

# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

**Management:** The fund's management has been in place for 26.93 years.

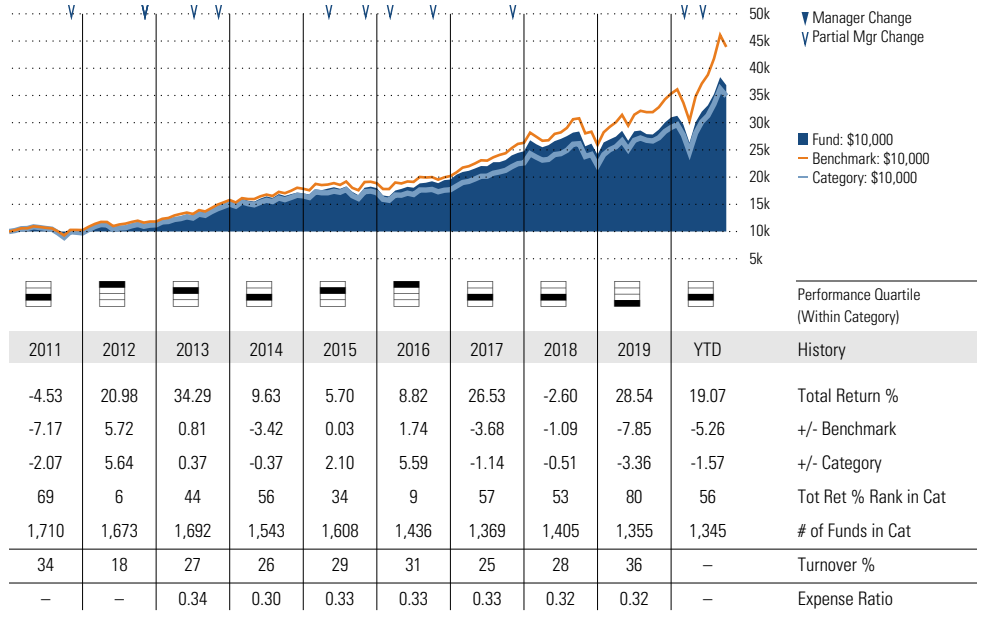
**Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.31 is 69.31% lower than the Large Growth category average.

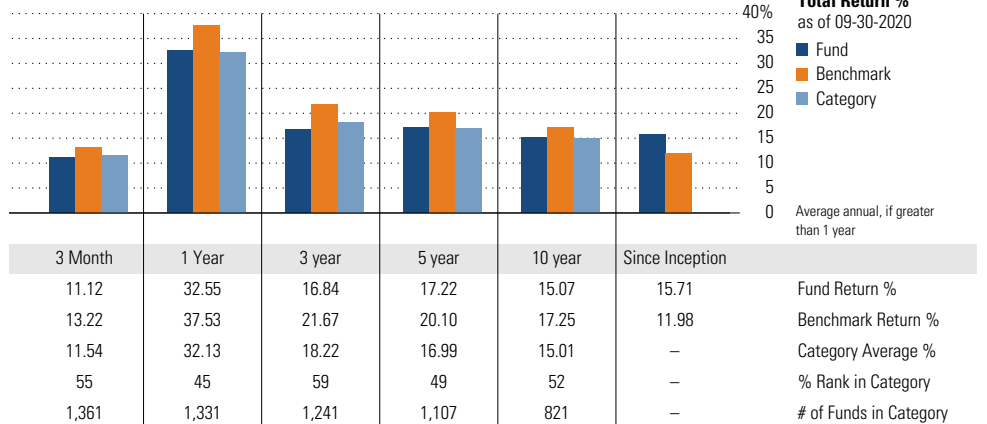
## Morningstar Investment Management LLC Analysis

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

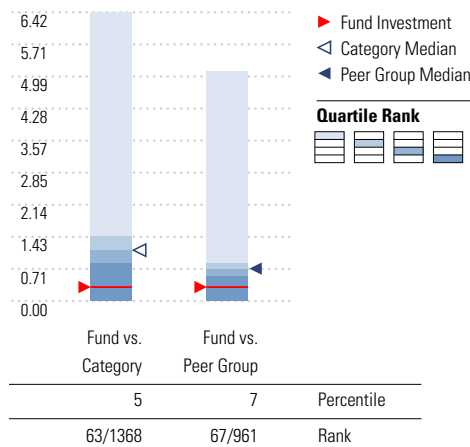
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-3.13	-	-2.17
Beta	0.95	-	0.97
R-Squared	96.58	-	93.87
Standard Deviation	18.40	19.05	19.20
Sharpe Ratio	0.85	1.04	0.89
Tracking Error	3.53	-	4.70
Information Ratio	-1.37	-	-0.84
Up Capture Ratio	88.82	-	92.45
Down Capture Ratio	99.74	-	99.78

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	34.61	33.32	33.48
Price/Book Ratio	5.35	9.12	7.43
Geom Avg Mkt Cap \$B	130.42	190.12	255.68
ROE	18.39	32.08	31.18

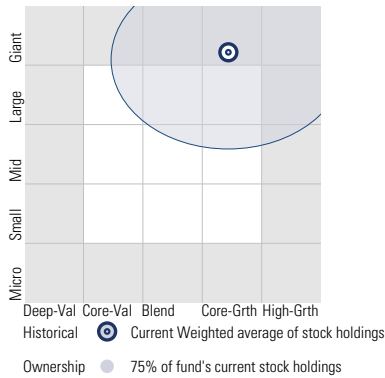
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Large Growth

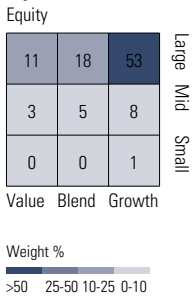
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 09-30-2020

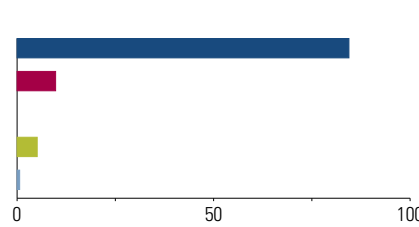
Morningstar Style Box™



## Style Breakdown

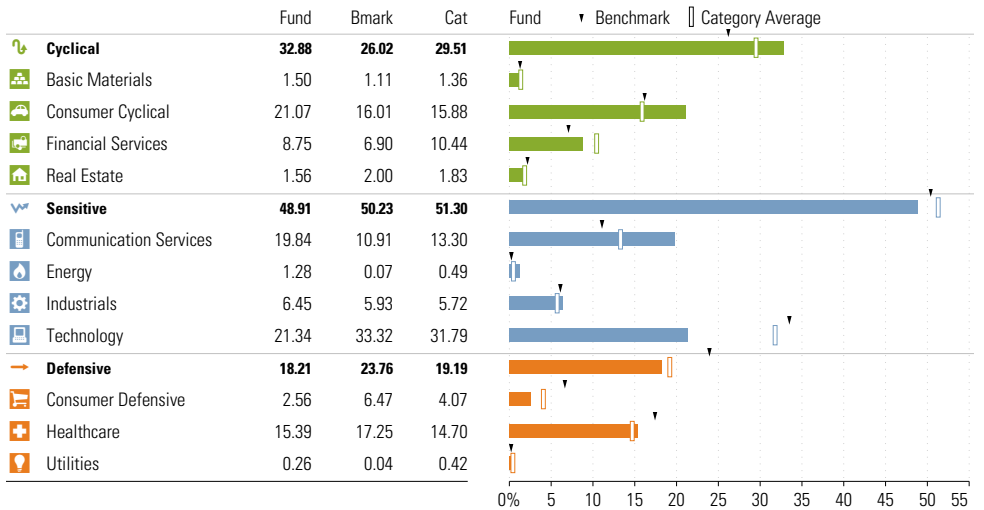


## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	84.43	92.02
Non-US Stocks	9.80	5.82
Bonds	0.00	0.03
Cash	5.11	1.61
Other	0.65	0.50
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Facebook Inc A	5.69	5.69	27.60	Communication Svc
Netflix Inc	5.59	11.28	54.54	Communication Svc
Amazon.com Inc	5.52	16.80	70.40	Consumer Cyclical
Capital Group Central Cash Fund	5.23	22.03	-	-
Tesla Inc	5.08	27.12	412.77	Consumer Cyclical
Microsoft Corp	5.00	32.12	34.34	Technology
UnitedHealth Group Inc	2.07	34.19	7.27	Healthcare
Alphabet Inc Class C	1.97	36.16	9.92	Communication Svc
Mastercard Inc A	1.89	38.06	13.66	Financial Services
Broadcom Inc	1.77	39.83	18.37	Technology
Thermo Fisher Scientific Inc	1.42	41.25	36.11	Healthcare
PayPal Holdings Inc	1.24	42.49	82.15	Financial Services
Alphabet Inc A	1.24	43.73	9.42	Communication Svc
Abbott Laboratories	1.17	44.90	26.54	Healthcare
Charter Communications Inc A	1.16	46.06	28.71	Communication Svc

**Total Holdings 379**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.27 years.

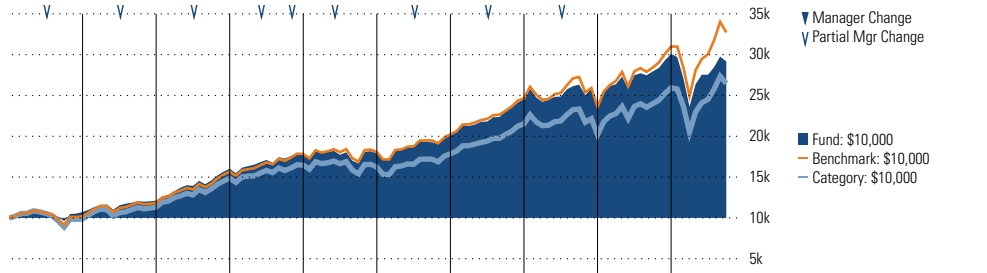
✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.27 is 68.24% lower than the Large Blend category average.

## Morningstar Investment Management LLC Analysis

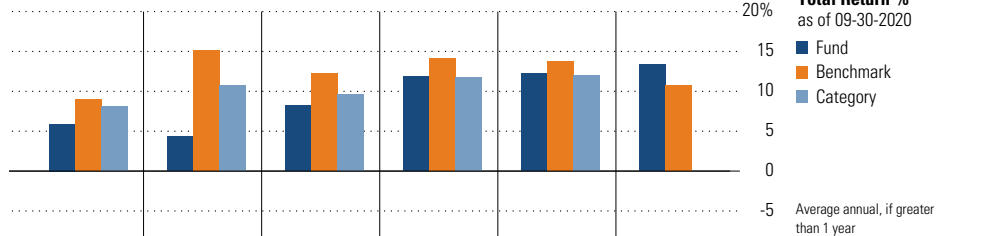
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## Growth of \$10,000



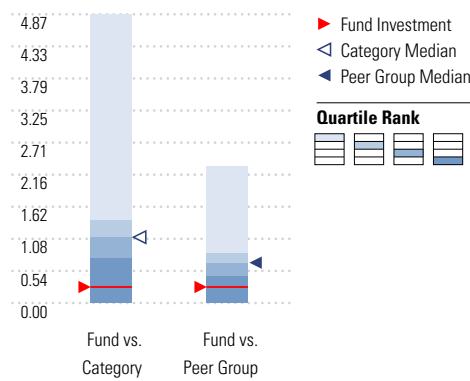
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
	7.35	12.85	32.34	11.53	0.12	13.73	20.54	-2.66	25.93	-3.06	History
	5.24	-3.15	-0.05	-2.16	-1.26	1.77	-1.29	1.72	-5.56	-8.63	Total Return %
	8.62	-2.11	0.84	0.57	1.19	3.36	0.10	3.61	-2.85	-5.36	+/- Benchmark
	6	72	39	34	8	58	10	12	82	83	+/- Category
	1,602	1,534	1,514	1,431	1,497	1,382	1,357	1,373	1,388	1,396	Tot Ret % Rank in Cat
	25	22	22	19	24	30	21	25	25	30	# of Funds in Cat
	-	-	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.27	Turnover %
											Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	5.90	4.38	8.17	11.83	12.22	13.40	Fund Return %
	8.93	15.15	12.28	14.15	13.74	10.74	Benchmark Return %
	8.06	10.70	9.55	11.77	11.96	-	Category Average %
	86	81	71	57	54	-	% Rank in Category
	1,457	1,379	1,239	1,075	828	-	# 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	-2.48	-	-2.29
Beta	0.88	-	0.97
R-Squared	96.36	-	95.59
Standard Deviation	15.92	17.74	17.56
Sharpe Ratio	0.47	0.65	0.51
Tracking Error	3.70	-	3.57
Information Ratio	-1.11	-	-1.28
Up Capture Ratio	82.15	-	91.12
Down Capture Ratio	91.55	-	100.00

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.93	25.90	24.36
Price/Book Ratio	2.87	3.55	3.50
Geom Avg Mkt Cap \$B	111.38	156.62	220.30
ROE	21.28	27.32	29.32

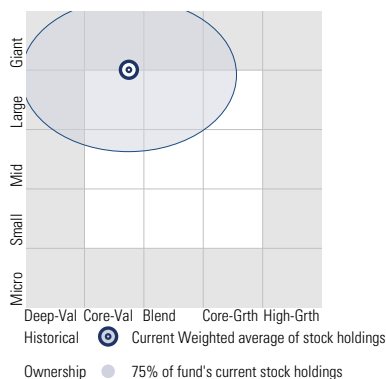
# American Funds Washington Mutual R6 RWMGX

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Large Blend

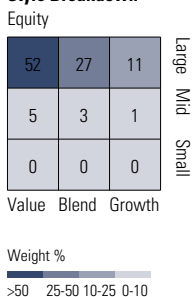
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 09-30-2020

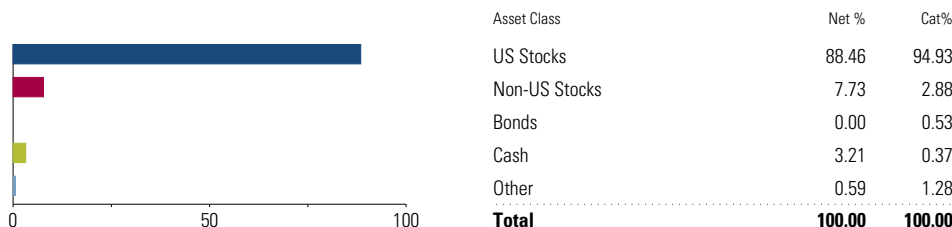
Morningstar Style Box™



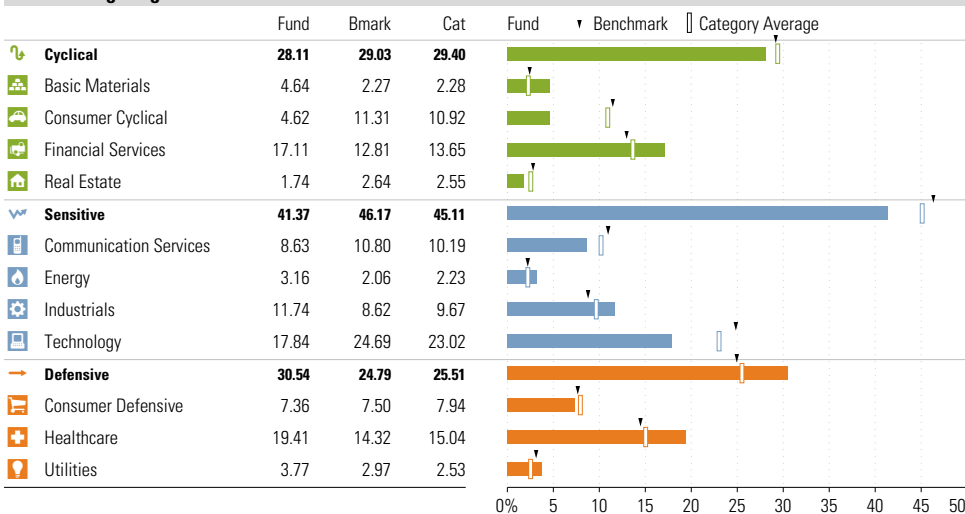
## Style Breakdown



## Asset Allocation as of 09-30-2020



## Sector Weighting as of 09-30-2020



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	5.95	5.95	34.34	Technology
Broadcom Inc	4.74	10.69	18.37	Technology
Comcast Corp Class A	4.23	14.92	4.36	Communication Svc
UnitedHealth Group Inc	3.26	18.18	7.27	Healthcare
Capital Group Central Cash Fund	3.17	21.35	-	-
Johnson & Johnson	2.47	23.83	4.10	Healthcare
Pfizer Inc	2.25	26.08	-3.42	Healthcare
Marsh & McLennan Companies Inc	2.12	28.20	4.19	Financial Services
Intel Corp	2.01	30.22	-11.83	Technology
Verizon Communications Inc	2.00	32.21	-0.11	Communication Svc
The Home Depot Inc	1.93	34.14	29.23	Consumer Cyclical
CME Group Inc Class A	1.91	36.05	-15.37	Financial Services
Northrop Grumman Corp	1.88	37.93	-7.05	Industrials
Humana Inc	1.76	39.69	13.44	Healthcare
Nestle SA ADR	1.72	41.40	12.71	Consumer Defensive

**Total Holdings 182**

⊕ 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 10.59 years.

