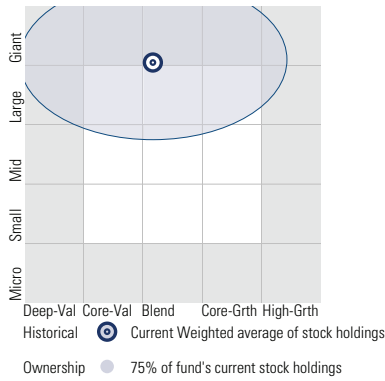
	Fund	Bmark	Cat
Price/Earnings Ratio	18.46	17.89	18.08
Price/Book Ratio	2.70	2.19	2.26
Avg Eff Duration	4.14	-	5.85

# American Funds 2010 Trgt Date Retire R4 RDATA

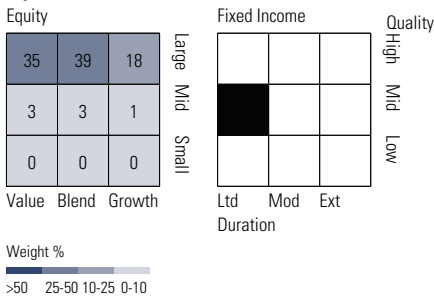
**Morningstar Category**  
Target-Date 2000-2010

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

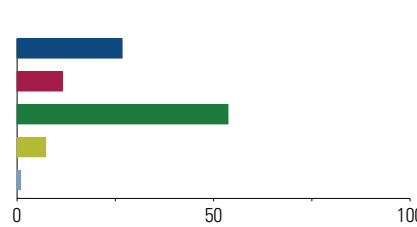
**Style Analysis** as of 12-31-2019  
Morningstar Style Box™



**Style Breakdown**

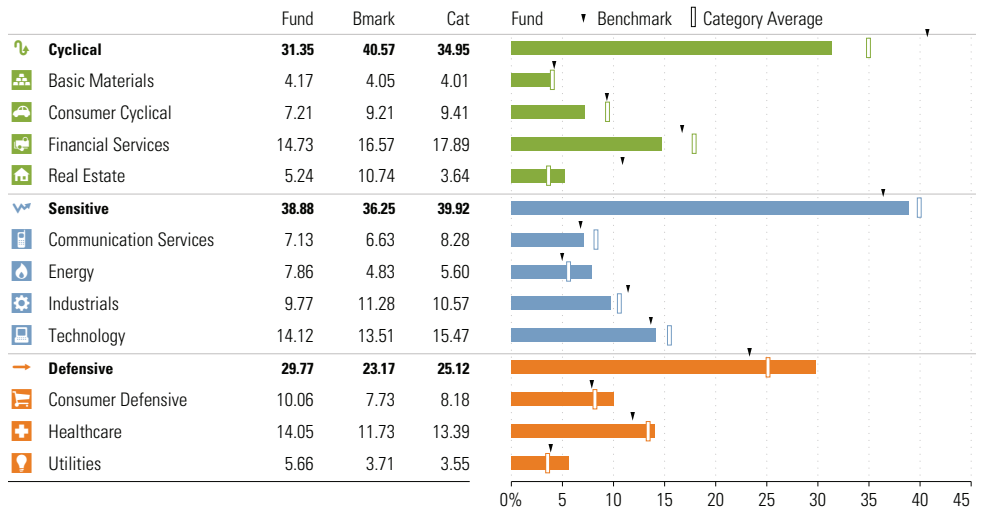


**Asset Allocation** as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	26.71	19.69
Non-US Stocks	11.52	10.84
Bonds	53.65	51.26
Cash	7.26	8.19
Other	0.87	10.04
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2019



**Top 10 Holdings** as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	—	13.97	13.97	—	—
⊕ American Funds Income Fund of Amer R6	—	12.00	25.97	—	—
⊕ American Funds Capital Income Bldr R6	—	12.00	37.97	—	—
⊕ American Funds Bond Fund of Amer R6	—	7.96	45.93	—	—
⊕ American Funds Inflation Linked Bd R6	—	6.96	52.89	—	—
⊕ American Funds Mortgage R6	—	5.96	58.85	—	—
⊕ American Funds American Mutual R6	—	5.00	63.85	—	—
⊕ American Funds American High-Inc R6	—	4.99	68.84	—	—
⊕ American Funds Capital World Bond R6	—	4.97	73.81	—	—
⊕ American Funds ST Bd Fd of Amer R6	—	4.96	78.77	—	—

**Total Holdings** 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2015 Trgt Date Retire R4 RDBTX

**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 12.92 years.

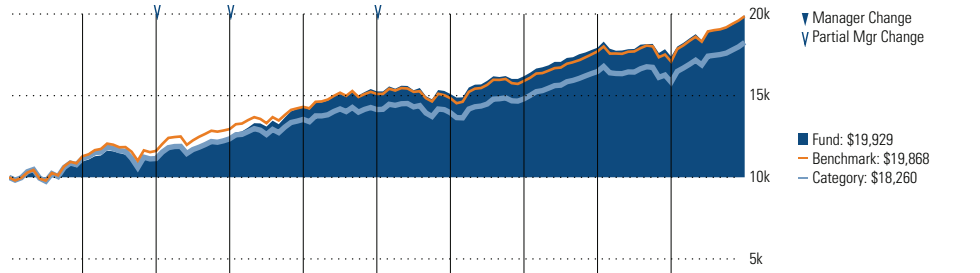
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.66 is 0% higher than the Target-Date 2015 category average.

## Morningstar Investment Management LLC Analysis

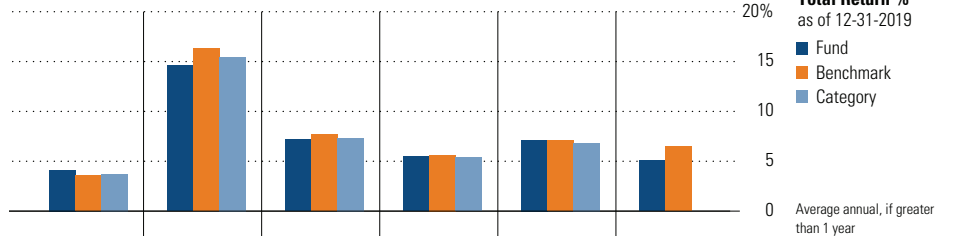
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



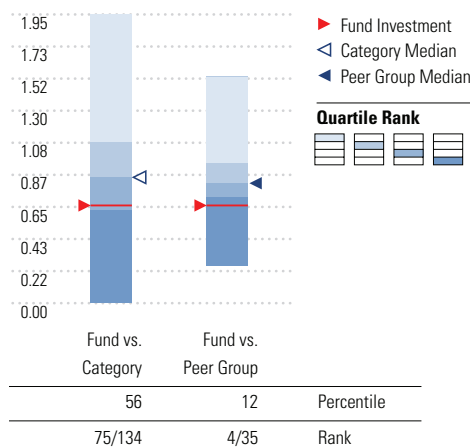
2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
9.76	1.97	11.23	15.28	6.34	-1.04	7.23	10.77	-3.04	14.58	Total Return %
-3.14	-0.93	-0.26	4.78	0.79	0.69	0.13	-0.62	0.50	-1.71	+/- Benchmark
-1.74	2.24	0.58	5.63	1.86	0.30	1.11	-0.52	0.82	-0.87	+/- Category
89	15	37	2	7	36	16	64	24	74	Tot Ret % Rank in Cat
47	47	48	54	59	73	90	99	113	128	# of Funds in Cat
13	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	
4.13	14.58	7.16	5.48	7.14	5.09	Fund Return %
3.57	16.29	7.71	5.63	7.11	6.48	Benchmark Return %
3.73	15.45	7.33	5.39	6.83	-	Category Average %
30	74	56	47	38	-	% Rank in Category
134	128	99	73	47	-	# 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	0.05	-	-0.34
Beta	0.93	-	0.98
R-Squared	94.25	-	96.15
Standard Deviation	4.84	5.08	5.10
Sharpe Ratio	1.10	1.15	1.06
Tracking Error	1.22	-	1.09
Information Ratio	-0.45	-	-0.44
Up Capture Ratio	92.86	-	96.00
Down Capture Ratio	92.36	-	100.51

## Portfolio Metrics

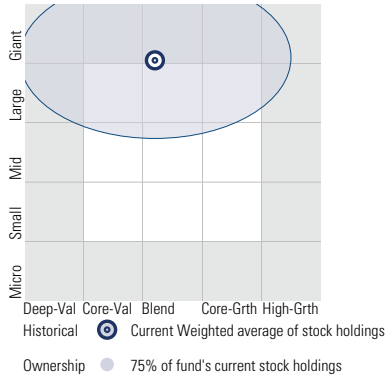
	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	17.82	18.03
Price/Book Ratio	2.70	2.17	2.27
Avg Eff Duration	4.48	-	5.36

# American Funds 2015 Trgt Date Retire R4 RDBTX

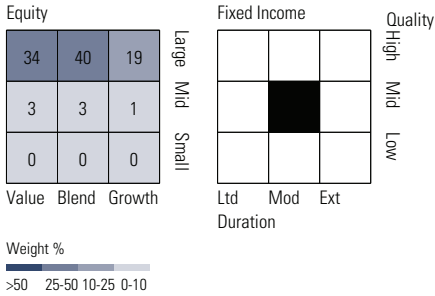
**Morningstar Category**  
Target-Date 2015

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

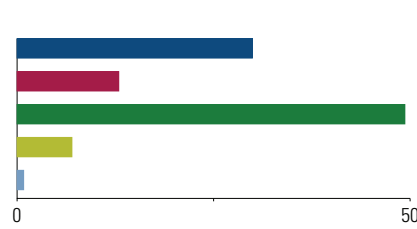
**Style Analysis** as of 12-31-2019  
Morningstar Style Box™



**Style Breakdown**

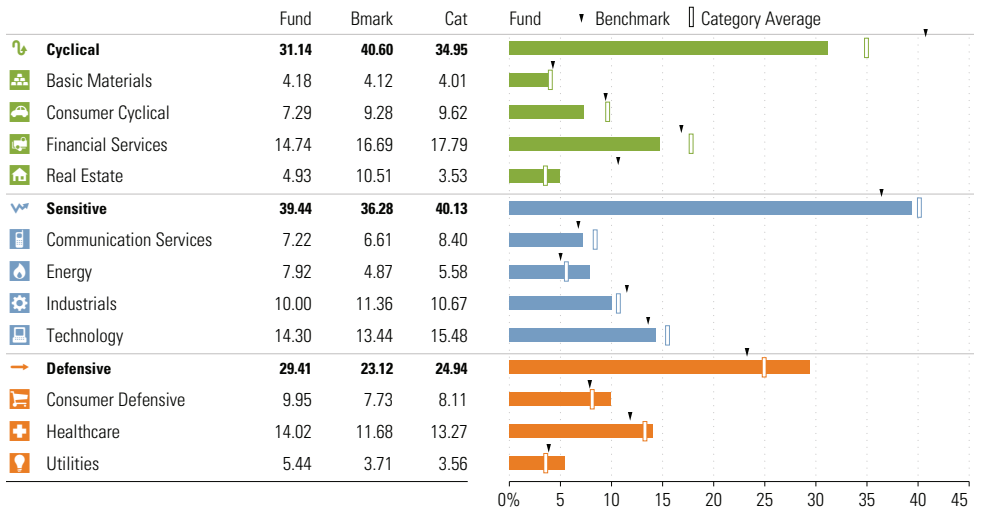


**Asset Allocation** as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	29.93	20.29
Non-US Stocks	12.93	11.17
Bonds	49.33	43.48
Cash	6.97	5.31
Other	0.83	19.75
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2019



**Top 10 Holdings** as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Capital Income Bldr R6	—	12.00	12.00	—	—
⊕ American Funds Income Fund of Amer R6	—	12.00	24.00	—	—
⊕ American Funds Interm Bd Fd of Amer R6	—	9.00	33.00	—	—
⊕ American Funds Bond Fund of Amer R6	—	8.00	41.01	—	—
⊕ American Funds Inflation Linked Bd R6	—	7.00	48.01	—	—
⊕ American Funds Mortgage R6	—	6.00	54.01	—	—
⊕ American Funds American Mutual R6	—	6.00	60.01	—	—
⊕ American Funds Capital World Bond R6	—	5.00	65.01	—	—
⊕ American Funds American High-Inc R6	—	5.00	70.01	—	—
⊕ American Funds Washington Mutual R6	—	5.00	75.01	—	—

**Total Holdings 18**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2020 Trgt Date Retire R4 RDCTX

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

✔ **Management:** The fund's management has been in place for 12.92 years.

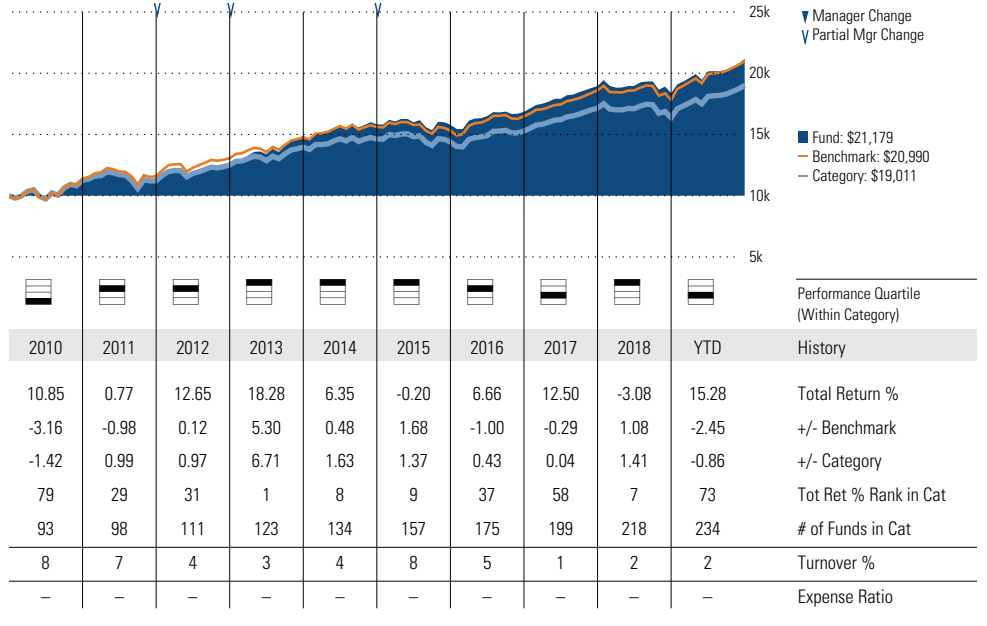
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.66 is 12% lower than the Target-Date 2020 category average.

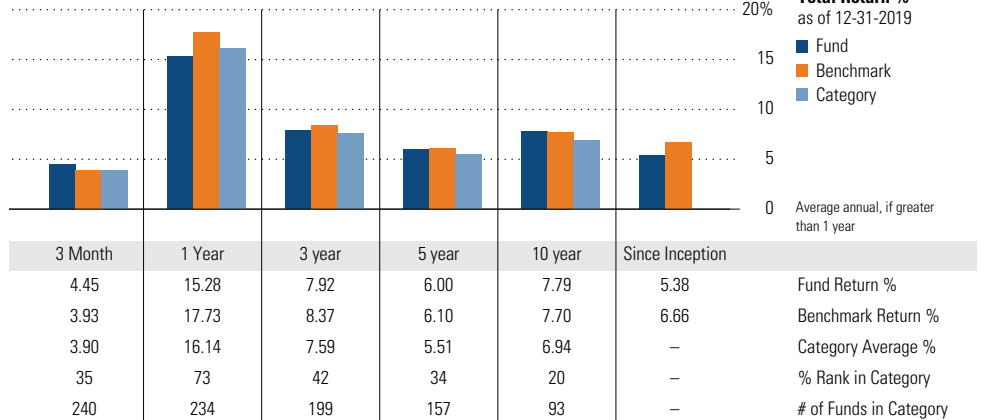
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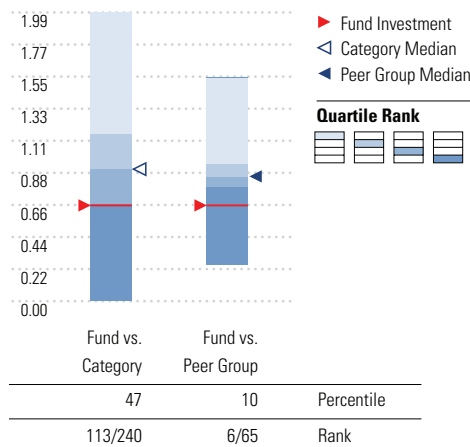
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	0.26	-	-0.43
Beta	0.92	-	0.93
R-Squared	94.94	-	93.75
Standard Deviation	5.36	5.70	5.43
Sharpe Ratio	1.13	1.14	1.00
Tracking Error	1.30	-	1.47
Information Ratio	-0.34	-	-0.68
Up Capture Ratio	95.43	-	90.28
Down Capture Ratio	96.66	-	96.24

## Portfolio Metrics

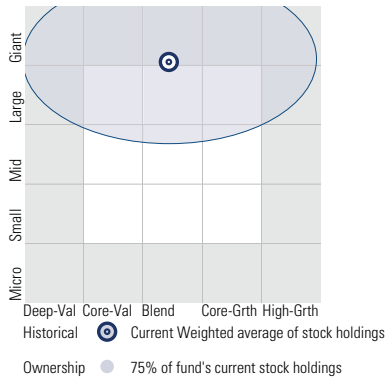
	Fund	Bmark	Cat
Price/Earnings Ratio	18.75	17.75	17.87
Price/Book Ratio	2.70	2.15	2.22
Avg Eff Duration	4.49	-	5.77

# American Funds 2020 Trgt Date Retire R4 RDCTX

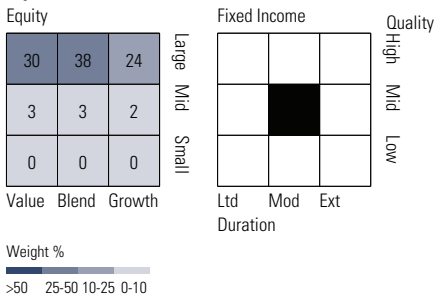
**Morningstar Category**  
Target-Date 2020

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

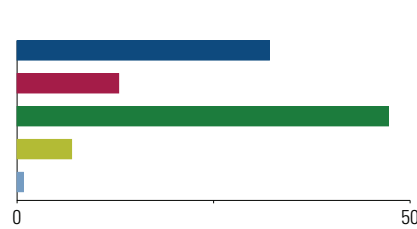
**Style Analysis** as of 12-31-2019  
Morningstar Style Box™



**Style Breakdown**

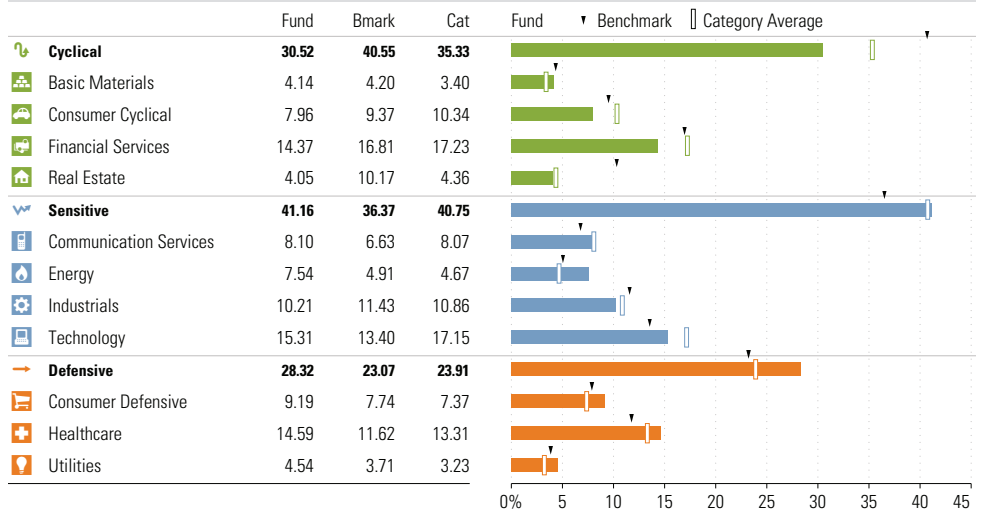


**Asset Allocation** as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	32.10	17.45
Non-US Stocks	12.92	5.83
Bonds	47.25	37.92
Cash	6.93	3.66
Other	0.80	35.13
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2019



**Top 10 Holdings** as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	—	8.86	8.86	—	—
⊕ American Funds Income Fund of Amer R6	—	8.67	17.53	—	—
⊕ American Funds Capital Income Bldr R6	—	8.64	26.17	—	—
⊕ American Funds Bond Fund of Amer R6	—	7.86	34.03	—	—
⊕ American Funds Inflation Linked Bd R6	—	6.85	40.88	—	—
⊕ American Funds American Mutual R6	—	6.00	46.88	—	—
⊕ American Funds Mortgage R6	—	5.86	52.74	—	—
⊕ American Funds Invmt Co of Amer R6	—	5.12	57.86	—	—
⊕ American Funds Washington Mutual R6	—	5.12	62.98	—	—
⊕ American Funds American High-Inc R6	—	4.88	67.86	—	—

**Total Holdings** 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds 2025 Trgt Date Retire R4 RDDTX

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

✔ **Management:** The fund's management has been in place for 12.92 years.

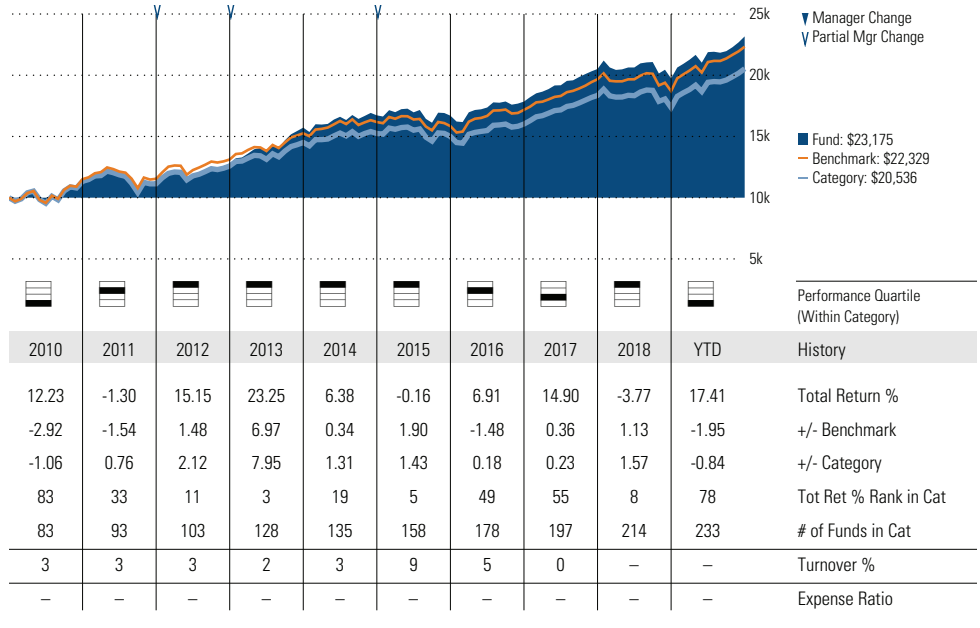
✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.68 is 6.85% lower than the Target-Date 2025 category average.

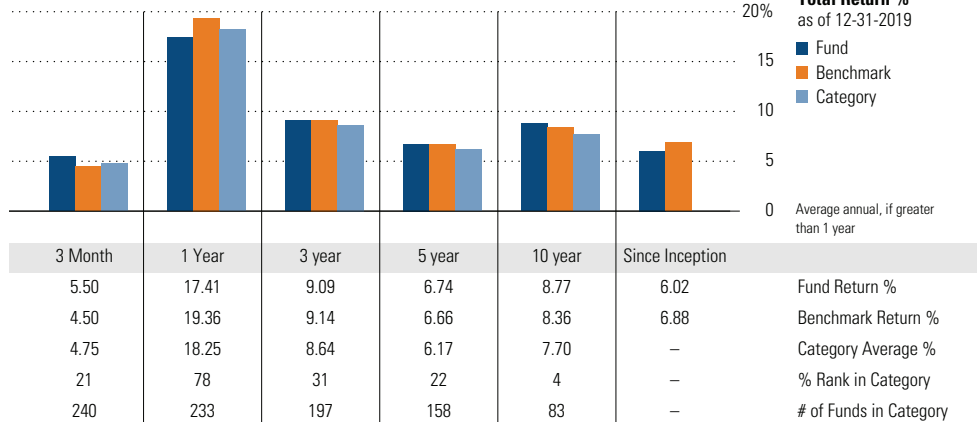
## Morningstar Investment Management LLC Analysis

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.

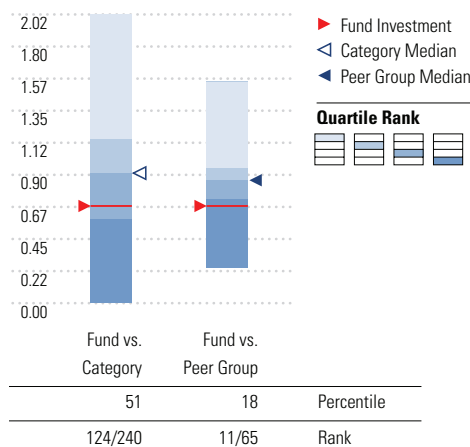
## Growth of \$10,000



## 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	0.26	-	-0.57
Beta	0.97	-	0.99
R-Squared	95.39	-	96.98
Standard Deviation	6.46	6.53	6.60
Sharpe Ratio	1.11	1.11	1.01
Tracking Error	1.40	-	1.30
Information Ratio	-0.04	-	-0.51
Up Capture Ratio	100.77	-	97.10
Down Capture Ratio	103.19	-	104.59

## Portfolio Metrics

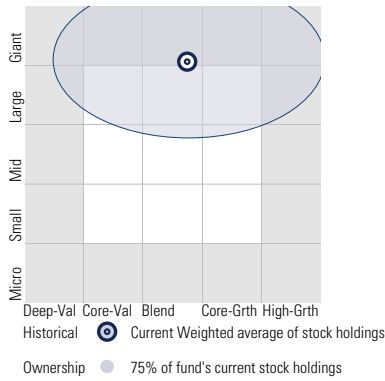
	Fund	Bmark	Cat
Price/Earnings Ratio	18.81	17.67	17.99
Price/Book Ratio	2.71	2.12	2.26
Avg Eff Duration	4.71	-	5.86

# American Funds 2025 Trgt Date Retire R4 RDDTX

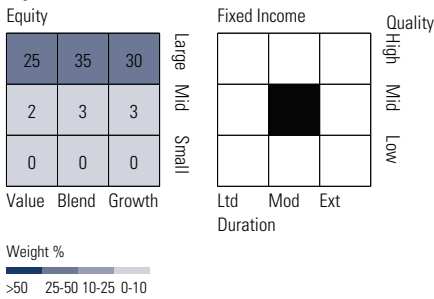
**Morningstar Category**  
Target-Date 2025

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

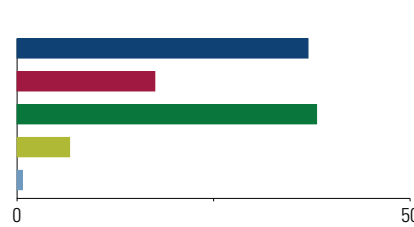
**Style Analysis** as of 12-31-2019  
Morningstar Style Box™



**Style Breakdown**

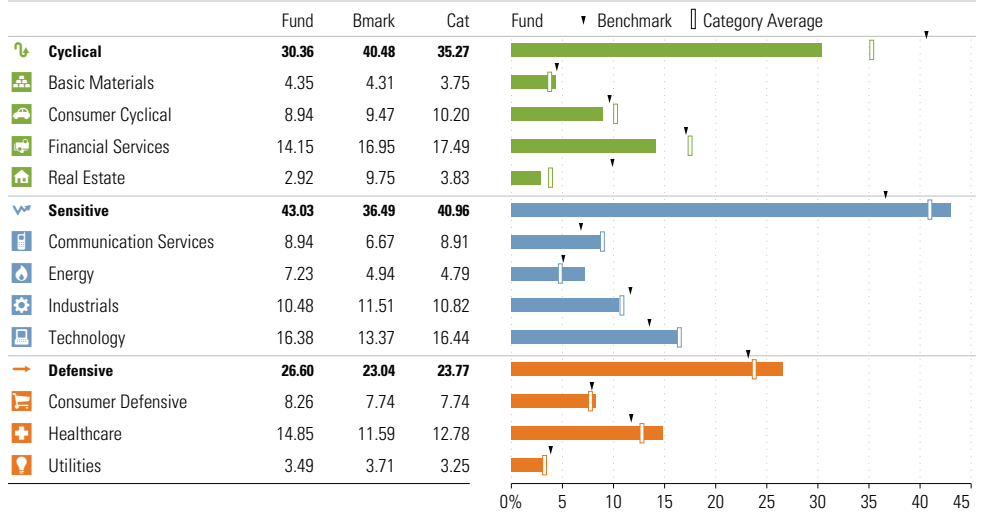


**Asset Allocation** as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	37.01	17.36
Non-US Stocks	17.52	7.34
Bonds	38.10	20.14
Cash	6.68	1.95
Other	0.68	53.20
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2019



**Top 10 Holdings** as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	-	8.98	8.98	-	-
⊕ American Funds Invmt Co of Amer R6	-	6.09	15.07	-	-
⊕ American Funds Washington Mutual R6	-	6.01	21.08	-	-
⊕ American Funds US Government Sec R6	-	5.97	27.04	-	-
⊕ American Funds Global Balanced R6	-	5.96	33.00	-	-
⊕ American Funds American Balanced R6	-	5.95	38.95	-	-
⊕ American Funds American Mutual R6	-	5.89	44.84	-	-
⊕ American Funds Fundamental Invs R6	-	5.09	49.94	-	-
⊕ American Funds Capital World Gr&Inc R6	-	5.05	54.99	-	-
⊕ American Funds Mortgage R6	-	4.97	59.96	-	-

**Total Holdings** 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2030 Trgt Date Retire R4 RDET

**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 12.92 years.

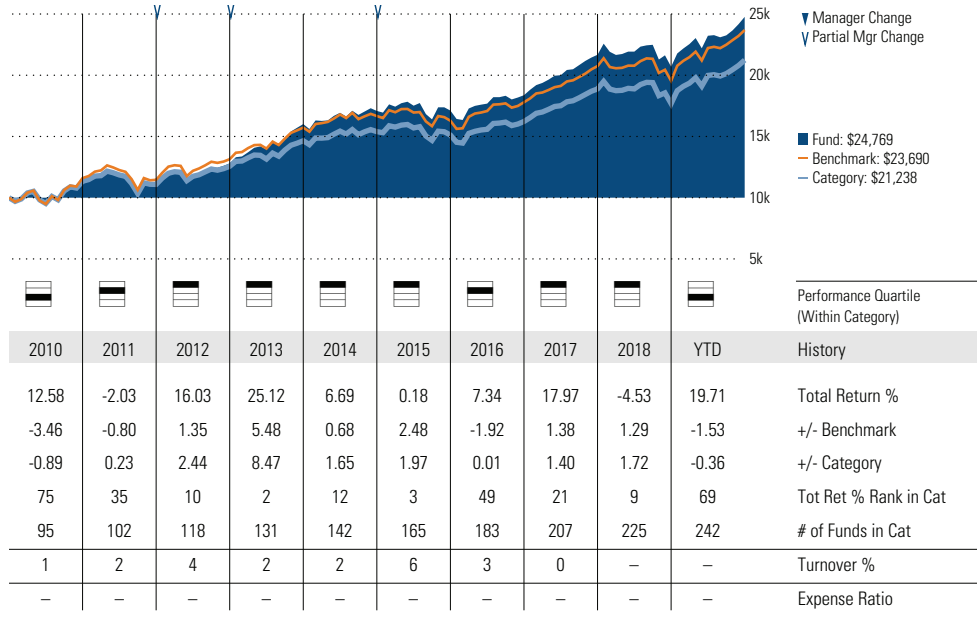
✔ **Style:** The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.7 is 9.09% lower than the Target-Date 2030 category average.

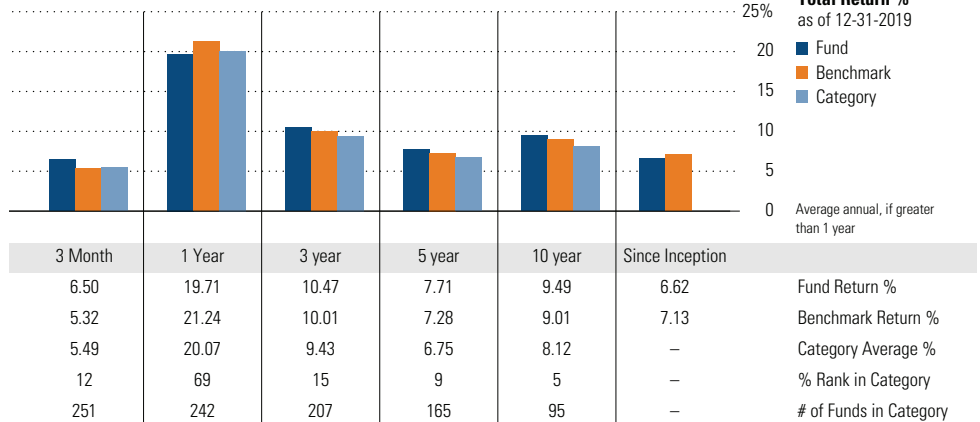
## Morningstar Investment Management LLC Analysis

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.

