

# DFA Two-Year Global Fixed-Income I DFGFX

**Morningstar Category**  
World Bond-USD Hedged

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

## Portfolio Manager(s)

David Plecha since 02-1996  
Joseph Kolerich since 02-2012  
Pamela Noble since 02-2018

## Quantitative Screens

✗ **Performance:** The fund has finished in the World Bond-USD Hedged category's top three quartiles in 3 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.91 years.

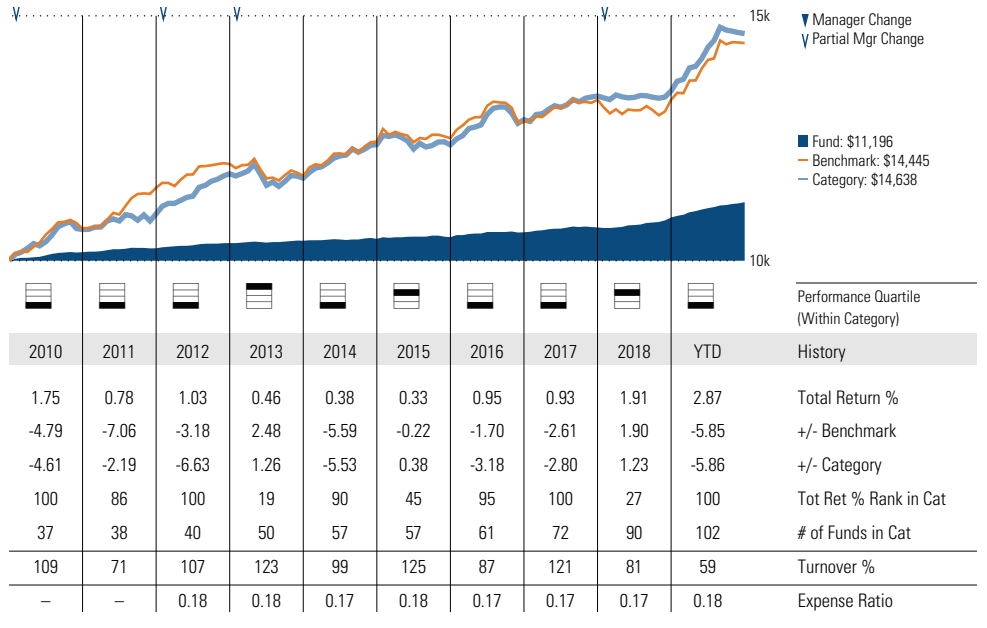
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.18 is 76.62% lower than the World Bond-USD Hedged category average.

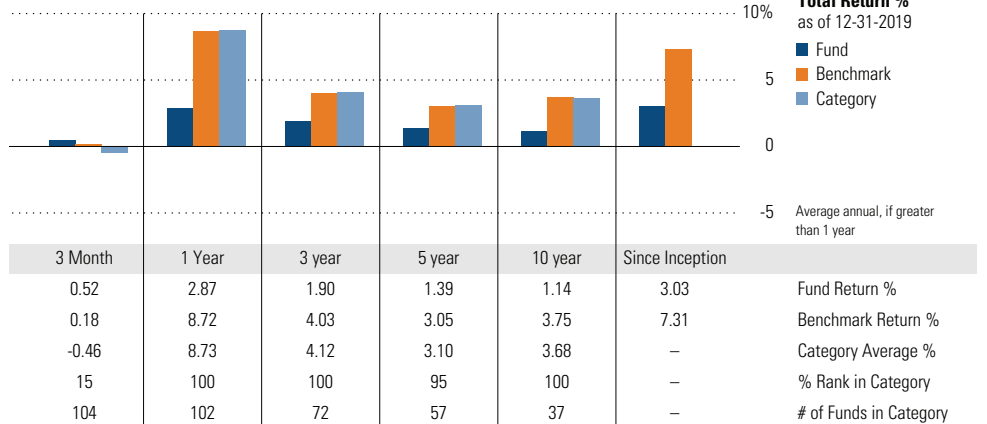
## Morningstar Investment Management LLC Analysis

DFA Two-Year Global Fixed Income was placed on watch in Q4 2017 due to poor performance. Its mandate, which keeps the fund's average duration at two years or less and limits managers from buying credit rated below AA, has stymied performance in the current market environment. While its shorter duration makes it less sensitive to interest rate movements than most peers, it can limit the fund's return potential. Additionally, its peers can take on more credit risk, for which they have been rewarded in recent years. Ultimately, we believe its inability to maneuver in various credit markets makes it an inadequate world bond selection for retirement plans. Therefore, the fund is being removed from fiduciary coverage.

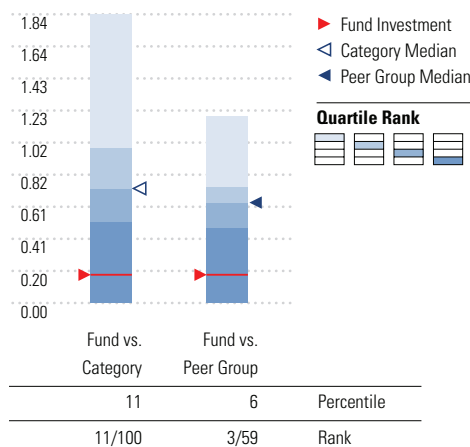
## Growth of \$10,000



## 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	1.36	-	1.70
Beta	0.13	-	0.63
R-Squared	56.35	-	56.48
Standard Deviation	0.51	2.91	2.49
Sharpe Ratio	0.41	0.80	0.99
Tracking Error	2.55	-	2.01
Information Ratio	-0.83	-	0.08
Up Capture Ratio	27.59	-	81.62
Down Capture Ratio	-12.55	-	32.39

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.48	4.43	-
Avg Eff Maturity	0.48	-	-

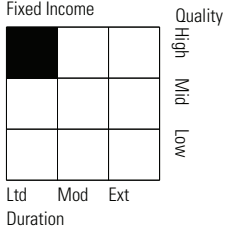
# DFA Two-Year Global Fixed-Income I DFGFX

**Morningstar Category**  
World Bond-USD Hedged

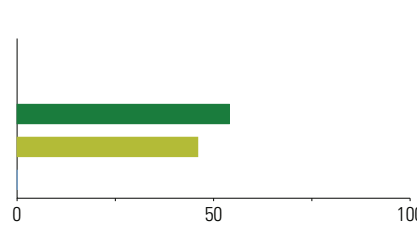
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2019

### Style Breakdown



## Asset Allocation as of 12-31-2019

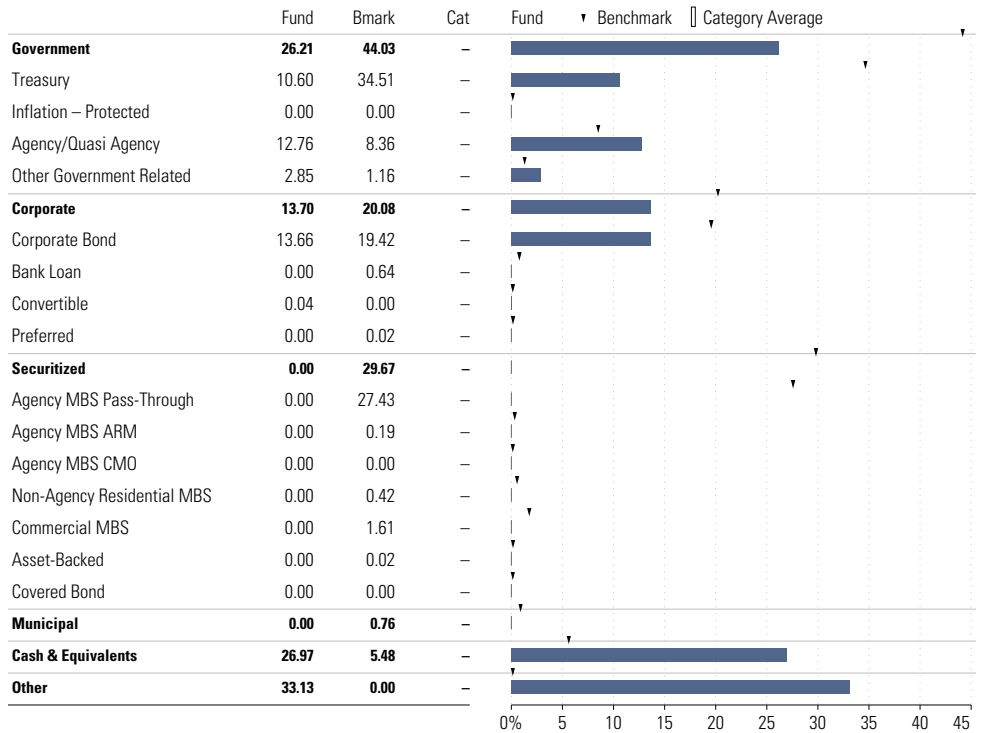


Asset Class	Net %	Cat%
US Stocks	0.00	—
Non-US Stocks	0.00	—
Bonds	53.99	—
Cash	45.96	—
Other	0.05	—
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	36.92	3.53	—
AA	54.15	74.59	—
A	8.93	10.82	—
BBB	0.00	8.32	—
BB	0.00	0.28	—
B	0.00	0.00	—
Below B	0.00	0.00	—
Not Rated	0.00	2.46	—

## Sector Weighting as of 12-31-2019



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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Cash Offset Of Cad	—	15.34	15.34	—
⊖ Cash Offset Of Eur	—	10.63	25.97	—
United States Treasury Notes 1.75%	07-2021	5.71	31.67	—
United States Treasury Notes 1.66%	04-2021	5.61	37.28	—
⊖ Eur200124	01-2020	5.54	42.82	—
⊕ Cash Offset Of Gbp	—	5.41	48.23	—
⊖ Cad200103	01-2020	3.67	51.89	—
⊖ Cad200102	01-2020	3.55	55.44	—
⊖ Gbp200103	01-2020	3.52	58.97	—
⊕ Gbp200122	01-2020	3.06	62.02	—

**Total Holdings 267**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# DFA US Core Equity 1 I DFEQX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Jed Fogdall since 02-2012  
Lukas Smart since 02-2017  
Joel Schneider since 02-2019

## 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 7.84 years.

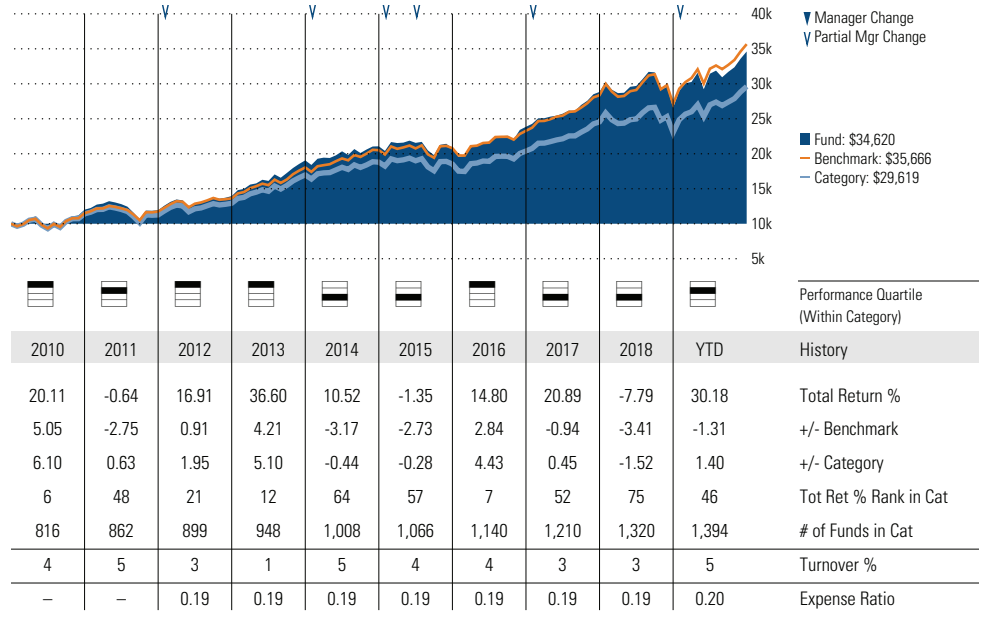
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.19 is 78.65% lower than the Large Blend category average.

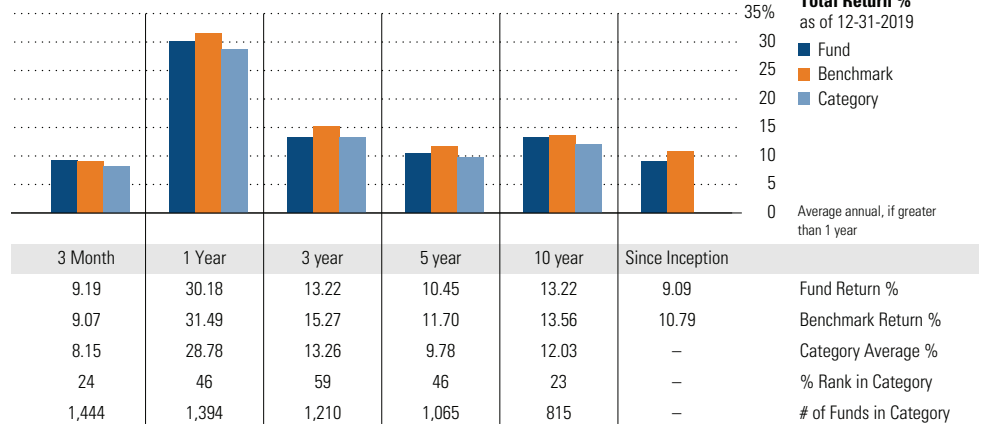
## Morningstar Investment Management LLC Analysis

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.

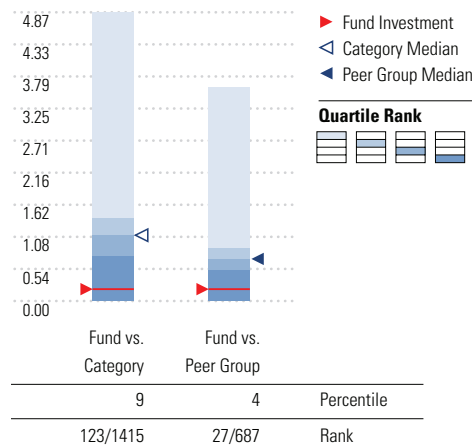
## Growth of \$10,000



## 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	-2.98	-	-1.42
Beta	1.09	-	0.95
R-Squared	97.72	-	94.36
Standard Deviation	13.32	12.10	11.87
Sharpe Ratio	0.87	1.10	0.96
Tracking Error	2.27	-	2.89
Information Ratio	-0.90	-	-1.41
Up Capture Ratio	98.39	-	90.48
Down Capture Ratio	113.23	-	97.68

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.04	18.71	17.87
Price/Book Ratio	2.48	2.74	2.65
Geom Avg Mkt Cap \$B	23.70	73.09	97.84
ROE	19.67	21.80	22.01

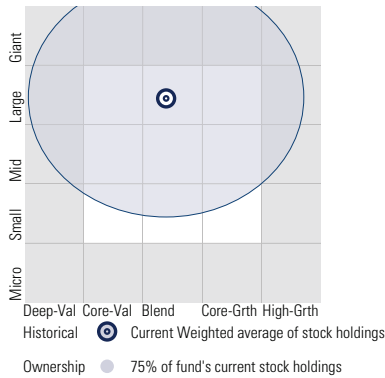
# DFA US Core Equity 1 I DFEOX

**Morningstar Category**  
Large Blend

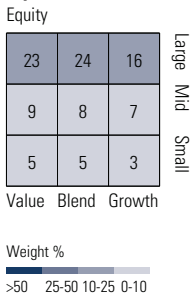
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2019

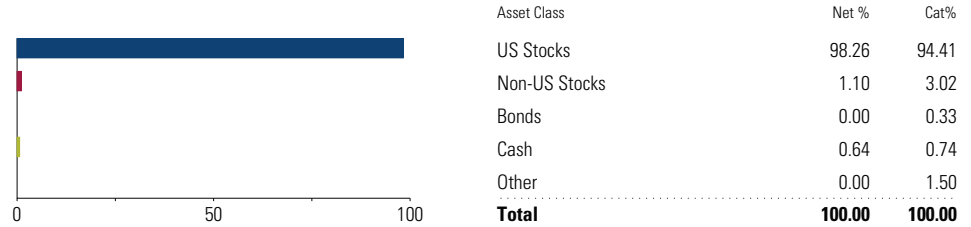
Morningstar Style Box™



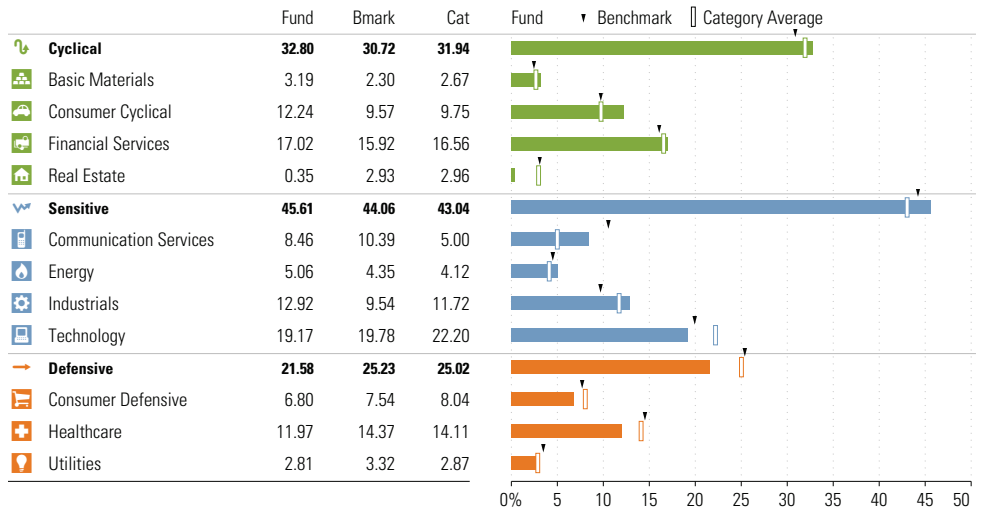
## Style Breakdown



## Asset Allocation as of 12-31-2019



## Sector Weighting as of 12-31-2019



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	4.07	4.07	88.09	Technology
Microsoft Corp	2.76	6.83	57.12	Technology
Amazon.com Inc	2.10	8.92	23.03	Consumer Cyclical
JPMorgan Chase & Co	1.36	10.29	46.18	Financial Services
AT&T Inc	1.31	11.60	44.08	Communication Svc
Facebook Inc A	1.14	12.73	56.57	Communication Svc
Johnson & Johnson	0.99	13.72	15.94	Healthcare
Verizon Communications Inc	0.98	14.70	13.52	Communication Svc
Intel Corp	0.96	15.66	30.22	Technology
Berkshire Hathaway Inc B	0.96	16.61	10.93	Financial Services
Exxon Mobil Corp	0.88	17.49	7.36	Energy
Mastercard Inc A	0.75	18.24	58.98	Financial Services
Bank of America Corp	0.73	18.98	45.62	Financial Services
Visa Inc Class A	0.72	19.70	43.21	Financial Services
Procter & Gamble Co	0.70	20.40	39.09	Consumer Defensive

**Total Holdings 2756**

⊕ 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 22.49 years.

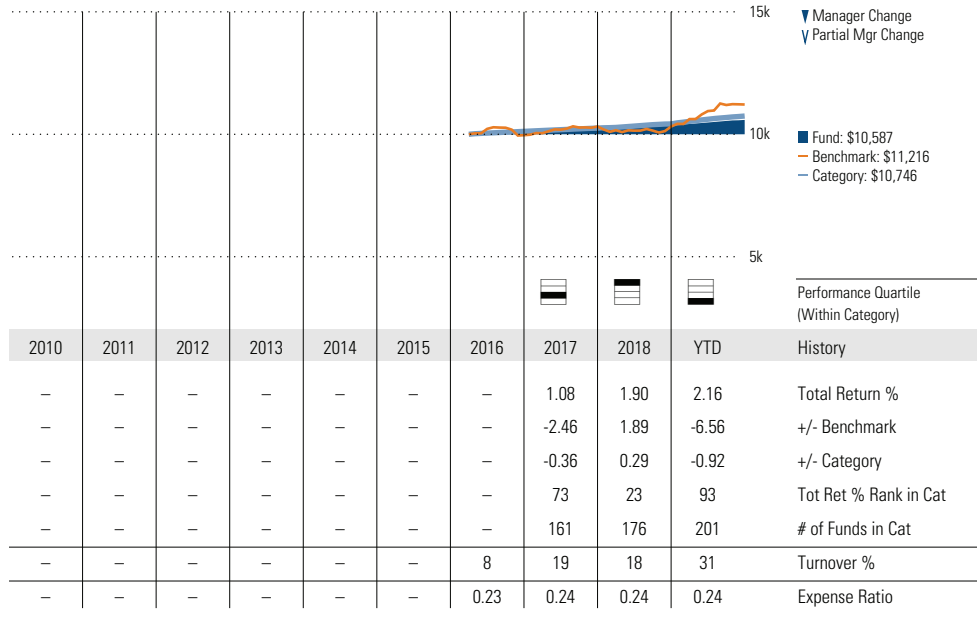
Style Consistency is not calculated for Fixed Income funds.

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

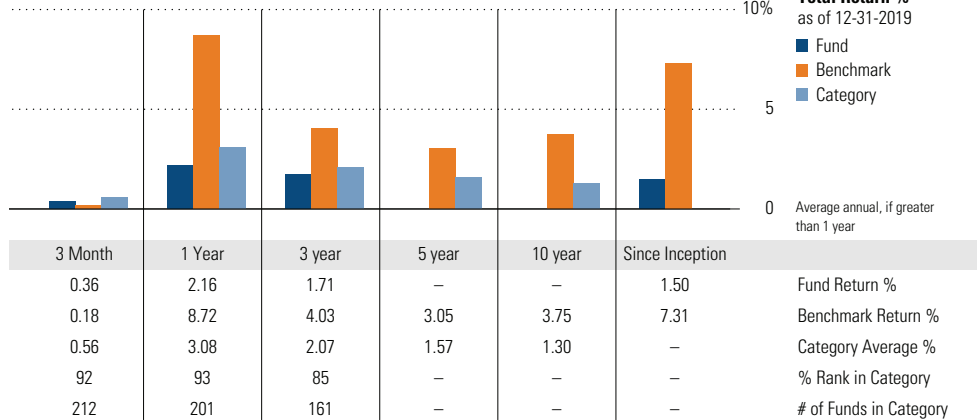
## Morningstar Investment Management LLC Analysis

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.