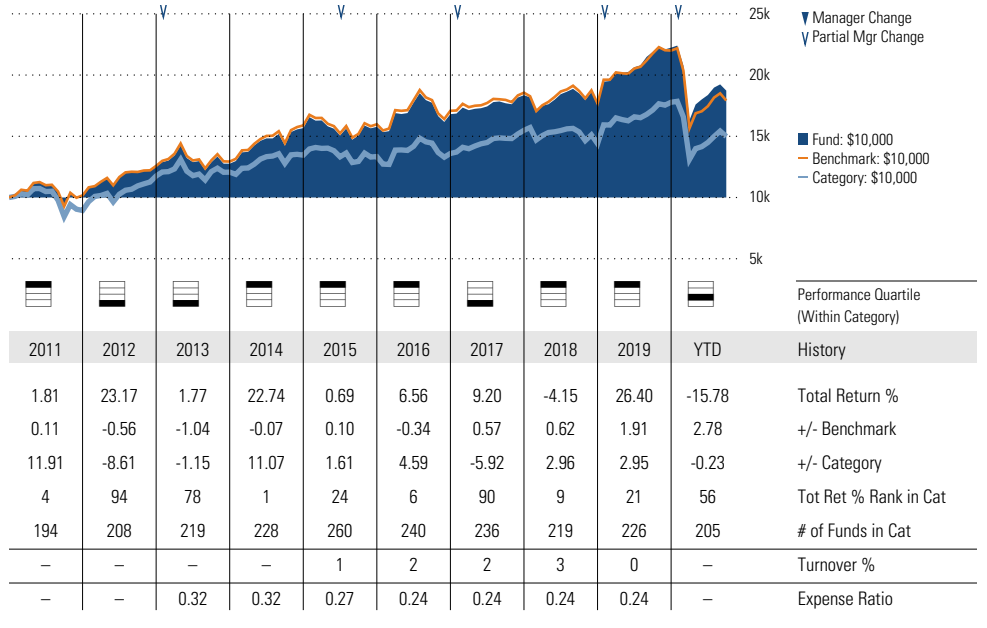
**Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.24 is 80.17% lower than the Global Real Estate category average.

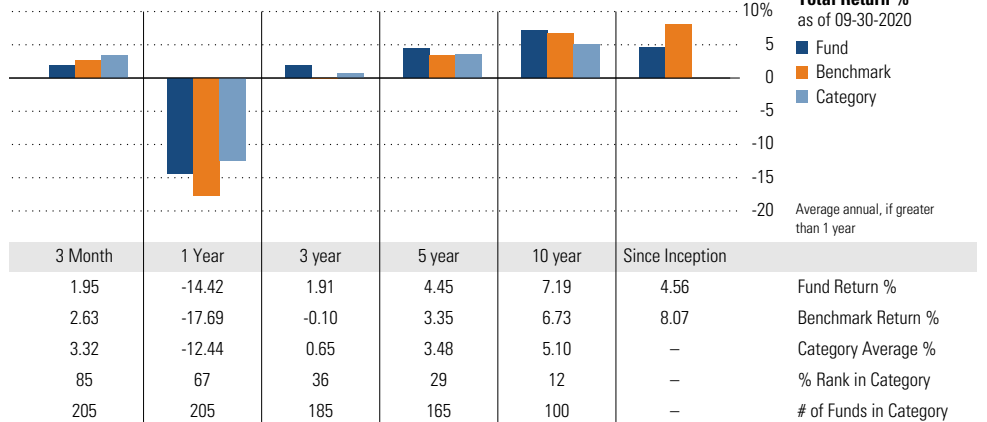
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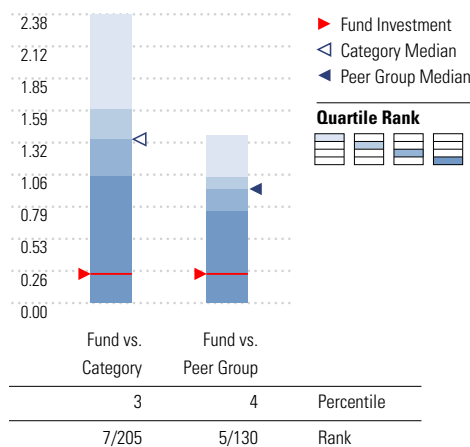
## Growth of \$10,000



## 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	1.88	-	1.30
Beta	0.94	-	0.89
R-Squared	99.11	-	93.84
Standard Deviation	17.52	18.49	16.96
Sharpe Ratio	0.11	0.01	0.08
Tracking Error	1.96	-	4.54
Information Ratio	1.02	-	0.33
Up Capture Ratio	98.60	-	89.56
Down Capture Ratio	89.02	-	83.03

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.87	23.26	17.99
Price/Book Ratio	1.49	1.42	1.19
Geom Avg Mkt Cap \$B	10.81	8.46	9.73
ROE	9.74	7.36	8.07

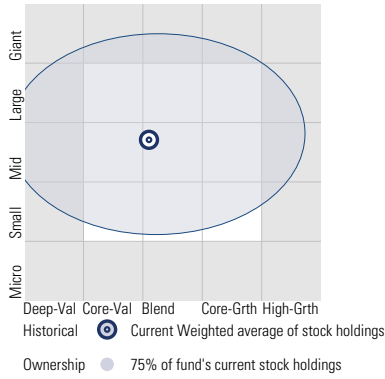
# DFA Global Real Estate Securities Port DFGEX

**Morningstar Category**  
Global Real Estate

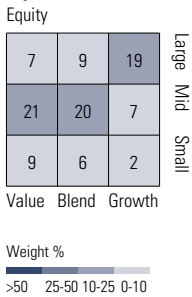
**Morningstar Index**  
S&P Global REIT TR USD

## Style Analysis as of 09-30-2020

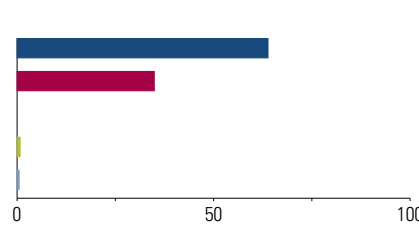
Morningstar Style Box™



## Style Breakdown

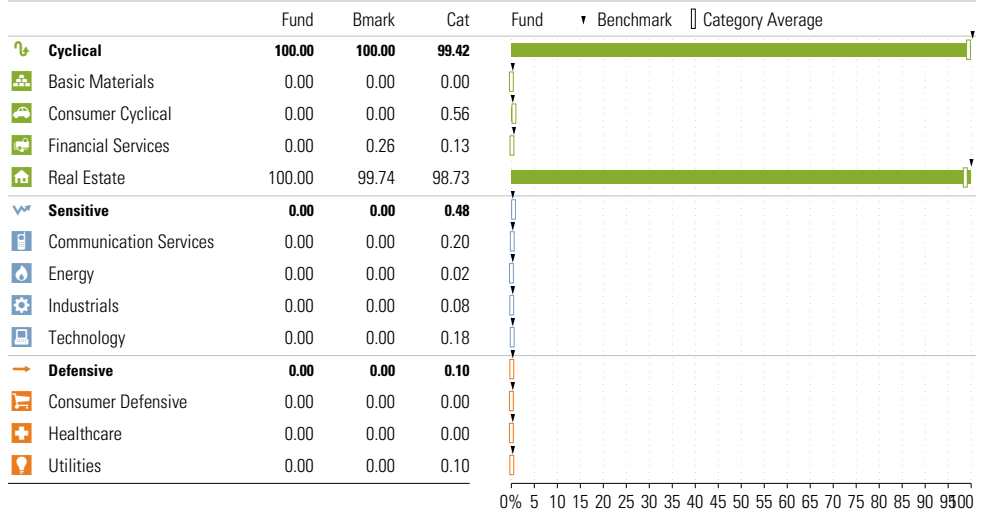


## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	63.84	43.08
Non-US Stocks	34.90	53.84
Bonds	0.00	0.03
Cash	0.76	1.33
Other	0.51	1.72
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ DFA International Real Estate Sec I	36.45	36.45	-	-
⊖ DFA Real Estate Securities I	10.24	46.68	-	-
American Tower Corp	5.59	52.27	6.63	Real Estate
Prologis Inc	3.80	56.08	14.83	Real Estate
Equinix Inc	3.41	59.48	31.59	Real Estate
Crown Castle International Corp	3.40	62.89	19.66	Real Estate
SBA Communications Corp	1.75	64.64	32.73	Real Estate
Public Storage	1.69	66.33	7.40	Real Estate
⊕ Digital Realty Trust Inc	1.67	68.00	25.37	Real Estate
Welltower Inc	1.18	69.19	-30.08	Real Estate
AvalonBay Communities Inc	1.12	70.30	-26.51	Real Estate
Simon Property Group Inc	1.07	71.37	-54.30	Real Estate
Equity Residential	1.06	72.43	-34.33	Real Estate
⊕ Realty Income Corp	1.05	73.48	-14.64	Real Estate
⊕ Alexandria Real Estate Equities Inc	1.02	74.50	0.97	Real Estate

**Total Holdings 157**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Federated Hermes Govt Ultrashort 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 3 of the 4 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.24 years.

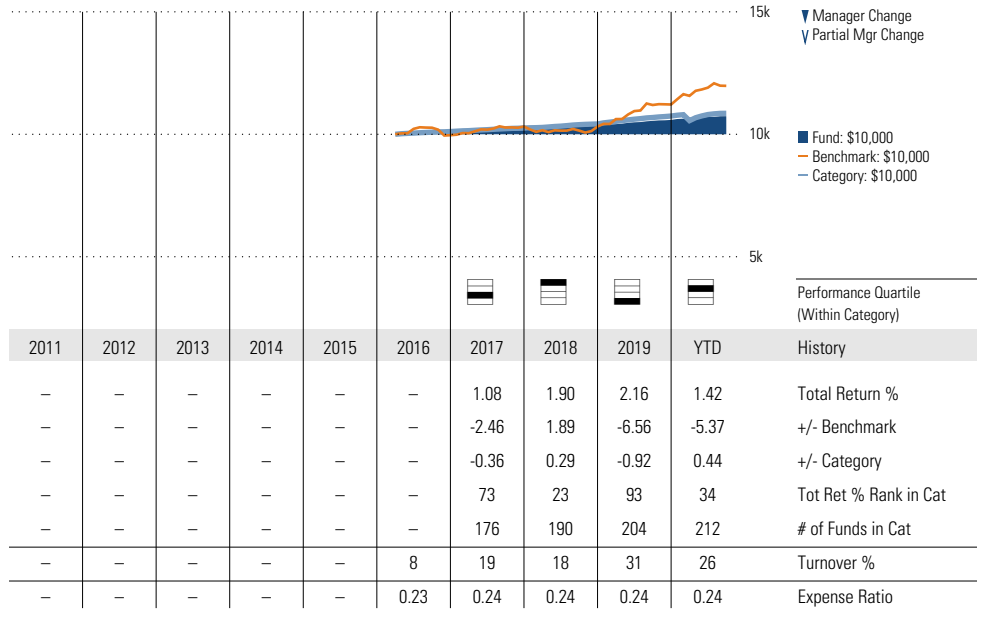
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 46.67% lower than the Ultrashort Bond category average.

