

# American Funds American Balanced R6 RLBGX

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

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 21.26 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.27 is 74.53% lower than the Allocation--50% to 70% Equity category average.

## Morningstar Investment Management LLC Analysis

This fund fails our current style screen. However, as an allocation fund it is not expected to adhere to a strict style discipline, so the screen failure does not concern us and we are still comfortable using this fund.

## Growth of \$10,000



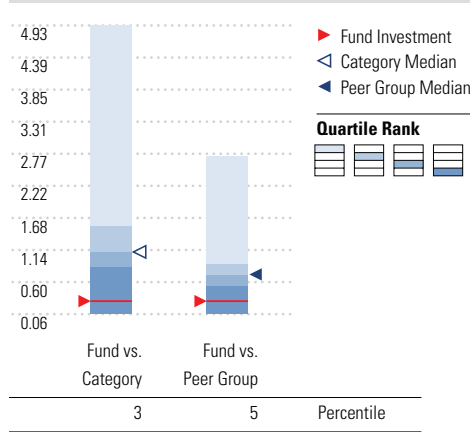
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
4.16	14.57	22.12	9.22	2.03	8.90	15.84	-2.42	19.55	-11.58	Total Return %
3.57	2.53	7.81	4.33	3.82	0.33	1.18	2.34	0.52	1.80	+/- Benchmark
4.27	2.85	5.64	3.01	3.96	1.56	2.63	3.34	0.32	3.16	+/- Category
7	9	5	16	3	20	15	8	48	16	Tot Ret % Rank in Cat
431	457	522	536	560	611	632	675	685	711	# of Funds in Cat
47	54	55	68	82	79	95	72	104	-	Turnover %
-	-	0.29	0.29	0.29	0.29	0.28	0.28	0.27	-	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2020
-11.58	-2.07	4.64	5.66	8.67	10.29	Fund Return %
-13.38	-5.13	2.62	3.44	5.85	5.71	Benchmark Return %
-14.74	-7.01	1.48	2.40	5.75	-	Category Average %
16	15	10	5	4	-	% Rank in Category
712	689	641	562	413	-	# 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	2.06	-	-1.13
Beta	0.96	-	1.09
R-Squared	97.04	-	94.70
Standard Deviation	8.94	9.21	10.29
Sharpe Ratio	0.36	0.14	0.06
Tracking Error	1.59	-	2.66
Information Ratio	1.27	-	-0.31
Up Capture Ratio	108.90	-	101.57
Down Capture Ratio	92.03	-	111.52

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.48	13.16	15.12
Price/Book Ratio	2.46	1.44	1.93
Avg Eff Duration	6.11	5.98	4.62

# American Funds American Balanced R6 RLBGX

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

**Morningstar Index**

Morningstar Mod Tgt Risk TR USD

Equity

## Style Analysis as of 03-31-2020

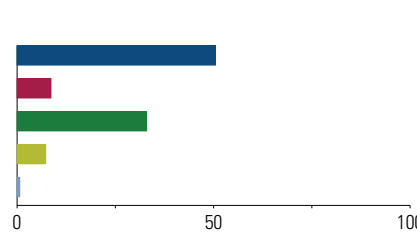
Morningstar Style Box™



## Style Breakdown

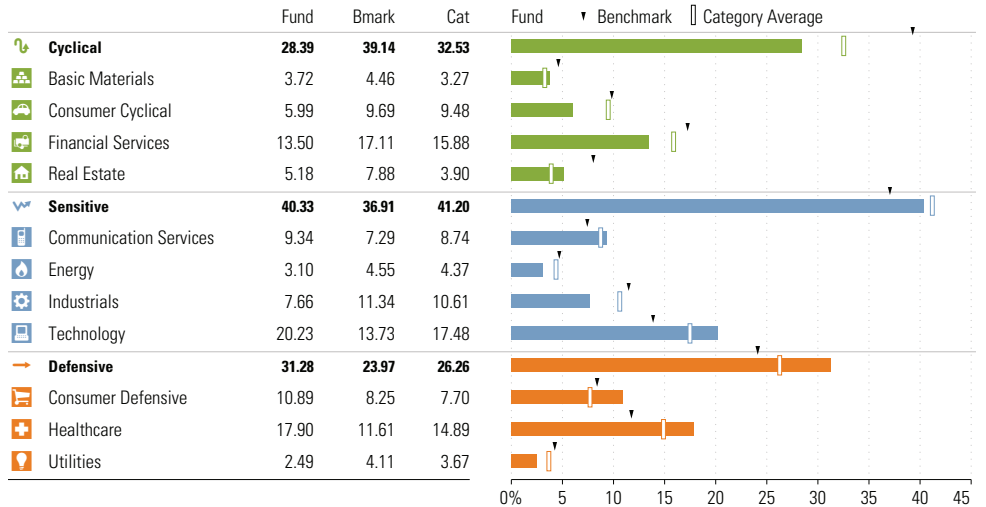


## Asset Allocation as of 03-31-2020



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

## Sector Weighting as of 03-31-2020



## Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	—	5.96	5.96	—	—
Microsoft Corp	—	3.96	9.92	0.33	Technology
UnitedHealth Group Inc	—	2.81	12.73	-14.80	Healthcare
Philip Morris International Inc	—	1.97	14.70	-12.88	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd ADR	—	1.87	16.57	-17.03	Technology
Berkshire Hathaway Inc A	—	1.78	18.35	-19.90	Financial Services
Broadcom Inc	—	1.59	19.94	-23.94	Technology
Amazon.com Inc	—	1.47	21.40	5.51	Consumer Cyclical
JPMorgan Chase & Co	—	1.30	22.70	-34.77	Financial Services
* Cash And Other Assets Less Liabilities	—	1.25	23.95	—	—

**Total Holdings 1876**

⊕ Increase ⊖ Decrease \* New to Portfolio

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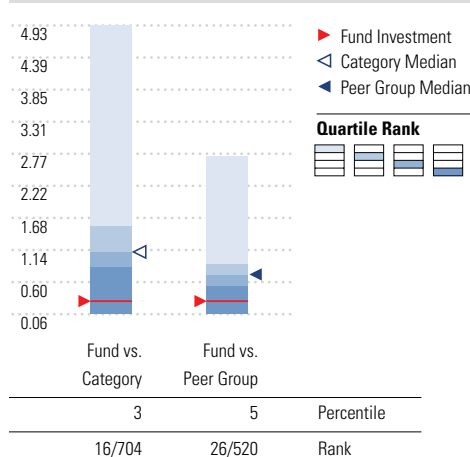
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**Morningstar Index**

Morningstar Mod Tgt Risk TR USD

Equity

## Style Analysis as of 03-31-2020

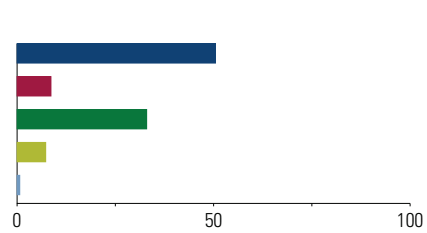
Morningstar Style Box™



## Style Breakdown

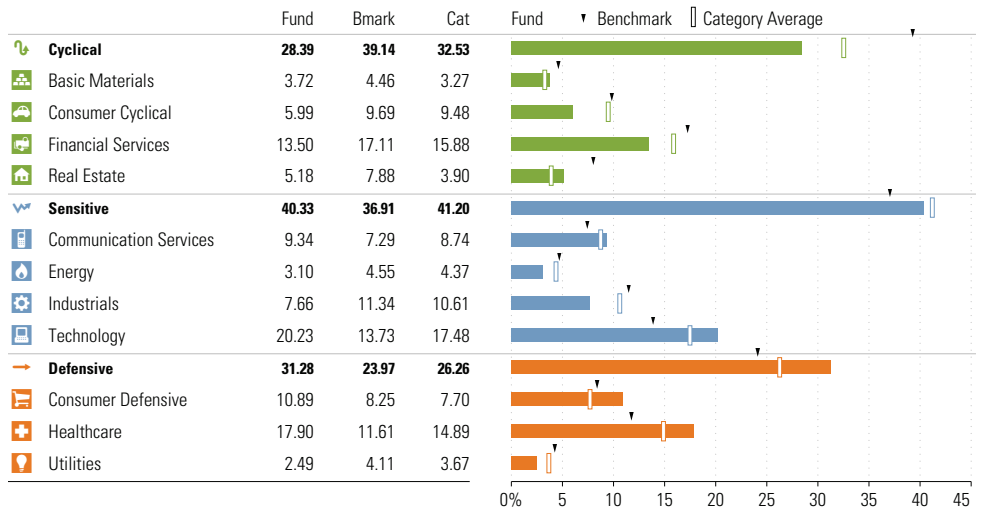


## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
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Non-US Stocks	8.61	12.35
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Cash	7.27	6.99
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<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	—	5.96	5.96	—	—
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UnitedHealth Group Inc	—	2.81	12.73	-14.80	Healthcare
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**Total Holdings 1876**

⊕ Increase ⊖ Decrease \* New to Portfolio

# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Donald O'Neal since 11-1993  
 Michael Kerr since 11-1998  
 J. Frank since 11-2001  
 Barry Crosthwaite since 11-2007  
 James Terrile since 11-2008  
 Lawrence Solomon since 05-2010  
 Martin Romo since 11-2010  
 Carl Kawaja since 11-2010  
 Mark Casey since 11-2012  
 Alan Wilson since 11-2012  
 Anne-Marie Peterson since 07-2013  
 Christopher Buchbinder since 11-2013  
 Jody Jonsson since 03-2016  
 Andraz Razen since 03-2020

## Quantitative Screens

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

**Management:** The fund's management has been in place for 26.43 years.

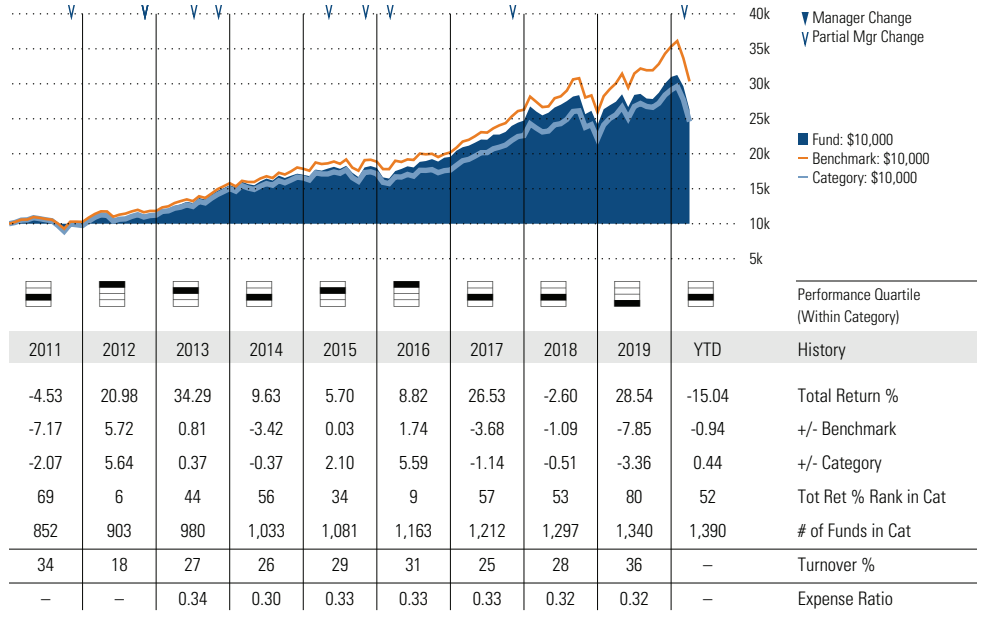
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**Net Expense:** The fund's expense ratio of 0.32 is 68.93% lower than the Large Growth category average.

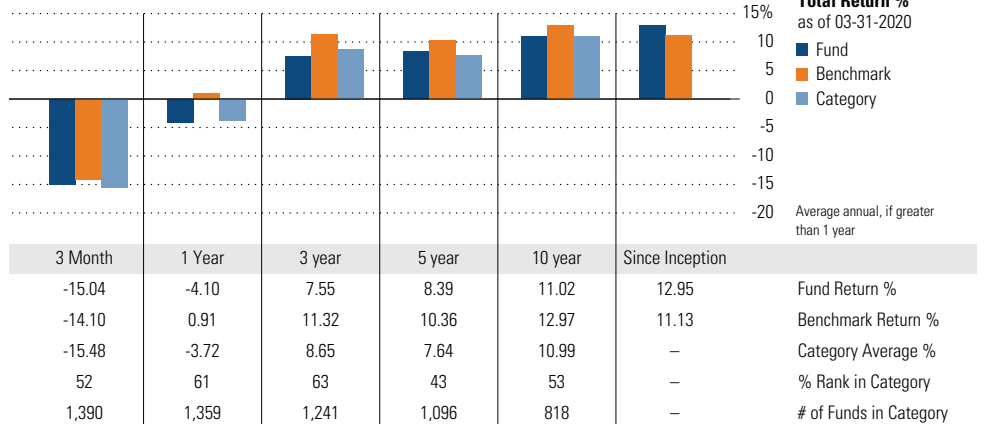
## Morningstar Investment Management LLC Analysis

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.

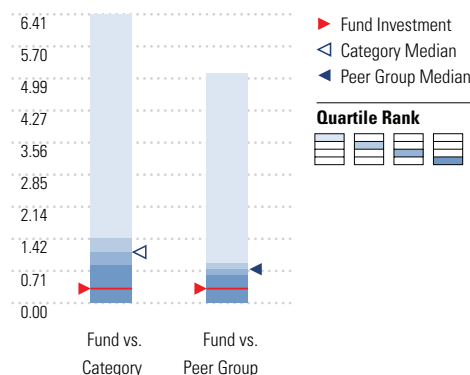
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	-3.05	-	-2.20
Beta	0.96	-	1.00
R-Squared	94.81	-	92.89
Standard Deviation	15.22	15.40	16.06
Sharpe Ratio	0.44	0.66	0.50
Tracking Error	3.51	-	4.21
Information Ratio	-1.07	-	-0.67
Up Capture Ratio	87.84	-	92.51
Down Capture Ratio	101.26	-	101.71

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.23	23.70	22.48
Price/Book Ratio	3.66	6.45	4.43
Geom Avg Mkt Cap \$B	98.44	135.45	149.21
ROE	21.43	33.87	28.15

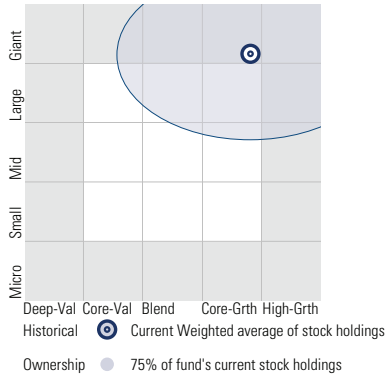
# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

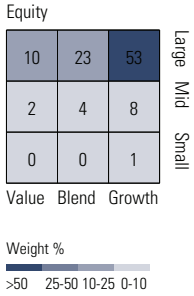
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 03-31-2020

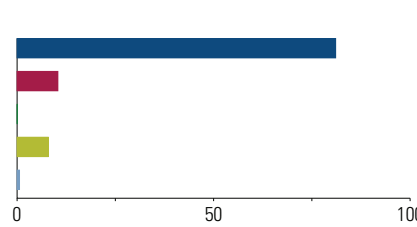
Morningstar Style Box™



## Style Breakdown

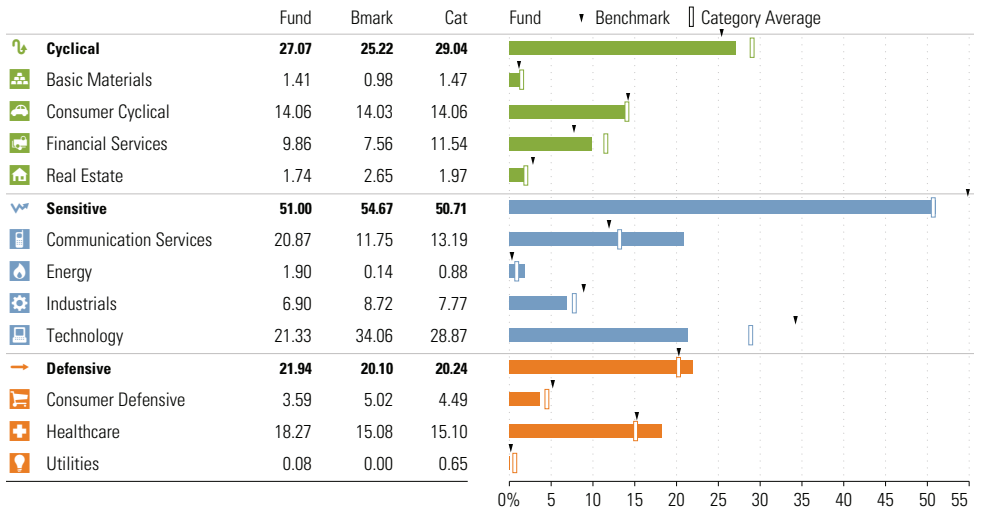


## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	81.05	91.85
Non-US Stocks	10.37	6.08
Bonds	0.07	0.05
Cash	7.92	1.59
Other	0.61	0.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	8.01	8.01	—	—
⊖ Netflix Inc	6.26	14.27	16.05	Communication Svc
⊖ Facebook Inc A	5.45	19.71	-18.73	Communication Svc
⊖ Microsoft Corp	5.30	25.01	0.33	Technology
⊕ Amazon.com Inc	5.01	30.01	5.51	Consumer Cyclical
⊖ UnitedHealth Group Inc	2.82	32.84	-14.80	Healthcare
⊖ Alphabet Inc Class C	2.21	35.04	-13.03	Communication Svc
⊕ Tesla Inc	1.63	36.67	25.26	Consumer Cyclical
⊖ Broadcom Inc	1.60	38.28	-23.94	Technology
⊖ Mastercard Inc A	1.45	39.73	-18.97	Financial Services
⊖ Abbott Laboratories	1.36	41.08	-8.74	Healthcare
⊖ Alphabet Inc A	1.35	42.44	-13.25	Communication Svc
⊕ Thermo Fisher Scientific Inc	1.20	43.64	-12.64	Healthcare
⊕ Vertex Pharmaceuticals Inc	1.18	44.82	8.68	Healthcare
⊖ Charter Communications Inc A	1.14	45.96	-10.05	Communication Svc

**Total Holdings 352**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
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- Andraz Razen since 03-2020

## Quantitative Screens

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

**Management:** The fund's management has been in place for 26.43 years.

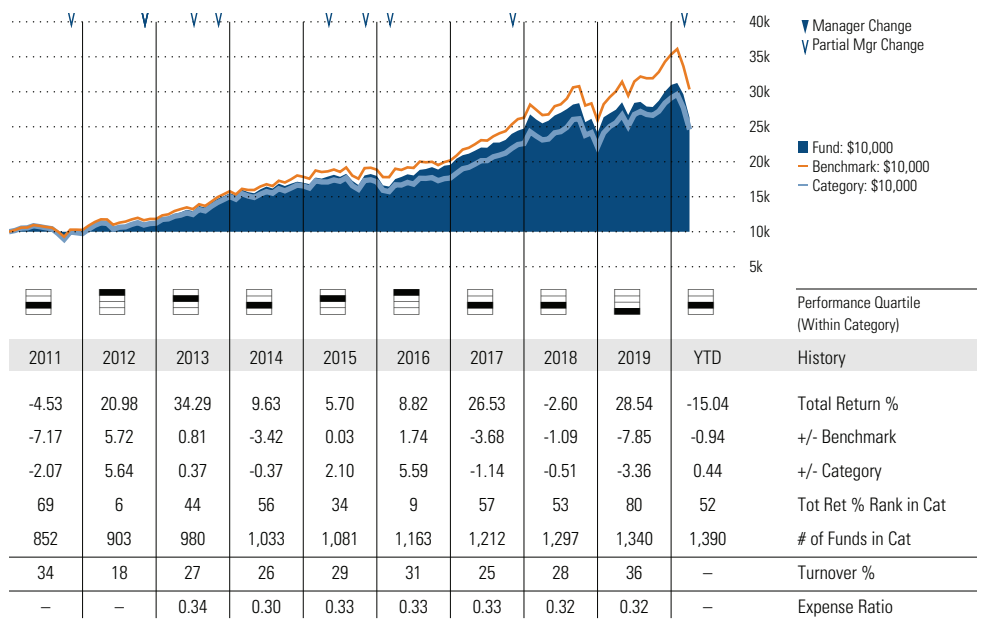
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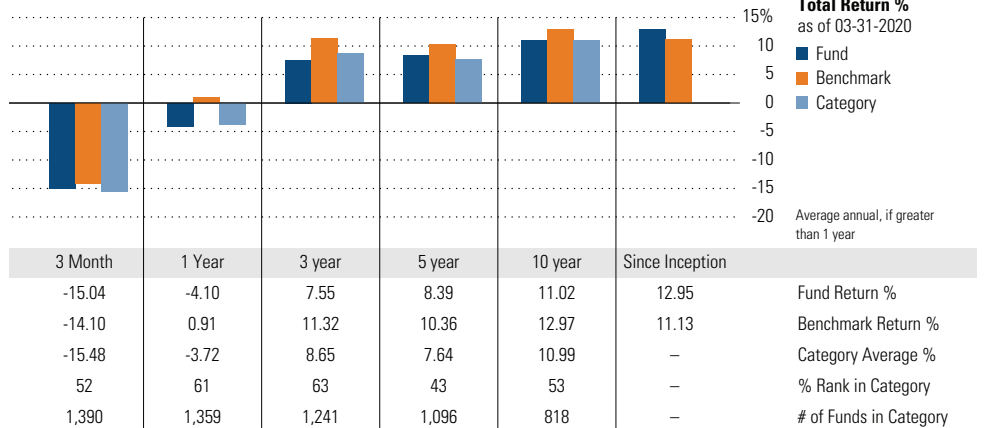
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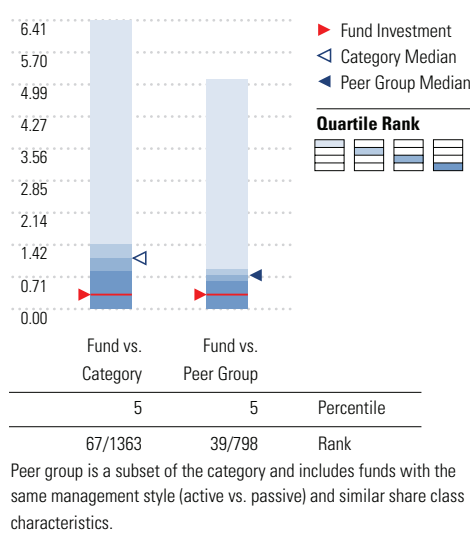
## Growth of \$10,000



## Trailing Performance



## Net Expense



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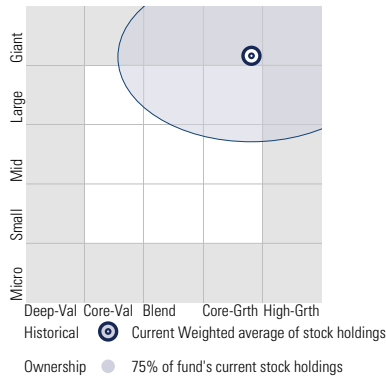
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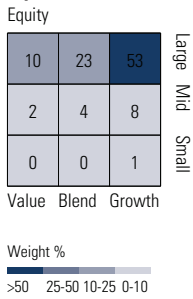
**Morningstar Category**  
Large Growth

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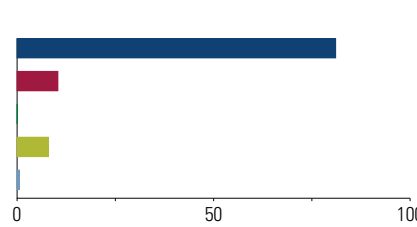
**Style Analysis** as of 03-31-2020  
Morningstar Style Box™



**Style Breakdown**

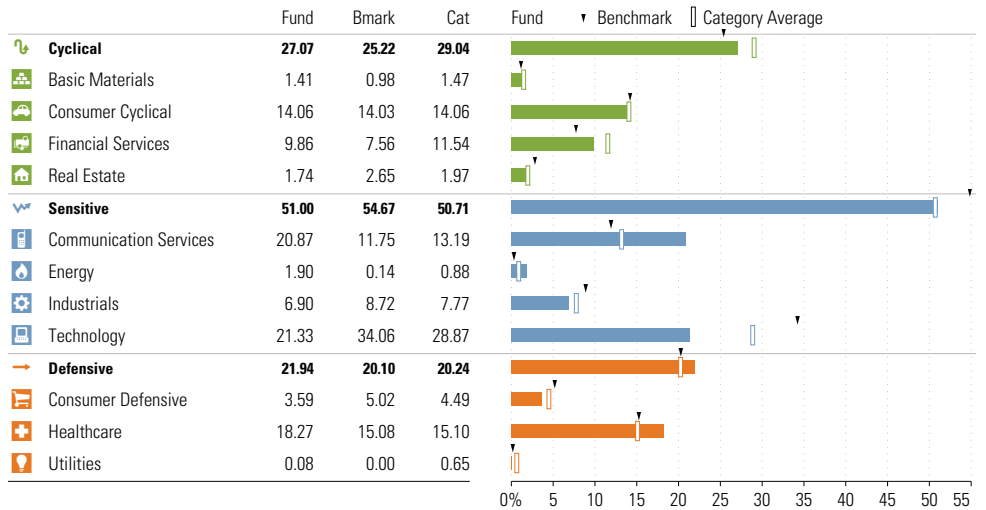


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# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

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Alan Berro since 07-1997  
 Jeffrey Lager since 07-2004  
 Alan Wilson since 07-2013  
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## Quantitative Screens

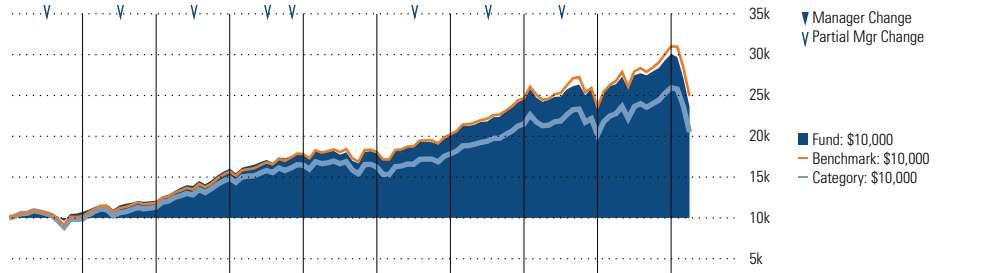
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## Growth of \$10,000



2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
7.35	12.85	32.34	11.53	0.12	13.73	20.54	-2.66	25.93	-21.47	Total Return %
5.24	-3.15	-0.05	-2.16	-1.26	1.77	-1.29	1.72	-5.56	-1.87	+/- Benchmark
8.62	-2.11	0.84	0.57	1.19	3.36	0.10	3.61	-2.85	-0.55	+/- Category
6	72	39	34	8	58	10	12	82	65	Tot Ret % Rank in Cat
844	880	929	988	1,044	1,118	1,189	1,297	1,369	1,446	# of Funds in Cat
25	22	22	19	24	30	21	25	25	-	Turnover %
-	-	0.30	0.30	0.30	0.30	0.30	0.29	0.29	-	Expense Ratio

## Morningstar Investment Management LLC Analysis

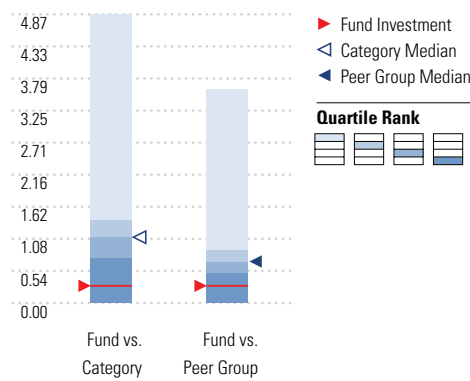
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-21.47	-10.45	3.57	5.67	9.96	11.88	Fund Return %
-19.60	-6.98	5.10	6.73	10.53	10.25	Benchmark Return %
-20.92	-9.97	2.80	4.46	8.84	-	Category Average %
65	62	49	38	29	-	% Rank in Category
1,446	1,377	1,220	1,054	806	-	# of Funds in Category

## Net Expense



Fund vs. Category: 15 / 213/1404  
 Fund vs. Peer Group: 8 / 55/692  
 Percentile 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	-1.09	-	-2.23
Beta	0.91	-	0.99
R-Squared	96.75	-	94.99
Standard Deviation	14.11	15.21	15.38
Sharpe Ratio	0.20	0.29	0.14
Tracking Error	2.87	-	3.28
Information Ratio	-0.53	-	-1.19
Up Capture Ratio	88.83	-	90.76
Down Capture Ratio	94.31	-	101.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.10	17.90	16.40
Price/Book Ratio	2.51	2.67	2.71
Geom Avg Mkt Cap \$B	96.69	111.51	146.57
ROE	24.96	27.15	28.57

# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 03-31-2020

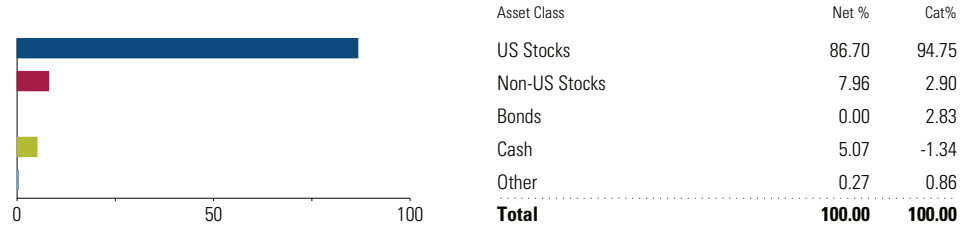
Morningstar Style Box™



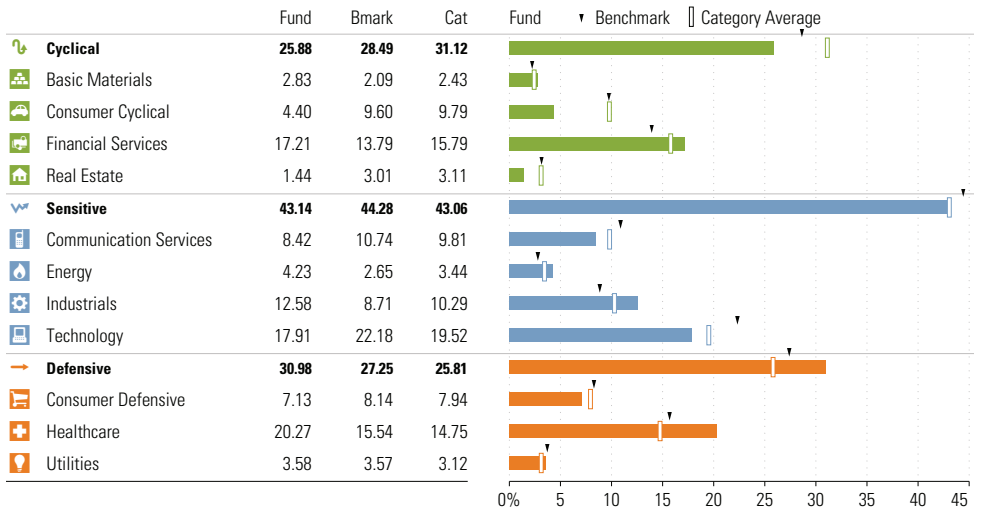
## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



## Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.07	7.07	0.33	Technology
Capital Group Central Cash Fund	4.46	11.53	-	-
Comcast Corp Class A	3.50	15.03	-22.57	Communication Svc
Broadcom Inc	3.50	18.53	-23.94	Technology
UnitedHealth Group Inc	3.16	21.70	-14.80	Healthcare
Intel Corp	2.55	24.24	-9.02	Technology
Northrop Grumman Corp	2.45	26.69	-11.66	Industrials
Johnson & Johnson	2.41	29.10	-9.45	Healthcare
CME Group Inc Class A	2.41	31.51	-13.43	Financial Services
Pfizer Inc	2.13	33.64	-15.72	Healthcare
Humana Inc	1.94	35.58	-14.15	Healthcare
Marsh & McLennan Companies Inc	1.93	37.51	-21.99	Financial Services
Nestle SA ADR	1.91	39.43	-4.87	Consumer Defensive
Verizon Communications Inc	1.88	41.31	-11.49	Communication Svc
Lockheed Martin Corp	1.87	43.18	-12.33	Industrials

**Total Holdings 174**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Alan Berro since 07-1997  
 Jeffrey Lager since 07-2004  
 Alan Wilson since 07-2013  
 Jin Lee since 07-2014  
 Eric Stern since 11-2014  
 Brady Enright since 07-2016  
 Mark Casey since 07-2016

## Quantitative Screens

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

**Management:** The fund's management has been in place for 22.76 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 0.29 is 66.67% lower than the Large Blend category average.