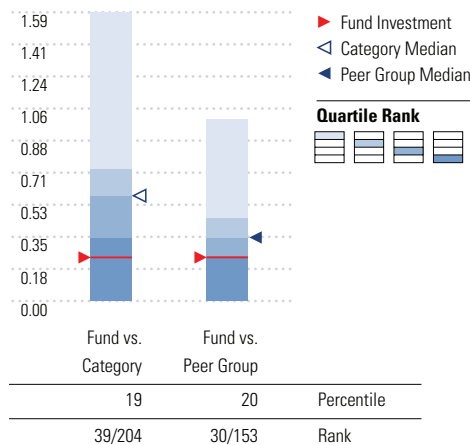
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	1.57	-	1.88
Beta	0.03	-	0.04
R-Squared	16.08	-	16.38
Standard Deviation	0.24	2.91	0.40
Sharpe Ratio	0.00	0.80	0.86
Tracking Error	2.82	-	2.83
Information Ratio	-0.82	-	-0.70
Up Capture Ratio	18.37	-	23.27
Down Capture Ratio	-31.09	-	-33.04

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.38	4.43	0.89
Avg Eff Maturity	2.62	-	1.73

# Federated Government Ultrashrt Dur R6 FGULX

**Morningstar Category**  
Ultrashort Bond

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

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

**Style Breakdown**



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

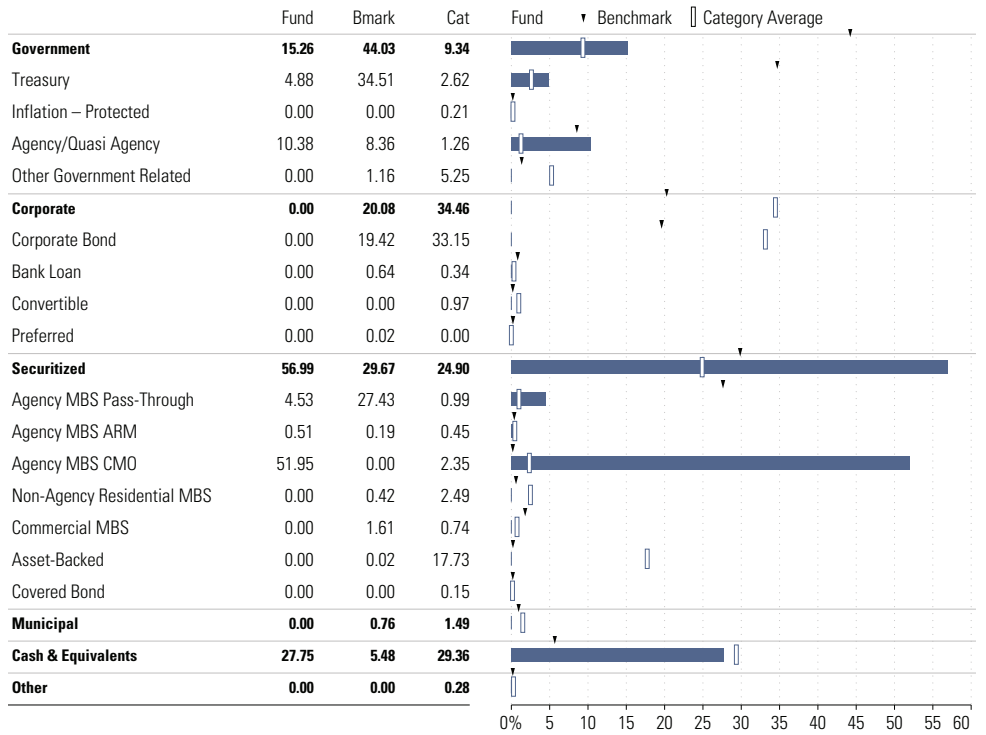


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	72.25	68.36
Cash	27.75	29.27
Other	0.00	2.36
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	3.53	46.67
AA	0.00	74.59	12.35
A	0.00	10.82	22.65
BBB	0.00	8.32	14.09
BB	0.00	0.28	0.85
B	0.00	0.00	0.30
Below B	0.00	0.00	0.21
Not Rated	0.00	2.46	2.89

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



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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 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 Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.09 years.

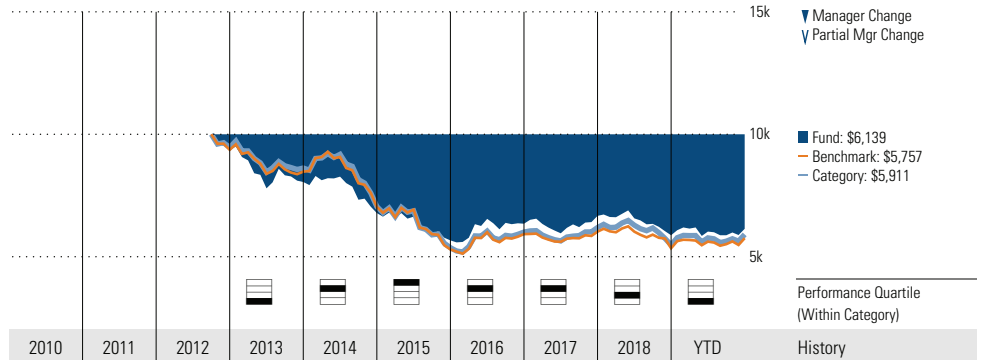
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.01 is 12.93% lower than the Commodities Broad Basket category average.

## Morningstar Investment Management LLC Analysis

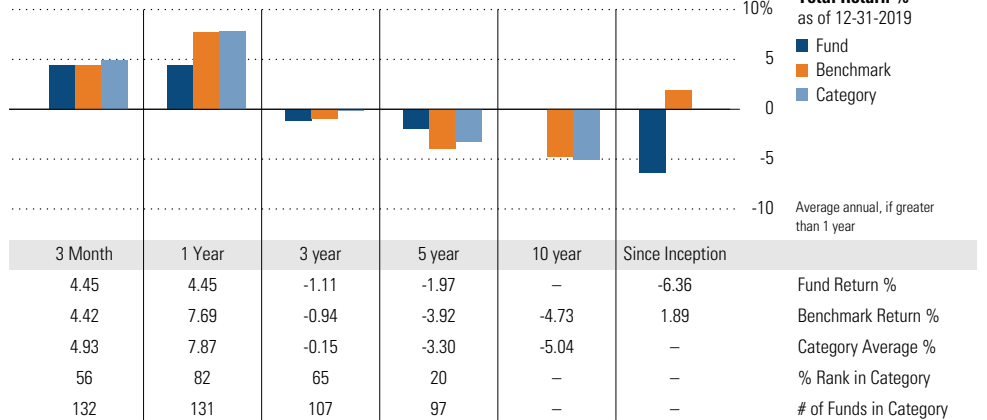
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## Growth of \$10,000

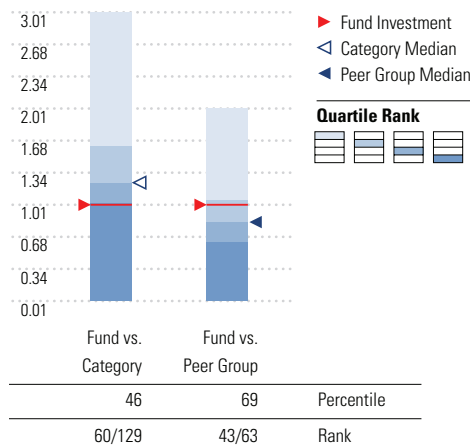


2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
-	-	-	-13.81	-15.77	-16.44	12.02	5.04	-11.87	4.45	Total Return %
-	-	-	-4.29	1.24	8.22	0.25	3.34	-0.62	-3.24	+/- Benchmark
-	-	-	-5.08	2.21	7.55	-0.14	1.38	-0.35	-3.42	+/- Category
-	-	-	81	27	7	49	31	52	82	Tot Ret % Rank in Cat
-	-	-	83	87	97	104	107	115	131	# of Funds in Cat
-	-	152	47	21	17	98	10	96	9	Turnover %
-	-	0.97	0.97	0.99	1.05	1.13	1.08	1.01	1.01	Expense Ratio

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.23	-	1.04
Beta	0.87	-	1.02
R-Squared	72.80	-	76.84
Standard Deviation	8.79	8.58	10.31
Sharpe Ratio	-0.28	-0.27	-0.16
Tracking Error	4.71	-	5.01
Information Ratio	-0.04	-	-0.02
Up Capture Ratio	108.20	-	114.72
Down Capture Ratio	108.86	-	106.23

## Portfolio Metrics

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

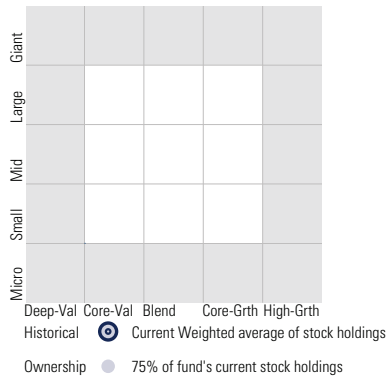
# Invesco Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category**  
Commodities Broad Basket

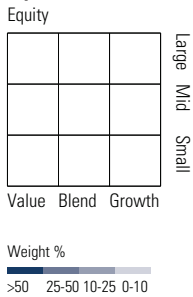
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 12-31-2019

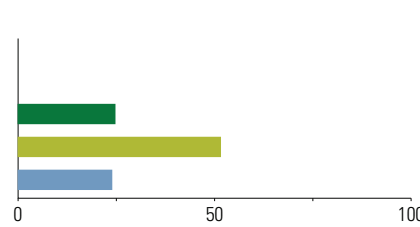
Morningstar Style Box™



## Style Breakdown

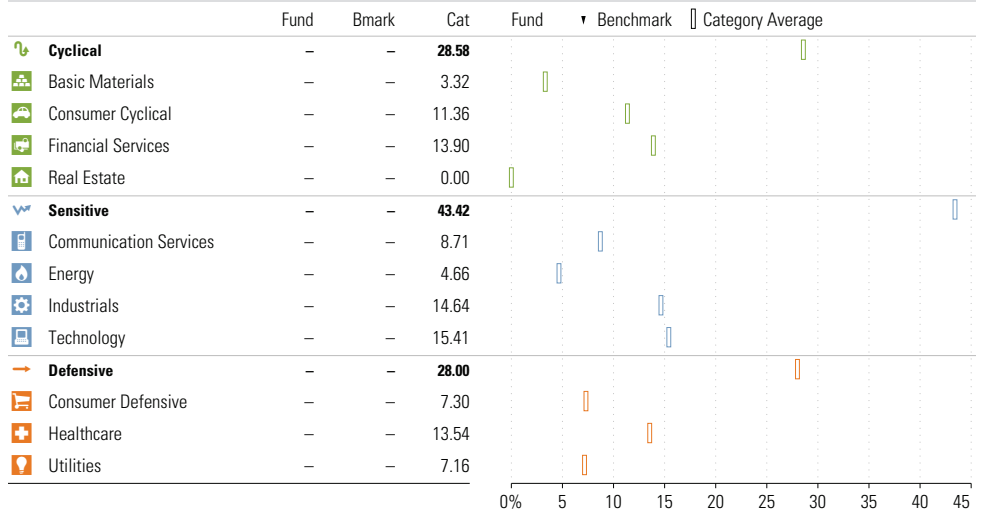


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	0.00	2.61
Non-US Stocks	0.00	1.86
Bonds	24.65	21.55
Cash	51.50	67.31
Other	23.84	6.68
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## Top 13 Holdings as of 12-31-2019

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

## Total Holdings 13

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Loomis Sayles Core Plus Bond N NERNX

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

## Portfolio Manager(s)

Peter Palfrey since 12-1996  
 Richard Raczkowski since 05-1999  
 Ian Anderson since 02-2020  
 Barath Sankaran since 02-2020

## Quantitative Screens

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

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

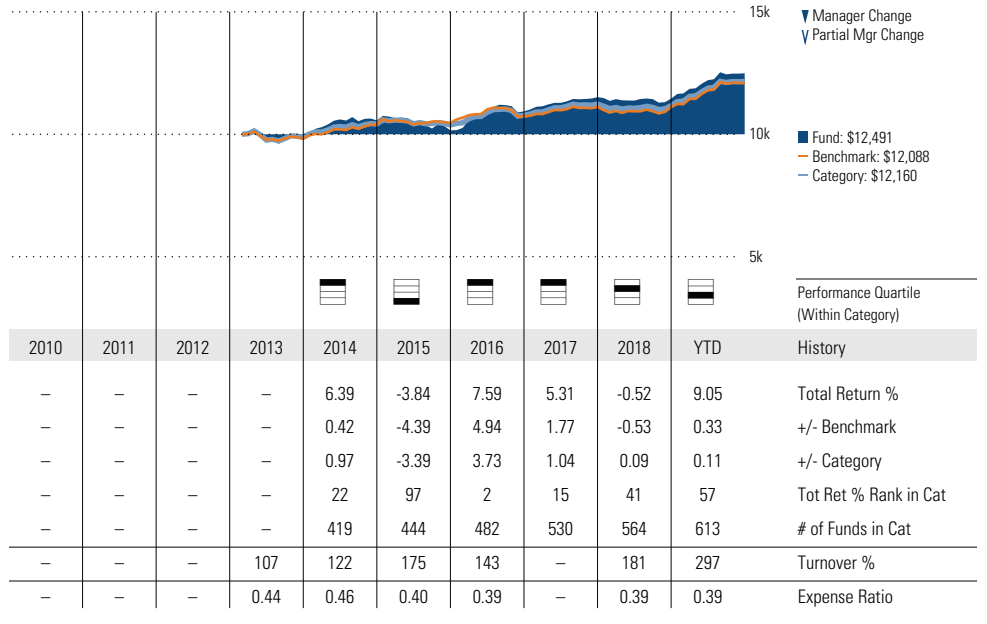
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 50.63% lower than the Intermediate Core-Plus Bond category average.

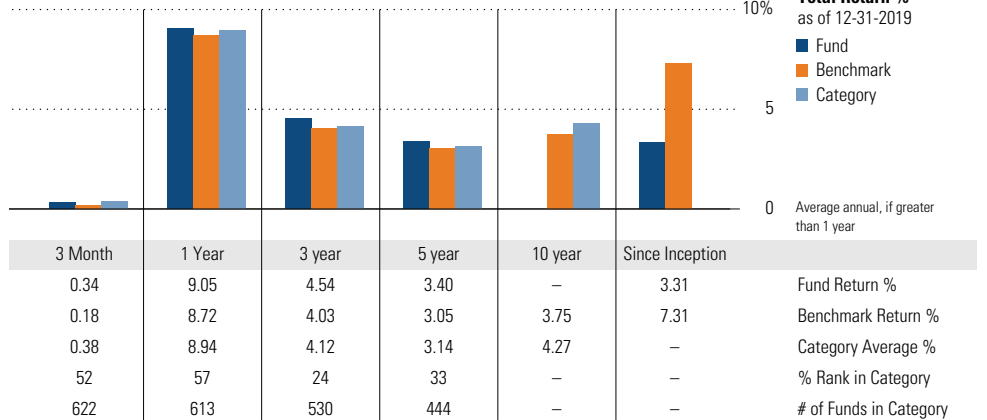
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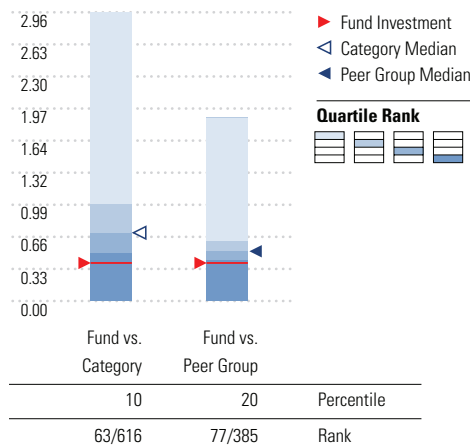
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.27	-	0.78
Beta	0.80	-	0.82
R-Squared	82.59	-	84.01
Standard Deviation	2.57	2.91	2.61
Sharpe Ratio	1.08	0.80	0.92
Tracking Error	1.22	-	1.11
Information Ratio	0.42	-	0.03
Up Capture Ratio	94.19	-	92.11
Down Capture Ratio	57.74	-	72.87

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.33	4.43	-
Avg Eff Maturity	8.67	-	-

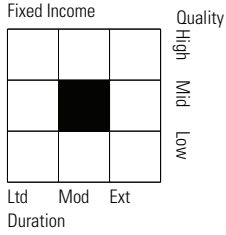
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# Loomis Sayles Core Plus Bond N NERNX

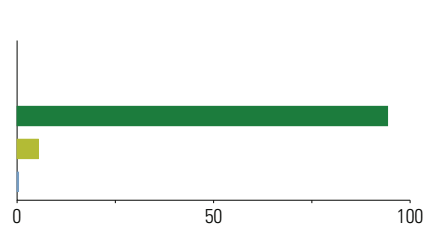
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2019

### Style Breakdown



## Asset Allocation as of 12-31-2019

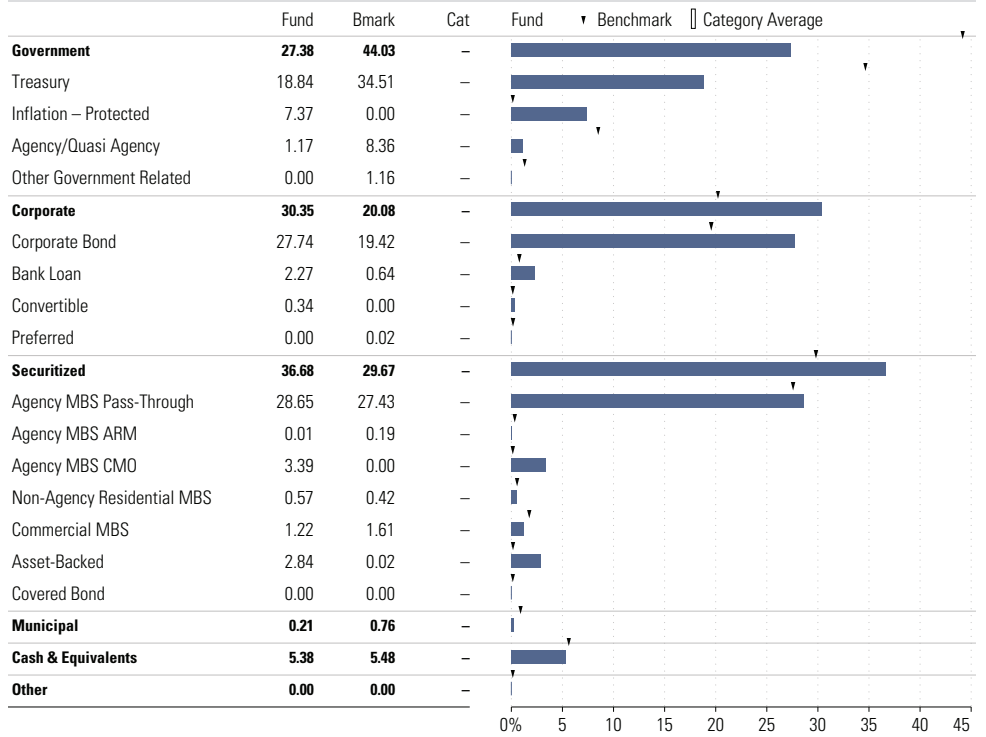


Asset Class	Net %	Cat%
US Stocks	0.00	—
Non-US Stocks	0.00	—
Bonds	94.26	—
Cash	5.38	—
Other	0.36	—
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	64.36	3.53	—
AA	3.99	74.59	—
A	12.13	10.82	—
BBB	14.49	8.32	—
BB	3.37	0.28	—
B	0.99	0.00	—
Below B	0.38	0.00	—
Not Rated	0.29	2.46	—

## Sector Weighting as of 12-31-2019



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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 3.12%	11-2028	8.91	8.91	—
⊖ United States Treasury Bills 0.01%	01-2020	2.10	11.02	—
⊕ Federal Home Loan Banks 0.01%	01-2020	1.95	12.97	—
⊕ Fnma Pass-Thru I 3.5%	11-2049	1.80	14.77	—
⊕ Federal National Mortgage Association 3.5%	10-2049	1.77	16.54	—
⊖ Federal National Mortgage Association 3%	09-2049	1.77	18.31	—
⊕ United States Treasury Bonds 0.88%	02-2047	1.71	20.02	—
⊖ United States Treasury Bonds 1%	02-2046	1.71	21.72	—
⊕ United States Treasury Bonds 1%	02-2049	1.54	23.26	—
⊕ Federal National Mortgage Association 3%	11-2049	1.45	24.71	—

**Total Holdings 593**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

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

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Management Team since 07-1999

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 20.6 years.

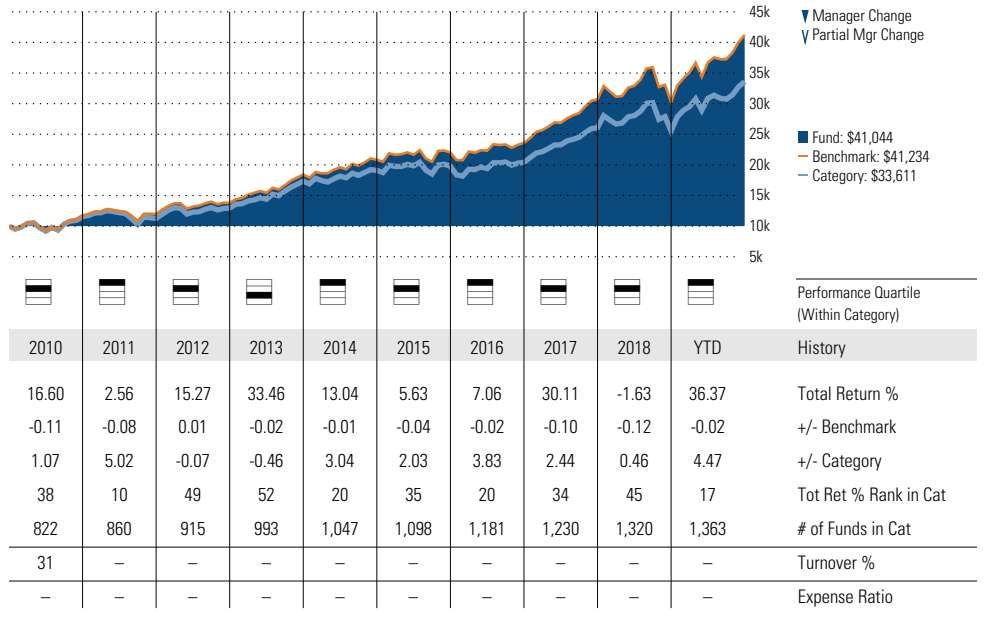
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

The Expense screen is not applicable for funds without data.

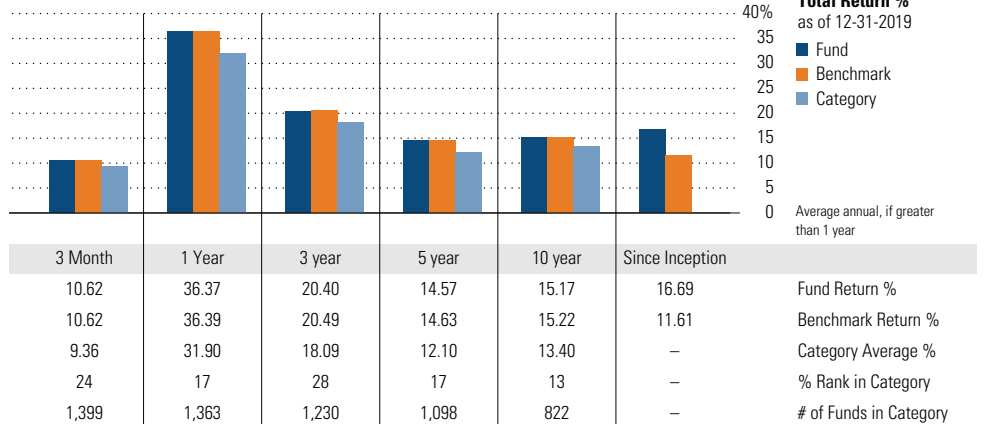
## Morningstar Investment Management LLC Analysis

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.