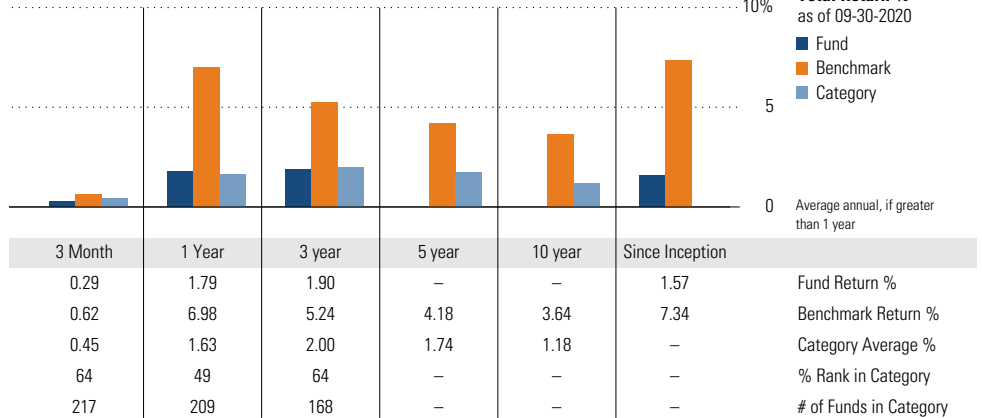
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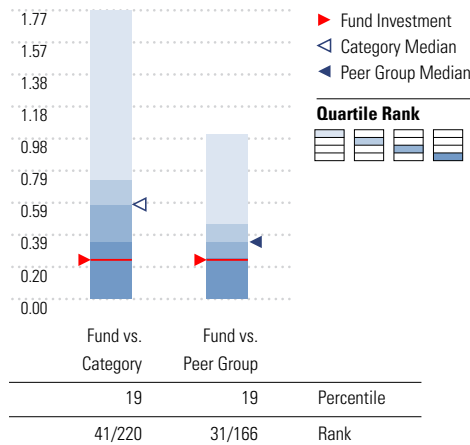
## Growth of \$10,000



## 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	1.57	-	1.16
Beta	0.06	-	0.16
R-Squared	19.41	-	12.03
Standard Deviation	0.46	3.37	1.81
Sharpe Ratio	0.58	1.07	0.24
Tracking Error	3.19	-	3.48
Information Ratio	-1.05	-	-0.96
Up Capture Ratio	19.09	-	29.17
Down Capture Ratio	-21.22	-	8.85

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.85	4.43	0.96
Avg Eff Maturity	2.68	-	3.12

# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

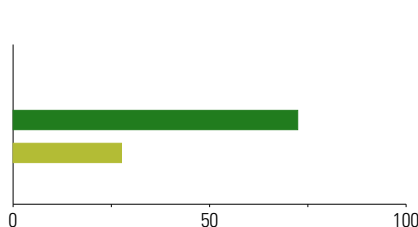
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 09-30-2020

### Style Breakdown



## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.02
Bonds	72.42	69.26
Cash	27.58	28.35
Other	0.00	2.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	34.40
AA	0.00	74.59	11.24
A	0.00	10.82	25.82
BBB	0.00	8.32	17.73
BB	0.00	0.28	3.02
B	0.00	0.00	1.31
Below B	0.00	0.00	0.66
Not Rated	0.00	2.46	5.82

## Sector Weighting as of 09-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Government</b>	<b>11.33</b>	-	<b>12.21</b>			
Treasury	1.93	-	3.96			
Inflation – Protected	0.00	-	0.05			
Agency/Quasi Agency	9.40	-	1.41			
Other Government Related	0.00	-	6.79			
<b>Corporate</b>	<b>0.00</b>	-	<b>34.09</b>			
Corporate Bond	0.00	-	31.41			
Bank Loan	0.00	-	0.59			
Convertible	0.00	-	2.09			
Preferred	0.00	-	0.00			
<b>Securitized</b>	<b>61.08</b>	-	<b>23.27</b>			
Agency MBS Pass-Through	0.08	-	1.13			
Agency MBS ARM	0.34	-	0.39			
Agency MBS CMO	60.66	-	1.26			
Non-Agency Residential MBS	0.00	-	0.40			
Commercial MBS	0.00	-	4.13			
Asset-Backed	0.00	-	15.91			
Covered Bond	0.00	-	0.05			
<b>Municipal</b>	<b>0.00</b>	-	<b>2.79</b>			
<b>Cash &amp; Equivalents</b>	<b>27.58</b>	-	<b>27.50</b>			
<b>Other</b>	<b>0.00</b>	-	<b>0.06</b>			

## Top 10 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bofam Repo 1 Repo	07-2020	12.65	12.65	-
⊕ Bmcap Repo 6 Repo	07-2020	9.90	22.56	-
⊖ Federal National Mortgage Association 0.68%	08-2059	4.15	26.71	-
⊕ FHLMC Pc Prepay Prm 30 0.63%	09-2049	3.53	30.24	-
⊖ Federal Home Loan Mortgage Corporation 0.63%	01-2050	3.03	33.27	-
⊕ Federal National Mortgage Association 0.63%	06-2050	2.86	36.13	-
⊕ Federal National Mortgage Association 0.58%	07-2049	2.60	38.72	-
⊖ Government National Mortgage Association 2.26%	03-2067	2.53	41.25	-
⊖ Federal National Mortgage Association 0.53%	10-2058	2.40	43.65	-
⊖ Government National Mortgage Association 0.82%	02-2065	2.39	46.05	-

**Total Holdings 253**

⊕ 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 3 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.63 years.

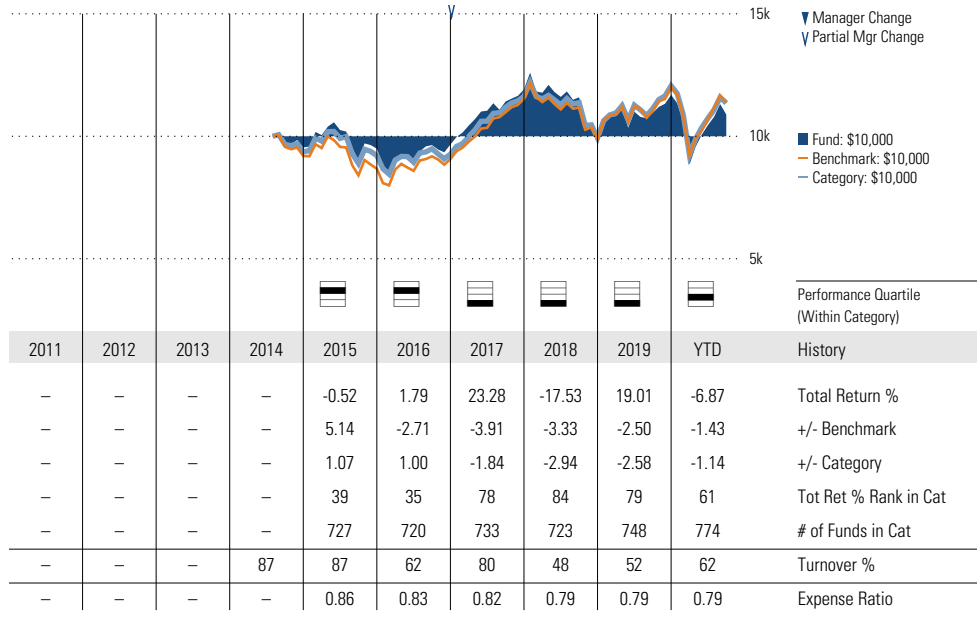
✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.79 is 15.96% lower than the Foreign Large Blend category average.

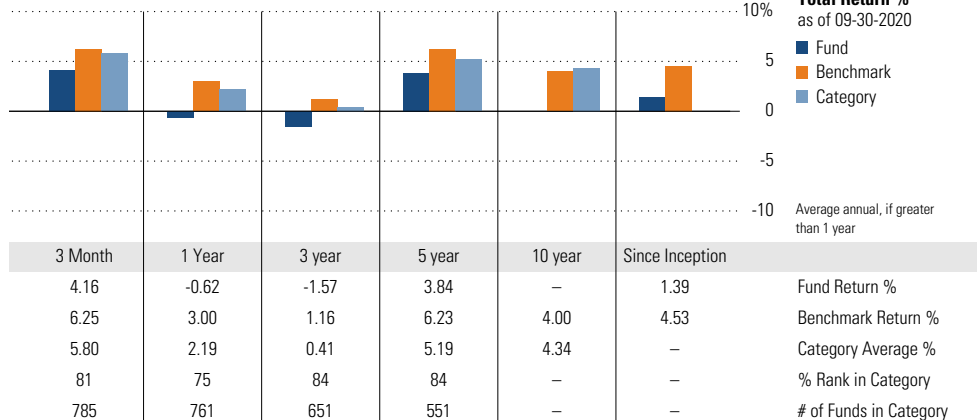
## Morningstar Investment Management LLC Analysis

We are placing Ivy International Core Equity on watch in our fiduciary programs. This fund fails some of our performance screens and its trailing 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.

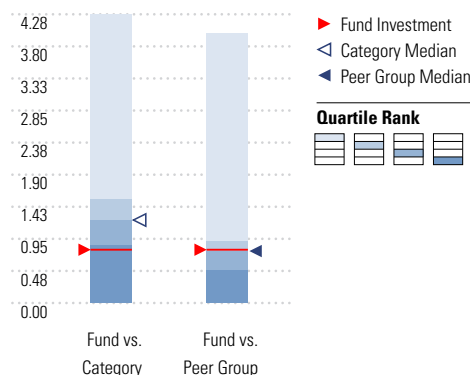
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	-2.65	-	-0.51
Beta	1.06	-	0.99
R-Squared	96.02	-	95.09
Standard Deviation	17.59	16.23	16.45
Sharpe Ratio	-0.09	0.05	0.02
Tracking Error	3.65	-	3.81
Information Ratio	-0.75	-	-0.16
Up Capture Ratio	97.64	-	95.87
Down Capture Ratio	109.94	-	98.50

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.37	18.53	19.34
Price/Book Ratio	1.60	1.60	1.66
Geom Avg Mkt Cap \$B	34.56	38.32	41.07
ROE	13.18	13.40	14.15

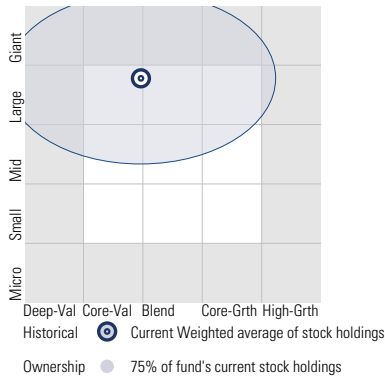
# Ivy International Core Equity N IINCX

**Morningstar Category**  
Foreign Large Blend

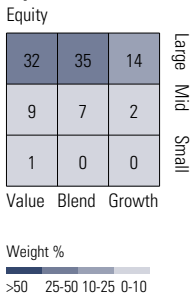
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 09-30-2020

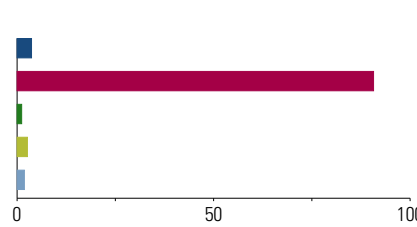
Morningstar Style Box™



## Style Breakdown

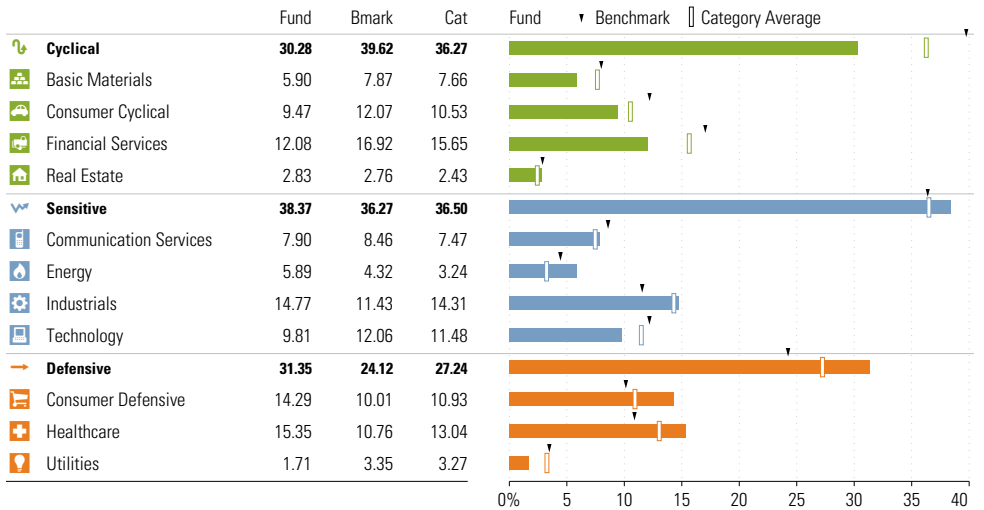


## Asset Allocation as of 09-30-2020

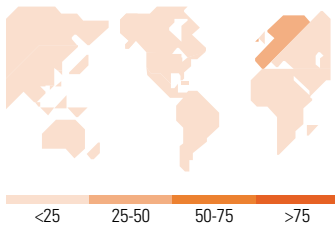


Asset Class	Net %	Cat %
US Stocks	3.67	4.00
Non-US Stocks	90.70	93.45
Bonds	1.16	0.59
Cash	2.62	0.92
Other	1.85	1.03
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## World Regions % Equity 09-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.11	37.93	Americas	9.79	7.10	Greater Europe	61.10	54.97	Developed Markets	94.72
Japan	15.43	20.42	North America	9.79	6.36	United Kingdom	11.88	12.15	Emerging Markets	5.28
Australasia	3.90	5.17	Central/Latin	0.00	0.74	W euro-ex UK	49.22	41.64	Not Available	0.00
Asia-4 Tigers	4.50	6.67				Emrgng Europe	0.00	0.35		
Asia-ex 4 Tigers	5.28	5.67				Africa	0.00	0.83		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ SAP SE	2.50	2.50	11.65	Technology
⊖ Roche Holding AG Dividend Right Cert.	2.48	4.98	3.23	Healthcare
⊖ Nestle SA	2.44	7.42	6.93	Consumer Defensive
⊖ Merck KGaA	2.25	9.67	19.46	Healthcare
⊕ Dreyfus Instl Preferred Govt MMkt Instl	2.01	11.68	—	—
⊖ DNB ASA	1.97	13.65	-21.16	Financial Services
⊖ Newcrest Mining Ltd	1.94	15.59	4.45	Basic Materials
⊖ SPDR® Gold Shares	1.85	17.44	—	—
⊖ Anglo American PLC	1.84	19.28	-10.95	Basic Materials
⊖ Schneider Electric SE	1.84	21.12	18.69	Industrials

**Total Holdings 81**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# JPMorgan Emerging Markets Equity R6 JEMWX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 15.09 years.

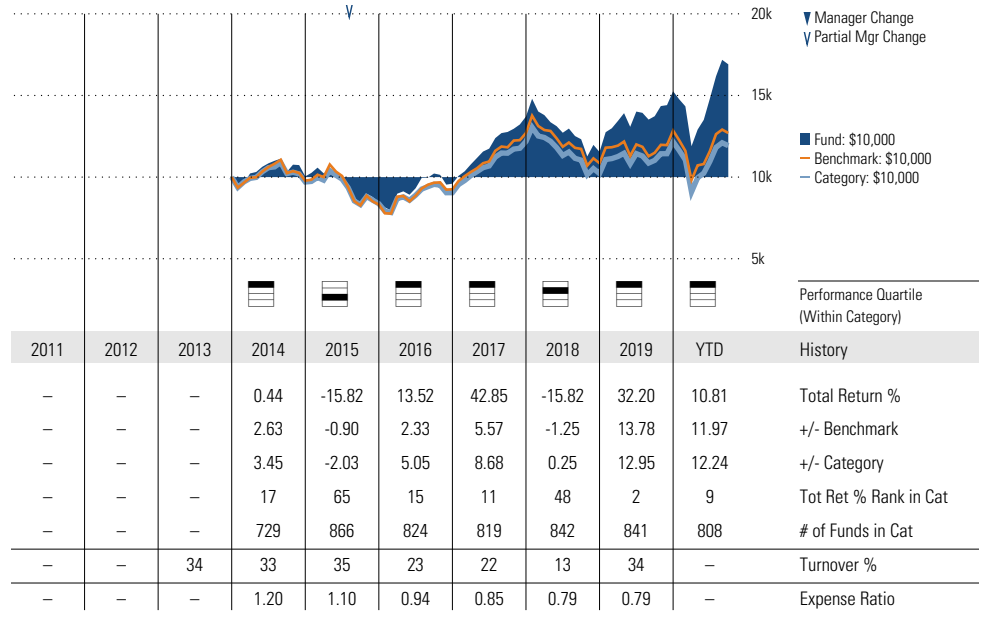
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.79 is 35.77% lower than the Diversified Emerging Mkts category average.