## Growth of \$10,000



2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
7.35	12.85	32.34	11.53	0.12	13.73	20.54	-2.66	25.93	-21.47	Total Return %
5.24	-3.15	-0.05	-2.16	-1.26	1.77	-1.29	1.72	-5.56	-1.87	+/- Benchmark
8.62	-2.11	0.84	0.57	1.19	3.36	0.10	3.61	-2.85	-0.55	+/- Category
6	72	39	34	8	58	10	12	82	65	Tot Ret % Rank in Cat
844	880	929	988	1,044	1,118	1,189	1,297	1,369	1,446	# of Funds in Cat
25	22	22	19	24	30	21	25	25	-	Turnover %
-	-	0.30	0.30	0.30	0.30	0.30	0.29	0.29	-	Expense Ratio

## Morningstar Investment Management LLC Analysis

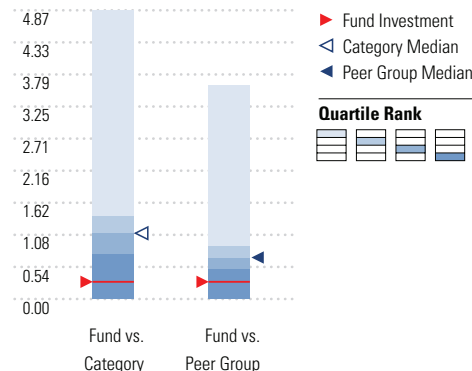
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## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-21.47	-10.45	3.57	5.67	9.96	11.88	Fund Return %
-19.60	-6.98	5.10	6.73	10.53	10.25	Benchmark Return %
-20.92	-9.97	2.80	4.46	8.84	-	Category Average %
65	62	49	38	29	-	% Rank in Category
1,446	1,377	1,220	1,054	806	-	# 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	-1.09	-	-2.23
Beta	0.91	-	0.99
R-Squared	96.75	-	94.99
Standard Deviation	14.11	15.21	15.38
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Tracking Error	2.87	-	3.28
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Up Capture Ratio	88.83	-	90.76
Down Capture Ratio	94.31	-	101.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.10	17.90	16.40
Price/Book Ratio	2.51	2.67	2.71
Geom Avg Mkt Cap \$B	96.69	111.51	146.57
ROE	24.96	27.15	28.57

# American Funds Washington Mutual R6 RWMGX

Morningstar Category  
Large Blend

Morningstar Index  
S&P 500 TR USD

## Style Analysis as of 03-31-2020

Morningstar Style Box™

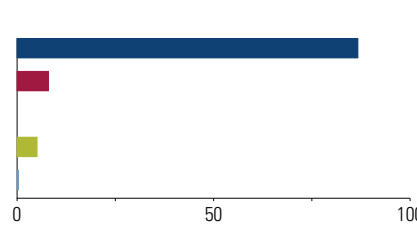


## Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
36	41	15	
3	4	1	
0	0	0	



## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	86.70	94.75
Non-US Stocks	7.96	2.90
Bonds	0.00	2.83
Cash	5.07	-1.34
Other	0.27	0.86
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>25.88</b>	<b>28.49</b>	<b>31.12</b>			
Basic Materials	2.83	2.09	2.43			
Consumer Cyclical	4.40	9.60	9.79			
Financial Services	17.21	13.79	15.79			
Real Estate	1.44	3.01	3.11			
<b>Sensitive</b>	<b>43.14</b>	<b>44.28</b>	<b>43.06</b>			
Communication Services	8.42	10.74	9.81			
Energy	4.23	2.65	3.44			
Industrials	12.58	8.71	10.29			
Technology	17.91	22.18	19.52			
<b>Defensive</b>	<b>30.98</b>	<b>27.25</b>	<b>25.81</b>			
Consumer Defensive	7.13	8.14	7.94			
Healthcare	20.27	15.54	14.75			
Utilities	3.58	3.57	3.12			

## Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.07	7.07	0.33	Technology
Capital Group Central Cash Fund	4.46	11.53	-	-
Comcast Corp Class A	3.50	15.03	-22.57	Communication Svc
Broadcom Inc	3.50	18.53	-23.94	Technology
UnitedHealth Group Inc	3.16	21.70	-14.80	Healthcare
Intel Corp	2.55	24.24	-9.02	Technology
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CME Group Inc Class A	2.41	31.51	-13.43	Financial Services
Pfizer Inc	2.13	33.64	-15.72	Healthcare
Humana Inc	1.94	35.58	-14.15	Healthcare
Marsh & McLennan Companies Inc	1.93	37.51	-21.99	Financial Services
Nestle SA ADR	1.91	39.43	-4.87	Consumer Defensive
Verizon Communications Inc	1.88	41.31	-11.49	Communication Svc
Lockheed Martin Corp	1.87	43.18	-12.33	Industrials

Total Holdings 174

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# DFA Global Real Estate Securities Port DFGEX

**Morningstar Category**  
Global Real Estate

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.09 years.

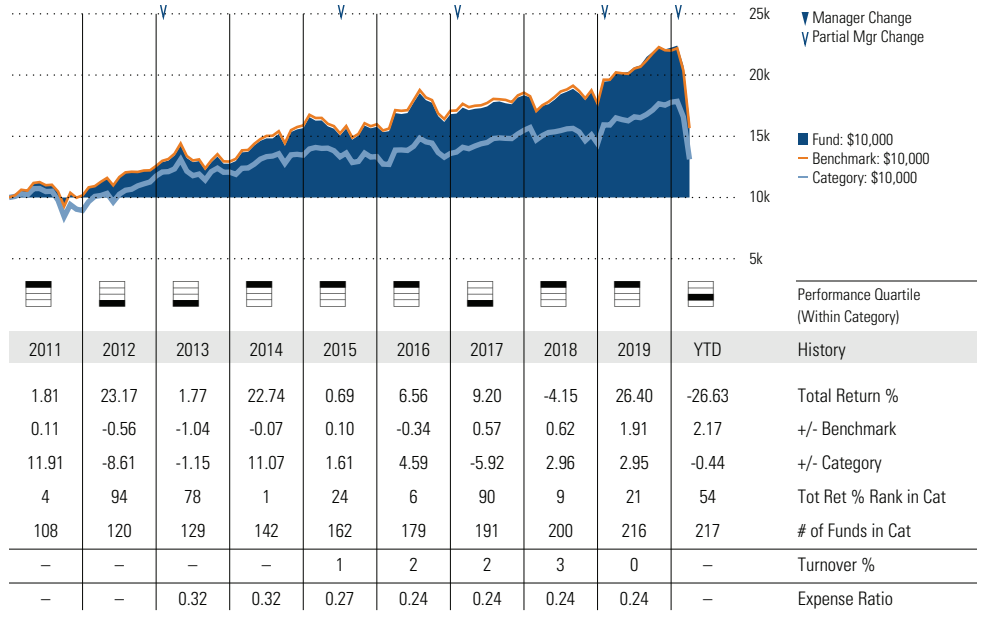
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 80.49% lower than the Global Real Estate category average.

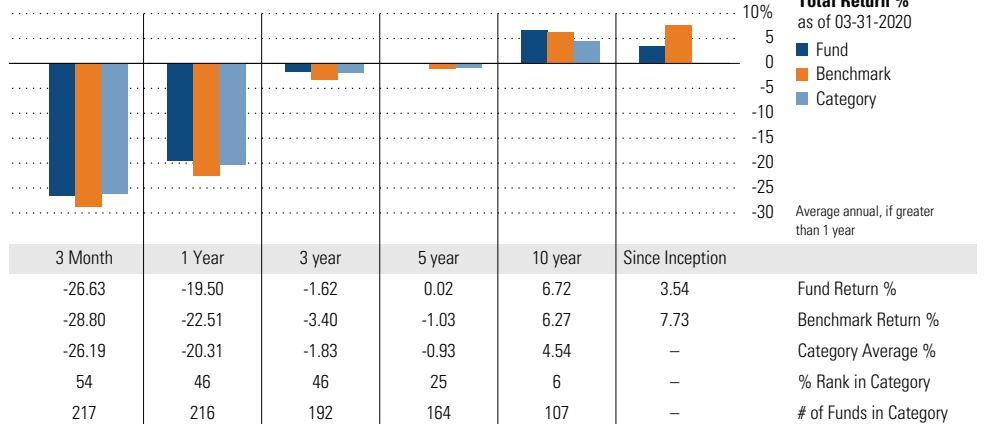
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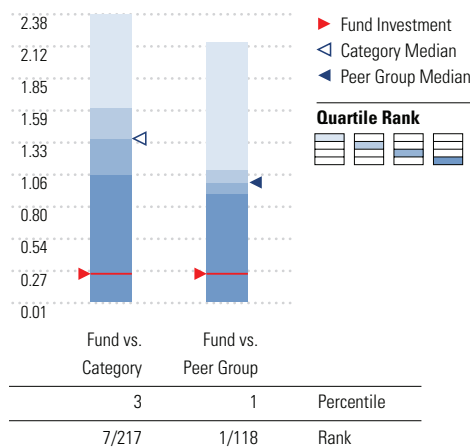
## Growth of \$10,000



## 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	1.54	-	1.51
Beta	0.94	-	0.89
R-Squared	99.28	-	93.42
Standard Deviation	16.70	17.62	16.28
Sharpe Ratio	-0.11	-0.20	-0.10
Tracking Error	1.72	-	4.39
Information Ratio	1.04	-	0.45
Up Capture Ratio	98.61	-	90.83
Down Capture Ratio	89.57	-	82.60

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.64	16.49	12.59
Price/Book Ratio	1.71	1.27	0.95
Geom Avg Mkt Cap \$B	10.75	7.39	8.24
ROE	11.54	9.34	10.37

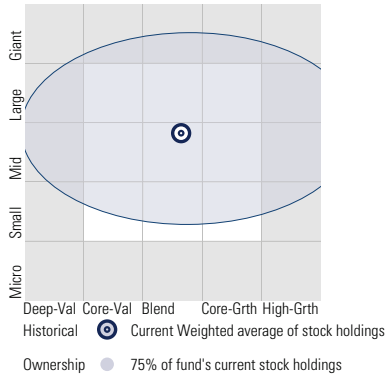
# DFA Global Real Estate Securities Port DFGEX

**Morningstar Category**  
Global Real Estate

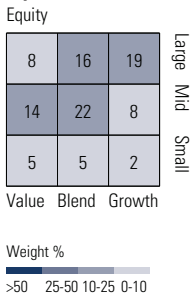
**Morningstar Index**  
S&P Global REIT TR USD

## Style Analysis as of 03-31-2020

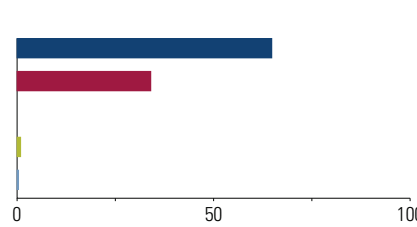
Morningstar Style Box™



## Style Breakdown

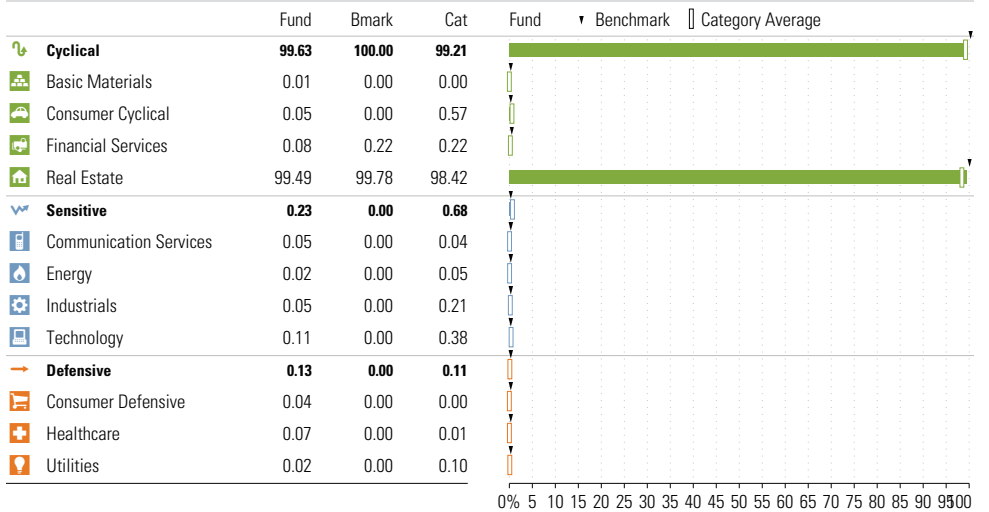


## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	64.79	42.87
Non-US Stocks	34.00	54.13
Bonds	0.00	0.13
Cash	0.89	1.44
Other	0.32	1.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ DFA International Real Estate Sec I	35.43	35.43	-	-
DFA Real Estate Securities I	13.53	48.96	-	-
American Tower Corp	4.58	53.55	-5.25	Real Estate
Prologis Inc	2.83	56.38	-9.19	Real Estate
Crown Castle International Corp	2.69	59.07	2.43	Real Estate
⊕ Equinix Inc	2.23	61.29	7.46	Real Estate
Simon Property Group Inc	1.74	63.04	-61.76	Real Estate
Public Storage	1.50	64.53	-5.80	Real Estate
⊕ Welltower Inc	1.38	65.92	-42.96	Real Estate
SBA Communications Corp	1.37	67.29	12.22	Real Estate
⊕ AvalonBay Communities Inc	1.28	68.56	-29.06	Real Estate
⊕ Equity Residential	1.27	69.83	-22.99	Real Estate
Digital Realty Trust Inc	1.14	70.98	16.95	Real Estate
⊕ Realty Income Corp	1.08	72.05	-31.34	Real Estate
⊕ Ventas Inc	0.91	72.96	-52.21	Real Estate

**Total Holdings 159**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# DFA Global Real Estate Securities Port DFGEX

**Morningstar Category**  
Global Real Estate

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

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## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.09 years.

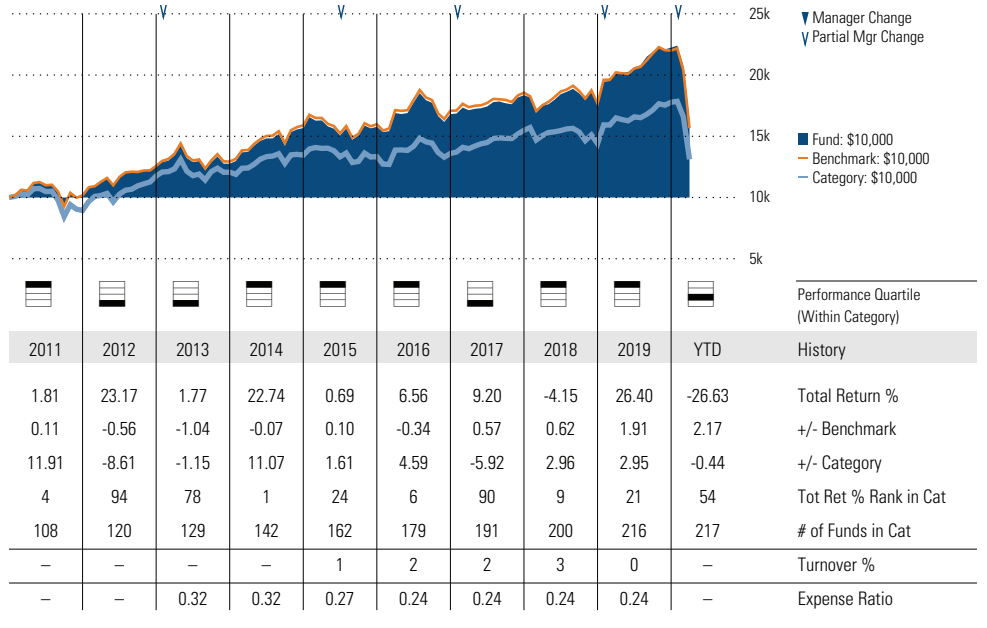
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

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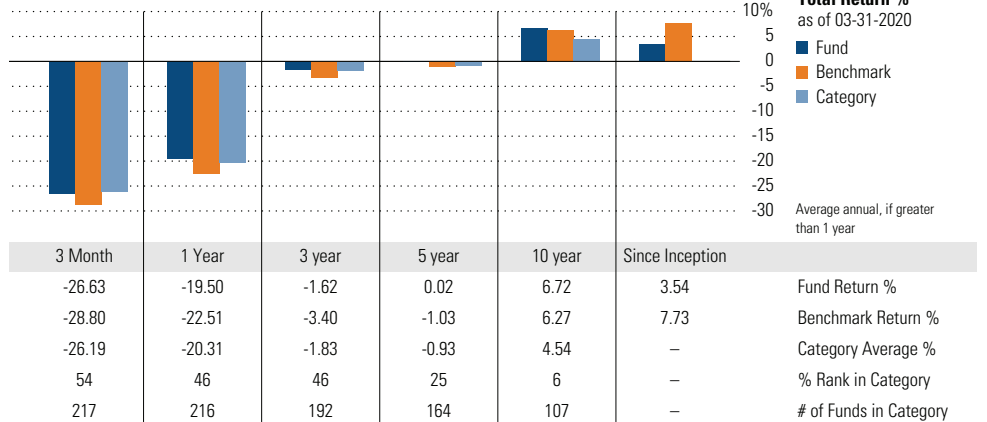
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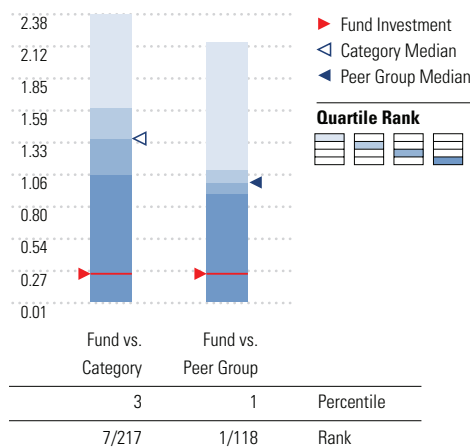
## Growth of \$10,000



## 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	1.54	-	1.51
Beta	0.94	-	0.89
R-Squared	99.28	-	93.42
Standard Deviation	16.70	17.62	16.28
Sharpe Ratio	-0.11	-0.20	-0.10
Tracking Error	1.72	-	4.39
Information Ratio	1.04	-	0.45
Up Capture Ratio	98.61	-	90.83
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## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.64	16.49	12.59
Price/Book Ratio	1.71	1.27	0.95
Geom Avg Mkt Cap \$B	10.75	7.39	8.24
ROE	11.54	9.34	10.37

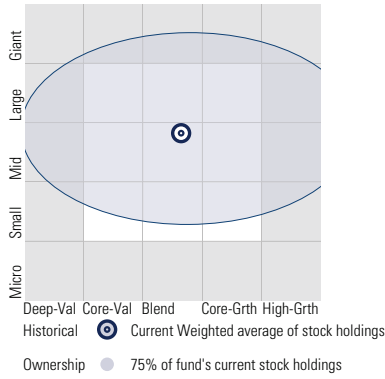
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**Morningstar Category**  
Global Real Estate

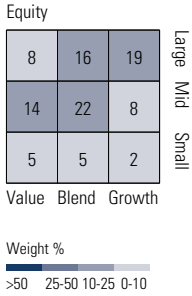
**Morningstar Index**  
S&P Global REIT TR USD

## Style Analysis as of 03-31-2020

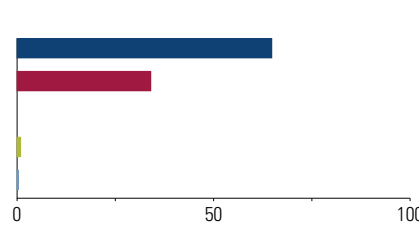
Morningstar Style Box™



## Style Breakdown

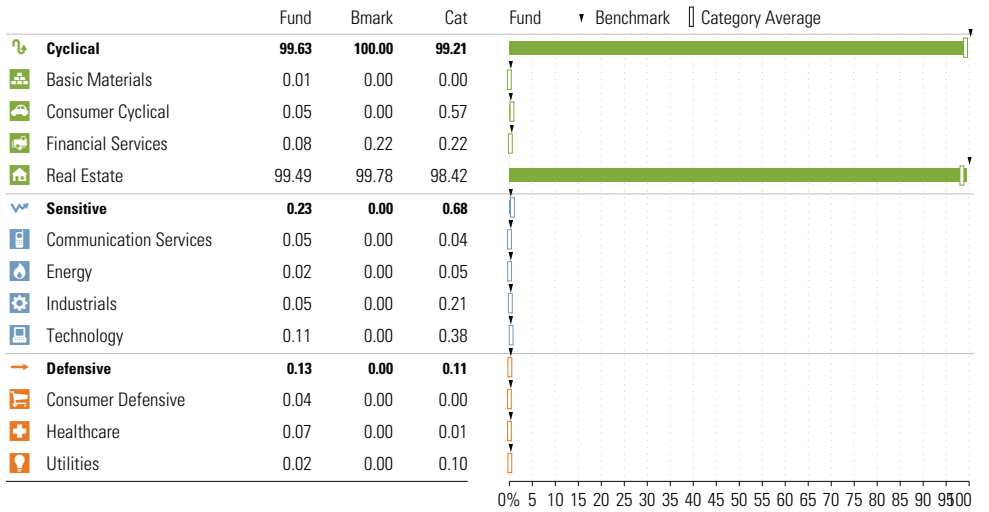


## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	64.79	42.87
Non-US Stocks	34.00	54.13
Bonds	0.00	0.13
Cash	0.89	1.44
Other	0.32	1.43
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## Sector Weighting as of 03-31-2020



## Top 15 Holdings as of 03-31-2020

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⊕ Ventas Inc	0.91	72.96	-52.21	Real Estate

**Total Holdings 159**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Federated Government Ultrashrt Dur R6 FGULX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 2 of the 3 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.74 years.

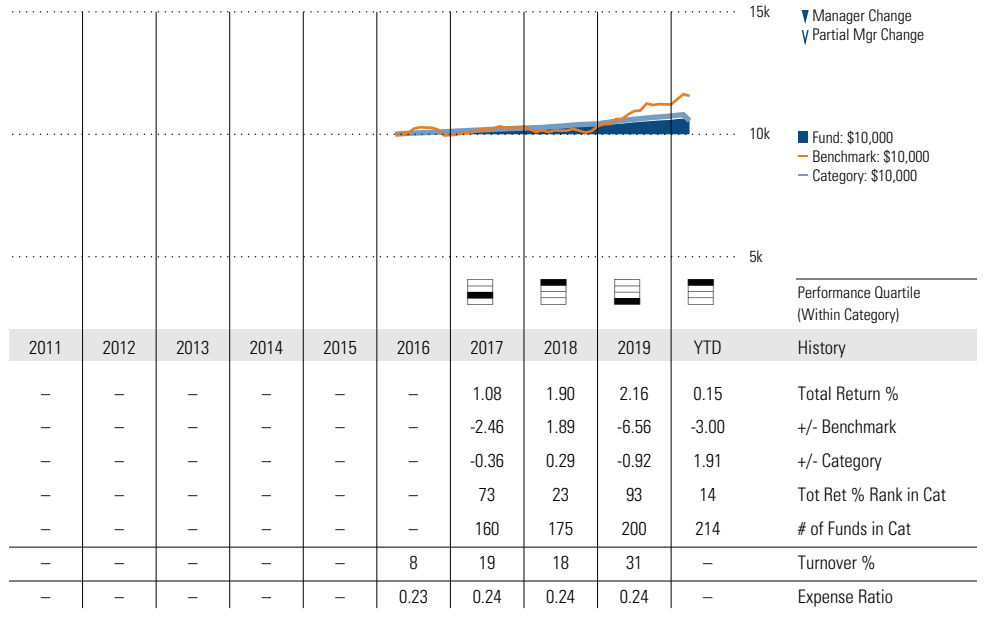
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 47.83% lower than the Ultrashort Bond category average.

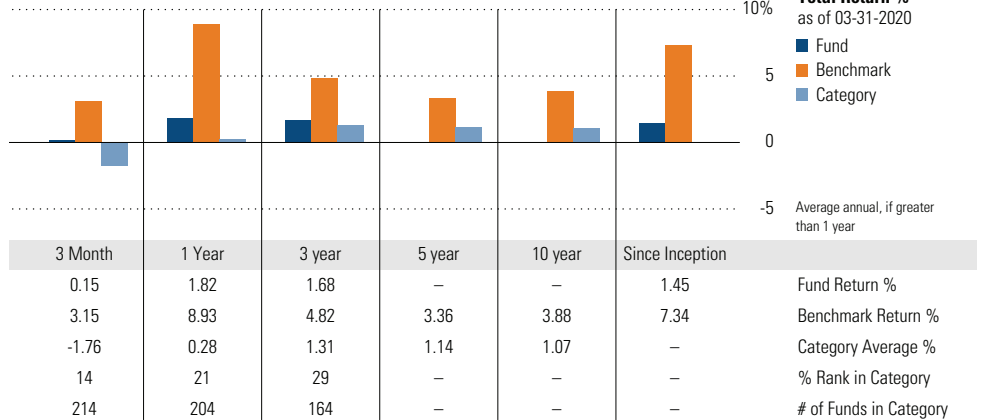
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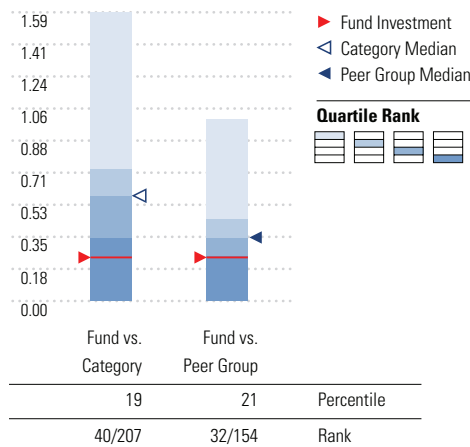
## Growth of \$10,000



## 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	1.41	-	0.65
Beta	0.05	-	0.12
R-Squared	20.72	-	9.71
Standard Deviation	0.37	3.20	1.60
Sharpe Ratio	-0.27	0.96	-0.35
Tracking Error	3.05	-	3.34
Information Ratio	-1.03	-	-1.08
Up Capture Ratio	17.67	-	20.90
Down Capture Ratio	-20.92	-	10.17

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.38	4.43	0.87
Avg Eff Maturity	2.62	-	1.41

# Federated Government Ultrashrt Dur R6 FGULX

**Morningstar Category**  
Ultrashort Bond

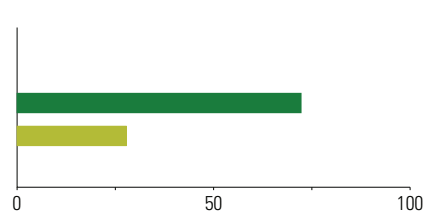
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 03-31-2020

**Style Breakdown**



**Asset Allocation** as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	72.25	70.50
Cash	27.75	26.95
Other	0.00	2.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	3.53	56.93
AA	0.00	74.59	7.29
A	0.00	10.82	16.98
BBB	0.00	8.32	12.33
BB	0.00	0.28	1.33
B	0.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

**Sector Weighting** as of 03-31-2020



**Top 10 Holdings** as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmcap Repo 5 Repo	01-2020	22.34	22.34	-
⊖ Government National Mortgage Association 2.16%	01-2049	4.01	26.35	-
⊖ Government National Mortgage Association 2.21%	01-2049	3.43	29.78	-
⊖ Government National Mortgage Association 0.82%	02-2065	3.33	33.11	-
⊖ Government National Mortgage Association 0.82%	01-2065	3.21	36.32	-
⊖ Government National Mortgage Association 2.16%	09-2046	2.72	39.04	-
⊖ Government National Mortgage Association 0.59%	09-2062	2.43	41.47	-
⊖ Government National Mortgage Association 0.74%	06-2062	2.32	43.78	-
⊖ Government National Mortgage Association 2.16%	10-2046	2.23	46.02	-
⊖ Government National Mortgage Association 2.16%	01-2047	2.14	48.16	-

**Total Holdings** 223

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Federated Government Ultrashrt Dur R6 FGULX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 2 of the 3 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.74 years.