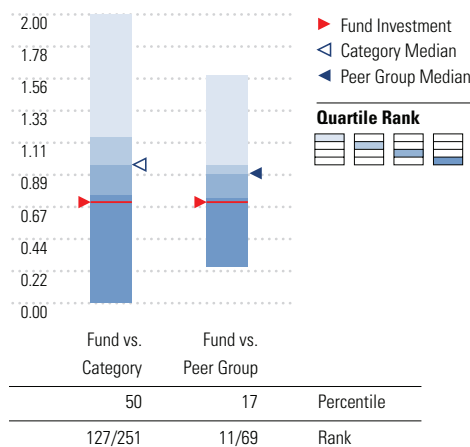
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	0.59	-	-0.60
Beta	0.98	-	0.99
R-Squared	96.26	-	96.39
Standard Deviation	7.67	7.66	7.72
Sharpe Ratio	1.11	1.06	0.96
Tracking Error	1.49	-	1.42
Information Ratio	0.31	-	-0.46
Up Capture Ratio	103.48	-	97.19
Down Capture Ratio	101.87	-	104.17

## Portfolio Metrics

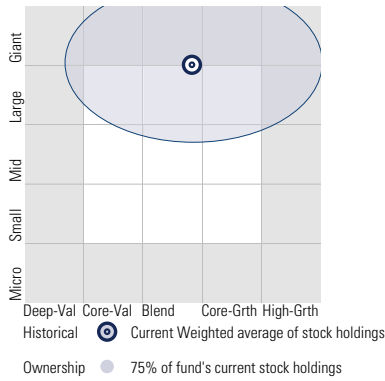
	Fund	Bmark	Cat
Price/Earnings Ratio	18.90	17.60	17.87
Price/Book Ratio	2.71	2.10	2.20
Avg Eff Duration	4.82	-	5.88

# American Funds 2030 Trgt Date Retire R4 RDET

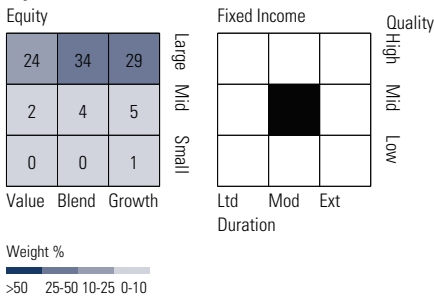
**Morningstar Category**  
Target-Date 2030

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

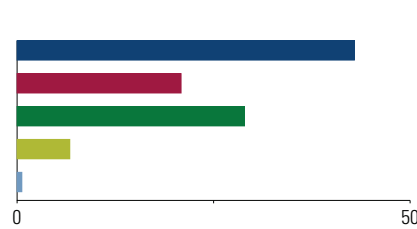
**Style Analysis** as of 12-31-2019  
Morningstar Style Box™



**Style Breakdown**

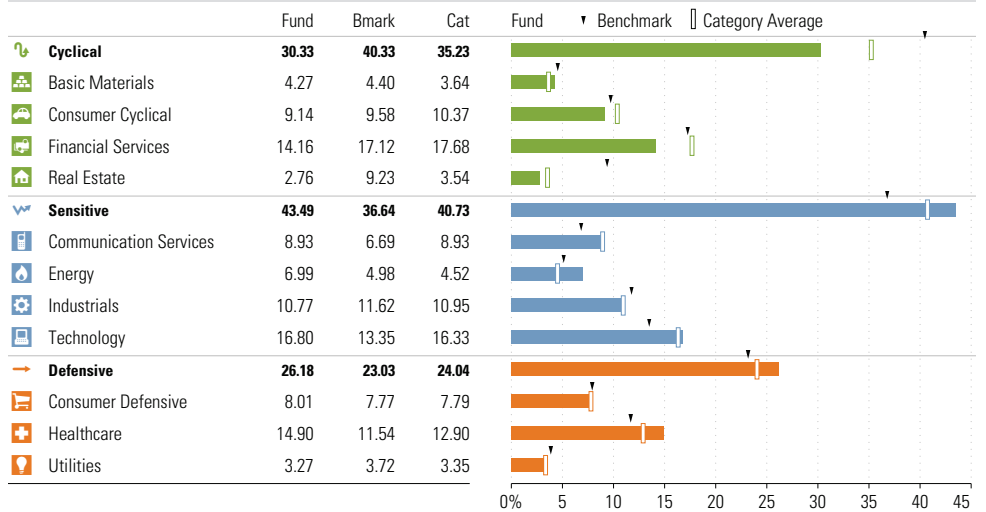


**Asset Allocation** as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	42.91	27.05
Non-US Stocks	20.86	11.57
Bonds	28.93	16.47
Cash	6.70	2.07
Other	0.60	42.84
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2019



**Top 10 Holdings** as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	-	7.93	7.93	-	-
⊕ American Funds Invmt Co of Amer R6	-	7.01	14.94	-	-
⊕ American Funds US Government Sec R6	-	6.97	21.91	-	-
⊕ American Funds Fundamental Invs R6	-	6.06	27.97	-	-
⊕ American Funds Global Balanced R6	-	5.96	33.93	-	-
⊕ American Funds American Balanced R6	-	5.96	39.89	-	-
⊕ American Funds American Mutual R6	-	5.93	45.81	-	-
⊕ American Funds Mortgage R6	-	4.97	50.78	-	-
⊕ American Funds Capital World Gr&Inc R6	-	4.97	55.75	-	-
⊕ American Funds Capital World Bond R6	-	4.97	60.72	-	-

**Total Holdings** 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2035 Trgt Date Retire R4 RDFTX

**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 12.92 years.

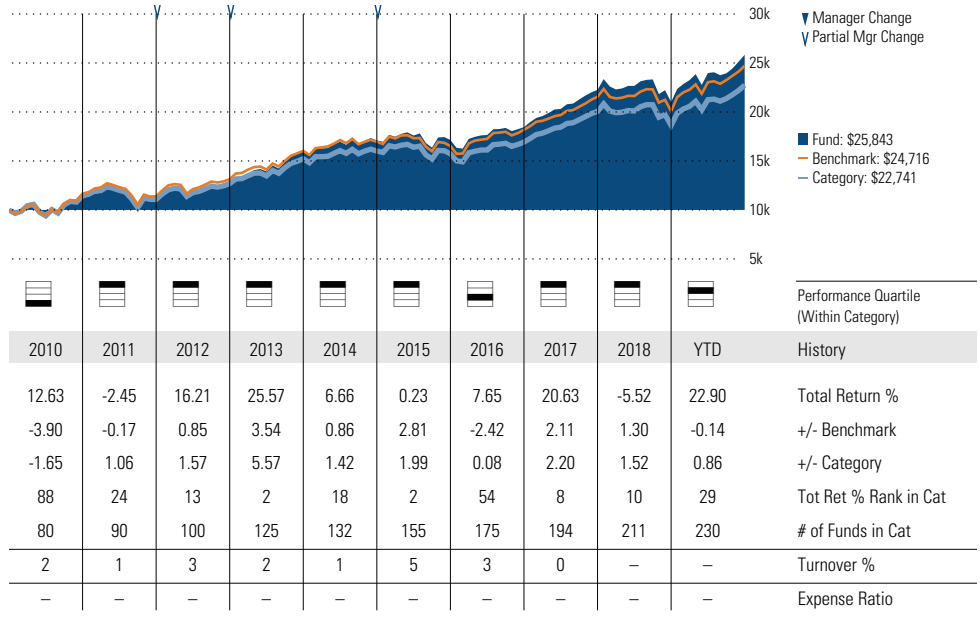
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.72 is 5.26% lower than the Target-Date 2035 category average.

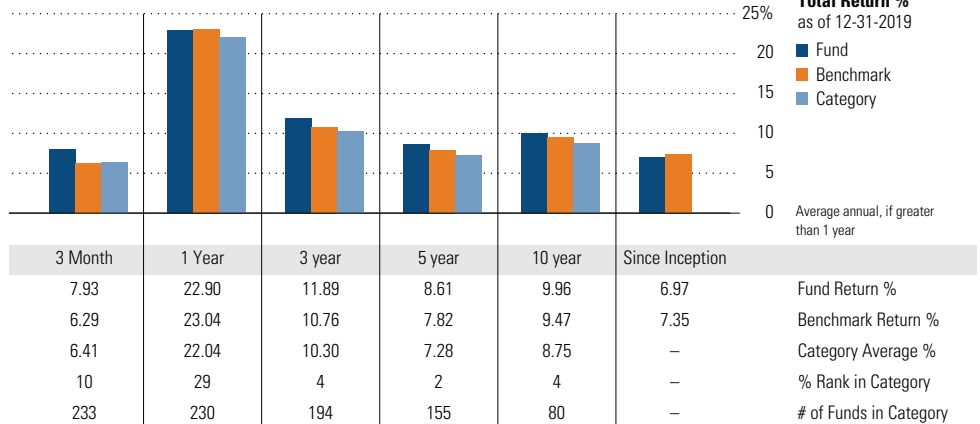
## Morningstar Investment Management LLC Analysis

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.

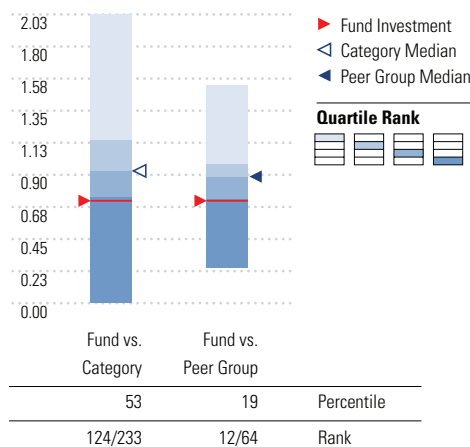
## Growth of \$10,000



## 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	0.83	-	-0.39
Beta	1.02	-	0.99
R-Squared	96.91	-	98.32
Standard Deviation	9.19	8.86	8.86
Sharpe Ratio	1.08	1.01	0.95
Tracking Error	1.62	-	1.27
Information Ratio	0.69	-	-0.41
Up Capture Ratio	107.26	-	97.98
Down Capture Ratio	103.36	-	101.65

## Portfolio Metrics

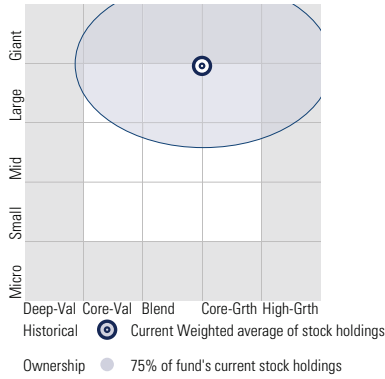
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.97	17.52	18.00
Price/Book Ratio	2.72	2.08	2.24
Avg Eff Duration	5.14	-	5.90

# American Funds 2035 Trgt Date Retire R4 RDFTX

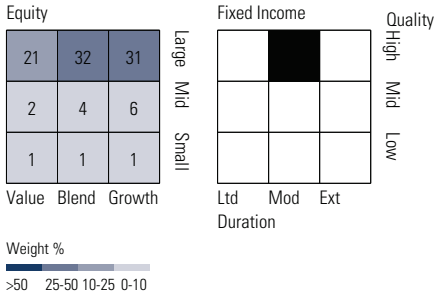
**Morningstar Category**  
Target-Date 2035

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

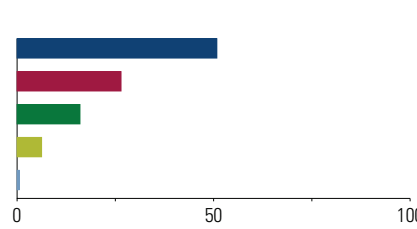
**Style Analysis** as of 12-31-2019  
Morningstar Style Box™



**Style Breakdown**

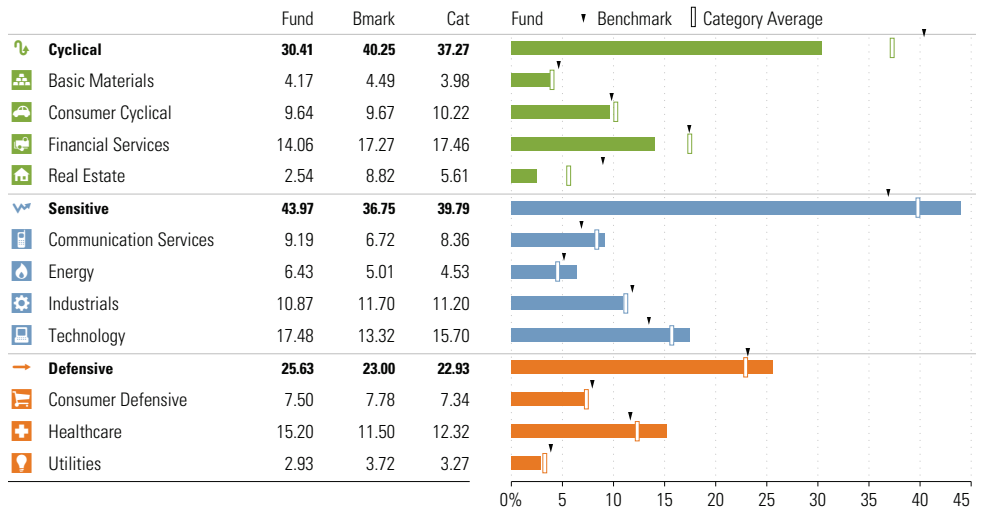


**Asset Allocation** as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	50.82	45.41
Non-US Stocks	26.44	24.50
Bonds	15.99	18.38
Cash	6.23	2.74
Other	0.51	8.97
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2019



**Top 10 Holdings** as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	-	8.00	8.00	-	-
⊕ American Funds US Government Sec R6	-	8.00	16.00	-	-
⊕ American Funds New Perspective R6	-	7.00	23.00	-	-
⊕ American Funds Invmt Co of Amer R6	-	7.00	30.00	-	-
⊕ American Funds AMCAP R6	-	6.00	36.00	-	-
⊕ American Funds Growth Fund of Amer R6	-	6.00	42.01	-	-
⊕ American Funds Fundamental Invs R6	-	6.00	48.01	-	-
⊕ American Funds American Mutual R6	-	6.00	54.01	-	-
⊕ American Funds SMALLCAP World R6	-	6.00	60.01	-	-
⊕ American Funds American Balanced R6	-	6.00	66.01	-	-

**Total Holdings** 20

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2040 Trgt Date Retire R4 RDGTX

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

✔ **Management:** The fund's management has been in place for 12.92 years.

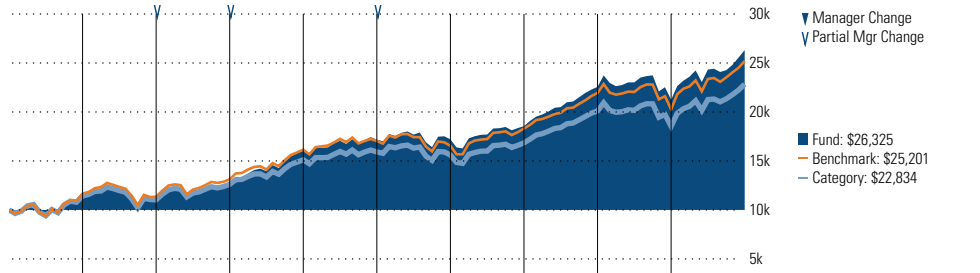
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.73 is 7.59% lower than the Target-Date 2040 category average.

## Morningstar Investment Management LLC Analysis

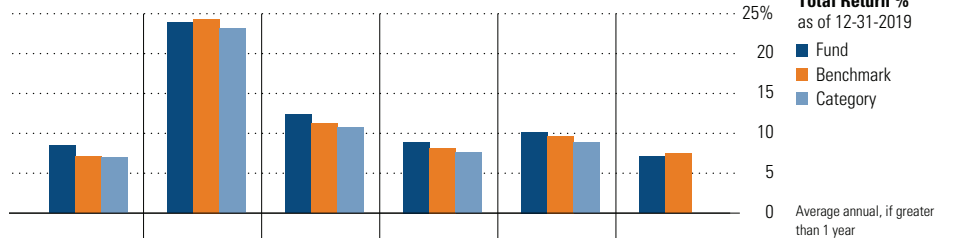
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



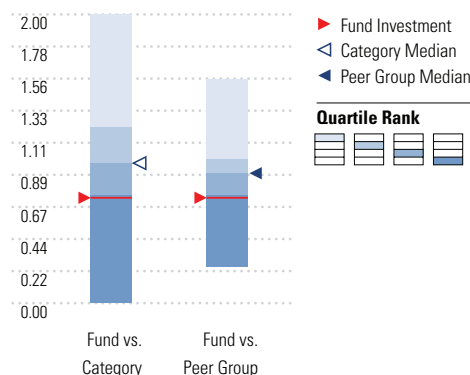
2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
12.73	-2.70	16.42	26.16	6.60	0.21	7.82	21.59	-5.85	23.94	Total Return %
-3.98	0.15	0.71	3.11	1.09	3.04	-2.79	1.72	1.80	-0.41	+/- Benchmark
-1.64	0.79	1.78	6.19	1.35	2.20	-0.13	2.07	1.89	0.75	+/- Category
81	23	11	2	22	3	50	10	7	38	Tot Ret % Rank in Cat
95	102	118	131	142	165	183	207	225	242	# of Funds in Cat
2	1	2	2	1	5	2	0	-	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
8.46	23.94	12.37	8.92	10.16	7.12	Fund Return %
7.10	24.35	11.24	8.15	9.68	7.49	Benchmark Return %
6.99	23.19	10.70	7.57	8.89	-	Category Average %
9	38	3	2	6	-	% Rank in Category
245	242	207	165	95	-	# of Funds in Category

## Net Expense



Fund vs. Category	Fund vs. Peer Group	Percentile
50	18	Rank
123/245	12/68	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	1.32	-	-0.20
Beta	0.97	-	0.96
R-Squared	96.85	-	96.84
Standard Deviation	9.68	9.80	9.53
Sharpe Ratio	1.08	0.96	0.92
Tracking Error	1.74	-	1.50
Information Ratio	0.65	-	-0.40
Up Capture Ratio	103.50	-	95.45
Down Capture Ratio	95.80	-	97.29

## Portfolio Metrics

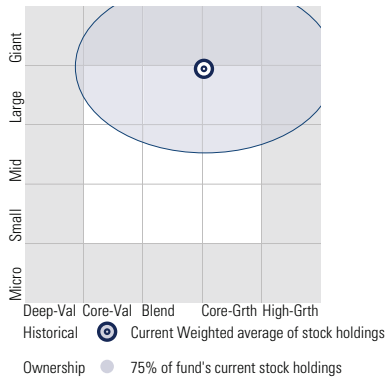
	Fund	Bmark	Cat
Price/Earnings Ratio	18.96	17.44	17.85
Price/Book Ratio	2.72	2.06	2.20
Avg Eff Duration	5.20	-	5.93

# American Funds 2040 Trgt Date Retire R4 RDGTX

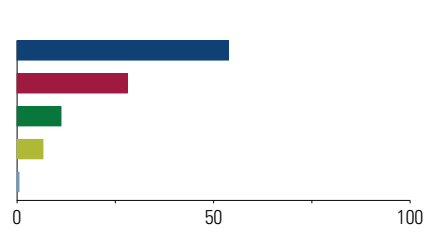
**Morningstar Category**  
Target-Date 2040

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

**Style Analysis** as of 12-31-2019  
Morningstar Style Box™

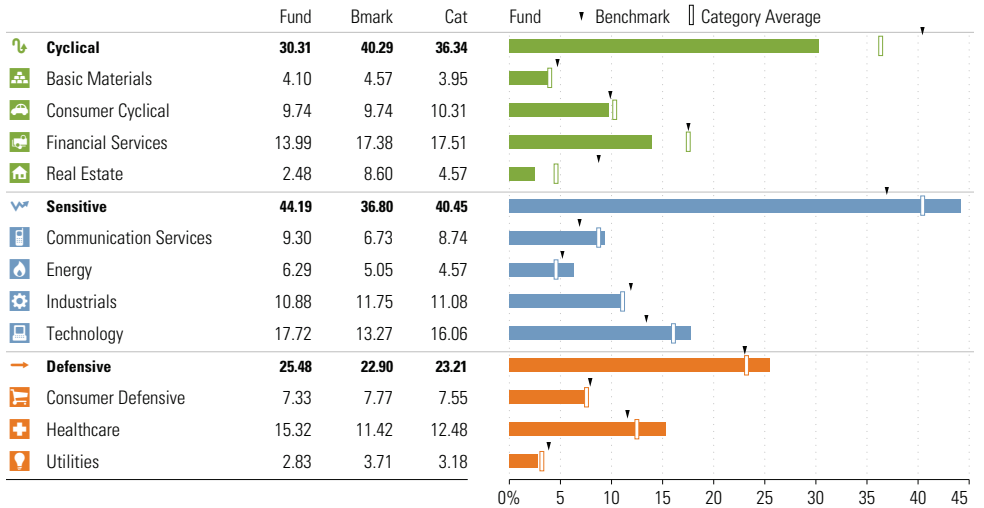


**Asset Allocation** as of 12-31-2019

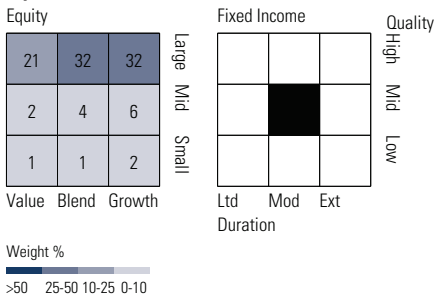


Asset Class	Net %	Cat%
US Stocks	53.77	38.04
Non-US Stocks	28.02	19.96
Bonds	11.16	5.97
Cash	6.57	1.63
Other	0.47	34.41
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2019



**Style Breakdown**



**Top 10 Holdings** as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	-	8.00	8.00	-	-
⊕ American Funds AMCAP R6	-	7.00	15.00	-	-
⊕ American Funds New Perspective R6	-	7.00	22.00	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.00	29.00	-	-
⊕ American Funds SMALLCAP World R6	-	7.00	36.01	-	-
⊕ American Funds Invmt Co of Amer R6	-	7.00	43.01	-	-
⊕ American Funds Fundamental Invs R6	-	6.00	49.01	-	-
⊕ American Funds American Mutual R6	-	6.00	55.01	-	-
⊕ American Funds American Balanced R6	-	6.00	61.01	-	-
⊕ American Funds Global Balanced R6	-	6.00	67.01	-	-

**Total Holdings** 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds 2045 Trgt Date Retire R4 RDHTX

**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 12.92 years.

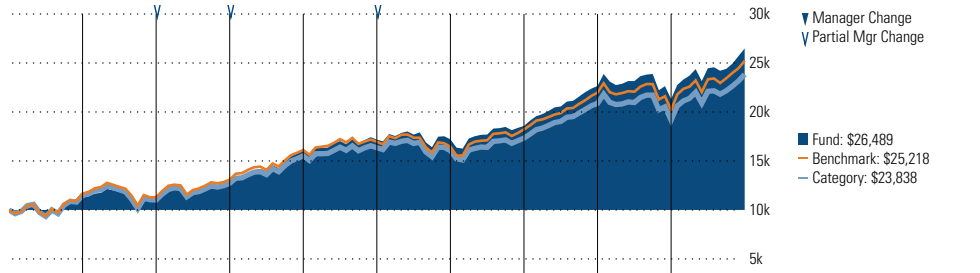
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.73 is 5.19% lower than the Target-Date 2045 category average.

## Morningstar Investment Management LLC Analysis

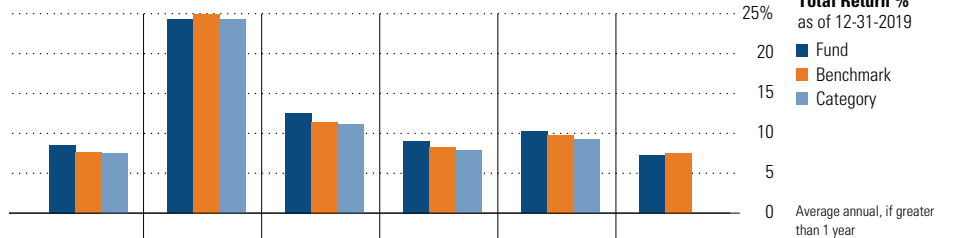
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



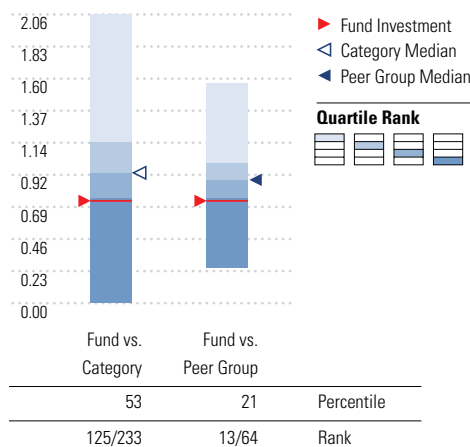
2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
12.55	-2.58	16.38	26.12	6.72	0.20	7.93	21.98	-5.90	24.25	Total Return %
-4.21	0.61	0.54	3.05	1.47	3.23	-2.91	1.45	2.27	-0.72	+/- Benchmark
-2.05	1.52	1.07	4.12	1.37	2.07	0.00	1.47	2.24	-0.10	+/- Category
91	16	18	4	20	3	56	14	4	62	Tot Ret % Rank in Cat
79	89	99	124	132	155	175	194	211	230	# of Funds in Cat
4	1	3	2	1	5	3	0	-	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
8.53	24.25	12.56	9.05	10.23	7.18	Fund Return %
7.57	24.97	11.42	8.26	9.69	7.54	Benchmark Return %
7.53	24.35	11.17	7.83	9.20	-	Category Average %
12	62	3	2	5	-	% Rank in Category
233	230	194	155	79	-	# 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	1.63	-	-0.12
Beta	0.94	-	0.98
R-Squared	96.80	-	98.54
Standard Deviation	9.86	10.28	10.17
Sharpe Ratio	1.08	0.94	0.92
Tracking Error	1.86	-	1.28
Information Ratio	0.61	-	-0.30
Up Capture Ratio	101.66	-	97.85
Down Capture Ratio	92.27	-	98.82

## Portfolio Metrics

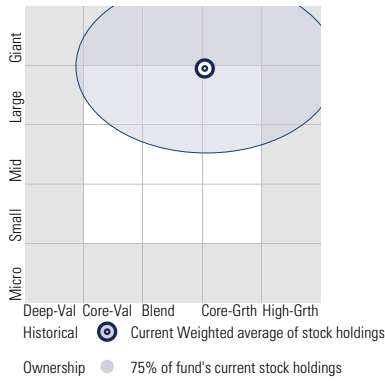
	Fund	Bmark	Cat
Price/Earnings Ratio	18.99	17.36	18.17
Price/Book Ratio	2.72	2.04	2.23
Avg Eff Duration	5.22	-	5.97

# American Funds 2045 Trgt Date Retire R4 RDHTX

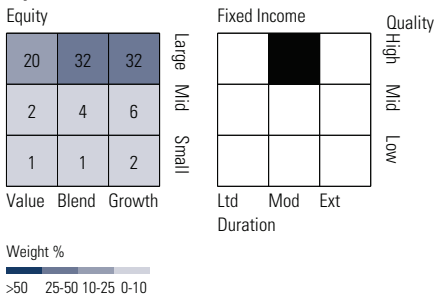
**Morningstar Category**  
Target-Date 2045

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

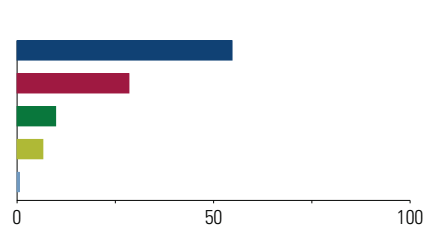
**Style Analysis** as of 12-31-2019  
Morningstar Style Box™



**Style Breakdown**

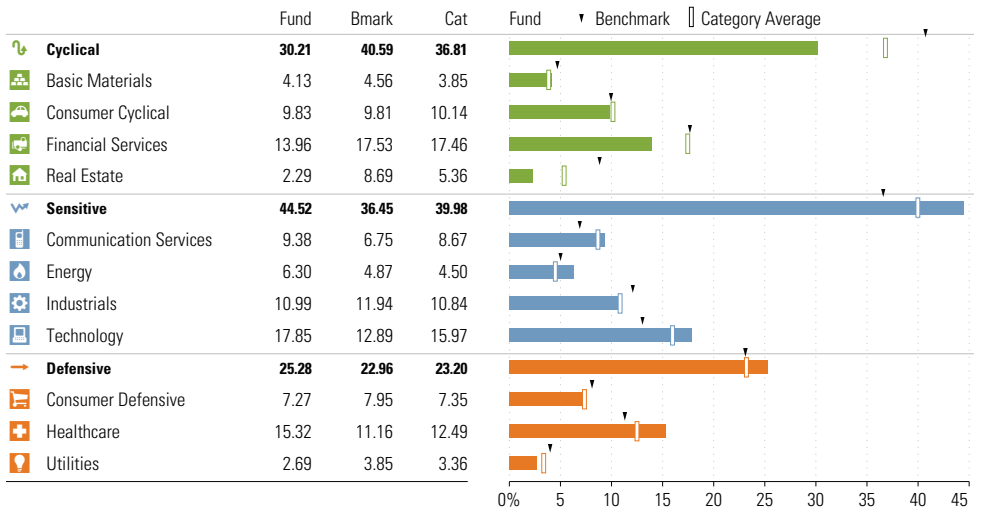


**Asset Allocation** as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	54.69	45.48
Non-US Stocks	28.45	25.35
Bonds	9.80	2.90
Cash	6.55	1.51
Other	0.51	24.76
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2019



**Top 10 Holdings** as of 12-31-2019

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	-	8.00	16.00	-	-
⊕ American Funds AMCAP R6	-	7.00	23.00	-	-
⊕ American Funds New Perspective R6	-	7.00	30.00	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.00	37.00	-	-
⊕ American Funds Fundamental Invs R6	-	7.00	44.01	-	-
⊕ American Funds American Mutual R6	-	7.00	51.01	-	-
⊕ American Funds SMALLCAP World R6	-	7.00	58.01	-	-
⊕ American Funds Capital World Gr&Inc R6	-	6.00	64.01	-	-
⊕ American Funds American Balanced R6	-	6.00	70.01	-	-

**Total Holdings** 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2050 Trgt Date Retire R4 RDITX

**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 12.92 years.

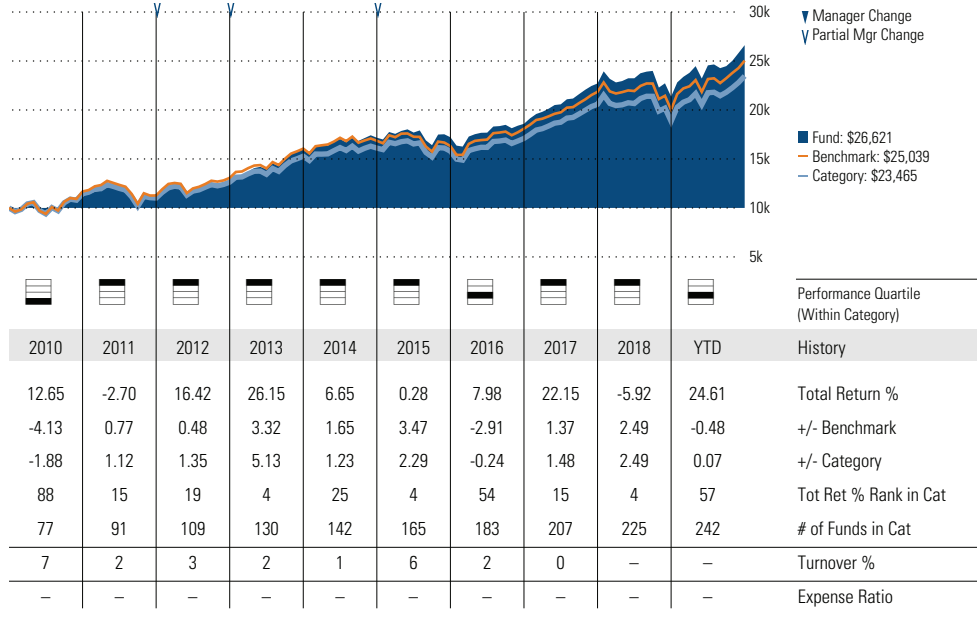
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.74 is 7.5% lower than the Target-Date 2050 category average.

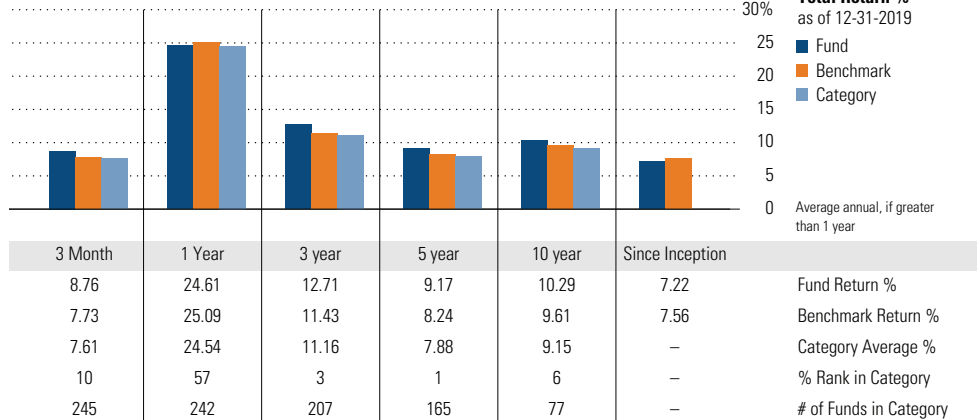
## Morningstar Investment Management LLC Analysis

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.

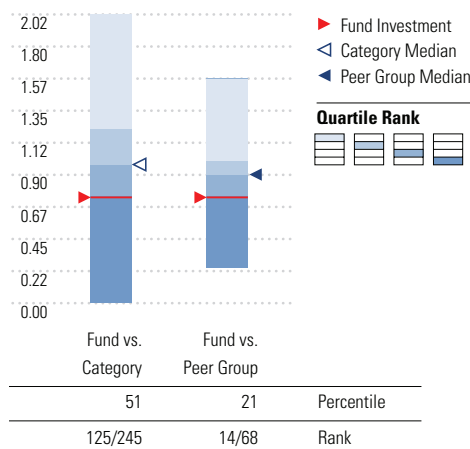
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	1.71	-	-0.09
Beta	0.95	-	0.97
R-Squared	96.74	-	96.89
Standard Deviation	10.04	10.42	10.26
Sharpe Ratio	1.07	0.93	0.90
Tracking Error	1.89	-	1.51
Information Ratio	0.68	-	-0.25
Up Capture Ratio	102.26	-	96.94
Down Capture Ratio	92.36	-	97.82

## Portfolio Metrics

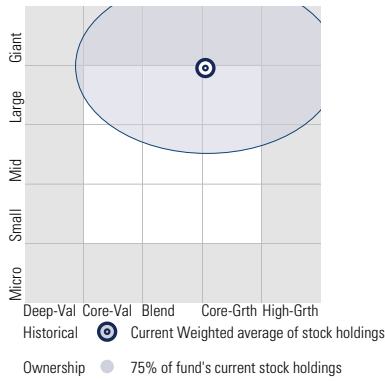
	Fund	Bmark	Cat
Price/Earnings Ratio	18.99	17.28	18.03
Price/Book Ratio	2.72	2.02	2.21
Avg Eff Duration	5.25	-	5.96

# American Funds 2050 Trgt Date Retire R4 RDITX

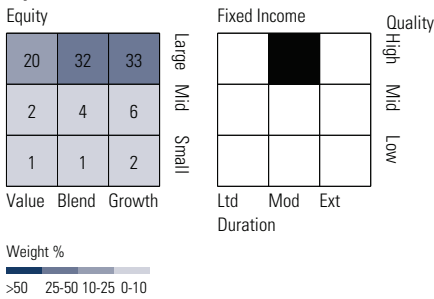
**Morningstar Category**  
Target-Date 2050

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

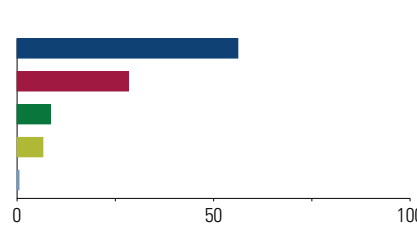
**Style Analysis** as of 12-31-2019  
Morningstar Style Box™



**Style Breakdown**

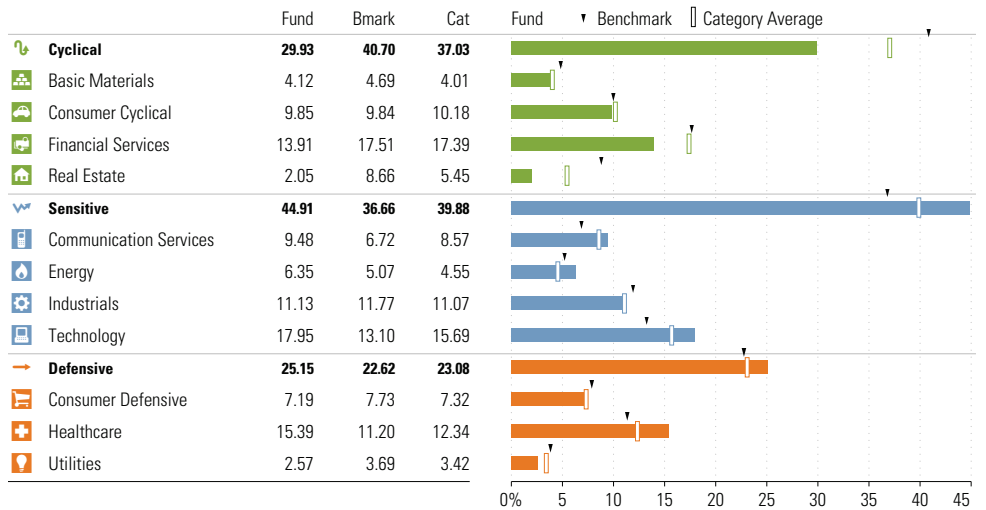


**Asset Allocation** as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	56.16	46.52
Non-US Stocks	28.33	27.09
Bonds	8.48	2.00
Cash	6.55	1.45
Other	0.48	22.94
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2019



**Top 10 Holdings** as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Invmt Co of Amer R6	-	9.01	9.01	-	-
⊕ American Funds Washington Mutual 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 Growth Fund of Amer R6	-	7.00	41.01	-	-
⊕ American Funds SMALLCAP World R6	-	7.00	48.01	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.00	55.01	-	-
⊕ American Funds New Perspective R6	-	7.00	62.02	-	-
⊕ American Funds AMCAP R6	-	7.00	69.02	-	-
⊕ American Funds US Government Sec R6	-	5.01	74.02	-	-

**Total Holdings 17**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2055 Trgt Date Retire R4 RDJTX

**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 9.92 years.

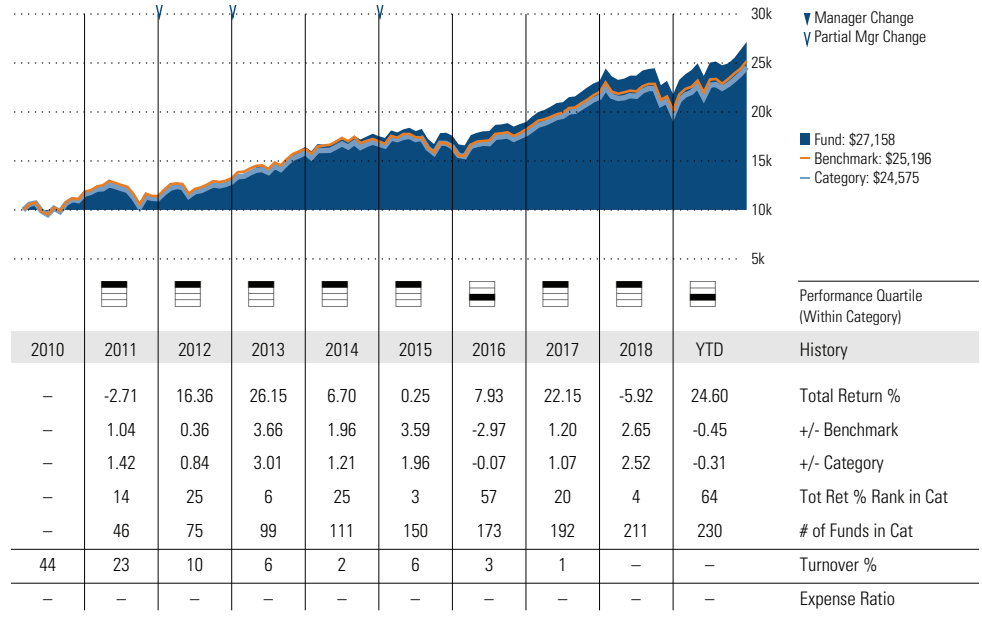
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.75 is 2.6% lower than the Target-Date 2055 category average.