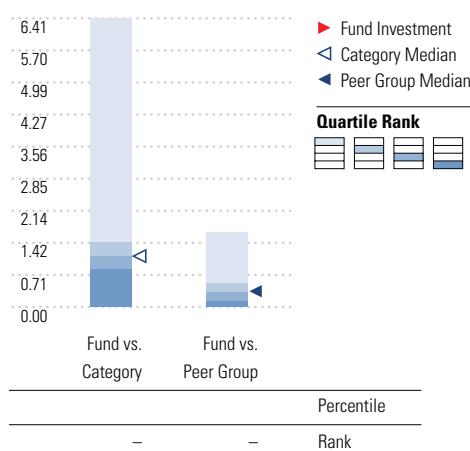
## Growth of \$10,000



## 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	-0.06	-	-0.32
Beta	1.00	-	1.00
R-Squared	100.00	-	95.20
Standard Deviation	13.25	13.26	13.59
Sharpe Ratio	1.35	1.35	1.29
Tracking Error	0.03	-	2.86
Information Ratio	-2.58	-	-0.48
Up Capture Ratio	99.80	-	98.12
Down Capture Ratio	100.13	-	98.46

## Portfolio Metrics

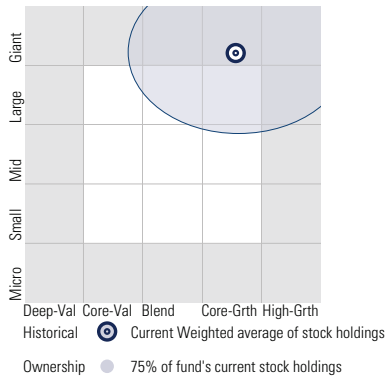
	Fund	Bmark	Cat
Price/Earnings Ratio	22.10	21.82	-
Price/Book Ratio	5.01	5.15	-
Geom Avg Mkt Cap \$B	49.99	55.71	-
ROE	25.76	27.80	-

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

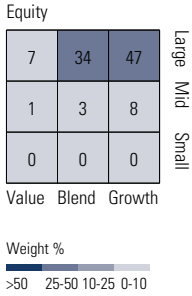
**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

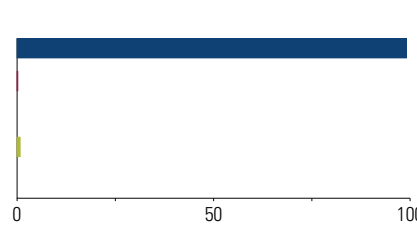
**Style Analysis** as of 12-31-2019  
Morningstar Style Box™



**Style Breakdown**

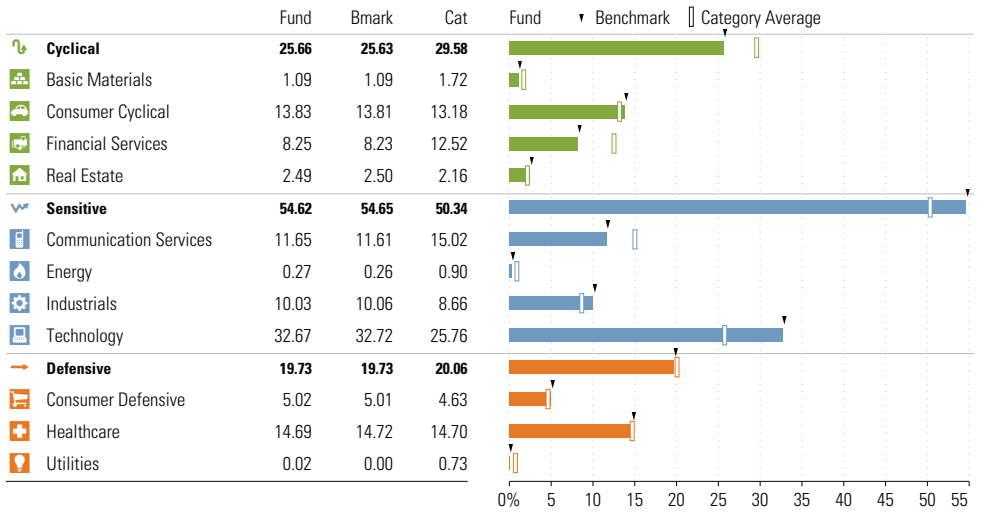


**Asset Allocation** as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	99.07	92.03
Non-US Stocks	0.17	5.52
Bonds	0.00	0.03
Cash	0.76	1.85
Other	0.00	0.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

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



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Apple Inc	8.41	8.41	88.09	Technology
⊕ Microsoft Corp	7.68	16.08	57.12	Technology
⊕ Amazon.com Inc	4.92	21.01	23.03	Consumer Cyclical
⊕ Facebook Inc A	3.16	24.17	56.57	Communication Svc
⊕ Alphabet Inc A	2.59	26.75	28.18	Communication Svc
⊖ Alphabet Inc Class C	2.58	29.33	29.10	Communication Svc
⊖ Visa Inc Class A	2.07	31.41	43.21	Financial Services
⊕ UnitedHealth Group Inc	1.79	33.20	19.67	Healthcare
⊖ Mastercard Inc A	1.71	34.91	58.98	Financial Services
⊖ Merck & Co Inc	1.42	36.32	21.99	Healthcare
⊖ Cisco Systems Inc	1.32	37.64	13.87	Technology
Boeing Co	1.11	38.75	3.56	Industrials
PepsiCo Inc	1.03	39.78	27.14	Consumer Defensive
⊖ Adobe Inc	1.03	40.81	45.78	Technology
⊖ Coca-Cola Co	0.93	41.74	20.27	Consumer Defensive

**Total Holdings** 535

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# State St Russell Lg Cp Val® Indx NL CI C

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

Management Team since 02-1999

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 20.94 years.

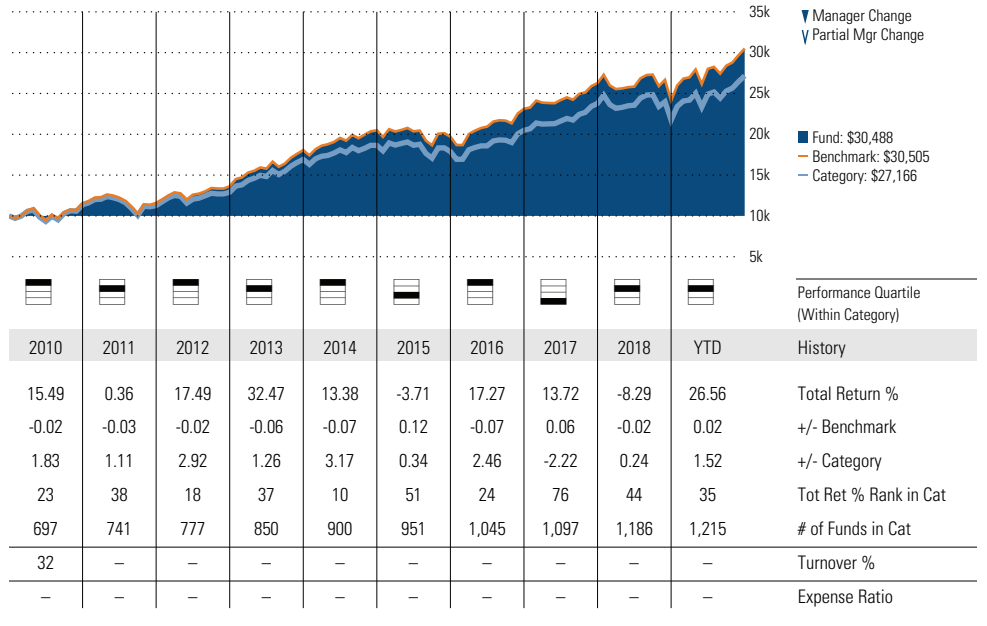
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

The Expense screen is not applicable for funds without data.

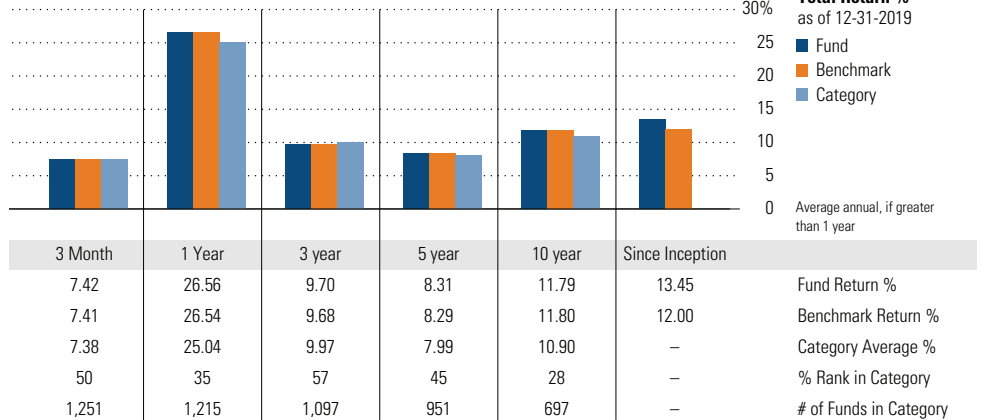
## Morningstar Investment Management LLC Analysis

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.

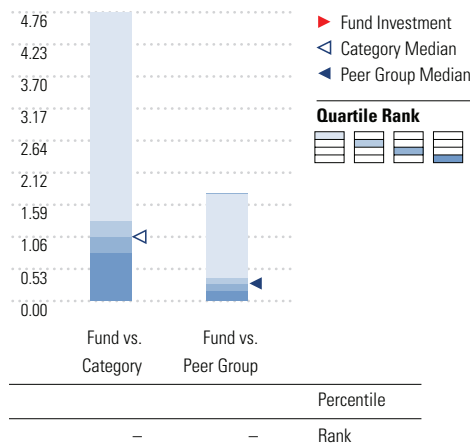
## Growth of \$10,000



## 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	0.02	-	0.43
Beta	1.00	-	1.00
R-Squared	100.00	-	95.78
Standard Deviation	12.01	12.02	12.39
Sharpe Ratio	0.69	0.69	0.72
Tracking Error	0.06	-	2.41
Information Ratio	0.28	-	0.37
Up Capture Ratio	99.97	-	100.69
Down Capture Ratio	99.81	-	97.93

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.53	16.59	-
Price/Book Ratio	1.82	1.83	-
Geom Avg Mkt Cap \$B	51.12	53.25	-
ROE	13.42	13.49	-

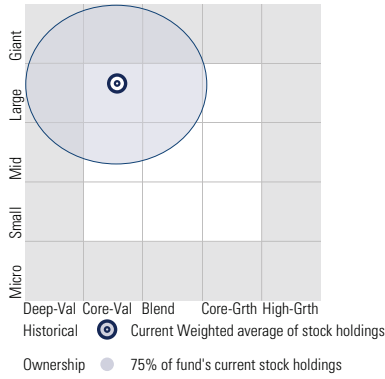
# State St Russell Lg Cp Val® Indx NL CI C

**Morningstar Category**  
Large Value

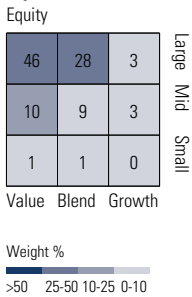
**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 12-31-2019

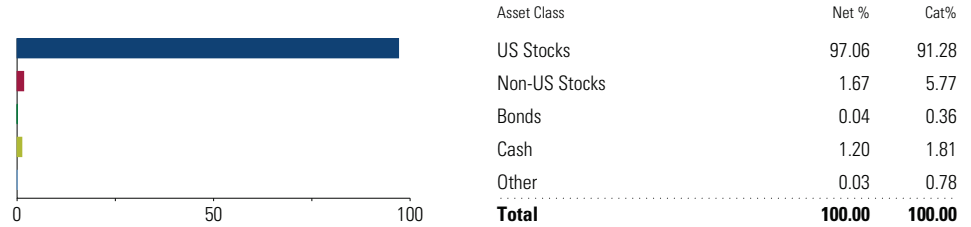
Morningstar Style Box™



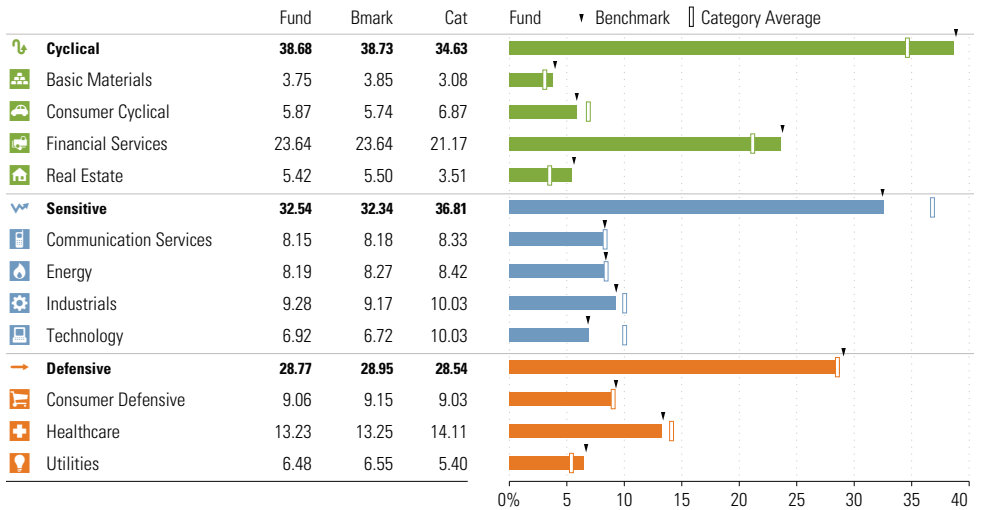
## Style Breakdown



## Asset Allocation as of 12-31-2019



## Sector Weighting as of 12-31-2019



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc B	3.00	3.00	10.93	Financial Services
⊖ JPMorgan Chase & Co	2.94	5.94	46.18	Financial Services
⊕ Johnson & Johnson	2.22	8.16	15.94	Healthcare
Exxon Mobil Corp	1.99	10.15	7.36	Energy
⊕ Procter & Gamble Co	1.96	12.11	39.09	Consumer Defensive
⊖ Bank of America Corp	1.94	14.05	45.62	Financial Services
⊕ AT&T Inc	1.92	15.98	44.08	Communication Svc
⊖ Intel Corp	1.76	17.74	30.22	Technology
⊕ Verizon Communications Inc	1.72	19.46	13.52	Communication Svc
The Walt Disney Co	1.70	21.16	33.51	Communication Svc
⊕ Chevron Corp	1.55	22.71	15.15	Energy
Pfizer Inc	1.47	24.18	-6.94	Healthcare
⊖ Wells Fargo & Co	1.39	25.57	20.92	Financial Services
⊕ State Street Short Term Investment Fund	1.23	26.80	-	-
⊖ Citigroup Inc	1.18	27.98	57.15	Financial Services

**Total Holdings 754**

⊕ 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 10.41 years.

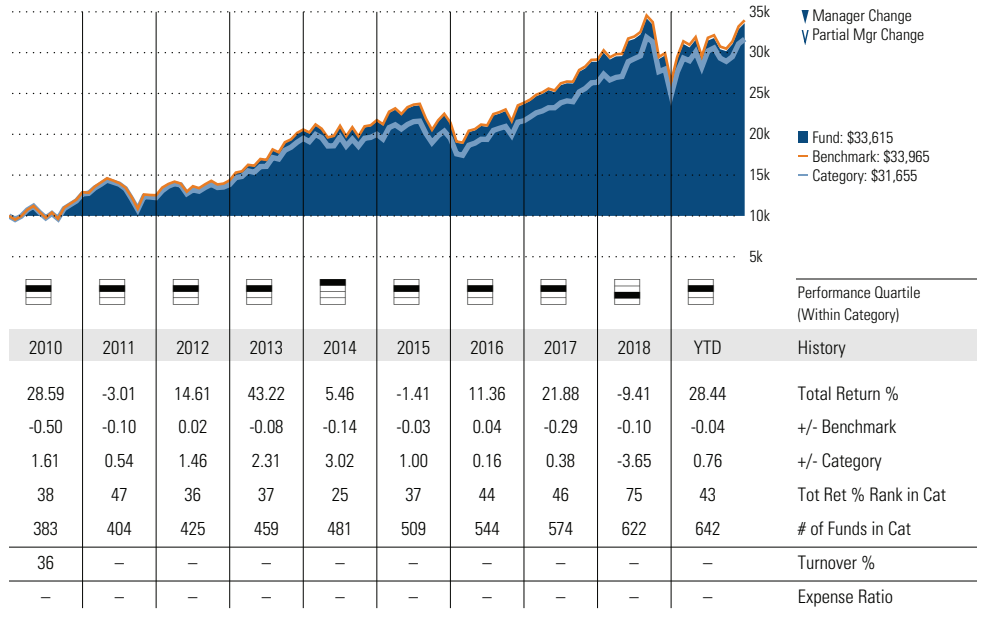
✔ **Style:** The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.

The Expense screen is not applicable for funds without data.

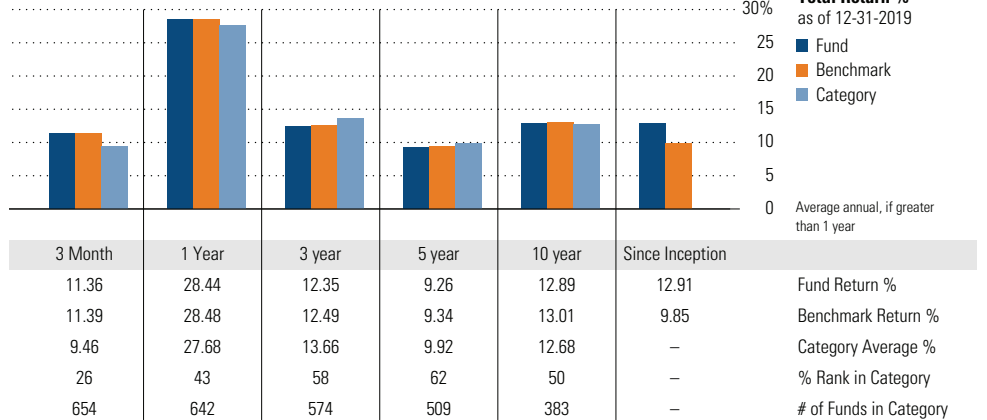
## Morningstar Investment Management LLC Analysis

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.

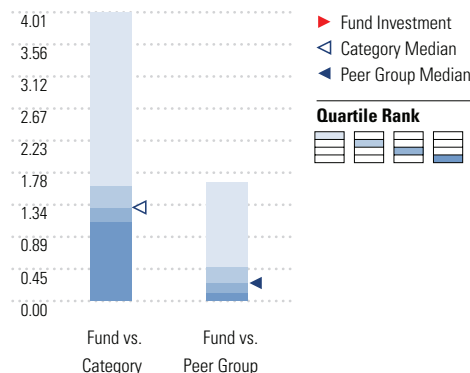
## Growth of \$10,000



## 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	-0.11	-	-0.57
Beta	1.00	-	0.93
R-Squared	100.00	-	94.85
Standard Deviation	16.58	16.60	15.95
Sharpe Ratio	0.68	0.69	0.63
Tracking Error	0.11	-	3.19
Information Ratio	-1.26	-	-0.45
Up Capture Ratio	99.48	-	91.54
Down Capture Ratio	99.91	-	93.90

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.99	24.72	-
Price/Book Ratio	4.11	3.88	-
Geom Avg Mkt Cap \$B	1.57	1.66	-
ROE	8.90	10.22	-

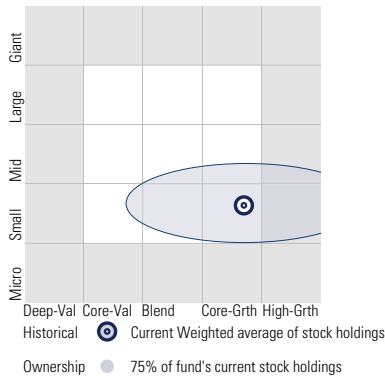
# State St Russell Sm Cap® Gr Indx NL CI C

**Morningstar Category**  
Small Growth

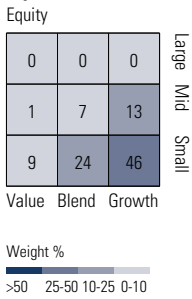
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 12-31-2019

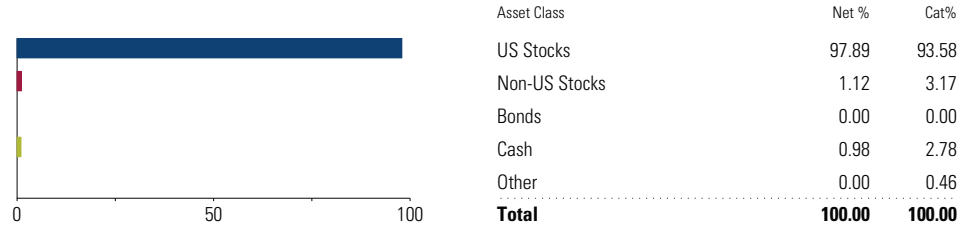
Morningstar Style Box™



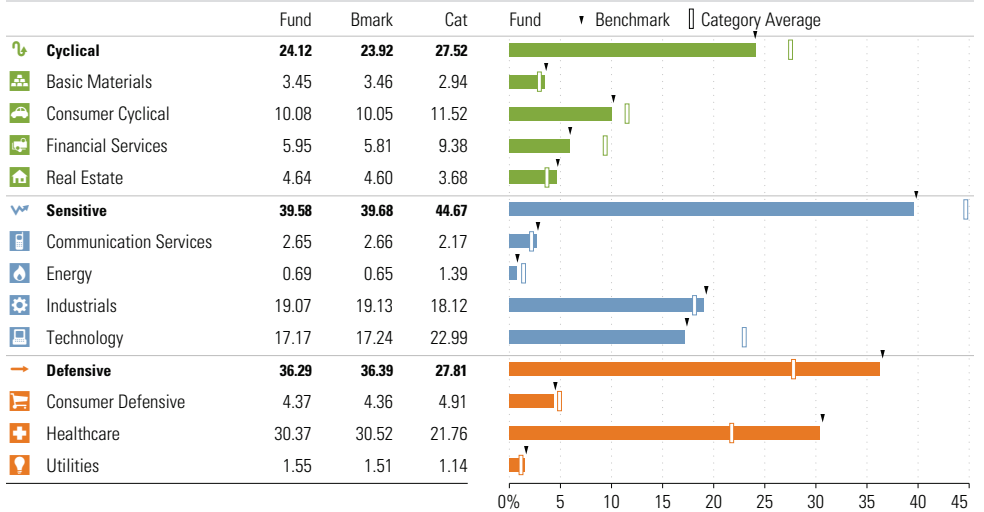
## Style Breakdown



## Asset Allocation as of 12-31-2019



## Sector Weighting as of 12-31-2019



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Future on Russell 2000 Mar20	1.27	1.27	-	-
⊕ State Street Corporation Short Term Investment Fund	0.96	2.23	-	-
⊖ NovoCure Ltd	0.66	2.89	151.70	Healthcare
⊖ Generac Holdings Inc	0.56	3.45	102.39	Industrials
⊖ Teladoc Health Inc	0.55	3.99	68.89	Healthcare
⊖ Arrowhead Pharmaceuticals Inc	0.54	4.53	410.71	Healthcare
⊖ Haemonetics Corp	0.54	5.07	14.84	Healthcare
⊖ Performance Food Group Co	0.48	5.55	59.53	Consumer Defensive
⊖ Trex Co Inc	0.48	6.03	51.42	Industrials
⊖ Amedisys Inc	0.47	6.50	42.53	Healthcare
⊖ HealthEquity Inc	0.47	6.97	24.17	Healthcare
⊖ Science Applications International Corp	0.46	7.43	38.84	Technology
⊕ EastGroup Properties Inc	0.46	7.88	47.84	Real Estate
⊖ Silicon Laboratories Inc	0.45	8.33	47.16	Technology
⊖ Repligen Corp	0.44	8.78	75.39	Healthcare

**Total Holdings 1133**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# State St Russell Sm Cp® Val Indx NL CI C

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Management Team since 09-2009

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.41 years.

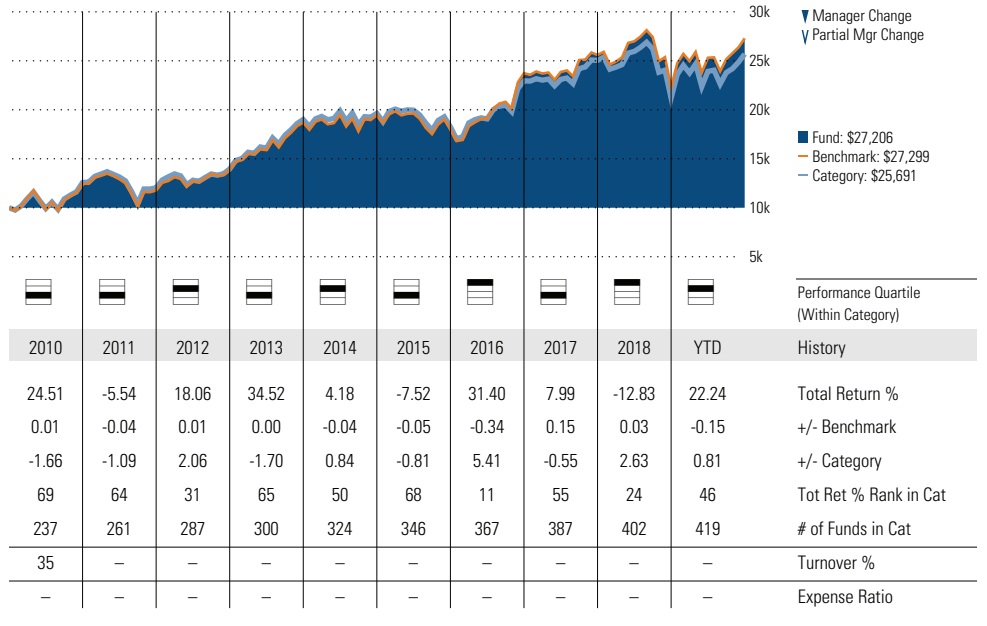
✔ **Style:** The fund has landed in its primary style box — Small Value — 100 % of the time over the past three years.

The Expense screen is not applicable for funds without data.

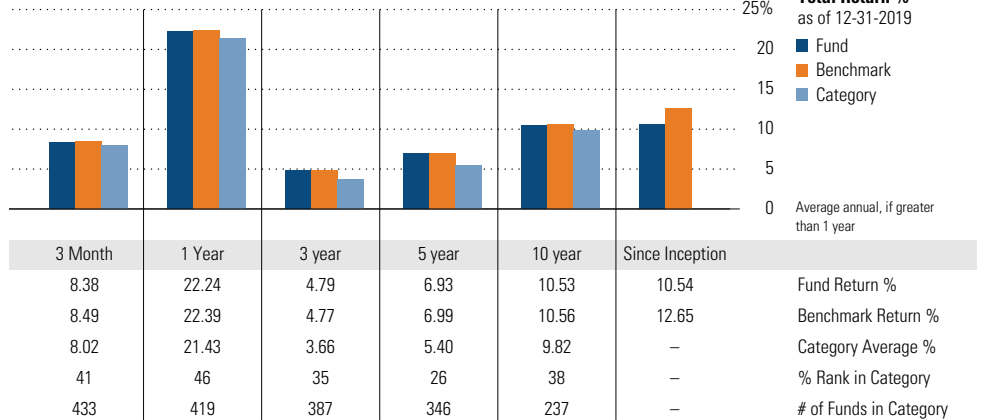
## Morningstar Investment Management LLC Analysis

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.