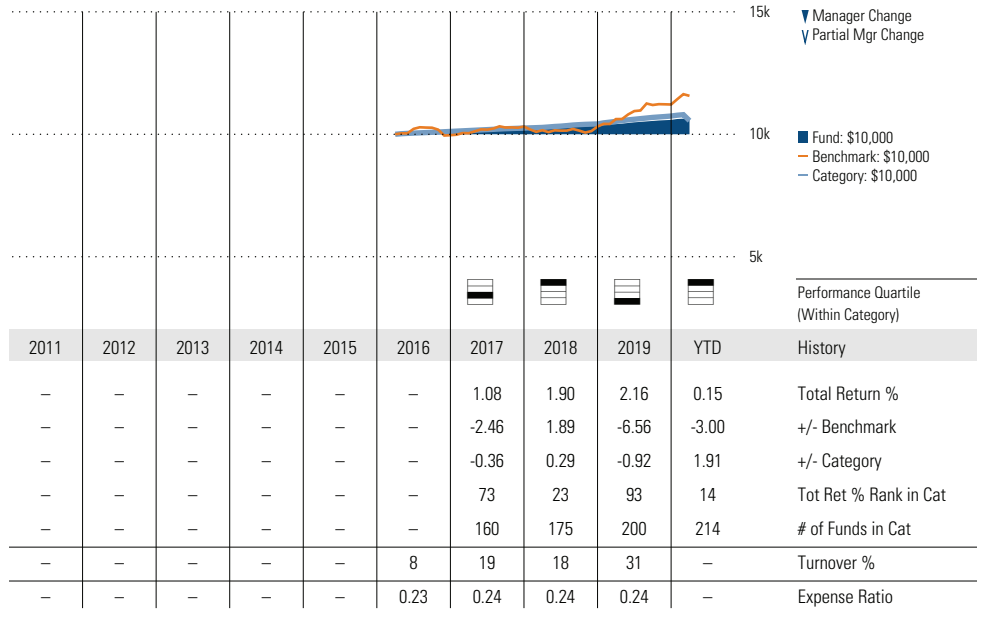
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 47.83% lower than the Ultrashort Bond category average.

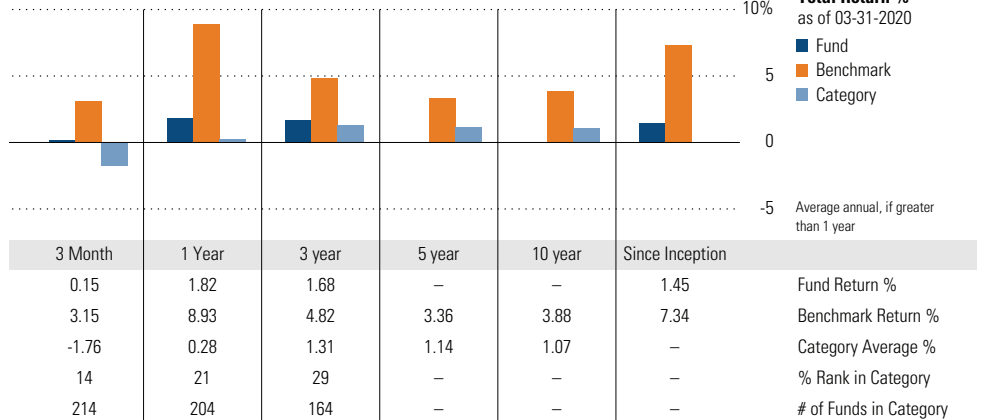
## Morningstar Investment Management LLC Analysis

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

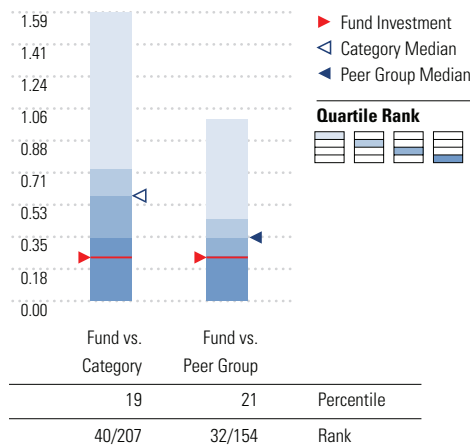
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.41	-	0.65
Beta	0.05	-	0.12
R-Squared	20.72	-	9.71
Standard Deviation	0.37	3.20	1.60
Sharpe Ratio	-0.27	0.96	-0.35
Tracking Error	3.05	-	3.34
Information Ratio	-1.03	-	-1.08
Up Capture Ratio	17.67	-	20.90
Down Capture Ratio	-20.92	-	10.17

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.38	4.43	0.87
Avg Eff Maturity	2.62	-	1.41

# Federated Government Ultrashrt Dur R6 FGULX

**Morningstar Category**  
Ultrashort Bond

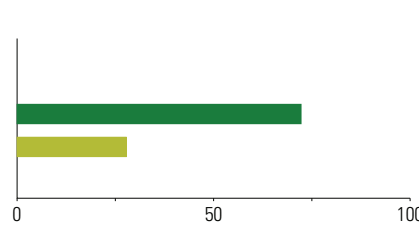
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 03-31-2020

**Style Breakdown**



**Asset Allocation** as of 03-31-2020

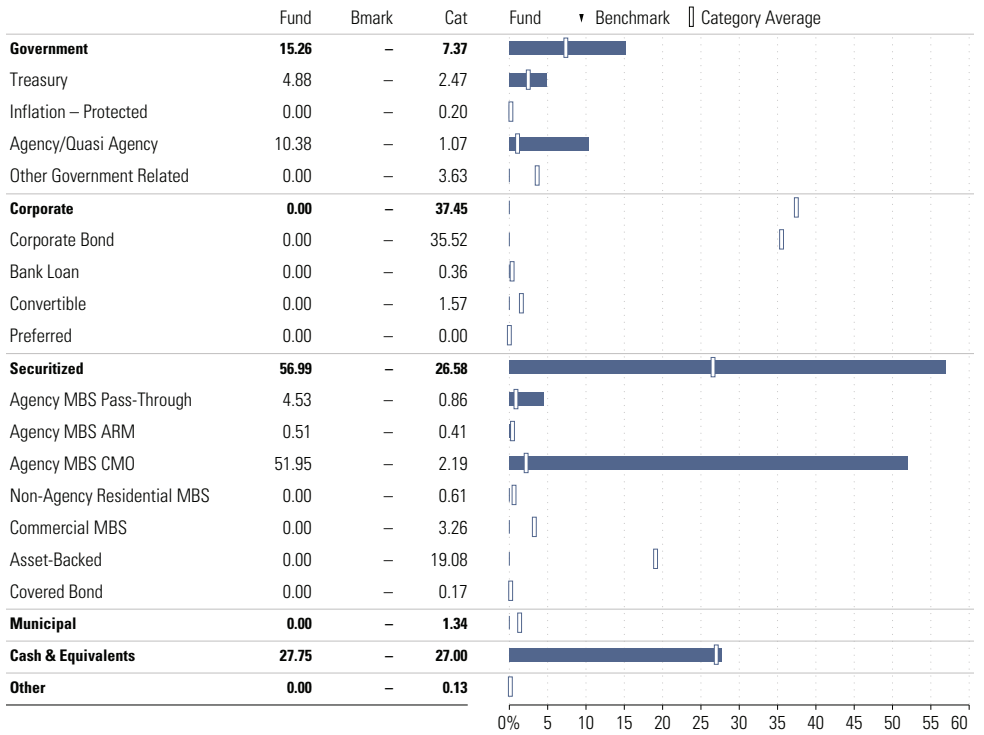


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	72.25	70.50
Cash	27.75	26.95
Other	0.00	2.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	3.53	56.93
AA	0.00	74.59	7.29
A	0.00	10.82	16.98
BBB	0.00	8.32	12.33
BB	0.00	0.28	1.33
B	0.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

**Sector Weighting** as of 03-31-2020



**Top 10 Holdings** as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmcap Repo 5 Repo	01-2020	22.34	22.34	-
⊖ Government National Mortgage Association 2.16%	01-2049	4.01	26.35	-
⊖ Government National Mortgage Association 2.21%	01-2049	3.43	29.78	-
⊖ Government National Mortgage Association 0.82%	02-2065	3.33	33.11	-
⊖ Government National Mortgage Association 0.82%	01-2065	3.21	36.32	-
⊖ Government National Mortgage Association 2.16%	09-2046	2.72	39.04	-
⊖ Government National Mortgage Association 0.59%	09-2062	2.43	41.47	-
⊖ Government National Mortgage Association 0.74%	06-2062	2.32	43.78	-
⊖ Government National Mortgage Association 2.16%	10-2046	2.23	46.02	-
⊖ Government National Mortgage Association 2.16%	01-2047	2.14	48.16	-

**Total Holdings** 223

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Invesco Oppenheimer Developing Mkts R6 ODVIX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Justin Leverenz since 05-2007

## Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.93 years.

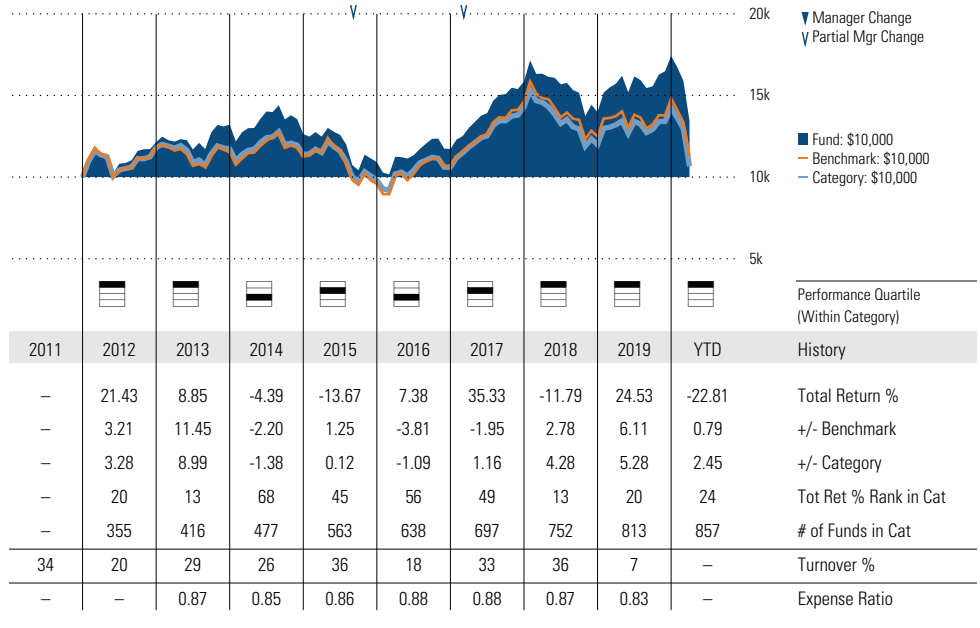
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.83 is 34.65% lower than the Diversified Emerging Mkts category average.

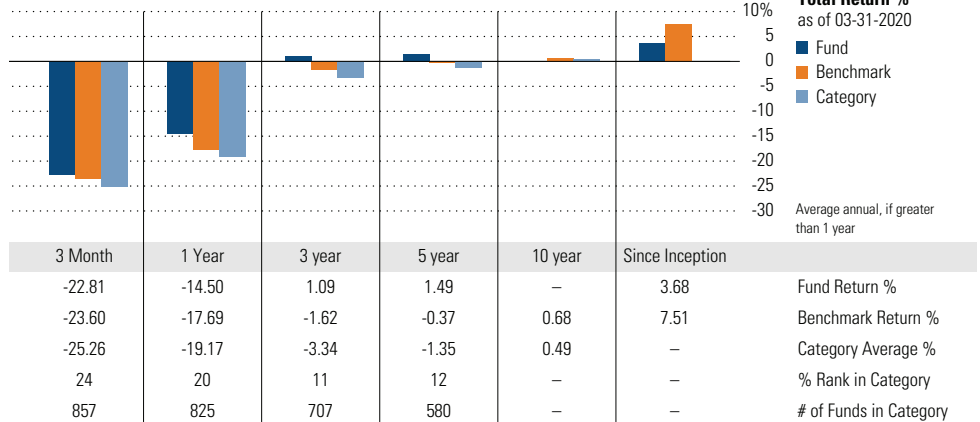
## Morningstar Investment Management LLC Analysis

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.

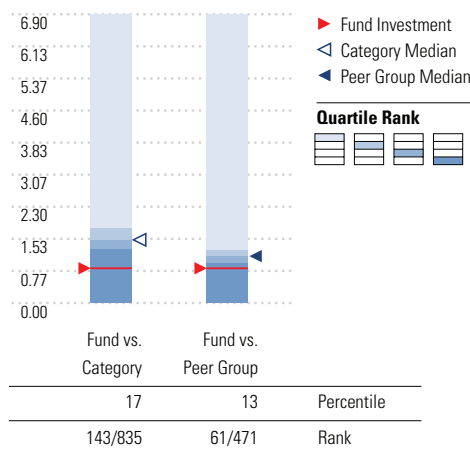
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	2.60	—	-1.35
Beta	0.94	—	0.97
R-Squared	95.52	—	91.31
Standard Deviation	16.67	17.36	17.72
Sharpe Ratio	0.04	-0.11	-0.18
Tracking Error	3.69	—	5.12
Information Ratio	0.73	—	-0.26
Up Capture Ratio	97.18	—	91.96
Down Capture Ratio	86.22	—	98.78

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.12	11.77	11.91
Price/Book Ratio	3.35	1.34	1.57
Geom Avg Mkt Cap \$B	51.69	32.46	31.22
ROE	20.98	16.18	17.95

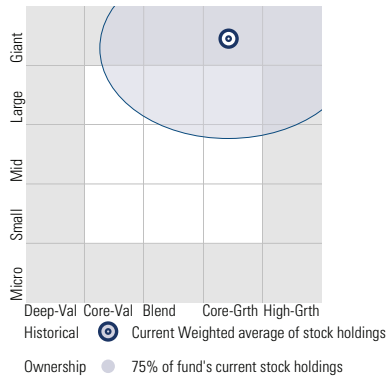
# Invesco Oppenheimer Developing Mkts R6 ODVIX

**Morningstar Category**  
Diversified Emerging Mkts

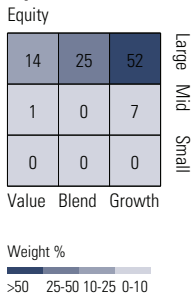
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 03-31-2020

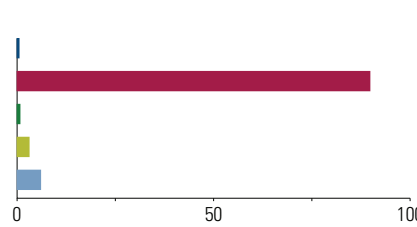
Morningstar Style Box™



## Style Breakdown

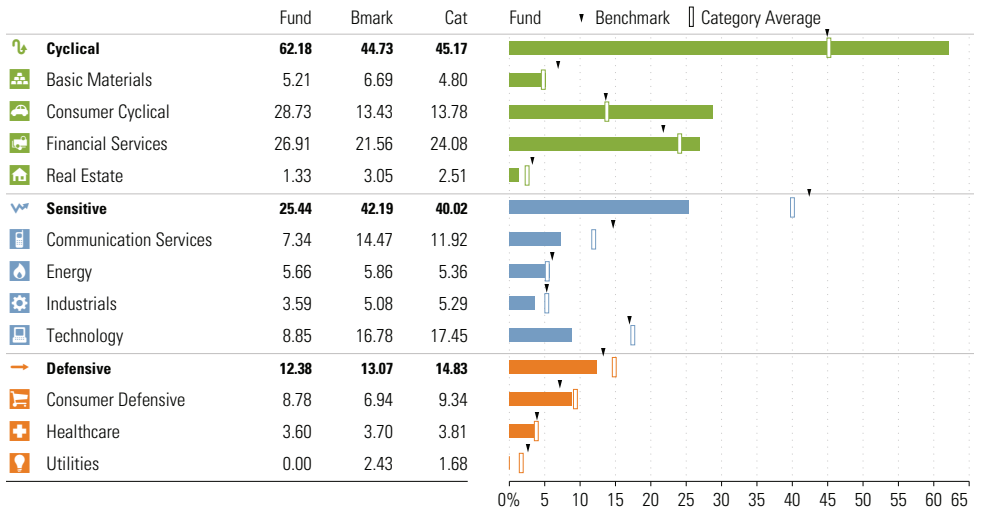


## Asset Allocation as of 03-31-2020

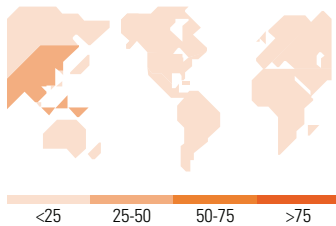


Asset Class	Net %	Cat%
US Stocks	0.49	2.97
Non-US Stocks	89.76	94.45
Bonds	0.72	0.48
Cash	3.05	1.54
Other	5.98	0.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	59.19	71.09	Americas	18.25	14.36	Greater Europe	22.56	14.55	Developed Markets	27.27
Japan	0.00	0.10	North America	0.53	1.90	United Kingdom	0.00	0.75	Emerging Markets	72.73
Australasia	0.00	0.01	Central/Latin	17.72	12.46	W euro-ex UK	9.44	1.66	Not Available	0.00
Asia-4 Tigers	17.30	23.83				Emrgng Europe	9.98	6.89		
Asia-ex 4 Tigers	41.89	47.15				Africa	3.14	5.25		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	6.98	6.98	-8.31	Consumer Cyclical
Master China Series 1	5.95	12.93	-	-
Taiwan Semiconductor Manufacturing Co Ltd	5.13	18.06	-16.47	Technology
Kering SA	5.10	23.16	-18.08	Consumer Cyclical
Tencent Holdings Ltd	4.89	28.05	1.22	Communication Svc
Housing Development Finance Corp Ltd	4.55	32.61	-32.31	Financial Services
NOVATEK PJSC GDR	4.55	37.15	-43.00	Energy
AIA Group Ltd	3.51	40.66	-14.24	Financial Services
Kotak Mahindra Bank Ltd	2.84	43.50	-23.05	Financial Services
Usd Currency Cash	2.77	46.27	-	-

**Total Holdings 92**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Invesco Oppenheimer Developing Mkts R6 ODVIX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Justin Leverenz since 05-2007

## Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.93 years.

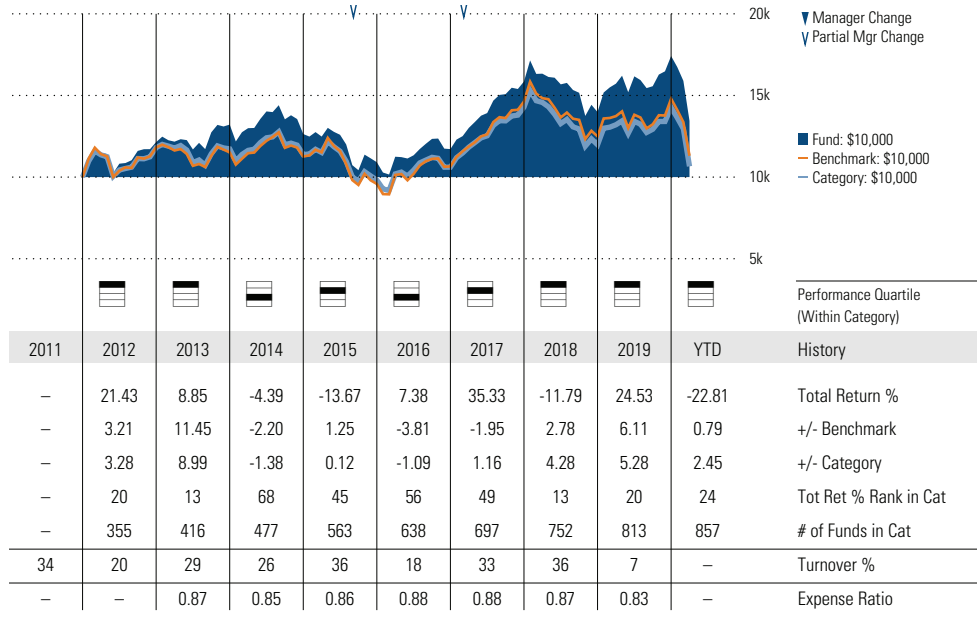
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.83 is 34.65% lower than the Diversified Emerging Mkts category average.

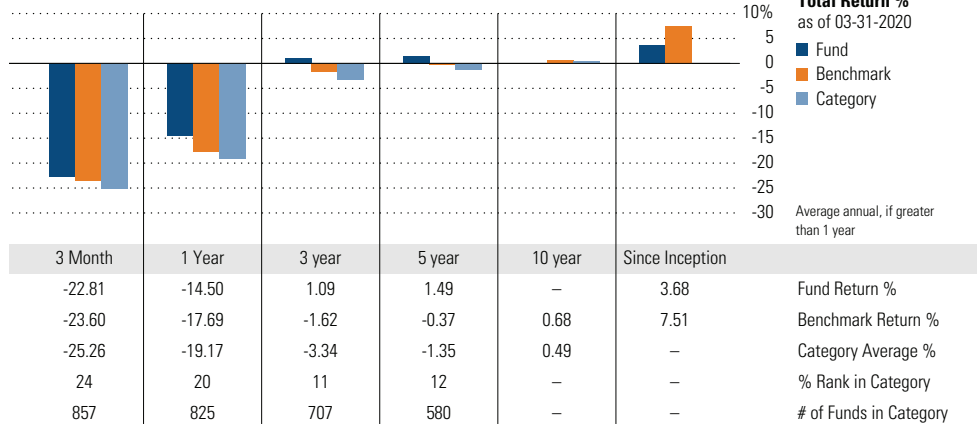
## Morningstar Investment Management LLC Analysis

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.

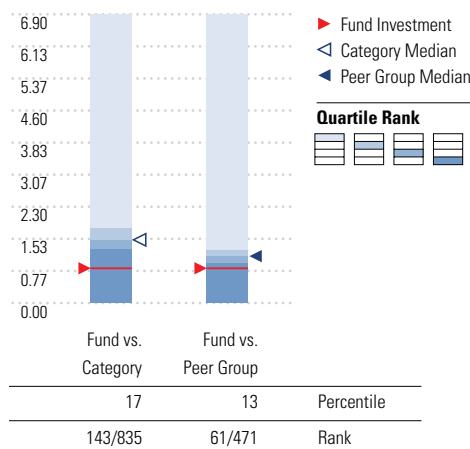
## Growth of \$10,000



## 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	2.60	-	-1.35
Beta	0.94	-	0.97
R-Squared	95.52	-	91.31
Standard Deviation	16.67	17.36	17.72
Sharpe Ratio	0.04	-0.11	-0.18
Tracking Error	3.69	-	5.12
Information Ratio	0.73	-	-0.26
Up Capture Ratio	97.18	-	91.96
Down Capture Ratio	86.22	-	98.78

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.12	11.77	11.91
Price/Book Ratio	3.35	1.34	1.57
Geom Avg Mkt Cap \$B	51.69	32.46	31.22
ROE	20.98	16.18	17.95

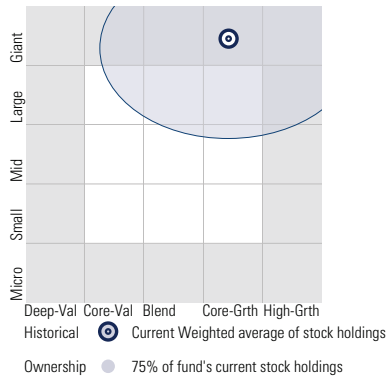
# Invesco Oppenheimer Developing Mkts R6 ODVIX

**Morningstar Category**  
Diversified Emerging Mkts

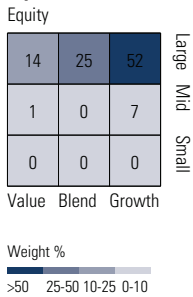
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 03-31-2020

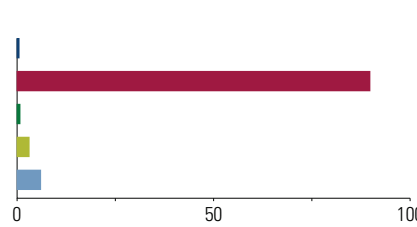
Morningstar Style Box™



## Style Breakdown

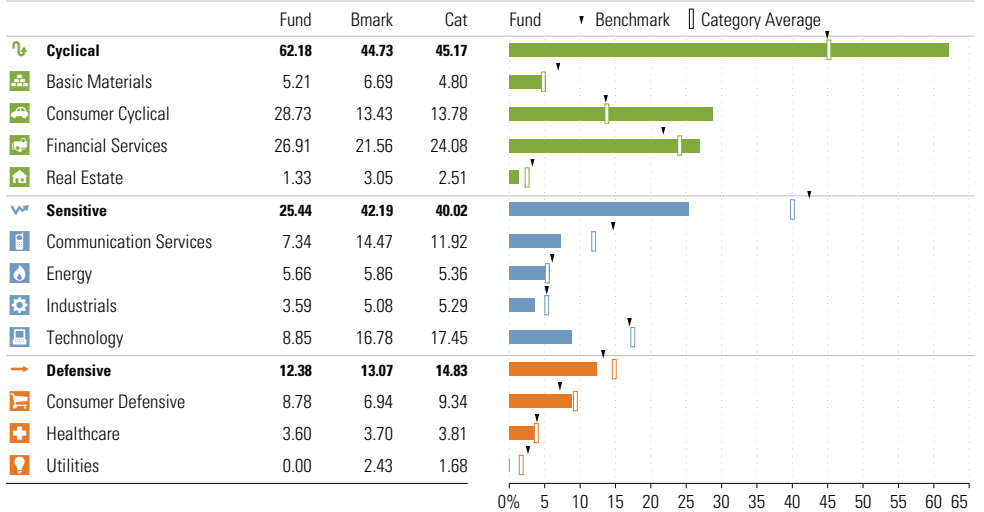


## Asset Allocation as of 03-31-2020

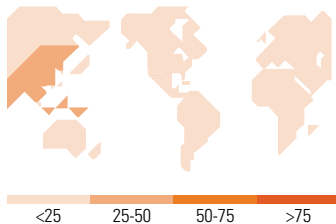


Asset Class	Net %	Cat%
US Stocks	0.49	2.97
Non-US Stocks	89.76	94.45
Bonds	0.72	0.48
Cash	3.05	1.54
Other	5.98	0.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	59.19	71.09	Americas	18.25	14.36	Greater Europe	22.56	14.55	Developed Markets	27.27
Japan	0.00	0.10	North America	0.53	1.90	United Kingdom	0.00	0.75	Emerging Markets	72.73
Australasia	0.00	0.01	Central/Latin	17.72	12.46	W euro-ex UK	9.44	1.66	Not Available	0.00
Asia-4 Tigers	17.30	23.83				Emrgng Europe	9.98	6.89		
Asia-ex 4 Tigers	41.89	47.15				Africa	3.14	5.25		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	6.98	6.98	-8.31	Consumer Cyclical
Master China Series 1	5.95	12.93	-	-
Taiwan Semiconductor Manufacturing Co Ltd	5.13	18.06	-16.47	Technology
Kering SA	5.10	23.16	-18.08	Consumer Cyclical
Tencent Holdings Ltd	4.89	28.05	1.22	Communication Svc
Housing Development Finance Corp Ltd	4.55	32.61	-32.31	Financial Services
NOVATEK PJSC GDR	4.55	37.15	-43.00	Energy
AIA Group Ltd	3.51	40.66	-14.24	Financial Services
Kotak Mahindra Bank Ltd	2.84	43.50	-23.05	Financial Services
Usd Currency Cash	2.77	46.27	-	-

**Total Holdings 92**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Ivy International Core Equity N IINCX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

John Maxwell since 02-2006  
Catherine Murray since 01-2017

## Quantitative Screens

✗ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 2 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.13 years.

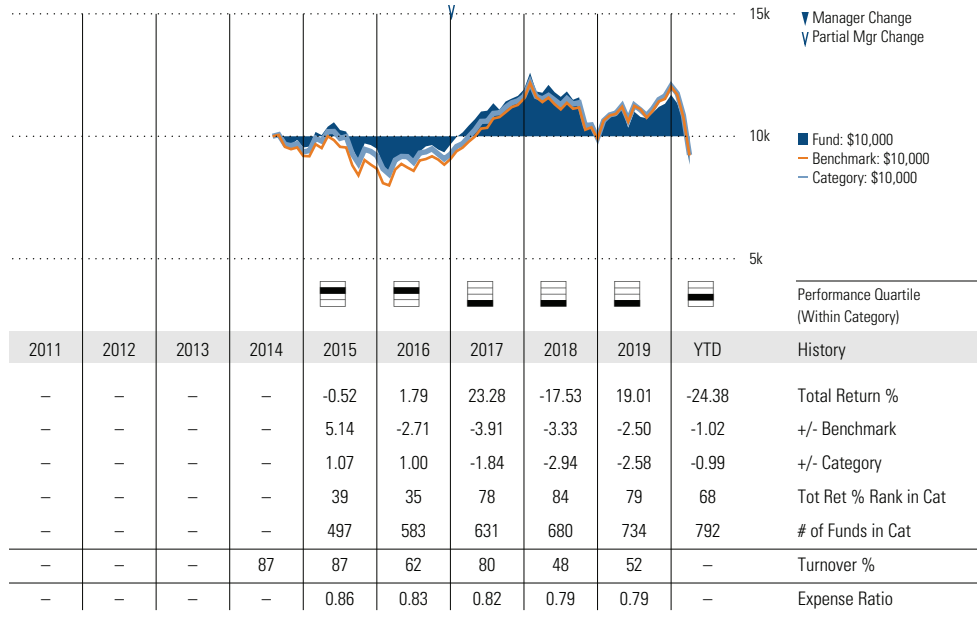
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.79 is 17.71% lower than the Foreign Large Blend category average.