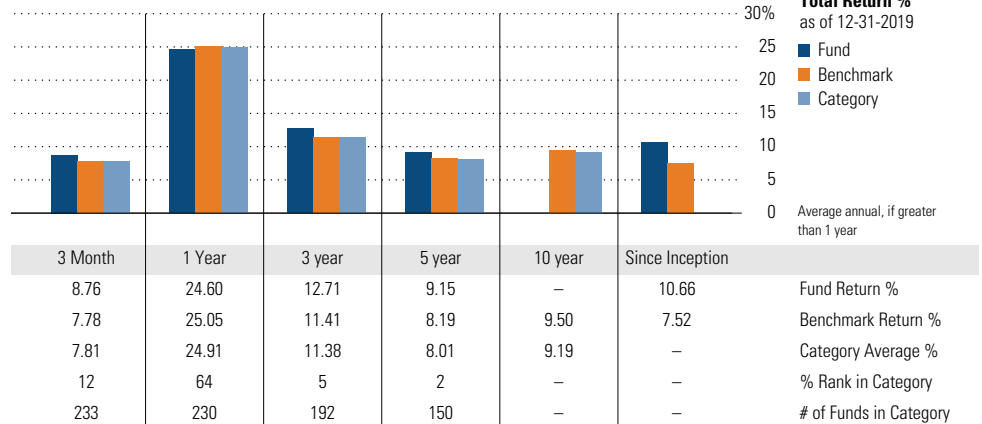
## Morningstar Investment Management LLC Analysis

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.

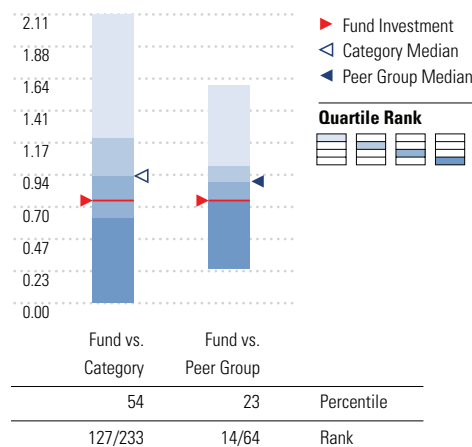
## Growth of \$10,000



## 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	-	-0.04
Beta	0.94	-	0.99
R-Squared	96.72	-	98.53
Standard Deviation	10.04	10.45	10.46
Sharpe Ratio	1.07	0.92	0.91
Tracking Error	1.91	-	1.30
Information Ratio	0.68	-	-0.14
Up Capture Ratio	101.99	-	99.24
Down Capture Ratio	91.63	-	99.74

## Portfolio Metrics

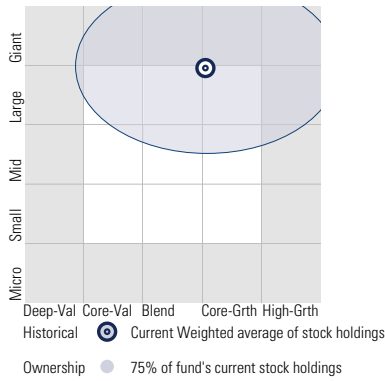
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.99	17.19	17.92
Price/Book Ratio	2.72	2.00	2.19
Avg Eff Duration	5.25	-	5.95

# American Funds 2055 Trgt Date Retire R4 RDJTX

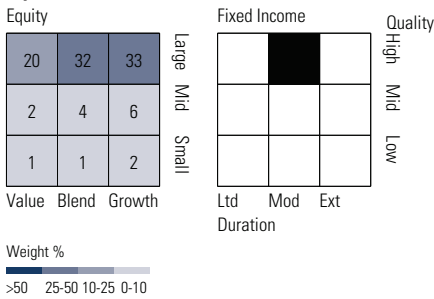
**Morningstar Category**  
Target-Date 2055

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

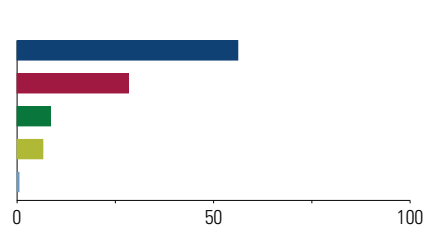
**Style Analysis** as of 12-31-2019  
Morningstar Style Box™



**Style Breakdown**

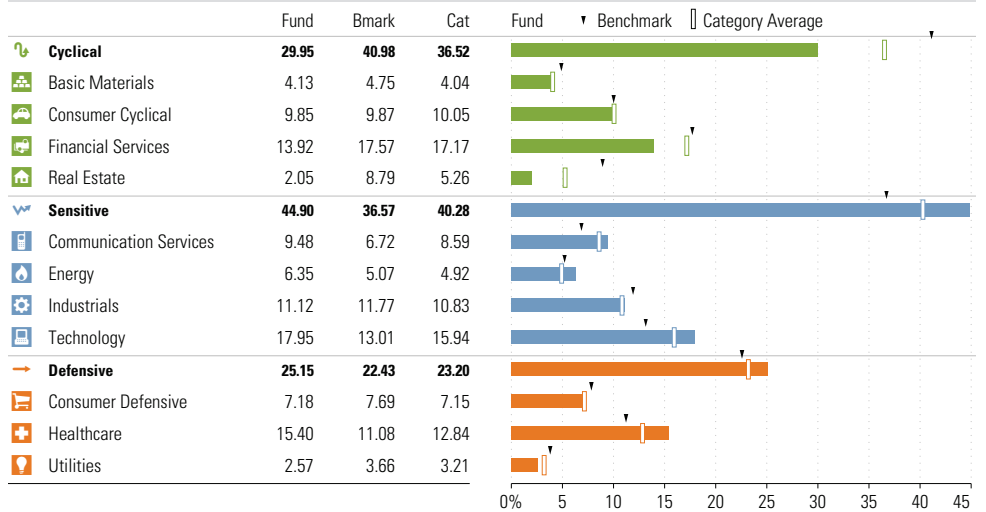


**Asset Allocation** as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	56.15	50.49
Non-US Stocks	28.33	29.63
Bonds	8.49	3.70
Cash	6.55	2.09
Other	0.48	14.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2019



**Top 10 Holdings** as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Invmt Co of Amer R6	-	9.01	9.01	-	-
⊕ American Funds Washington Mutual R6	-	8.99	18.00	-	-
⊕ American Funds Fundamental Invs R6	-	8.00	26.00	-	-
⊕ American Funds American Mutual R6	-	8.00	34.00	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.00	41.00	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.00	48.01	-	-
⊕ American Funds SMALLCAP World R6	-	7.00	55.01	-	-
⊕ American Funds New Perspective R6	-	7.00	62.01	-	-
⊕ American Funds AMCAP R6	-	7.00	69.01	-	-
⊕ American Funds US Government Sec R6	-	5.01	74.02	-	-

**Total Holdings 17**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds 2060 Trgt Date Retire R4 RDKTX

**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 3 of the 4 years it's been in existence.

✔ **Management:** The fund's management has been in place for 4.77 years.

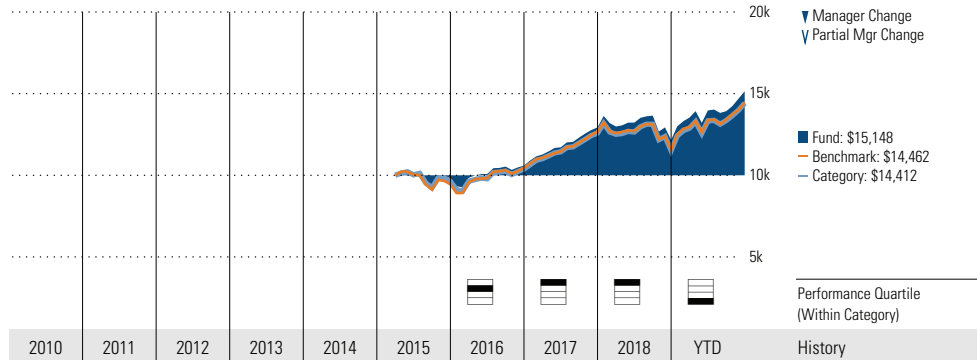
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.76 is 2.56% 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

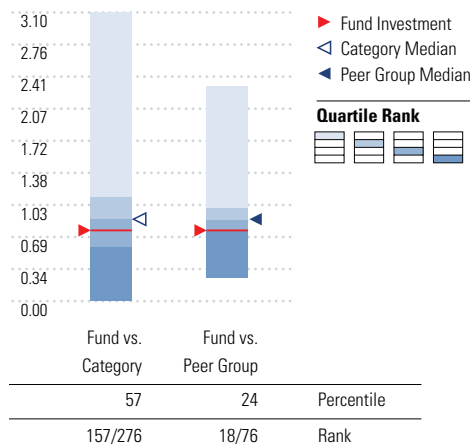


2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
-	-	-	-	-	-	8.00	22.09	-5.95	24.53	Total Return %
-	-	-	-	-	-	-2.88	1.03	2.74	-0.43	+/- Benchmark
-	-	-	-	-	-	0.19	0.82	2.57	-0.62	+/- Category
-	-	-	-	-	-	44	24	5	77	Tot Ret % Rank in Cat
-	-	-	-	-	-	97	147	192	216	# of Funds in Cat
-	-	-	-	-	-	12	4	3	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.78	-	0.08
Beta	0.94	-	1.00
R-Squared	96.68	-	98.42
Standard Deviation	10.02	10.45	10.53
Sharpe Ratio	1.07	0.92	0.92
Tracking Error	1.92	-	1.36
Information Ratio	0.67	-	0.01
Up Capture Ratio	101.85	-	100.30
Down Capture Ratio	91.38	-	99.99

## Portfolio Metrics

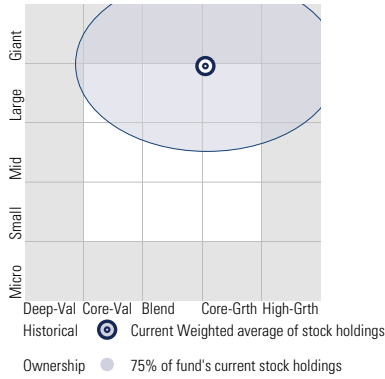
	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.12	-
Price/Book Ratio	-	1.99	-
Avg Eff Duration	5.25	-	5.81

# American Funds 2060 Trgt Date Retire R4 RDKTX

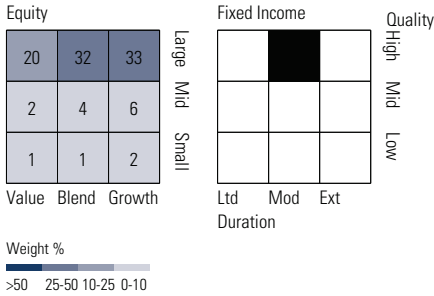
**Morningstar Category**  
Target-Date 2060+

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

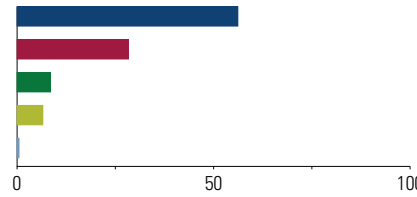
**Style Analysis** as of 12-31-2019  
Morningstar Style Box™



**Style Breakdown**

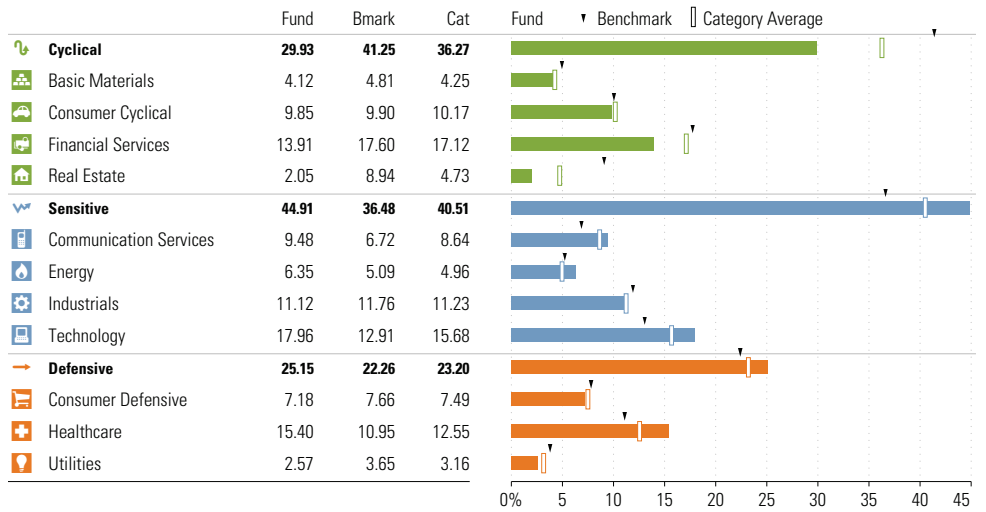


**Asset Allocation** as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	56.16	46.50
Non-US Stocks	28.34	29.14
Bonds	8.49	4.64
Cash	6.55	1.90
Other	0.48	17.81
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2019



**Top 10 Holdings** as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Invmt Co of Amer R6	-	9.00	9.00	-	-
⊕ American Funds Washington Mutual R6	-	8.99	18.00	-	-
⊕ American Funds Fundamental Invs R6	-	8.00	26.00	-	-
⊕ American Funds American Mutual R6	-	8.00	34.00	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.00	41.00	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.00	48.00	-	-
⊕ American Funds SMALLCAP World R6	-	7.00	55.01	-	-
⊕ American Funds New Perspective R6	-	7.00	62.01	-	-
⊕ American Funds AMCAP R6	-	7.00	69.01	-	-
⊕ American Funds US Government Sec R6	-	5.01	74.01	-	-

**Total Holdings 17**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds American Mutual R4 RMFEX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

James Lovelace since 01-2006  
James Terrile since 01-2006  
Joyce Gordon since 01-2006  
Dylan Yolles since 01-2007  
William Robbins since 01-2008  
Cheryl Frank since 01-2014  
Bradley Vogt since 01-2015  
Charles Ellwein since 12-2016

## Quantitative Screens

✔ **Performance:** The fund has finished in the Large Value category's top three quartiles in 7 of the 10 years it's been in existence.

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

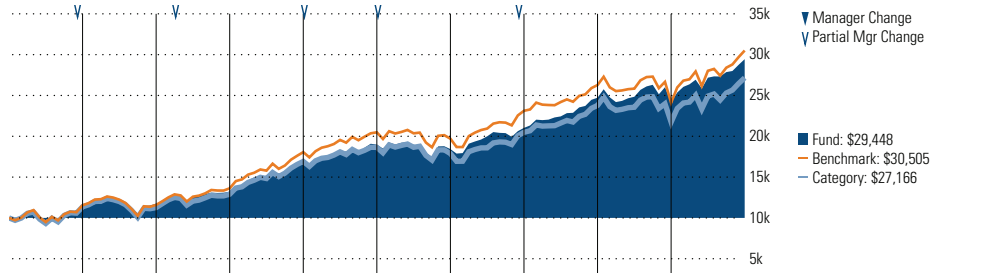
✘ **Style:** The fund has landed in its primary style box — Large Value — 27.27 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.64 is 32.63% lower than the Large Value category average.

## Morningstar Investment Management LLC Analysis

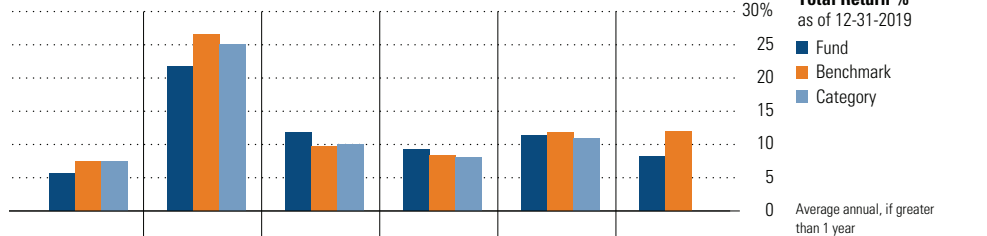
This fund fails the investment style screen due to edging from value into blend. However, it maintains a value-oriented strategy and we do not believe the failure is significant.

## Growth of \$10,000



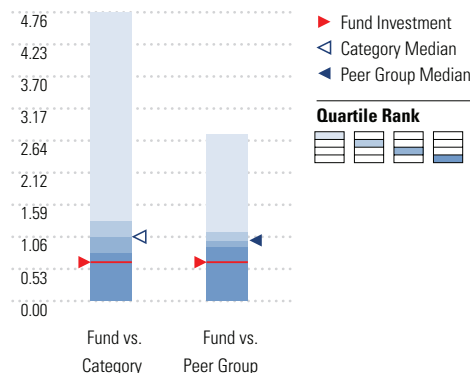
2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
12.16	4.73	12.25	27.86	12.54	-2.88	14.11	17.58	-2.11	21.67	Total Return %
-3.35	4.34	-5.26	-4.67	-0.91	0.95	-3.23	3.92	6.16	-4.87	+/- Benchmark
-1.50	5.48	-2.32	-3.35	2.33	1.17	-0.70	1.64	6.42	-3.37	+/- Category
69	17	78	81	19	36	53	32	4	85	Tot Ret % Rank in Cat
697	741	777	850	900	951	1,045	1,097	1,186	1,215	# of Funds in Cat
20	23	22	18	16	27	18	20	16	21	Turnover %
-	-	0.66	0.66	0.66	0.64	0.67	0.64	0.65	0.64	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
5.70	21.67	11.88	9.19	11.41	8.27	Fund Return %
7.41	26.54	9.68	8.29	11.80	12.00	Benchmark Return %
7.38	25.04	9.97	7.99	10.90	-	Category Average %
83	85	18	26	38	-	% Rank in Category
1,251	1,215	1,097	951	697	-	# 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	4.49	-	0.26
Beta	0.72	-	0.99
R-Squared	92.73	-	93.57
Standard Deviation	8.97	12.02	12.30
Sharpe Ratio	1.11	0.69	0.70
Tracking Error	4.15	-	3.22
Information Ratio	0.53	-	0.06
Up Capture Ratio	87.71	-	99.40
Down Capture Ratio	60.97	-	97.97

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.47	16.59	16.45
Price/Book Ratio	2.86	1.83	2.17
Geom Avg Mkt Cap \$B	62.67	53.25	87.27
ROE	24.50	13.49	19.10

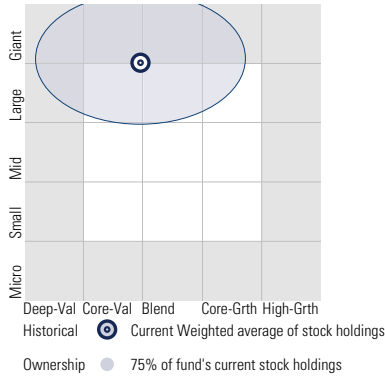
# American Funds American Mutual R4 RMFEX

**Morningstar Category**  
Large Value

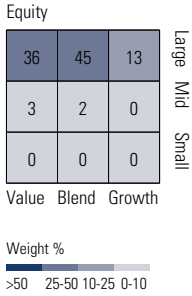
**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 12-31-2019

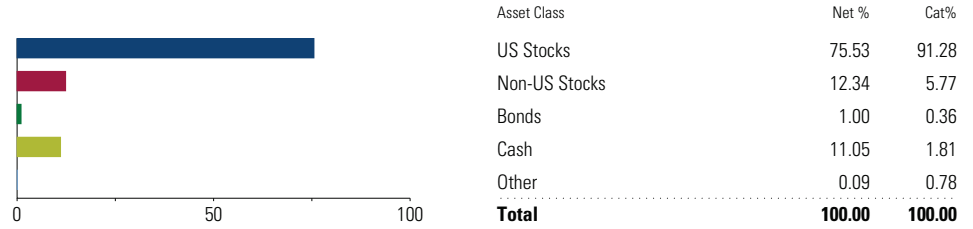
Morningstar Style Box™



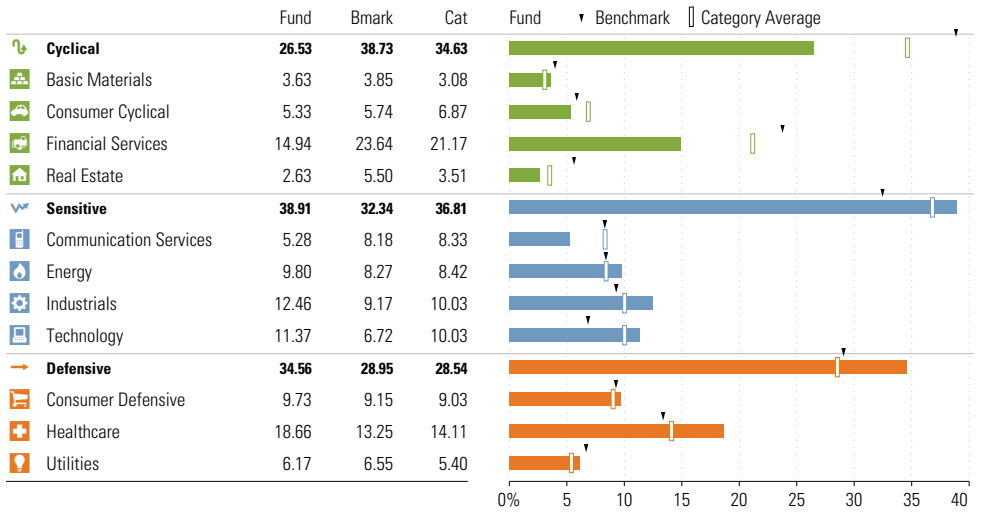
## Style Breakdown



## Asset Allocation as of 12-31-2019



## Sector Weighting as of 12-31-2019



## Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	10.96	10.96	-	-
Microsoft Corp	3.01	13.97	57.12	Technology
UnitedHealth Group Inc	2.50	16.47	19.67	Healthcare
Amgen Inc	2.35	18.82	26.81	Healthcare
Verizon Communications Inc	2.07	20.89	13.52	Communication Svc
JPMorgan Chase & Co	1.99	22.88	46.18	Financial Services
Abbott Laboratories	1.78	24.66	21.86	Healthcare
Gilead Sciences Inc	1.67	26.34	7.91	Healthcare
Procter & Gamble Co	1.67	28.01	39.09	Consumer Defensive
AbbVie Inc	1.63	29.64	0.68	Healthcare
Coca-Cola Co	1.54	31.18	20.27	Consumer Defensive
Linde PLC	1.52	32.69	38.68	Basic Materials
Intel Corp	1.49	34.18	30.22	Technology
The Home Depot Inc	1.39	35.57	30.26	Consumer Cyclical
American Electric Power Co Inc	1.36	36.93	30.08	Utilities

**Total Holdings 170**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Capital World Gr&Inc R4 RWIEX

**Morningstar Category**  
World Large Stock

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

## Portfolio Manager(s)

Sung Lee since 02-2006  
David Riley since 02-2007  
L. Barroso since 02-2007  
Joyce Gordon since 02-2008  
Alex Sheynkman since 02-2014  
Michael Cohen since 11-2014  
Jin Lee since 02-2019  
Leo Hee since 10-2019  
Jeremy Burge since 01-2020

## 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 13.92 years.

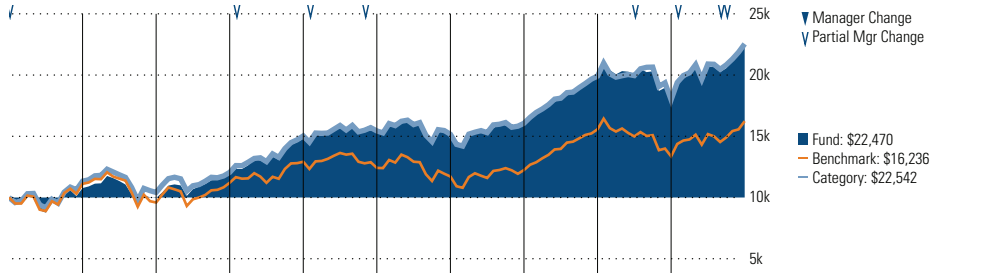
✔ **Style:** The fund has landed in its primary style box — Large Blend — 81.82 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.79 is 28.83% lower than the World Large Stock category average.

## Morningstar Investment Management LLC Analysis

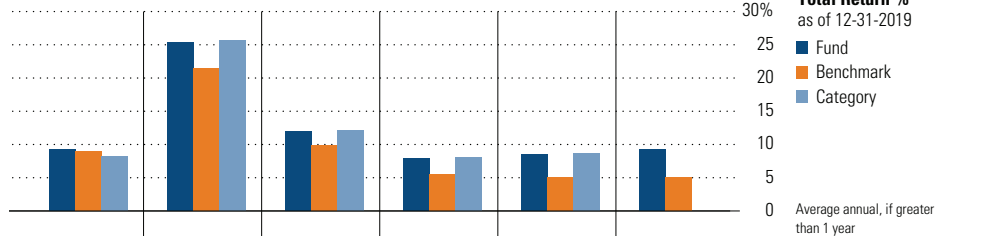
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



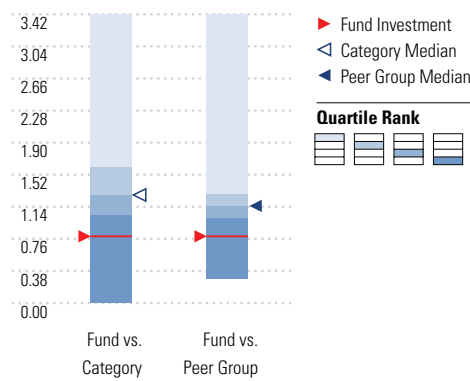
	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
7.71	-7.55	19.12	24.86	3.97	-2.20	6.49	24.63	-10.30	25.32	Total Return %	
-3.44	6.16	2.29	9.57	7.84	3.46	1.99	-2.56	3.90	3.81	+/- Benchmark	
-6.03	0.38	3.28	-0.33	1.18	-0.51	0.95	1.02	-0.66	-0.36	+/- Category	
87	46	26	53	34	60	38	36	58	55	Tot Ret % Rank in Cat	
370	392	425	499	560	610	666	728	815	876	# of Funds in Cat	
25	27	23	24	36	35	35	35	49	23	Turnover %	
-	-	0.80	0.80	0.79	0.79	0.80	0.79	0.79	0.79	Expense Ratio	

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
9.28	25.32	11.90	7.85	8.43	9.28	Fund Return %	
8.92	21.51	9.87	5.51	4.97	4.97	Benchmark Return %	
8.18	25.68	12.09	8.10	8.59	-	Category Average %	
29	55	46	51	57	-	% Rank in Category	
904	876	728	610	370	-	# of Funds in Category	

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.60	-	3.04
Beta	0.92	-	0.92
R-Squared	94.43	-	80.51
Standard Deviation	10.88	11.50	11.80
Sharpe Ratio	0.93	0.73	0.90
Tracking Error	2.73	-	5.47
Information Ratio	0.74	-	0.43
Up Capture Ratio	98.95	-	98.21
Down Capture Ratio	83.13	-	79.09

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.14	15.22	17.26
Price/Book Ratio	2.42	1.58	2.15
Geom Avg Mkt Cap \$B	55.41	30.69	39.85
ROE	23.66	15.65	18.92

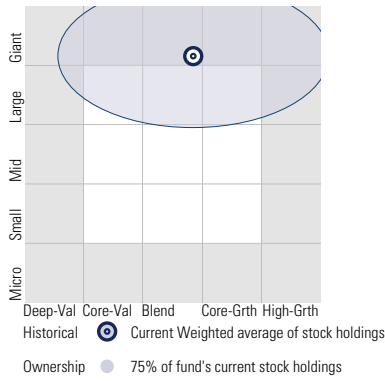
# American Funds Capital World Gr&Inc R4 RWIEX

**Morningstar Category**  
World Large Stock

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

## Style Analysis as of 12-31-2019

Morningstar Style Box™



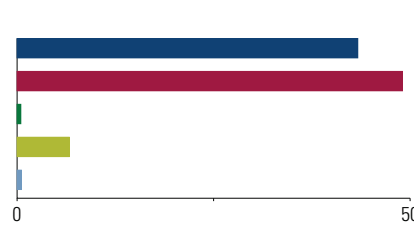
## Style Breakdown

Equity

25	34	33	Large Mid Small
2	3	3	
0	0	0	
Value Blend Growth			

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

## Asset Allocation as of 12-31-2019

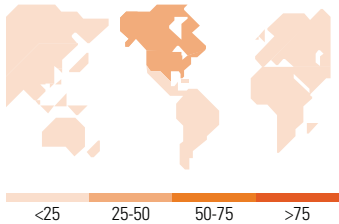


Asset Class	Net %	Cat%
US Stocks	43.34	53.93
Non-US Stocks	49.03	42.56
Bonds	0.47	0.12
Cash	6.63	2.34
Other	0.54	1.05
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>33.91</b>	<b>42.26</b>	<b>34.69</b>			
Basic Materials	4.11	7.28	3.90			
Consumer Cyclical	10.58	10.42	11.15			
Financial Services	15.49	21.37	17.52			
Real Estate	3.73	3.19	2.12			
<b>Sensitive</b>	<b>39.10</b>	<b>35.81</b>	<b>40.47</b>			
Communication Services	9.31	7.53	8.69			
Energy	6.75	6.74	3.64			
Industrials	9.60	11.96	12.40			
Technology	13.44	9.58	15.74			
<b>Defensive</b>	<b>26.98</b>	<b>21.94</b>	<b>24.84</b>			
Consumer Defensive	8.47	9.50	8.59			
Healthcare	13.73	9.15	13.34			
Utilities	4.78	3.29	2.91			

## World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	18.09	15.75	Americas	51.95	59.05	Greater Europe	29.97	25.20	Developed Markets	88.59
Japan	4.79	6.05	North America	49.42	58.07	United Kingdom	9.40	6.63	Emerging Markets	11.41
Australasia	0.60	1.06	Central/Latin	2.53	0.98	W euro-ex UK	18.39	17.91	Not Available	0.00
Asia-4 Tigers	5.89	3.63				Emrgng Europe	1.72	0.28		
Asia-ex 4 Tigers	6.81	5.01				Africa	0.46	0.38		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	6.48	6.48	—	—
⊖ Broadcom Inc	2.54	9.02	28.68	Technology
⊕ Microsoft Corp	2.41	11.43	57.12	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.70	13.13	52.33	Technology
⊖ UnitedHealth Group Inc	1.67	14.80	19.67	Healthcare
⊕ Facebook Inc A	1.64	16.45	56.57	Communication Svc
⊕ Airbus SE	1.52	17.96	57.37	Industrials
⊕ Netflix Inc	1.44	19.40	20.89	Communication Svc
⊕ Nestle SA	1.34	20.75	34.37	Consumer Defensive
⊖ Novartis AG	1.28	22.03	24.65	Healthcare

**Total Holdings 338**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds New World R4 RNWEX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

- Carl Kawaja since 06-1999
- Robert Lovelace since 06-1999
- Nicholas Grace since 01-2008
- Wahid Butt since 01-2008
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- Jonathan Knowles since 01-2016
- Bradford Freer since 01-2017
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts 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 20.55 years.

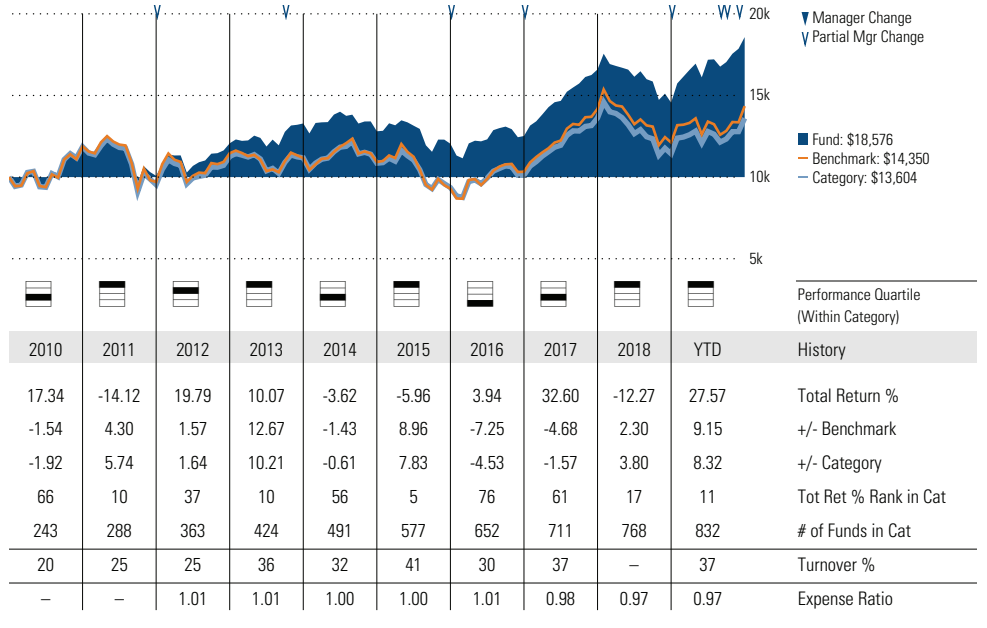
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.97 is 23.62% lower than the Diversified Emerging Mkts category average.

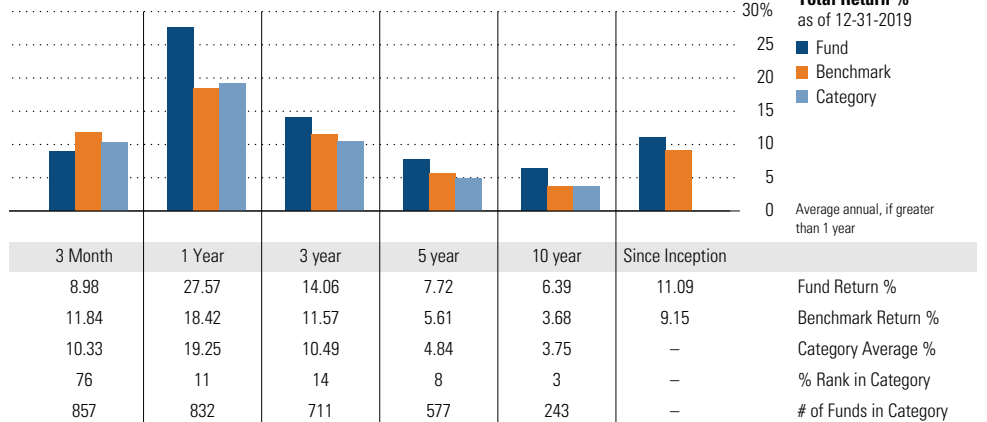
## Morningstar Investment Management LLC Analysis

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.