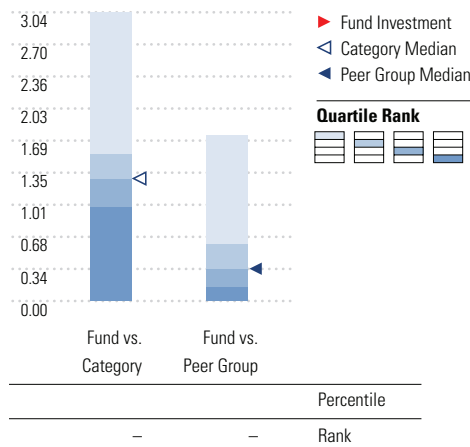
## Growth of \$10,000



## 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	0.02	-	-0.91
Beta	1.00	-	1.03
R-Squared	100.00	-	97.74
Standard Deviation	15.88	15.90	16.63
Sharpe Ratio	0.27	0.27	0.21
Tracking Error	0.10	-	2.00
Information Ratio	0.19	-	-0.84
Up Capture Ratio	100.00	-	99.89
Down Capture Ratio	99.91	-	104.31

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	18.52	-
Price/Book Ratio	1.54	1.45	-
Geom Avg Mkt Cap \$B	1.32	1.34	-
ROE	5.85	6.22	-

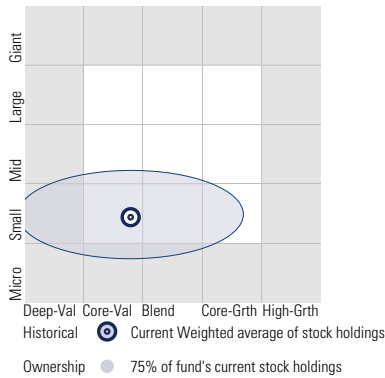
# State St Russell Sm Cp® Val Indx NL CI C

**Morningstar Category**  
Small Value

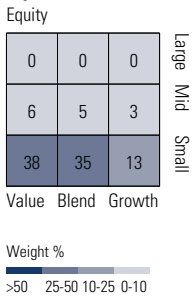
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 12-31-2019

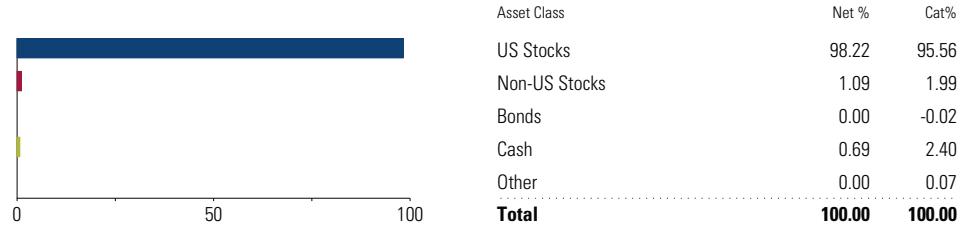
Morningstar Style Box™



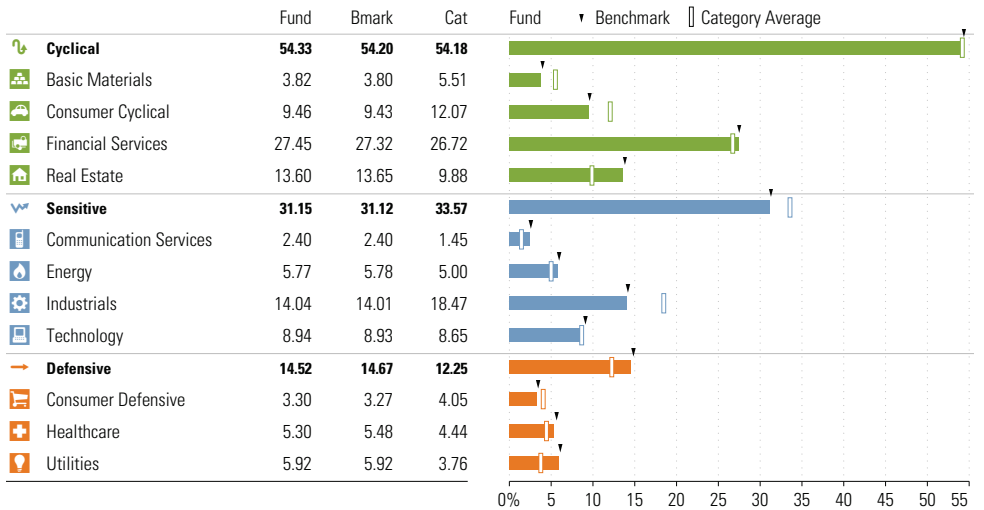
## Style Breakdown



## Asset Allocation as of 12-31-2019



## Sector Weighting as of 12-31-2019



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ E-Mini Russ 2000 Mar20 Xcme 20200320	0.95	0.95	-	-
⊖ State Street Corporation Short Term Investment Fund	0.67	1.63	-	-
⊖ Lumentum Holdings Inc	0.57	2.20	88.76	Technology
⊖ Tech Data Corp	0.49	2.69	75.53	Technology
⊖ Radian Group Inc	0.49	3.18	53.85	Financial Services
Portland General Electric Co	0.48	3.66	24.99	Utilities
⊖ Rexford Industrial Realty Inc	0.47	4.13	57.48	Real Estate
ONE Gas Inc	0.47	4.60	20.06	Utilities
Cirrus Logic Inc	0.46	5.05	148.37	Technology
⊖ Black Hills Corp	0.45	5.51	28.37	Utilities
Blackstone Mortgage Trust Inc A	0.45	5.96	24.61	Real Estate
Darling Ingredients Inc	0.44	6.40	45.95	Consumer Defensive
⊖ Valley National Bancorp	0.42	6.82	33.90	Financial Services
⊕ Healthcare Realty Trust Inc	0.42	7.24	21.55	Real Estate
⊖ Marriott Vacations Worldwide Corp	0.41	7.65	85.29	Consumer Cyclical

**Total Holdings 1328**

⊕ 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 3.68 years.

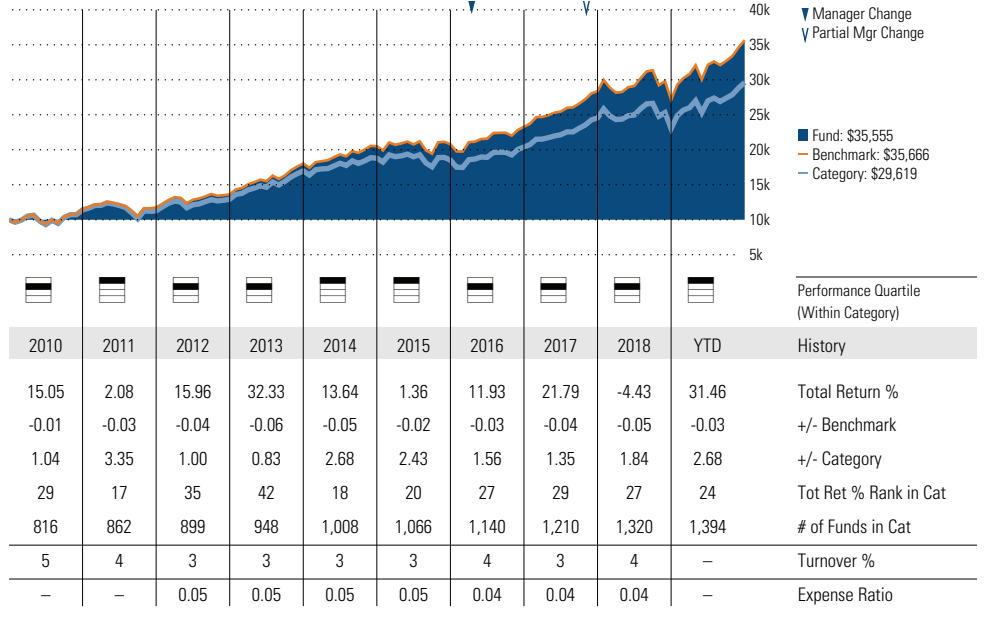
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.51% lower than the Large Blend category average.

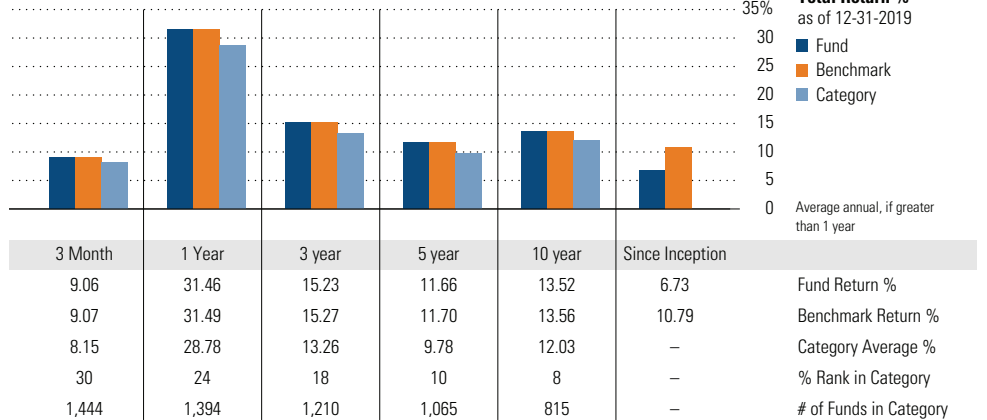
## Morningstar Investment Management LLC Analysis

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.

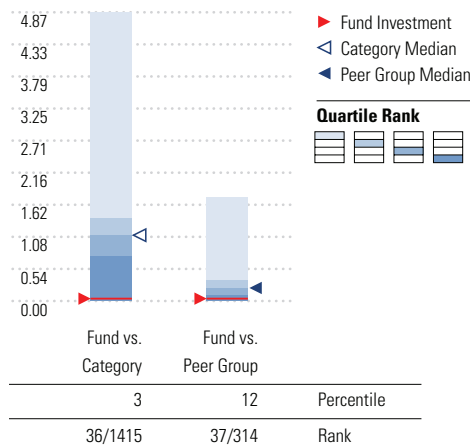
## Growth of \$10,000



## 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	-	-1.42
Beta	1.00	-	0.95
R-Squared	100.00	-	94.36
Standard Deviation	12.10	12.10	11.87
Sharpe Ratio	1.10	1.10	0.96
Tracking Error	0.01	-	2.89
Information Ratio	-4.27	-	-1.41
Up Capture Ratio	99.87	-	90.48
Down Capture Ratio	100.05	-	97.68

## Portfolio Metrics

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

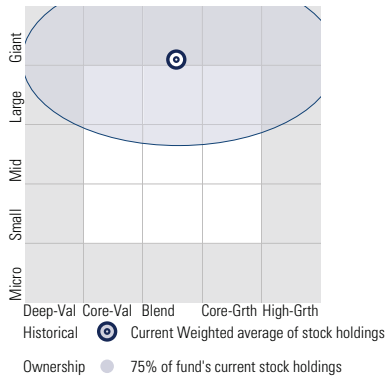
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

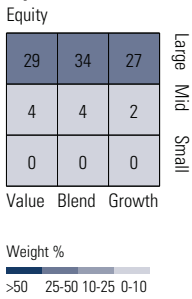
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2019

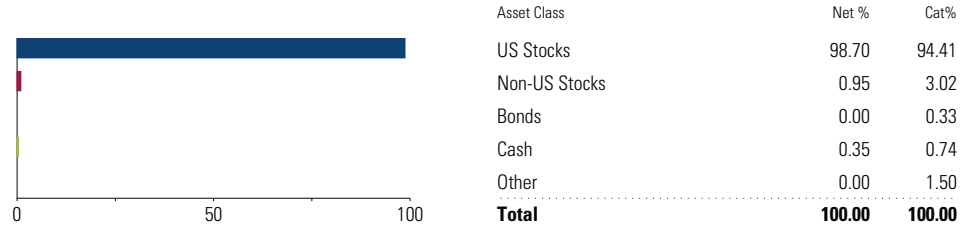
Morningstar Style Box™



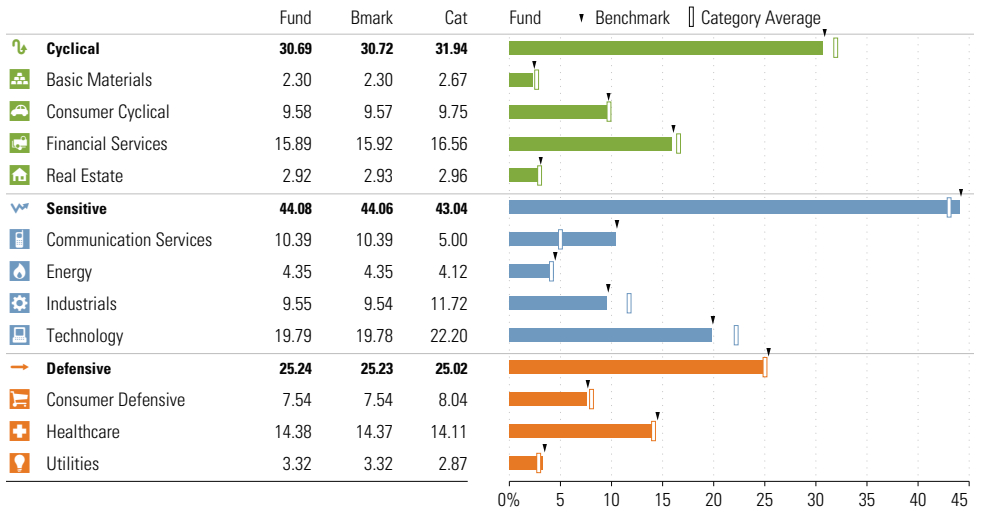
## Style Breakdown



## Asset Allocation as of 12-31-2019



## Sector Weighting as of 12-31-2019



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	4.55	4.55	88.09	Technology
Microsoft Corp	4.47	9.02	57.12	Technology
Amazon.com Inc	2.86	11.88	23.03	Consumer Cyclical
Facebook Inc A	1.83	13.71	56.57	Communication Svc
JPMorgan Chase & Co	1.61	15.32	46.18	Financial Services
Berkshire Hathaway Inc B	1.60	16.92	10.93	Financial Services
Alphabet Inc Class C	1.49	18.41	29.10	Communication Svc
Alphabet Inc A	1.48	19.89	28.18	Communication Svc
Johnson & Johnson	1.43	21.32	15.94	Healthcare
Visa Inc Class A	1.19	22.51	43.21	Financial Services
Procter & Gamble Co	1.16	23.67	39.09	Consumer Defensive
Exxon Mobil Corp	1.10	24.76	7.36	Energy
AT&T Inc	1.06	25.82	44.08	Communication Svc
Bank of America Corp	1.06	26.88	45.62	Financial Services
UnitedHealth Group Inc	1.03	27.92	19.67	Healthcare

**Total Holdings 521**

⊕ 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 6.86 years.

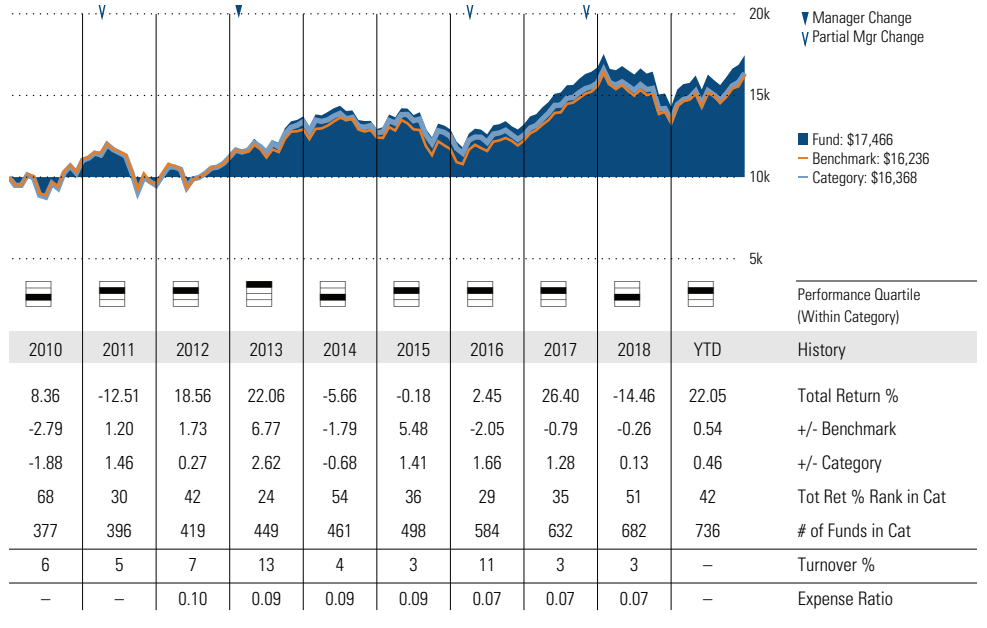
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.78% lower than the Foreign Large Blend category average.

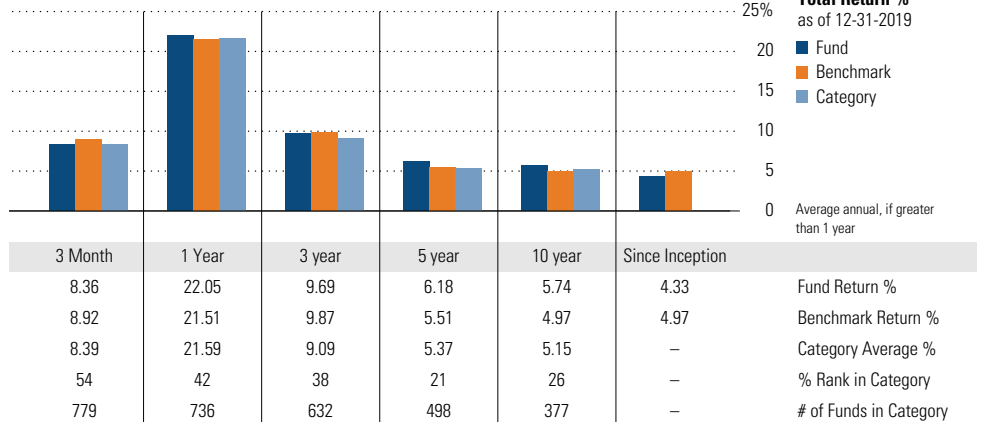
## Morningstar Investment Management LLC Analysis

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.

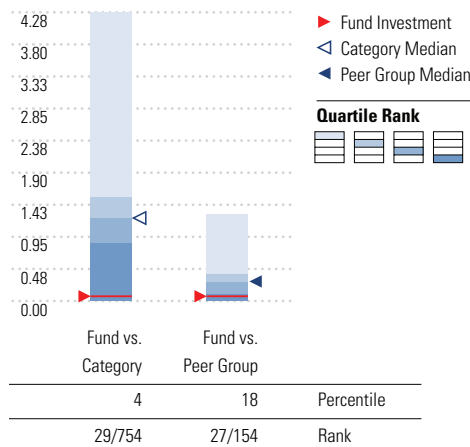
## Growth of \$10,000



## 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	0.05	-	-0.53
Beta	0.98	-	0.98
R-Squared	97.39	-	92.90
Standard Deviation	11.40	11.50	11.71
Sharpe Ratio	0.72	0.73	0.66
Tracking Error	1.86	-	3.16
Information Ratio	-0.10	-	-0.26
Up Capture Ratio	97.33	-	95.46
Down Capture Ratio	96.70	-	98.23

## Portfolio Metrics

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

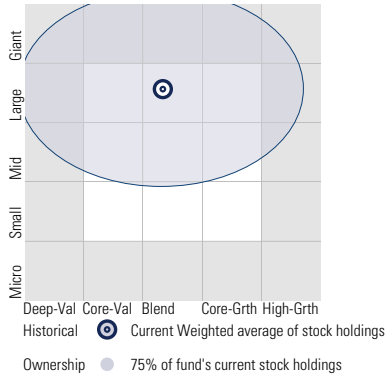
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

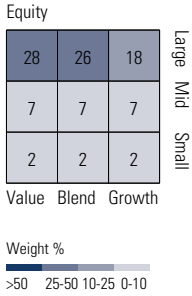
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 12-31-2019

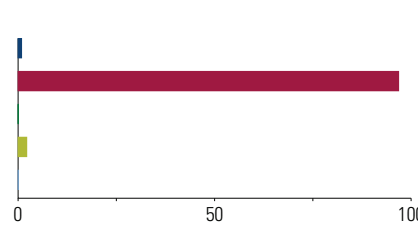
Morningstar Style Box™



## Style Breakdown

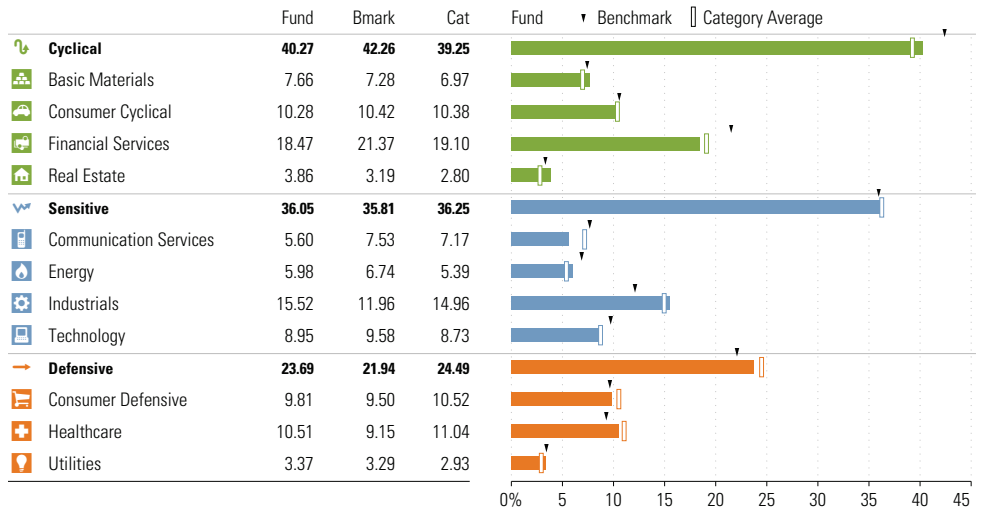


## Asset Allocation as of 12-31-2019

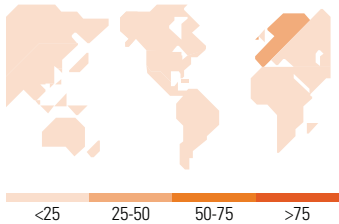


Asset Class	Net %	Cat%
US Stocks	0.88	2.96
Non-US Stocks	96.82	94.52
Bonds	0.05	-0.02
Cash	2.19	1.62
Other	0.06	0.92
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	36.45	36.64	Americas	9.63	7.78	Greater Europe	53.91	55.59	Market Maturity	Fund %
Japan	21.89	20.10	North America	9.60	6.76	United Kingdom	14.19	14.73	Developed Markets	98.88
Australasia	6.15	4.96	Central/Latin	0.03	1.02	W euro-ex UK	38.59	39.69	Emerging Markets	1.12
Asia-4 Tigers	7.98	6.42				Emrgng Europe	0.63	0.44	Not Available	0.00
Asia-ex 4 Tigers	0.43	5.16				Africa	0.50	0.73		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Market Liquidity Inv	2.19	2.19	—	—
⊕ Nestle SA	1.56	3.75	34.37	Consumer Defensive
⊕ Roche Holding AG Dividend Right Cert.	1.12	4.87	32.58	Healthcare
⊕ Samsung Electronics Co Ltd	1.05	5.92	—	Technology
⊖ Novartis AG	0.99	6.91	24.65	Healthcare
⊖ Toyota Motor Corp	0.86	7.77	23.85	Consumer Cyclical
⊕ HSBC Holdings PLC	0.79	8.56	-2.38	Financial Services
⊕ Total SA	0.67	9.23	10.74	Energy
⊕ AstraZeneca PLC	0.65	9.88	33.25	Healthcare
⊕ SAP SE	0.65	10.53	40.14	Technology

**Total Holdings 3919**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Michael Perre since 08-2008  
Jeffrey Miller since 02-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 11.35 years.