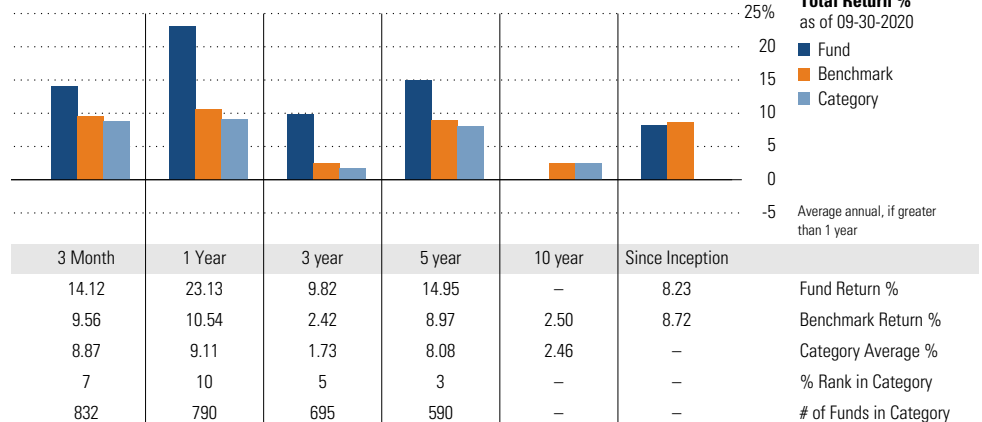
## Morningstar Investment Management LLC Analysis

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.

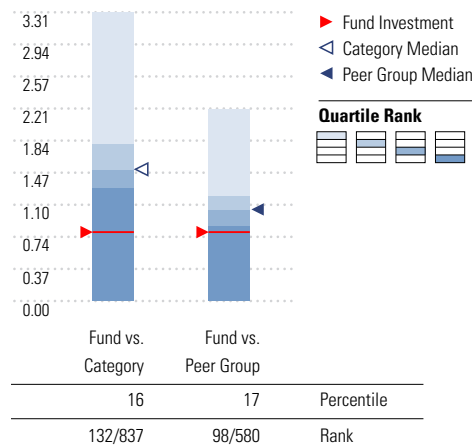
## Growth of \$10,000



## 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	7.16	-	0.02
Beta	1.02	-	0.98
R-Squared	92.71	-	91.09
Standard Deviation	19.97	18.94	19.57
Sharpe Ratio	0.49	0.13	0.13
Tracking Error	5.40	-	5.63
Information Ratio	1.37	-	-0.06
Up Capture Ratio	122.47	-	98.28
Down Capture Ratio	95.24	-	98.99

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.37	16.62	18.96
Price/Book Ratio	4.55	1.72	2.30
Geom Avg Mkt Cap \$B	67.33	45.93	53.07
ROE	19.20	15.20	16.94

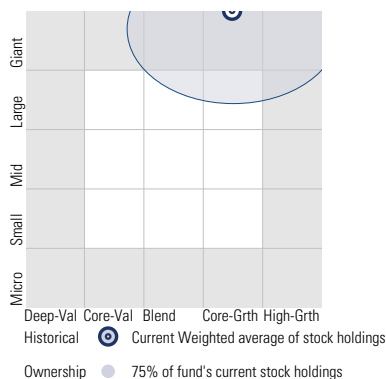
# JPMorgan Emerging Markets Equity R6 JEMWX

**Morningstar Category**  
Diversified Emerging Mkts

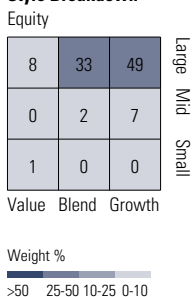
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 09-30-2020

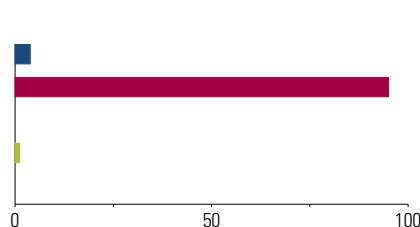
Morningstar Style Box™



## Style Breakdown

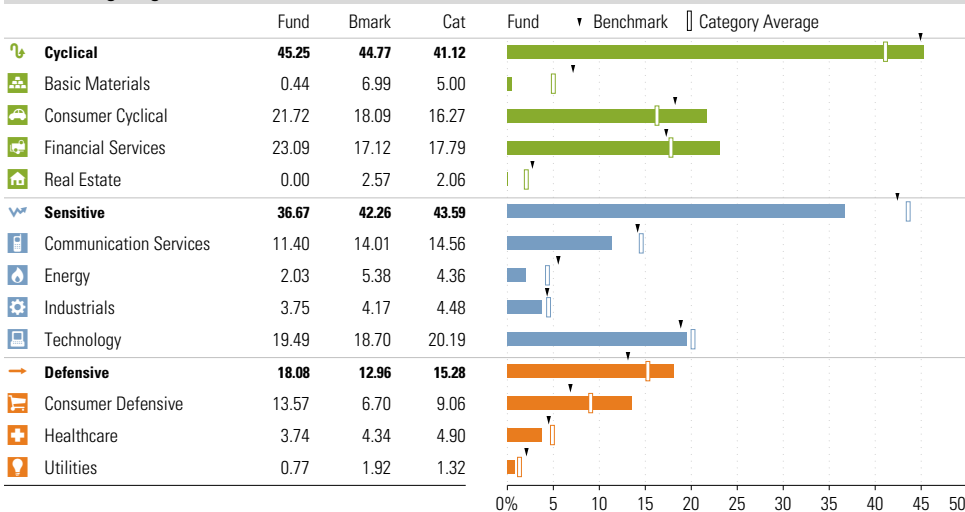


## Asset Allocation as of 09-30-2020

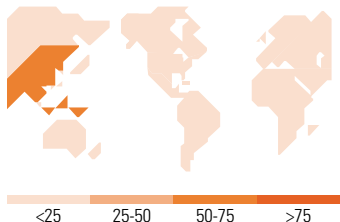


Asset Class	Net %	Cat%
US Stocks	3.84	2.88
Non-US Stocks	95.00	94.80
Bonds	0.00	0.04
Cash	1.16	1.44
Other	0.00	0.85
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## World Regions % Equity 09-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	78.86	75.71	Americas	15.83	11.45	Greater Europe	5.30	12.84	Developed Markets	29.54
Japan	0.00	0.25	North America	3.89	2.27	United Kingdom	0.00	0.61	Emerging Markets	70.46
Australasia	0.00	0.00	Central/Latin	11.94	9.18	W euro-ex UK	1.26	1.87	Not Available	0.00
Asia-4 Tigers	24.39	24.54				Emrgng Europe	2.15	5.79		
Asia-ex 4 Tigers	54.47	50.92				Africa	1.89	4.57		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	6.91	6.91	38.60	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd ADR	6.57	13.48	41.72	Technology
Tencent Holdings Ltd	4.33	17.81	36.50	Communication Svc
⊕ Samsung Electronics Co Ltd	3.58	21.39	-	Technology
EPAM Systems Inc	3.39	24.78	52.38	Technology
Sea Ltd ADR	3.13	27.91	282.99	Communication Svc
⊖ Meituan Dianping	2.87	30.78	137.29	Consumer Cyclical
⊖ WuXi Biologics (Cayman) Inc Registered Shs Unitary 144A/Reg S	2.67	33.46	91.18	Healthcare
AIA Group Ltd	2.56	36.02	-5.64	Financial Services
MercadoLibre Inc	2.51	38.53	89.26	Consumer Cyclical

**Total Holdings 66**

⊕ 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 9.92 years.

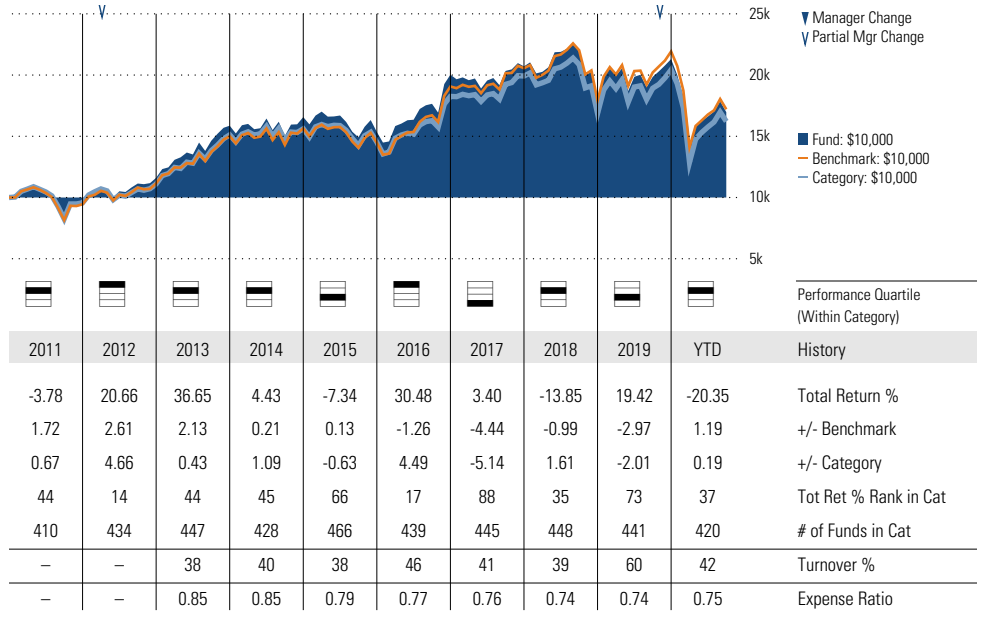
✔ **Style:** The fund has landed in its primary style box — Small Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.76 is 35.59% lower than the Small Value category average.

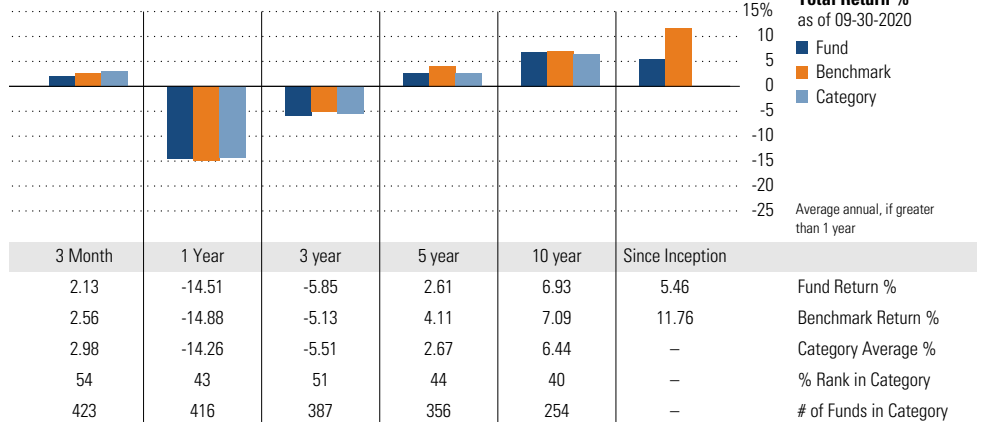
## Morningstar Investment Management LLC Analysis

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.

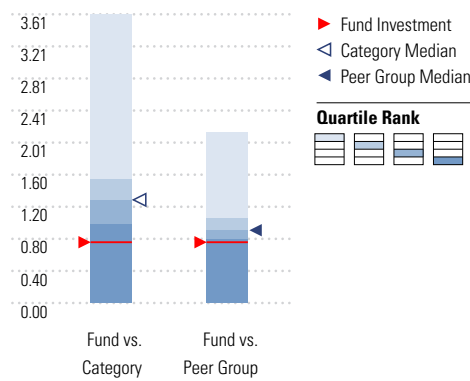
## Growth of \$10,000



## 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	-0.94	-	0.00
Beta	0.98	-	1.03
R-Squared	99.35	-	96.45
Standard Deviation	23.15	23.56	24.82
Sharpe Ratio	-0.21	-0.17	-0.16
Tracking Error	1.93	-	5.05
Information Ratio	-0.38	-	-0.10
Up Capture Ratio	96.29	-	102.08
Down Capture Ratio	99.34	-	102.92

## Portfolio Metrics

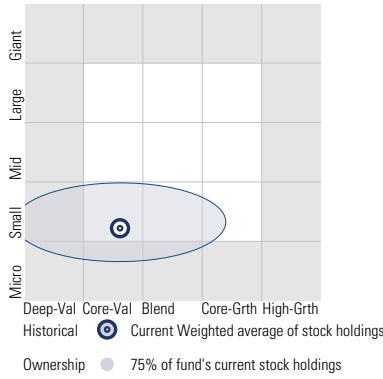
	Fund	Bmark	Cat
Price/Earnings Ratio	13.51	14.06	15.68
Price/Book Ratio	1.11	1.28	1.19
Geom Avg Mkt Cap \$B	1.34	1.54	2.64
ROE	0.40	-0.97	5.90

# JPMorgan Small Cap Value R6 JSVUX

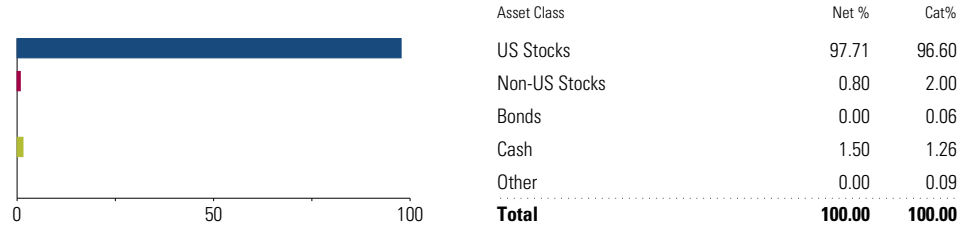
Morningstar Category  
Small Value

Morningstar Index  
Russell 2000 Value TR USD

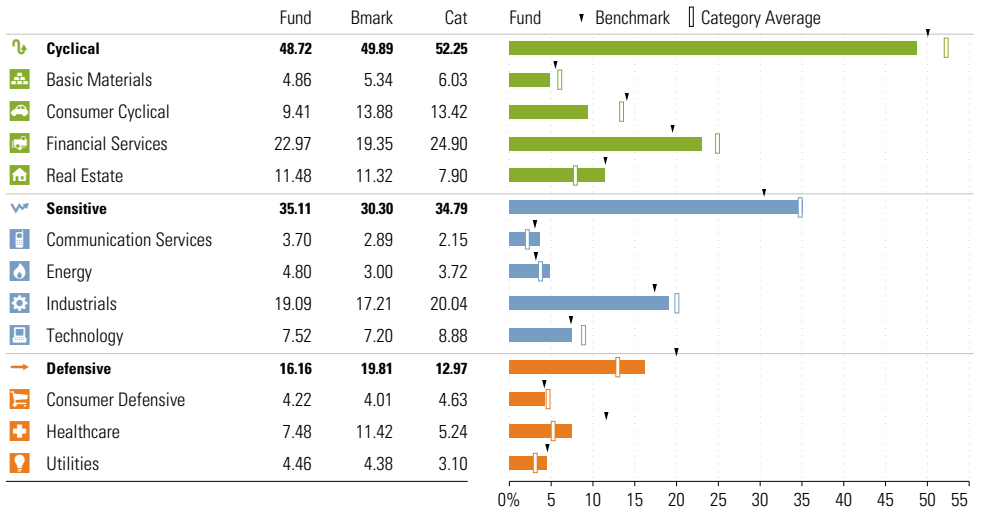
Style Analysis as of 09-30-2020  
Morningstar Style Box™



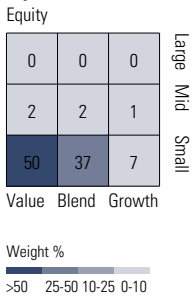
Asset Allocation as of 09-30-2020



Sector Weighting as of 09-30-2020



## Style Breakdown



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan Prime Money Market IM	1.50	1.50	-	-
Builders FirstSource Inc	1.25	2.75	28.37	Industrials
ArcBest Corp	0.98	3.72	13.41	Industrials
TRI Pointe Group Inc	0.93	4.65	16.43	Consumer Cyclical
United Bankshares Inc	0.91	5.56	-41.75	Financial Services
EMCOR Group Inc	0.91	6.47	-21.26	Industrials
Wabash National Corp	0.90	7.37	-16.95	Industrials
Allscripts Healthcare Solutions Inc	0.89	8.26	-17.07	Healthcare
Owens & Minor Inc	0.86	9.12	385.83	Healthcare
ABM Industries Inc	0.83	9.95	-1.31	Industrials
Trustmark Corp	0.81	10.76	-35.96	Financial Services
UMB Financial Corp	0.80	11.56	-27.24	Financial Services
CNO Financial Group Inc	0.78	12.34	-9.60	Financial Services
Washington Federal Inc	0.77	13.11	-41.28	Financial Services
Worthington Industries Inc	0.74	13.84	-1.59	Industrials

Total Holdings 427

⊕ 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 13.52 years.