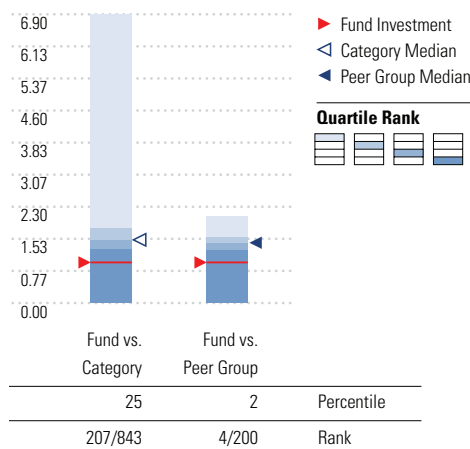
## Growth of \$10,000



## 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	4.96	-	0.32
Beta	0.74	-	0.90
R-Squared	89.55	-	88.31
Standard Deviation	11.25	14.37	13.84
Sharpe Ratio	1.07	0.71	0.68
Tracking Error	5.21	-	4.76
Information Ratio	0.48	-	-0.15
Up Capture Ratio	86.82	-	92.92
Down Capture Ratio	62.78	-	92.99

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.36	12.62	13.55
Price/Book Ratio	2.31	1.49	1.87
Geom Avg Mkt Cap \$B	20.17	19.61	20.39
ROE	19.75	17.14	20.22

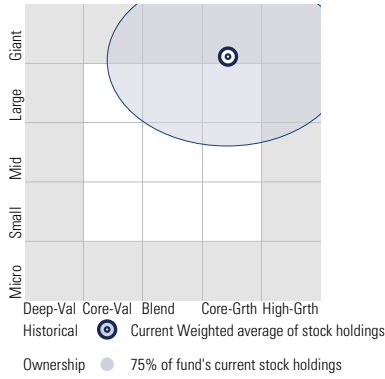
# American Funds New World R4 RNWEX

**Morningstar Category**  
Diversified Emerging Mkts

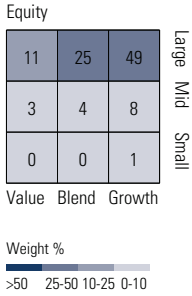
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 12-31-2019

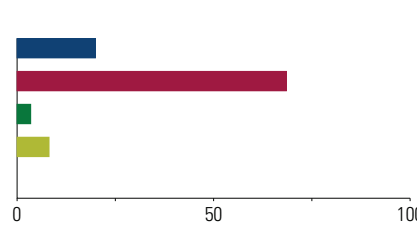
Morningstar Style Box™



## Style Breakdown

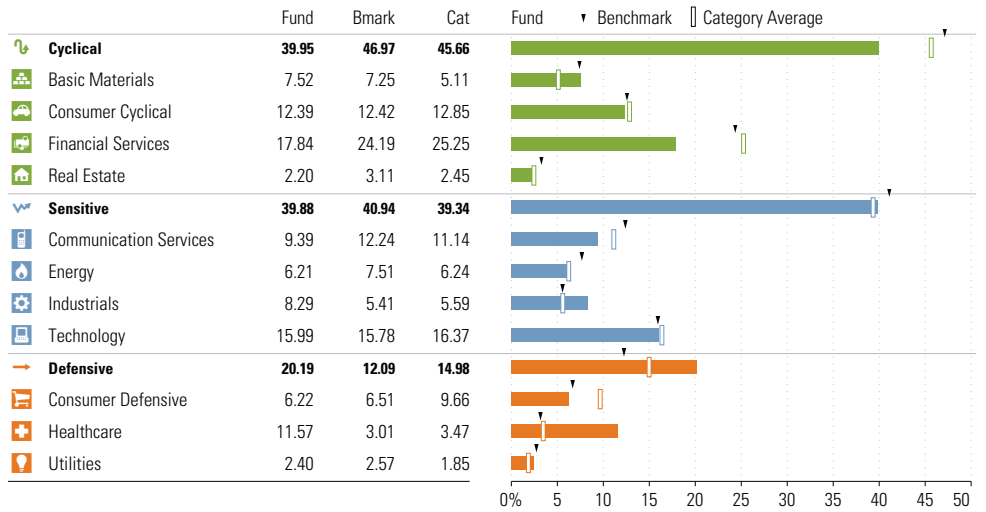


## Asset Allocation as of 12-31-2019

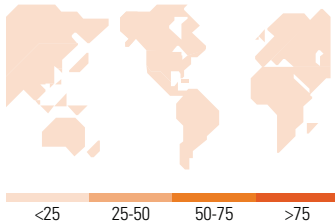


Asset Class	Net %	Cat%
US Stocks	19.92	2.11
Non-US Stocks	68.51	95.28
Bonds	3.45	0.31
Cash	8.12	1.42
Other	0.00	0.88
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.84	68.98	Americas	35.13	15.26	Greater Europe	25.04	15.76	Developed Markets	59.32
Japan	5.90	0.12	North America	23.64	1.60	United Kingdom	3.99	0.83	Emerging Markets	40.68
Australasia	1.03	0.01	Central/Latin	11.49	13.66	W euro-ex UK	16.54	1.77	Not Available	0.00
Asia-4 Tigers	8.04	23.07				Emrgng Europe	2.47	7.34		
Asia-ex 4 Tigers	24.87	45.78				Africa	2.04	5.82		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	7.87	7.87	—	—
⊕ Reliance Industries Ltd	2.11	9.98	35.61	Energy
⊕ Microsoft Corp	2.02	12.00	57.12	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd	1.85	13.85	52.33	Technology
⊕ Kotak Mahindra Bank Ltd	1.79	15.64	34.11	Financial Services
⊕ Mastercard Inc A	1.44	17.08	58.98	Financial Services
⊕ Tencent Holdings Ltd	1.40	18.48	19.94	Communication Svc
⊕ HDFC Bank Ltd	1.39	19.87	20.86	Financial Services
⊖ AIA Group Ltd	1.26	21.14	27.81	Financial Services
⊕ Facebook Inc A	1.24	22.37	56.57	Communication Svc

**Total Holdings 535**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Baron Growth Retail BGRFX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

## Portfolio Manager(s)

Ronald Baron since 12-1994

Neal Rosenberg since 05-2016

## Quantitative Screens

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

**Management:** The fund's management has been in place for 25.02 years.

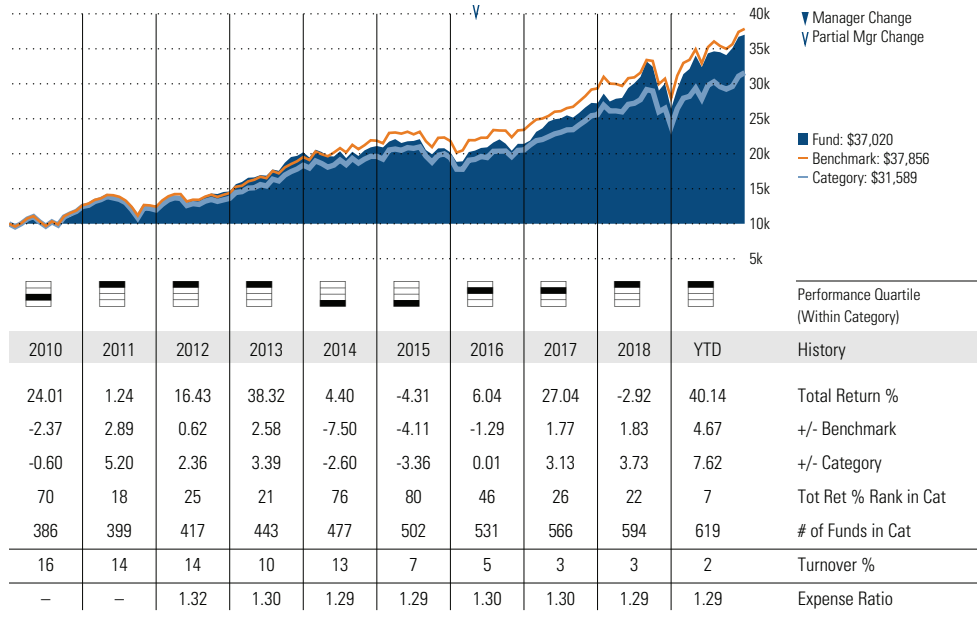
**Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 1.29 is 13.16% higher than the Mid-Cap Growth category average.

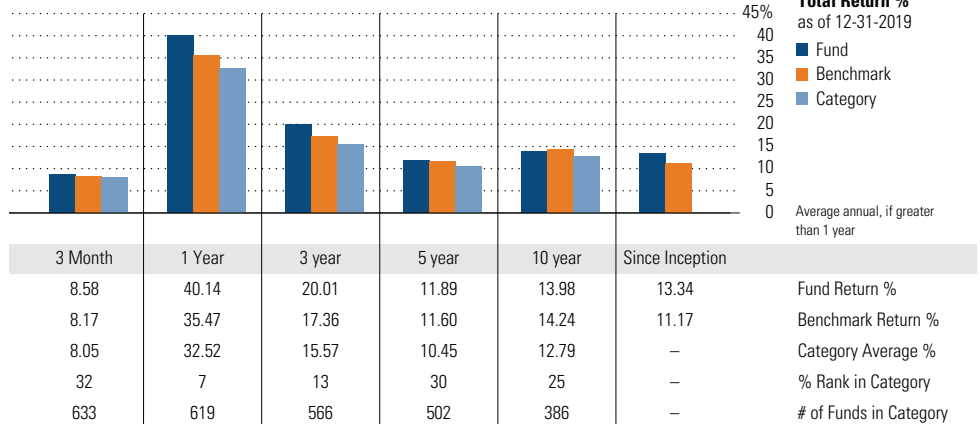
## Morningstar Investment Management LLC Analysis

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.

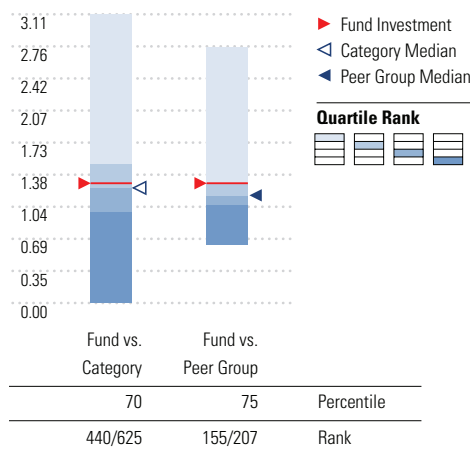
## Growth of \$10,000



## 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	1.56	-	-0.72
Beta	1.05	-	1.00
R-Squared	91.09	-	90.58
Standard Deviation	15.55	14.07	14.79
Sharpe Ratio	1.15	1.09	1.00
Tracking Error	4.70	-	4.59
Information Ratio	0.56	-	-0.37
Up Capture Ratio	110.27	-	97.18
Down Capture Ratio	104.51	-	101.27

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.93	24.43	24.72
Price/Book Ratio	3.27	4.75	4.01
Geom Avg Mkt Cap \$B	3.98	11.70	9.33
ROE	17.60	21.26	18.42

# Baron Growth Retail BGRFX

Morningstar Category

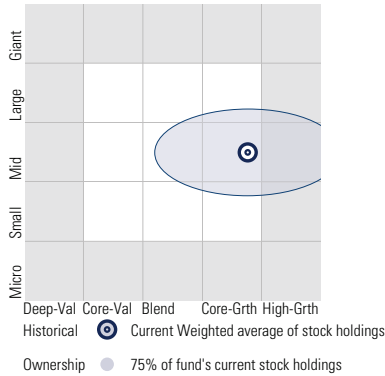
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

## Style Analysis as of 12-31-2019

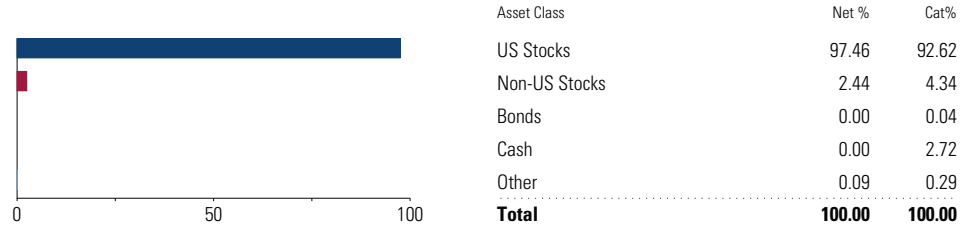
Morningstar Style Box™



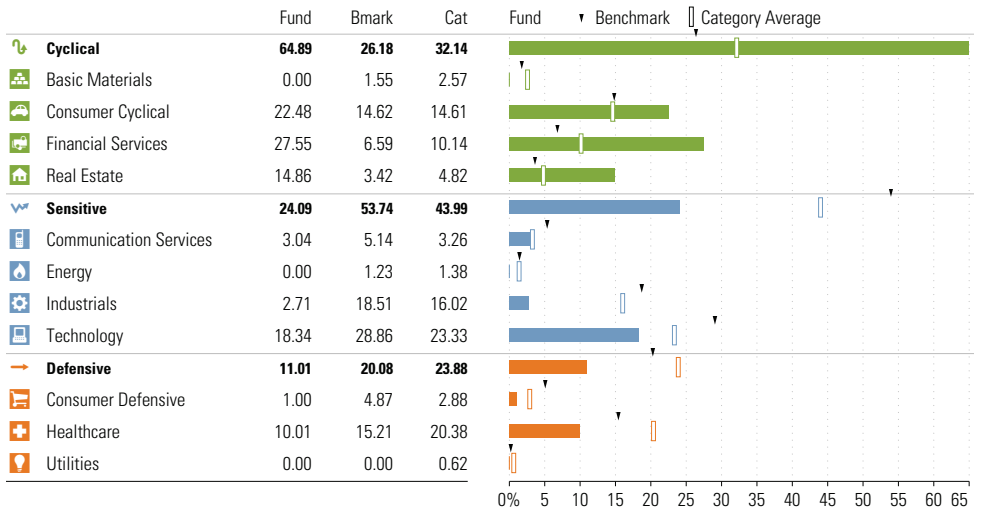
## Style Breakdown



## Asset Allocation as of 12-31-2019



## Sector Weighting as of 12-31-2019



## Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vail Resorts Inc	6.85	6.85	17.10	Consumer Cyclical
⊖ CoStar Group Inc	6.67	13.52	77.36	Real Estate
MSCI Inc	6.39	19.91	76.83	Financial Services
⊖ Arch Capital Group Ltd	5.71	25.62	60.52	Financial Services
Ansys Inc	5.31	30.94	80.08	Technology
⊖ Gartner Inc A	4.64	35.58	20.54	Technology
FactSet Research Systems Inc	4.61	40.19	35.46	Financial Services
Choice Hotels International Inc	4.27	44.46	45.71	Consumer Cyclical
⊖ IDEXX Laboratories Inc	3.84	48.31	40.38	Healthcare
⊖ Bright Horizons Family Solutions Inc	3.45	51.76	34.85	Consumer Cyclical
⊖ Primerica Inc	3.34	55.10	35.01	Financial Services
⊕ Gaming and Leisure Properties Inc	3.20	58.30	41.72	Real Estate
Iridium Communications Inc	3.00	61.31	33.55	Communication Svc
⊖ SS&C Technologies Holdings Inc	2.96	64.26	37.05	Technology
Marriott Vacations Worldwide Corp	2.75	67.01	85.29	Consumer Cyclical

Total Holdings 59

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# BlackRock Inflation Protected Bond Inv A BPRAX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

Christopher Allen since 02-2017  
David Rogal since 03-2018

## Quantitative Screens

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

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

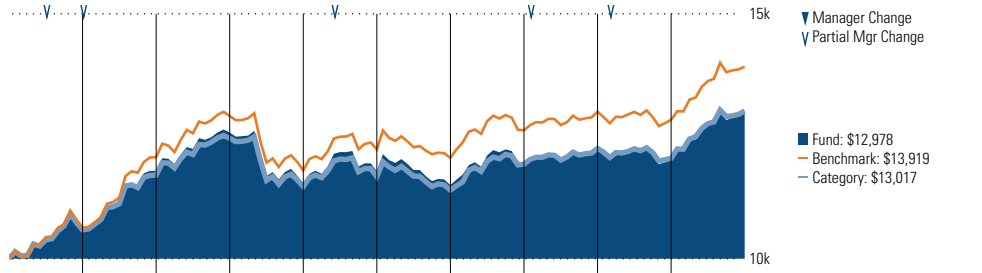
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.75 is 7.14% higher than the Inflation-Protected Bond category average.

## Morningstar Investment Management LLC Analysis

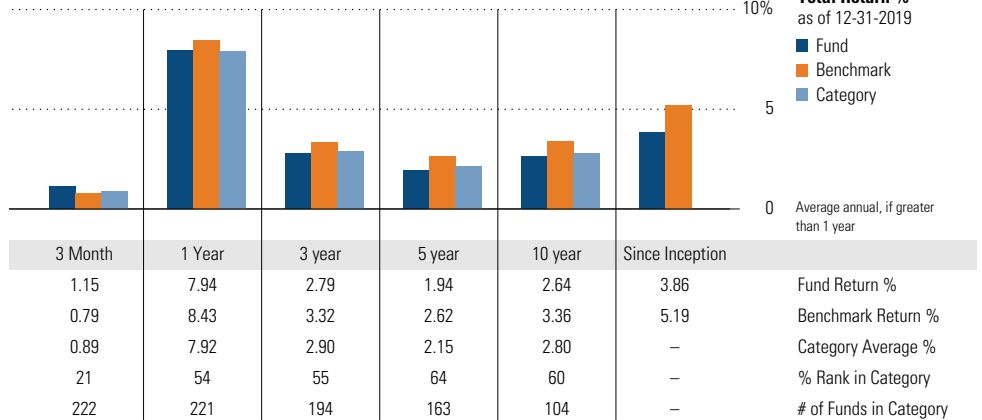
This fund went on watch earlier this year after portfolio manager Martin Hegarty left the firm. His departure followed other turnover on the team in 2017. However, we maintain confidence in the fund due to its solid process and talented underlying resources. Under current portfolio managers David Rogal and Chris Allen, the fund has performed as expected and we believe that they will continue to implement the solid process that has been in place for years.

## Growth of \$10,000

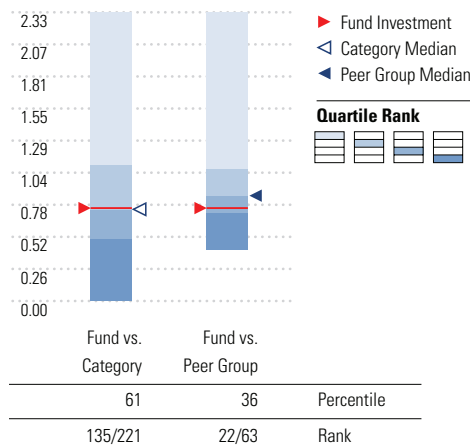


2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
5.82	11.48	6.62	-8.34	2.27	-2.43	3.89	2.75	-2.07	7.94	Total Return %
-0.49	-2.08	-0.36	0.27	-1.37	-0.99	-0.79	-0.26	-0.81	-0.49	+/- Benchmark
-0.12	0.55	0.17	-0.49	0.47	-0.07	-0.70	0.03	-0.43	0.02	+/- Category
53	61	38	33	52	64	61	46	75	54	Tot Ret % Rank in Cat
104	127	136	150	156	163	185	194	209	221	# of Funds in Cat
213	131	120	86	66	61	7	76	176	-	Turnover %
-	-	0.76	0.76	0.76	0.76	0.62	0.65	0.75	-	Expense Ratio

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.42	-	0.11
Beta	0.97	-	0.77
R-Squared	97.57	-	80.07
Standard Deviation	2.95	3.00	2.67
Sharpe Ratio	0.37	0.54	0.34
Tracking Error	0.47	-	1.39
Information Ratio	-1.12	-	-0.70
Up Capture Ratio	92.42	-	78.88
Down Capture Ratio	102.40	-	77.28

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.74	4.52	8.03
Avg Eff Maturity	9.33	-	8.71

# BlackRock Inflation Protected Bond Inv A BPRAX

**Morningstar Category**  
Inflation-Protected Bond

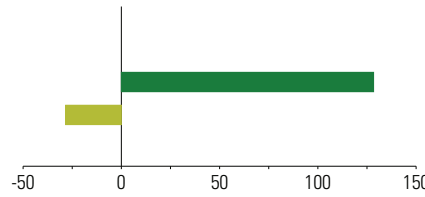
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

## Style Analysis as of 12-31-2019

### Style Breakdown



## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.01
Bonds	128.36	98.81
Cash	-28.36	0.90
Other	0.00	0.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	97.90	0.00	88.04
AA	0.00	99.60	3.84
A	0.22	0.00	2.34
BBB	1.66	0.00	3.51
BB	0.22	0.00	0.61
B	0.00	0.00	0.19
Below B	0.00	0.00	0.15
Not Rated	0.00	0.40	1.32

## Sector Weighting as of 12-31-2019



## Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	–	25.80	25.80	–
⊕ United States Treasury Notes 0.5%	04-2024	19.16	44.97	–
⊖ United States Treasury Notes 0.25%	01-2025	7.33	52.29	–
⊖ Usd Cash(Committed)	–	6.53	58.82	–
⊖ United States Treasury Notes 0.62%	04-2023	5.54	64.37	–
⊖ United States Treasury Notes 0.12%	04-2021	3.69	68.06	–
⊖ United States Treasury Notes 0.12%	04-2022	3.61	71.67	–
⊖ United States Treasury Notes 0.62%	01-2024	3.59	75.26	–
⊖ United States Treasury Notes 0.38%	07-2023	3.58	78.84	–
⊖ United States Treasury Notes 0.12%	07-2022	3.54	82.38	–

**Total Holdings 176**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# BNY Mellon International Stock Index Inv DIISX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Richard Brown since 04-2007  
Karen Wong since 04-2007  
Thomas Durante since 06-2010

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.7 years.

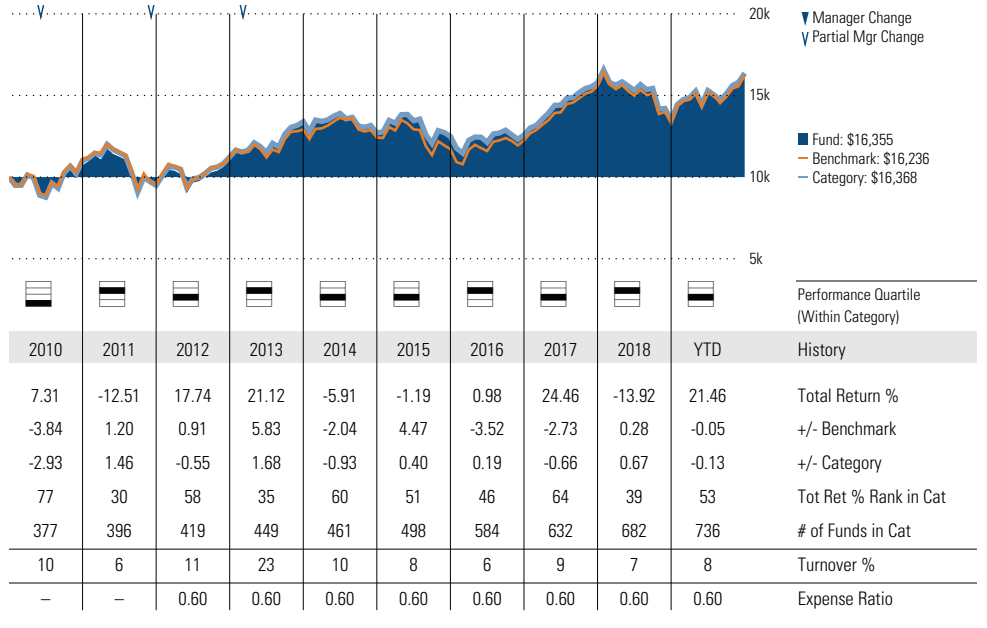
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 38.14% lower than the Foreign Large Blend category average.

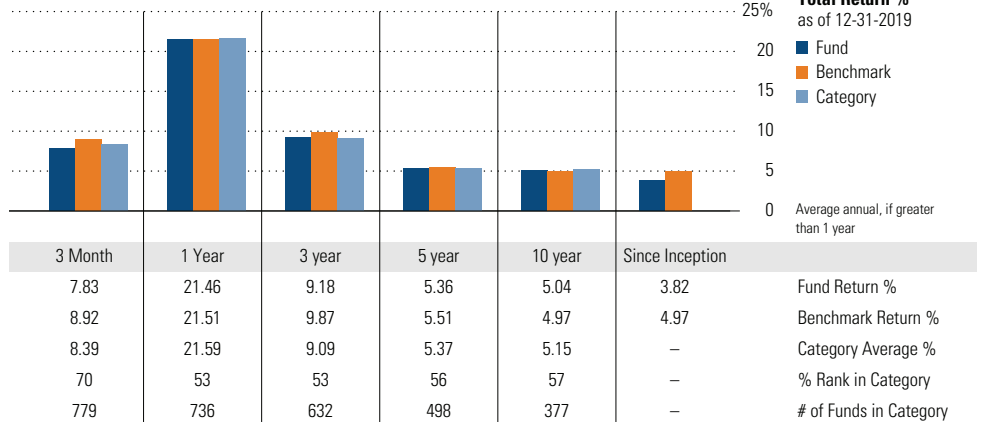
## Morningstar Investment Management LLC Analysis

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.

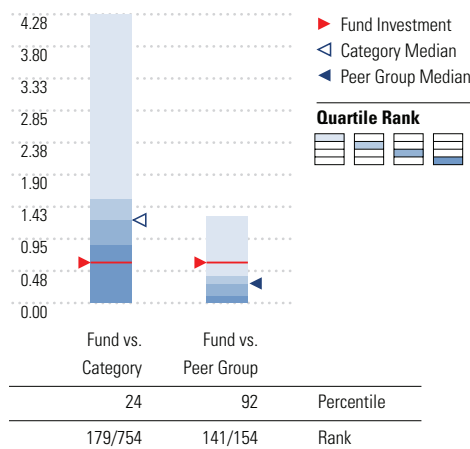
## Growth of \$10,000



## 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	-0.09	-	-0.53
Beta	0.94	-	0.98
R-Squared	97.20	-	92.90
Standard Deviation	10.97	11.50	11.71
Sharpe Ratio	0.70	0.73	0.66
Tracking Error	1.96	-	3.16
Information Ratio	-0.35	-	-0.26
Up Capture Ratio	94.00	-	95.46
Down Capture Ratio	94.76	-	98.23

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.57	15.22	15.82
Price/Book Ratio	1.56	1.58	1.72
Geom Avg Mkt Cap \$B	35.74	30.69	38.15
ROE	15.44	15.65	17.00

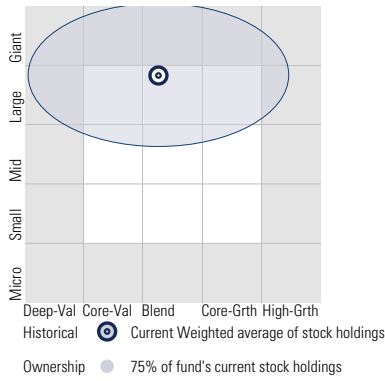
# BNY Mellon International Stock Index Inv DIISX

**Morningstar Category**  
Foreign Large Blend

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

## Style Analysis as of 12-31-2019

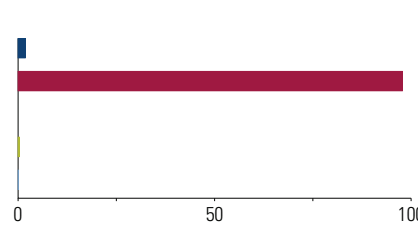
Morningstar Style Box™



## Style Breakdown

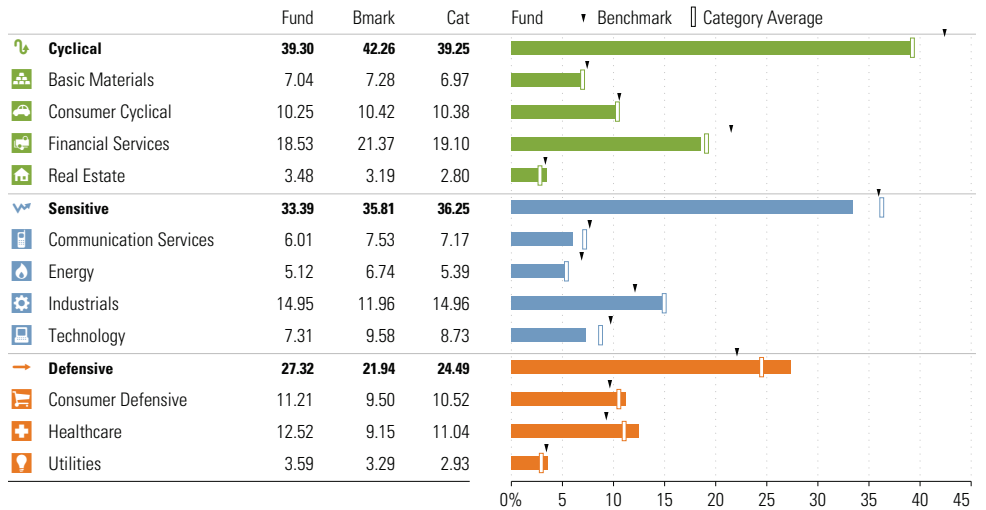


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	1.80	2.96
Non-US Stocks	97.76	94.52
Bonds	0.00	-0.02
Cash	0.35	1.62
Other	0.09	0.92
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	36.64	36.64	Americas	1.17	7.78	Greater Europe	62.19	55.59	Market Maturity	Fund %
Japan	24.56	20.10	North America	1.14	6.76	United Kingdom	16.10	14.73	Developed Markets	99.47
Australasia	7.00	4.96	Central/Latin	0.03	1.02	W euro-ex UK	45.65	39.69	Emerging Markets	0.53
Asia-4 Tigers	4.58	6.42				Emrgng Europe	0.00	0.44	Not Available	0.00
Asia-ex 4 Tigers	0.50	5.16				Africa	0.44	0.73		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Nestle SA	2.15	2.15	34.37	Consumer Defensive
Roche Holding AG Dividend Right Cert.	1.52	3.66	32.58	Healthcare
Novartis AG	1.36	5.02	24.65	Healthcare
Toyota Motor Corp	1.08	6.10	23.85	Consumer Cyclical
HSBC Holdings PLC	1.06	7.16	-2.38	Financial Services
SAP SE	0.88	8.04	40.14	Technology
AstraZeneca PLC	0.88	8.92	33.25	Healthcare
Total SA	0.88	9.79	10.74	Energy
LVMH Moet Hennessy Louis Vuitton SE	0.86	10.65	62.82	Consumer Cyclical
BP PLC	0.85	11.50	1.54	Energy

**Total Holdings 924**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# BNY Mellon S&P 500 Index PEOPX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Thomas Durante since 03-2000  
Richard Brown since 06-2010  
Karen Wong since 06-2010

## 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 19.76 years.

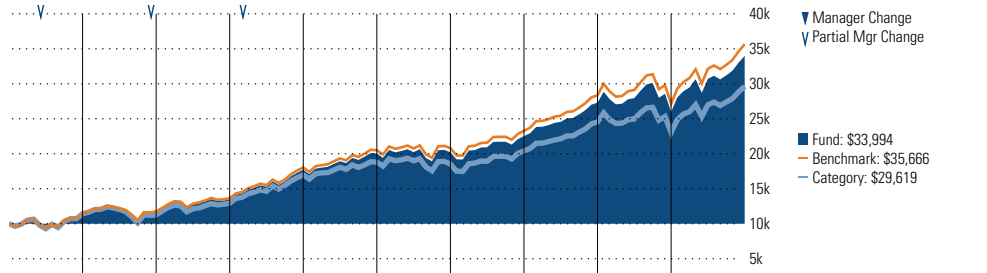
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.5 is 43.82% lower than the Large Blend category average.