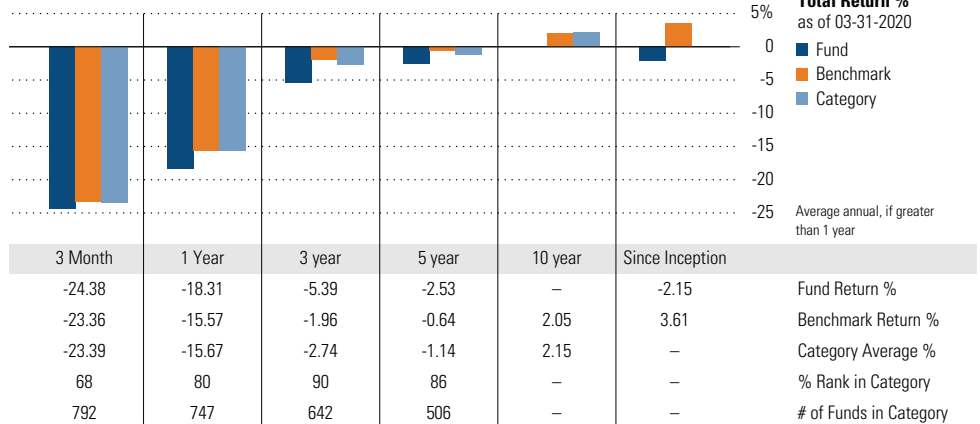
## Morningstar Investment Management LLC Analysis

We are placing Ivy International Core Equity on watch in our fiduciary programs. This fund fails some of our performance screens and its trailing one-, three-, and five-year returns rank in the bottom-quartile of its Morningstar Category; the fund also landed in the bottom quartile of the category in the last three calendar years. The fund's investment style has been somewhat out of favor within its category recently, but we would like to see performance pick up in coming quarters.

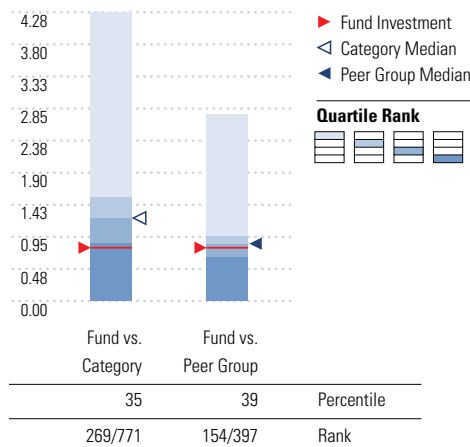
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-3.31	-	-0.76
Beta	1.05	-	1.00
R-Squared	95.06	-	95.29
Standard Deviation	16.31	15.15	15.44
Sharpe Ratio	-0.36	-0.17	-0.21
Tracking Error	3.71	-	3.43
Information Ratio	-0.93	-	-0.24
Up Capture Ratio	90.32	-	95.05
Down Capture Ratio	108.20	-	99.51

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.87	13.01	12.99
Price/Book Ratio	1.37	1.30	1.23
Geom Avg Mkt Cap \$B	30.50	30.91	31.63
ROE	14.55	15.58	16.00

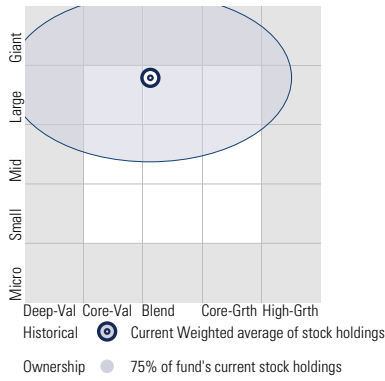
# Ivy International Core Equity N IINCX

**Morningstar Category**  
Foreign Large Blend

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

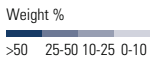
## Style Analysis as of 03-31-2020

Morningstar Style Box™

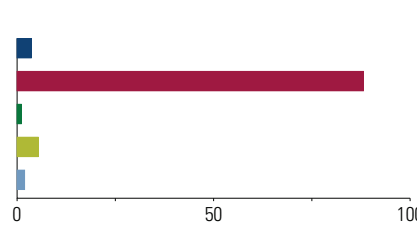


## Style Breakdown

Equity			
Value	Blend	Growth	
35	39	11	Large
5	3	6	Mid
1	0	0	Small

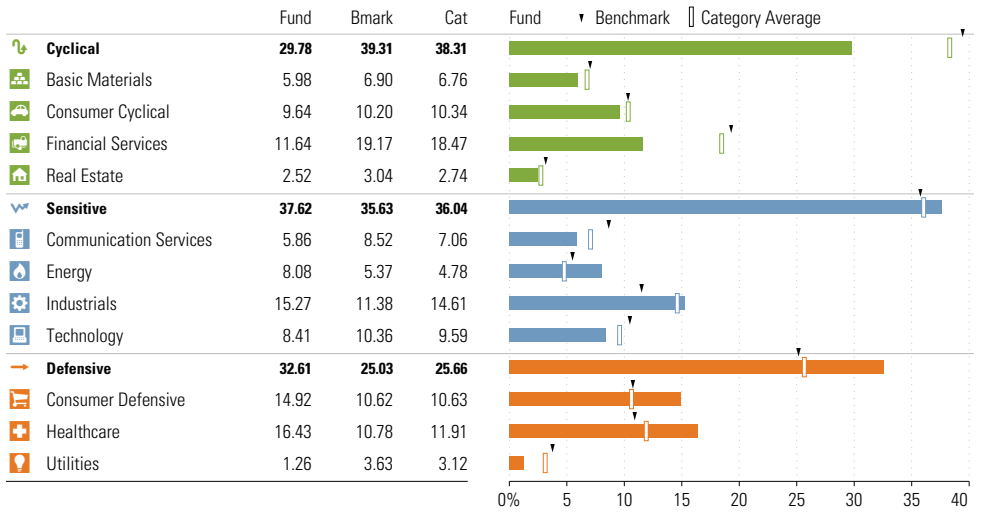


## Asset Allocation as of 03-31-2020

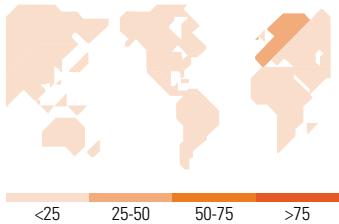


Asset Class	Net %	Cat%
US Stocks	3.59	3.37
Non-US Stocks	88.11	93.46
Bonds	1.05	0.97
Cash	5.35	0.53
Other	1.90	1.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	27.06	36.85	Americas	8.02	7.21	Greater Europe	64.92	55.95	Developed Markets	92.41
Japan	13.75	20.13	North America	8.02	6.31	United Kingdom	16.54	14.42	Emerging Markets	7.59
Australasia	1.32	4.93	Central/Latin	0.00	0.90	W euro-ex UK	48.38	40.46	Not Available	0.00
Asia-4 Tigers	4.40	6.65				Emrgng Europe	0.00	0.44		
Asia-ex 4 Tigers	7.59	5.14				Africa	0.00	0.63		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ State Street Instl US Govt MMkt Premier	4.60	4.60	-	-
⊖ Nestle SA	2.86	7.45	-5.09	Consumer Defensive
⊖ Roche Holding AG Dividend Right Cert.	2.71	10.16	-0.42	Healthcare
⊖ SAP SE	2.54	12.71	-14.56	Technology
⊖ Seven & i Holdings Co Ltd	2.21	14.92	-9.48	Consumer Defensive
⊖ Total SA	2.06	16.98	-25.35	Energy
⊖ Deutsche Wohnen SE	1.95	18.92	-4.70	Real Estate
⊖ Hong Kong Exchanges and Clearing Ltd	1.93	20.85	-6.41	Financial Services
⊖ SPDR® Gold Shares	1.90	22.75	-	-
⊕ Airbus SE	1.85	24.60	-54.52	Industrials

**Total Holdings 85**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Ivy International Core Equity N IINCX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

John Maxwell since 02-2006  
Catherine Murray since 01-2017

## Quantitative Screens

✗ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 2 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.13 years.

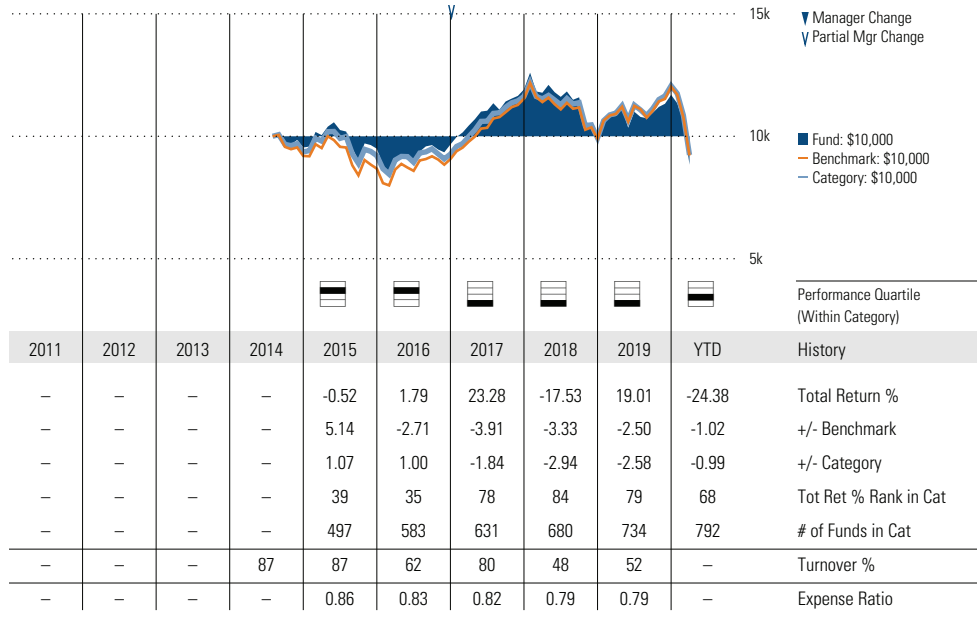
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.79 is 17.71% lower than the Foreign Large Blend category average.

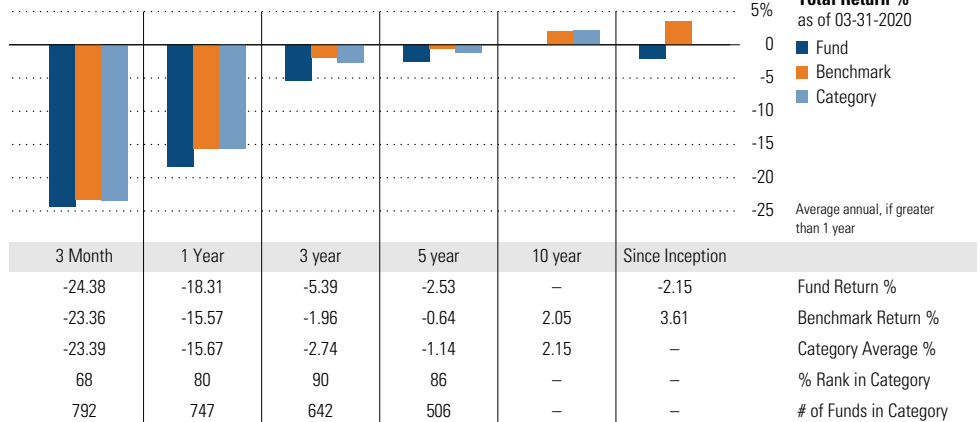
## Morningstar Investment Management LLC Analysis

We are placing Ivy International Core Equity on watch in our fiduciary programs. This fund fails some of our performance screens and its trailing one-, three-, and five-year returns rank in the bottom-quartile of its Morningstar Category; the fund also landed in the bottom quartile of the category in the last three calendar years. The fund's investment style has been somewhat out of favor within its category recently, but we would like to see performance pick up in coming quarters.

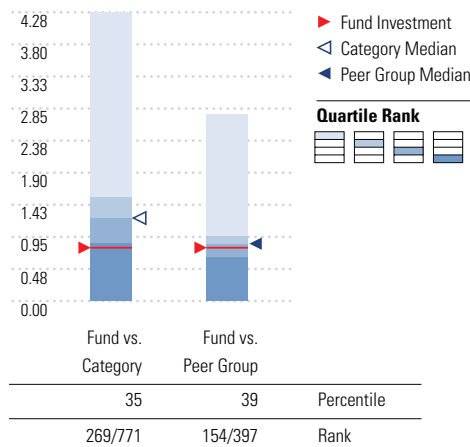
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-3.31	-	-0.76
Beta	1.05	-	1.00
R-Squared	95.06	-	95.29
Standard Deviation	16.31	15.15	15.44
Sharpe Ratio	-0.36	-0.17	-0.21
Tracking Error	3.71	-	3.43
Information Ratio	-0.93	-	-0.24
Up Capture Ratio	90.32	-	95.05
Down Capture Ratio	108.20	-	99.51

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.87	13.01	12.99
Price/Book Ratio	1.37	1.30	1.23
Geom Avg Mkt Cap \$B	30.50	30.91	31.63
ROE	14.55	15.58	16.00

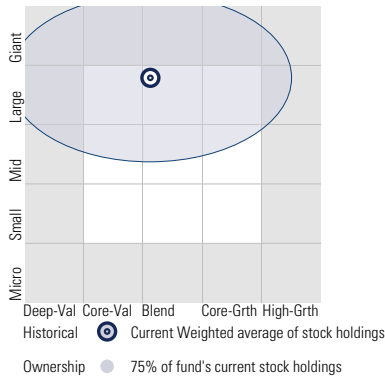
# Ivy International Core Equity N IINCX

**Morningstar Category**  
Foreign Large Blend

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

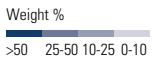
## Style Analysis as of 03-31-2020

Morningstar Style Box™

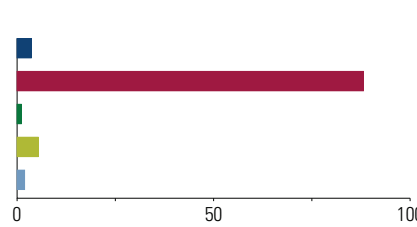


## Style Breakdown

Equity			
Value	Blend	Growth	
35	39	11	Large
5	3	6	Mid
1	0	0	Small

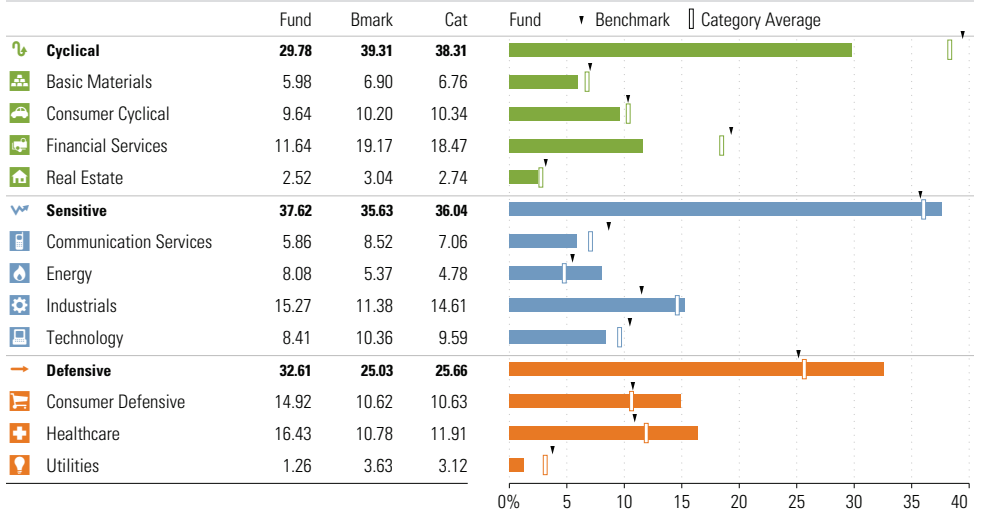


## Asset Allocation as of 03-31-2020

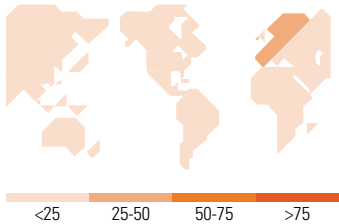


Asset Class	Net %	Cat%
US Stocks	3.59	3.37
Non-US Stocks	88.11	93.46
Bonds	1.05	0.97
Cash	5.35	0.53
Other	1.90	1.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	27.06	36.85	Americas	8.02	7.21	Greater Europe	64.92	55.95	Developed Markets	92.41
Japan	13.75	20.13	North America	8.02	6.31	United Kingdom	16.54	14.42	Emerging Markets	7.59
Australasia	1.32	4.93	Central/Latin	0.00	0.90	W euro-ex UK	48.38	40.46	Not Available	0.00
Asia-4 Tigers	4.40	6.65				Emrgng Europe	0.00	0.44		
Asia-ex 4 Tigers	7.59	5.14				Africa	0.00	0.63		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ State Street Instl US Govt MMkt Premier	4.60	4.60	-	-
⊖ Nestle SA	2.86	7.45	-5.09	Consumer Defensive
⊖ Roche Holding AG Dividend Right Cert.	2.71	10.16	-0.42	Healthcare
⊖ SAP SE	2.54	12.71	-14.56	Technology
⊖ Seven & i Holdings Co Ltd	2.21	14.92	-9.48	Consumer Defensive
⊖ Total SA	2.06	16.98	-25.35	Energy
⊖ Deutsche Wohnen SE	1.95	18.92	-4.70	Real Estate
⊖ Hong Kong Exchanges and Clearing Ltd	1.93	20.85	-6.41	Financial Services
⊖ SPDR® Gold Shares	1.90	22.75	-	-
⊕ Airbus SE	1.85	24.60	-54.52	Industrials

**Total Holdings 85**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# JPMorgan Small Cap Value R6 JSVUX

Morningstar Category  
Small Value

Morningstar Index  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Phillip Hart since 11-2010  
Wonseok Choi since 11-2019  
Akash Gupta since 11-2019  
Lindsey Houghton since 11-2019  
Jonathan Tse since 11-2019

## Quantitative Screens

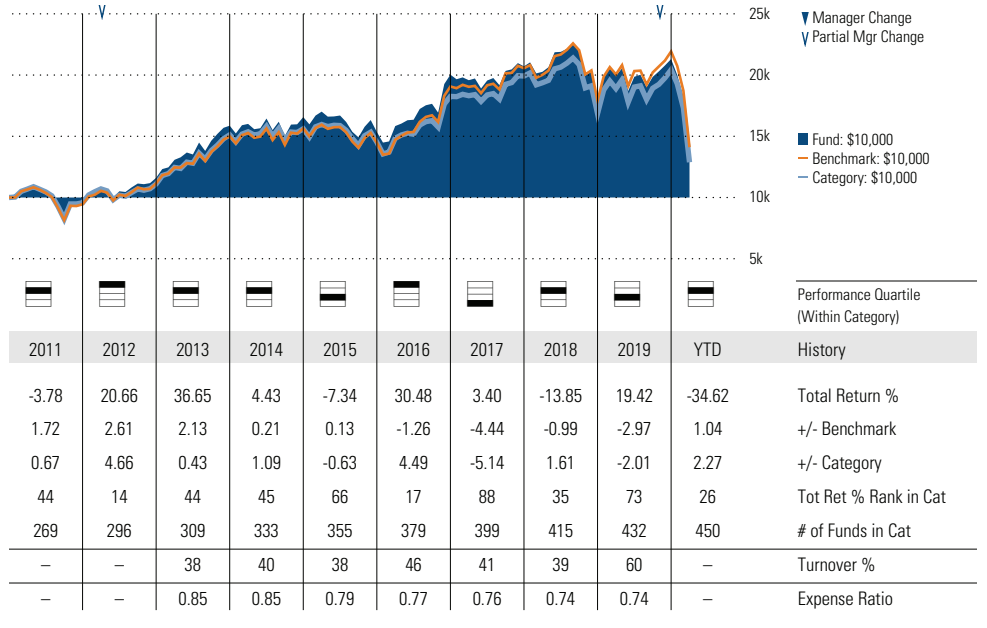
✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.42 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.74 is 37.82% lower than the Small Value category average.

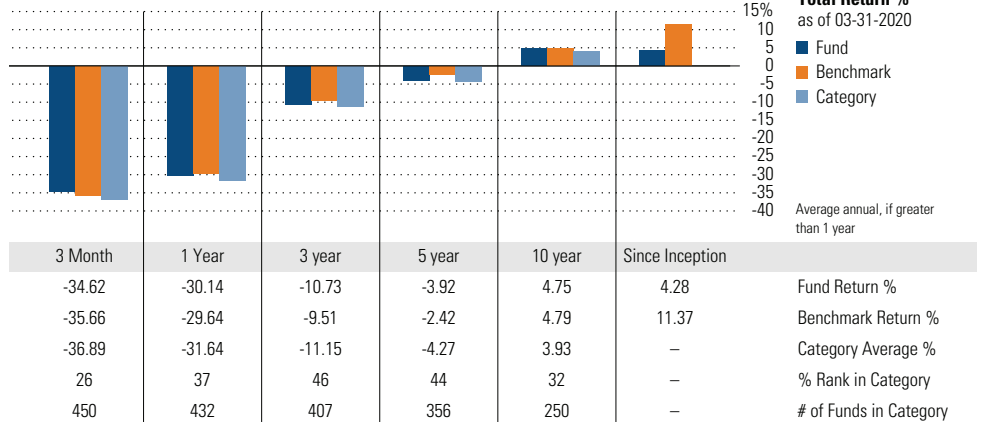
## Growth of \$10,000



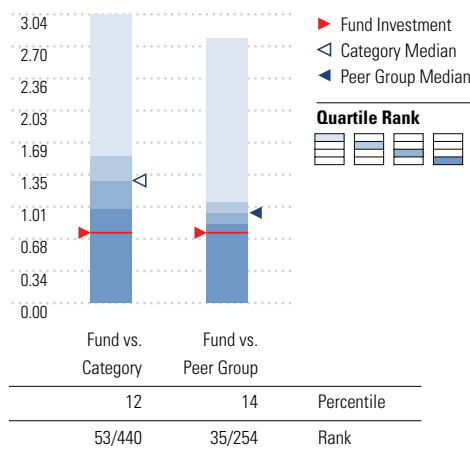
## Morningstar Investment Management LLC Analysis

We are placing JPMorgan Small Cap Value on watch due to the departure of longtime portfolio manager Dennis Ruhl, who left in November. While an experienced team of comanagers remains in place, Ruhl was integral to JPM's U.S. behavioral finance group, helping to develop and refresh the quantitative models that largely drive performance at the funds the team oversees. During the period it is on watch, the fund will be subject to heightened scrutiny as we assess the impact of Ruhl's departure on the fund's performance patterns and risk characteristics.

## 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	-1.77	-	-1.11
Beta	0.97	-	1.02
R-Squared	99.34	-	96.43
Standard Deviation	21.69	22.39	23.27
Sharpe Ratio	-0.49	-0.40	-0.44
Tracking Error	1.92	-	4.66
Information Ratio	-0.63	-	-0.29
Up Capture Ratio	94.80	-	97.38
Down Capture Ratio	100.57	-	102.79

## Portfolio Metrics

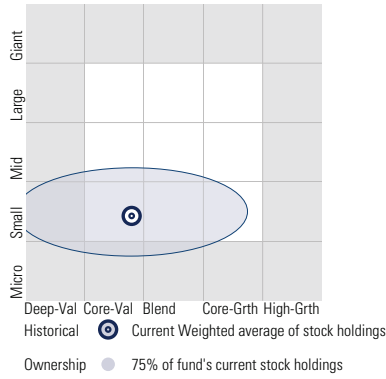
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.11	10.07	9.68
Price/Book Ratio	1.26	0.93	0.91
Geom Avg Mkt Cap \$B	1.55	1.19	2.02
ROE	6.10	6.00	10.82

# JPMorgan Small Cap Value R6 JSVUX

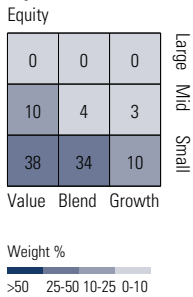
Morningstar Category  
Small Value

Morningstar Index  
Russell 2000 Value TR USD

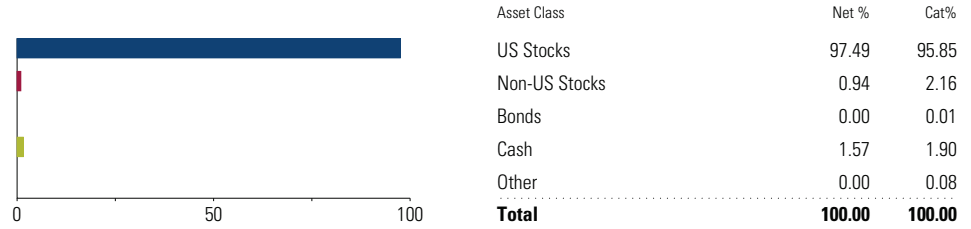
Style Analysis as of 03-31-2020  
Morningstar Style Box™



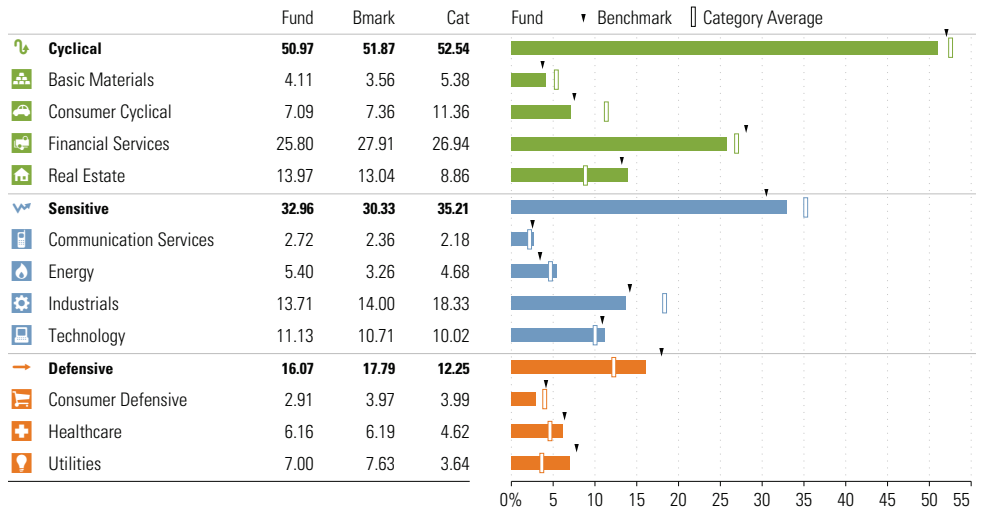
### Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan Prime Money Market IM	1.57	1.57	-	-
Stamps.com Inc	1.25	2.82	55.75	Technology
Portland General Electric Co	1.23	4.06	-13.38	Utilities
Washington Federal Inc	1.22	5.28	-28.57	Financial Services
TRI Pointe Group Inc	1.20	6.48	-43.71	Consumer Cyclical
FTI Consulting Inc	1.14	7.61	8.23	Industrials
Westamerica Bancorp	1.13	8.74	-12.66	Financial Services
Rambus Inc	1.11	9.85	-19.42	Technology
Trustmark Corp	1.09	10.94	-31.82	Financial Services
EMCOR Group Inc	1.08	12.02	-28.85	Industrials
United Bankshares Inc	1.06	13.08	-39.39	Financial Services
Blackstone Mortgage Trust Inc A	1.00	14.08	-48.31	Real Estate
Builders FirstSource Inc	0.98	15.06	-51.87	Industrials
Black Hills Corp	0.98	16.04	-17.79	Utilities
Sunstone Hotel Investors Inc	0.98	17.02	-37.07	Real Estate

Total Holdings 323

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# JPMorgan Small Cap Value R6 JSVUX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Phillip Hart since 11-2010  
Wonseok Choi since 11-2019  
Akash Gupta since 11-2019  
Lindsey Houghton since 11-2019  
Jonathan Tse since 11-2019

## Quantitative Screens

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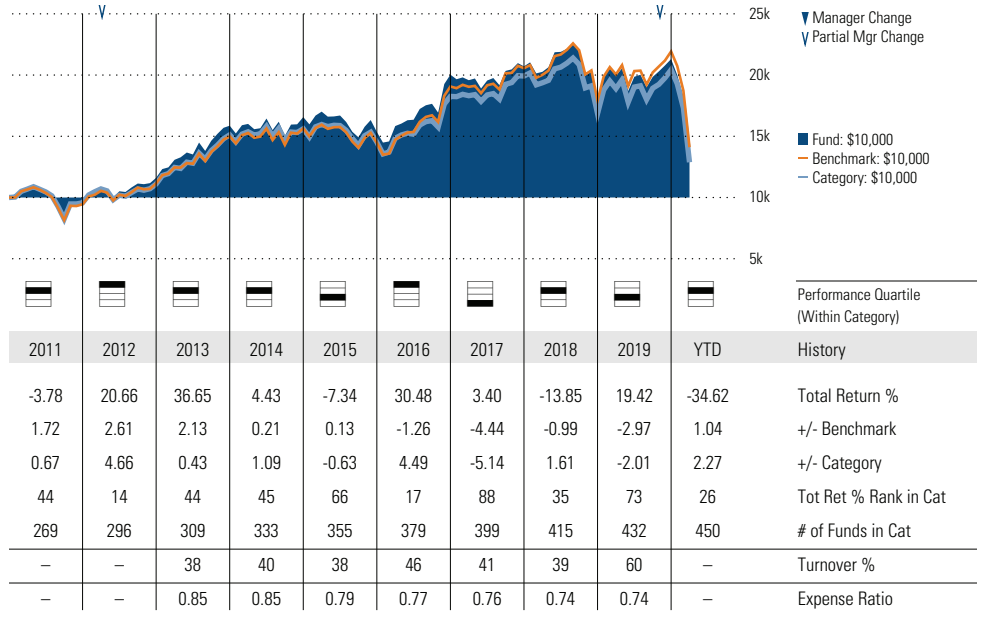
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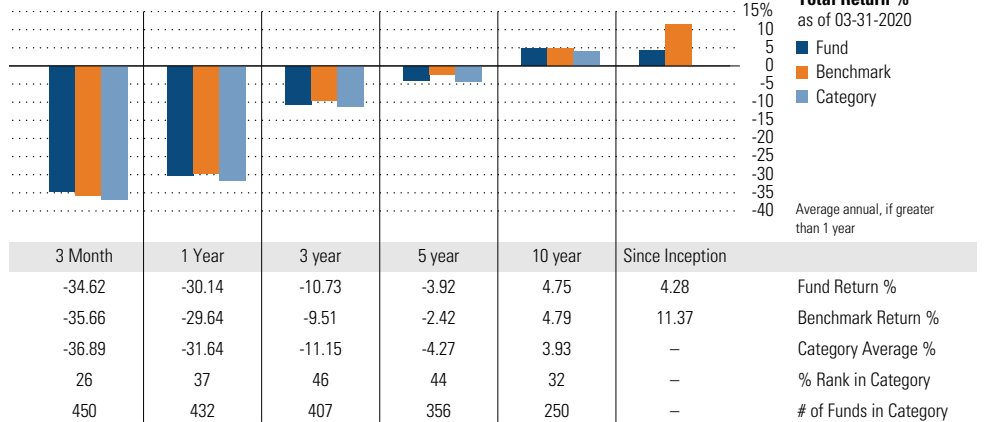
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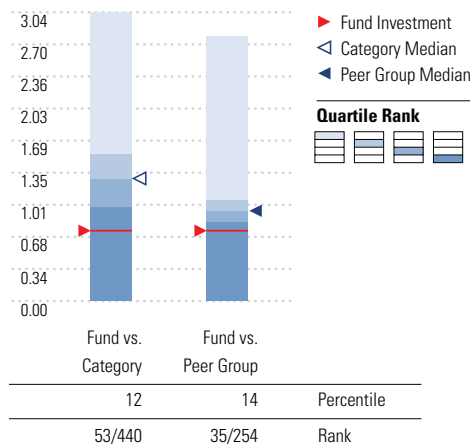
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.77	-	-1.11
Beta	0.97	-	1.02
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Standard Deviation	21.69	22.39	23.27
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## Portfolio Metrics