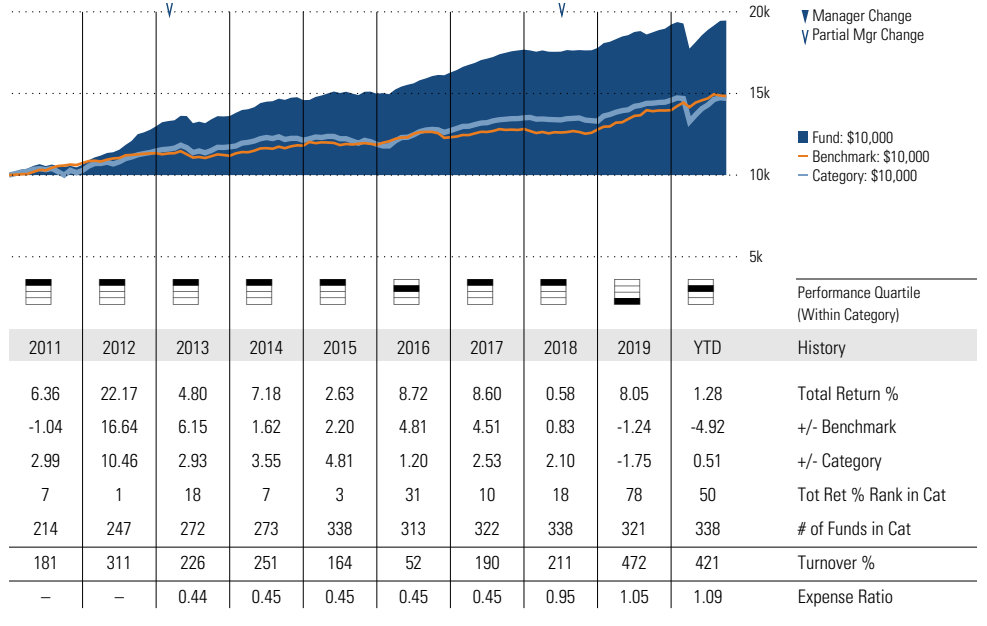
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.09 is 3.81% higher than the Multisector Bond category average.

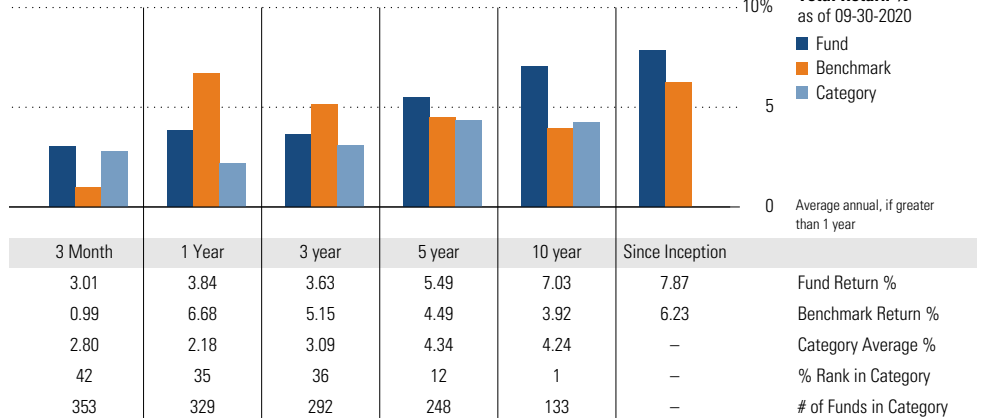
## Morningstar Investment Management LLC Analysis

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.

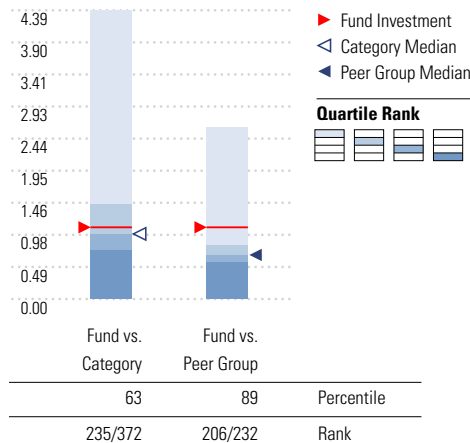
## Growth of \$10,000



## 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	-0.49	-	-3.04
Beta	0.83	-	1.28
R-Squared	25.47	-	35.98
Standard Deviation	5.59	3.40	7.65
Sharpe Ratio	0.38	1.03	0.29
Tracking Error	4.86	-	6.35
Information Ratio	-0.31	-	-0.32
Up Capture Ratio	76.15	-	95.40
Down Capture Ratio	87.04	-	164.08

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	1.67	4.55	4.52
Avg Eff Maturity	5.44	7.69	7.45

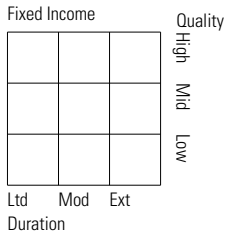
# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

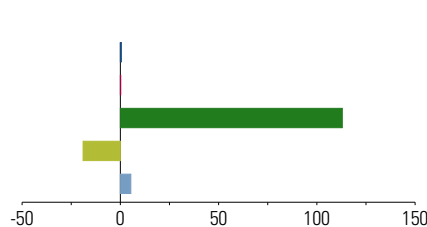
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 09-30-2020

### Style Breakdown



## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	0.50	1.84
Non-US Stocks	0.20	0.10
Bonds	112.94	103.62
Cash	-18.97	-7.92
Other	5.33	2.38
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	18.27
AA	7.00	3.23	8.61
A	4.00	10.03	8.89
BBB	14.00	10.89	24.31
BB	6.00	3.19	20.01
B	7.00	3.64	12.52
Below B	6.00	1.38	3.44
Not Rated	0.00	0.00	3.94

## Sector Weighting as of 09-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Government</b>	<b>25.24</b>	-	<b>27.48</b>			
Treasury	4.18	-	10.48			
Inflation - Protected	1.38	-	0.73			
Agency/Quasi Agency	0.26	-	0.90			
Other Government Related	19.42	-	15.37			
<b>Corporate</b>	<b>9.15</b>	-	<b>37.15</b>			
Corporate Bond	6.18	-	31.81			
Bank Loan	1.32	-	2.75			
Convertible	1.64	-	2.16			
Preferred	0.01	-	0.43			
<b>Securitized</b>	<b>26.31</b>	-	<b>28.75</b>			
Agency MBS Pass-Through	12.70	-	9.17			
Agency MBS ARM	0.00	-	0.04			
Agency MBS CMO	0.55	-	4.75			
Non-Agency Residential MBS	2.50	-	2.65			
Commercial MBS	0.54	-	1.58			
Asset-Backed	10.00	-	10.55			
Covered Bond	0.02	-	0.01			
<b>Municipal</b>	<b>0.05</b>	-	<b>1.19</b>			
<b>Cash &amp; Equivalents</b>	<b>28.46</b>	-	<b>2.48</b>			
<b>Other</b>	<b>9.16</b>	-	<b>2.53</b>			

## Top 10 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Irs Usd 0.30000 12/19/20-3y* Cme	06-2024	21.89	21.89	-
⊕ Irs Usd 0.30000 12/19/20-3y* Cme	06-2024	21.86	43.74	-
⊕ Offset: Unsettled Trades	-	20.86	64.61	-
Irs Eur -0.33000 03/18/20-2y Lch	03-2022	15.46	80.06	-
⊕ Irs Eur -0.33000 03/18/20-2y Lch	03-2022	15.44	95.50	-
⊖ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	11.28	106.78	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	10.87	117.65	-
✱ CashOffSet	-	9.27	126.92	-
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	8.28	135.20	-
Cirs Usd 4y Mat 3.82/2.00% M 7/2020 Glm	07-2022	8.27	143.47	-

**Total Holdings 7679**

⊕ 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.

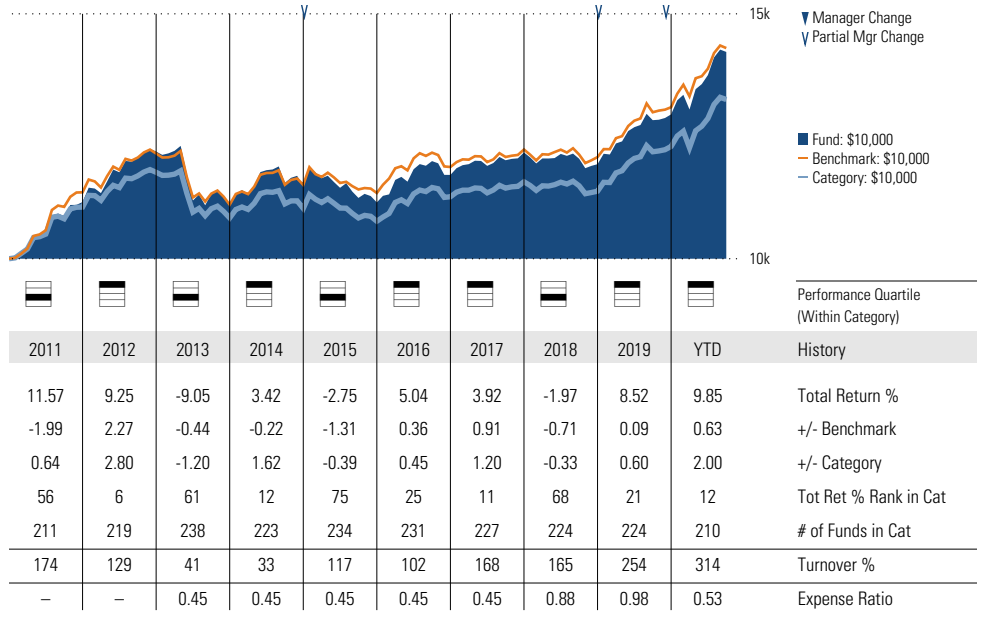
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.53 is 22.06% lower than the Inflation-Protected Bond category average.

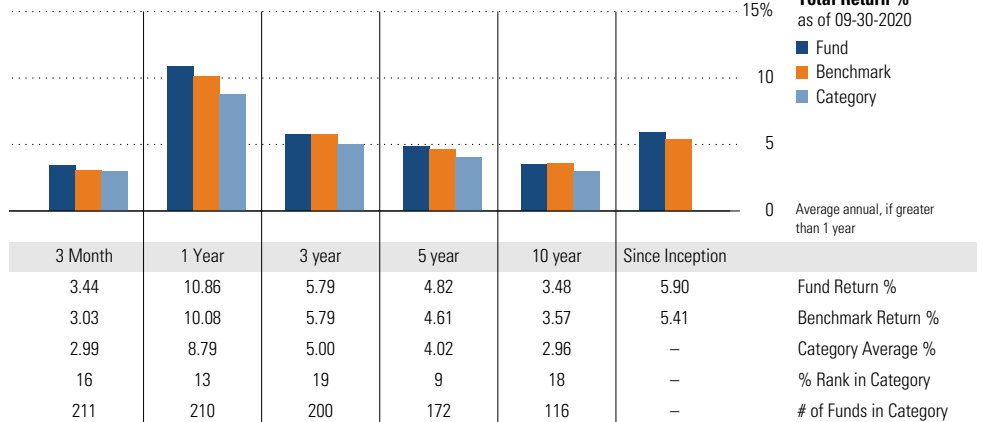
## Morningstar Investment Management LLC Analysis

We had placed the fund on watch due to the departure of longtime lead manager Mihir Worah. Since his departure, the fund's comanagers have delivered results that are consistent with the fund's strategy and performance under Worah's leadership.

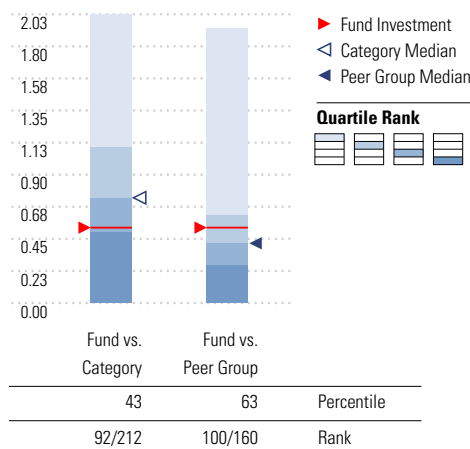
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.09	-	-0.60
Beta	1.02	-	0.92
R-Squared	94.73	-	78.22
Standard Deviation	3.97	3.80	4.12
Sharpe Ratio	1.03	1.07	0.78
Tracking Error	0.91	-	2.12
Information Ratio	0.00	-	-0.65
Up Capture Ratio	100.02	-	86.21
Down Capture Ratio	100.06	-	97.65

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	8.01	4.52	7.64
Avg Eff Maturity	8.02	-	9.74

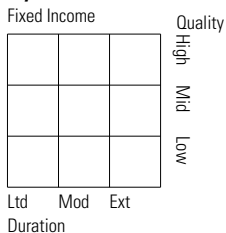
# PIMCO Real Return Instl PRRIX

**Morningstar Category**  
Inflation-Protected Bond

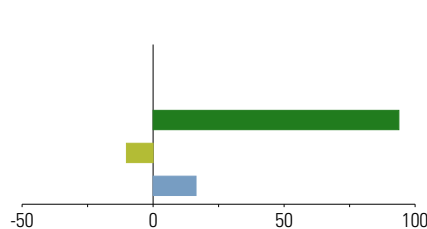
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