## Morningstar Investment Management LLC Analysis

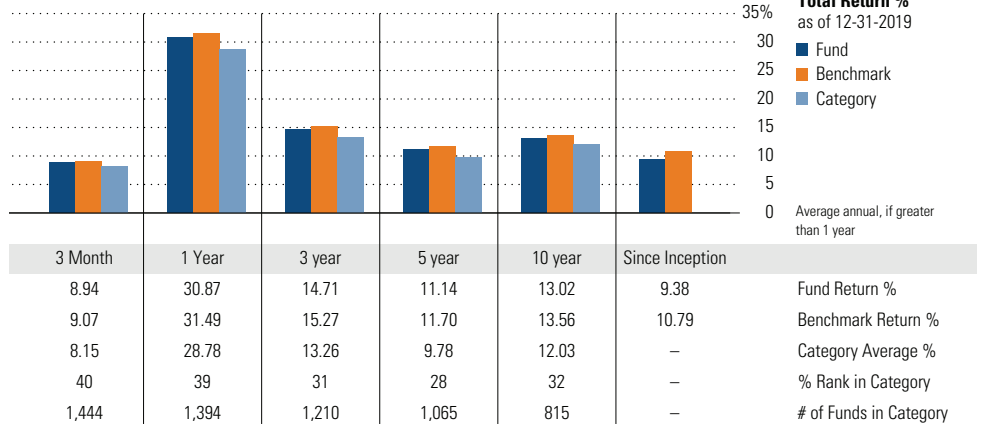
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000

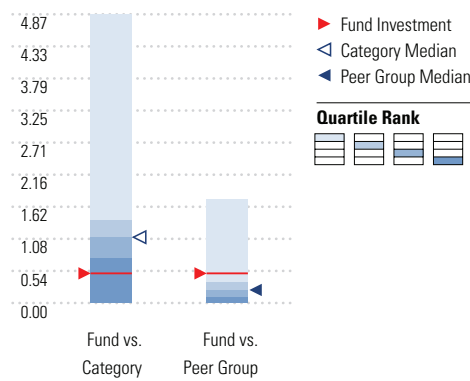


2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
14.56	1.65	15.45	31.76	13.15	0.91	11.35	21.25	-4.87	30.87	Total Return %
-0.50	-0.46	-0.55	-0.63	-0.54	-0.47	-0.61	-0.58	-0.49	-0.62	+/- Benchmark
0.55	2.92	0.49	0.26	2.19	1.98	0.98	0.81	1.40	2.09	+/- Category
38	23	47	51	27	28	39	43	36	39	Tot Ret % Rank in Cat
816	862	899	948	1,008	1,066	1,140	1,210	1,320	1,394	# of Funds in Cat
5	3	3	3	4	4	4	3	3	3	Turnover %
-	-	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	Expense Ratio

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.50	-	-1.42
Beta	1.00	-	0.95
R-Squared	100.00	-	94.36
Standard Deviation	12.11	12.10	11.87
Sharpe Ratio	1.06	1.10	0.96
Tracking Error	0.03	-	2.89
Information Ratio	-18.44	-	-1.41
Up Capture Ratio	98.39	-	90.48
Down Capture Ratio	100.92	-	97.68

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.63	18.71	17.87
Price/Book Ratio	2.69	2.74	2.65
Geom Avg Mkt Cap \$B	71.20	73.09	97.84
ROE	21.20	21.80	22.01

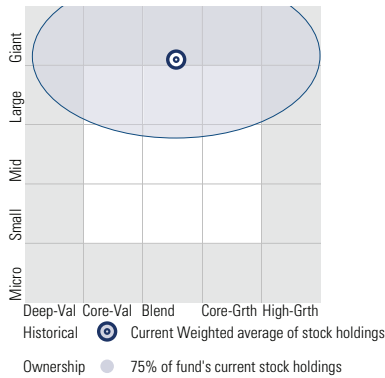
# BNY Mellon S&P 500 Index PEOPX

Morningstar Category  
Large Blend

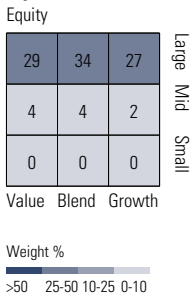
Morningstar Index  
S&P 500 TR USD

## Style Analysis as of 12-31-2019

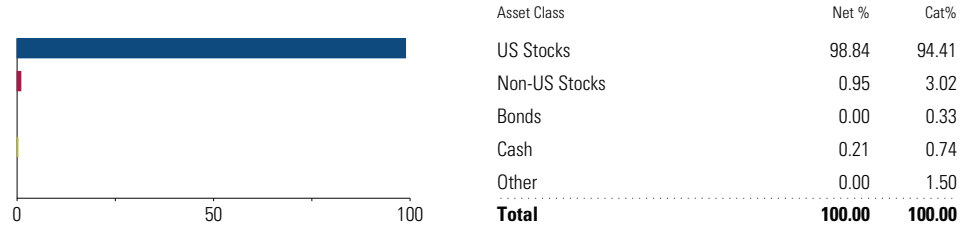
Morningstar Style Box™



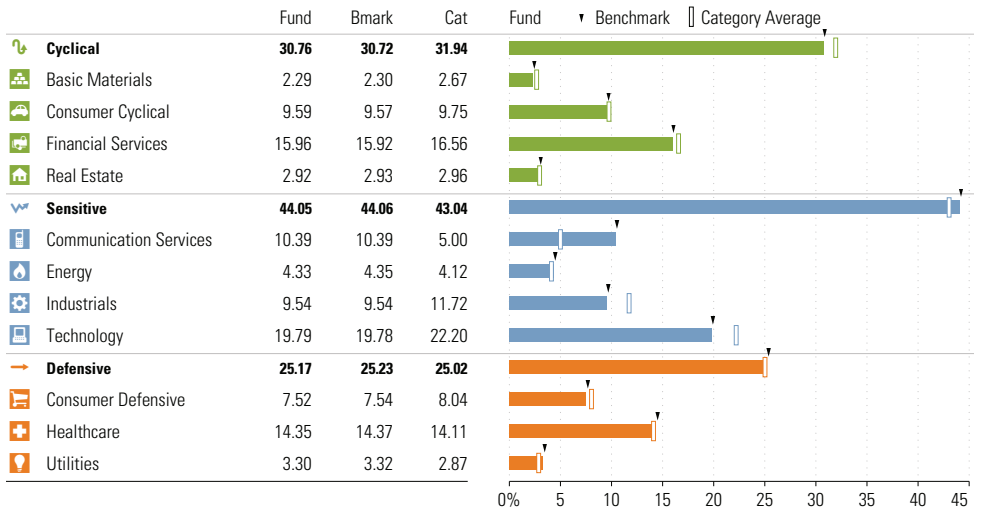
## Style Breakdown



## Asset Allocation as of 12-31-2019



## Sector Weighting as of 12-31-2019



## Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	4.56	4.56	88.09	Technology
Microsoft Corp	4.47	9.04	57.12	Technology
Amazon.com Inc	2.86	11.90	23.03	Consumer Cyclical
Facebook Inc A	1.84	13.73	56.57	Communication Svc
Berkshire Hathaway Inc B	1.65	15.38	10.93	Financial Services
JPMorgan Chase & Co	1.63	17.01	46.18	Financial Services
Alphabet Inc A	1.49	18.50	28.18	Communication Svc
Alphabet Inc Class C	1.49	19.98	29.10	Communication Svc
Johnson & Johnson	1.43	21.41	15.94	Healthcare
Visa Inc Class A	1.20	22.61	43.21	Financial Services
Procter & Gamble Co	1.16	23.76	39.09	Consumer Defensive
Exxon Mobil Corp	1.10	24.86	7.36	Energy
Bank of America Corp	1.06	25.92	45.62	Financial Services
AT&T Inc	1.06	26.98	44.08	Communication Svc
UnitedHealth Group Inc	1.03	28.02	19.67	Healthcare

Total Holdings 508

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Delaware Small Cap Value A DEV LX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Christopher Beck since 05-1997  
Steven Catricks since 07-2012  
Kelley Carabasi since 07-2012  
Kent Madden since 07-2012  
Michael Foley since 07-2019

## Quantitative Screens

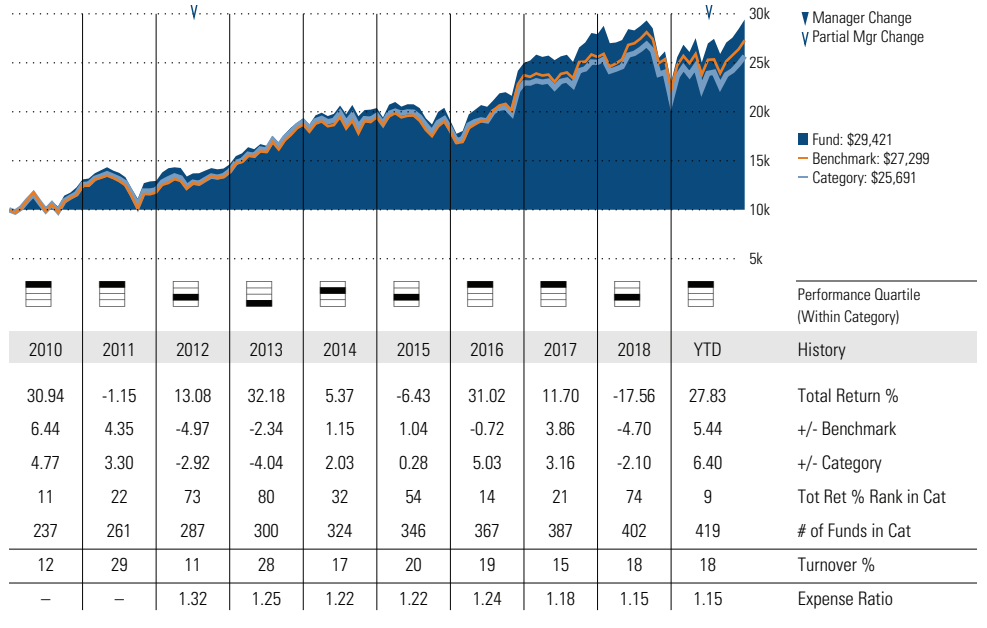
✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.68 years.

✘ **Style:** The fund has landed in its primary style box — Small Value — 44.12 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 3.36% lower than the Small Value category average.

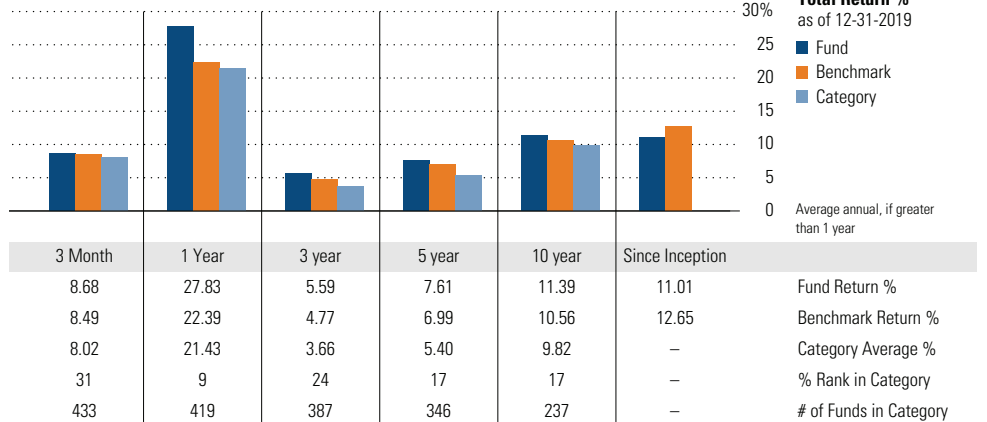
## Growth of \$10,000



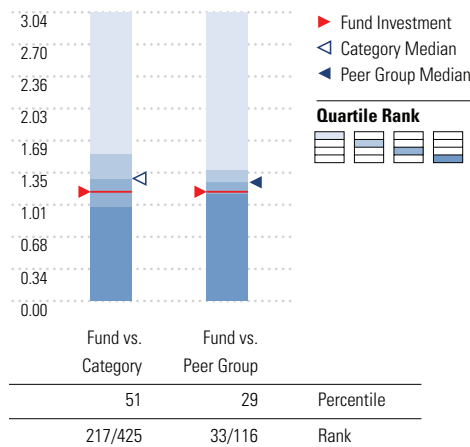
## Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning is consistent with the overall investment 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

	Fund	Bmark	Cat
Alpha	0.77	-	-0.65
Beta	1.02	-	1.01
R-Squared	95.14	-	93.78
Standard Deviation	16.71	15.90	16.50
Sharpe Ratio	0.31	0.27	0.22
Tracking Error	3.70	-	4.17
Information Ratio	0.22	-	-0.20
Up Capture Ratio	105.05	-	96.86
Down Capture Ratio	101.98	-	100.05

## Portfolio Metrics

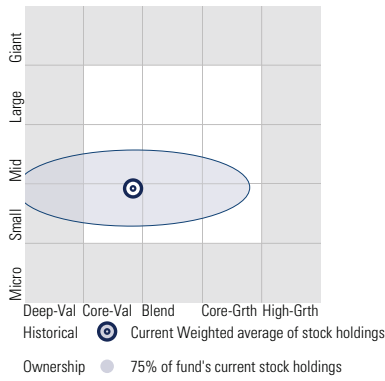
	Fund	Bmark	Cat
Price/Earnings Ratio	18.16	18.52	18.01
Price/Book Ratio	1.88	1.45	1.65
Geom Avg Mkt Cap \$B	2.27	1.34	2.55
ROE	12.76	6.22	9.71

# Delaware Small Cap Value A DEVLX

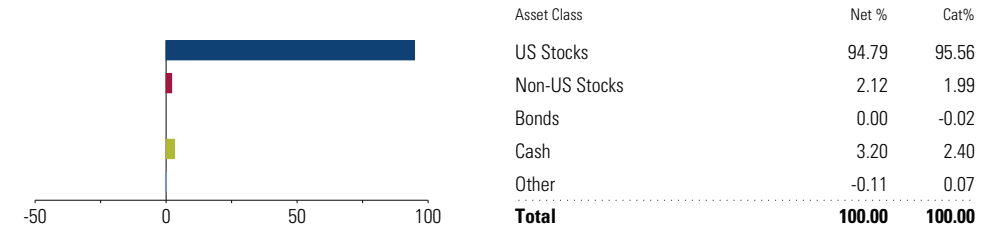
Morningstar Category  
Small Value

Morningstar Index  
Russell 2000 Value TR USD

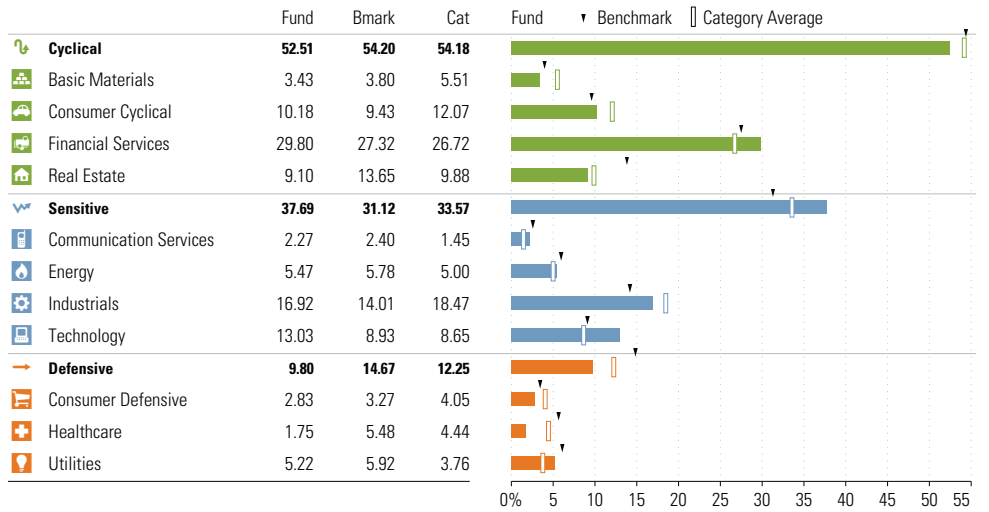
Style Analysis as of 12-31-2019  
Morningstar Style Box™



Asset Allocation as of 12-31-2019



Sector Weighting as of 12-31-2019



## Style Breakdown



Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
MasTec Inc	2.70	2.70	58.19	Industrials
East West Bancorp Inc	2.57	5.27	14.30	Financial Services
ITT Inc	2.22	7.49	54.34	Industrials
Hancock Whitney Corp	1.98	9.47	29.75	Financial Services
Webster Financial Corp	1.81	11.28	11.36	Financial Services
Teradyne Inc	1.70	12.97	118.45	Technology
Stifel Financial Corp	1.63	14.60	47.88	Financial Services
⊕ F N B Corp	1.61	16.21	33.94	Financial Services
⊖ The Hanover Insurance Group Inc	1.47	17.69	25.35	Financial Services
Western Alliance Bancorp	1.47	19.16	45.61	Financial Services
Outfront Media Inc	1.46	20.62	55.96	Real Estate
⊕ Umpqua Holdings Corp	1.38	22.00	16.60	Financial Services
Berry Global Group Inc	1.36	23.36	-0.08	Consumer Cyclical
⊖ Selective Insurance Group Inc	1.33	24.69	8.34	Financial Services
Black Hills Corp	1.33	26.02	28.37	Utilities

Total Holdings 112

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# DWS Enhanced Commodity Strategy S SKSRX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

Darwei Kung since 04-2010  
Sonalii Kapoor since 10-2015  
Rick Smith since 02-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.76 years.

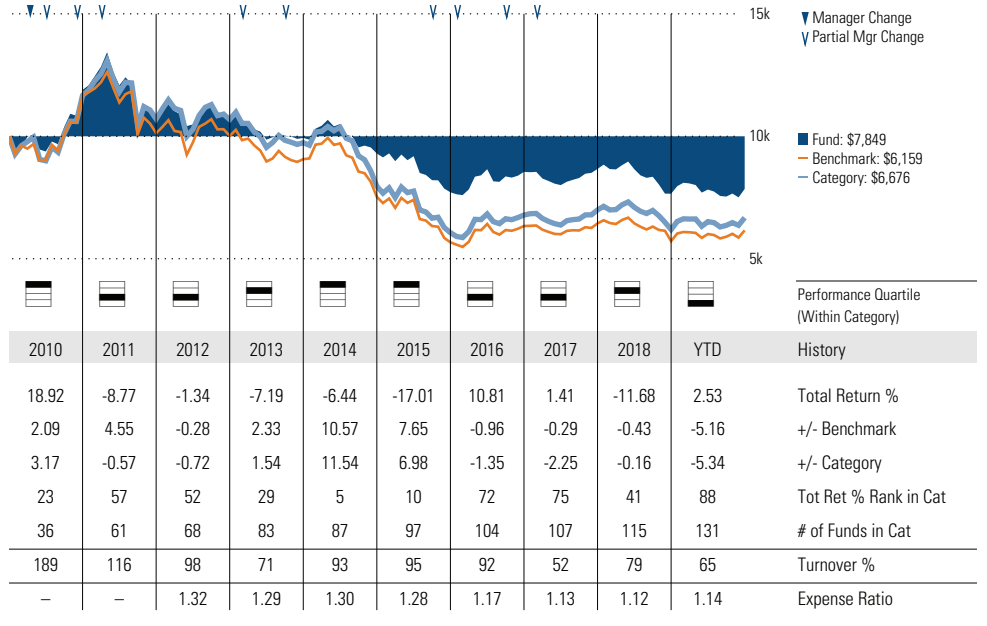
✔ **Style:** The fund has landed in its primary style box — Small Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.14 is 1.72% lower than the Commodities Broad Basket category average.

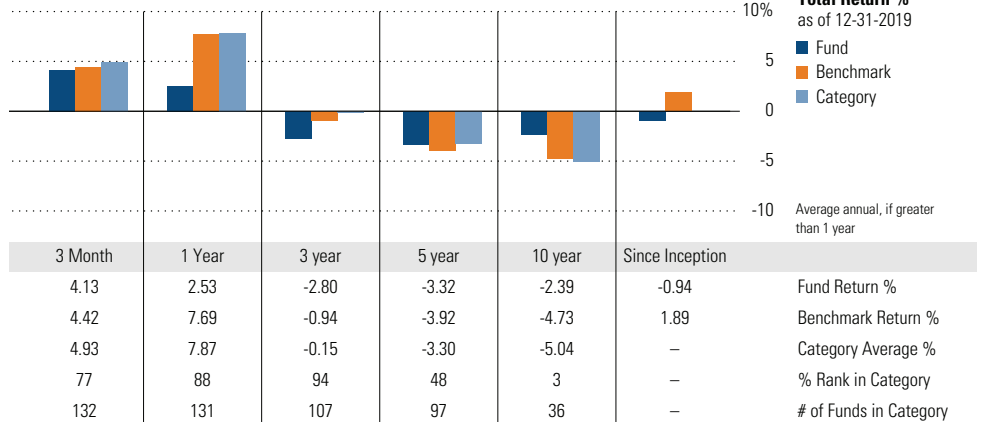
## Morningstar Investment Management LLC Analysis

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.

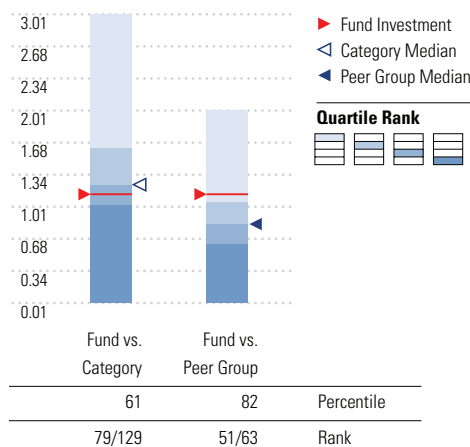
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.14	-	1.04
Beta	0.71	-	1.02
R-Squared	63.41	-	76.84
Standard Deviation	7.64	8.58	10.31
Sharpe Ratio	-0.55	-0.27	-0.16
Tracking Error	5.25	-	5.01
Information Ratio	-0.35	-	-0.02
Up Capture Ratio	78.30	-	114.72
Down Capture Ratio	96.12	-	106.23

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.31	-	17.61
Price/Book Ratio	2.22	-	2.09
Geom Avg Mkt Cap \$B	38.98	-	34.02
ROE	10.38	-	11.39

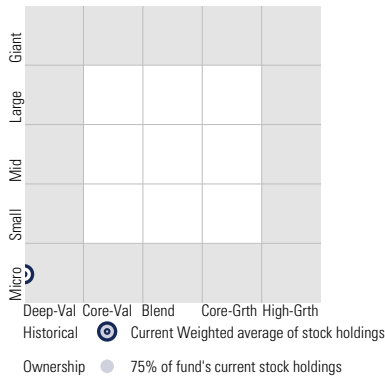
# DWS Enhanced Commodity Strategy S SKSRX

**Morningstar Category**  
Commodities Broad Basket

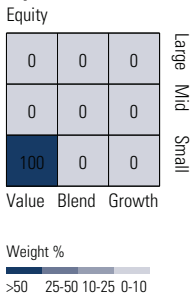
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 12-31-2019

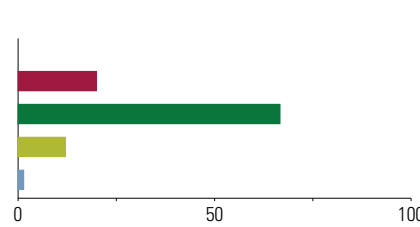
Morningstar Style Box™



## Style Breakdown

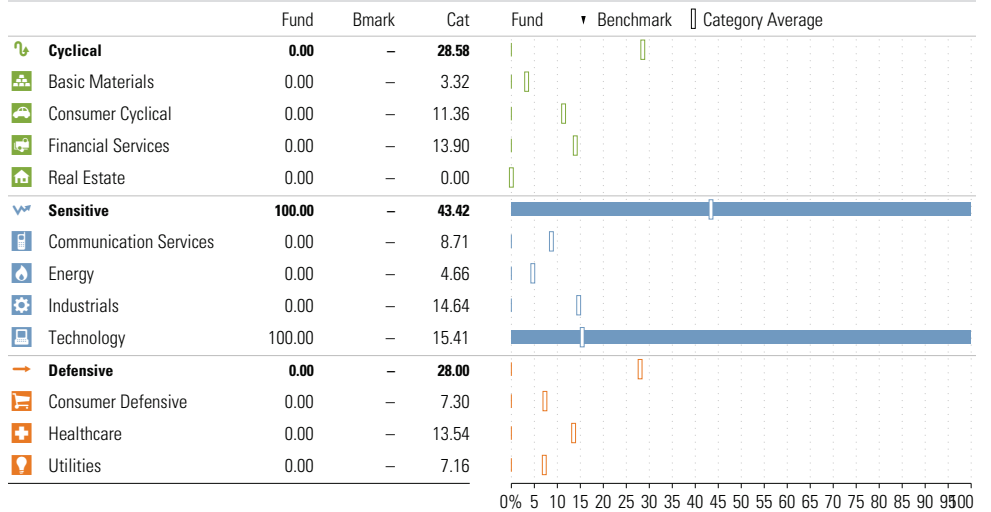


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	0.00	2.61
Non-US Stocks	19.87	1.86
Bonds	66.64	21.55
Cash	12.07	67.31
Other	1.42	6.68
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ DWS Ltd	19.87	19.87	-2.94	Technology
⊕ Central Cash Management Fd Central Cash Management Fd	5.31	25.18	-	-
⊕ DWS ESG Liquidity Capital	4.79	29.97	-	-
United States Treasury Notes 1.75%	3.82	33.79	-	-
United States Treasury Notes 2.75%	2.63	36.42	-	-
⊕ United States Treasury Notes 2.25%	2.55	38.97	-	-
United States Treasury Notes 1.62%	2.54	41.50	-	-
United States Treasury Notes 1.38%	2.53	44.04	-	-
United States Treasury Notes 1.38%	2.53	46.57	-	-
⊕ United States Treasury Notes 2%	2.04	48.61	-	-
United States Treasury Notes 1.5%	2.03	50.64	-	-
United States Treasury Notes 1.25%	2.02	52.66	-	-
United States Treasury Notes 2.5%	1.79	54.45	-	-
United States Treasury Notes 2.5%	1.31	55.76	-	-
United States Treasury Notes 1.12%	1.01	56.77	-	-

**Total Holdings 272**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Eaton Vance Income Fund of Boston A EVIBX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

Stephen Concannon since 11-2014  
Jeffrey Mueller since 06-2019  
Kelley Baccei since 06-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield 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 5.16 years.

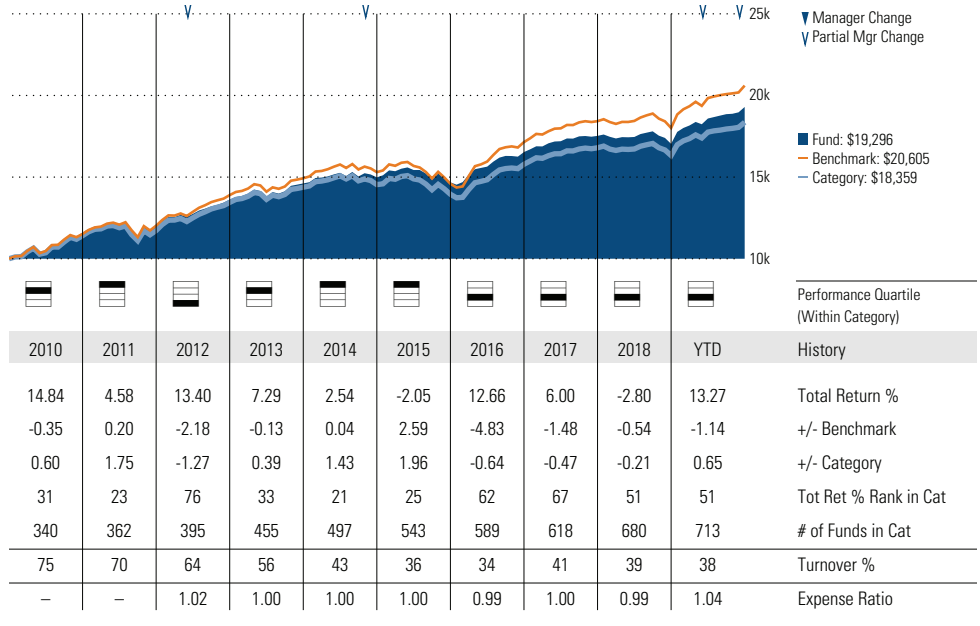
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.04 is 5.05% higher than the High Yield Bond category average.

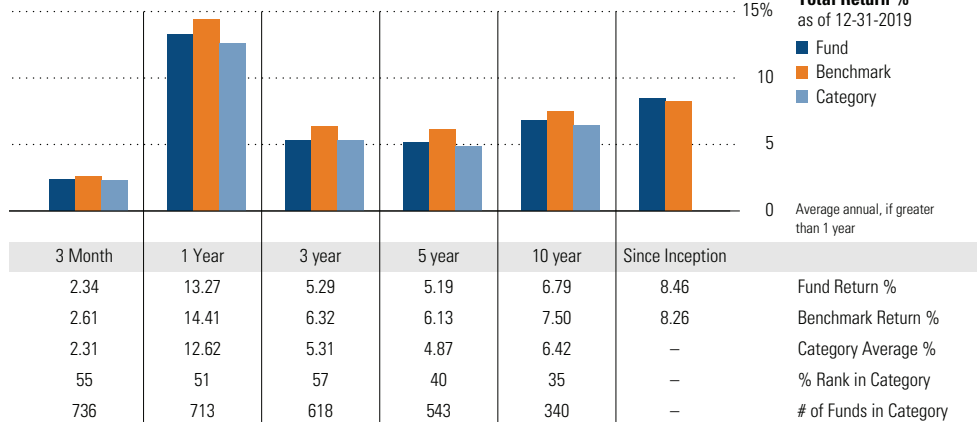
## Morningstar Investment Management LLC Analysis

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.

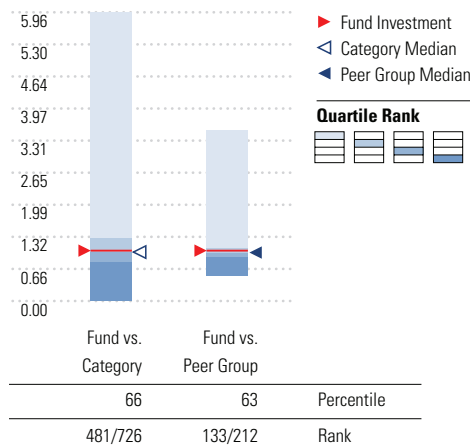
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	-0.21	-	-0.33
Beta	0.87	-	0.90
R-Squared	98.25	-	90.31
Standard Deviation	3.69	4.19	3.99
Sharpe Ratio	0.95	1.08	0.92
Tracking Error	0.72	-	1.35
Information Ratio	-1.43	-	-0.82
Up Capture Ratio	84.41	-	87.77
Down Capture Ratio	85.57	-	94.48

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	2.53	-	2.62
Avg Eff Maturity	3.67	-	4.55

# Eaton Vance Income Fund of Boston A EVIBX

**Morningstar Category**  
High Yield Bond

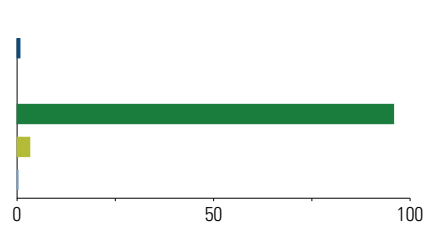
**Morningstar Index**  
ICE BofAML US High Yield TR USD

**Style Analysis** as of 12-31-2019

**Style Breakdown**



**Asset Allocation** as of 12-31-2019

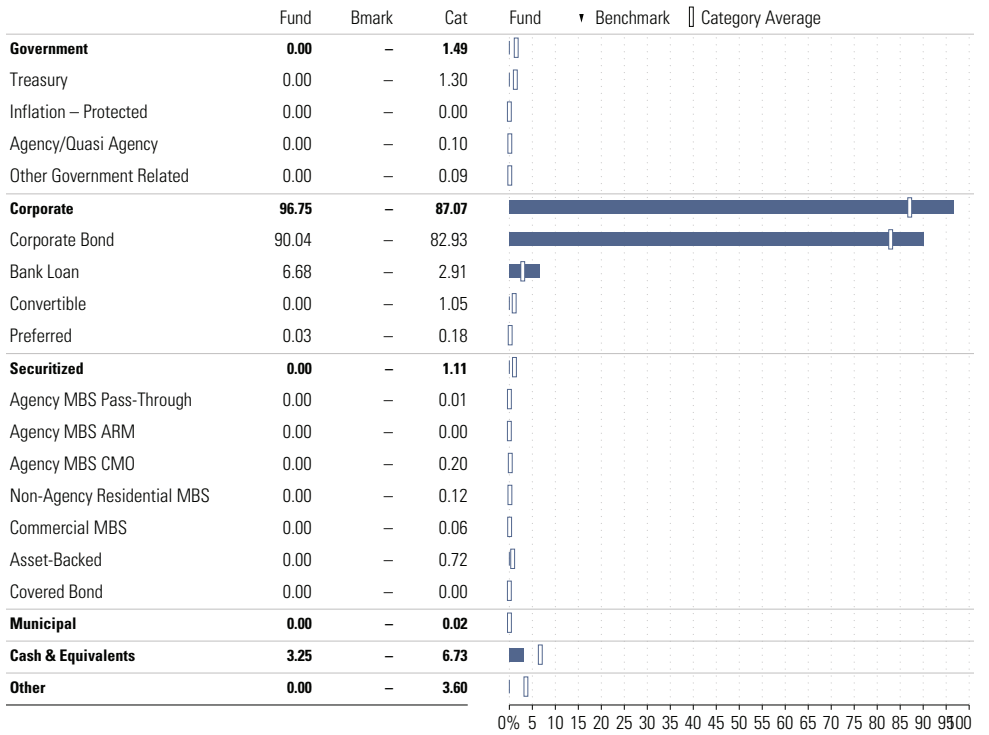


Asset Class	Net %	Cat%
US Stocks	0.72	0.55
Non-US Stocks	0.00	0.04
Bonds	95.80	92.15
Cash	3.23	6.04
Other	0.25	1.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	0.00	-	3.30
AA	0.00	-	0.24
A	0.00	-	0.68
BBB	6.33	-	5.41
BB	44.25	-	37.21
B	41.10	-	38.71
Below B	7.93	-	12.59
Not Rated	0.40	-	1.86

**Sector Weighting** as of 12-31-2019



**Top 10 Holdings** as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Ev Cash Reserves Fund Llc	-	2.94	2.94	-
Asurion	08-2025	1.24	4.18	-
MPH Acquisition Holdings LLC 7.12%	06-2024	1.03	5.21	-
Sprint Corporation 7.88%	09-2023	0.97	6.18	-
NEPTUNE ENERGY BONDCO PLC 6.62%	05-2025	0.74	6.92	-
Viking Cruises, Ltd. 5.88%	09-2027	0.69	7.61	-
CrownRock LP 5.62%	10-2025	0.67	8.29	-
Laureate Education, Inc. 8.25%	05-2025	0.64	8.93	-
Jaguar Holding Co II/Pharmaceutical Product Development LLC 6.38%	08-2023	0.62	9.55	-
ARD Finance S.A. 5%	06-2027	0.58	10.13	-

**Total Holdings 504**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Fidelity® Contrafund® FCNTX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

William Danoff since 09-1990

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 29.31 years.

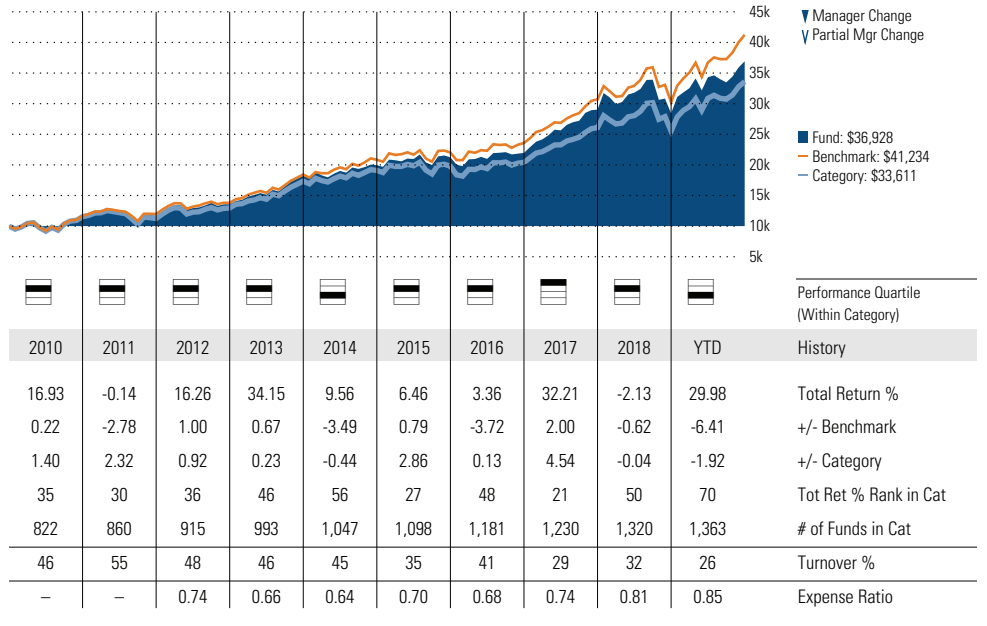
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.81 is 21.36% lower than the Large Growth category average.

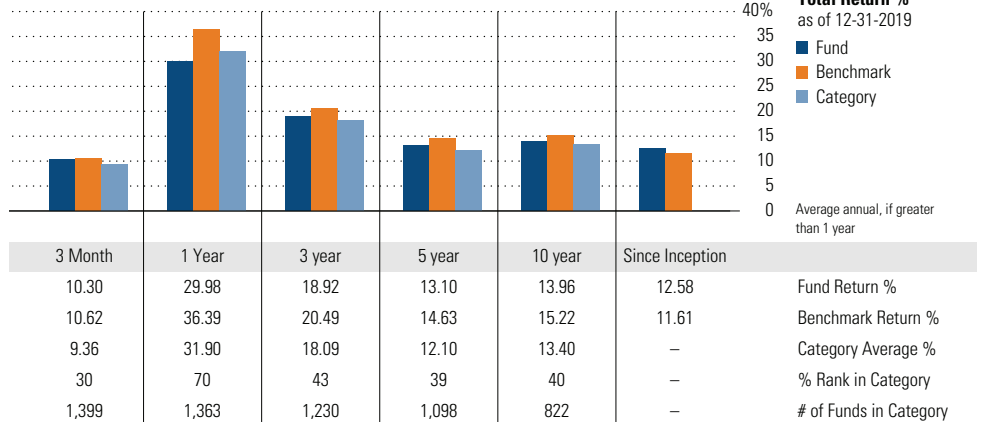
## Morningstar Investment Management LLC Analysis

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.