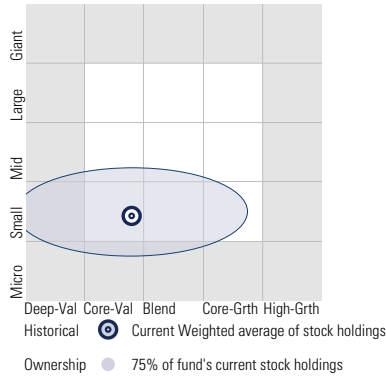
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# JPMorgan Small Cap Value R6 JSVUX

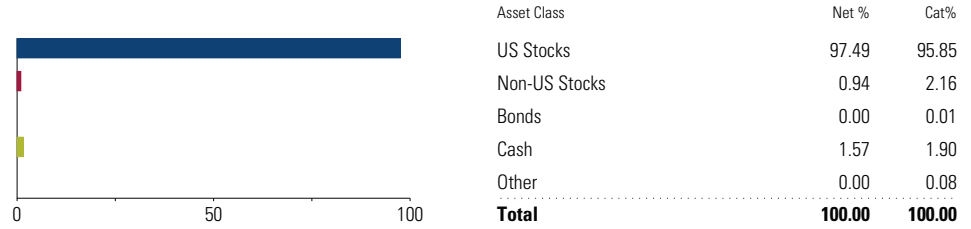
Morningstar Category  
Small Value

Morningstar Index  
Russell 2000 Value TR USD

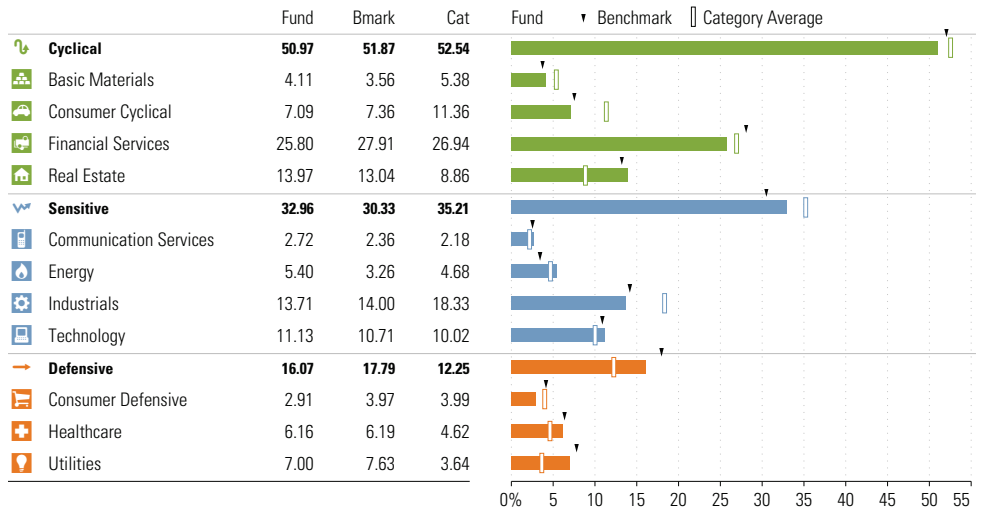
Style Analysis as of 03-31-2020  
Morningstar Style Box™



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



## Style Breakdown



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan Prime Money Market IM	1.57	1.57	-	-
Stamps.com Inc	1.25	2.82	55.75	Technology
Portland General Electric Co	1.23	4.06	-13.38	Utilities
Washington Federal Inc	1.22	5.28	-28.57	Financial Services
TRI Pointe Group Inc	1.20	6.48	-43.71	Consumer Cyclical
FTI Consulting Inc	1.14	7.61	8.23	Industrials
Westamerica Bancorp	1.13	8.74	-12.66	Financial Services
Rambus Inc	1.11	9.85	-19.42	Technology
Trustmark Corp	1.09	10.94	-31.82	Financial Services
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Blackstone Mortgage Trust Inc A	1.00	14.08	-48.31	Real Estate
Builders FirstSource Inc	0.98	15.06	-51.87	Industrials
Black Hills Corp	0.98	16.04	-17.79	Utilities
Sunstone Hotel Investors Inc	0.98	17.02	-37.07	Real Estate

Total Holdings 323

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# PIMCO Income Instl PIMIX

**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 13.01 years.

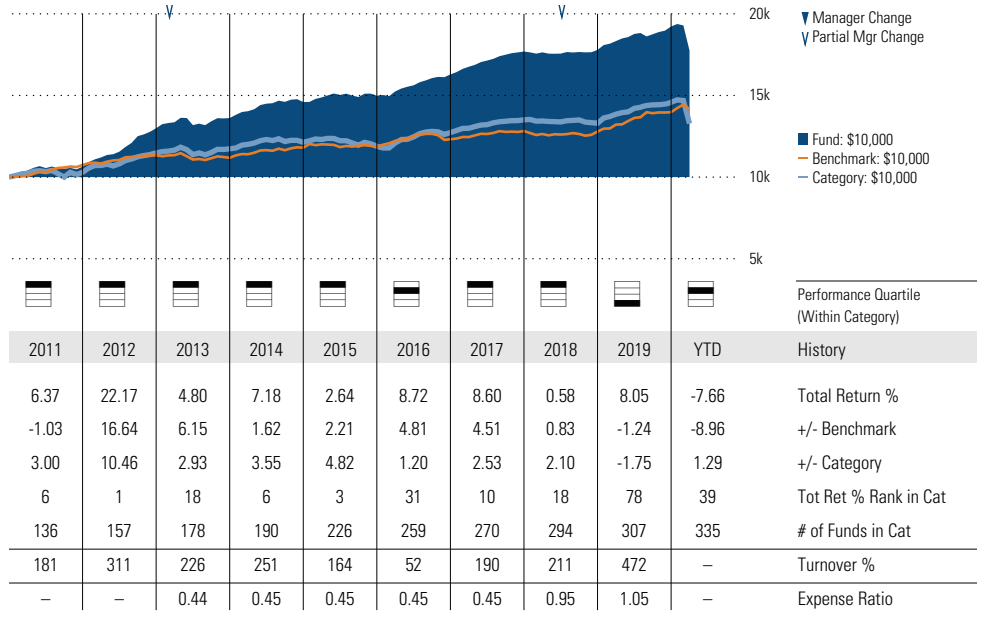
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.05 is 1.87% lower than the Multisector Bond category average.

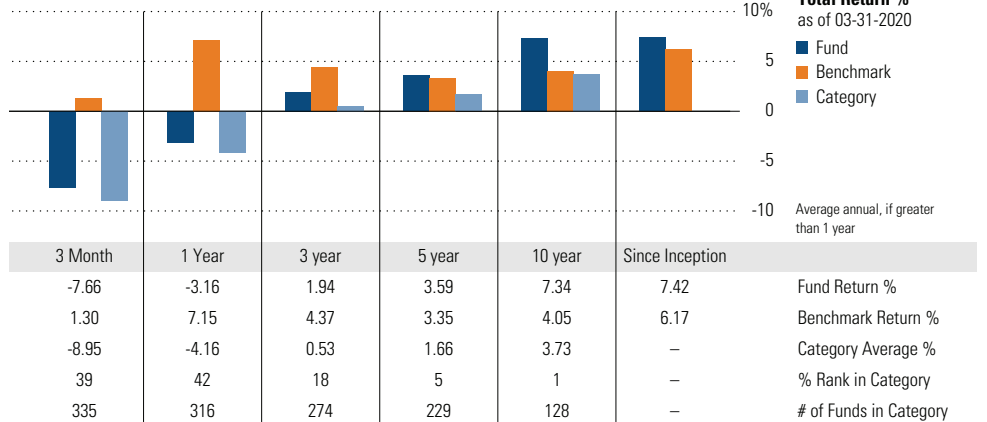
## Morningstar Investment Management LLC Analysis

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

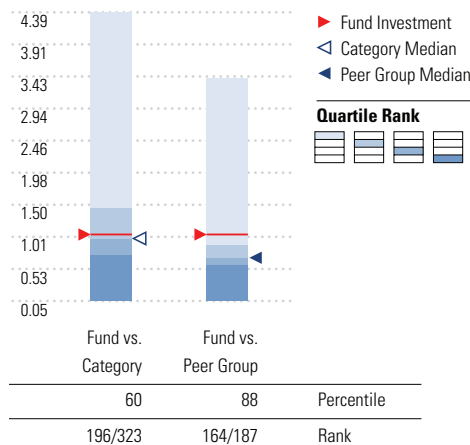
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.38	-	-4.35
Beta	0.79	-	1.16
R-Squared	23.02	-	31.25
Standard Deviation	5.20	3.15	6.96
Sharpe Ratio	0.06	0.84	-0.11
Tracking Error	4.61	-	5.94
Information Ratio	-0.53	-	-0.67
Up Capture Ratio	63.46	-	67.01
Down Capture Ratio	97.89	-	173.96

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.91	4.55	4.46
Avg Eff Maturity	2.59	7.69	7.31

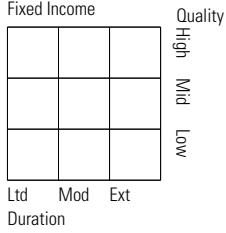
# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

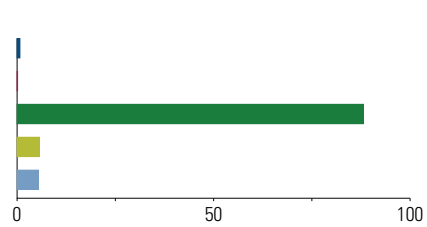
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 03-31-2020

### Style Breakdown



## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	0.71	1.28
Non-US Stocks	0.12	0.53
Bonds	88.14	101.85
Cash	5.60	-4.75
Other	5.43	1.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	22.70
AA	7.00	3.23	7.45
A	4.00	10.03	10.93
BBB	14.00	10.89	22.04
BB	6.00	3.19	19.28
B	7.00	3.64	11.34
Below B	6.00	1.38	3.07
Not Rated	0.00	0.00	3.19

## Sector Weighting as of 03-31-2020



## Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd 3.00000 06/19/19-5y Cme	06-2024	13.62	13.62	-
Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	13.31	26.93	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	12.91	39.84	-
⊕ Irs Usd 3.00000 06/19/19-5y Cme	06-2024	12.90	52.74	-
Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.27	65.02	-
⊕ Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.21	77.23	-
⊕ Offset: Unsettled Trades	-	11.19	88.41	-
⊕ 5 Year Treasury Note Future Mar 20	03-2020	9.59	98.00	-
⊕ Federal National Mortgage Association 3%	02-2050	7.98	105.98	-
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	7.50	113.48	-

### Total Holdings 7373

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

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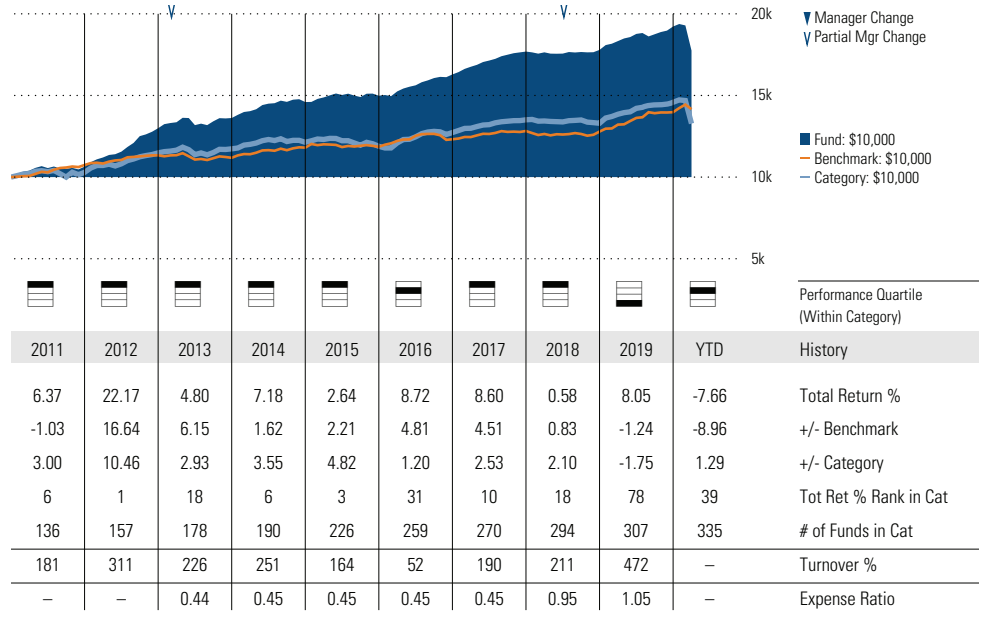
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.05 is 1.87% lower than the Multisector Bond category average.

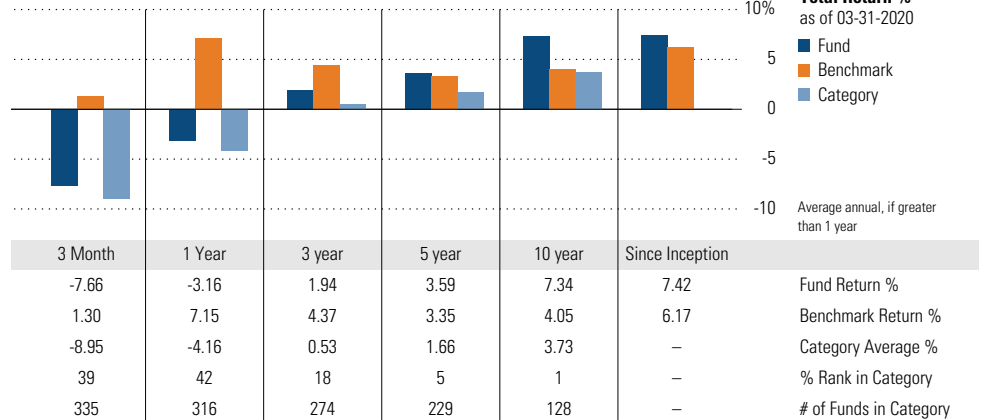
## Morningstar Investment Management LLC Analysis

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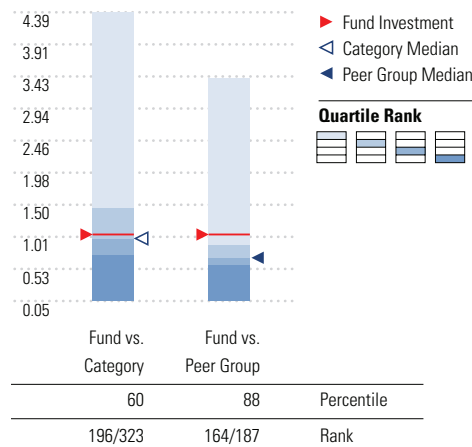
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.38	-	-4.35
Beta	0.79	-	1.16
R-Squared	23.02	-	31.25
Standard Deviation	5.20	3.15	6.96
Sharpe Ratio	0.06	0.84	-0.11
Tracking Error	4.61	-	5.94
Information Ratio	-0.53	-	-0.67
Up Capture Ratio	63.46	-	67.01
Down Capture Ratio	97.89	-	173.96

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.91	4.55	4.46
Avg Eff Maturity	2.59	7.69	7.31

# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

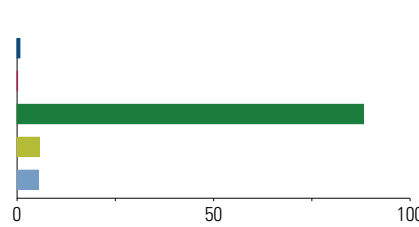
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 03-31-2020

### Style Breakdown



## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	0.71	1.28
Non-US Stocks	0.12	0.53
Bonds	88.14	101.85
Cash	5.60	-4.75
Other	5.43	1.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	22.70
AA	7.00	3.23	7.45
A	4.00	10.03	10.93
BBB	14.00	10.89	22.04
BB	6.00	3.19	19.28
B	7.00	3.64	11.34
Below B	6.00	1.38	3.07
Not Rated	0.00	0.00	3.19

## Sector Weighting as of 03-31-2020



## Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd 3.00000 06/19/19-5y Cme	06-2024	13.62	13.62	-
Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	13.31	26.93	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	12.91	39.84	-
⊕ Irs Usd 3.00000 06/19/19-5y Cme	06-2024	12.90	52.74	-
Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.27	65.02	-
⊕ Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.21	77.23	-
⊕ Offset: Unsettled Trades	-	11.19	88.41	-
⊕ 5 Year Treasury Note Future Mar 20	03-2020	9.59	98.00	-
⊕ Federal National Mortgage Association 3%	02-2050	7.98	105.98	-
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	7.50	113.48	-

**Total Holdings 7373**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Real Return Instl PRRIX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

Stephen Rodosky since 01-2019  
Daniel He since 12-2019

## 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.

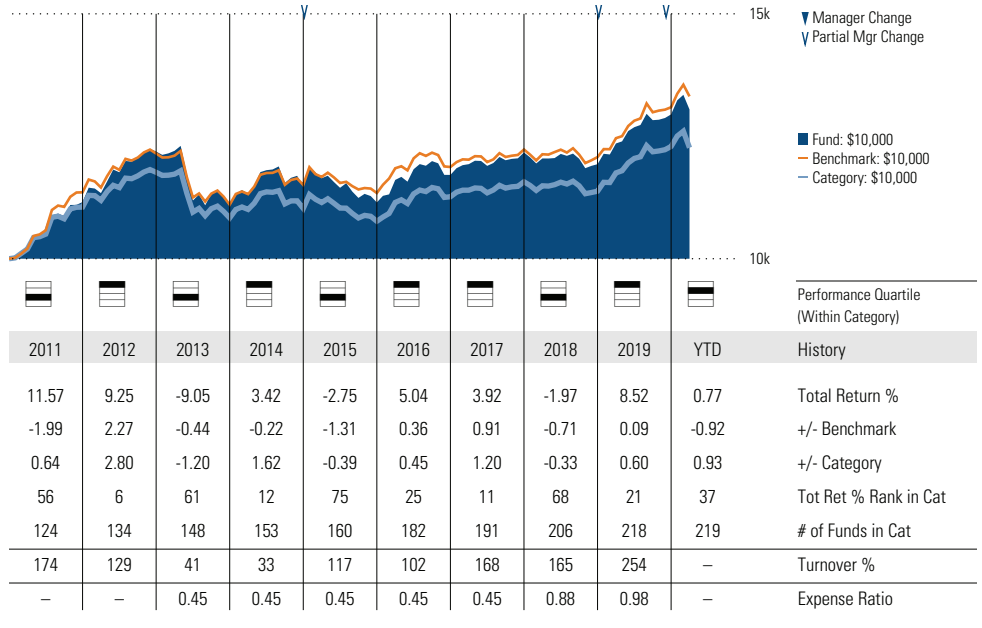
Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.98 is 40% higher than the Inflation-Protected Bond category average.

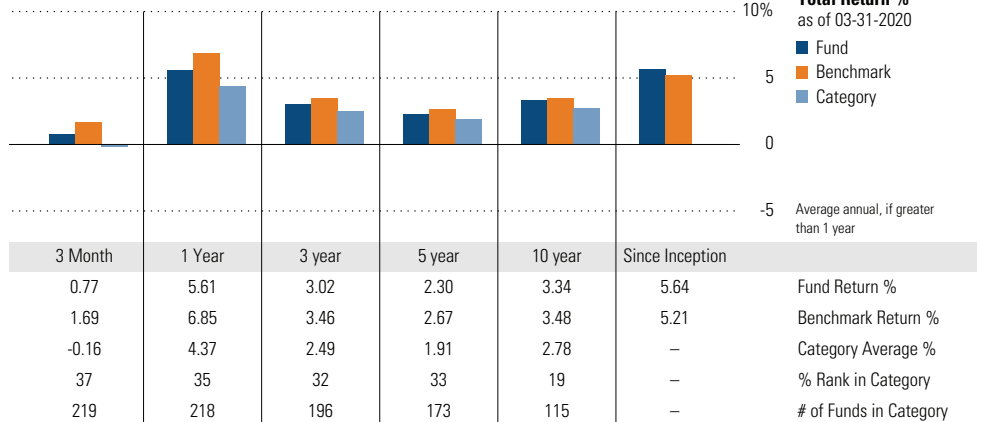
## Morningstar Investment Management LLC Analysis

In mid-December 2019, PIMCO announced that longtime lead manager Mihir Worah would be retiring in March of 2020. Although the fund benefits from PIMCO's extensive resources and the current managers are experienced (but new to the team) we believe the fund merits watch status while we closely monitor its results after Worah's departure. This fund fails our expense screen. However, that is due to reporting requirements concerning costs that are incurred by executing the strategy and are already reflected in the fund's pre-expense returns. Based on previous calculation rules, the fund's expenses are comparable with other offerings in its share class.

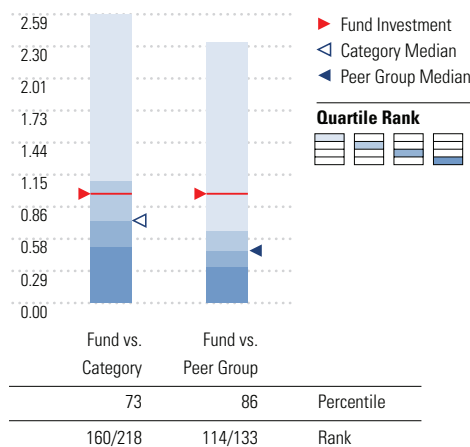
## Growth of \$10,000



## 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	-0.29	-	-0.93
Beta	0.96	-	0.86
R-Squared	94.60	-	76.84
Standard Deviation	3.40	3.44	3.60
Sharpe Ratio	0.39	0.51	0.11
Tracking Error	0.80	-	1.92
Information Ratio	-0.55	-	-0.90
Up Capture Ratio	92.75	-	76.99
Down Capture Ratio	98.31	-	96.64

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.81	4.52	6.80
Avg Eff Maturity	7.81	-	7.67

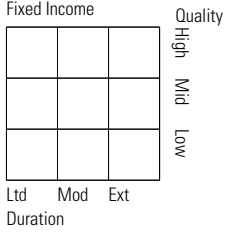
# PIMCO Real Return Instl PRRIX

Morningstar Category  
Inflation-Protected Bond

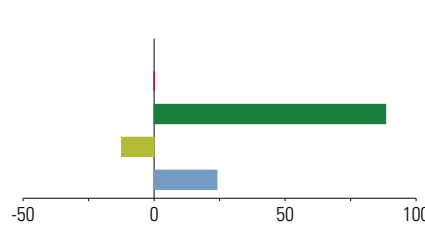
Morningstar Index  
BBgBarc US Treasury US TIPS TR USD

## Style Analysis as of 03-31-2020

### Style Breakdown



## Asset Allocation as of 03-31-2020

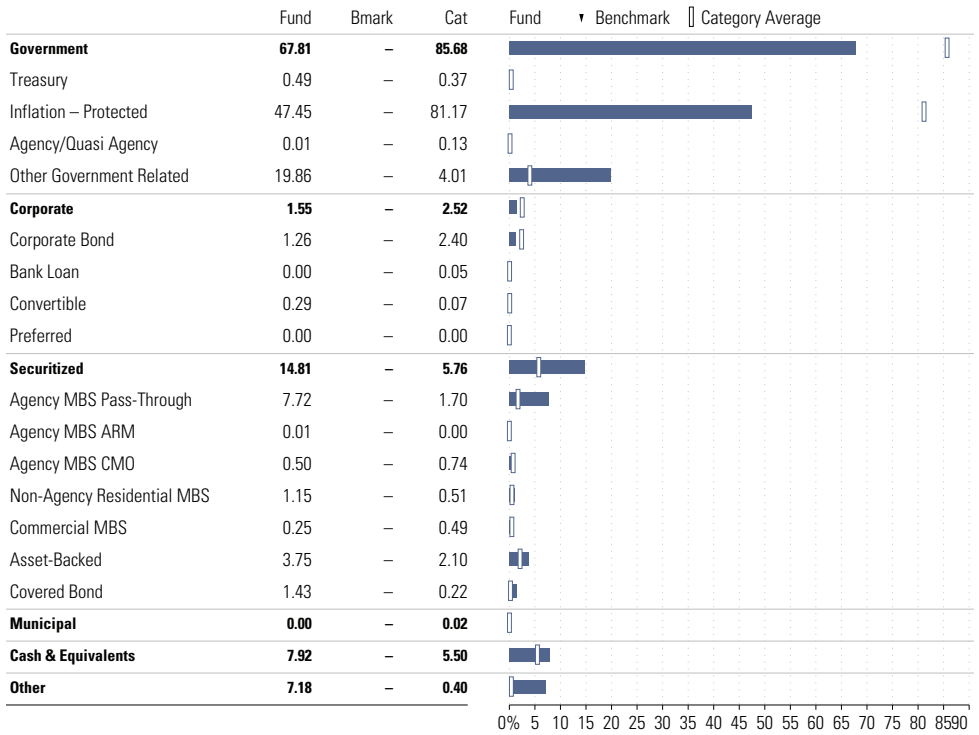


Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.04	0.01
Bonds	88.38	96.97
Cash	-12.40	2.11
Other	23.99	0.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	49.00	0.00	93.81
AA	32.00	99.60	0.30
A	9.00	0.00	1.87
BBB	7.00	0.00	2.12
BB	1.00	0.00	0.37
B	1.00	0.00	0.08
Below B	1.00	0.00	0.02
Not Rated	0.00	0.40	1.43

## Sector Weighting as of 03-31-2020



## Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Fin Fut Euro-Schatz 2yr Eux 03/06/20	03-2020	18.45	18.45	-
⊖ Offset: Unsettled Trades	-	12.00	30.45	-
⊕ United States Treasury Bonds 3.62%	04-2028	7.79	38.24	-
⊕ Federal National Mortgage Association 4%	01-2050	7.13	45.37	-
⊕ United States Treasury Bonds 2.38%	01-2025	6.48	51.85	-
⊕ United States Treasury Notes 0.62%	01-2026	6.45	58.30	-
⊕ United States Treasury Bonds 1.38%	02-2044	5.59	63.89	-
⊕ Fin Fut Eur-Bund 10yr Eux 03/06/20	03-2020	5.14	69.03	-
⊕ Fin Fut Eux Short Euro-Btp 03/06/20	03-2020	5.13	74.16	-
✱ CashOffSet	-	4.85	79.01	-

Total Holdings 1000

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Real Return Instl PRRIX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