## Style Analysis as of 09-30-2020

### Style Breakdown



## Asset Allocation as of 09-30-2020

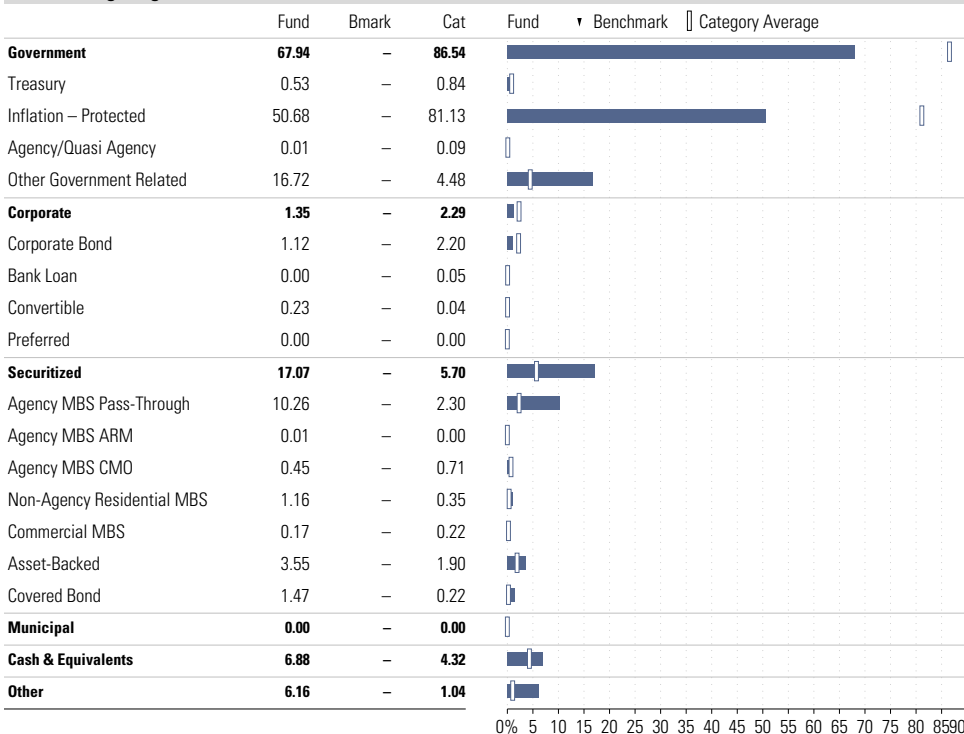


Asset Class	Net %	Cat%
US Stocks	0.00	-0.04
Non-US Stocks	0.00	0.01
Bonds	93.81	99.36
Cash	-10.18	2.36
Other	16.38	-1.70
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	49.00	0.00	95.71
AA	32.00	99.60	1.90
A	9.00	0.00	0.73
BBB	7.00	0.00	1.28
BB	1.00	0.00	0.17
B	1.00	0.00	0.05
Below B	1.00	0.00	0.00
Not Rated	0.00	0.40	0.16

## Sector Weighting as of 09-30-2020



## Top 10 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Fin Fut Euro-Schatz 2yr Eux 09/08/20	09-2020	18.16	18.16	-
⊕ 10 Year Treasury Note Future Sept 20	09-2020	13.81	31.97	-
⊖ Offset: Unsettled Trades	-	12.78	44.75	-
✱ CashOffset	-	10.46	55.21	-
⊖ United States Treasury Bonds 3.62%	04-2028	7.98	63.19	-
⊕ United States Treasury Notes 0.62%	01-2026	6.78	69.97	-
⊖ United States Treasury Bonds 1.38%	02-2044	6.29	76.26	-
⊕ 5 Year Treasury Note Future Sept 20	09-2020	6.08	82.35	-
⊖ United States Treasury Notes 0.25%	07-2029	5.77	88.12	-
⊕ Federal National Mortgage Association 4%	08-2050	5.16	93.28	-

**Total Holdings 863**

⊕ 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 11.08 years.

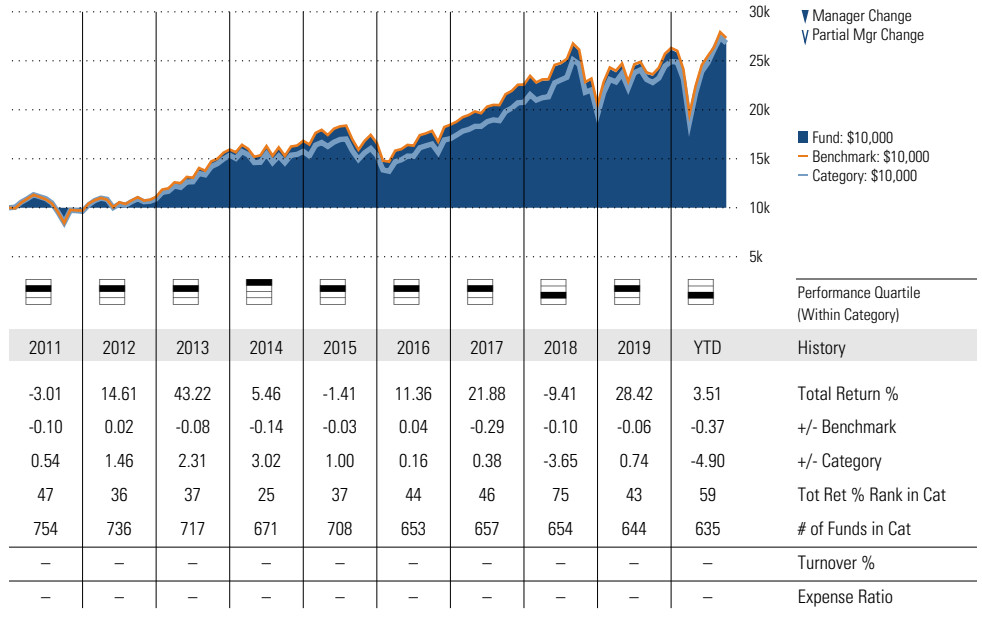
✔ **Style:** The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 95.61% lower than the Small Growth category average.

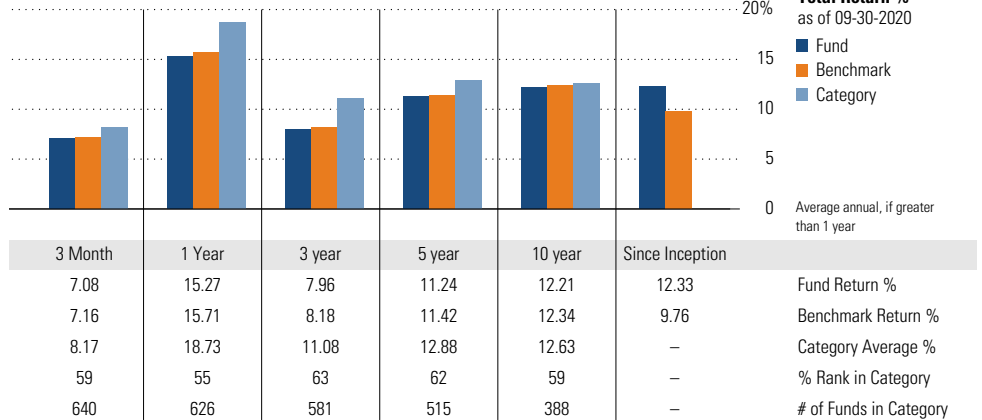
## Morningstar Investment Management LLC Analysis

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

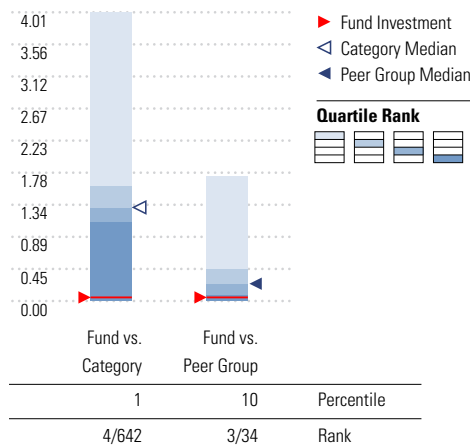
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.20	-	-1.09
Beta	1.00	-	0.99
R-Squared	100.00	-	95.98
Standard Deviation	23.09	23.11	23.39
Sharpe Ratio	0.38	0.39	0.33
Tracking Error	0.12	-	4.10
Information Ratio	-1.86	-	-0.47
Up Capture Ratio	99.50	-	95.79
Down Capture Ratio	100.15	-	99.56

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.70	23.04	31.69
Price/Book Ratio	4.46	3.56	4.34
Geom Avg Mkt Cap \$B	2.36	2.27	4.59
ROE	-4.73	-3.13	3.16

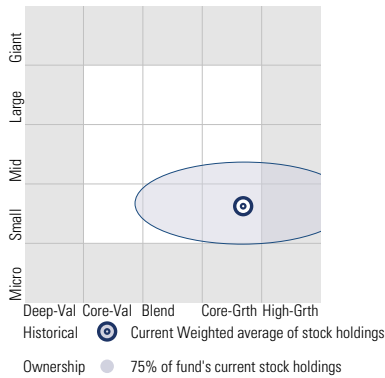
# State St Russell Sm Cap® Gr Indx NL CI C

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 09-30-2020

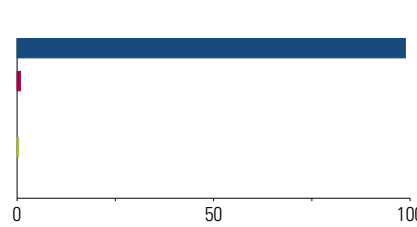
Morningstar Style Box™



## Style Breakdown

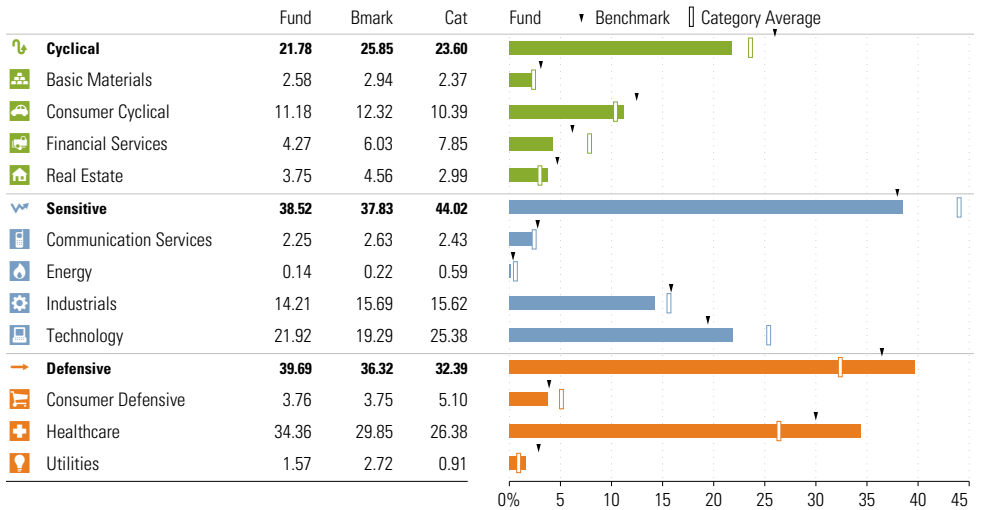


## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	98.79	92.84
Non-US Stocks	0.83	4.22
Bonds	0.00	0.03
Cash	0.38	2.60
Other	0.00	0.30
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Sunrun Inc	0.92	0.92	458.07	Technology
⊖ LHC Group Inc	0.65	1.57	54.30	Healthcare
⊖ iRhythm Technologies Inc	0.64	2.21	249.70	Healthcare
⊖ Churchill Downs Inc	0.62	2.83	19.40	Consumer Cyclical
⊖ Mirati Therapeutics Inc	0.62	3.46	28.86	Healthcare
⊖ Deckers Outdoor Corp	0.61	4.06	30.29	Consumer Cyclical
⊖ MyoKardia Inc	0.60	4.67	87.05	Healthcare
⊖ RH	0.60	5.27	79.21	Consumer Cyclical
⊖ Momenta Pharmaceuticals Inc	0.58	5.85	—	Healthcare
⊖ BJ's Wholesale Club Holdings Inc	0.57	6.42	82.72	Consumer Defensive
⊖ TopBuild Corp	0.57	6.99	65.59	Industrials
⊕ Penn National Gaming Inc	0.55	7.54	184.43	Consumer Cyclical
⊖ SiteOne Landscape Supply Inc	0.54	8.08	34.53	Industrials
⊖ Tetra Tech Inc	0.52	8.60	11.41	Industrials
⊖ Blueprint Medicines Corp	0.51	9.11	15.72	Healthcare

**Total Holdings 1058**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Donald Butler since 04-2016

Michelle Louie since 11-2017

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.43 years.

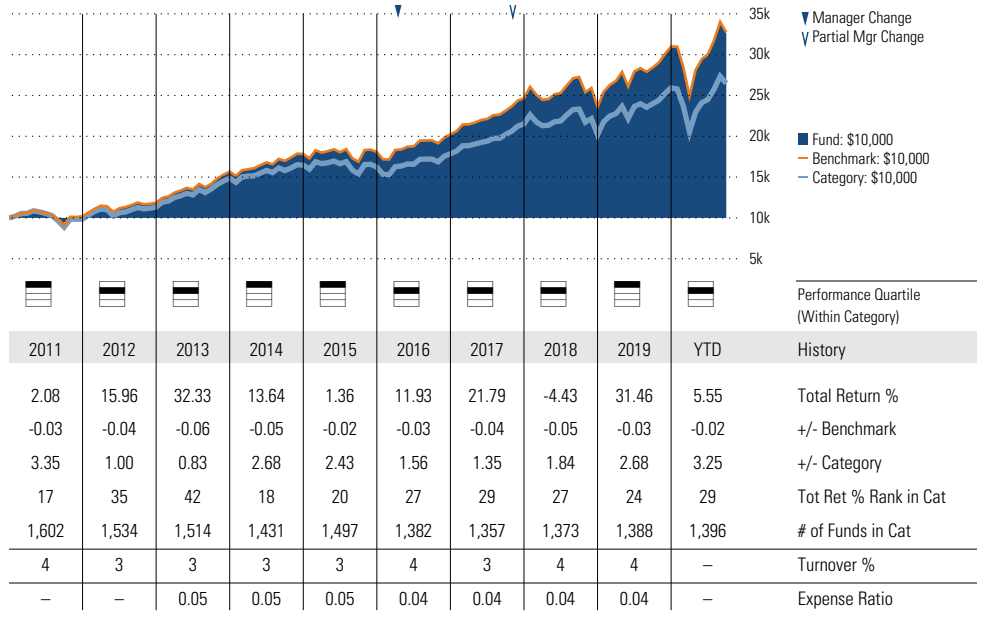
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.29% lower than the Large Blend category average.