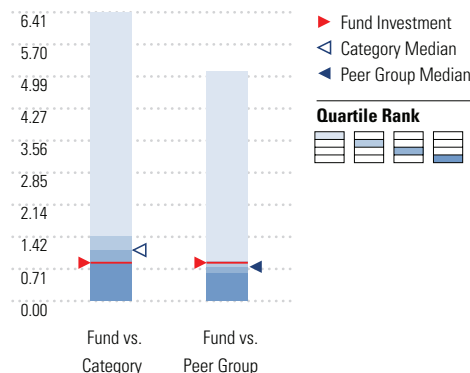
## Growth of \$10,000



## 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	-1.68	-	-1.51
Beta	1.02	-	0.99
R-Squared	95.74	-	91.69
Standard Deviation	13.85	13.26	13.71
Sharpe Ratio	1.20	1.35	1.18
Tracking Error	2.87	-	3.96
Information Ratio	-0.54	-	-0.68
Up Capture Ratio	96.71	-	93.29
Down Capture Ratio	103.38	-	99.12

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.22	21.82	23.08
Price/Book Ratio	3.55	5.15	4.39
Geom Avg Mkt Cap \$B	72.75	55.71	72.96
ROE	20.25	27.80	23.94

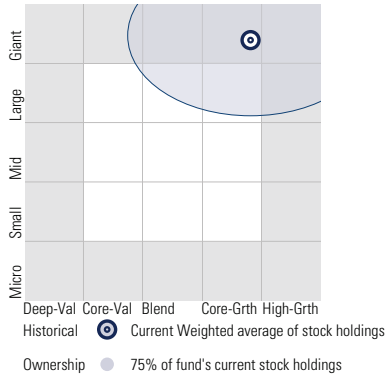
# Fidelity® Contrafund® FCNTX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 12-31-2019

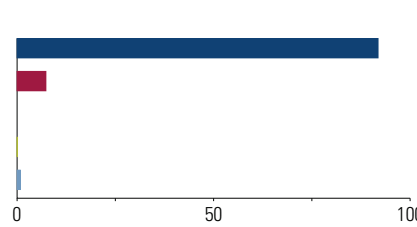
Morningstar Style Box™



## Style Breakdown

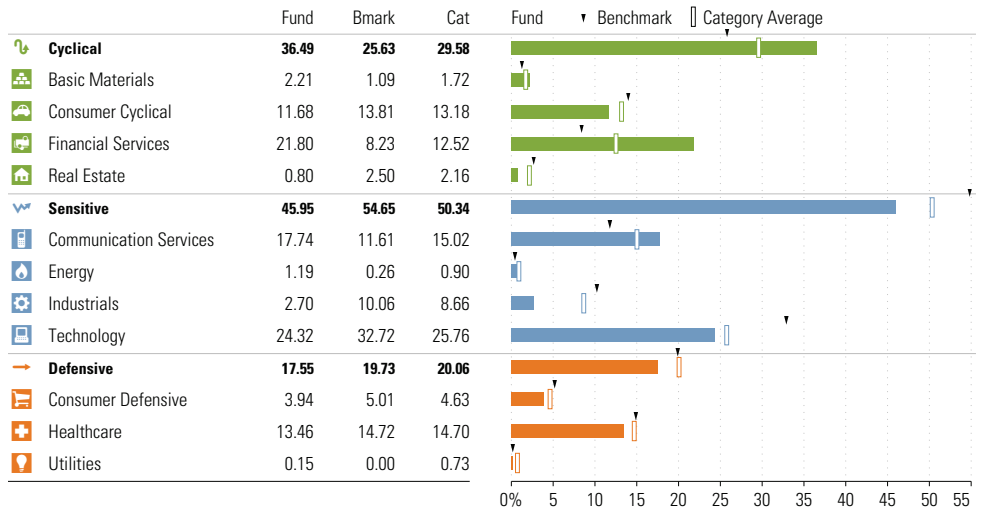


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	91.84	92.03
Non-US Stocks	7.32	5.52
Bonds	0.00	0.03
Cash	0.05	1.85
Other	0.80	0.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Facebook Inc A	7.45	7.45	56.57	Communication Svc
Amazon.com Inc	6.53	13.98	23.03	Consumer Cyclical
Microsoft Corp	5.58	19.56	57.12	Technology
Berkshire Hathaway Inc A	5.54	25.10	10.98	Financial Services
Visa Inc Class A	3.89	28.99	43.21	Financial Services
Salesforce.com Inc	3.71	32.70	18.74	Technology
UnitedHealth Group Inc	3.06	35.76	19.67	Healthcare
Adobe Inc	2.87	38.63	45.78	Technology
Alphabet Inc A	2.77	41.40	28.18	Communication Svc
Mastercard Inc A	2.56	43.97	58.98	Financial Services
Alphabet Inc Class C	2.50	46.46	29.10	Communication Svc
Apple Inc	2.24	48.70	88.09	Technology
Netflix Inc	2.11	50.81	20.89	Communication Svc
Bank of America Corp	1.80	52.61	45.62	Financial Services
Amphenol Corp Class A	1.76	54.37	34.77	Technology

**Total Holdings 302**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# JPMorgan US Equity I JUESX

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

✔ **Management:** The fund's management has been in place for 19.01 years.

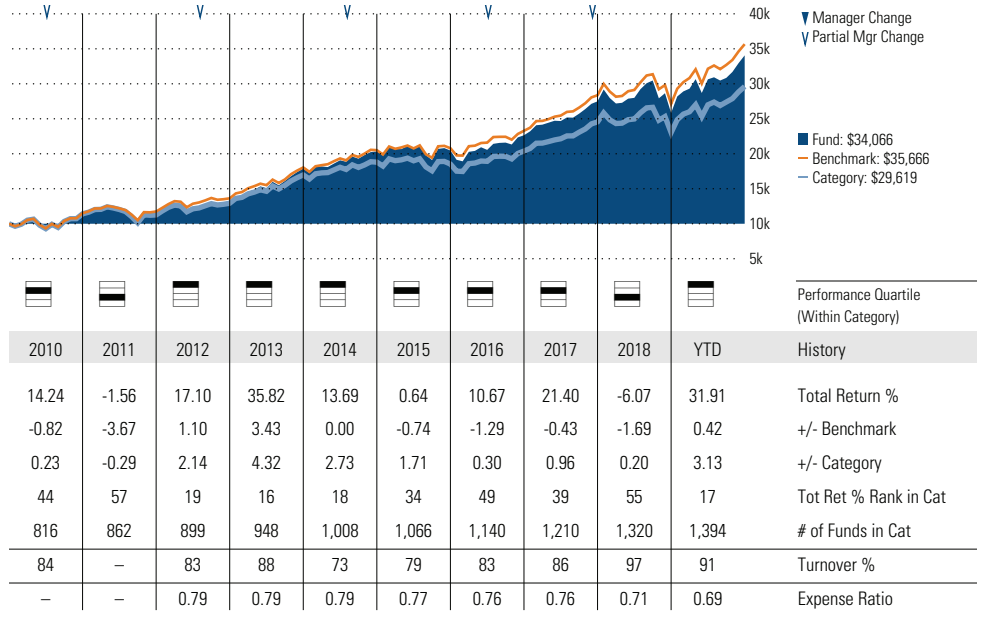
✘ **Style:** The fund has landed in its primary style box — Large Blend — 22.86 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.69 is 22.47% lower than the Large Blend category average.

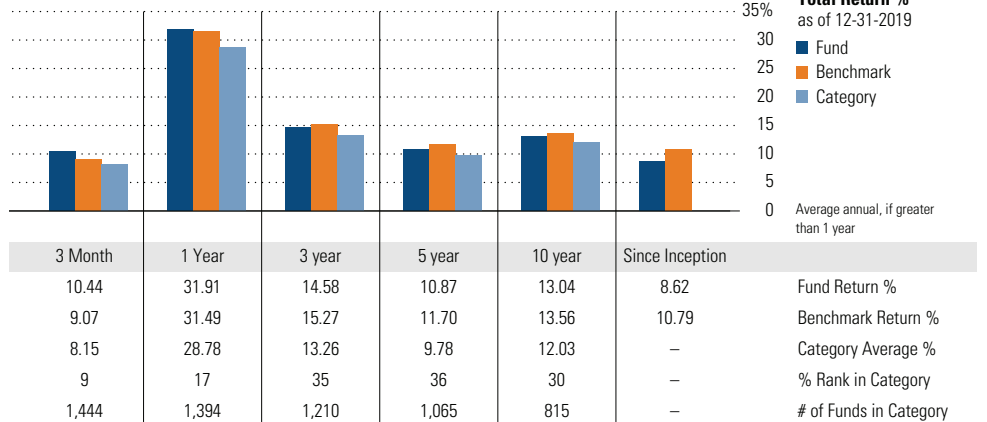
## Morningstar Investment Management LLC Analysis

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.

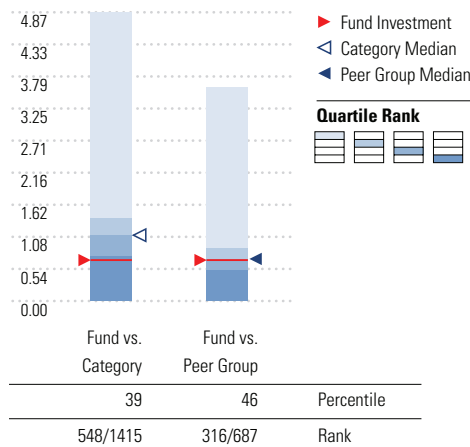
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	-1.73	-	-1.42
Beta	1.08	-	0.95
R-Squared	98.56	-	94.36
Standard Deviation	13.21	12.10	11.87
Sharpe Ratio	0.97	1.10	0.96
Tracking Error	1.88	-	2.89
Information Ratio	-0.37	-	-1.41
Up Capture Ratio	102.14	-	90.48
Down Capture Ratio	110.55	-	97.68

## 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

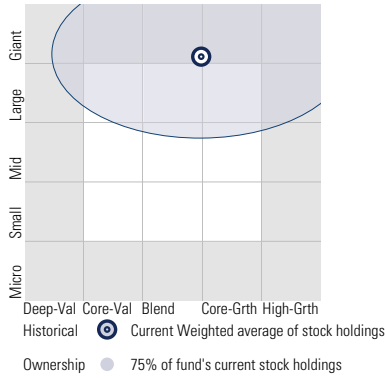
# JPMorgan US Equity I JUESX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 12-31-2019

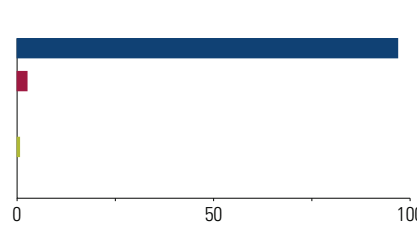
Morningstar Style Box™



## Style Breakdown

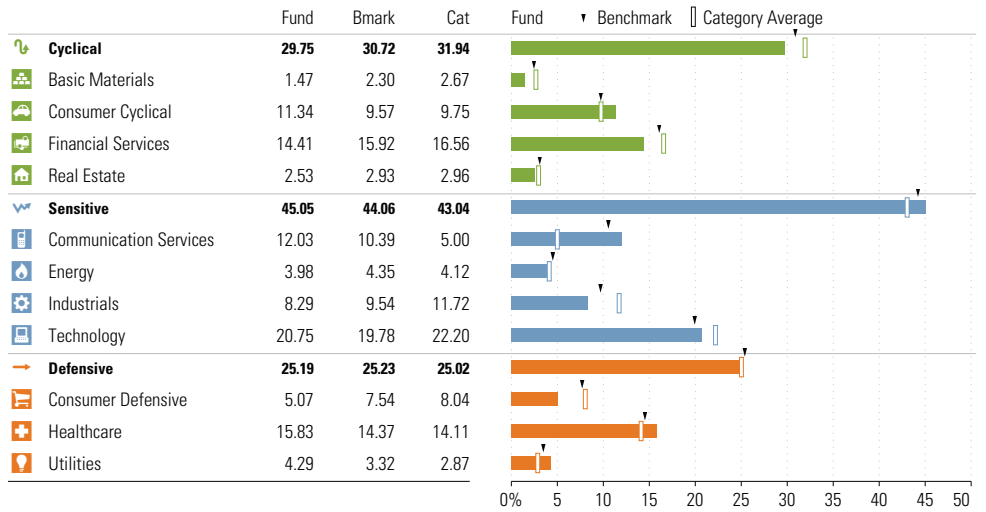


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	96.84	94.41
Non-US Stocks	2.53	3.02
Bonds	0.00	0.33
Cash	0.63	0.74
Other	0.00	1.50
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	5.99	5.99	57.12	Technology
Amazon.com Inc	4.50	10.49	23.03	Consumer Cyclical
Alphabet Inc A	3.85	14.35	28.18	Communication Svc
Apple Inc	3.33	17.68	88.09	Technology
Mastercard Inc A	3.11	20.79	58.98	Financial Services
Coca-Cola Co	2.74	23.53	20.27	Consumer Defensive
UnitedHealth Group Inc	2.55	26.07	19.67	Healthcare
Prologis Inc	2.22	28.29	55.42	Real Estate
Verizon Communications Inc	2.21	30.50	13.52	Communication Svc
Norfolk Southern Corp	2.14	32.65	32.23	Industrials
Northrop Grumman Corp	2.13	34.77	42.56	Industrials
Salesforce.com Inc	2.12	36.89	18.74	Technology
Texas Instruments Inc	1.91	38.80	39.15	Technology
Taiwan Semiconductor Manufacturing Co Ltd ADR	1.84	40.64	62.84	Technology
NextEra Energy Inc	1.81	42.45	42.19	Utilities

**Total Holdings 134**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Metropolitan West Total Return Bd M MWTRX

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

## Portfolio Manager(s)

Laird Landmann since 03-1997  
 Stephen Kane since 03-1997  
 Tad Rivelle since 03-1997  
 Bryan Whalen since 12-2004

## Quantitative Screens

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

**Management:** The fund's management has been in place for 22.77 years.

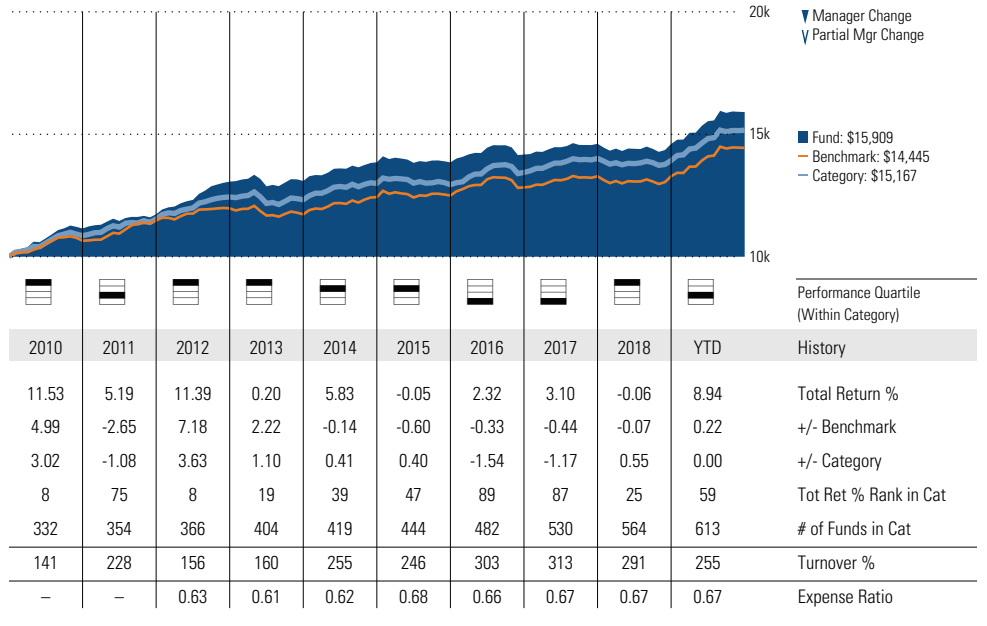
Style Consistency is not calculated for Fixed Income funds.

**Net Expense:** The fund's expense ratio of 0.67 is 15.19% lower than the Intermediate Core-Plus Bond category average.

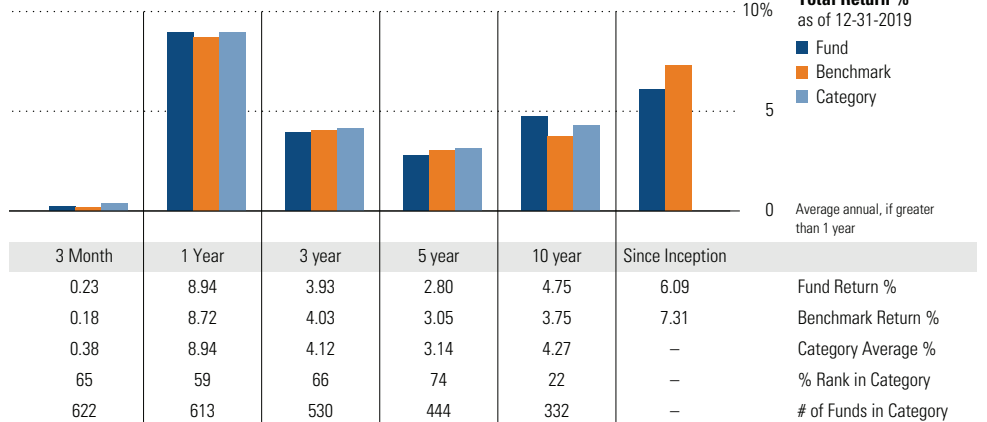
## Morningstar Investment Management LLC Analysis

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.

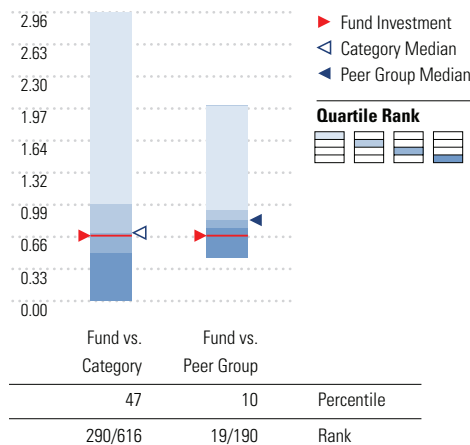
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	0.02	-	0.78
Beta	0.97	-	0.82
R-Squared	99.32	-	84.01
Standard Deviation	2.83	2.91	2.61
Sharpe Ratio	0.79	0.80	0.92
Tracking Error	0.25	-	1.11
Information Ratio	-0.40	-	0.03
Up Capture Ratio	96.06	-	92.11
Down Capture Ratio	93.13	-	72.87

## Portfolio Metrics

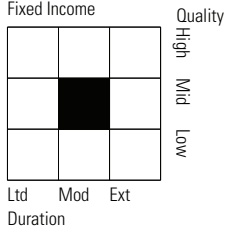
Metric	Fund	Bmark	Cat
Avg Eff Duration	5.75	4.43	-
Avg Eff Maturity	7.69	-	-

# Metropolitan West Total Return Bd M MWTRX

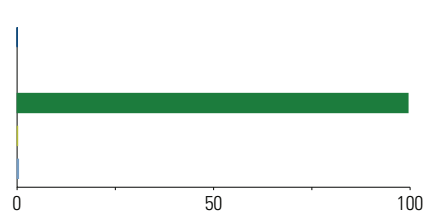
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2019

### Style Breakdown



## Asset Allocation as of 12-31-2019

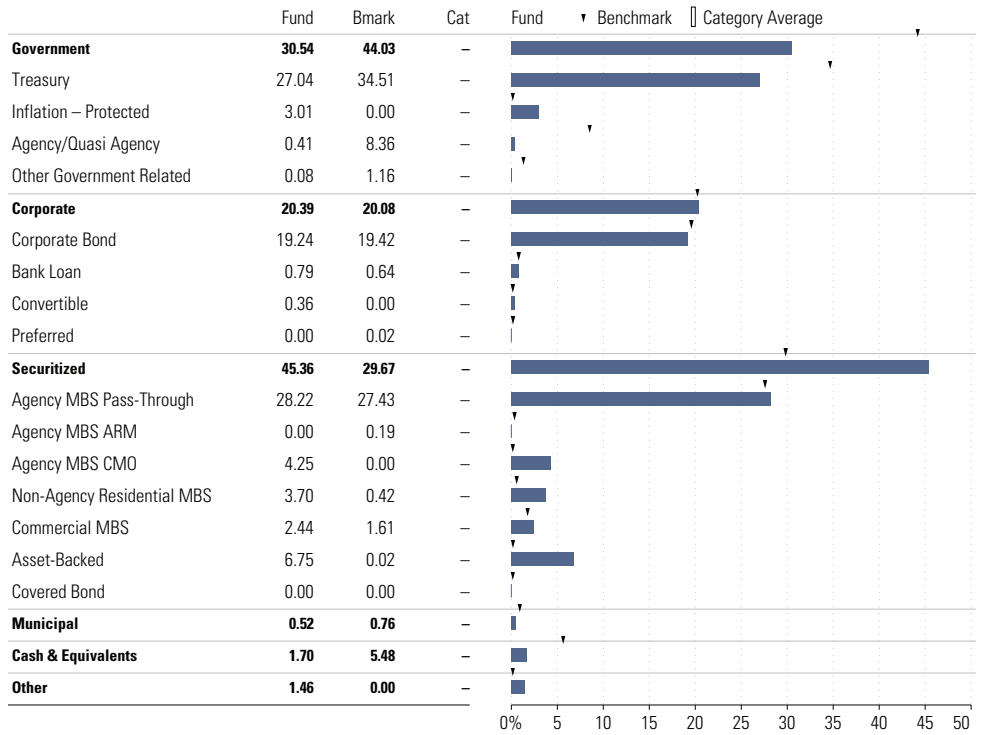


Asset Class	Net %	Cat%
US Stocks	0.01	—
Non-US Stocks	0.00	—
Bonds	99.48	—
Cash	0.15	—
Other	0.37	—
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	70.22	3.53	—
AA	1.57	74.59	—
A	5.77	10.82	—
BBB	17.07	8.32	—
BB	1.59	0.28	—
B	0.62	0.00	—
Below B	3.15	0.00	—
Not Rated	0.01	2.46	—

## Sector Weighting as of 12-31-2019



## Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.5%	10-2024	6.95	6.95	—
⊕ United States Treasury Notes 1.5%	11-2024	6.88	13.83	—
⊕ United States Treasury Bonds 2.38%	11-2049	3.75	17.58	—
⊕ United States Treasury Notes 1.5%	11-2021	3.73	21.31	—
⊖ United States Treasury Notes 1.5%	10-2021	2.02	23.33	—
✱ Cash & Cash Equivalents	—	1.61	24.94	—
⊕ United States Treasury Notes 1.75%	11-2029	1.27	26.20	—
⊕ Federal National Mortgage Association 3%	01-2050	1.22	27.42	—
⊕ United States Treasury Bonds 1%	02-2049	1.17	28.58	—
⊕ United States Treasury Notes 0.25%	07-2029	1.11	29.70	—

**Total Holdings 1744**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# MFS Conservative Allocation R3 MACNX

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

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

## Portfolio Manager(s)

Joseph Flaherty since 06-2002  
Natalie Shapiro since 09-2018

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% 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 17.52 years.

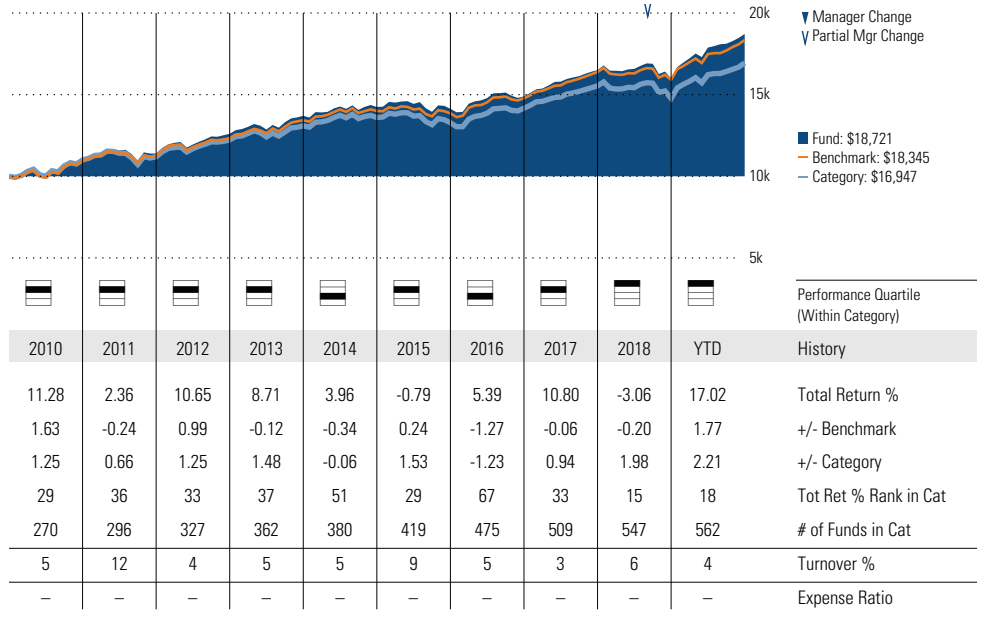
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.91 is 13.33% lower than the Allocation--30% to 50% Equity category average.

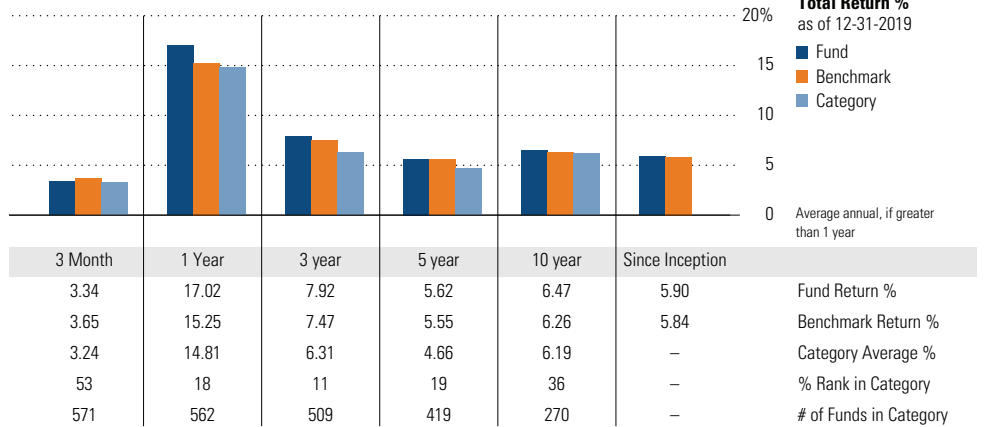
## Morningstar Investment Management LLC Analysis

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.

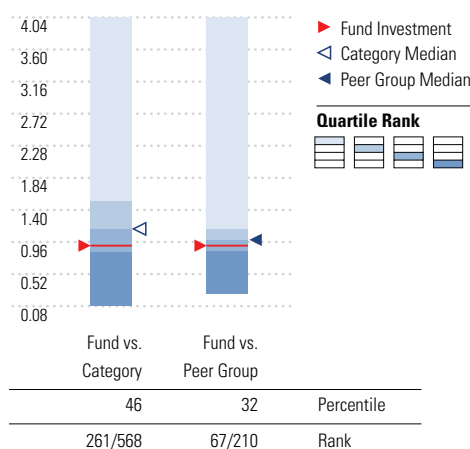
## Growth of \$10,000



## 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	0.15	-	-1.72
Beta	1.04	-	1.10
R-Squared	95.94	-	88.61
Standard Deviation	4.91	4.62	5.44
Sharpe Ratio	1.23	1.21	0.87
Tracking Error	1.01	-	2.00
Information Ratio	0.45	-	-0.65
Up Capture Ratio	101.74	-	96.35
Down Capture Ratio	92.62	-	119.71

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.74	17.27	18.06
Price/Book Ratio	2.48	2.06	2.35
Avg Eff Duration	4.57	-	3.78

# MFS Conservative Allocation R3 MACNX

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

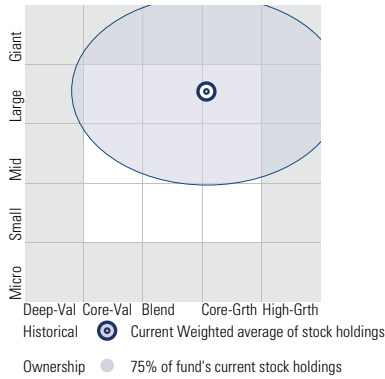
**Morningstar Index**

Morningstar Mod Con Tgt Risk TR USD

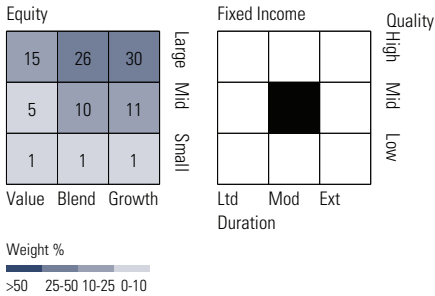
Equity

## Style Analysis as of 12-31-2019

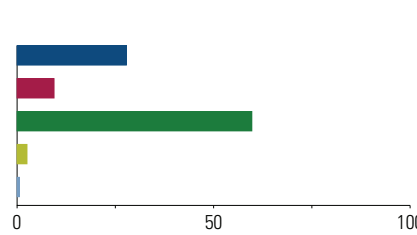
Morningstar Style Box™



## Style Breakdown

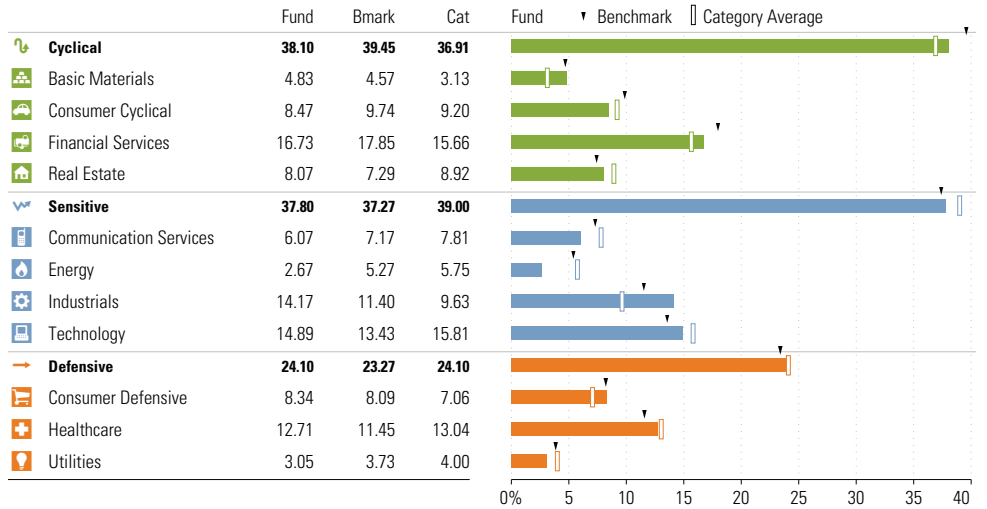


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	27.80	21.15
Non-US Stocks	9.40	4.69
Bonds	59.72	42.04
Cash	2.51	4.93
Other	0.56	27.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ MFS Total Return Bond R6	—	14.97	14.97	—	—
⊕ MFS Limited Maturity R6	—	10.00	24.98	—	—
⊕ MFS Government Securities R6	—	9.99	34.96	—	—
⊕ MFS Inflation-Adjusted Bond R6	—	9.98	44.94	—	—
⊖ MFS Value R6	—	5.99	50.94	—	—
⊖ MFS Research R6	—	5.99	56.92	—	—
⊖ MFS Growth R6	—	5.98	62.90	—	—
⊕ MFS Global Bond R6	—	5.01	67.92	—	—
⊕ MFS High Income R6	—	5.00	72.92	—	—
⊖ MFS Mid Cap Value R6	—	4.00	76.92	—	—

**Total Holdings 23**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# MFS Growth Allocation R3 MAGEX

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

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

## Portfolio Manager(s)

Joseph Flaherty since 06-2002  
Natalie Shapiro since 09-2018

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--70% to 85% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 17.52 years.

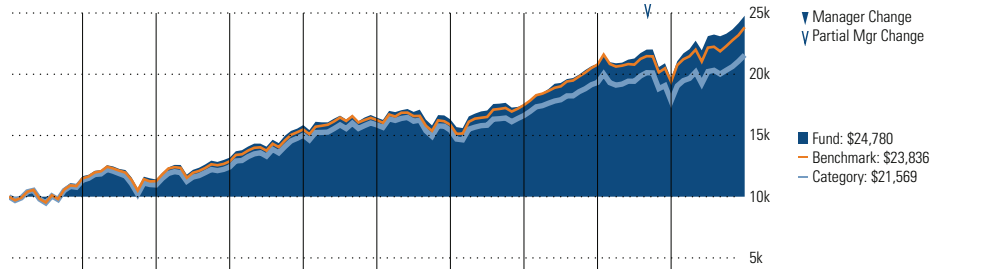
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.01 is 10.62% lower than the Allocation--70% to 85% Equity category average.

## Morningstar Investment Management LLC Analysis

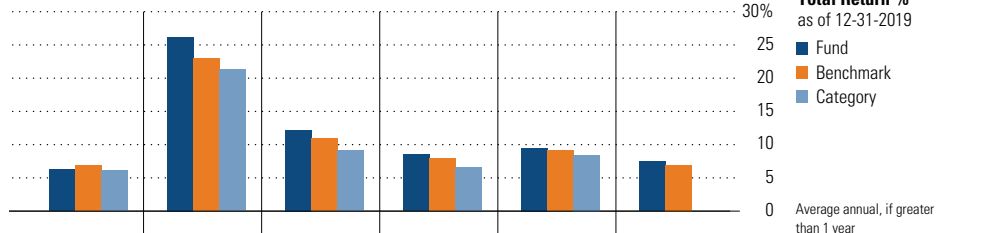
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



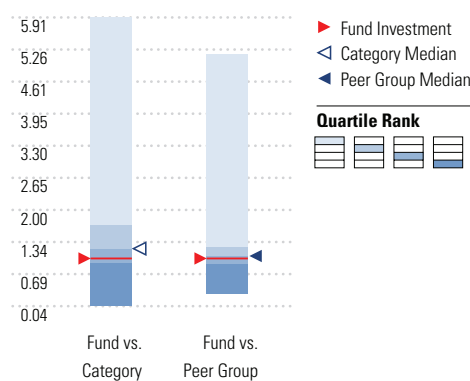
	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
	16.76	-2.33	15.66	20.16	3.82	-0.90	7.51	18.95	-5.85	26.20	History
	1.84	-0.40	1.33	-0.02	-1.15	1.50	-2.70	0.06	0.89	3.25	Total Return %
	3.27	1.47	2.24	-1.15	-1.89	1.87	-0.42	3.15	2.08	4.85	+/- Benchmark
	8	35	14	67	78	19	47	22	19	5	+/- Category
	193	200	221	246	257	274	295	304	327	334	Tot Ret % Rank in Cat
	6	13	7	5	2	6	3	1	2	3	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 12-31-2019
	6.31	26.20	12.22	8.53	9.50	7.42	Fund
	6.87	22.95	10.88	7.96	9.07	6.94	Benchmark
	6.12	21.35	9.16	6.54	8.44	-	Category
	59	5	4	10	19	-	Average annual, if greater than 1 year
	340	334	304	274	193	-	Fund Return %
							Benchmark Return %
							Category Average %
							% Rank in Category
							# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	47	36	
	159/339	50/139	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	1.42	-	-1.70
Beta	0.98	-	1.02
R-Squared	96.53	-	93.49
Standard Deviation	9.04	9.05	9.60
Sharpe Ratio	1.13	1.00	0.81
Tracking Error	1.69	-	2.43
Information Ratio	0.79	-	-0.71
Up Capture Ratio	101.70	-	94.03
Down Capture Ratio	88.40	-	105.95

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.68	17.22	17.92
Price/Book Ratio	2.43	2.03	2.23
Avg Eff Duration	4.18	-	4.82

# MFS Growth Allocation R3 MAGEX

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

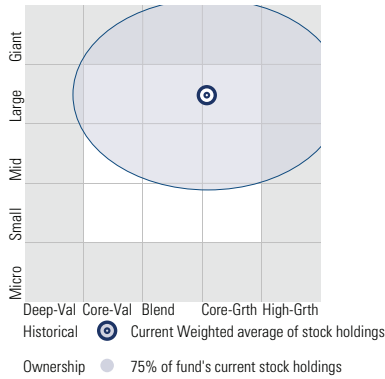
**Morningstar Index**

Morningstar Mod Agg Tgt Risk TR USD

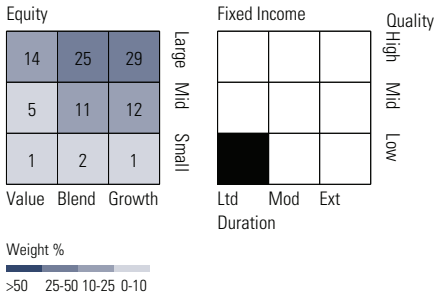
Equity

## Style Analysis as of 12-31-2019

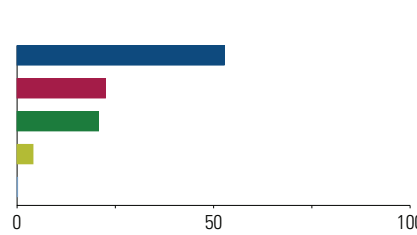
Morningstar Style Box™



## Style Breakdown

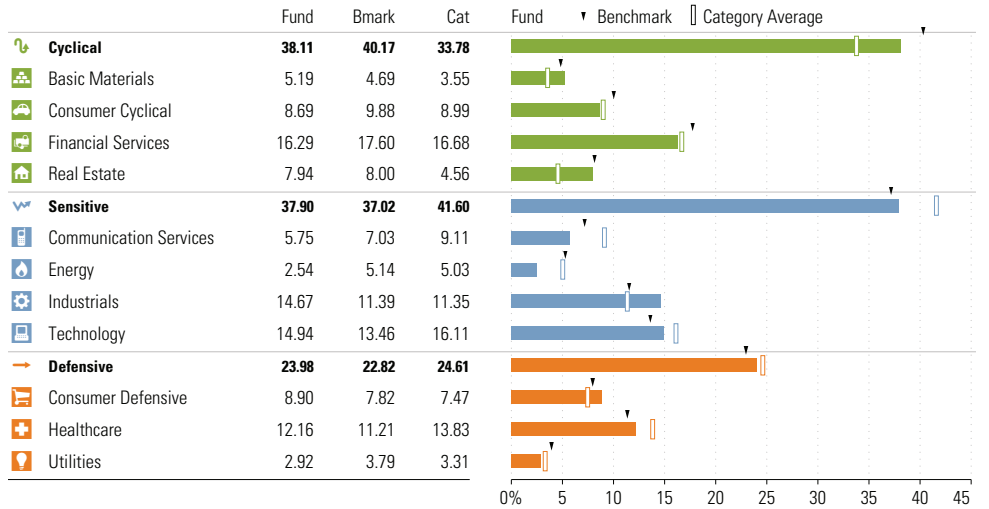


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	52.68	49.54
Non-US Stocks	22.46	14.84
Bonds	20.71	13.12
Cash	4.03	3.97
Other	0.12	18.54
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ MFS Growth R6	—	11.16	11.16	—	—
⊕ MFS Value R6	—	11.14	22.30	—	—
⊕ MFS Mid Cap Value R6	—	9.11	31.41	—	—
⊕ MFS Mid Cap Growth R6	—	9.02	40.44	—	—
⊕ MFS Research R6	—	8.12	48.56	—	—
⊕ MFS Research International R6	—	7.12	55.68	—	—
⊕ MFS International Growth R6	—	5.08	60.76	—	—
⊕ MFS International Intrinsic Value R6	—	5.04	65.79	—	—
⊕ MFS High Income R6	—	4.86	70.65	—	—
⊕ MFS Inflation-Adjusted Bond R6	—	4.71	75.37	—	—

**Total Holdings 23**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# MFS International Growth R3 MGRTX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

David Antonelli since 01-2010

Kevin Dwan since 01-2012

Matthew Barrett since 03-2015

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.97 years.