Stephen Rodosky since 01-2019  
Daniel He since 12-2019

## 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.

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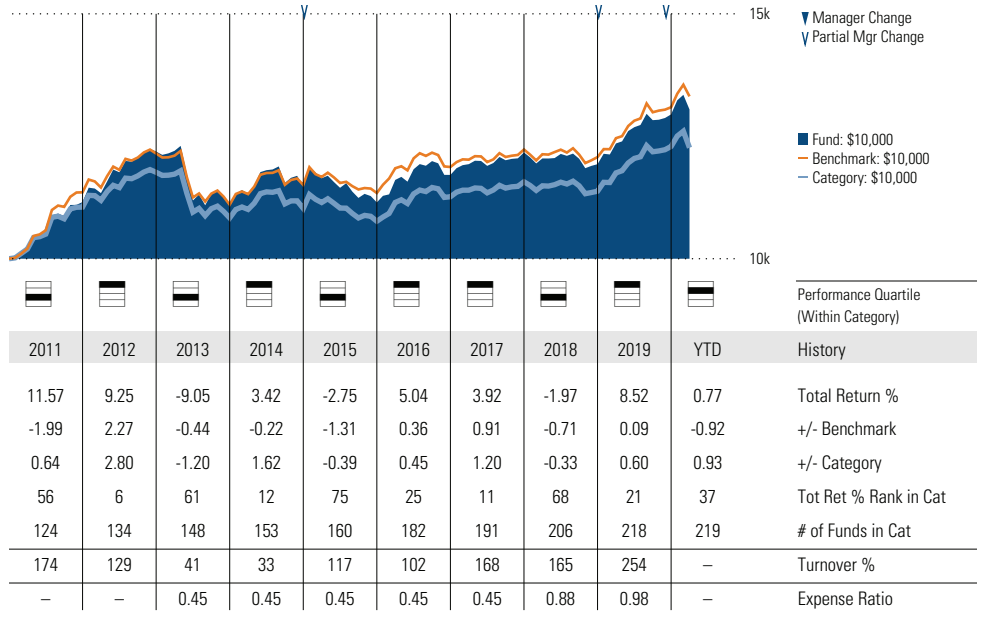
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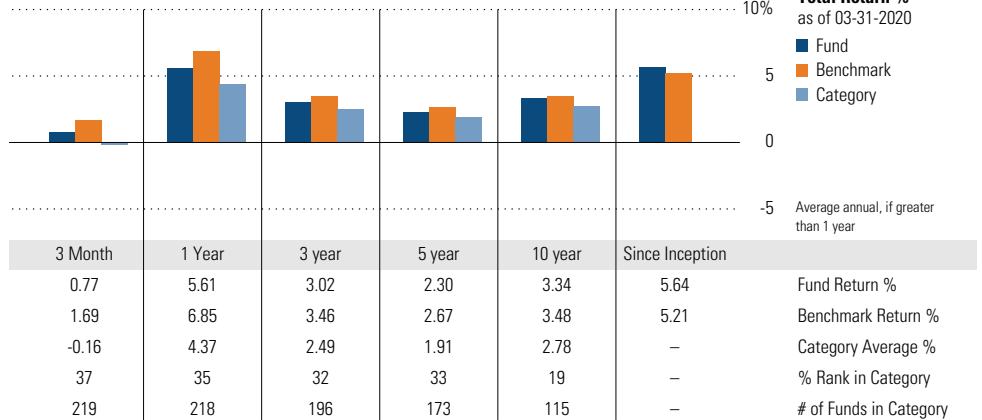
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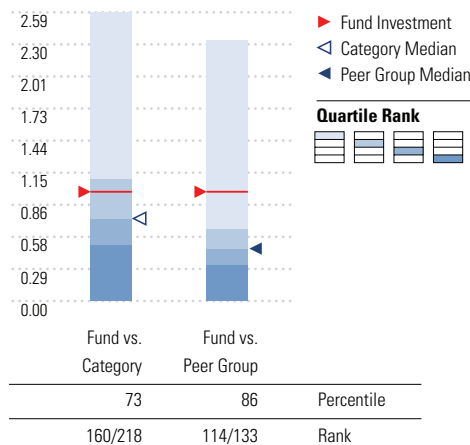
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.29	-	-0.93
Beta	0.96	-	0.86
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Standard Deviation	3.40	3.44	3.60
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Information Ratio	-0.55	-	-0.90
Up Capture Ratio	92.75	-	76.99
Down Capture Ratio	98.31	-	96.64

## Portfolio Metrics

Metric	Fund	Bmark	Cat
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Avg Eff Maturity	7.81	-	7.67

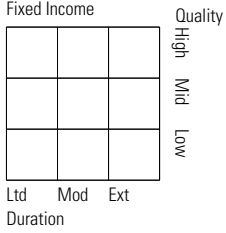
# PIMCO Real Return Instl PRRIX

**Morningstar Category**  
Inflation-Protected Bond

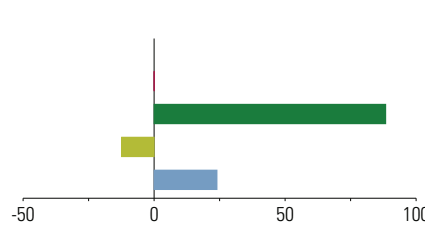
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

## Style Analysis as of 03-31-2020

### Style Breakdown



## Asset Allocation as of 03-31-2020

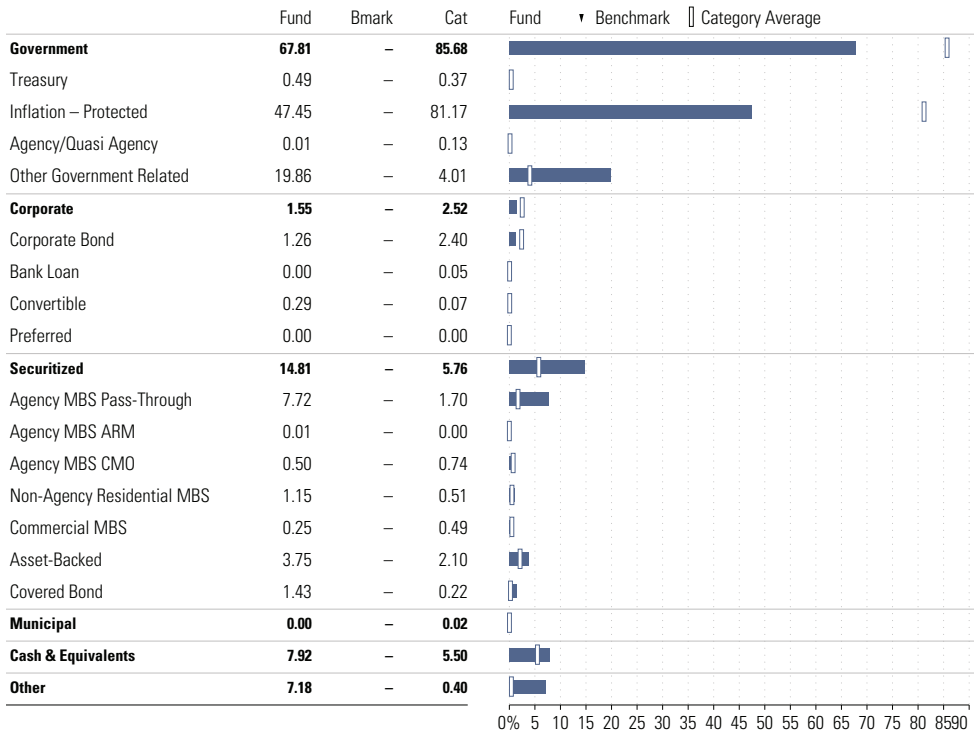


Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.04	0.01
Bonds	88.38	96.97
Cash	-12.40	2.11
Other	23.99	0.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	49.00	0.00	93.81
AA	32.00	99.60	0.30
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BB	1.00	0.00	0.37
B	1.00	0.00	0.08
Below B	1.00	0.00	0.02
Not Rated	0.00	0.40	1.43

## Sector Weighting as of 03-31-2020



## Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Fin Fut Euro-Schatz 2yr Eux 03/06/20	03-2020	18.45	18.45	-
⊖ Offset: Unsettled Trades	-	12.00	30.45	-
⊕ United States Treasury Bonds 3.62%	04-2028	7.79	38.24	-
⊕ Federal National Mortgage Association 4%	01-2050	7.13	45.37	-
⊕ United States Treasury Bonds 2.38%	01-2025	6.48	51.85	-
⊕ United States Treasury Notes 0.62%	01-2026	6.45	58.30	-
⊕ United States Treasury Bonds 1.38%	02-2044	5.59	63.89	-
⊕ Fin Fut Eur-Bund 10yr Eux 03/06/20	03-2020	5.14	69.03	-
⊕ Fin Fut Eux Short Euro-Btp 03/06/20	03-2020	5.13	74.16	-
✱ CashOffSet	-	4.85	79.01	-

**Total Holdings 1000**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



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

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Management Team since 09-2009

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.58 years.

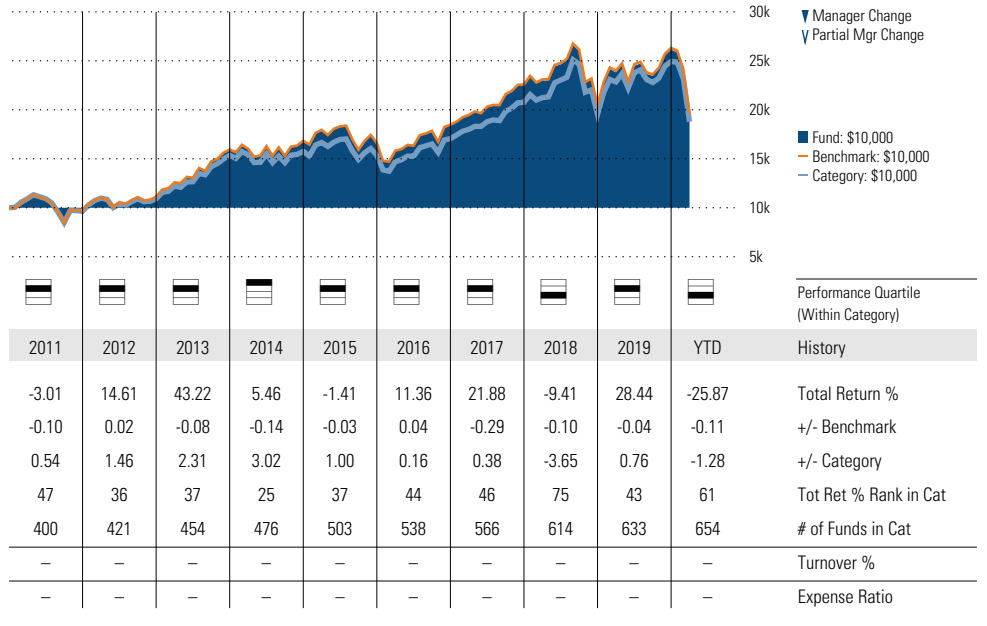
✔ **Style:** The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.

The Expense screen is not applicable for funds without data.

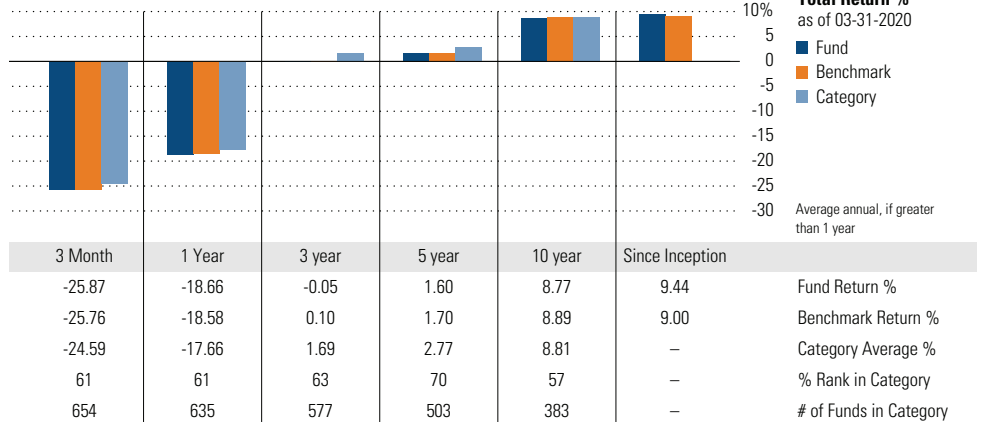
## Morningstar Investment Management LLC Analysis

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

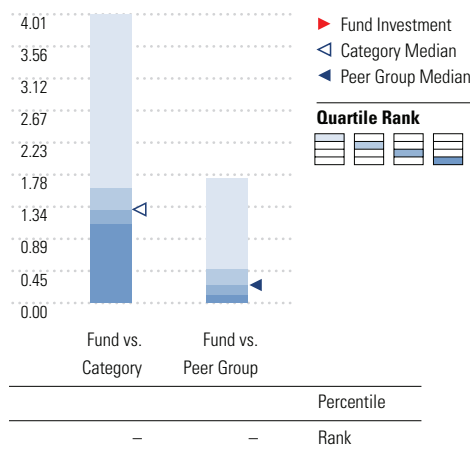
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.15	-	-2.10
Beta	1.00	-	0.99
R-Squared	100.00	-	95.72
Standard Deviation	20.74	20.74	20.99
Sharpe Ratio	0.02	0.03	-0.07
Tracking Error	0.12	-	3.73
Information Ratio	-1.31	-	-0.62
Up Capture Ratio	99.53	-	92.27
Down Capture Ratio	100.12	-	101.05

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.42	18.45	18.68
Price/Book Ratio	2.99	3.00	2.73
Geom Avg Mkt Cap \$B	1.83	1.84	3.23
ROE	2.45	2.48	7.82

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

Morningstar Category

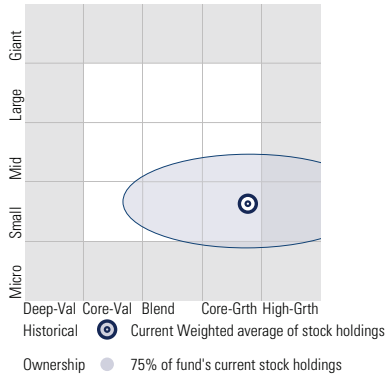
Small Growth

Morningstar Index

Russell 2000 Growth TR USD

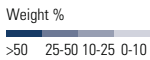
## Style Analysis as of 03-31-2020

Morningstar Style Box™

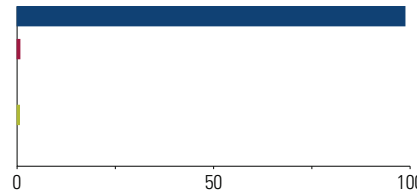


## Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
0	0	0	Large Mid Small
1	7	20	
8	21	44	



## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	98.69	93.70
Non-US Stocks	0.71	3.38
Bonds	0.00	0.00
Cash	0.60	2.60
Other	0.00	0.32
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>20.81</b>	<b>20.84</b>	<b>25.83</b>			
Basic Materials	3.16	3.17	2.70			
Consumer Cyclical	7.34	7.34	10.10			
Financial Services	5.96	5.97	9.40			
Real Estate	4.35	4.36	3.63			
<b>Sensitive</b>	<b>38.85</b>	<b>38.88</b>	<b>44.33</b>			
Communication Services	2.72	2.70	2.64			
Energy	0.30	0.29	1.21			
Industrials	17.89	17.92	17.75			
Technology	17.94	17.97	22.73			
<b>Defensive</b>	<b>40.35</b>	<b>40.27</b>	<b>29.84</b>			
Consumer Defensive	4.61	4.56	4.95			
Healthcare	33.89	33.86	23.77			
Utilities	1.85	1.85	1.12			

## Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Teladoc Health Inc	1.39	1.39	85.15	Healthcare
⊖ NovoCure Ltd	0.72	2.11	-20.09	Healthcare
⊖ Amedisys Inc	0.71	2.82	9.96	Healthcare
⊖ Generac Holdings Inc	0.71	3.53	-7.38	Industrials
⊕ E-Mini Russ 2000 Jun20 Xcme 20200619	0.70	4.24	-	-
⊖ Repligen Corp	0.63	4.86	4.37	Healthcare
⊖ Haemonetics Corp	0.63	5.49	-13.26	Healthcare
⊖ ACADIA Pharmaceuticals Inc	0.58	6.07	-1.24	Healthcare
⊖ Trex Co Inc	0.58	6.65	-10.84	Industrials
⊖ Five9 Inc	0.56	7.22	16.59	Technology
⊖ Science Applications International Corp	0.54	7.75	-13.81	Technology
⊖ Chegg Inc	0.53	8.28	-5.62	Consumer Defensive
⊖ LHC Group Inc	0.52	8.80	1.77	Healthcare
⊕ State Street Corporation Short Term Investment Fund	0.52	9.32	-	-
⊖ Axon Enterprise Inc	0.51	9.82	-3.43	Industrials

**Total Holdings 1133**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

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

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Management Team since 09-2009

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.58 years.

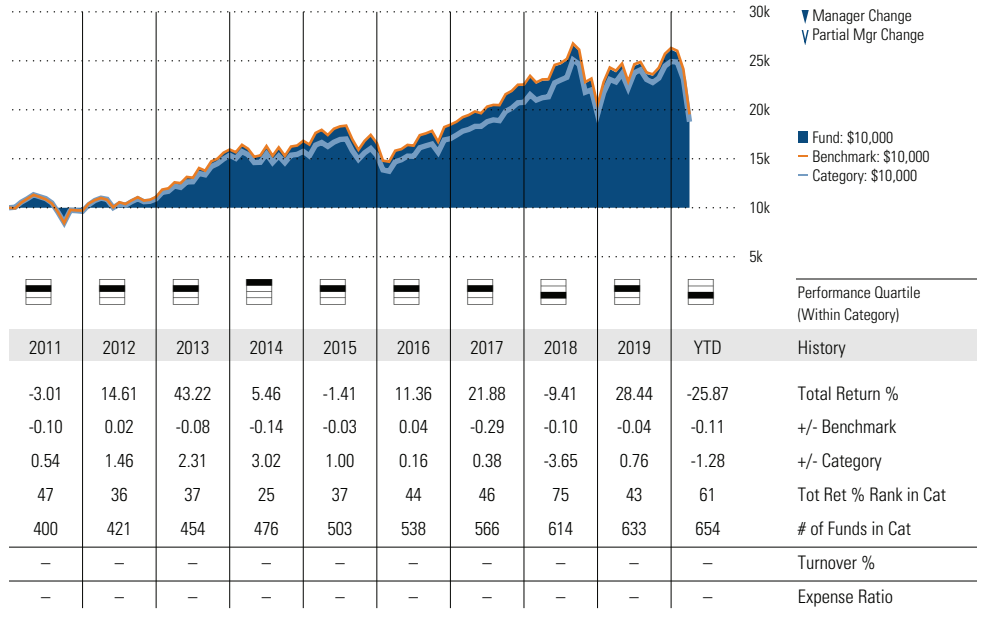
✔ **Style:** The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.

The Expense screen is not applicable for funds without data.

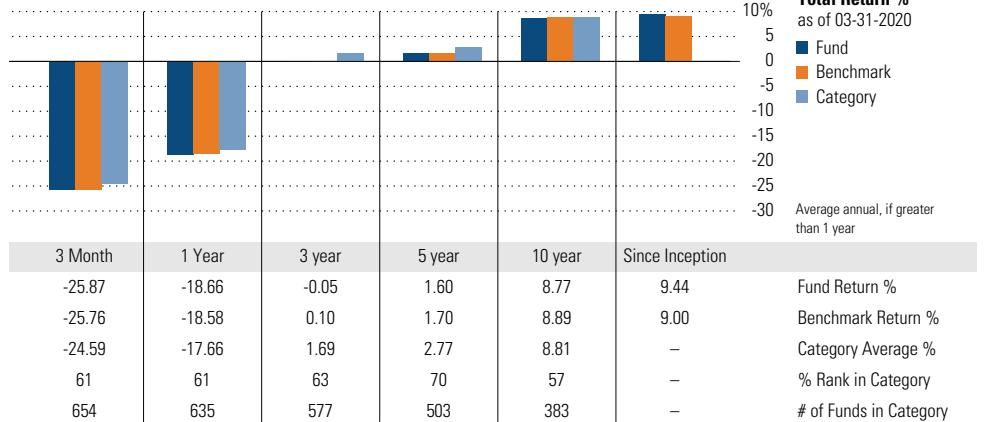
## Morningstar Investment Management LLC Analysis

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.

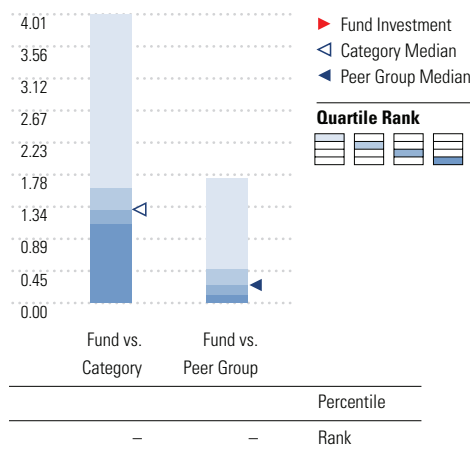
## Growth of \$10,000



## 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	-	-2.10
Beta	1.00	-	0.99
R-Squared	100.00	-	95.72
Standard Deviation	20.74	20.74	20.99
Sharpe Ratio	0.02	0.03	-0.07
Tracking Error	0.12	-	3.73
Information Ratio	-1.31	-	-0.62
Up Capture Ratio	99.53	-	92.27
Down Capture Ratio	100.12	-	101.05

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.42	18.45	18.68
Price/Book Ratio	2.99	3.00	2.73
Geom Avg Mkt Cap \$B	1.83	1.84	3.23
ROE	2.45	2.48	7.82

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

Morningstar Category

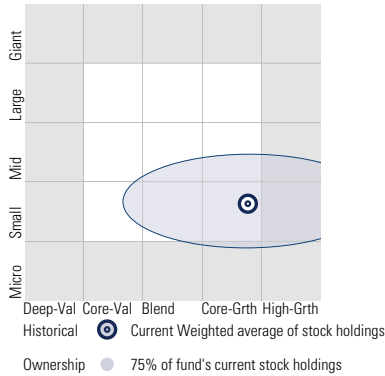
Small Growth

Morningstar Index

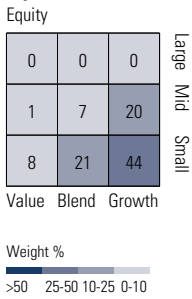
Russell 2000 Growth TR USD

## Style Analysis as of 03-31-2020

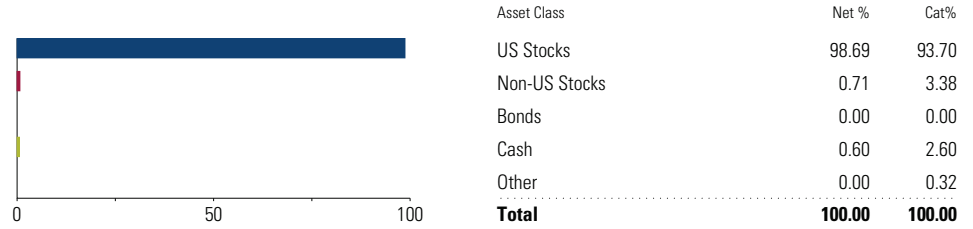
Morningstar Style Box™



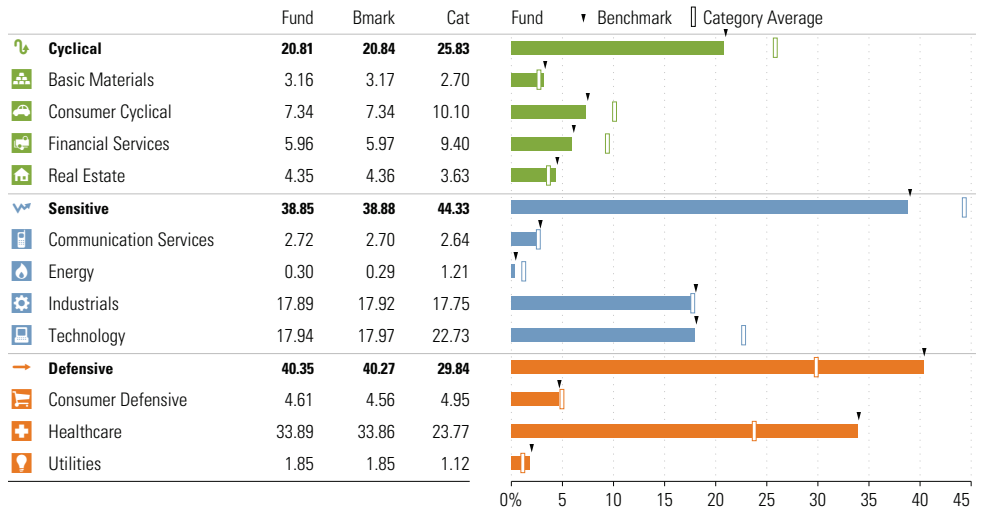
## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



## Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Teladoc Health Inc	1.39	1.39	85.15	Healthcare
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⊖ Haemonetics Corp	0.63	5.49	-13.26	Healthcare
⊖ ACADIA Pharmaceuticals Inc	0.58	6.07	-1.24	Healthcare
⊖ Trex Co Inc	0.58	6.65	-10.84	Industrials
⊖ Five9 Inc	0.56	7.22	16.59	Technology
⊖ Science Applications International Corp	0.54	7.75	-13.81	Technology
⊖ Chegg Inc	0.53	8.28	-5.62	Consumer Defensive
⊖ LHC Group Inc	0.52	8.80	1.77	Healthcare
⊕ State Street Corporation Short Term Investment Fund	0.52	9.32	-	-
⊖ Axon Enterprise Inc	0.51	9.82	-3.43	Industrials

**Total Holdings 1133**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.93 years.

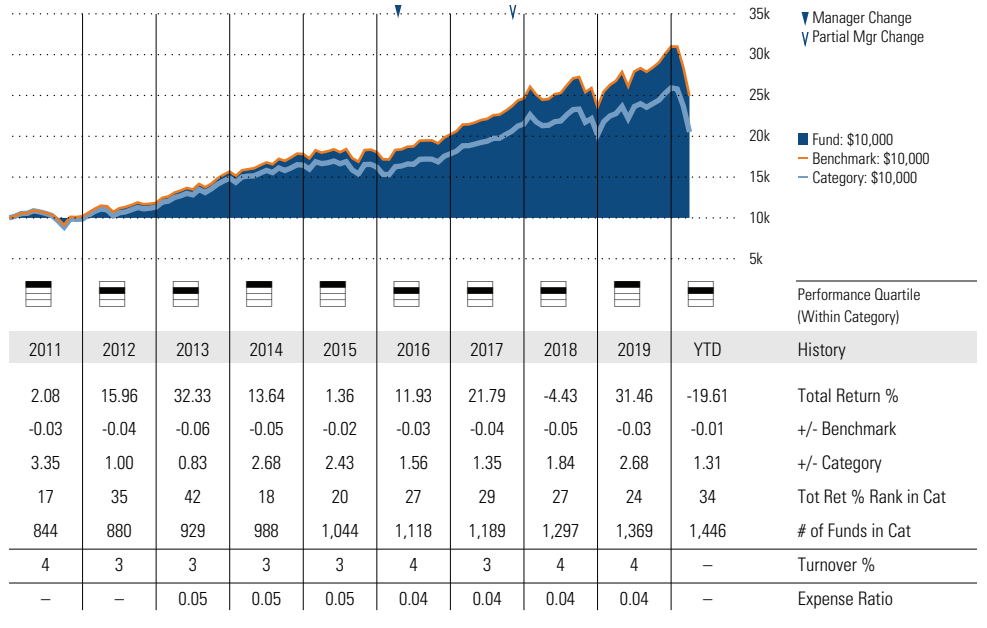
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.4% lower than the Large Blend category average.

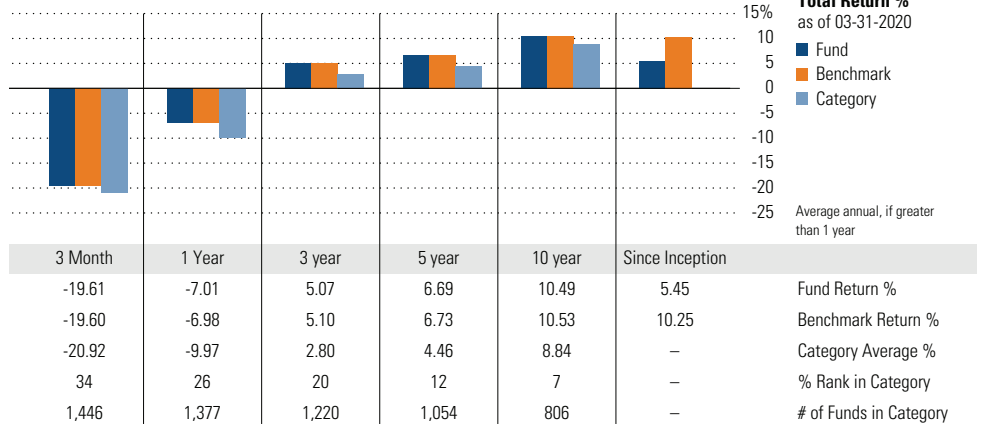
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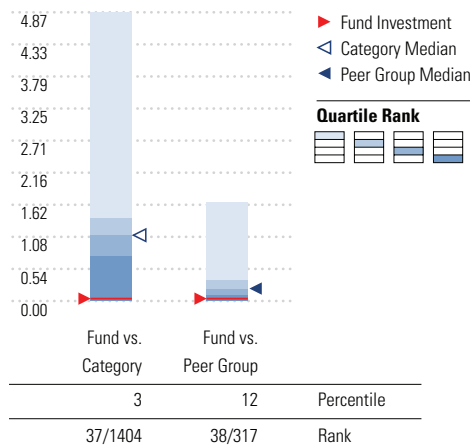
## Growth of \$10,000



## 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	-0.04	-	-2.23
Beta	1.00	-	0.99
R-Squared	100.00	-	94.99
Standard Deviation	15.22	15.21	15.38
Sharpe Ratio	0.29	0.29	0.14
Tracking Error	0.01	-	3.28
Information Ratio	-3.83	-	-1.19
Up Capture Ratio	99.88	-	90.76
Down Capture Ratio	100.06	-	101.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.91	17.90	16.40
Price/Book Ratio	2.68	2.67	2.71
Geom Avg Mkt Cap \$B	111.73	111.51	146.57
ROE	27.23	27.15	28.57

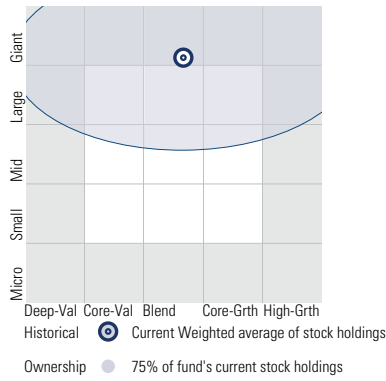
# Vanguard 500 Index Admiral VFIAX

Morningstar Category  
Large Blend

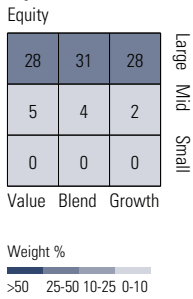
Morningstar Index  
S&P 500 TR USD

## Style Analysis as of 03-31-2020

Morningstar Style Box™



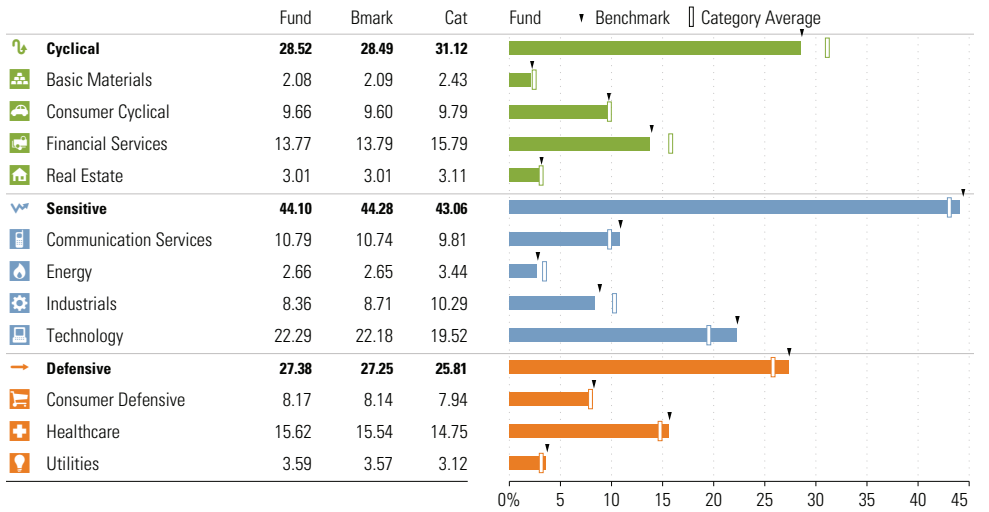
## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



## Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	0.33	Technology
⊕ Apple Inc	4.93	10.51	-13.14	Technology
⊕ Amazon.com Inc	3.77	14.28	5.51	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	-18.73	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	-19.28	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	-13.03	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	-13.25	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	-9.45	Healthcare
⊕ Visa Inc Class A	1.28	23.87	-14.09	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	-11.33	Consumer Defensive
⊖ JPMorgan Chase & Co	1.24	26.38	-34.77	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	-14.80	Healthcare
⊕ Intel Corp	1.09	28.57	-9.02	Technology
⊕ Verizon Communications Inc	1.03	29.60	-11.49	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	-18.97	Financial Services

**Total Holdings 514**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Donald Butler since 04-2016

Michelle Louie since 11-2017

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.93 years.