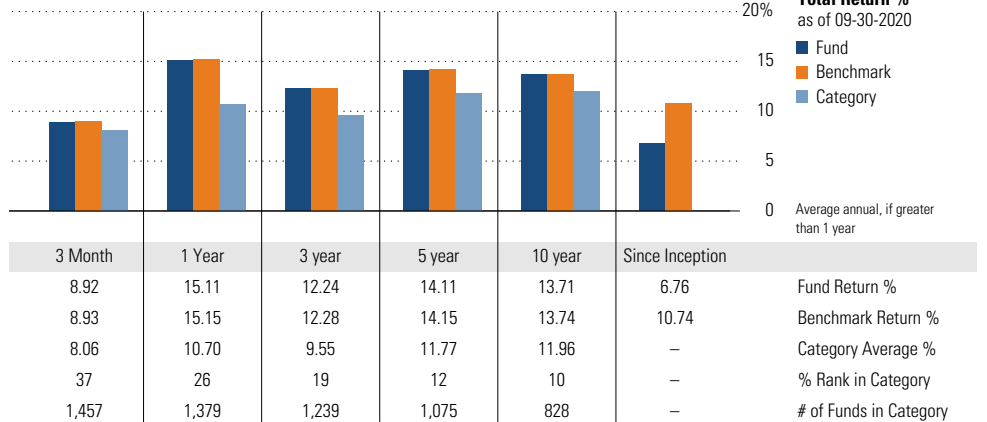
## Morningstar Investment Management LLC Analysis

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

Metric	Fund	Bmark	Cat
Alpha	-0.04	—	-2.29
Beta	1.00	—	0.97
R-Squared	100.00	—	95.59
Standard Deviation	17.74	17.74	17.56
Sharpe Ratio	0.65	0.65	0.51
Tracking Error	0.01	—	3.57
Information Ratio	-3.89	—	-1.28
Up Capture Ratio	99.93	—	91.12
Down Capture Ratio	100.06	—	100.00

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.91	25.90	24.36
Price/Book Ratio	3.56	3.55	3.50
Geom Avg Mkt Cap \$B	156.78	156.62	220.30
ROE	27.33	27.32	29.32

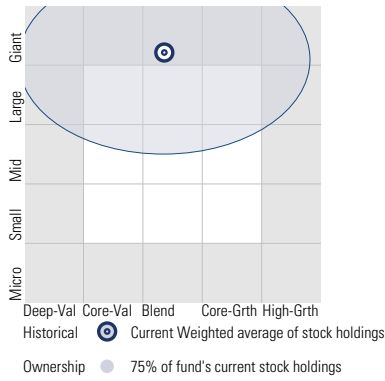
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

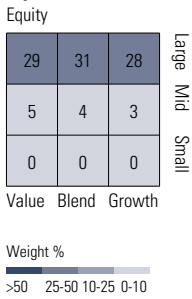
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 09-30-2020

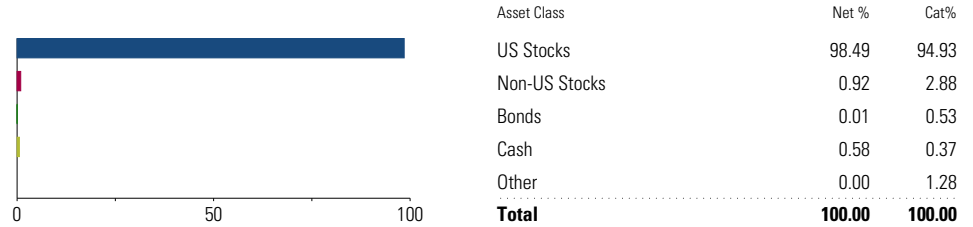
Morningstar Style Box™



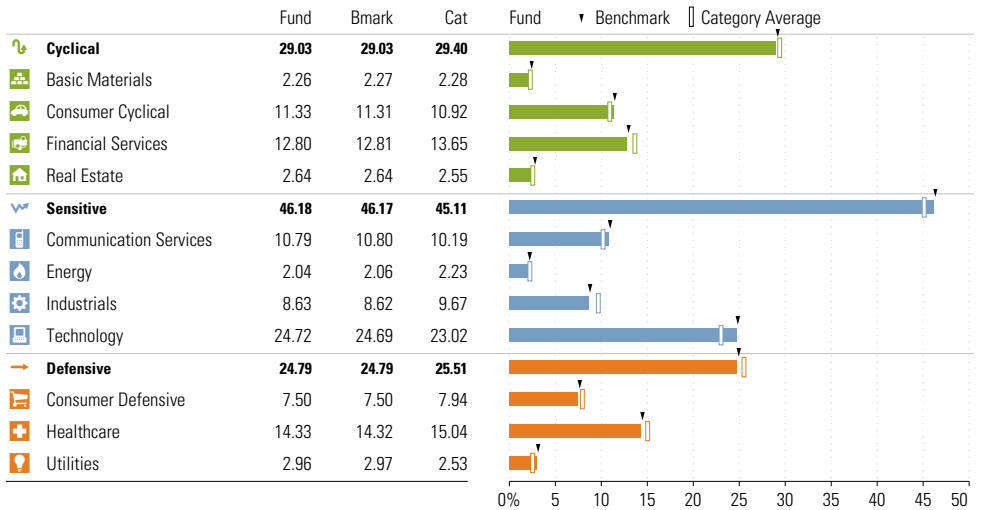
## Style Breakdown



## Asset Allocation as of 09-30-2020



## Sector Weighting as of 09-30-2020



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	6.65	6.65	58.57	Technology
Microsoft Corp	5.68	12.33	34.34	Technology
Amazon.com Inc	4.79	17.12	70.40	Consumer Cyclical
Facebook Inc A	2.25	19.37	27.60	Communication Svc
Alphabet Inc A	1.57	20.94	9.42	Communication Svc
Alphabet Inc Class C	1.54	22.48	9.92	Communication Svc
Berkshire Hathaway Inc Class B	1.48	23.96	-5.99	Financial Services
Johnson & Johnson	1.40	25.36	4.10	Healthcare
Procter & Gamble Co	1.24	26.60	13.14	Consumer Defensive
Visa Inc Class A	1.20	27.79	6.90	Financial Services
NVIDIA Corp	1.19	28.98	130.22	Technology
The Home Depot Inc	1.07	30.05	29.23	Consumer Cyclical
Mastercard Inc A	1.07	31.12	13.66	Financial Services
UnitedHealth Group Inc	1.06	32.18	7.27	Healthcare
JPMorgan Chase & Co	1.03	33.21	-29.00	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 7.61 years.

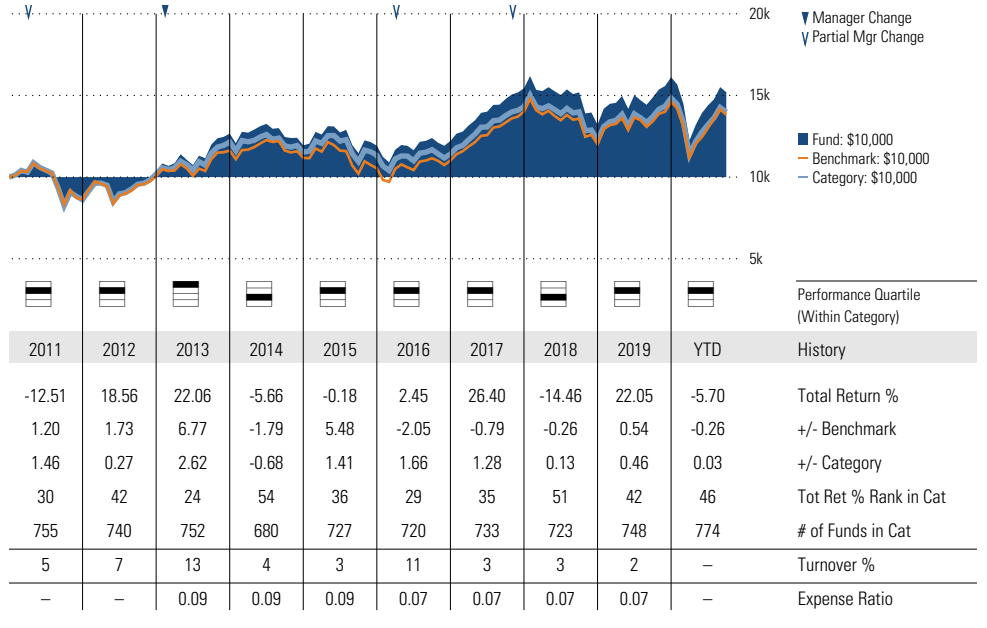
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

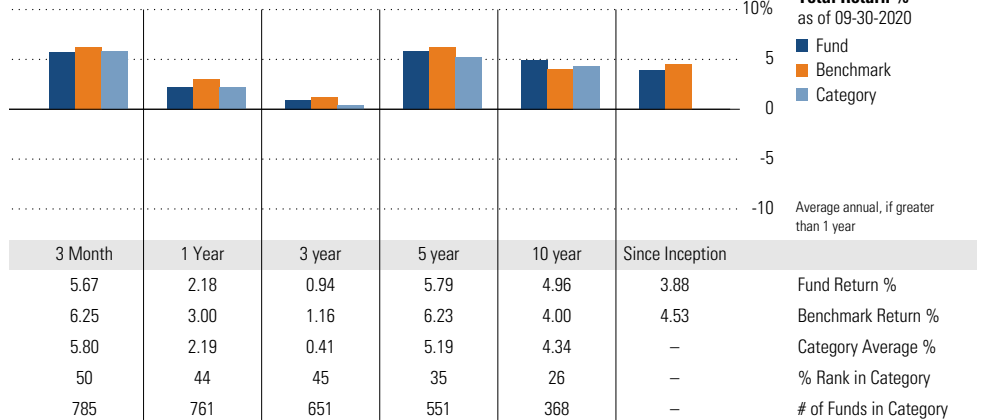
## Morningstar Investment Management LLC Analysis

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

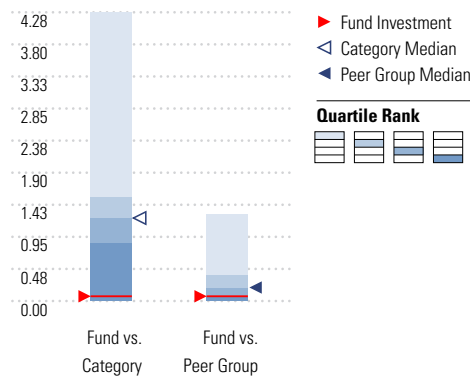
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.18	-	-0.51
Beta	1.00	-	0.99
R-Squared	97.46	-	95.09
Standard Deviation	16.43	16.23	16.45
Sharpe Ratio	0.04	0.05	0.02
Tracking Error	2.62	-	3.81
Information Ratio	-0.09	-	-0.16
Up Capture Ratio	97.79	-	95.87
Down Capture Ratio	98.76	-	98.50

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.80	18.53	19.34
Price/Book Ratio	1.46	1.60	1.66
Geom Avg Mkt Cap \$B	23.63	38.32	41.07
ROE	11.92	13.40	14.15

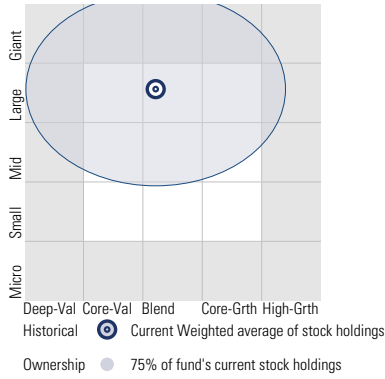
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

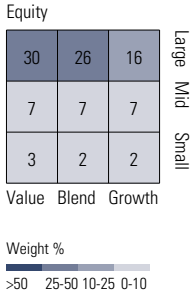
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 09-30-2020

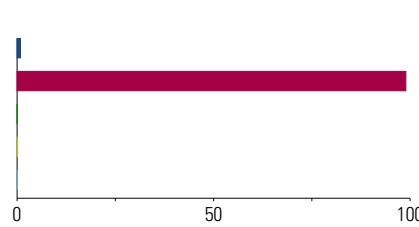
Morningstar Style Box™



## Style Breakdown

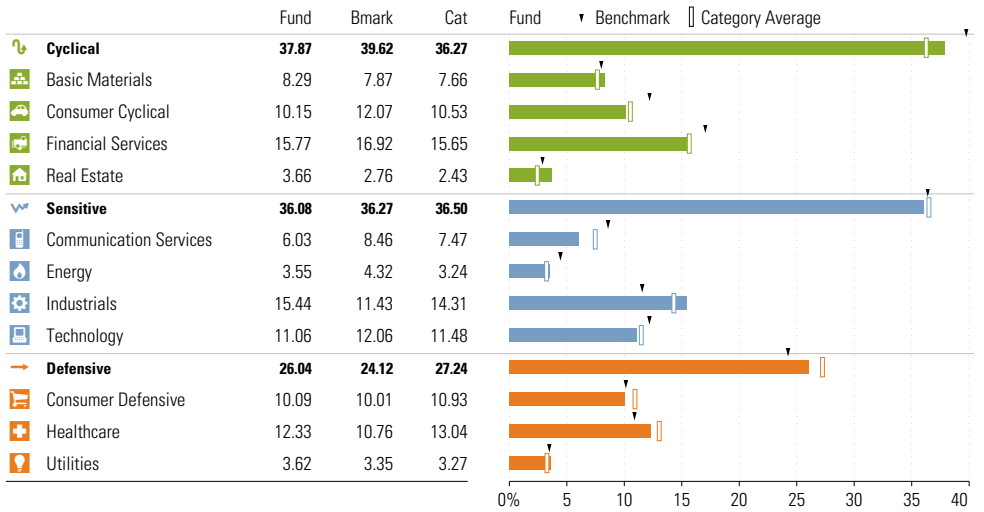


## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat %
US Stocks	0.87	4.00
Non-US Stocks	98.92	93.45
Bonds	0.04	0.59
Cash	0.13	0.92
Other	0.04	1.03
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020



## World Regions % Equity 09-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	38.45	37.93	Americas	9.51	7.10	Greater Europe	52.04	54.97	Developed Markets	99.35
Japan	23.25	20.42	North America	9.49	6.36	United Kingdom	11.42	12.15	Emerging Markets	0.65
Australasia	6.47	5.17	Central/Latin	0.02	0.74	W euro-ex UK	39.81	41.64	Not Available	0.00
Asia-4 Tigers	8.46	6.67				Emrgng Europe	0.33	0.35		
Asia-ex 4 Tigers	0.27	5.67				Africa	0.48	0.83		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	1.81	1.81	6.93	Consumer Defensive
⊕ Roche Holding AG Dividend Right Cert.	1.30	3.11	3.23	Healthcare
⊕ Samsung Electronics Co Ltd	1.22	4.32	-	Technology
⊖ Novartis AG	1.02	5.34	-9.84	Healthcare
⊖ SAP SE	0.95	6.29	11.65	Technology
⊖ Toyota Motor Corp	0.89	7.18	-8.58	Consumer Cyclical
⊖ ASML Holding NV	0.80	7.98	19.85	Technology
⊖ AstraZeneca PLC	0.78	8.76	14.01	Healthcare
⊖ AIA Group Ltd	0.65	9.42	-5.64	Financial Services
⊖ LVMH Moet Hennessy Louis Vuitton SE	0.63	10.05	-2.95	Consumer Cyclical

**Total Holdings 3992**

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

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

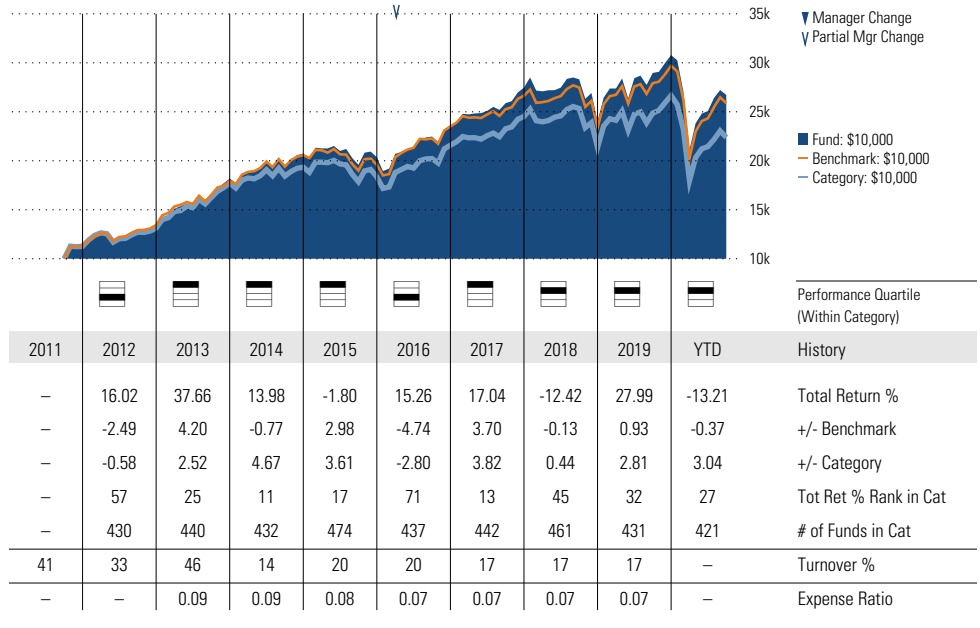
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