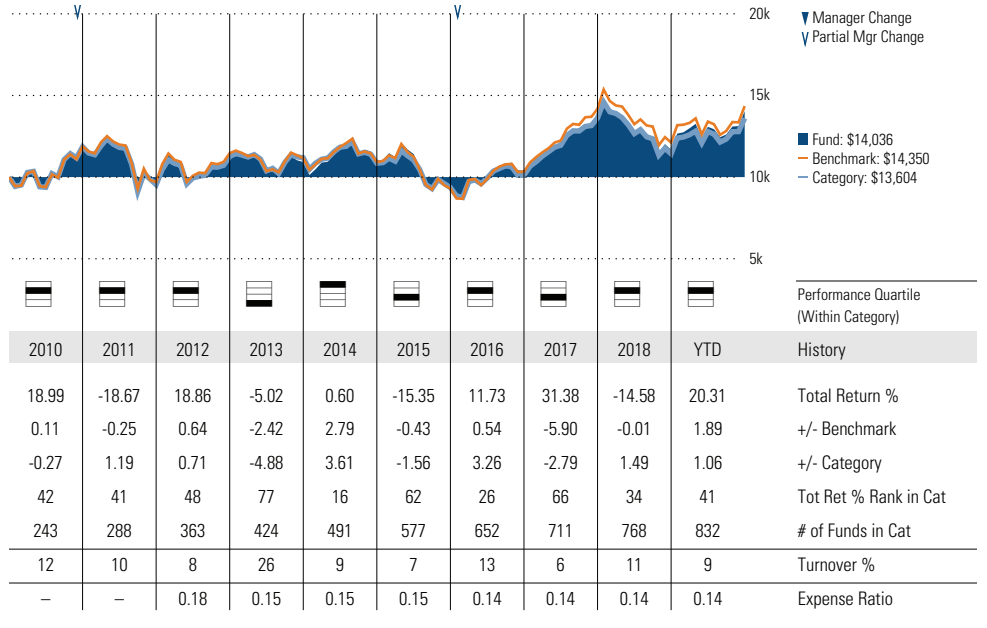
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 88.98% lower than the Diversified Emerging Mkts category average.

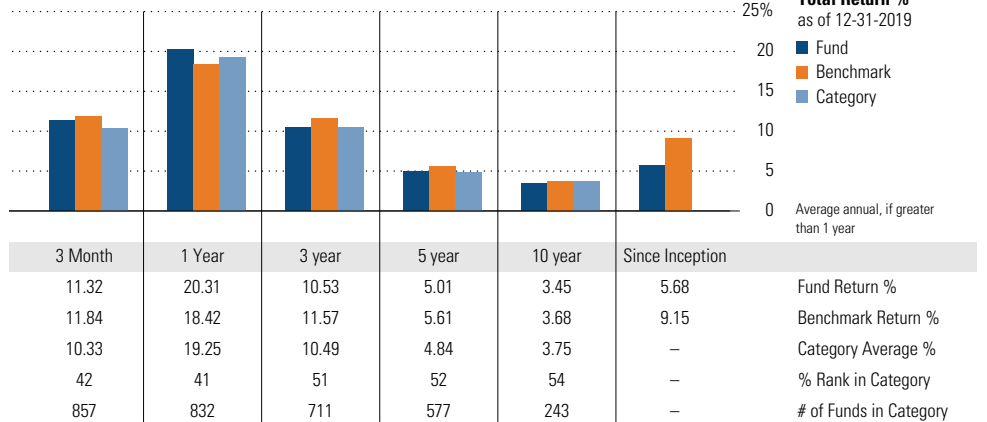
## Morningstar Investment Management LLC Analysis

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.

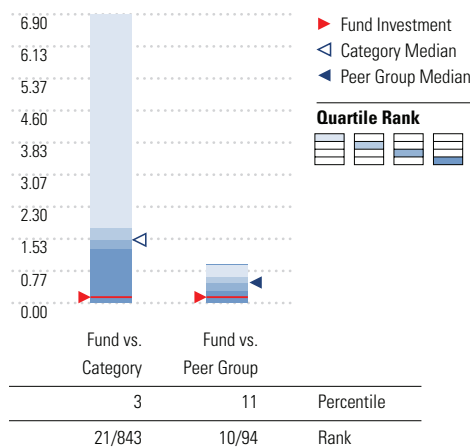
## Growth of \$10,000



## 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	-0.28	-	0.32
Beta	0.94	-	0.90
R-Squared	97.15	-	88.31
Standard Deviation	13.64	14.37	13.84
Sharpe Ratio	0.68	0.71	0.68
Tracking Error	2.48	-	4.76
Information Ratio	-0.42	-	-0.15
Up Capture Ratio	95.40	-	92.92
Down Capture Ratio	98.53	-	92.99

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.10	12.62	13.55
Price/Book Ratio	1.66	1.49	1.87
Geom Avg Mkt Cap \$B	18.95	19.61	20.39
ROE	17.86	17.14	20.22

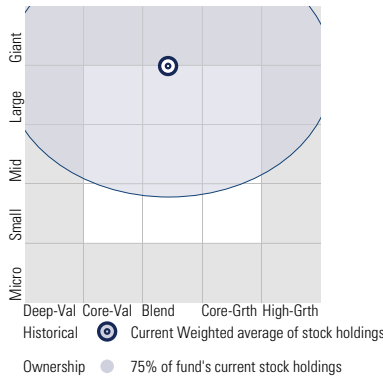
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

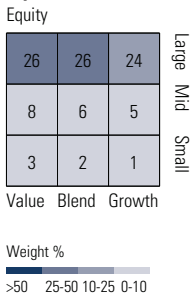
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 12-31-2019

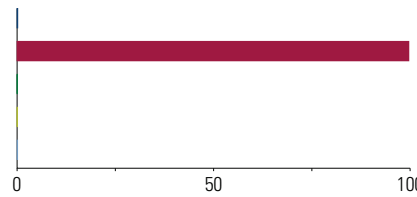
Morningstar Style Box™



## Style Breakdown

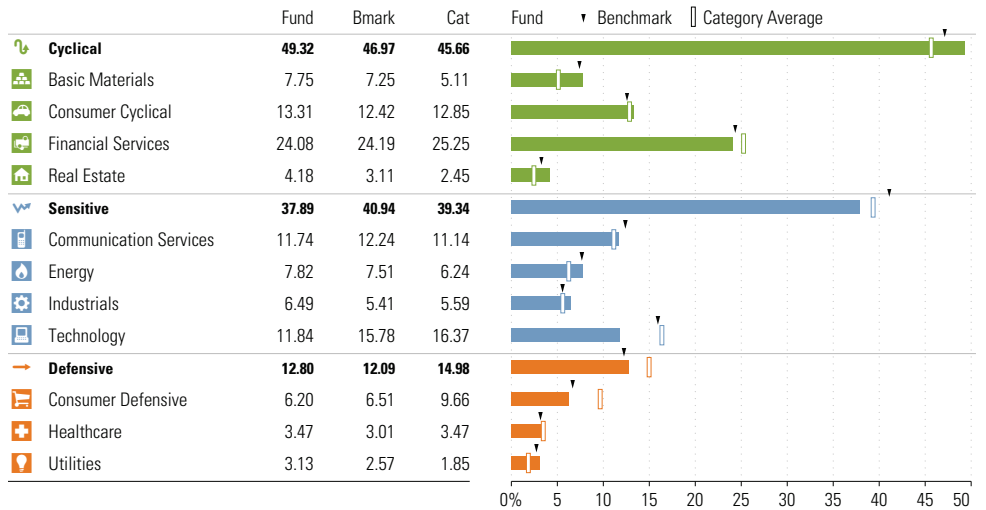


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	0.15	2.11
Non-US Stocks	99.66	95.28
Bonds	0.04	0.31
Cash	0.04	1.42
Other	0.11	0.88
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	71.01	68.98	Americas	12.90	15.26	Greater Europe	16.09	15.76	Developed Markets	18.53
Japan	0.00	0.12	North America	0.17	1.60	United Kingdom	0.00	0.83	Emerging Markets	81.47
Australasia	0.00	0.01	Central/Latin	12.73	13.66	W euro-ex UK	0.41	1.77	Not Available	0.00
Asia-4 Tigers	15.25	23.07				Emrgng Europe	5.35	7.34		
Asia-ex 4 Tigers	55.76	45.78				Africa	10.33	5.82		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Alibaba Group Holding Ltd ADR	5.84	5.84	54.74	Consumer Cyclical
⊖ Tencent Holdings Ltd	4.45	10.29	19.94	Communication Svc
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.71	13.00	52.33	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd ADR	1.67	14.66	62.84	Technology
⊖ China Construction Bank Corp Class H	1.29	15.96	9.58	Financial Services
⊖ Naspers Ltd Class N	1.14	17.10	20.10	Communication Svc
⊖ Reliance Industries Ltd	1.07	18.17	35.61	Energy
⊖ Ping An Insurance (Group) Co. of China Ltd Class H	1.03	19.20	36.26	Financial Services
⊖ Industrial And Commercial Bank Of China Ltd Class H	0.99	20.19	12.43	Financial Services
⊖ Housing Development Finance Corp Ltd	0.94	21.14	23.63	Financial Services

**Total Holdings 4222**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

Gemma Wright-Casparius since 08-2011

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.37 years.

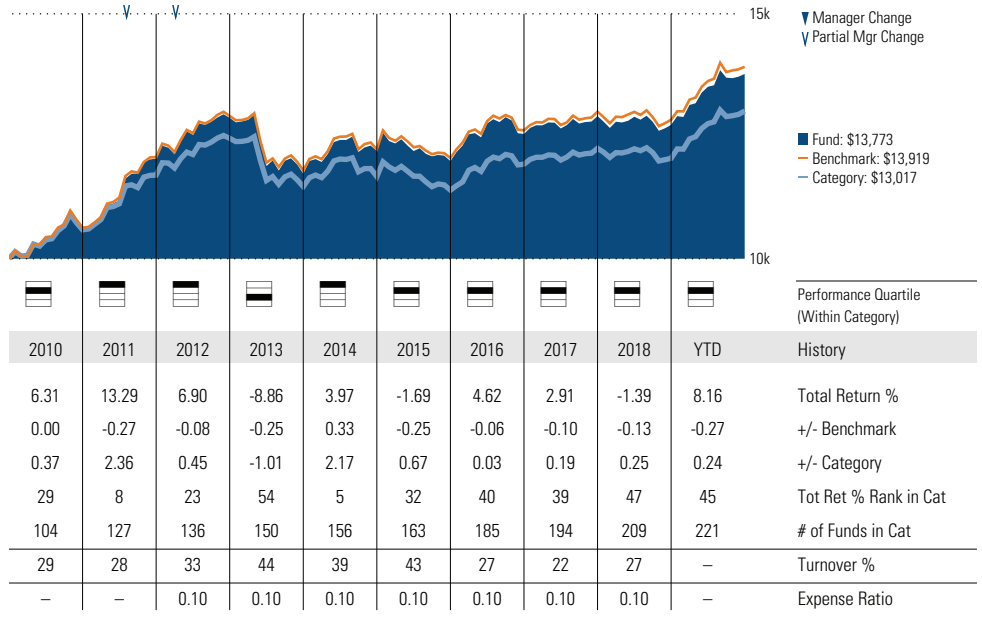
Style Consistency is not calculated for Fixed Income funds.

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

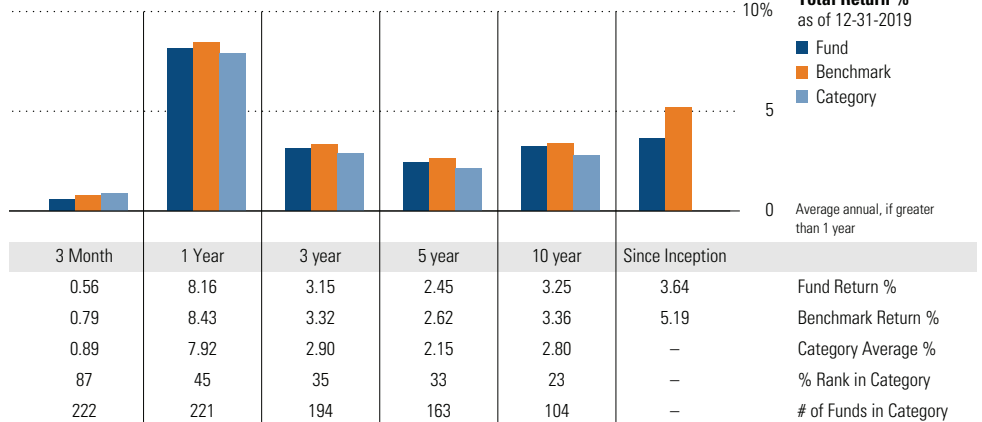
## Morningstar Investment Management LLC Analysis

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

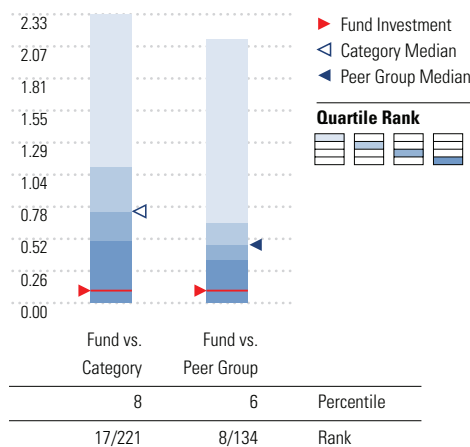
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.08	-	0.11
Beta	0.98	-	0.77
R-Squared	98.48	-	80.07
Standard Deviation	2.95	3.00	2.67
Sharpe Ratio	0.49	0.54	0.34
Tracking Error	0.37	-	1.39
Information Ratio	-0.43	-	-0.70
Up Capture Ratio	96.60	-	78.88
Down Capture Ratio	98.32	-	77.28

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.38	4.52	8.03
Avg Eff Maturity	8.30	-	8.71

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

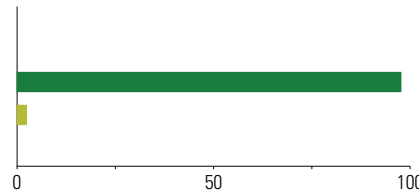
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

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

**Style Breakdown**



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

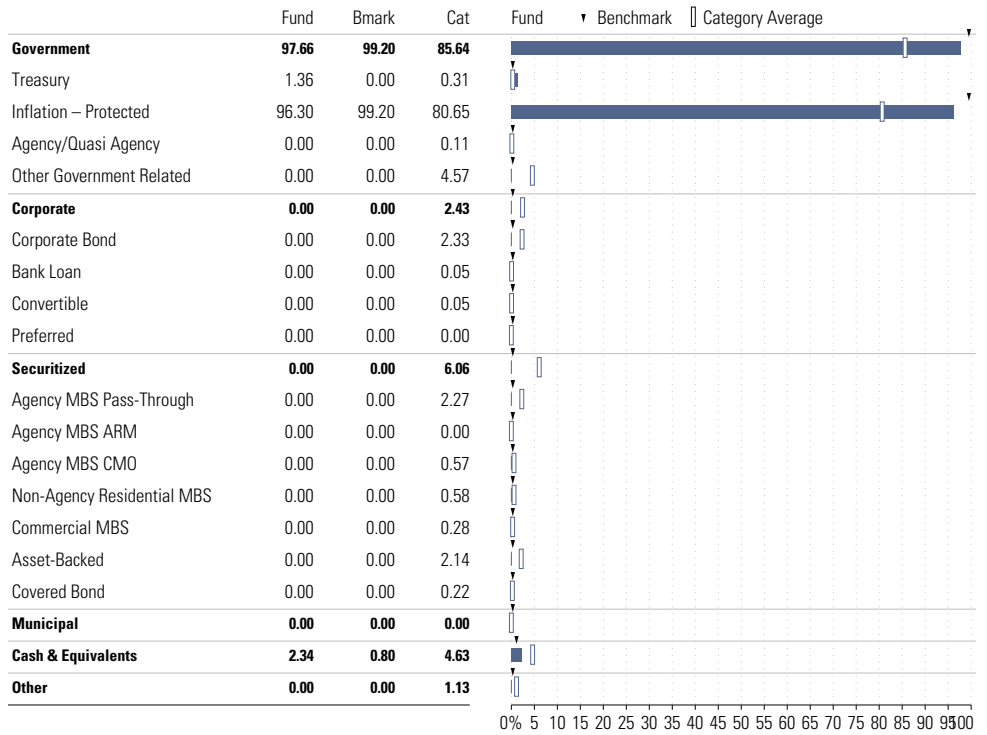


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.01
Bonds	97.66	98.81
Cash	2.34	0.90
Other	0.00	0.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	0.00	88.04
AA	0.00	99.60	3.84
A	0.00	0.00	2.34
BBB	0.00	0.00	3.51
BB	0.00	0.00	0.61
B	0.00	0.00	0.19
Below B	0.00	0.00	0.15
Not Rated	0.00	0.40	1.32

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



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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 0.62%	04-2023	3.62	3.62	–
United States Treasury Notes 0.12%	04-2022	3.56	7.18	–
United States Treasury Notes 0.38%	07-2023	3.53	10.71	–
United States Treasury Notes 0.25%	01-2025	3.52	14.23	–
United States Treasury Notes 0.62%	01-2024	3.52	17.75	–
United States Treasury Notes 0.12%	01-2023	3.49	21.24	–
United States Treasury Notes 0.12%	07-2024	3.44	24.67	–
United States Treasury Notes 0.12%	01-2022	3.37	28.04	–
United States Treasury Notes 0.38%	07-2025	3.33	31.38	–
United States Treasury Notes 0.12%	07-2022	3.19	34.57	–

**Total Holdings** 47

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

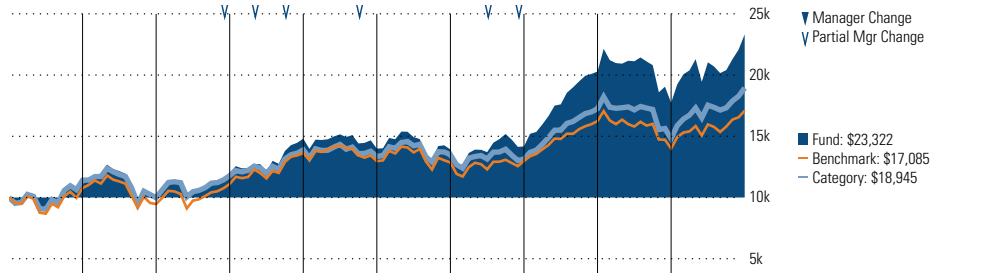
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.91 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.32 is 71.17% lower than the Foreign Large Growth category average.

## Growth of \$10,000

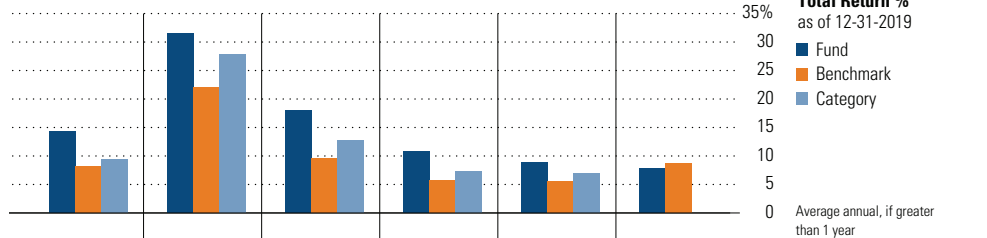


2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
15.81	-13.58	20.18	23.12	-5.51	-0.54	1.84	43.16	-12.58	31.48	Total Return %
8.06	-1.44	2.86	0.34	-0.61	0.27	0.84	18.13	1.21	9.47	+/- Benchmark
1.03	-1.28	2.48	4.54	-1.59	-1.49	3.98	12.29	1.50	3.65	+/- Category
7	44	24	15	65	67	12	6	31	22	Tot Ret % Rank in Cat
249	263	273	298	320	338	370	405	443	469	# of Funds in Cat
44	43	30	31	21	29	29	15	16	13	Turnover %
-	-	0.36	0.35	0.34	0.34	0.33	0.32	0.32	0.32	Expense Ratio

## Morningstar Investment Management LLC Analysis

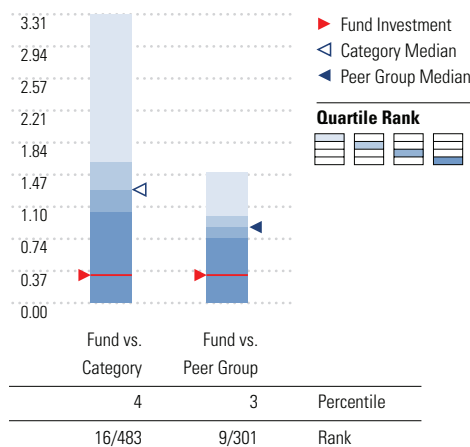
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
14.29	31.48	18.06	10.76	8.84	7.79	Fund Return %
8.17	22.01	9.56	5.67	5.50	8.68	Benchmark Return %
9.37	27.83	12.69	7.25	6.90	-	Category Average %
2	22	4	5	11	-	% Rank in Category
489	469	405	338	249	-	# 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	5.21	-	2.84
Beta	1.30	-	1.03
R-Squared	85.65	-	-
Standard Deviation	15.38	10.96	12.25
Sharpe Ratio	1.05	0.73	0.89
Tracking Error	6.68	-	4.87
Information Ratio	1.27	-	0.66
Up Capture Ratio	133.74	-	105.20
Down Capture Ratio	94.40	-	83.81

## Portfolio Metrics

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

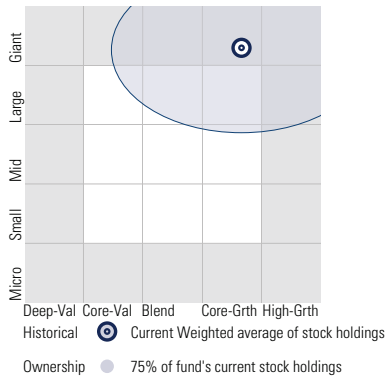
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2019

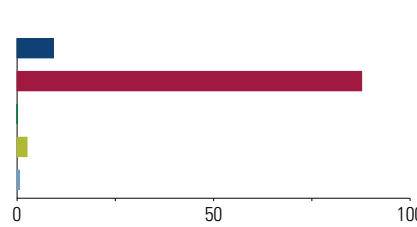
Morningstar Style Box™



## Style Breakdown

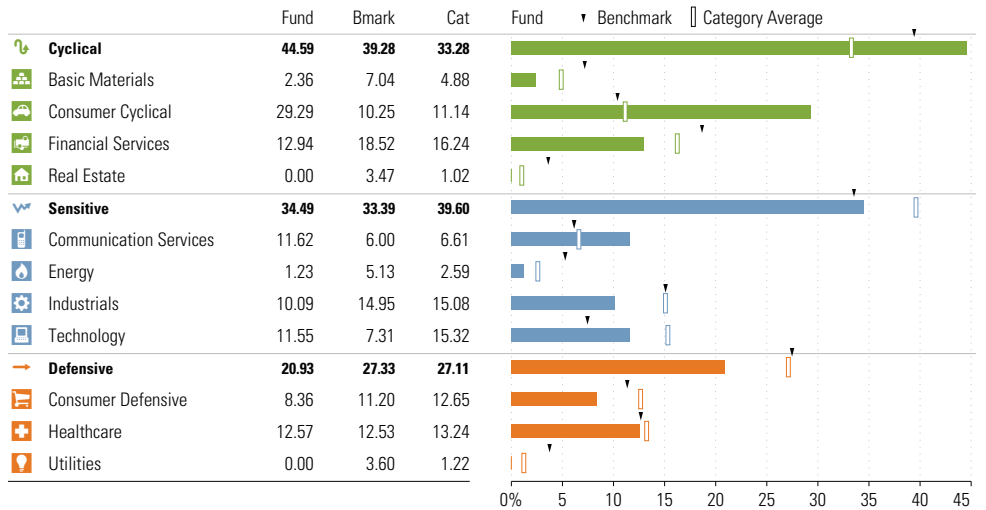


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	9.26	8.42
Non-US Stocks	87.67	88.07
Bonds	0.01	0.04
Cash	2.53	3.11
Other	0.53	0.35
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	38.62	31.55	Americas	13.68	15.11	Greater Europe	47.71	53.32	Developed Markets	75.72
Japan	10.74	13.98	North America	10.43	13.03	United Kingdom	7.03	11.74	Emerging Markets	24.28
Australasia	0.00	2.07	Central/Latin	3.25	2.08	W euro-ex UK	40.21	40.44	Not Available	0.00
Asia-4 Tigers	7.04	6.36				Emrgng Europe	0.19	0.45		
Asia-ex 4 Tigers	20.84	9.14				Africa	0.28	0.69		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	5.86	5.86	54.74	Consumer Cyclical
ASML Holding NV	5.28	11.14	94.55	Technology
Tencent Holdings Ltd	5.20	16.34	19.94	Communication Svc
AIA Group Ltd	3.06	19.40	27.81	Financial Services
Amazon.com Inc	2.86	22.26	23.03	Consumer Cyclical
MercadoLibre Inc	2.54	24.80	95.30	Consumer Cyclical
Vanguard Market Liquidity Inv	2.50	27.30	-	-
Kering SA	2.33	29.63	44.73	Consumer Cyclical
Illumina Inc	2.20	31.83	10.61	Healthcare
TAL Education Group ADR	2.16	33.99	80.66	Consumer Defensive

**Total Holdings 129**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

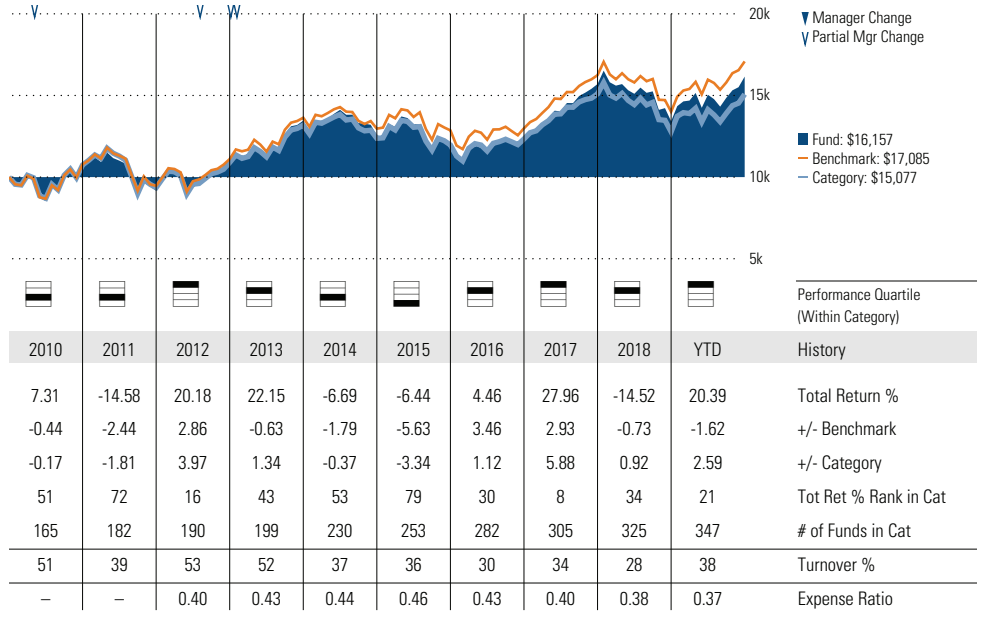
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 9 of the 10 years it's been in existence.