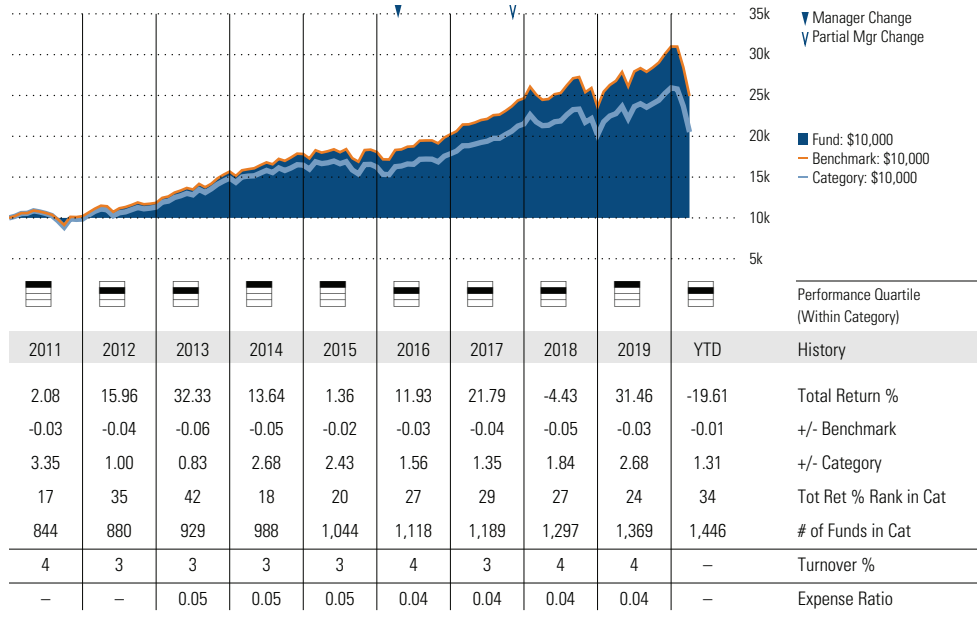
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.4% lower than the Large Blend category average.

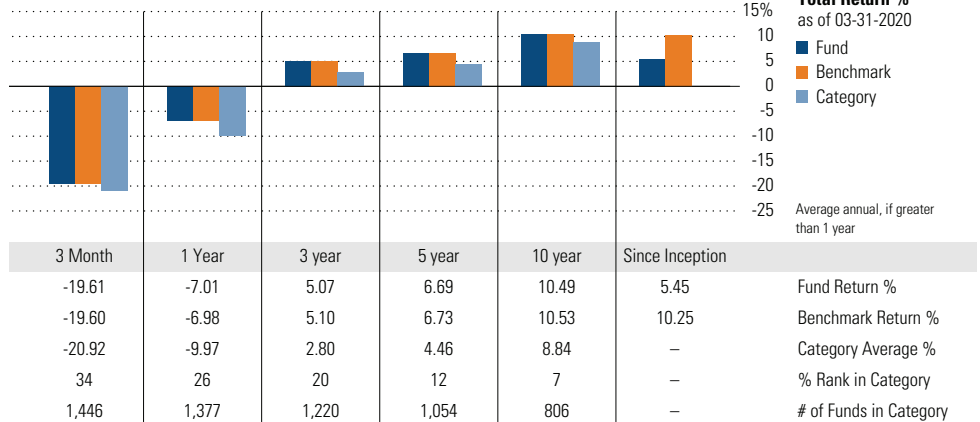
## Morningstar Investment Management LLC Analysis

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

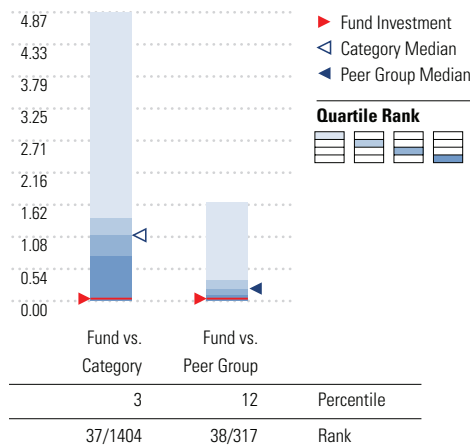
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	-2.23
Beta	1.00	-	0.99
R-Squared	100.00	-	94.99
Standard Deviation	15.22	15.21	15.38
Sharpe Ratio	0.29	0.29	0.14
Tracking Error	0.01	-	3.28
Information Ratio	-3.83	-	-1.19
Up Capture Ratio	99.88	-	90.76
Down Capture Ratio	100.06	-	101.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.91	17.90	16.40
Price/Book Ratio	2.68	2.67	2.71
Geom Avg Mkt Cap \$B	111.73	111.51	146.57
ROE	27.23	27.15	28.57

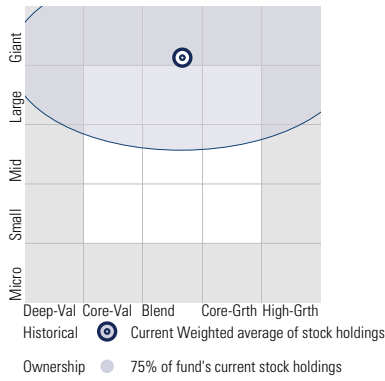
# Vanguard 500 Index Admiral VFIAX

Morningstar Category  
Large Blend

Morningstar Index  
S&P 500 TR USD

## Style Analysis as of 03-31-2020

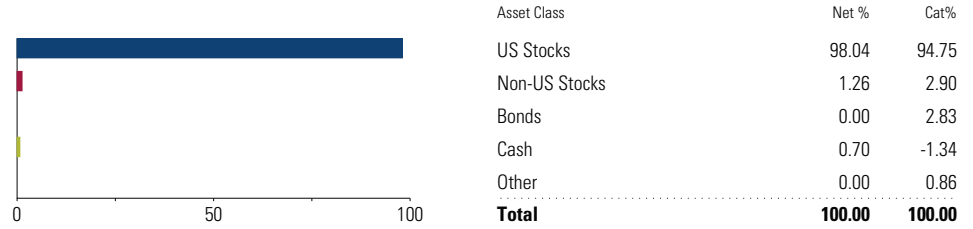
Morningstar Style Box™



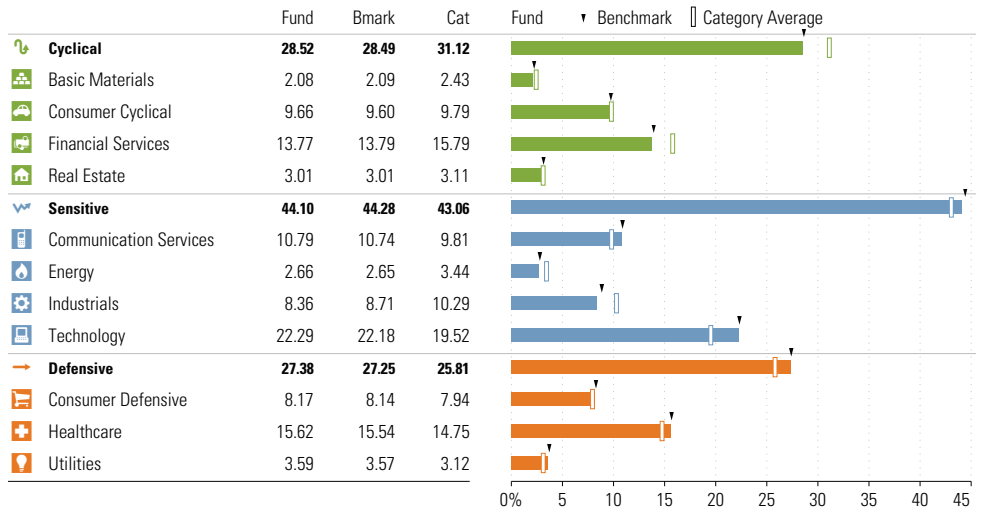
## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



## Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	0.33	Technology
⊕ Apple Inc	4.93	10.51	-13.14	Technology
⊕ Amazon.com Inc	3.77	14.28	5.51	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	-18.73	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	-19.28	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	-13.03	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	-13.25	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	-9.45	Healthcare
⊕ Visa Inc Class A	1.28	23.87	-14.09	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	-11.33	Consumer Defensive
⊖ JPMorgan Chase & Co	1.24	26.38	-34.77	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	-14.80	Healthcare
⊕ Intel Corp	1.09	28.57	-9.02	Technology
⊕ Verizon Communications Inc	1.03	29.60	-11.49	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	-18.97	Financial Services

**Total Holdings 514**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Christine Franquin since 02-2013

Michael Perre since 11-2017

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.11 years.

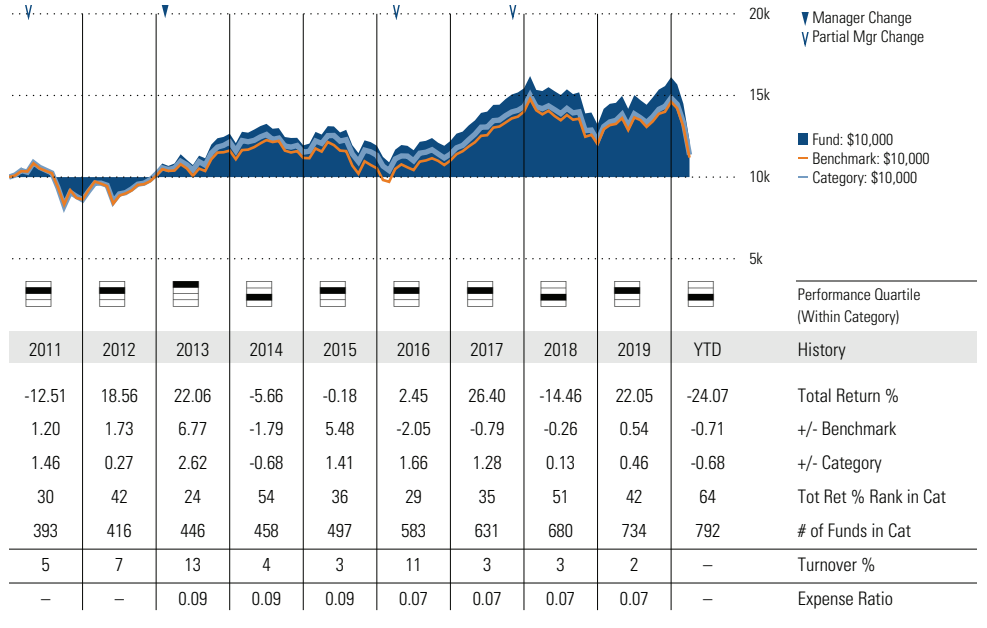
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.71% lower than the Foreign Large Blend category average.

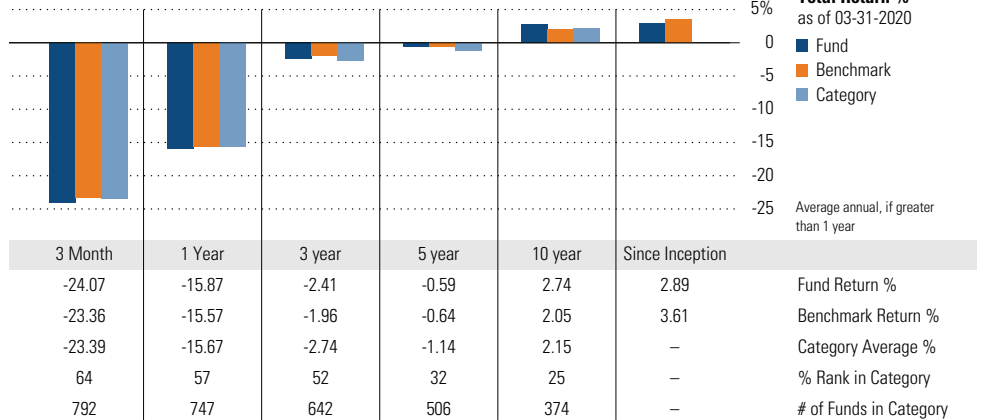
## Morningstar Investment Management LLC Analysis

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.

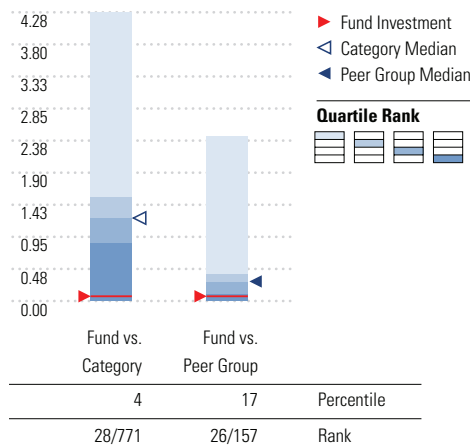
## Growth of \$10,000



## 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	-0.42	-	-0.76
Beta	1.00	-	1.00
R-Squared	98.45	-	95.29
Standard Deviation	15.33	15.15	15.44
Sharpe Ratio	-0.20	-0.17	-0.21
Tracking Error	1.91	-	3.43
Information Ratio	-0.24	-	-0.24
Up Capture Ratio	97.03	-	95.05
Down Capture Ratio	99.57	-	99.51

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.17	13.01	12.99
Price/Book Ratio	1.21	1.30	1.23
Geom Avg Mkt Cap \$B	20.36	30.91	31.63
ROE	14.65	15.58	16.00

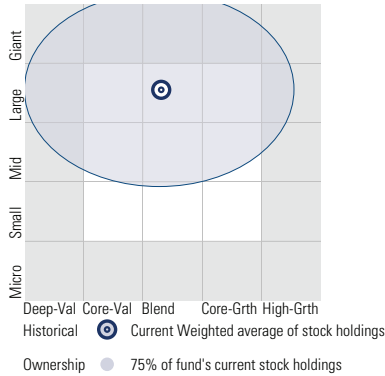
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

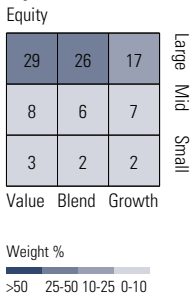
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 03-31-2020

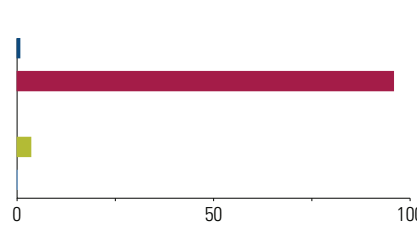
Morningstar Style Box™



## Style Breakdown

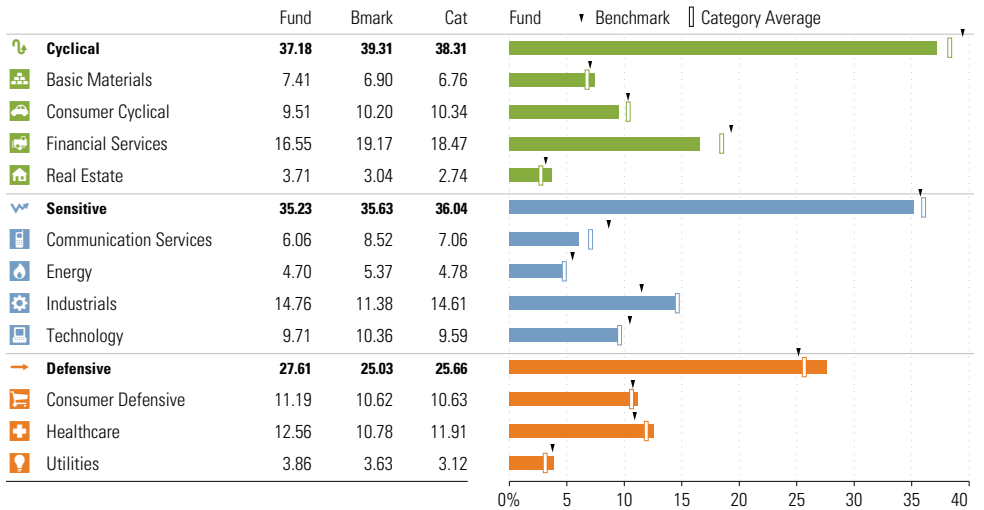


## Asset Allocation as of 03-31-2020



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

## Sector Weighting as of 03-31-2020



## World Regions % Equity 03-31-2020



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

## Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	3.42	3.42	-	-
⊖ Nestle SA	1.92	5.35	-5.09	Consumer Defensive
⊖ Roche Holding AG Dividend Right Cert.	1.45	6.80	-0.42	Healthcare
⊕ Novartis AG	1.14	7.94	-9.90	Healthcare
⊖ Samsung Electronics Co Ltd	1.12	9.06	-	Technology
⊖ Toyota Motor Corp	0.96	10.02	-15.72	Consumer Cyclical
⊖ AstraZeneca PLC	0.76	10.79	-3.22	Healthcare
⊖ HSBC Holdings PLC	0.74	11.52	-23.26	Financial Services
⊖ AIA Group Ltd	0.70	12.23	-14.24	Financial Services
⊖ SAP SE	0.70	12.93	-14.56	Technology

**Total Holdings 3924**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Christine Franquin since 02-2013

Michael Perre since 11-2017

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.11 years.

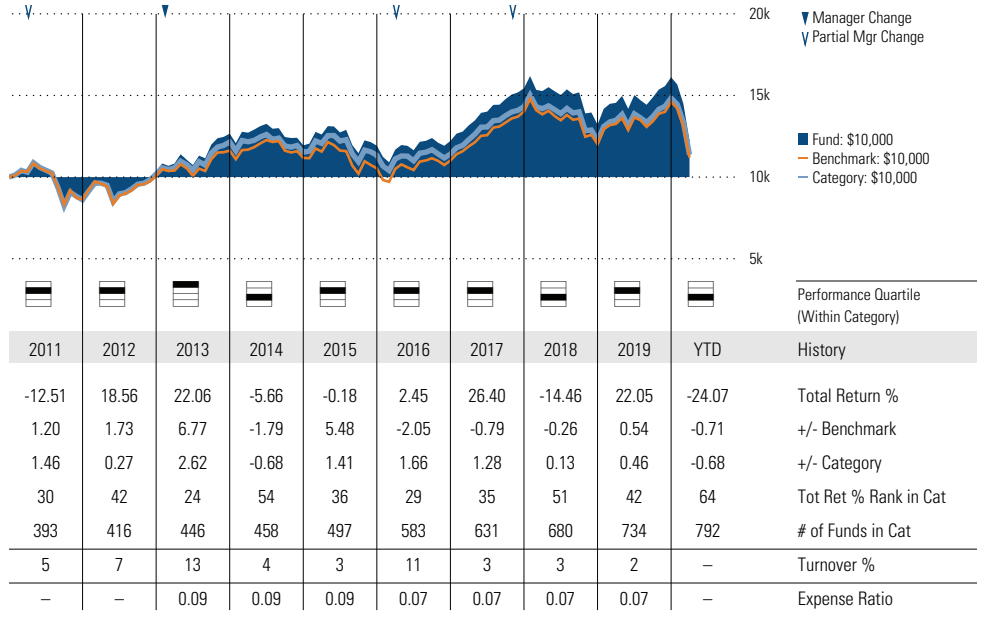
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.71% lower than the Foreign Large Blend category average.

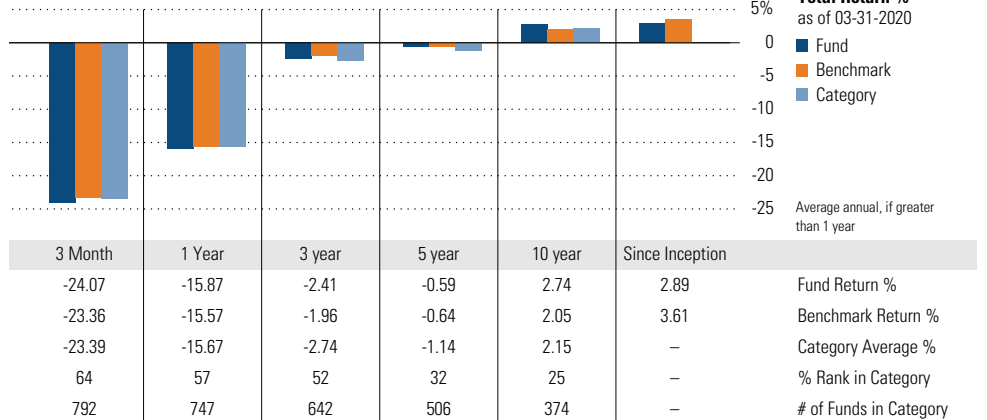
## Morningstar Investment Management LLC Analysis

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.

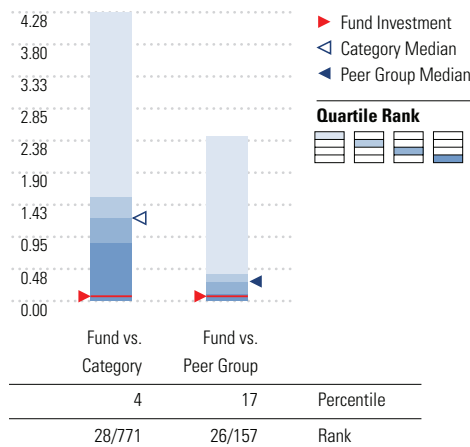
## Growth of \$10,000



## 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	-0.42	-	-0.76
Beta	1.00	-	1.00
R-Squared	98.45	-	95.29
Standard Deviation	15.33	15.15	15.44
Sharpe Ratio	-0.20	-0.17	-0.21
Tracking Error	1.91	-	3.43
Information Ratio	-0.24	-	-0.24
Up Capture Ratio	97.03	-	95.05
Down Capture Ratio	99.57	-	99.51

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.17	13.01	12.99
Price/Book Ratio	1.21	1.30	1.23
Geom Avg Mkt Cap \$B	20.36	30.91	31.63
ROE	14.65	15.58	16.00

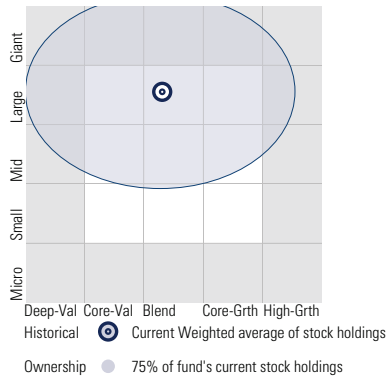
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

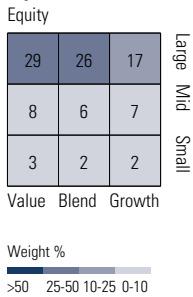
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 03-31-2020

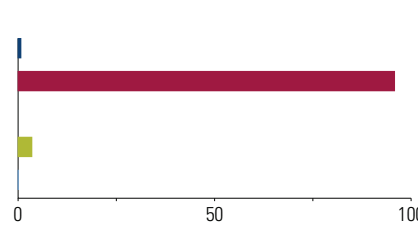
Morningstar Style Box™



## Style Breakdown

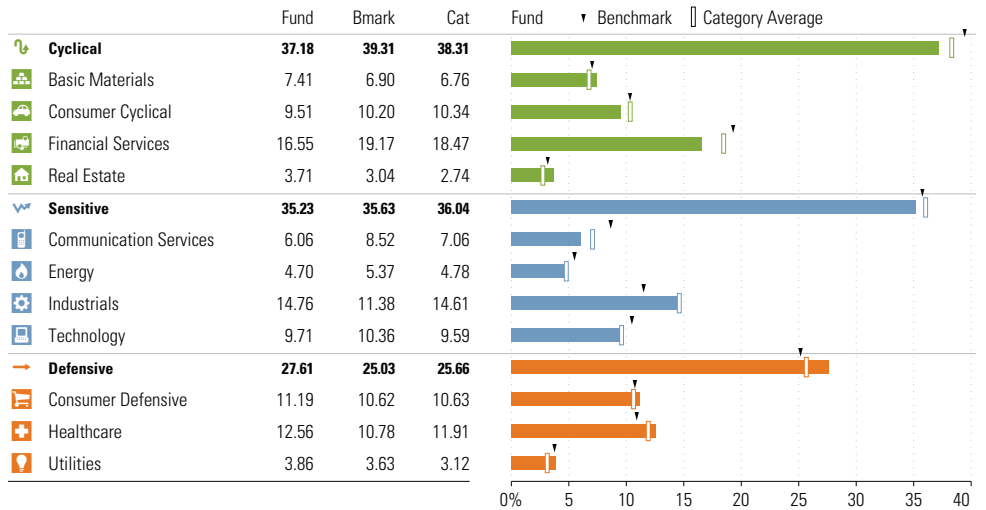


## Asset Allocation as of 03-31-2020

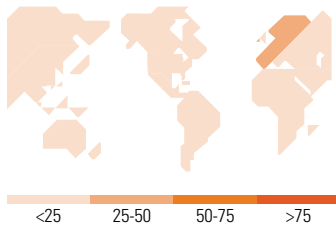


Asset Class	Net %	Cat%
US Stocks	0.70	3.37
Non-US Stocks	95.78	93.46
Bonds	0.00	0.97
Cash	3.49	0.53
Other	0.03	1.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## World Regions % Equity 03-31-2020



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

## Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	3.42	3.42	-	-
⊖ Nestle SA	1.92	5.35	-5.09	Consumer Defensive
⊖ Roche Holding AG Dividend Right Cert.	1.45	6.80	-0.42	Healthcare
⊕ Novartis AG	1.14	7.94	-9.90	Healthcare
⊖ Samsung Electronics Co Ltd	1.12	9.06	-	Technology
⊖ Toyota Motor Corp	0.96	10.02	-15.72	Consumer Cyclical
⊖ AstraZeneca PLC	0.76	10.79	-3.22	Healthcare
⊖ HSBC Holdings PLC	0.74	11.52	-23.26	Financial Services
⊖ AIA Group Ltd	0.70	12.23	-14.24	Financial Services
⊖ SAP SE	0.70	12.93	-14.56	Technology

**Total Holdings 3924**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.63 years.

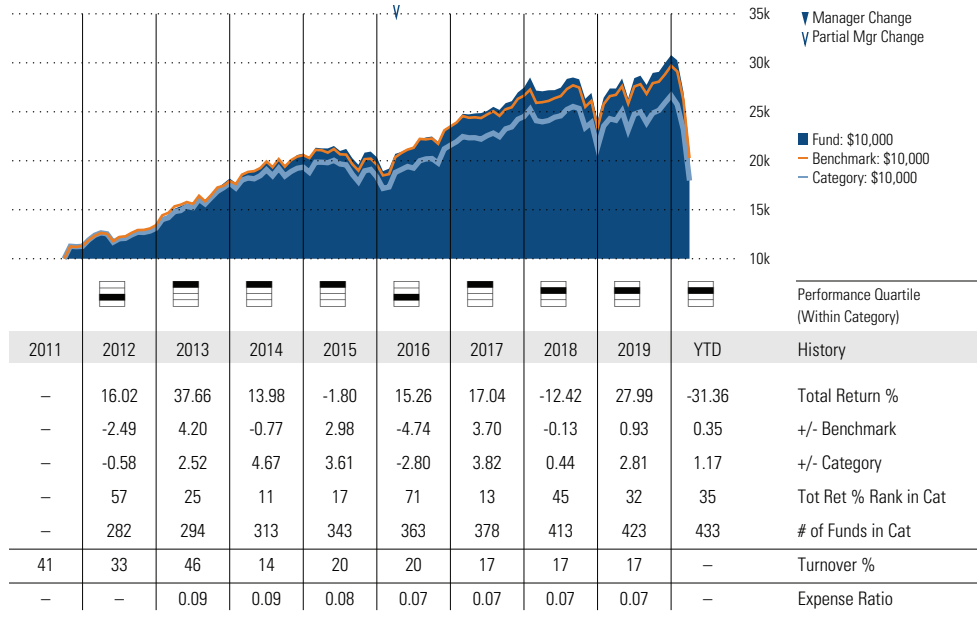
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.27% lower than the Mid-Cap Value category average.