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

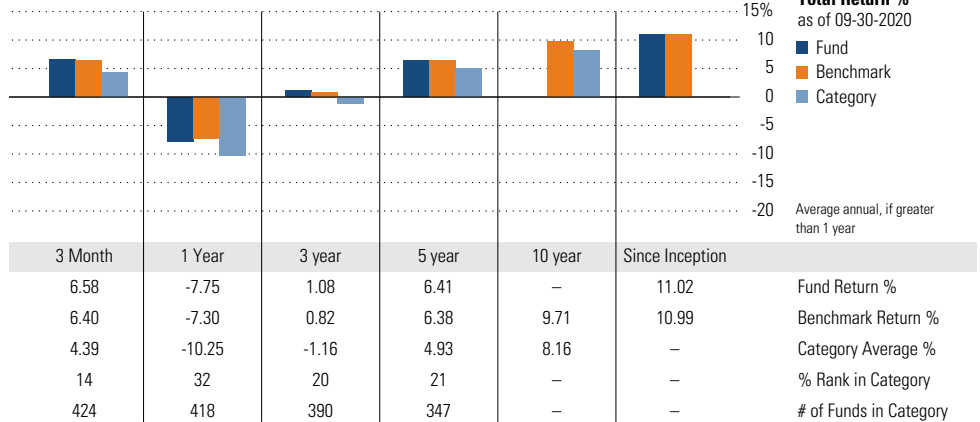
## Morningstar Investment Management LLC Analysis

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

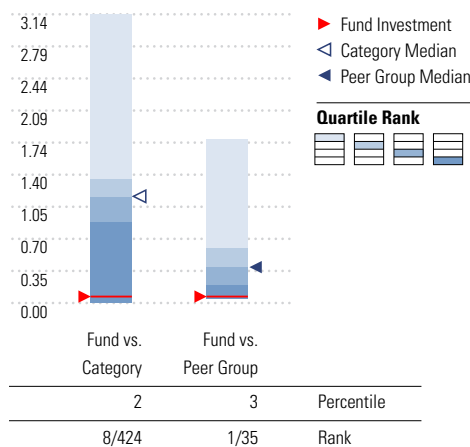
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.25	-	-1.98
Beta	0.99	-	1.02
R-Squared	99.18	-	96.44
Standard Deviation	21.38	21.45	22.27
Sharpe Ratio	0.09	0.07	-0.01
Tracking Error	1.95	-	4.57
Information Ratio	0.13	-	-0.44
Up Capture Ratio	100.01	-	98.57
Down Capture Ratio	99.03	-	106.74

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.76	21.21	17.47
Price/Book Ratio	1.82	2.11	1.67
Geom Avg Mkt Cap \$B	16.10	13.20	10.91
ROE	12.82	11.29	10.43

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

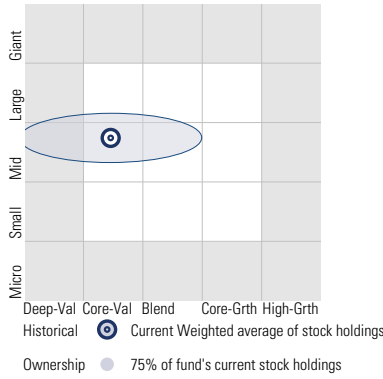
Mid-Cap Value

Morningstar Index

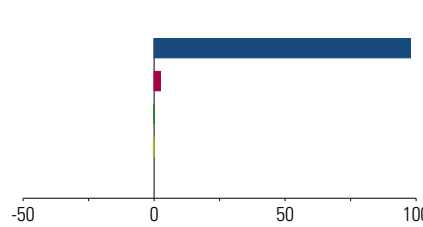
Russell Mid Cap Value TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	97.86	91.72
Non-US Stocks	2.42	5.80
Bonds	0.02	0.07
Cash	-0.29	1.86
Other	0.00	0.54
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>47.26</b>	<b>39.66</b>	<b>42.96</b>			
Basic Materials	5.96	4.67	4.99			
Consumer Cyclical	15.24	13.08	12.08			
Financial Services	16.73	12.41	18.41			
Real Estate	9.33	9.50	7.48			
<b>Sensitive</b>	<b>27.29</b>	<b>37.37</b>	<b>33.88</b>			
Communication Services	4.84	4.78	3.12			
Energy	3.81	2.90	3.42			
Industrials	9.41	17.39	16.98			
Technology	9.23	12.30	10.36			
<b>Defensive</b>	<b>25.44</b>	<b>22.96</b>	<b>23.15</b>			
Consumer Defensive	5.33	5.63	6.38			
Healthcare	6.77	10.08	10.10			
Utilities	13.34	7.25	6.67			

## Style Breakdown



## Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ WEC Energy Group Inc	1.34	1.34	7.12	Utilities
⊖ Eversource Energy	1.26	2.60	-0.45	Utilities
⊖ Willis Towers Watson PLC	1.18	3.78	4.42	Financial Services
⊖ Motorola Solutions Inc	1.17	4.95	-1.50	Technology
⊖ Clorox Co	1.16	6.11	38.99	Consumer Defensive
⊖ Carrier Global Corp Ordinary Shares	1.16	7.27	-	Industrials
⊖ American Water Works Co Inc	1.15	8.42	19.23	Utilities
⊖ D.R. Horton Inc	1.15	9.57	44.37	Consumer Cyclical
⊖ Best Buy Co Inc	1.14	10.70	28.63	Consumer Cyclical
⊖ Aptiv PLC	1.09	11.79	-3.23	Consumer Cyclical
⊕ Corning Inc	1.08	12.87	13.60	Technology
⊖ Freeport-McMoRan Inc	1.00	13.87	19.59	Basic Materials
⊖ Lennar Corp	0.98	14.85	47.08	Consumer Cyclical
⊖ DTE Energy Co	0.97	15.82	-9.08	Utilities
⊕ Corteva Inc	0.95	16.77	-1.22	Basic Materials

**Total Holdings 210**

⊕ 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 7.61 years.

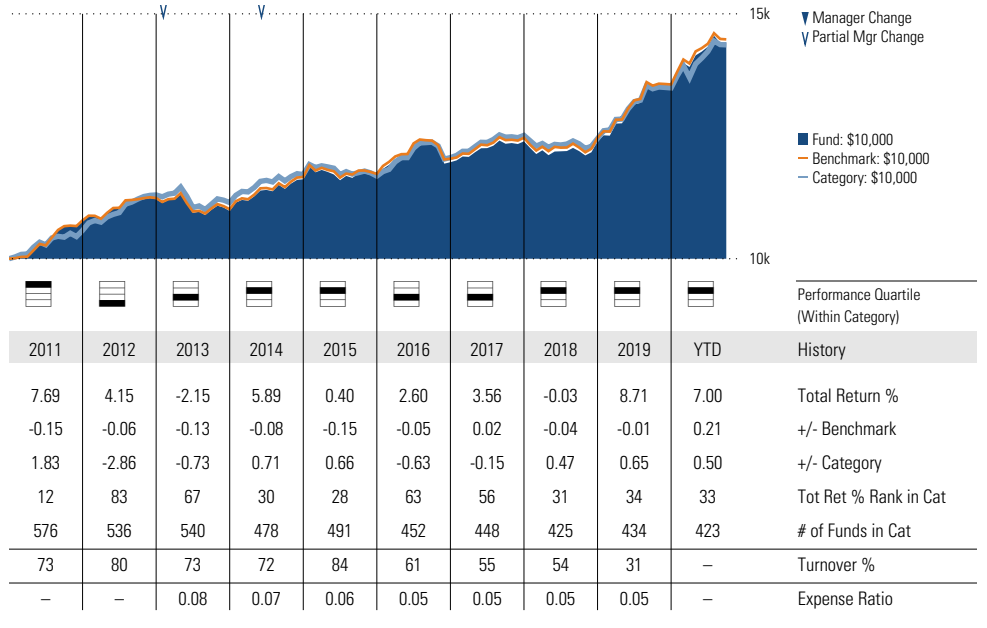
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 91.94% lower than the Intermediate Core Bond category average.

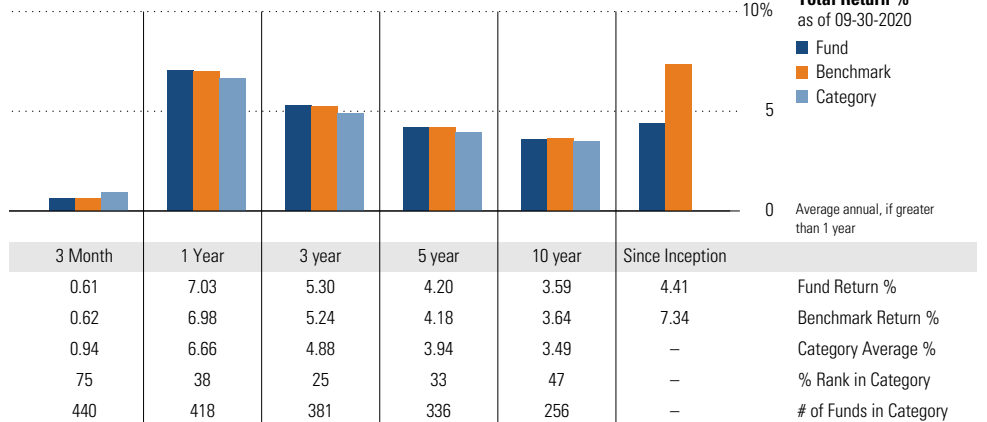
## Morningstar Investment Management LLC Analysis

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

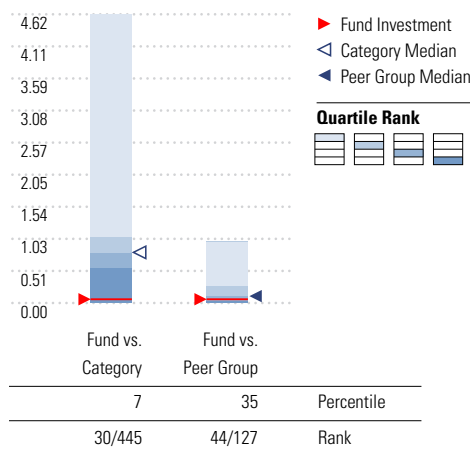
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	-	-0.26
Beta	1.02	-	0.98
R-Squared	99.18	-	83.98
Standard Deviation	3.44	3.37	3.64
Sharpe Ratio	1.06	1.07	0.90
Tracking Error	0.32	-	1.43
Information Ratio	0.19	-	-0.42
Up Capture Ratio	100.63	-	98.36
Down Capture Ratio	99.48	-	111.19

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.55	4.43	5.42
Avg Eff Maturity	8.50	-	7.44

# Vanguard Total Bond Market Index Adm VBTXX

**Morningstar Category**  
Intermediate Core Bond

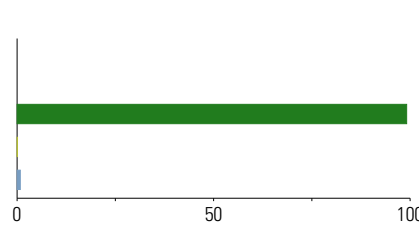
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 09-30-2020

**Style Breakdown**



**Asset Allocation** as of 09-30-2020

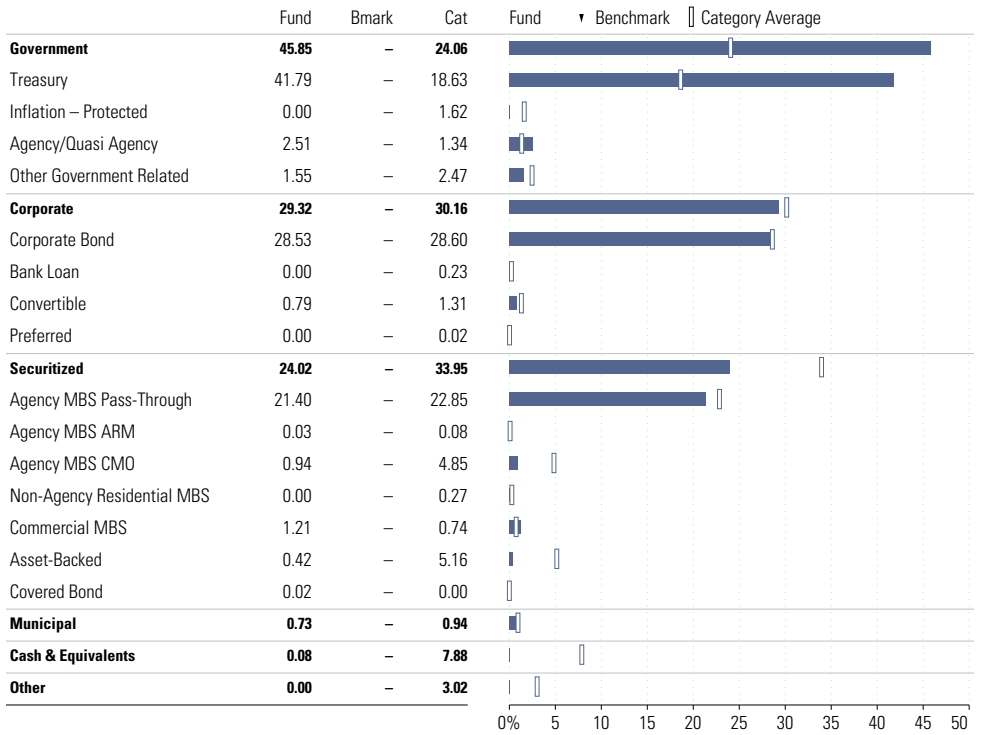


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	99.12	91.64
Cash	0.08	5.61
Other	0.81	2.73
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	62.99	3.53	41.98
AA	3.71	74.59	11.97
A	12.84	10.82	26.54
BBB	20.46	8.32	13.91
BB	0.00	0.28	3.29
B	0.00	0.00	1.09
Below B	0.00	0.00	0.43
Not Rated	0.00	2.46	0.80

**Sector Weighting** as of 09-30-2020



**Top 10 Holdings** as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Federal National Mortgage Association 2.5%	-	0.81	0.81	-
⊕ Federal National Mortgage Association	-	0.78	1.60	-
⊕ United States Treasury Notes	-	0.69	2.29	-
⊖ United States Treasury Bonds	-	0.50	2.79	-
United States Treasury Notes	-	0.42	3.21	-
United States Treasury Notes	-	0.42	3.63	-
United States Treasury Notes	-	0.41	4.04	-
⊕ United States Treasury Notes	-	0.40	4.44	-
United States Treasury Notes	-	0.40	4.84	-
United States Treasury Notes	-	0.40	5.24	-

**Total Holdings 18357**

⊕ Increase ⊖ Decrease ✱ New to Portfolio