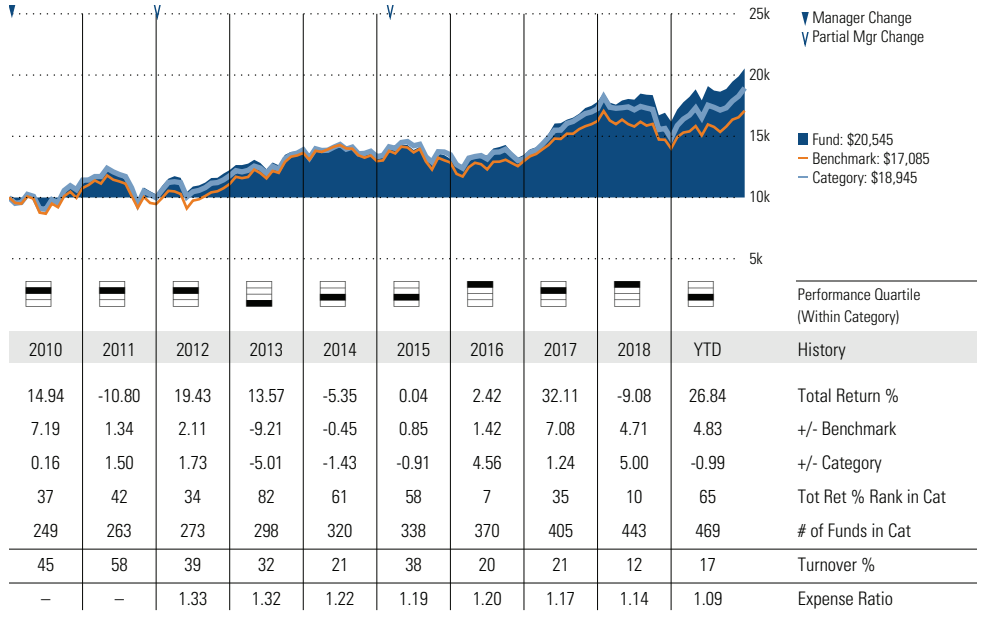
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.09 is 1.8% lower than the Foreign Large Growth category average.

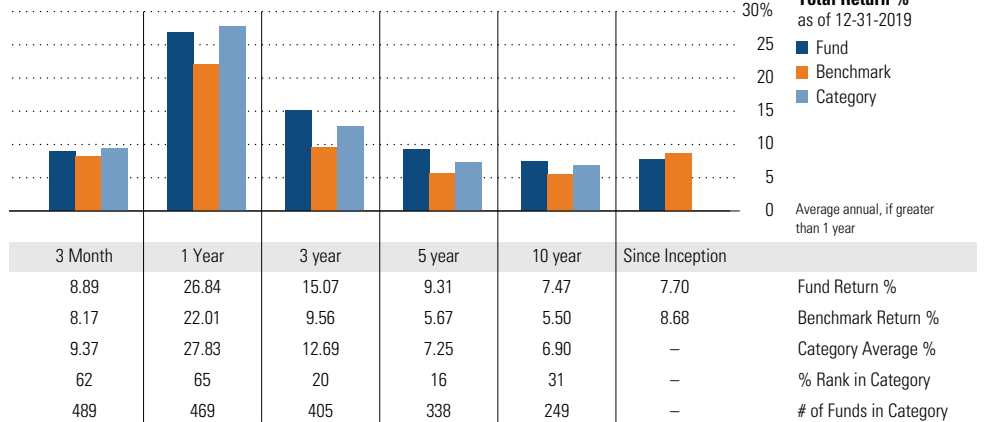
## Morningstar Investment Management LLC Analysis

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

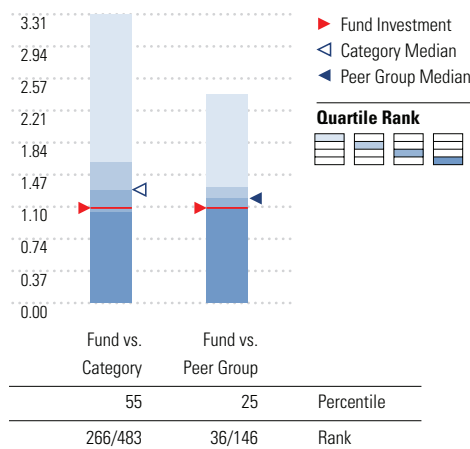
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	5.48	-	2.84
Beta	0.95	-	1.03
R-Squared	89.55	-	-
Standard Deviation	10.96	10.96	12.25
Sharpe Ratio	1.18	0.73	0.89
Tracking Error	3.59	-	4.87
Information Ratio	1.53	-	0.66
Up Capture Ratio	107.30	-	105.20
Down Capture Ratio	70.39	-	83.81

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.60	16.19	17.86
Price/Book Ratio	2.55	1.58	2.37
Geom Avg Mkt Cap \$B	29.09	35.93	31.37
ROE	19.70	15.50	19.30

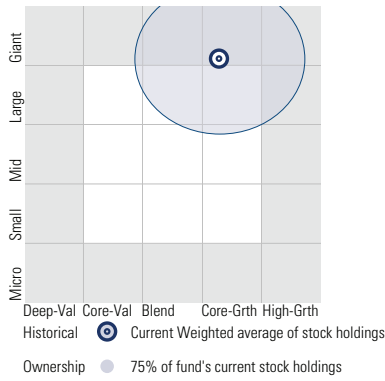
# MFS International Growth R3 MGRTX

**Morningstar Category**  
Foreign Large Growth

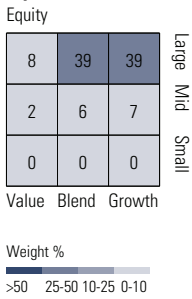
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2019

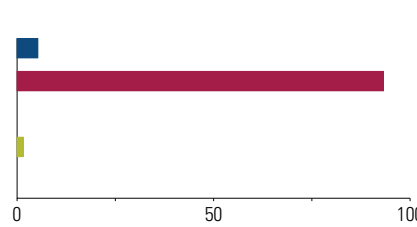
Morningstar Style Box™



## Style Breakdown

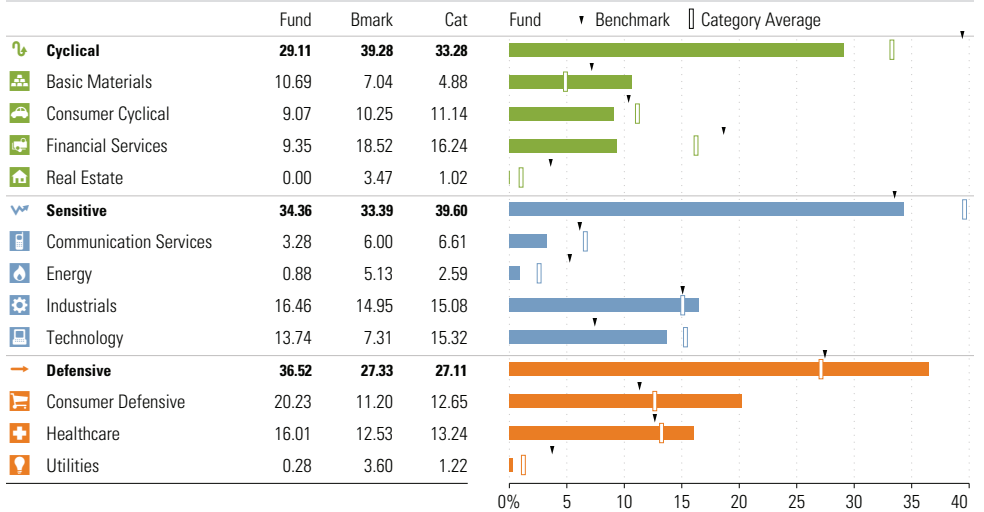


## Asset Allocation as of 12-31-2019

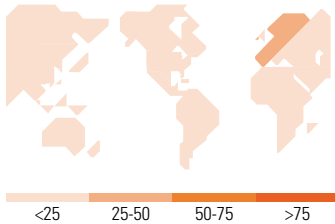


Asset Class	Net %	Cat%
US Stocks	5.27	8.42
Non-US Stocks	93.20	88.07
Bonds	0.00	0.04
Cash	1.53	3.11
Other	0.00	0.35
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.64	31.55	Americas	13.43	15.11	Greater Europe	57.93	53.32	Developed Markets	88.73
Japan	8.59	13.98	North America	11.24	13.03	United Kingdom	11.78	11.74	Emerging Markets	11.27
Australasia	0.48	2.07	Central/Latin	2.19	2.08	W euro-ex UK	45.09	40.44	Not Available	0.00
Asia-4 Tigers	10.89	6.36				Emrgng Europe	0.40	0.45		
Asia-ex 4 Tigers	8.68	9.14				Africa	0.66	0.69		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Nestle SA	5.03	5.03	34.37	Consumer Defensive
⊕ Roche Holding AG Dividend Right Cert.	4.60	9.63	32.58	Healthcare
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	4.31	13.94	63.03	Technology
⊕ SAP SE	3.52	17.46	40.14	Technology
⊕ AIA Group Ltd	3.51	20.98	27.81	Financial Services
⊖ LVMH Moet Hennessy Louis Vuitton SE	3.31	24.29	62.82	Consumer Cyclical
⊕ L'Oreal SA	2.65	26.94	33.13	Consumer Defensive
⊕ Danone SA	2.41	29.35	23.30	Consumer Defensive
⊕ Novartis AG	2.39	31.75	24.65	Healthcare
⊕ Schneider Electric SE	2.29	34.04	57.15	Industrials

**Total Holdings 82**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# MFS Moderate Allocation R3 MAMHX

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

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

## Portfolio Manager(s)

Joseph Flaherty since 06-2002  
Natalie Shapiro since 09-2018

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 17.52 years.

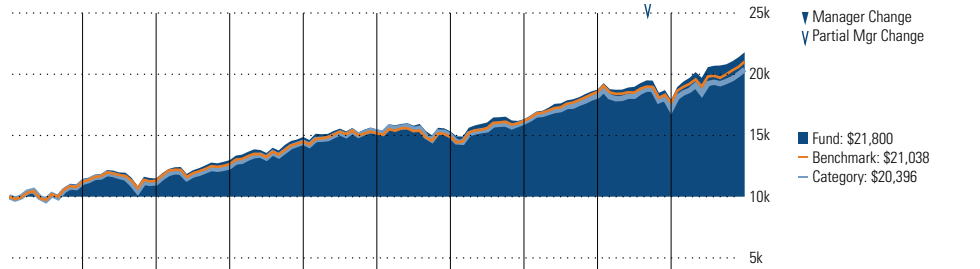
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.96 is 9.43% lower than the Allocation--50% to 70% Equity category average.

## Morningstar Investment Management LLC Analysis

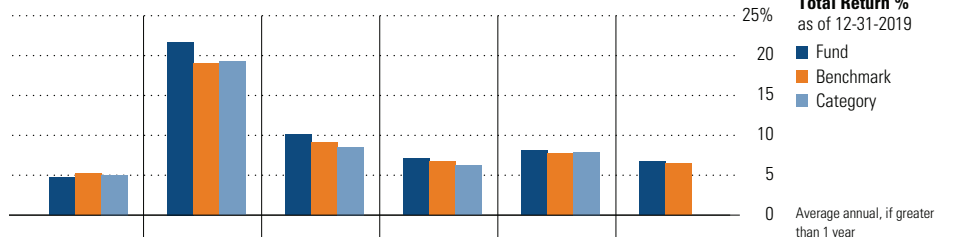
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



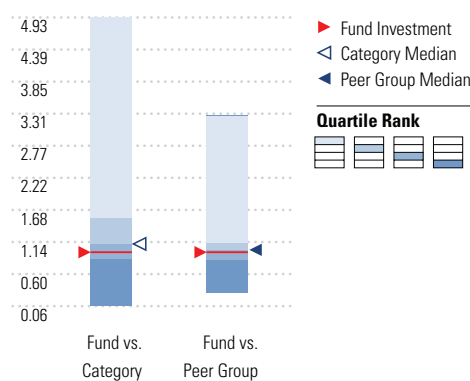
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
Total Return %	14.53	0.30	13.04	14.55	4.06	-0.98	6.52	14.80	-4.45	21.71	History
+/- Benchmark	2.20	-0.29	1.00	0.24	-0.83	0.81	-2.05	0.14	0.31	2.68	
+/- Category	2.70	0.41	1.32	-1.93	-2.15	0.95	-0.82	1.59	1.31	2.48	
Tot Ret % Rank in Cat	9	44	28	72	82	42	55	30	31	19	
# of Funds in Cat	420	440	467	533	547	571	623	644	688	699	
Turnover %	7	12	6	5	2	8	2	1	2	2	
Expense Ratio	-	-	-	-	-	-	-	-	-	-	

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Category Average %
Fund Return %	4.75	21.71	10.11	7.09	8.11	6.73	6.50
Benchmark Return %	5.23	19.03	9.13	6.75	7.72	6.50	6.50
Category Average %	5.03	19.23	8.55	6.22	7.90	-	-
% Rank in Category	67	19	18	28	42	-	-
# of Funds in Category	716	699	644	571	420	-	-

## Net Expense



Category	Peer Group	Percentile
50	42	
354/714	146/348	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

Metric	Fund	Bmark	Cat
Alpha	0.84	-	-1.21
Beta	1.01	-	1.08
R-Squared	95.90	-	92.31
Standard Deviation	6.96	6.76	7.61
Sharpe Ratio	1.18	1.07	0.90
Tracking Error	1.41	-	2.23
Information Ratio	0.69	-	-0.30
Up Capture Ratio	102.38	-	101.02
Down Capture Ratio	89.71	-	113.02

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.73	17.25	17.99
Price/Book Ratio	2.45	2.05	2.31
Avg Eff Duration	4.87	-	4.38

# MFS Moderate Allocation R3 MAMHX

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

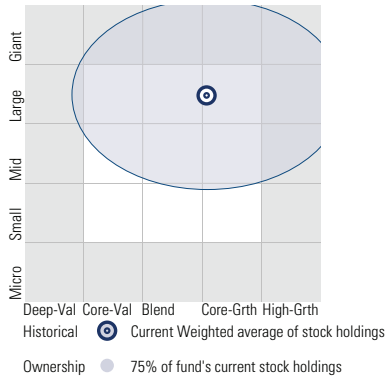
**Morningstar Index**

Morningstar Mod Tgt Risk TR USD

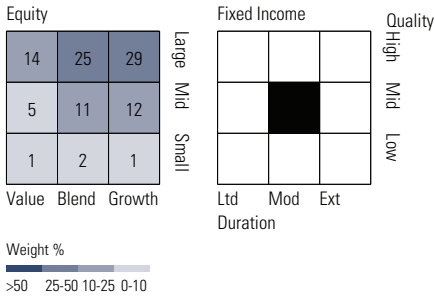
Equity

## Style Analysis as of 12-31-2019

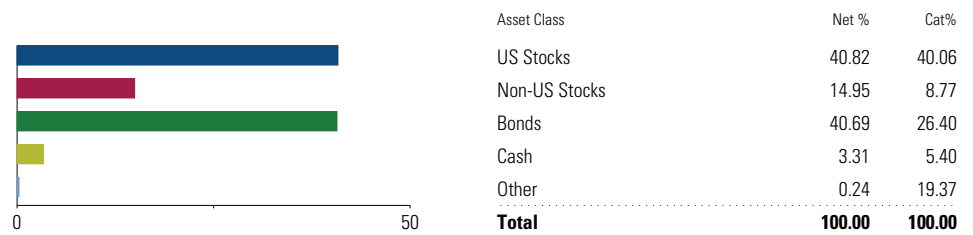
Morningstar Style Box™



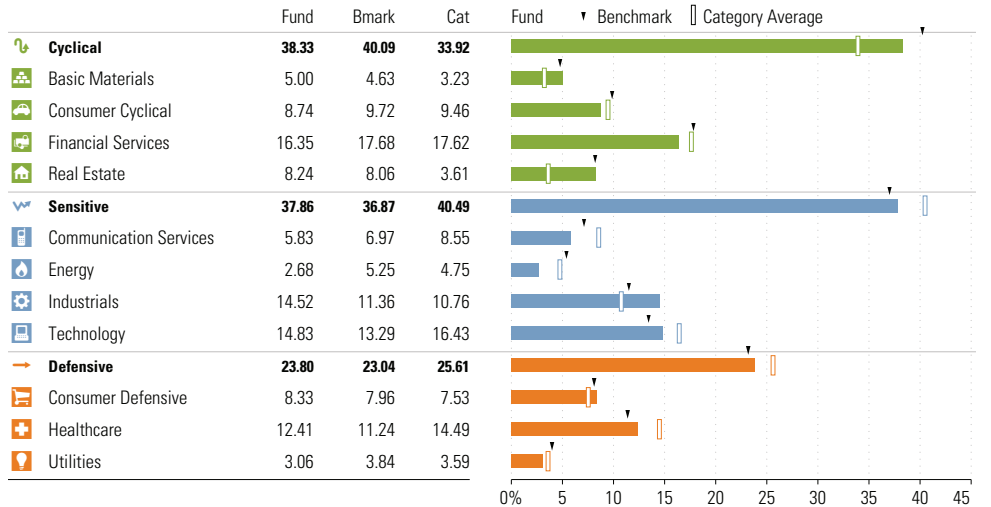
## Style Breakdown



## Asset Allocation as of 12-31-2019



## Sector Weighting as of 12-31-2019



## Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ MFS Government Securities R6	—	9.99	9.99	—	—
⊖ MFS Value R6	—	7.99	17.98	—	—
⊕ MFS Total Return Bond R6	—	7.99	25.97	—	—
⊕ MFS Research R6	—	7.98	33.95	—	—
⊖ MFS Growth R6	—	7.97	41.93	—	—
⊖ MFS Mid Cap Value R6	—	7.00	48.93	—	—
⊖ MFS Mid Cap Growth R6	—	7.00	55.93	—	—
⊕ MFS Inflation-Adjusted Bond R6	—	6.98	62.91	—	—
⊖ MFS Research International R6	—	6.00	68.90	—	—
⊕ MFS Global Bond R6	—	5.01	73.91	—	—

**Total Holdings 23**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Income A PONAX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

Daniel Ivascyn since 03-2007  
Alfred Murata since 03-2013  
Joshua Anderson since 07-2018

## Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector 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 12.76 years.

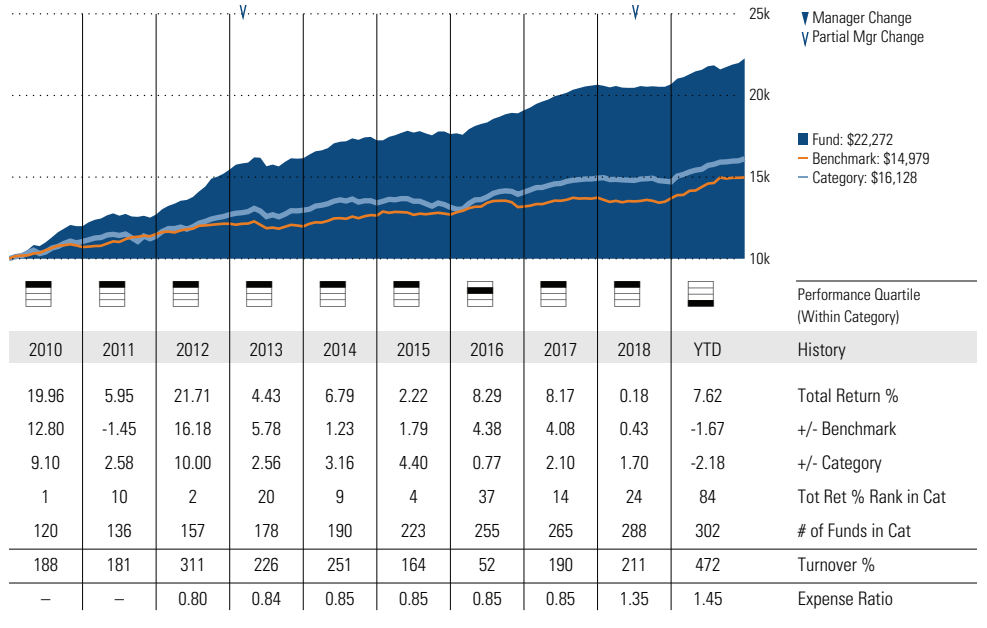
Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 1.45 is 35.51% higher than the Multisector Bond category average.

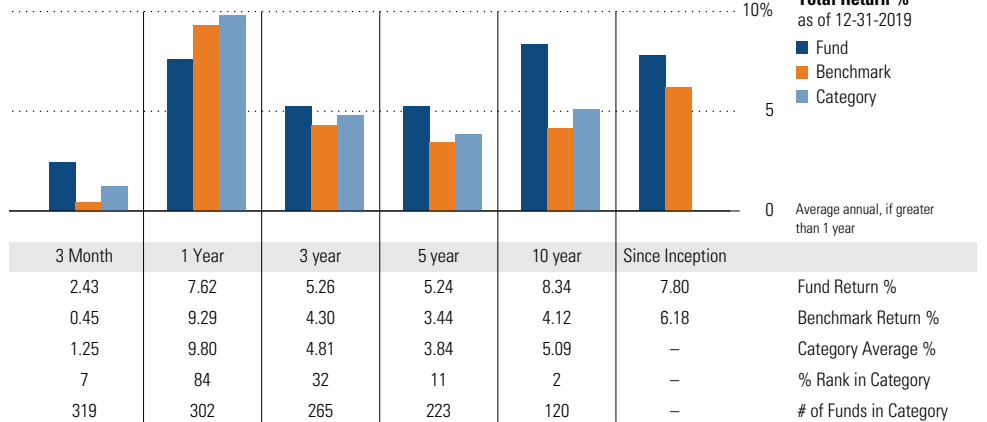
## Morningstar Investment Management LLC Analysis

This fund fails the expense screen. However, that failure is due to a new fee calculation methodology that incorporates costs that are not an additional charge to shareholders. As a result, we do not regard the failure as significant.

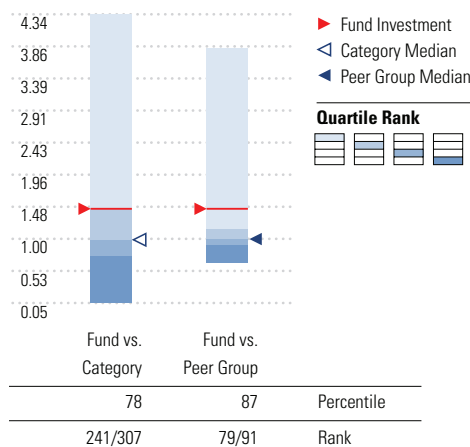
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	4.30	-	2.79
Beta	0.20	-	0.45
R-Squared	7.79	-	24.51
Standard Deviation	1.92	2.66	2.78
Sharpe Ratio	1.76	0.97	1.17
Tracking Error	2.81	-	2.89
Information Ratio	0.34	-	0.16
Up Capture Ratio	76.44	-	83.38
Down Capture Ratio	-36.00	-	16.57

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.41	4.55	4.06
Avg Eff Maturity	2.12	7.69	6.86

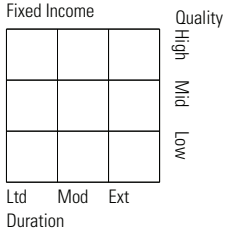
# PIMCO Income A PONAX

**Morningstar Category**  
Multisector Bond

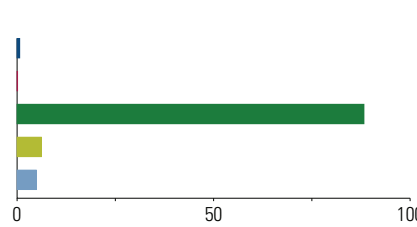
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 12-31-2019

### Style Breakdown



## Asset Allocation as of 12-31-2019

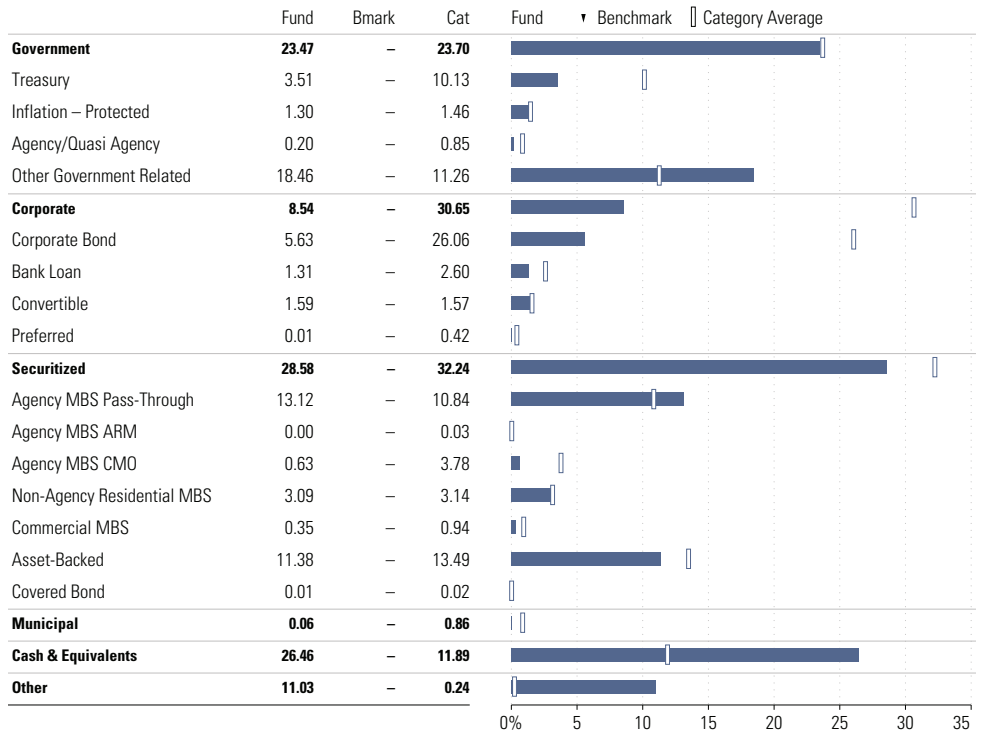


Asset Class	Net %	Cat%
US Stocks	0.65	1.37
Non-US Stocks	0.11	0.40
Bonds	88.24	98.41
Cash	6.15	-2.72
Other	4.86	2.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	24.83
AA	7.00	3.23	4.63
A	4.00	10.03	10.28
BBB	14.00	10.89	20.84
BB	6.00	3.19	16.67
B	7.00	3.64	12.28
Below B	6.00	1.38	4.98
Not Rated	0.00	0.00	5.50

## Sector Weighting as of 12-31-2019



## Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd 3.00000 06/19/19-5y Cme	06-2024	14.19	14.19	-
Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	14.02	28.21	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	13.38	41.59	-
⊕ Irs Usd 3.00000 06/19/19-5y Cme	06-2024	13.29	54.88	-
Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.32	67.20	-
⊕ Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.22	79.42	-
⊕ Fin Fut Us 5yr Cbt 12/31/19	01-2020	9.67	89.08	-
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	7.75	96.84	-
Cirs Usd 4y Mat 3.82/2.00% M 7/2020 Glm	07-2022	7.75	104.59	-
Cirs Usd 4y Mat 3.82/2.00% M 6/2020 Mzc	06-2022	7.75	112.34	-

**Total Holdings 7556**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Short-Term A PSHAX

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

✔ **Management:** The fund's management has been in place for 9 years.

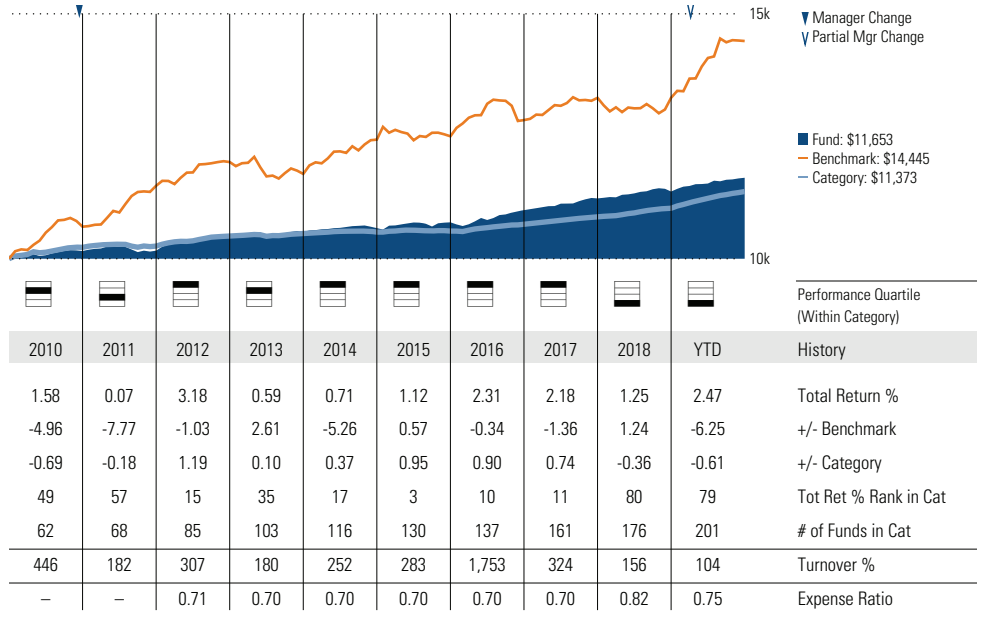
Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.75 is 63.04% higher than the Ultrashort Bond category average.

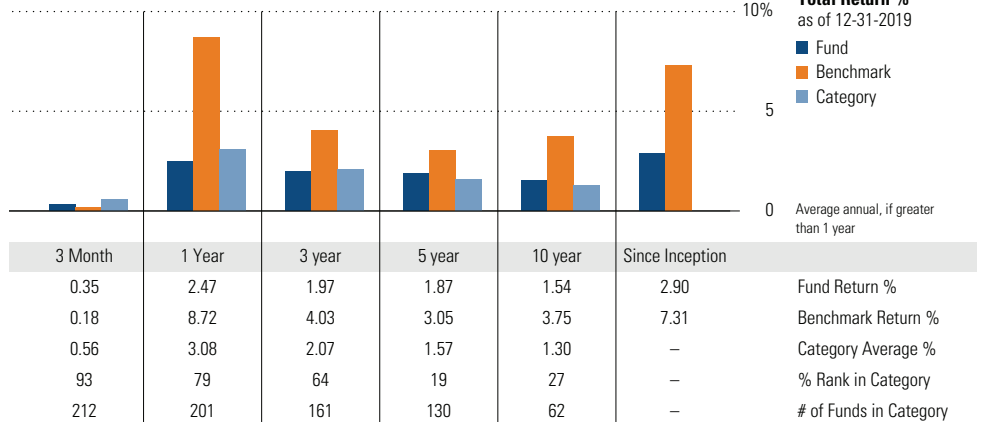
## Morningstar Investment Management LLC Analysis

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

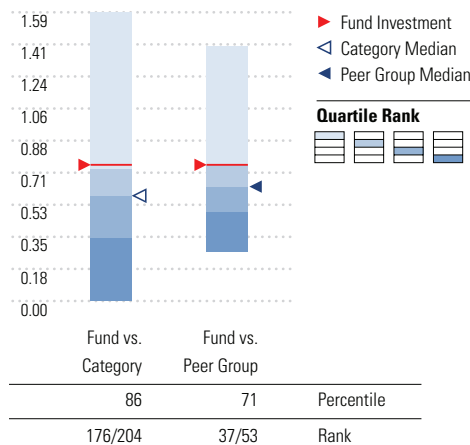
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.46	-	1.88
Beta	-0.13	-	0.04
R-Squared	28.00	-	16.38
Standard Deviation	0.70	2.91	0.40
Sharpe Ratio	0.34	0.80	0.86
Tracking Error	3.33	-	2.83
Information Ratio	-0.62	-	-0.70
Up Capture Ratio	12.56	-	23.27
Down Capture Ratio	-61.39	-	-33.04

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.03	4.43	0.89
Avg Eff Maturity	-	-	1.73

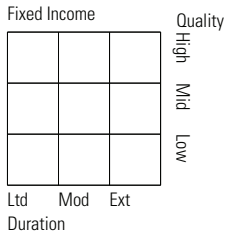
# PIMCO Short-Term A PSHAX

**Morningstar Category**  
Ultrashort Bond

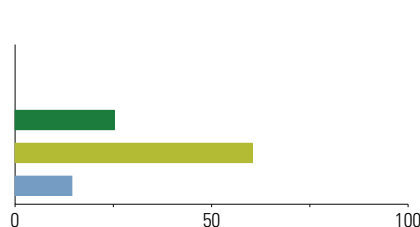
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2019

### Style Breakdown



## Asset Allocation as of 12-31-2019

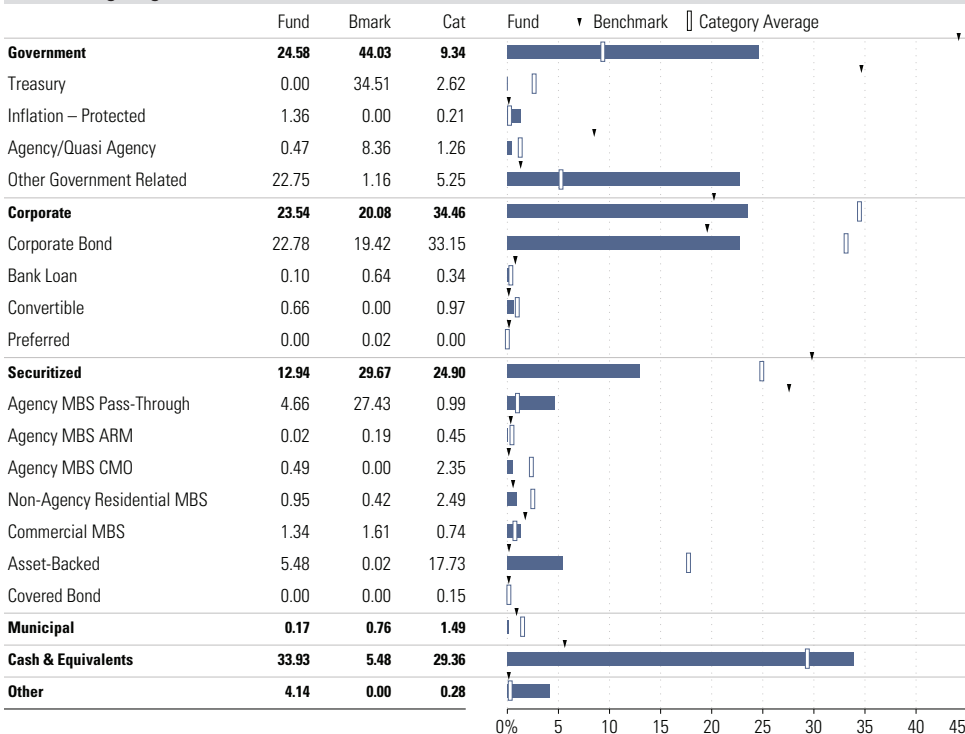


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	25.23	68.36
Cash	60.33	29.27
Other	14.44	2.36
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	46.67
AA	9.00	74.59	12.35
A	29.00	10.82	22.65
BBB	25.00	8.32	14.09
BB	7.00	0.28	0.85
B	2.00	0.00	0.30
Below B	0.00	0.00	0.21
Not Rated	0.00	2.46	2.89

## Sector Weighting as of 12-31-2019



## Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 90 Day Eurodollar Future Dec20	12-2020	58.64	58.64	–
✱ CashOffSet	–	41.58	100.23	–
⊖ Ois Usd Fedl01/2.3 03/01/19 Lch	03-2022	32.67	132.90	–
⊕ Ois Usd Fedl01/2.3 03/01/19 Lch	03-2022	31.96	164.85	–
⊕ Fin Fut Us 2yr Cbt 12/31/19	01-2020	30.54	195.39	–
⊕ Irs Usd 1.71000 07/26/19-2y Cme	07-2021	13.27	208.66	–
⊕ Irs Usd 1.71000 07/26/19-2y Cme	07-2021	13.25	221.91	–
⊕ Offset: Unsettled Trades	–	10.98	232.89	–
⊖ 3 Month Canadian Bankers' Acceptance Dec20	12-2020	9.66	242.55	–
⊖ Pimco Fds	03-2020	8.61	251.16	–

**Total Holdings 1426**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# T. Rowe Price Global Real Estate Adv PAGEX

**Morningstar Category**  
Global Real Estate

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

## Portfolio Manager(s)

Nina Jones since 04-2015

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.75 years.