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

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

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

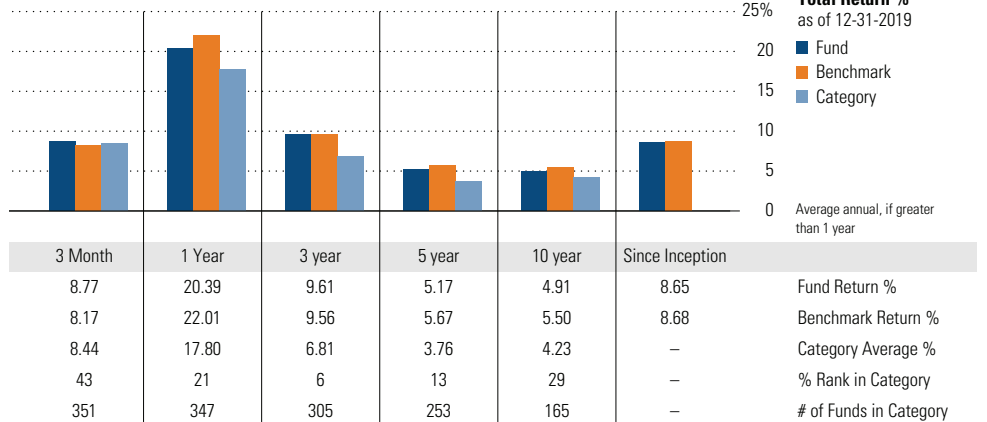
## Growth of \$10,000



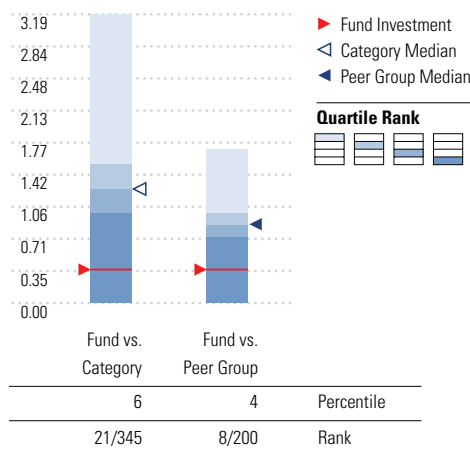
## Morningstar Investment Management LLC Analysis

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

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

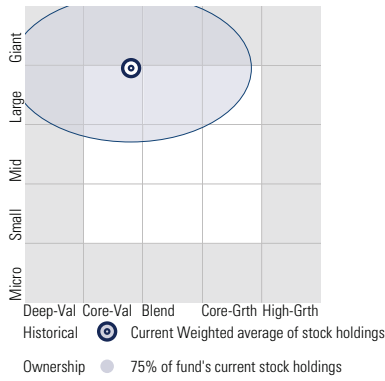
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2019

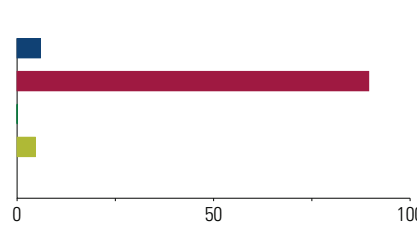
Morningstar Style Box™



## Style Breakdown

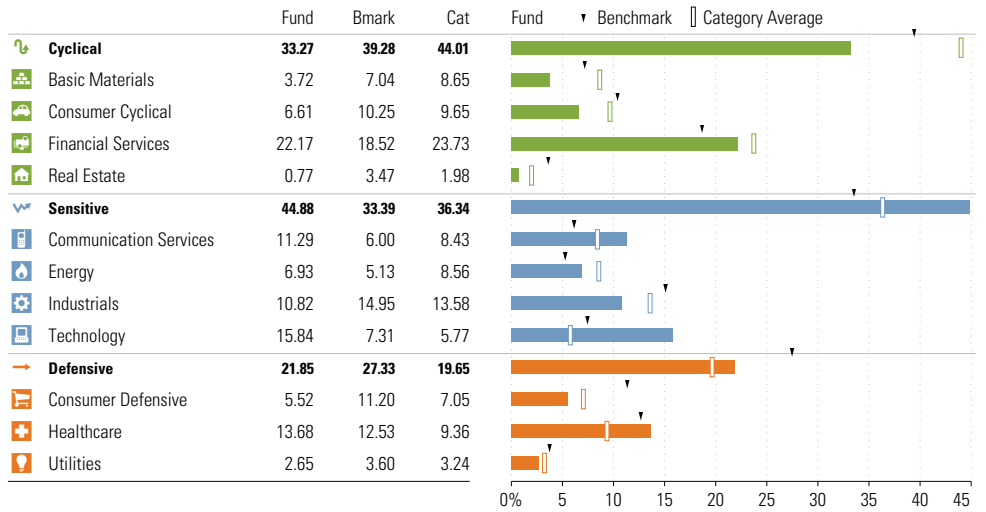


## Asset Allocation as of 12-31-2019

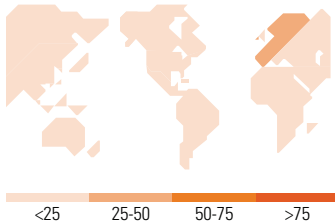


Asset Class	Net %	Cat%
US Stocks	5.92	2.10
Non-US Stocks	89.46	95.70
Bonds	0.01	0.50
Cash	4.61	1.56
Other	0.00	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## World Regions % Equity 12-31-2019



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

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

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

**Total Holdings 153**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.27 years.

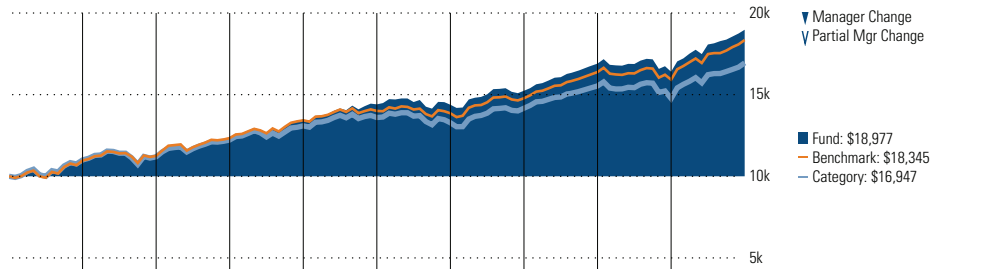
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.57% lower than the Allocation--30% to 50% Equity category average.

## Morningstar Investment Management LLC Analysis

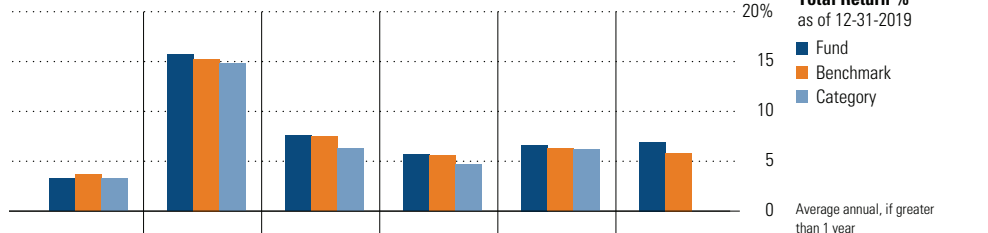
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



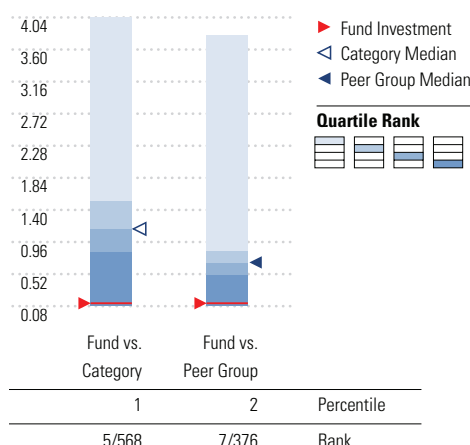
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
History	11.14	1.76	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	Total Return %
	1.49	-0.84	-0.47	0.25	2.65	0.86	-0.70	0.06	-0.09	0.43	+/- Benchmark
	1.11	0.06	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	+/- Category
	32	48	57	33	9	12	54	30	14	36	Tot Ret % Rank in Cat
	270	296	327	362	380	419	475	509	547	562	# of Funds in Cat
	15	46	15	19	15	16	9	6	11	9	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	3.30	15.68	7.59	5.67	6.62	6.94	
Benchmark Return %	3.65	15.25	7.47	5.55	6.26	5.84	
Category Average %	3.24	14.81	6.31	4.66	6.19	-	
% Rank in Category	55	36	16	18	29	-	
# of Funds in Category	571	562	509	419	270	-	

## 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	0.24	-	-1.72
Beta	0.98	-	1.10
R-Squared	98.23	-	88.61
Standard Deviation	4.58	4.62	5.44
Sharpe Ratio	1.25	1.21	0.87
Tracking Error	0.62	-	2.00
Information Ratio	0.19	-	-0.65
Up Capture Ratio	98.15	-	96.35
Down Capture Ratio	90.71	-	119.71

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.27	18.06
Price/Book Ratio	2.19	2.06	2.35
Avg Eff Duration	6.85	-	3.78

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

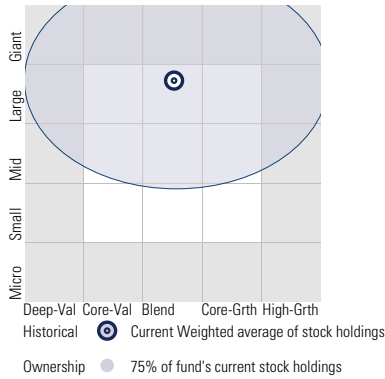
**Morningstar Index**

Morningstar Mod Con Tgt Risk TR USD

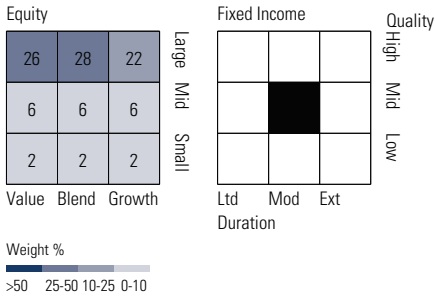
Equity

## Style Analysis as of 12-31-2019

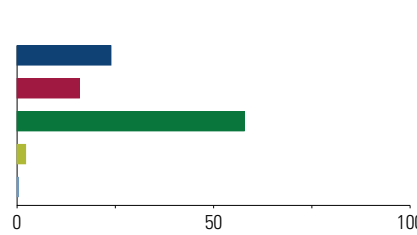
Morningstar Style Box™



## Style Breakdown

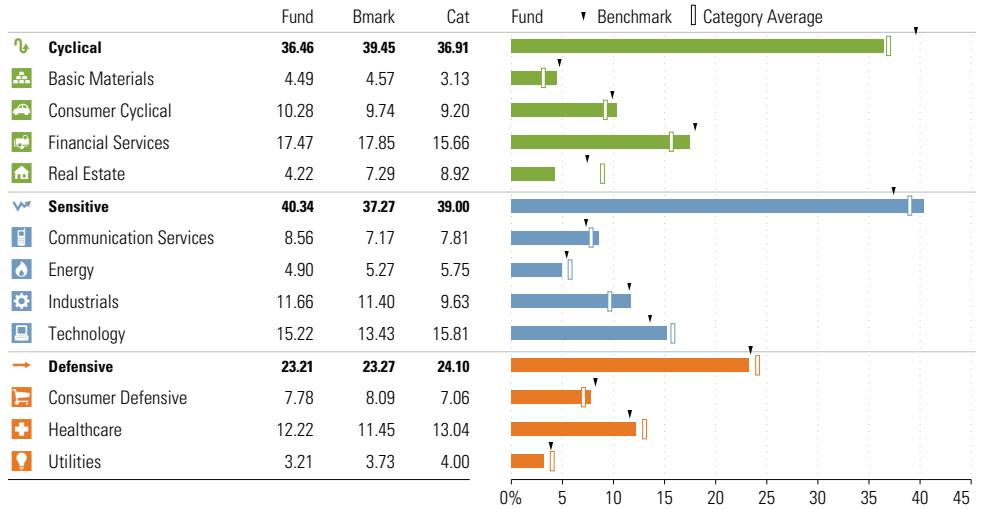


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	23.87	21.15
Non-US Stocks	15.86	4.69
Bonds	57.78	42.04
Cash	2.16	4.93
Other	0.32	27.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	42.49	42.49	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	24.12	66.61	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	17.27	83.87	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	16.09	99.97	—	—
⊖ Cmt Market Liquidity Rate	—	0.03	100.00	—	—

## Total Holdings 5

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard LifeStrategy Growth Inv VASGX

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

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.27 years.

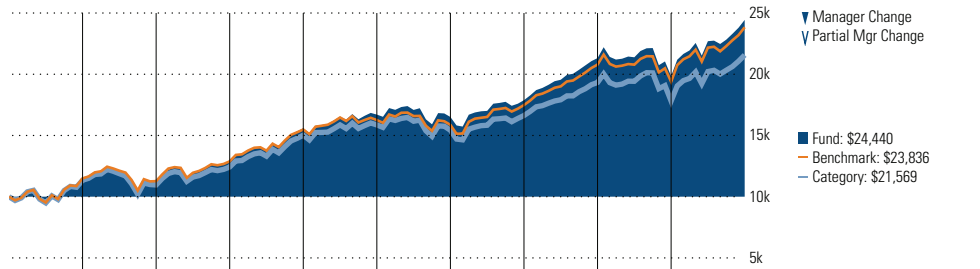
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 87.61% lower than the Allocation--70% to 85% Equity category average.

## Morningstar Investment Management LLC Analysis

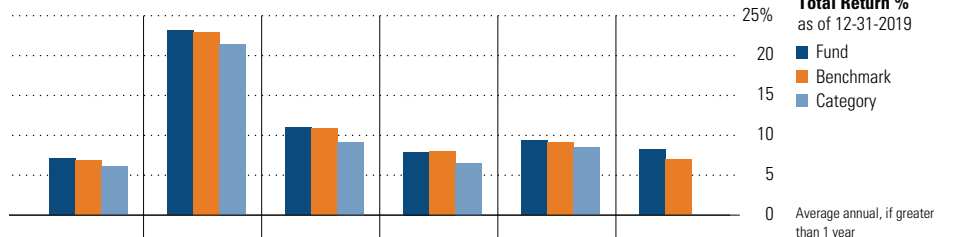
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



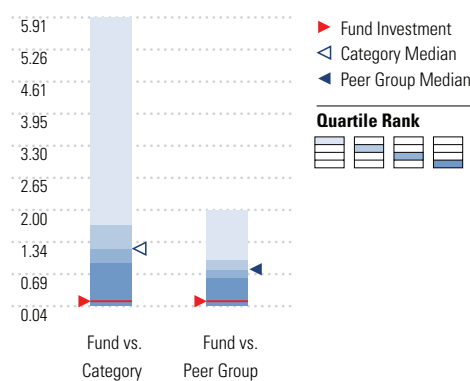
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
History	15.06	-2.28	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	Total Return %
	0.14	-0.35	0.05	1.02	2.21	1.23	-1.88	0.32	-0.16	0.18	+/- Benchmark
	1.57	1.52	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	+/- Category
	22	34	37	53	20	30	34	20	34	32	Tot Ret % Rank in Cat
	193	200	221	246	257	274	295	304	327	334	# of Funds in Cat
	11	22	10	9	10	13	5	6	10	6	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 12-31-2019
Fund Return %	7.07	23.13	10.97	7.91	9.35	8.18	Fund
Benchmark Return %	6.87	22.95	10.88	7.96	9.07	6.94	Benchmark
Category Average %	6.12	21.35	9.16	6.54	8.44	-	Category
% Rank in Category	27	32	19	19	23	-	
# of Funds in Category	340	334	304	274	193	-	

## Net Expense



Category	1	2	Percentile
Fund vs. Category	1	2	4/339
Fund vs. Peer Group	1	2	4/232
Peer Group	1	2	Rank

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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.00	-	-1.70
Beta	1.01	-	1.02
R-Squared	99.52	-	93.49
Standard Deviation	9.15	9.05	9.60
Sharpe Ratio	1.00	1.00	0.81
Tracking Error	0.64	-	2.43
Information Ratio	0.14	-	-0.71
Up Capture Ratio	100.74	-	94.03
Down Capture Ratio	100.64	-	105.95

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.58	17.22	17.92
Price/Book Ratio	2.16	2.03	2.23
Avg Eff Duration	6.85	-	4.82

# Vanguard LifeStrategy Growth Inv VASGX

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

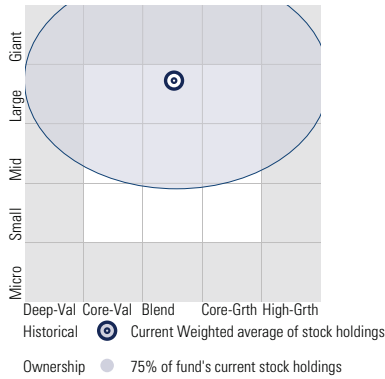
**Morningstar Index**

Morningstar Mod Agg Tgt Risk TR USD

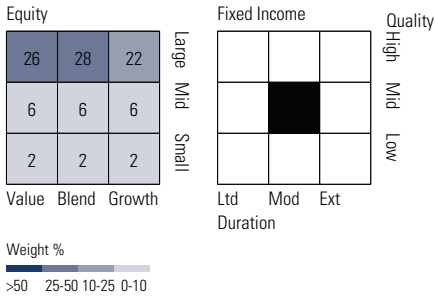
Equity

## Style Analysis as of 12-31-2019

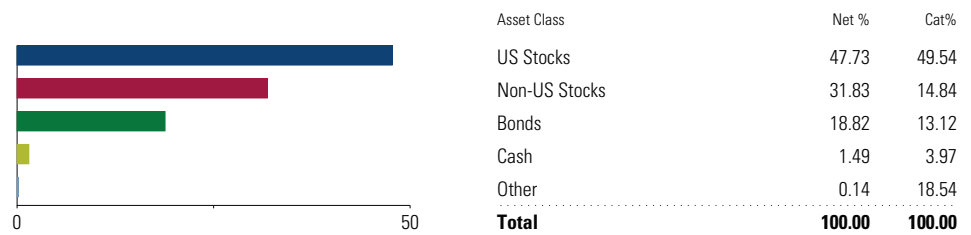
Morningstar Style Box™



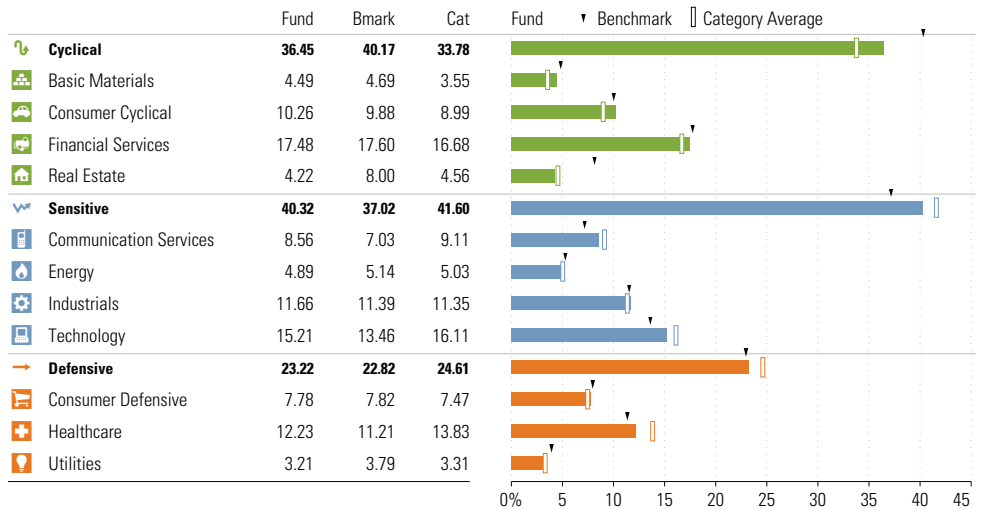
## Style Breakdown



## Asset Allocation as of 12-31-2019



## Sector Weighting as of 12-31-2019



## Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	48.23	48.23	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.31	80.53	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	13.87	94.40	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	5.58	99.98	—	—
⊖ Cmt Market Liquidity Rate	—	0.02	100.00	—	—

## Total Holdings 5

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Income Inv VASIX

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

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.27 years.

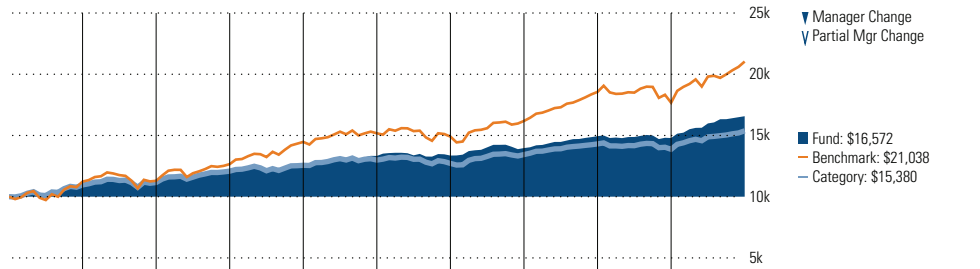
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.11 is 89% lower than the Allocation--15% to 30% Equity category average.