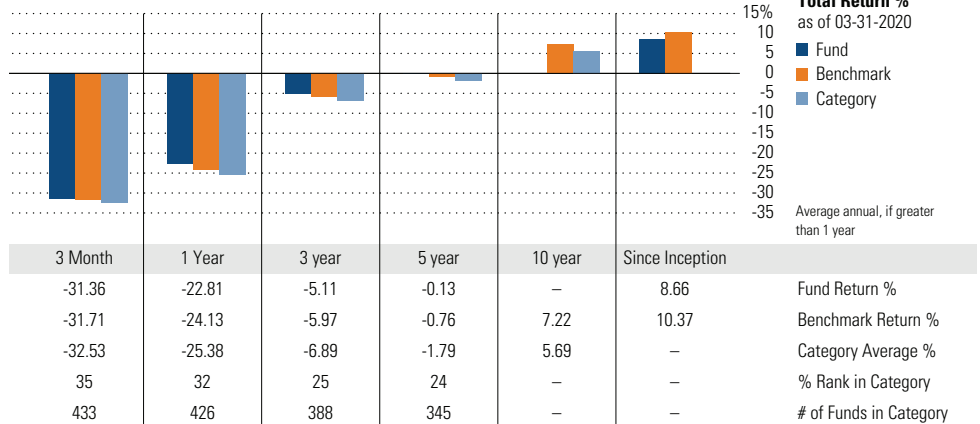
## Morningstar Investment Management LLC Analysis

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

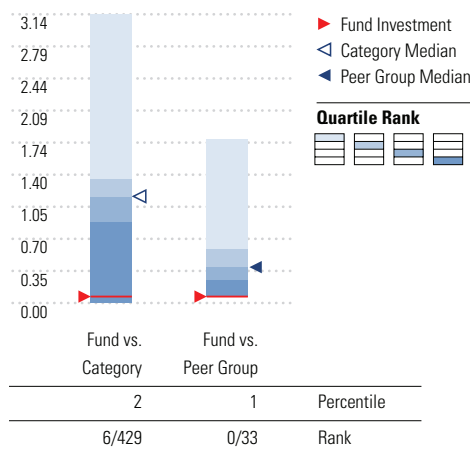
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.92	-	-0.80
Beta	1.00	-	1.03
R-Squared	99.12	-	96.23
Standard Deviation	19.63	19.52	20.44
Sharpe Ratio	-0.25	-0.30	-0.32
Tracking Error	1.85	-	4.29
Information Ratio	0.46	-	-0.17
Up Capture Ratio	102.36	-	102.10
Down Capture Ratio	98.19	-	105.84

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.66	12.39	10.28
Price/Book Ratio	1.73	1.34	1.11
Geom Avg Mkt Cap \$B	13.50	9.66	7.95
ROE	14.64	11.68	13.03

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

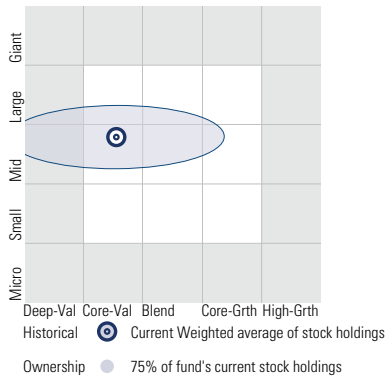
Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

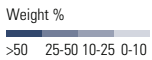
## Style Analysis as of 03-31-2020

Morningstar Style Box™

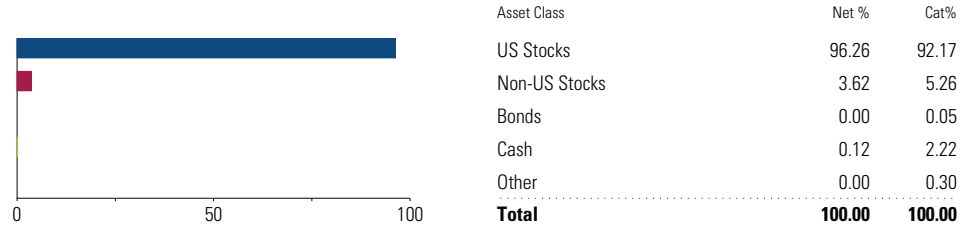


## Style Breakdown

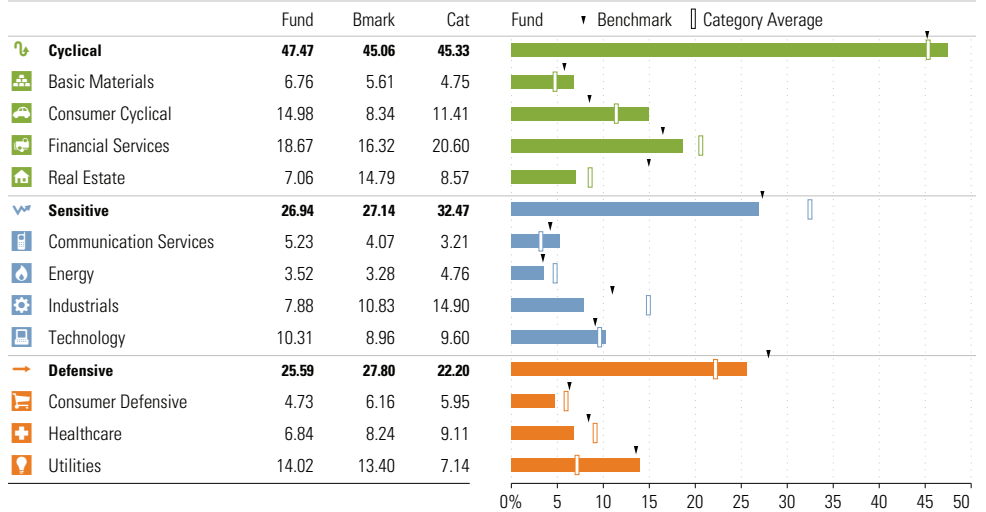
Equity			Large Mid Small
Value	Blend	Growth	
7	13	1	Large
46	30	4	Mid
0	0	0	Small



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



## Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Newmont Corp	1.87	1.87	4.53	Basic Materials
⊖ WEC Energy Group Inc	1.49	3.36	-3.76	Utilities
⊖ Motorola Solutions Inc	1.45	4.81	-17.12	Technology
⊖ Eversource Energy	1.43	6.25	-7.40	Utilities
⊖ Willis Towers Watson PLC	1.25	7.49	-15.55	Financial Services
⊖ FirstEnergy Corp	1.23	8.72	-16.75	Utilities
⊖ Entergy Corp	1.19	9.92	-20.78	Utilities
⊖ American Water Works Co Inc	1.14	11.06	-2.27	Utilities
⊖ DTE Energy Co	1.09	12.15	-26.09	Utilities
⊖ Clorox Co	1.02	13.18	13.53	Consumer Defensive
⊖ Ameren Corp	0.99	14.17	-4.52	Utilities
⊖ D.R. Horton Inc	0.95	15.13	-35.21	Consumer Cyclical
⊖ Liberty Broadband Corp C	0.93	16.06	-11.95	Communication Svc
⊖ The Hartford Financial Services Group Inc	0.92	16.98	-41.48	Financial Services
⊖ Keysight Technologies Inc	0.91	17.89	-18.46	Technology

**Total Holdings 201**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.63 years.

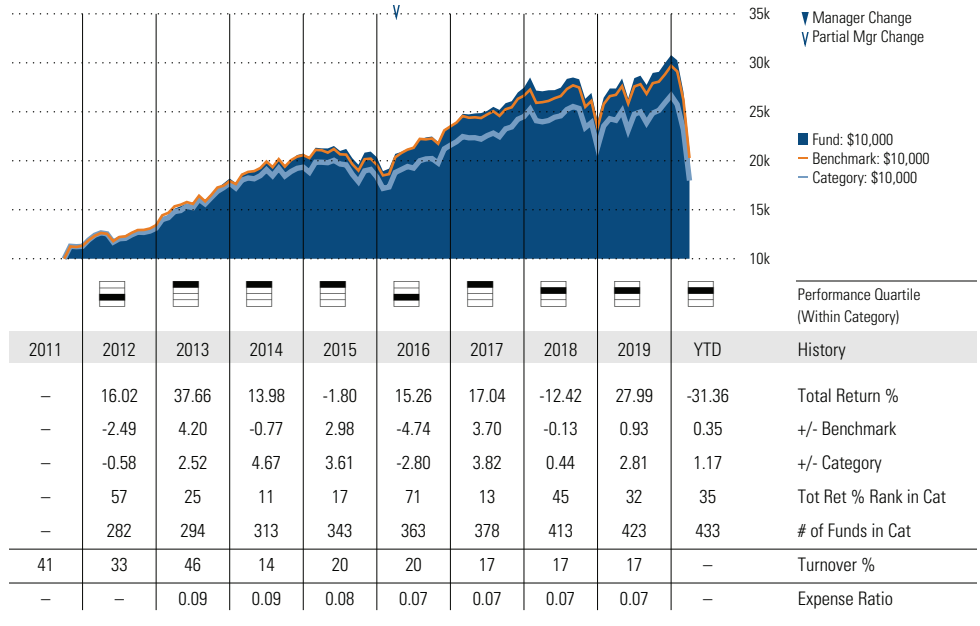
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.27% lower than the Mid-Cap Value category average.

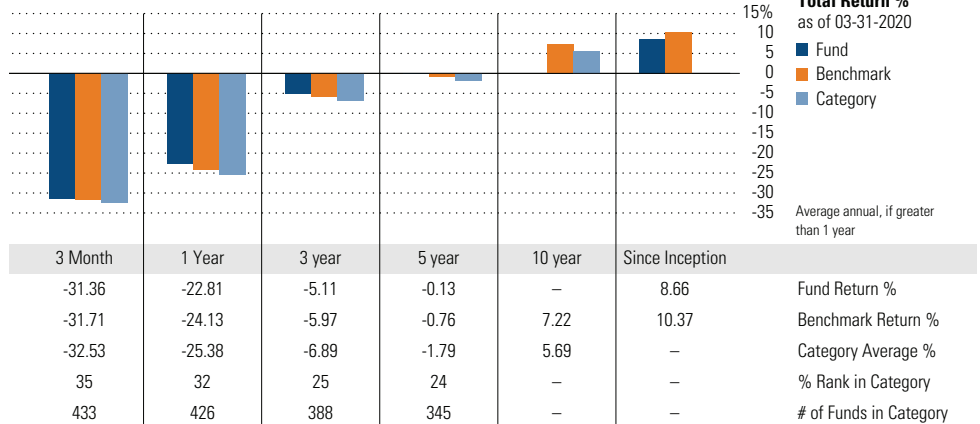
## Morningstar Investment Management LLC Analysis

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

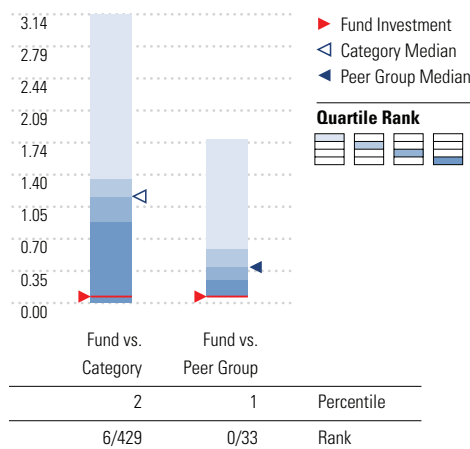
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.92	-	-0.80
Beta	1.00	-	1.03
R-Squared	99.12	-	96.23
Standard Deviation	19.63	19.52	20.44
Sharpe Ratio	-0.25	-0.30	-0.32
Tracking Error	1.85	-	4.29
Information Ratio	0.46	-	-0.17
Up Capture Ratio	102.36	-	102.10
Down Capture Ratio	98.19	-	105.84

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.66	12.39	10.28
Price/Book Ratio	1.73	1.34	1.11
Geom Avg Mkt Cap \$B	13.50	9.66	7.95
ROE	14.64	11.68	13.03

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

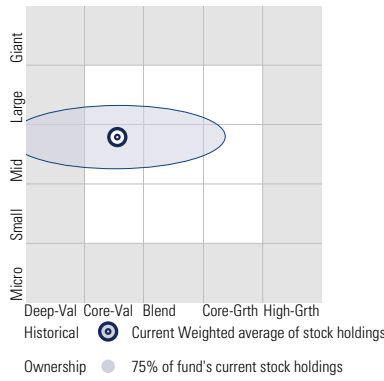
Mid-Cap Value

Morningstar Index

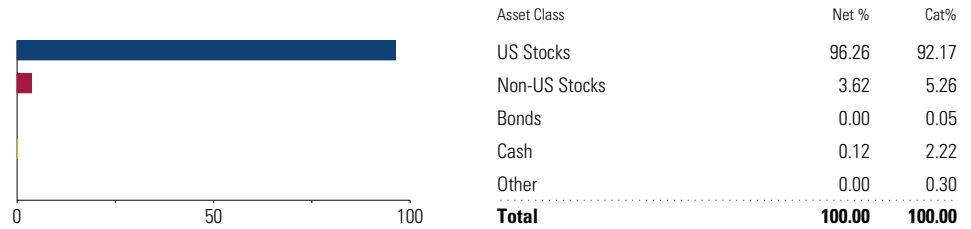
Russell Mid Cap Value TR USD

## Style Analysis as of 03-31-2020

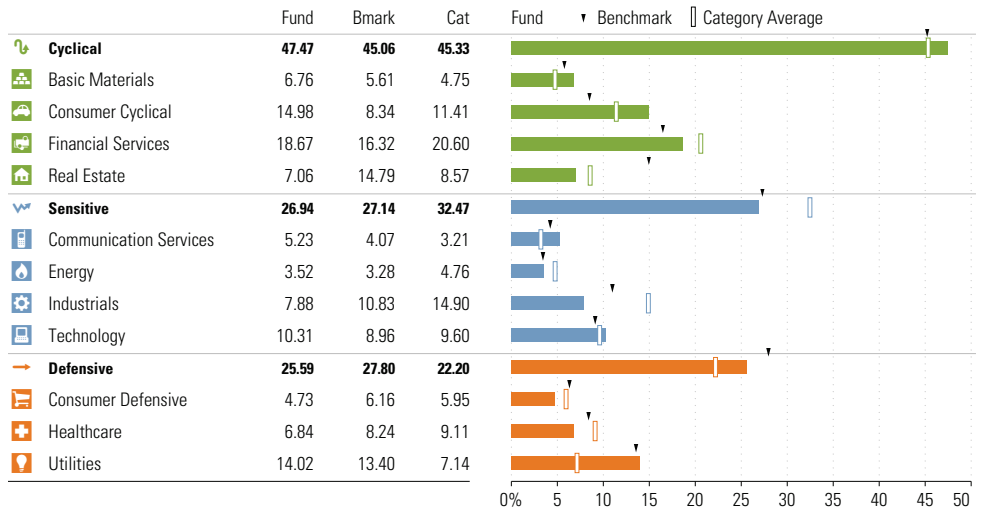
Morningstar Style Box™



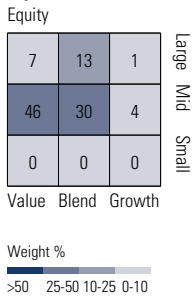
## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



## Style Breakdown



## Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Newmont Corp	1.87	1.87	4.53	Basic Materials
⊖ WEC Energy Group Inc	1.49	3.36	-3.76	Utilities
⊖ Motorola Solutions Inc	1.45	4.81	-17.12	Technology
⊖ Eversource Energy	1.43	6.25	-7.40	Utilities
⊖ Willis Towers Watson PLC	1.25	7.49	-15.55	Financial Services
⊖ FirstEnergy Corp	1.23	8.72	-16.75	Utilities
⊖ Entergy Corp	1.19	9.92	-20.78	Utilities
⊖ American Water Works Co Inc	1.14	11.06	-2.27	Utilities
⊖ DTE Energy Co	1.09	12.15	-26.09	Utilities
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Total Holdings 201

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Total Bond Market Index Adm VBTLX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

Joshua Barrickman since 02-2013

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.11 years.

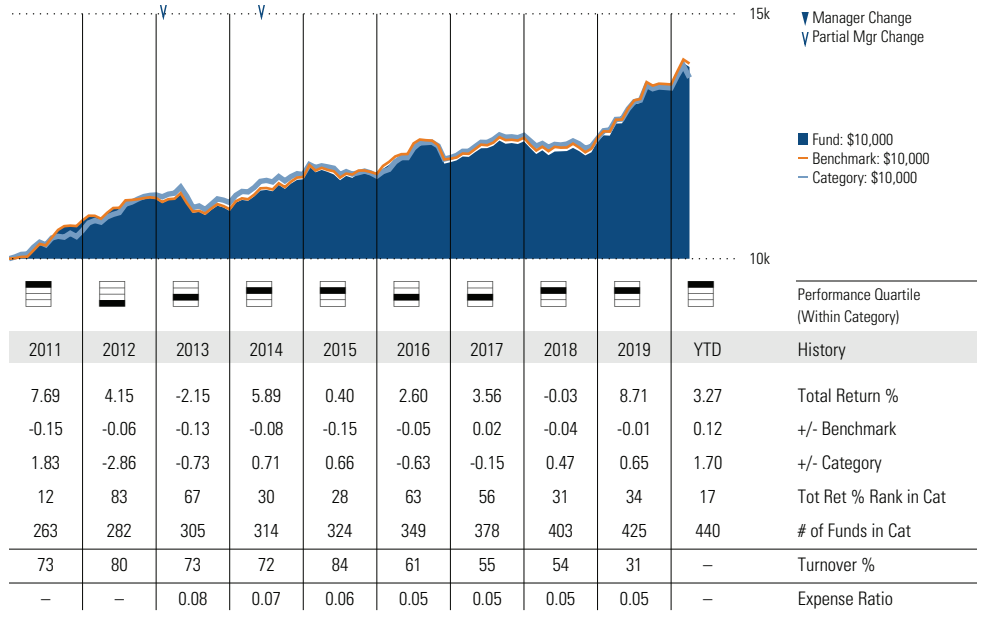
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 92.31% lower than the Intermediate Core Bond category average.

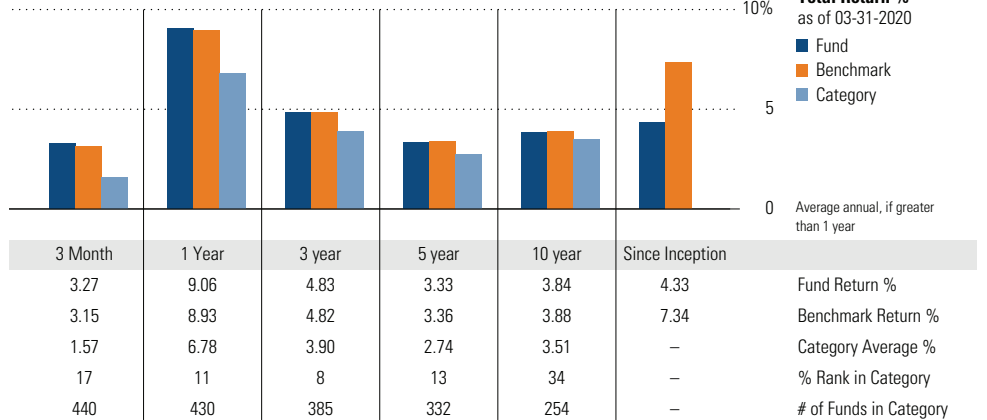
## Morningstar Investment Management LLC Analysis

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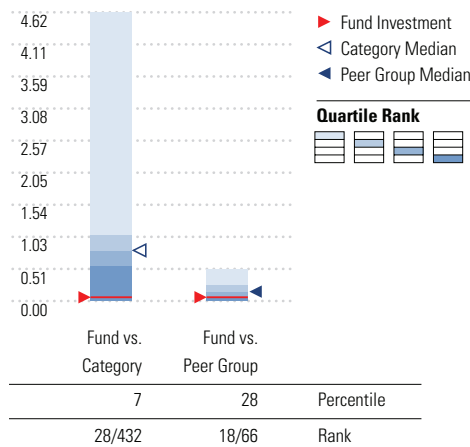
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.05	-	-0.77
Beta	1.01	-	0.96
R-Squared	99.24	-	85.57
Standard Deviation	3.25	3.20	3.34
Sharpe Ratio	0.94	0.96	0.64
Tracking Error	0.29	-	1.24
Information Ratio	0.01	-	-0.94
Up Capture Ratio	99.18	-	90.50
Down Capture Ratio	97.30	-	115.44

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.22	4.43	5.01
Avg Eff Maturity	8.30	-	6.82

# Vanguard Total Bond Market Index Adm VBTLX

**Morningstar Category**  
Intermediate Core Bond

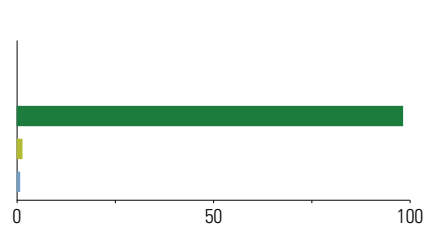
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 03-31-2020

**Style Breakdown**



**Asset Allocation** as of 03-31-2020

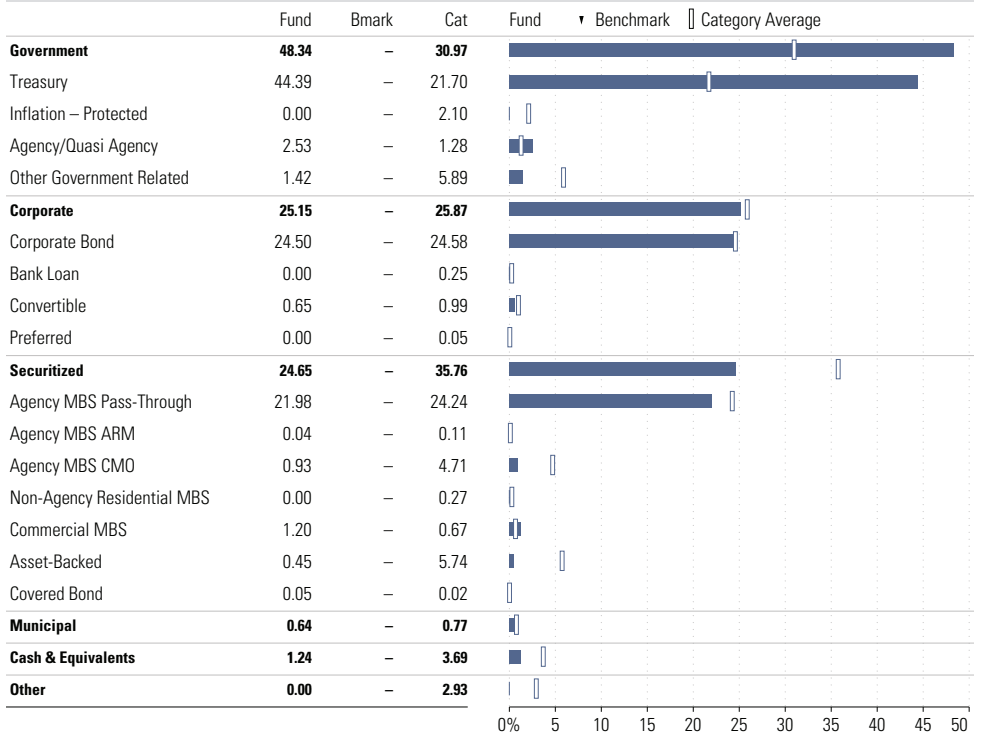


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	98.09	99.45
Cash	1.24	0.44
Other	0.66	0.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	67.55	3.53	37.76
AA	3.43	74.59	21.56
A	11.37	10.82	20.07
BBB	17.65	8.32	15.16
BB	0.00	0.28	2.53
B	0.00	0.00	0.91
Below B	0.00	0.00	0.90
Not Rated	0.00	2.46	1.10

**Sector Weighting** as of 03-31-2020



**Top 10 Holdings** as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Vanguard Market Liquidity Inv	-	1.24	1.24	-
⊕ Federal National Mortgage Association 3%	03-2050	0.47	1.72	-
⊕ United States Treasury Notes 2.88%	08-2028	0.47	2.19	-
⊕ United States Treasury Notes 2.12%	11-2024	0.46	2.65	-
United States Treasury Notes 2%	05-2024	0.45	3.09	-
⊕ United States Treasury Notes 1.5%	11-2024	0.44	3.54	-
⊕ United States Treasury Notes 2.25%	04-2022	0.43	3.97	-
United States Treasury Notes 1.62%	05-2026	0.42	4.39	-
United States Treasury Notes 2.12%	05-2025	0.40	4.79	-
United States Treasury Notes 3.12%	11-2028	0.40	5.19	-

**Total Holdings 17786**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Total Bond Market Index Adm VBTLX

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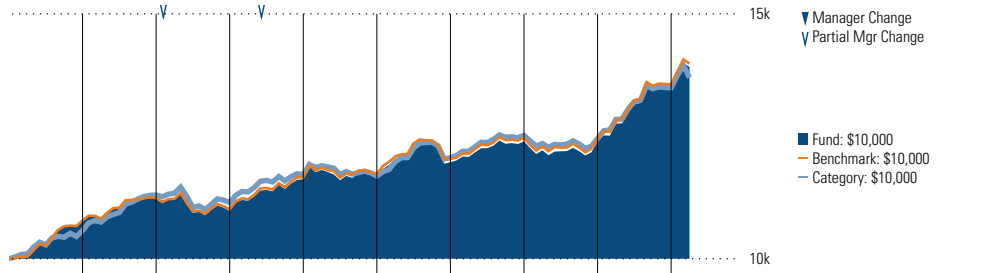
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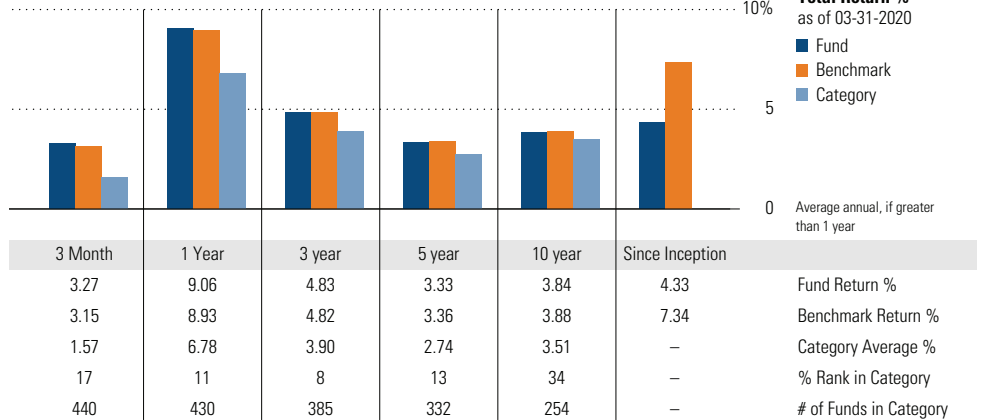
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## Growth of \$10,000

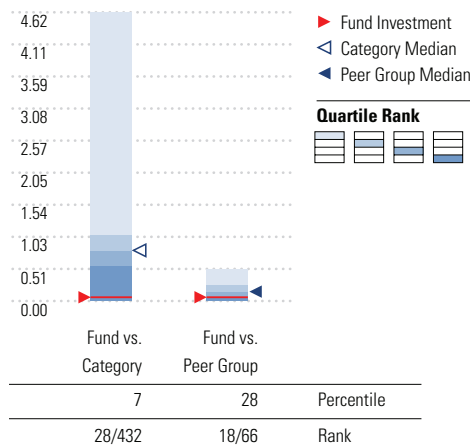


	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
	7.69	4.15	-2.15	5.89	0.40	2.60	3.56	-0.03	8.71	3.27	History
	-0.15	-0.06	-0.13	-0.08	-0.15	-0.05	0.02	-0.04	-0.01	0.12	Total Return %
	1.83	-2.86	-0.73	0.71	0.66	-0.63	-0.15	0.47	0.65	1.70	+/- Benchmark
	12	83	67	30	28	63	56	31	34	17	+/- Category
	263	282	305	314	324	349	378	403	425	440	Tot Ret % Rank in Cat
	73	80	73	72	84	61	55	54	31	-	# of Funds in Cat
	-	-	0.08	0.07	0.06	0.05	0.05	0.05	0.05	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



## Net Expense



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## 3-Year Risk Metrics

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# Vanguard Total Bond Market Index Adm VBTXX

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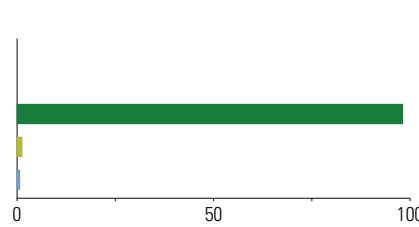
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 03-31-2020

### Style Breakdown



## Asset Allocation as of 03-31-2020

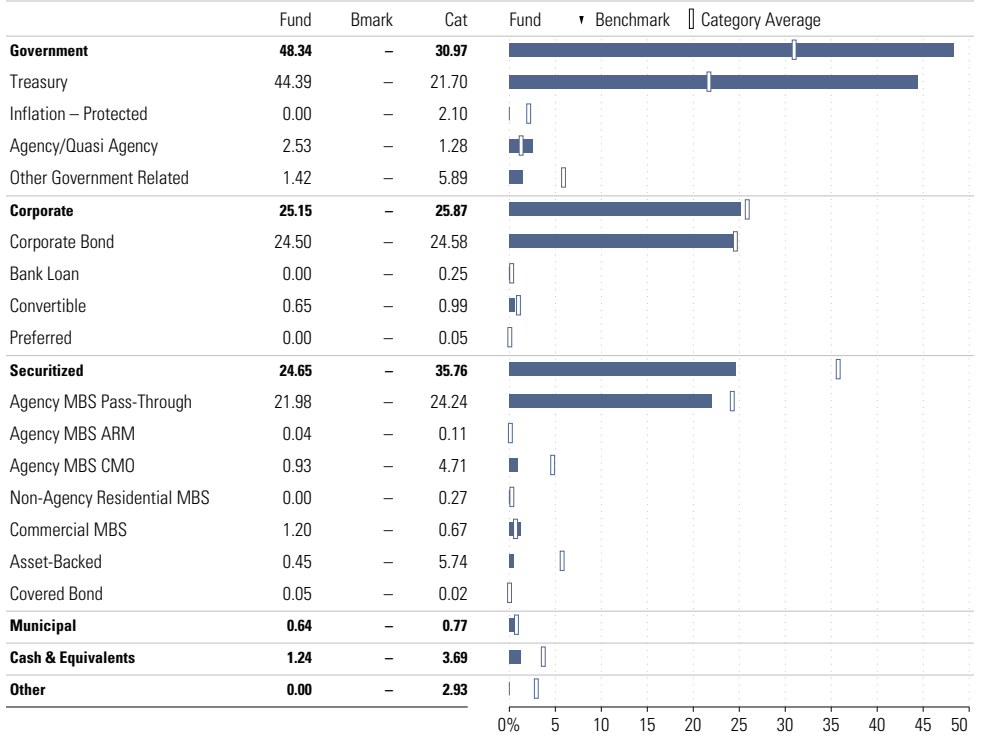


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## Sector Weighting as of 03-31-2020



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