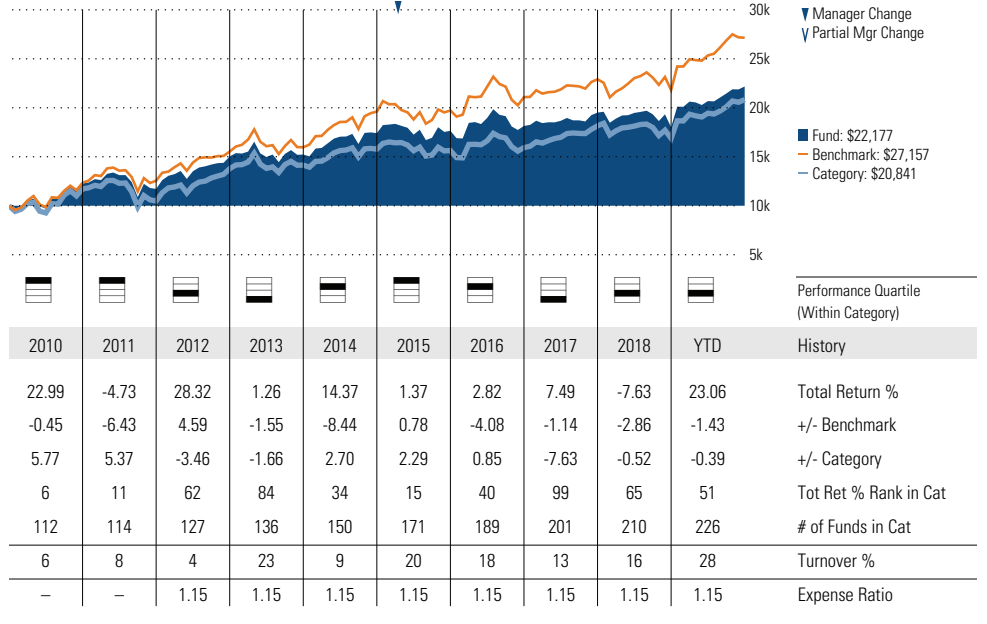
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 7.26% lower than the Global Real Estate category average.

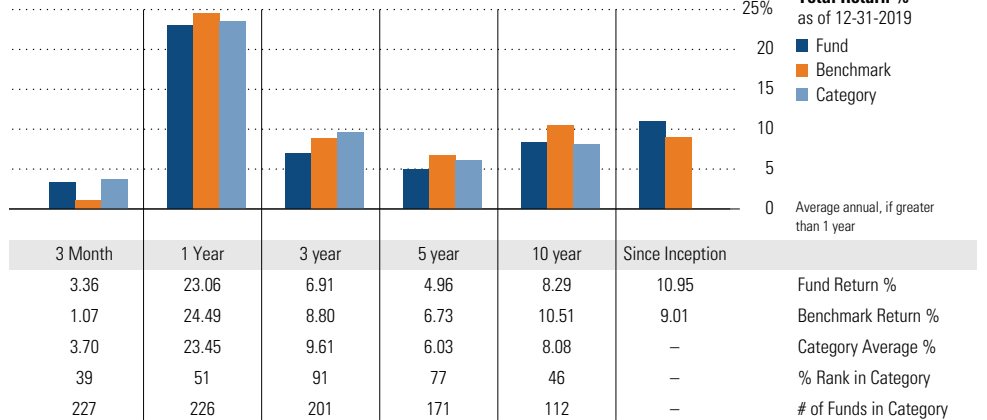
## Morningstar Investment Management LLC Analysis

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

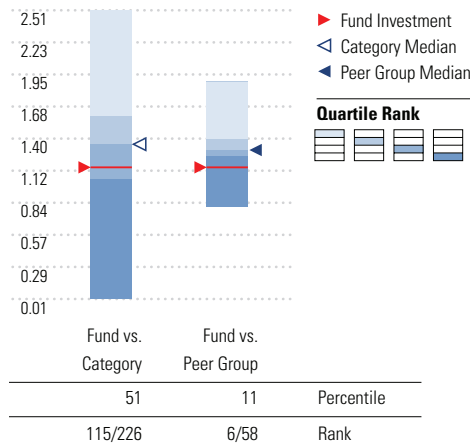
## Growth of \$10,000



## 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	-1.37	-	1.66
Beta	0.96	-	0.90
R-Squared	92.54	-	84.11
Standard Deviation	10.04	10.11	10.05
Sharpe Ratio	0.55	0.72	0.81
Tracking Error	2.78	-	3.84
Information Ratio	-0.68	-	0.19
Up Capture Ratio	83.20	-	92.26
Down Capture Ratio	87.70	-	75.00

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.93	19.35	17.02
Price/Book Ratio	1.47	1.75	1.45
Geom Avg Mkt Cap \$B	9.61	7.09	9.17
ROE	9.33	9.99	9.45

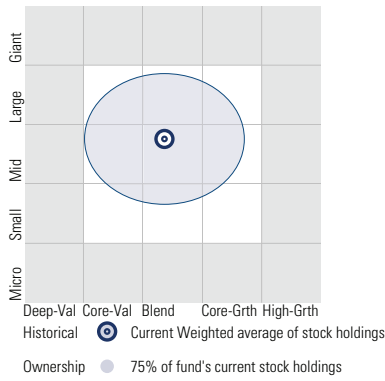
# T. Rowe Price Global Real Estate Adv PAGEX

**Morningstar Category**  
Global Real Estate

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

## Style Analysis as of 12-31-2019

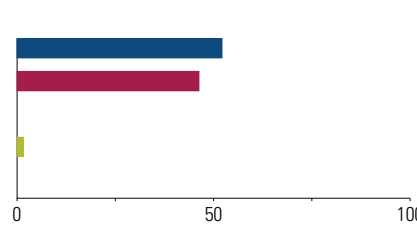
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	52.13	42.94
Non-US Stocks	46.26	54.21
Bonds	0.00	0.14
Cash	1.61	1.25
Other	0.00	1.46
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>99.03</b>	<b>100.00</b>	<b>99.26</b>	[Bar chart showing Cyclical weighting]		
Basic Materials	0.00	0.00	0.00	[Bar chart showing Basic Materials weighting]		
Consumer Cyclical	1.82	0.00	0.38	[Bar chart showing Consumer Cyclical weighting]		
Financial Services	0.00	0.17	0.16	[Bar chart showing Financial Services weighting]		
Real Estate	97.21	99.83	98.72	[Bar chart showing Real Estate weighting]		
<b>Sensitive</b>	<b>0.98</b>	<b>0.00</b>	<b>0.63</b>	[Bar chart showing Sensitive weighting]		
Communication Services	0.00	0.00	0.05	[Bar chart showing Communication Services weighting]		
Energy	0.00	0.00	0.05	[Bar chart showing Energy weighting]		
Industrials	0.98	0.00	0.15	[Bar chart showing Industrials weighting]		
Technology	0.00	0.00	0.38	[Bar chart showing Technology weighting]		
<b>Defensive</b>	<b>0.00</b>	<b>0.00</b>	<b>0.09</b>	[Bar chart showing Defensive weighting]		
Consumer Defensive	0.00	0.00	0.00	[Bar chart showing Consumer Defensive weighting]		
Healthcare	0.00	0.00	0.00	[Bar chart showing Healthcare weighting]		
Utilities	0.00	0.00	0.09	[Bar chart showing Utilities weighting]		

## Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Prologis Inc	5.70	5.70	55.42	Real Estate
⊕ AvalonBay Communities Inc	4.18	9.88	23.98	Real Estate
⊕ Equity Residential	3.55	13.43	26.03	Real Estate
⊖ Sun Hung Kai Properties Ltd	2.97	16.40	11.34	Real Estate
⊕ Essex Property Trust Inc	2.78	19.18	25.88	Real Estate
⊕ SL Green Realty Corp	2.53	21.72	20.53	Real Estate
⊕ Public Storage	2.49	24.21	9.16	Real Estate
⊕ Mitsui Fudosan Co Ltd	2.31	26.52	11.17	Real Estate
⊖ PSP Swiss Property AG	2.29	28.81	41.56	Real Estate
⊕ Healthcare Trust of America Inc	2.20	31.01	24.58	Real Estate
⊕ American Campus Communities Inc	2.17	33.18	18.14	Real Estate
⊕ Deutsche Wohnen SE	2.08	35.26	-6.78	Real Estate
⊕ Douglas Emmett Inc	2.07	37.34	31.73	Real Estate
⊕ Healthcare Realty Trust Inc	2.05	39.39	21.55	Real Estate
⊕ Derwent London PLC	1.99	41.38	42.93	Real Estate

**Total Holdings 66**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Templeton Global Bond A TPINX

**Morningstar Category**  
Nontraditional Bond

**Morningstar Index**  
BBgBarc US Govt/Credit 5-10 Yr TR USD

## Portfolio Manager(s)

Michael Hasenstab since 12-2001  
Calvin Ho since 12-2018

## Quantitative Screens

✔ **Performance:** The fund has finished in the Nontraditional Bond category's top three quartiles in 7 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.01 years.

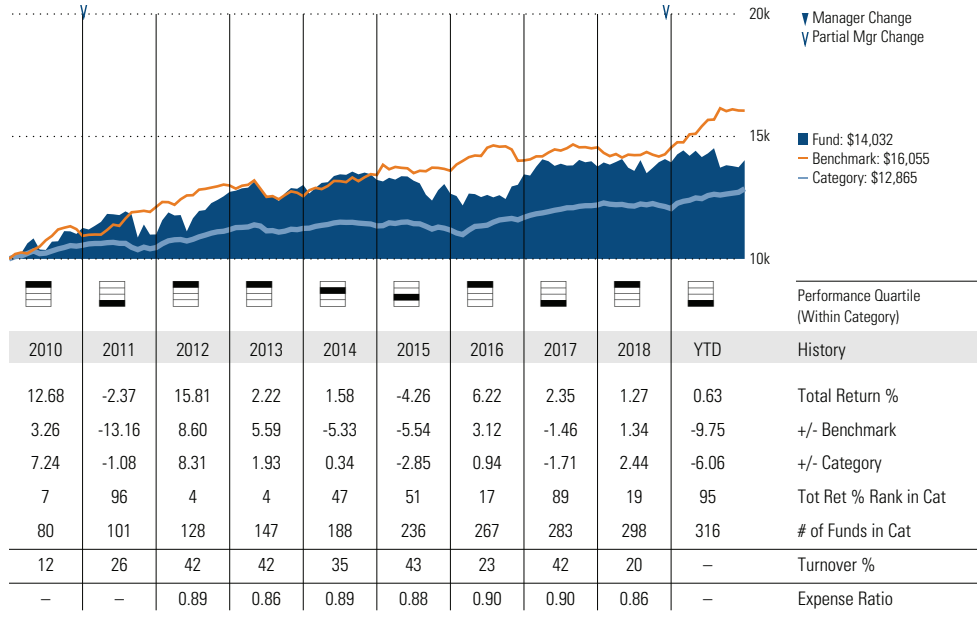
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.86 is 29.51% lower than the Nontraditional Bond category average.

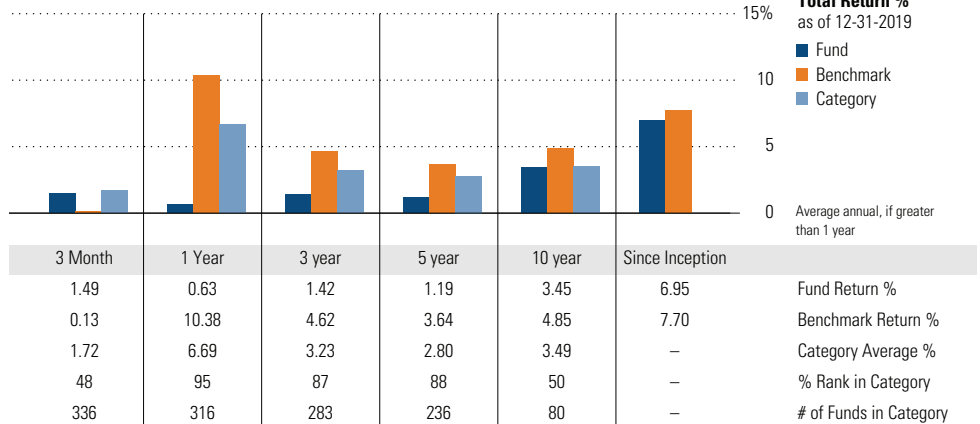
## Morningstar Investment Management LLC Analysis

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.

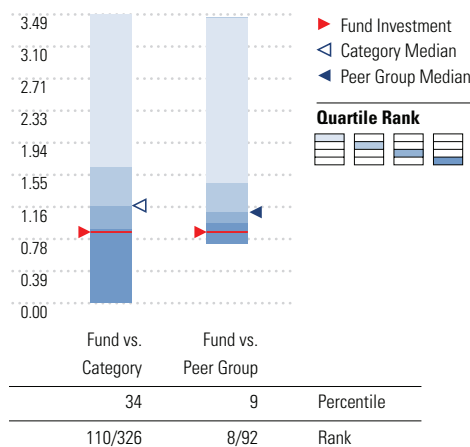
## Growth of \$10,000



## 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	5.81	-	3.45
Beta	-0.92	-	-0.04
R-Squared	25.44	-	12.41
Standard Deviation	6.29	3.45	2.97
Sharpe Ratio	-0.02	0.84	0.72
Tracking Error	8.57	-	4.66
Information Ratio	-0.37	-	-0.30
Up Capture Ratio	-26.77	-	30.21
Down Capture Ratio	-132.99	-	-43.12

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	-1.39	6.37	1.01
Avg Eff Maturity	0.93	7.30	7.63

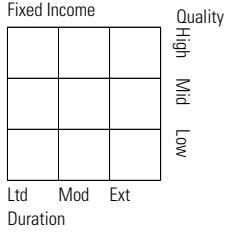
# Templeton Global Bond A TPINX

**Morningstar Category**  
Nontraditional Bond

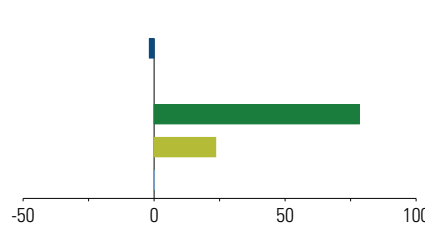
**Morningstar Index**  
BBgBarc US Govt/Credit 5-10 Yr TR USD

## Style Analysis as of 12-31-2019

### Style Breakdown



## Asset Allocation as of 12-31-2019

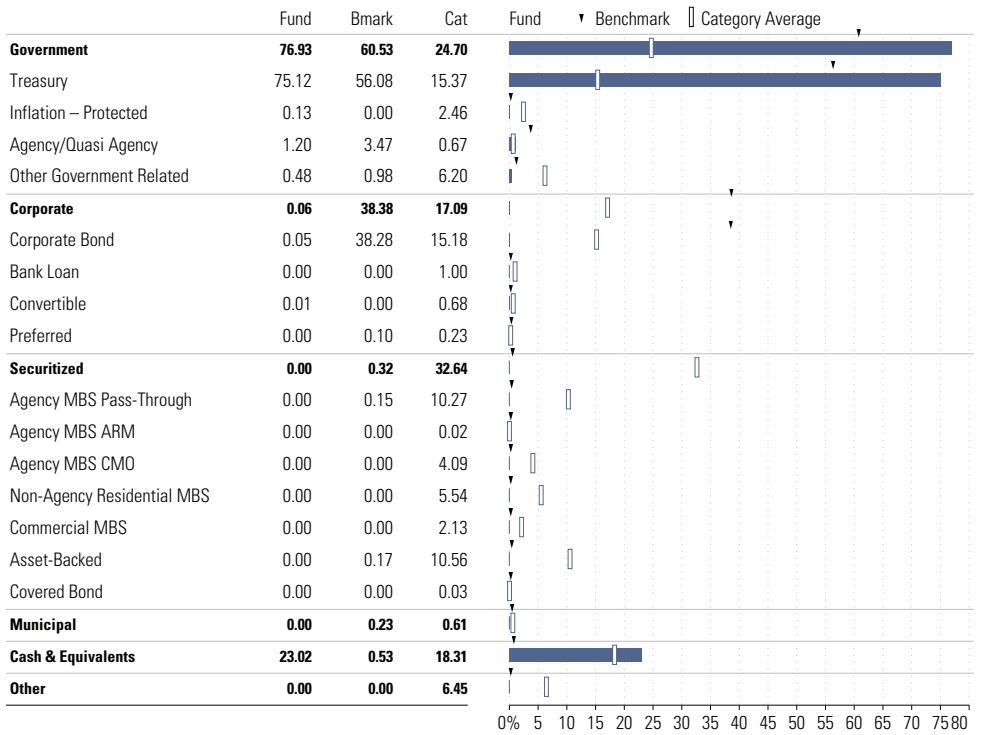


Asset Class	Net %	Cat%
US Stocks	-1.82	0.09
Non-US Stocks	0.00	0.15
Bonds	78.34	99.44
Cash	23.51	-1.14
Other	-0.01	1.45
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	31.30	57.60	30.13
AA	5.38	6.60	7.10
A	23.10	17.44	12.65
BBB	25.38	18.36	18.92
BB	12.73	0.00	12.54
B	2.15	0.00	7.21
Below B	2.41	0.00	4.14
Not Rated	-2.44	0.00	7.30

## Sector Weighting as of 12-31-2019



## Top 0 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
------	---------------	-------------	--------------	---------------------

**Total Holdings 0**

⊕ 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

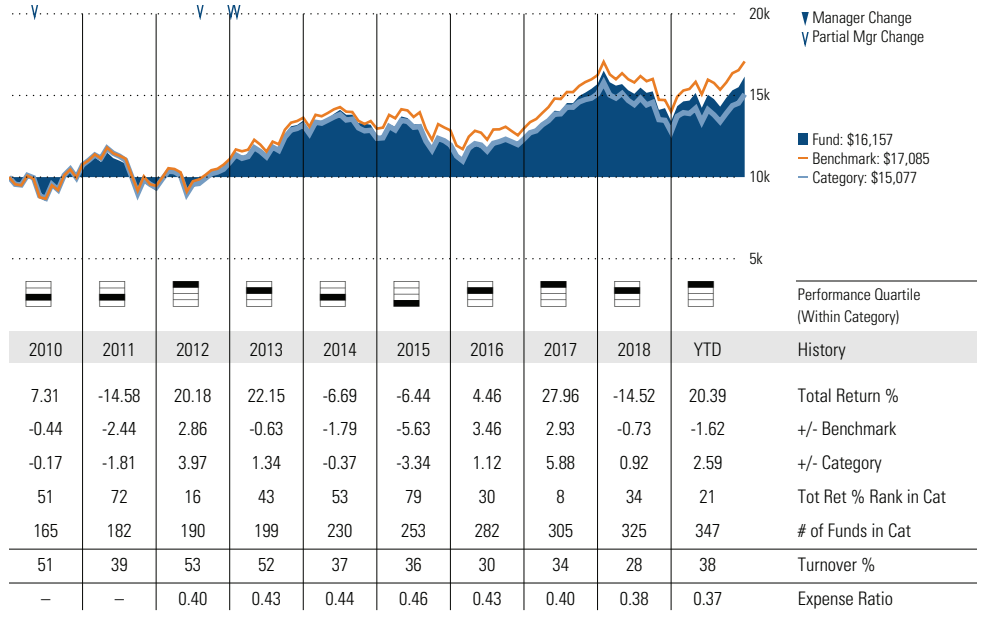
**Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 9 of the 10 years it's been in existence.

**Management:** The fund's management has been in place for 11.63 years.

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

**Net Expense:** The fund's expense ratio of 0.37 is 65.09% lower than the Foreign Large Value category average.

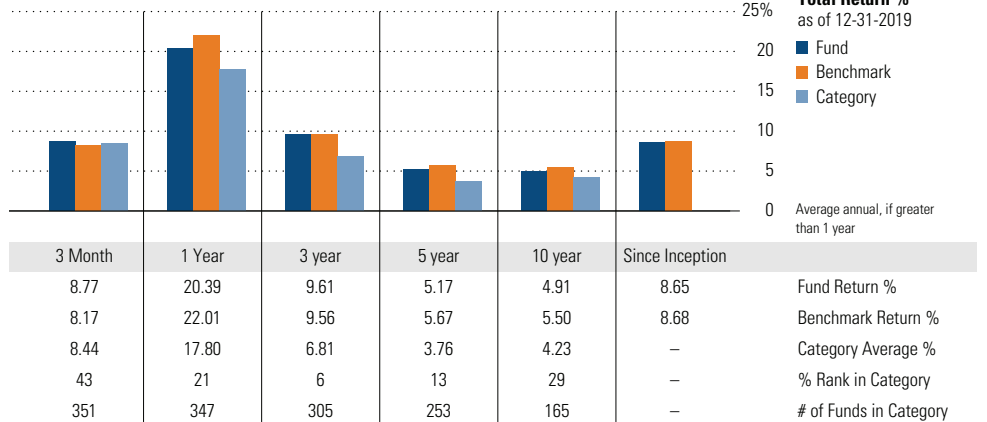
## Growth of \$10,000



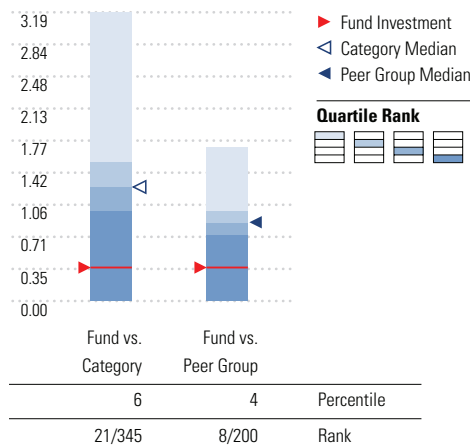
## Morningstar Investment Management LLC Analysis

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	-0.27	-	-3.36
Beta	1.04	-	1.05
R-Squared	96.90	-	90.79
Standard Deviation	11.56	10.96	12.06
Sharpe Ratio	0.70	0.73	0.43
Tracking Error	2.08	-	3.70
Information Ratio	0.02	-	-0.91
Up Capture Ratio	102.89	-	94.15
Down Capture Ratio	104.70	-	115.74

## 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

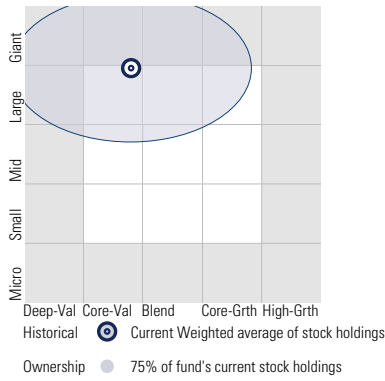
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2019

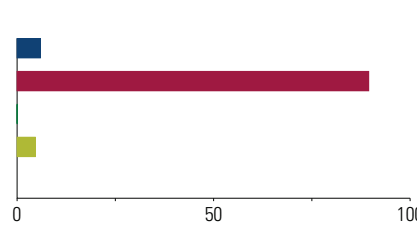
Morningstar Style Box™



## Style Breakdown

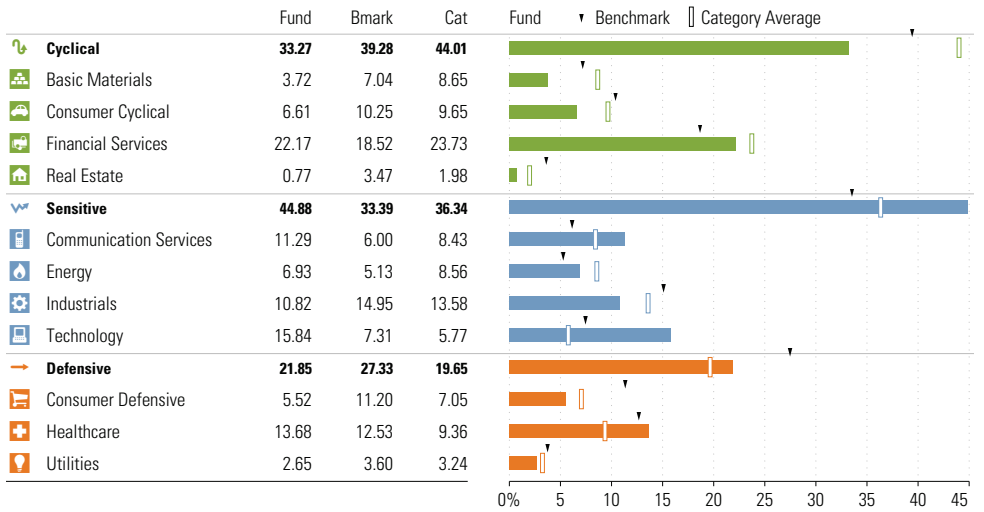


## Asset Allocation as of 12-31-2019

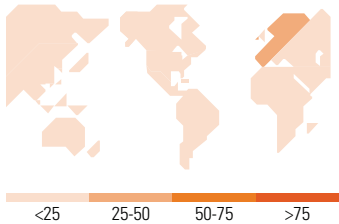


Asset Class	Net %	Cat%
US Stocks	5.92	2.10
Non-US Stocks	89.46	95.70
Bonds	0.01	0.50
Cash	4.61	1.56
Other	0.00	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	37.88	32.44	Americas	7.63	6.65	Greater Europe	54.50	60.91	Market Maturity	Fund %
Japan	16.48	18.30	North America	6.32	5.91	United Kingdom	16.11	20.33	Developed Markets	89.21
Australasia	0.50	3.35	Central/Latin	1.31	0.74	W euro-ex UK	37.45	39.59	Emerging Markets	10.79
Asia-4 Tigers	12.37	7.08				Emrgng Europe	0.41	0.57	Not Available	0.00
Asia-ex 4 Tigers	8.53	3.71				Africa	0.53	0.42		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Market Liquidity Inv	4.52	4.52	-	-
⊕ Sanofi SA	2.46	6.98	22.51	Healthcare
⊖ Novartis AG	2.27	9.26	24.65	Healthcare
⊖ Samsung Electronics Co Ltd	2.14	11.40	-	Technology
⊖ Royal Dutch Shell PLC Class A	1.86	13.26	3.21	Energy
⊕ Tesco PLC	1.69	14.95	37.80	Consumer Defensive
⊕ Hitachi Ltd	1.55	16.50	60.82	Industrials
⊕ Fresenius Medical Care AG & Co. KGaA	1.47	17.97	18.52	Healthcare
⊖ Vodafone Group PLC	1.41	19.38	0.91	Communication Svc
⊖ DBS Group Holdings Ltd	1.40	20.79	-	Financial Services

**Total Holdings 153**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Wells Fargo Small Company Growth Admin NVSCX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Paul von Kuster since 11-1994  
Daniel Hagen since 02-2003  
William Grierson since 04-2005

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.15 years.

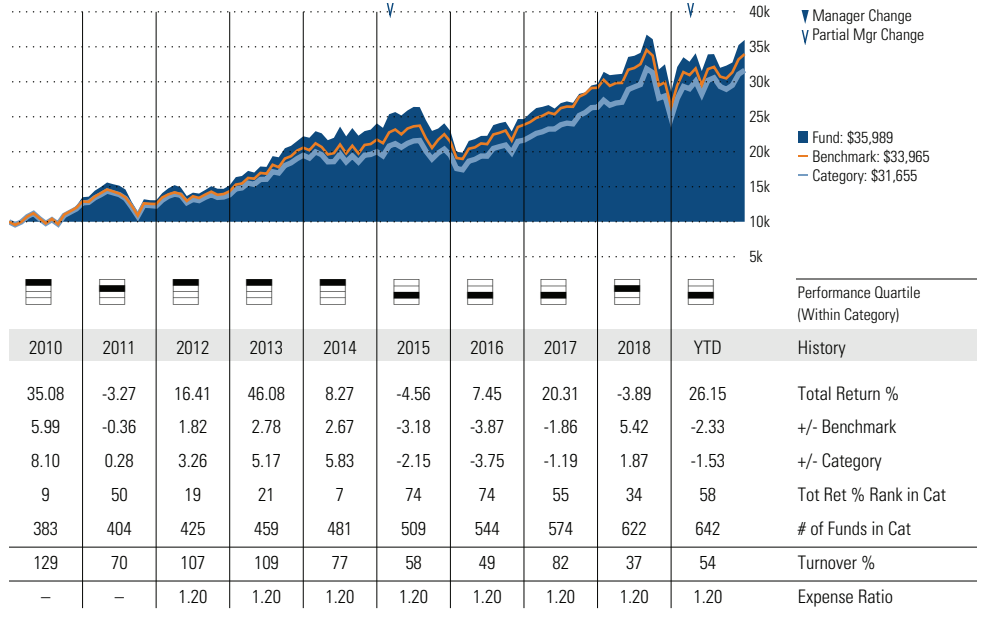
✔ **Style:** The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.2 is 1.64% lower than the Small Growth category average.

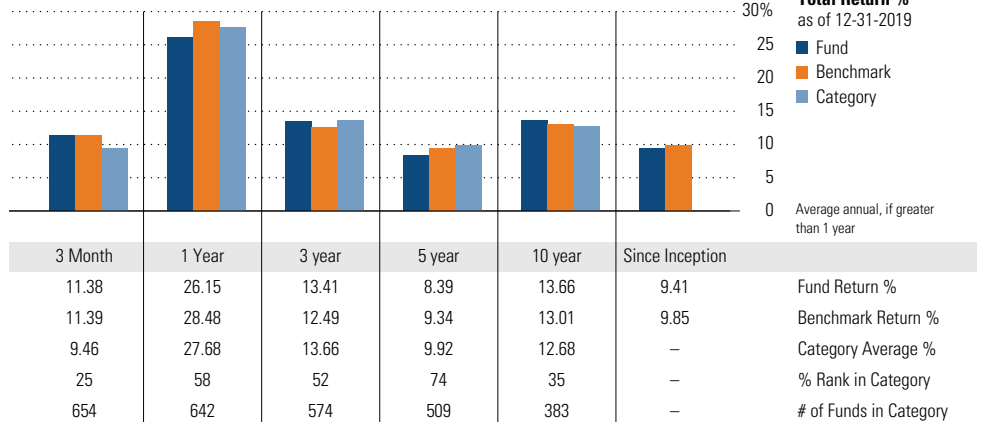
## Morningstar Investment Management LLC Analysis

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

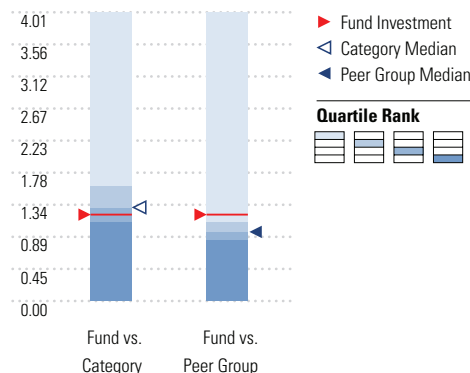
## Growth of \$10,000



## 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	0.60	-	2.04
Beta	1.03	-	0.95
R-Squared	95.79	-	90.99
Standard Deviation	17.42	16.60	16.64
Sharpe Ratio	0.71	0.69	0.78
Tracking Error	3.60	-	4.99
Information Ratio	0.26	-	0.28
Up Capture Ratio	102.92	-	99.40
Down Capture Ratio	99.80	-	90.07

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.26	24.72	25.39
Price/Book Ratio	3.25	3.88	3.65
Geom Avg Mkt Cap \$B	1.82	1.66	2.80
ROE	4.23	10.22	9.63

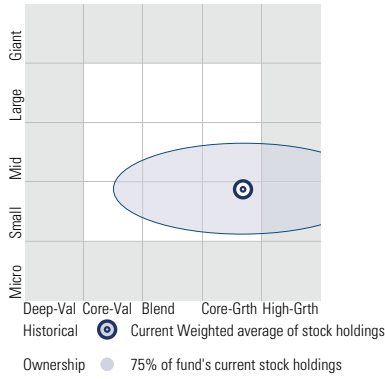
# Wells Fargo Small Company Growth Admin NVSCX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 12-31-2019

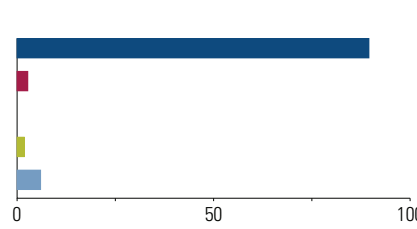
Morningstar Style Box™



## Style Breakdown

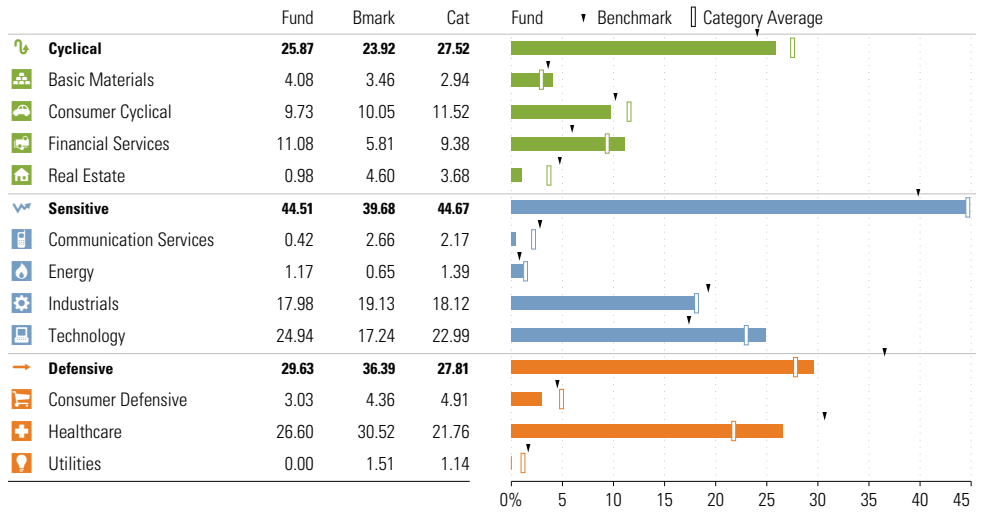


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	89.51	93.58
Non-US Stocks	2.71	3.17
Bonds	0.00	0.00
Cash	1.81	2.78
Other	5.97	0.46
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Wf Sec Lending Cash Invst Llc Wbbs	5.97	5.97	-	-
Wells Fargo Government MMkt Select	1.81	7.78	-	-
Icon PLC	1.58	9.37	33.29	Healthcare
SS&C Technologies Holdings Inc	1.52	10.88	37.05	Technology
Performance Food Group Co	1.52	12.40	59.53	Consumer Defensive
Lumentum Holdings Inc	1.51	13.91	88.76	Technology
Syneos Health Inc A	1.50	15.41	51.14	Healthcare
Eldorado Resorts Inc	1.37	16.78	64.71	Consumer Cyclical
ASGN Inc	1.35	18.13	30.22	Industrials
Essent Group Ltd	1.34	19.47	52.98	Financial Services
SPX Corp	1.30	20.77	81.65	Industrials
Ciena Corp	1.28	22.05	25.89	Technology
LiveRamp Holdings Inc	1.25	23.30	24.44	Technology
RealPage Inc	1.25	24.55	11.54	Technology
Stifel Financial Corp	1.21	25.76	47.88	Financial Services

**Total Holdings 123**

⊕ Increase ⊖ Decrease ✨ New to Portfolio