## Morningstar Investment Management LLC Analysis

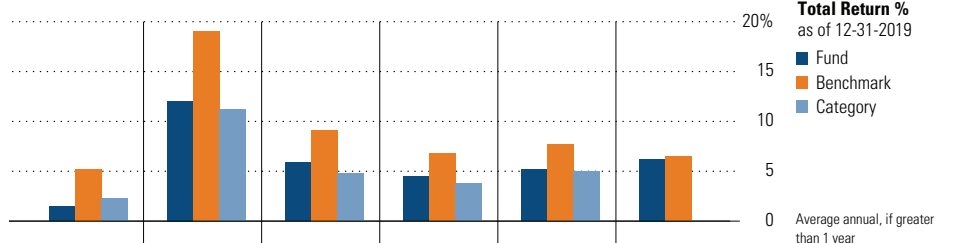
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



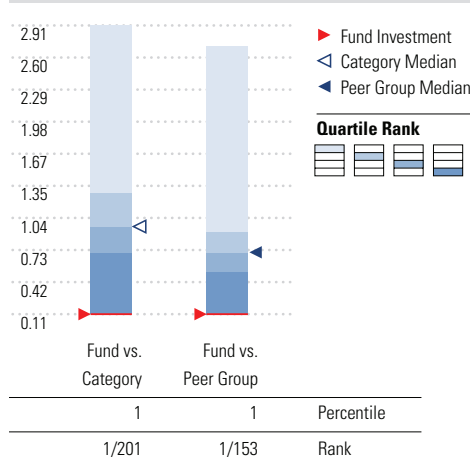
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
9.22	3.77	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	12.05	History
-3.11	3.18	-5.50	-10.91	1.87	2.01	-3.99	-7.68	3.71	-6.98	-6.98	Total Return %
-0.51	1.76	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	0.85	+/- Benchmark
54	15	78	68	4	8	65	49	11	35	35	+/- Category
91	101	122	139	144	158	170	183	192	200	200	Tot Ret % Rank in Cat
9	43	8	25	12	14	4	4	9	6	6	# of Funds in Cat
-	-	-	-	-	-	-	-	-	-	-	Turnover %
-	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 12-31-2019
Fund Return %	1.48	12.05	5.85	4.45	5.18	6.24	Fund
Benchmark Return %	5.23	19.03	9.13	6.75	7.72	6.50	Benchmark
Category Average %	2.27	11.20	4.79	3.76	5.01	-	Category
% Rank in Category	81	35	18	18	43	-	Rank
# of Funds in Category	203	200	183	158	91	-	Funds

## 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	2.92	-	0.76
Beta	0.31	-	0.46
R-Squared	56.60	-	79.65
Standard Deviation	2.82	6.76	3.49
Sharpe Ratio	1.43	1.07	0.92
Tracking Error	5.00	-	3.99
Information Ratio	-0.66	-	-1.05
Up Capture Ratio	44.32	-	47.90
Down Capture Ratio	11.18	-	36.59

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	-
Price/Book Ratio	2.19	2.05	-
Avg Eff Duration	6.86	-	3.89

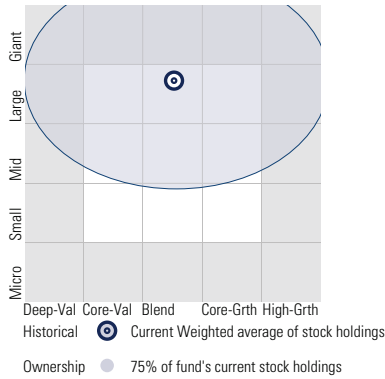
# Vanguard LifeStrategy Income Inv VASIX

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

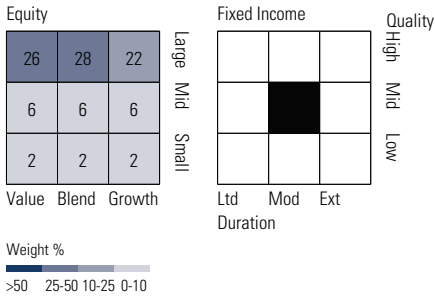
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 12-31-2019

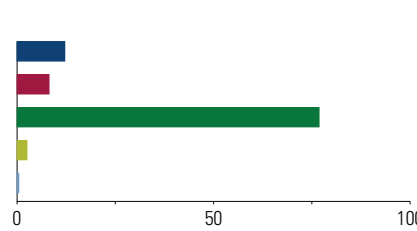
Morningstar Style Box™



## Style Breakdown

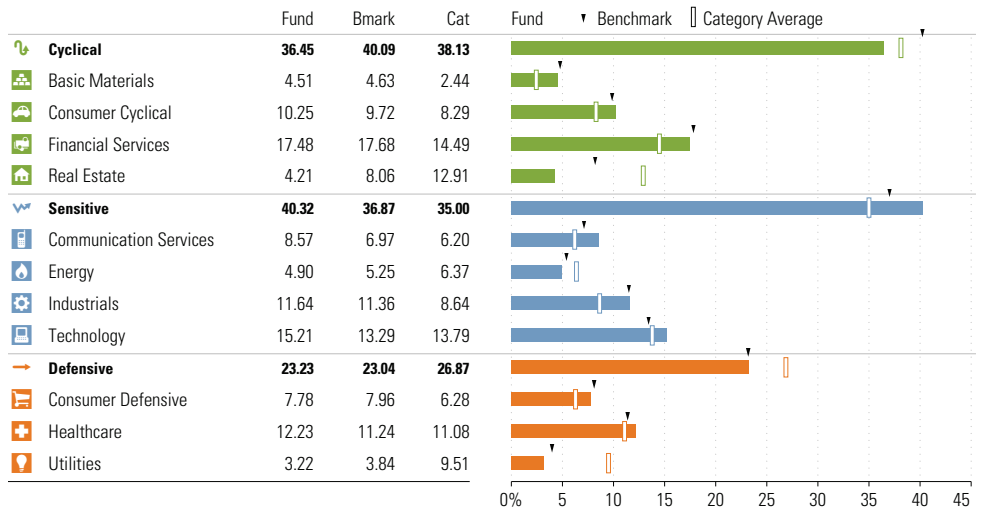


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	12.13	9.22
Non-US Stocks	8.12	2.32
Bonds	76.83	61.28
Cash	2.50	11.15
Other	0.42	16.01
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	56.21	56.21	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	23.23	79.44	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	12.26	91.69	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	8.24	99.94	—	—
⊕ Cmt Market Liquidity Rate	—	0.06	100.00	—	—

## Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

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

## Portfolio Manager(s)

Management Team since 09-1994

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.27 years.

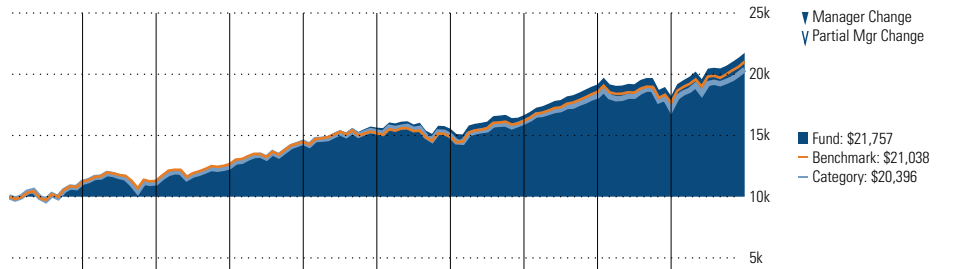
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

## Morningstar Investment Management LLC Analysis

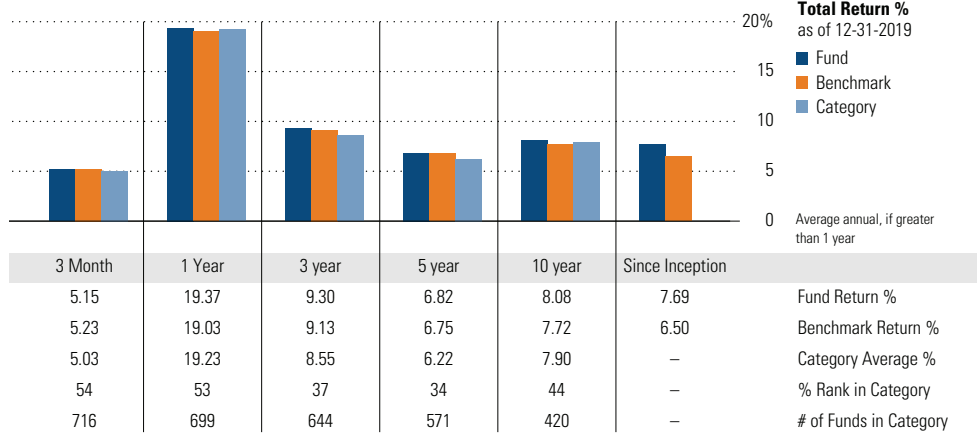
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000

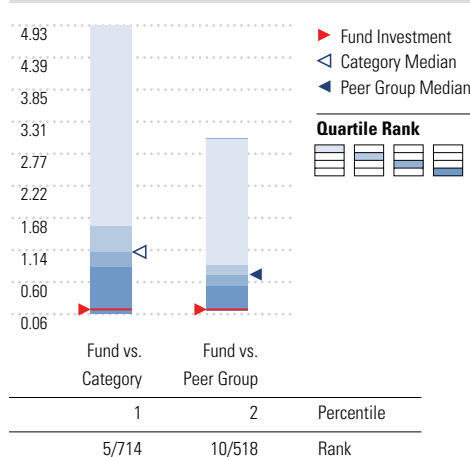


Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
History											
Total Return %	13.31	0.26	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	
+/- Benchmark	0.98	-0.33	-0.28	0.73	2.18	1.22	-1.44	0.38	-0.15	0.34	
+/- Category	1.48	0.37	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	
Tot Ret % Rank in Cat	24	45	56	68	38	32	42	26	39	53	
# of Funds in Cat	420	440	467	533	547	571	623	644	688	699	
Turnover %	17	32	15	15	12	16	9	6	12	9	
Expense Ratio	-	-	-	-	-	-	-	-	-	-	

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.12	-	-1.21
Beta	1.00	-	1.08
R-Squared	99.21	-	92.31
Standard Deviation	6.81	6.76	7.61
Sharpe Ratio	1.09	1.07	0.90
Tracking Error	0.61	-	2.23
Information Ratio	0.28	-	-0.30
Up Capture Ratio	100.66	-	101.02
Down Capture Ratio	98.87	-	113.02

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	17.99
Price/Book Ratio	2.19	2.05	2.31
Avg Eff Duration	6.84	-	4.38

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

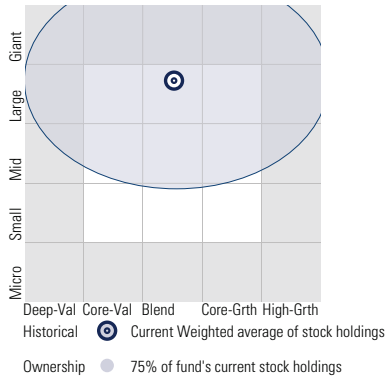
**Morningstar Index**

Morningstar Mod Tgt Risk TR USD

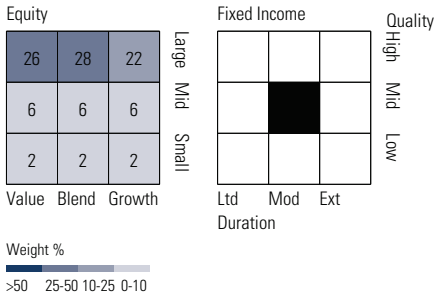
Equity

## Style Analysis as of 12-31-2019

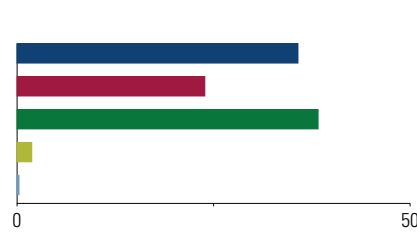
Morningstar Style Box™



## Style Breakdown

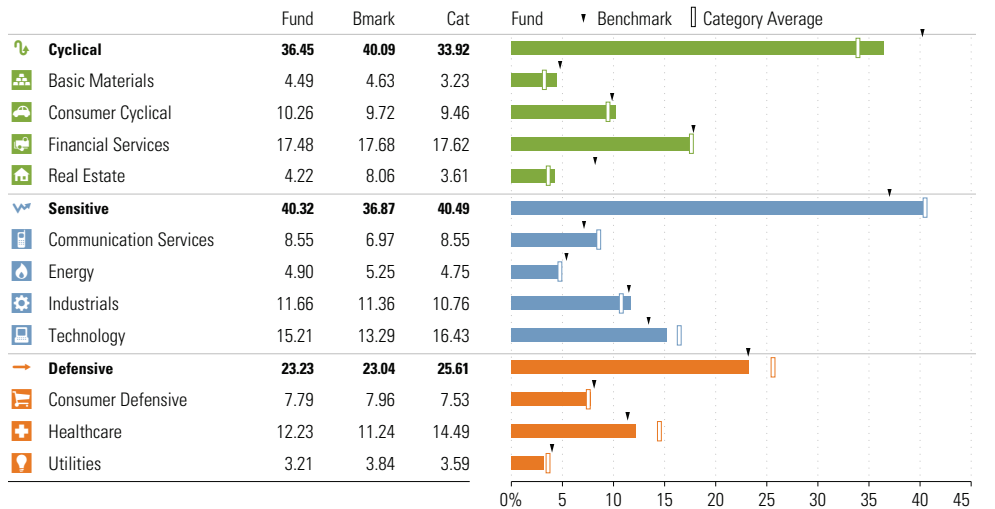


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	35.73	40.06
Non-US Stocks	23.88	8.77
Bonds	38.29	26.40
Cash	1.86	5.40
Other	0.24	19.37
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	36.11	36.11	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	28.22	64.33	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	24.24	88.57	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	11.38	99.94	—	—
⊖ Cmt Market Liquidity Rate	—	0.06	100.00	—	—

## Total Holdings 5

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Mid-Cap Growth Index Admiral VMGMX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Donald Butler since 02-2013  
Michael Johnson since 04-2016

## Quantitative Screens

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

**Management:** The fund's management has been in place for 6.86 years.

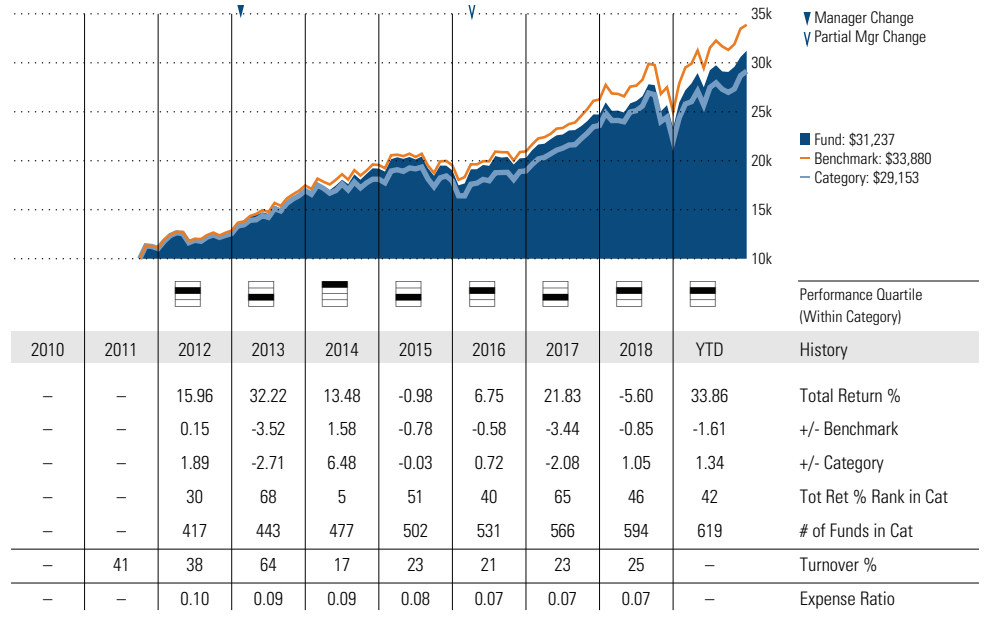
**Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.07 is 93.86% lower than the Mid-Cap Growth category average.

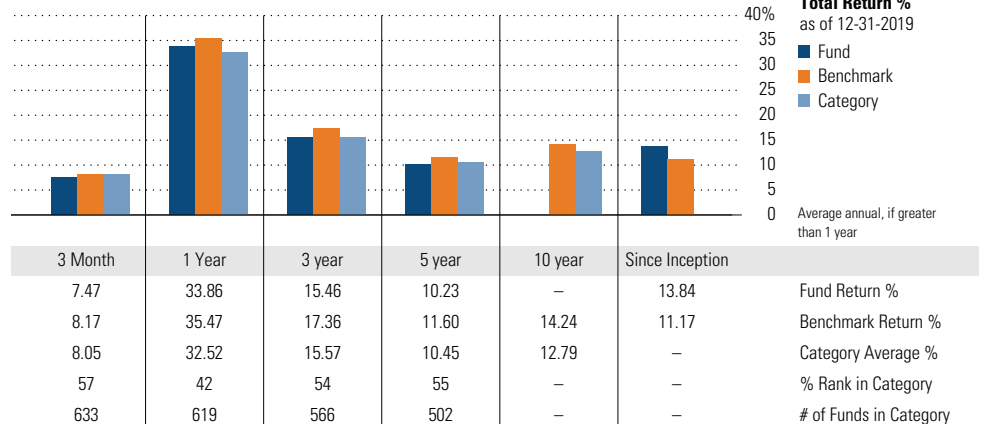
## Morningstar Investment Management LLC Analysis

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

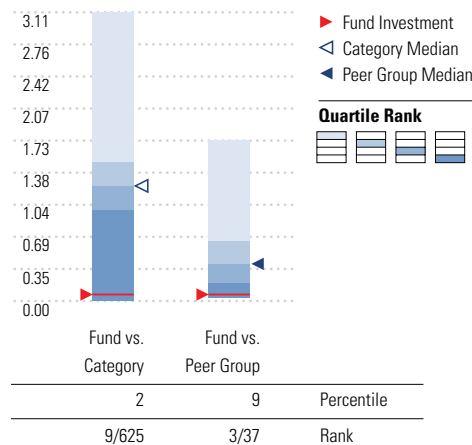
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.57	-	-0.72
Beta	0.93	-	1.00
R-Squared	97.80	-	90.58
Standard Deviation	13.24	14.07	14.79
Sharpe Ratio	1.03	1.09	1.00
Tracking Error	2.19	-	4.59
Information Ratio	-0.86	-	-0.37
Up Capture Ratio	91.44	-	97.18
Down Capture Ratio	94.13	-	101.27

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.62	24.43	24.72
Price/Book Ratio	4.00	4.75	4.01
Geom Avg Mkt Cap \$B	11.59	11.70	9.33
ROE	18.67	21.26	18.42

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

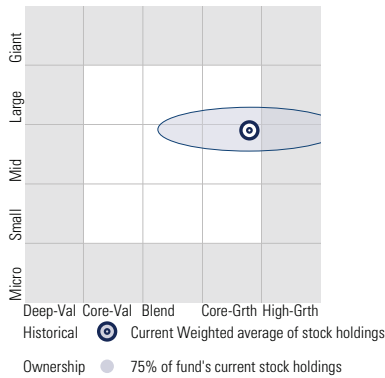
Mid-Cap Growth

Morningstar Index

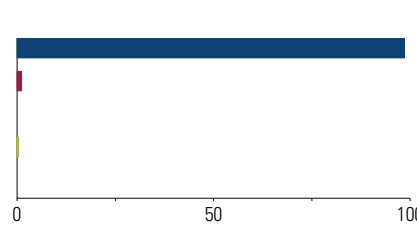
Russell Mid Cap Growth TR USD

## Style Analysis as of 12-31-2019

Morningstar Style Box™

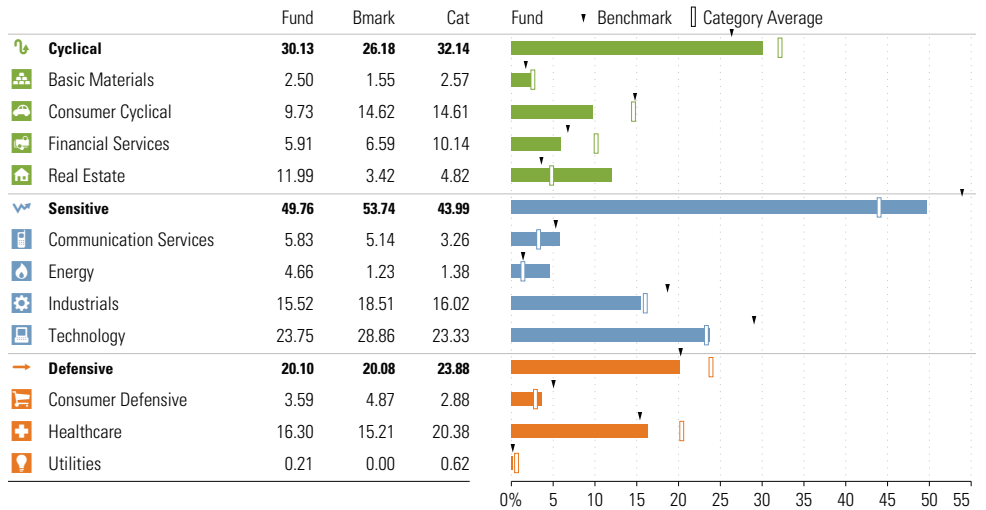


## Asset Allocation as of 12-31-2019

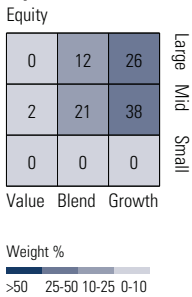


Asset Class	Net %	Cat%
US Stocks	98.54	92.62
Non-US Stocks	1.08	4.34
Bonds	0.00	0.04
Cash	0.38	2.72
Other	0.00	0.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## Style Breakdown



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	1.45	1.45	34.77	Technology
⊕ ONEOK Inc	1.41	2.87	46.80	Energy
⊕ IHS Markit Ltd	1.30	4.16	57.08	Industrials
⊕ TransDigm Group Inc	1.29	5.45	83.06	Industrials
⊕ KLA Corp	1.27	6.72	102.56	Technology
⊕ SBA Communications Corp	1.23	7.95	49.32	Real Estate
⊕ Lululemon Athletica Inc	1.23	9.18	90.50	Consumer Cyclical
⊖ Advanced Micro Devices Inc	1.16	10.33	148.43	Technology
⊖ IQVIA Holdings Inc	1.15	11.49	33.00	Healthcare
⊕ Microchip Technology Inc	1.13	12.62	47.64	Technology
⊕ Digital Realty Trust Inc	1.13	13.75	16.43	Real Estate
⊕ Fleetcor Technologies Inc	1.13	14.88	54.92	Technology
⊕ Centene Corp	1.12	16.00	9.05	Healthcare
⊕ Xilinx Inc	1.11	17.11	16.52	Technology
⊕ Verisk Analytics Inc	1.11	18.22	37.88	Industrials

Total Holdings 162

⊕ 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 13.38 years.

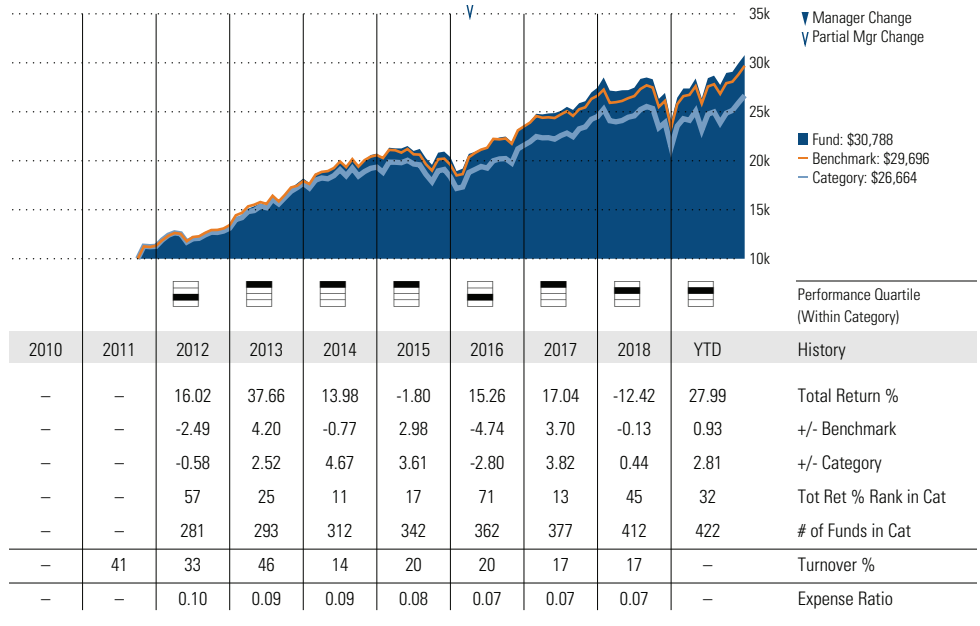
**Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

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

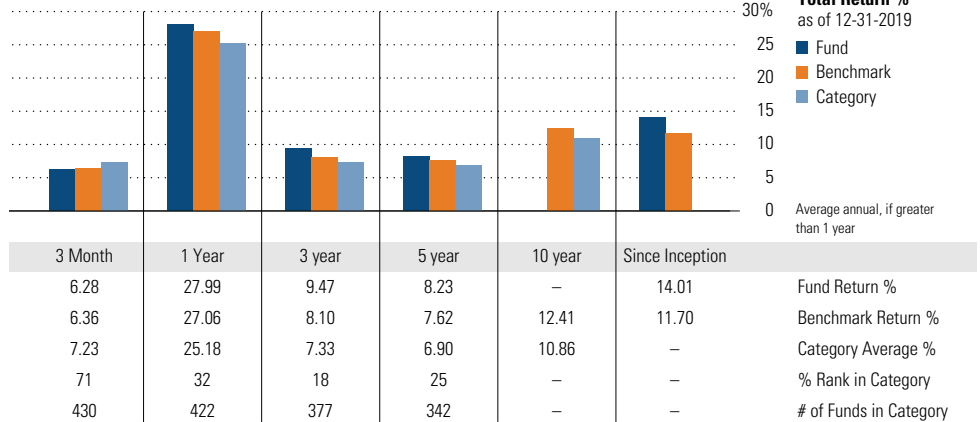
## Morningstar Investment Management LLC Analysis

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.

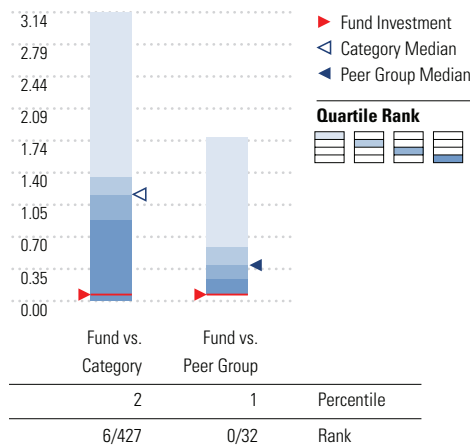
## Growth of \$10,000



## 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	1.13	-	-1.09
Beta	1.02	-	1.06
R-Squared	98.23	-	94.06
Standard Deviation	13.39	12.97	14.24
Sharpe Ratio	0.62	0.53	0.46
Tracking Error	1.81	-	3.72
Information Ratio	0.76	-	-0.14
Up Capture Ratio	104.00	-	101.58
Down Capture Ratio	96.39	-	108.01

## Portfolio Metrics

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

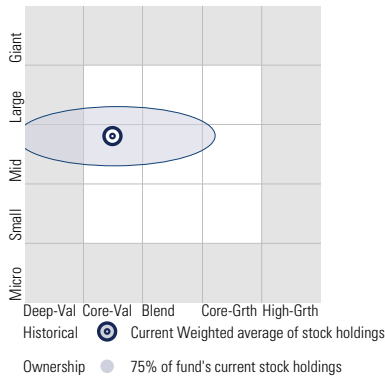
# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

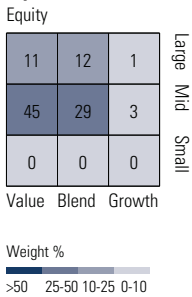
**Morningstar Index**  
Russell Mid Cap Value TR USD

## Style Analysis as of 12-31-2019

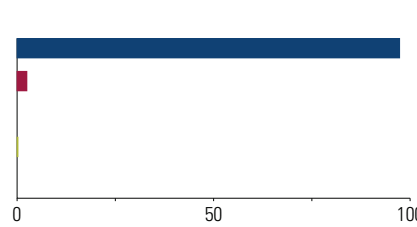
Morningstar Style Box™



## Style Breakdown

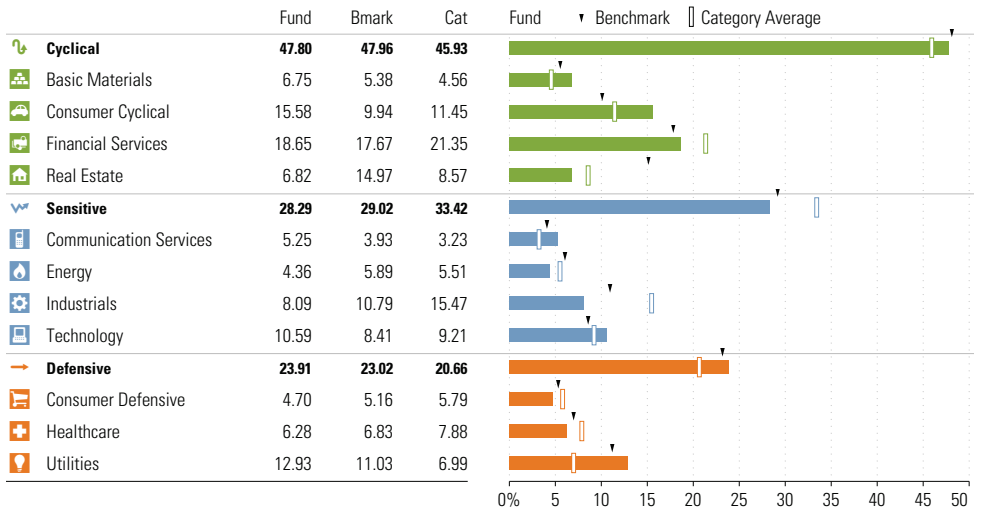


## Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	97.32	92.39
Non-US Stocks	2.47	4.75
Bonds	0.00	0.08
Cash	0.21	2.60
Other	0.00	0.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Newmont Corp	1.59	1.59	29.55	Basic Materials
⊕ WEC Energy Group Inc	1.30	2.89	36.57	Utilities
⊕ Motorola Solutions Inc	1.23	4.13	42.12	Technology
⊕ Eversource Energy	1.23	5.36	34.09	Utilities
⊕ FirstEnergy Corp	1.17	6.53	33.48	Utilities
⊕ Willis Towers Watson PLC	1.16	7.70	34.69	Financial Services
⊕ DTE Energy Co	1.11	8.81	21.23	Utilities
⊕ Entergy Corp	1.07	9.87	43.44	Utilities
⊕ Royal Caribbean Cruises Ltd	1.00	10.88	39.55	Consumer Cyclical
⊕ American Water Works Co Inc	0.99	11.87	37.50	Utilities
⊕ The Hartford Financial Services Group Inc	0.98	12.85	39.42	Financial Services
⊖ M&T Bank Corp	0.95	13.80	21.46	Financial Services
⊖ CDW Corp	0.92	14.72	77.80	Technology
⊕ Halliburton Co	0.91	15.63	-5.23	Energy
⊖ KeyCorp	0.89	16.52	41.75	Financial Services

## Total Holdings 201

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.65 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 0.11 is 90.35% lower than the Real Estate category average.

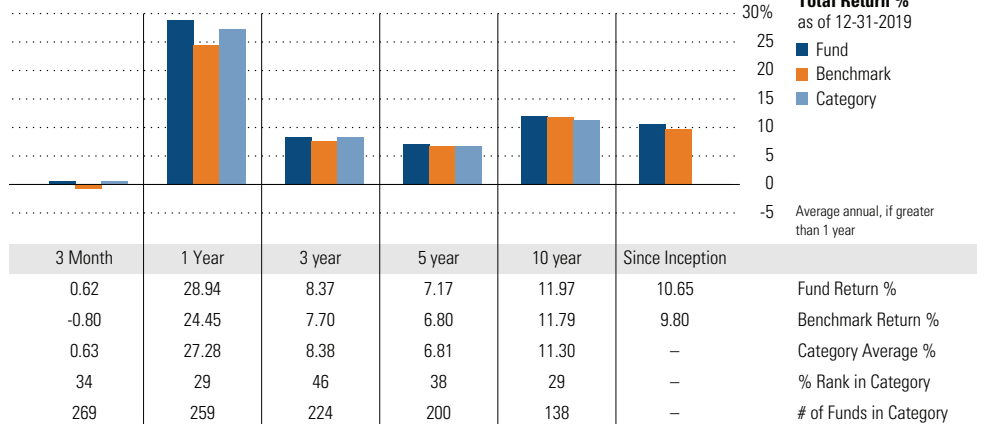
## Morningstar Investment Management LLC Analysis

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

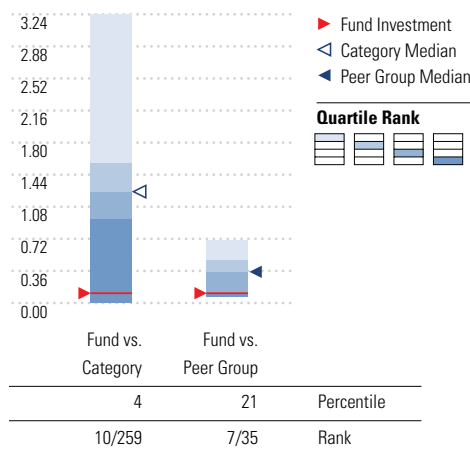
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.80	-	1.34
Beta	0.98	-	0.90
R-Squared	98.26	-	91.49
Standard Deviation	12.06	12.25	11.65
Sharpe Ratio	0.59	0.53	0.62
Tracking Error	1.62	-	3.36
Information Ratio	0.41	-	0.12
Up Capture Ratio	98.02	-	91.59
Down Capture Ratio	91.44	-	81.03

## Portfolio Metrics

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

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

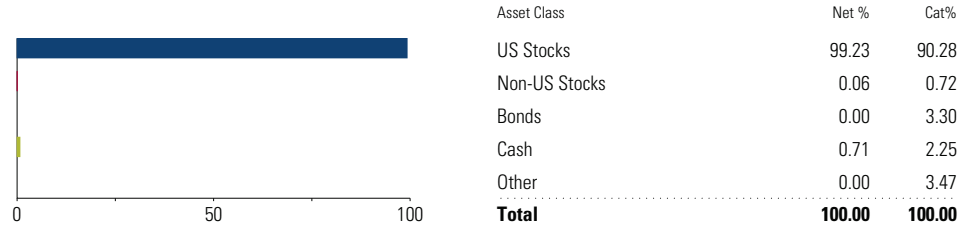
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 12-31-2019

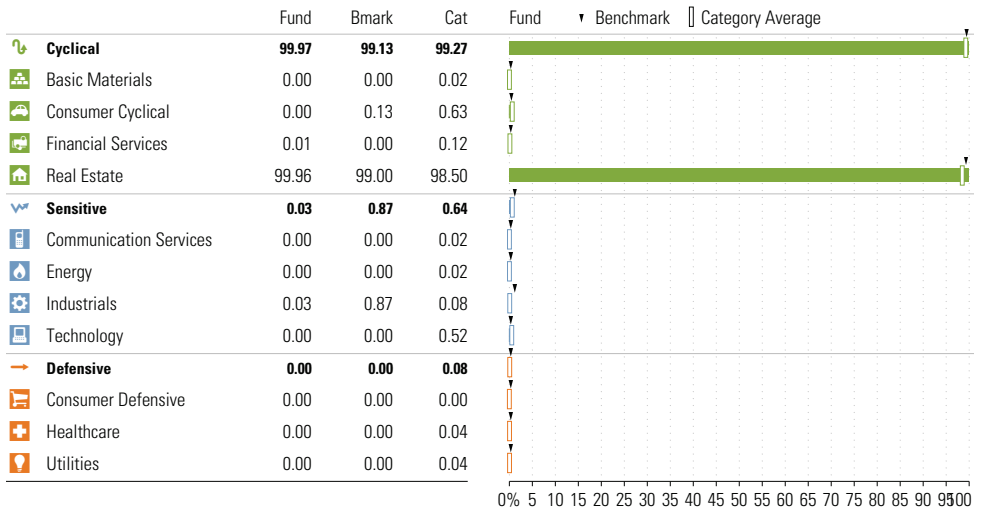
Morningstar Style Box™



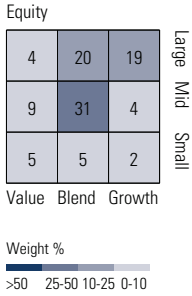
## Asset Allocation as of 12-31-2019



## Sector Weighting as of 12-31-2019



## Style Breakdown



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.03	11.03	-	-
⊖ American Tower Corp	7.07	18.11	47.67	Real Estate
⊖ Crown Castle International Corp	4.11	22.22	35.07	Real Estate
⊖ Prologis Inc	3.91	26.13	55.42	Real Estate
⊖ Equinix Inc	3.44	29.57	68.35	Real Estate
⊖ Simon Property Group Inc	3.19	32.76	-6.39	Real Estate
⊖ Public Storage	2.33	35.09	9.16	Real Estate
⊖ Welltower Inc	2.30	37.39	22.84	Real Estate
⊖ Equity Residential	2.09	39.48	26.03	Real Estate
⊖ AvalonBay Communities Inc	2.04	41.51	23.98	Real Estate
⊖ SBA Communications Corp	1.90	43.41	49.32	Real Estate
⊖ Digital Realty Trust Inc	1.69	45.10	16.43	Real Estate
⊖ Realty Income Corp	1.63	46.73	21.11	Real Estate
⊖ Weyerhaeuser Co	1.56	48.29	44.37	Real Estate
⊖ Ventas Inc	1.50	49.79	3.96	Real Estate

**Total Holdings 187**

⊕ 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 6.86 years.

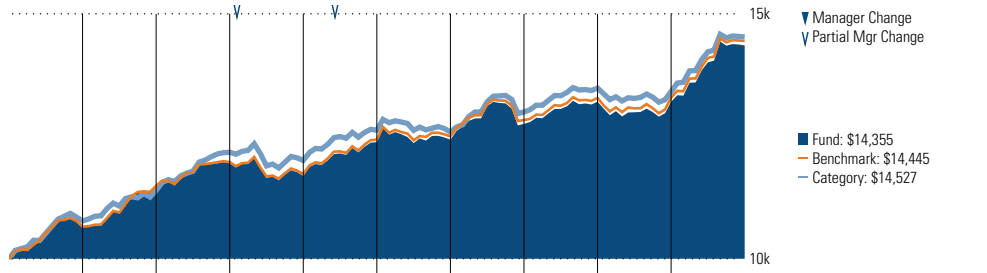
Style Consistency is not calculated for Fixed Income funds.

**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

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

## Growth of \$10,000

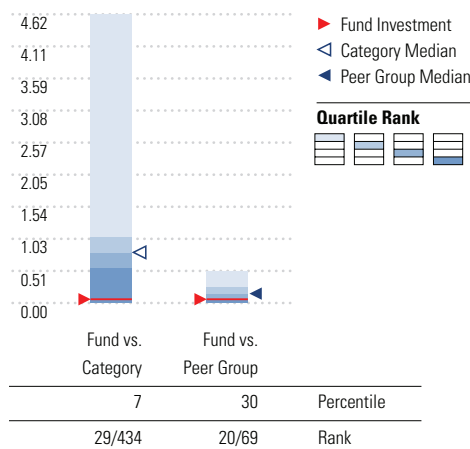


Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
2010	6.54	7.69	4.15	-2.15	5.89	0.40	2.60	3.56	-0.03	8.71	History
2011	0.00	-0.15	-0.06	-0.13	-0.08	-0.15	-0.05	0.02	-0.04	-0.01	Total Return %
2012	-1.18	1.83	-2.86	-0.73	0.71	0.66	-0.63	-0.15	0.47	0.65	+/- Benchmark
2013	70	12	83	67	30	28	63	56	31	34	+/- Category
2014	252	269	288	311	318	328	353	383	408	431	Tot Ret % Rank in Cat
2015	75	73	80	73	72	84	61	55	54	-	# of Funds in Cat
2016	-	-	0.10	0.08	0.07	0.06	0.05	0.05	0.05	-	Turnover %
2017	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance

Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 12-31-2019
Fund	0.03	8.71	4.02	3.00	3.68	4.21	Fund Return %
Benchmark	0.18	8.72	4.03	3.05	3.75	7.31	Benchmark Return %
Category	0.12	8.06	3.59	2.72	3.55	-	Category Average %
Rank	62	34	28	32	47	-	% Rank in Category
# of Funds	441	431	383	328	252	-	# 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

Metric	Fund	Bmark	Cat
Alpha	-0.03	-	-0.04
Beta	1.01	-	0.90
R-Squared	99.20	-	94.83
Standard Deviation	2.94	2.91	2.70
Sharpe Ratio	0.79	0.80	0.70
Tracking Error	0.26	-	0.65
Information Ratio	-0.03	-	-0.81
Up Capture Ratio	98.99	-	90.67
Down Capture Ratio	97.42	-	93.11

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.26	4.43	5.31
Avg Eff Maturity	8.20	-	6.82

# Vanguard Total Bond Market Index Adm VBTX

**Morningstar Category**  
Intermediate Core Bond

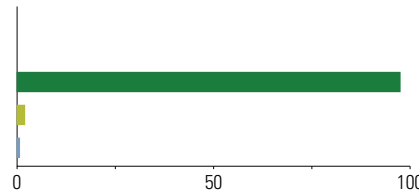
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

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

**Style Breakdown**



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

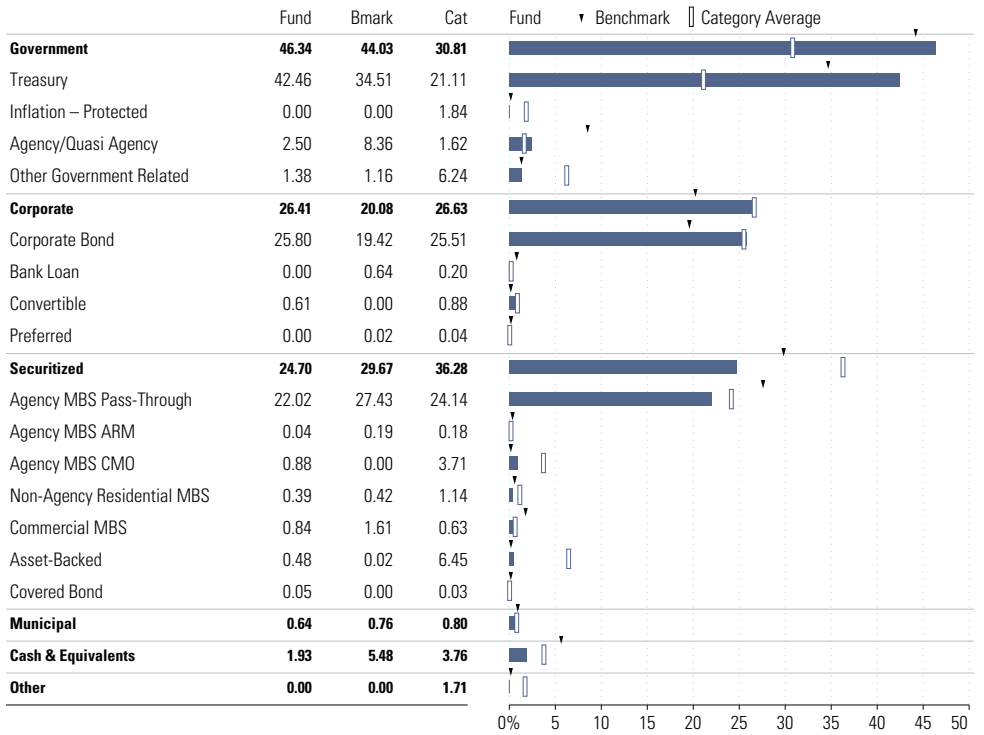


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	97.45	99.26
Cash	1.93	-2.28
Other	0.62	2.98
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	66.24	3.53	51.61
AA	3.43	74.59	8.79
A	11.16	10.82	17.74
BBB	19.17	8.32	17.22
BB	0.00	0.28	2.29
B	0.00	0.00	0.68
Below B	0.00	0.00	0.44
Not Rated	0.00	2.46	1.23

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



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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Vanguard Market Liquidity Inv	–	1.91	1.91	–
United States Treasury Notes 2%	05-2024	0.44	2.35	–
United States Treasury Notes 1.62%	05-2026	0.40	2.76	–
United States Treasury Notes 2.88%	08-2028	0.40	3.16	–
United States Treasury Notes 2.12%	05-2025	0.39	3.55	–
United States Treasury Notes 1.75%	05-2022	0.39	3.94	–
United States Treasury Notes 2.12%	03-2024	0.39	4.33	–
⊖ United States Treasury Notes 1.5%	11-2024	0.39	4.72	–
United States Treasury Notes 1.75%	02-2022	0.38	5.10	–
United States Treasury Notes 3.12%	11-2028	0.38	5.48	–

**Total Holdings 17590**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Total World Stock Index Admiral VTWAX

**Morningstar Category**  
World Large Stock

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

## Portfolio Manager(s)

Christine Franquin since 02-2013  
Scott Geiger since 11-2017

## Quantitative Screens

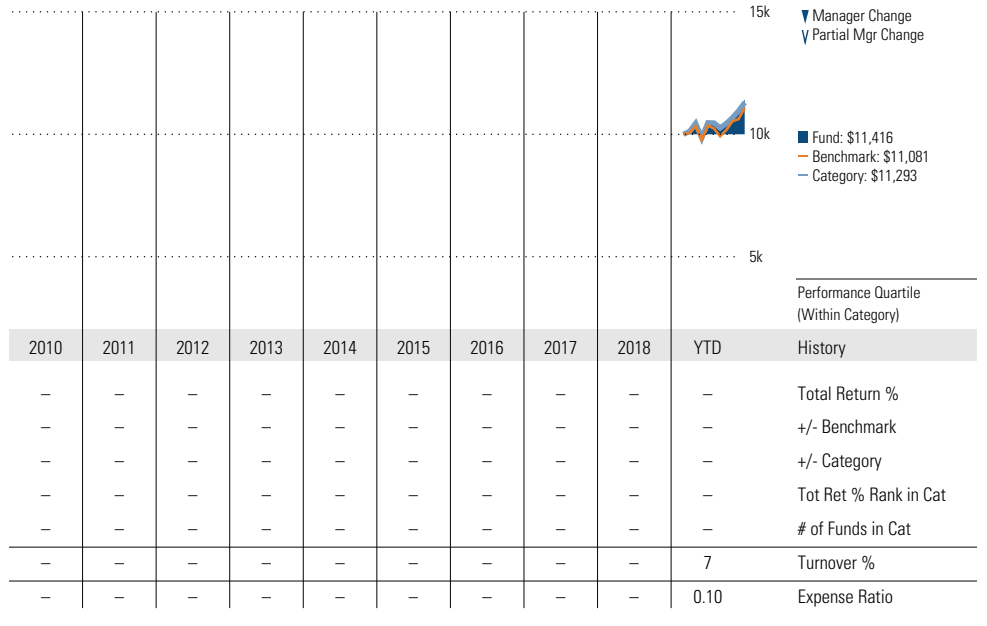
The Performance screen is not applicable for funds with less than three years of data.

- ✔ **Management:** The fund's management has been in place for 6.86 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 0.1 is 90.99% lower than the World Large Stock category average.

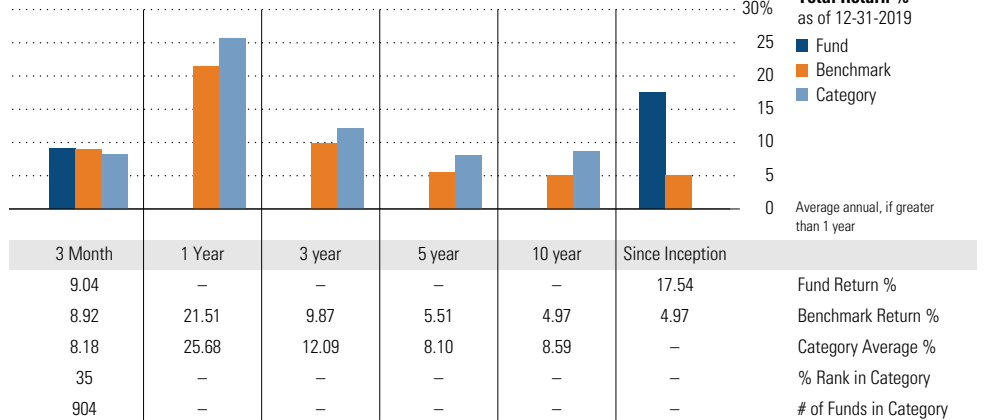
## Morningstar Investment Management LLC Analysis

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

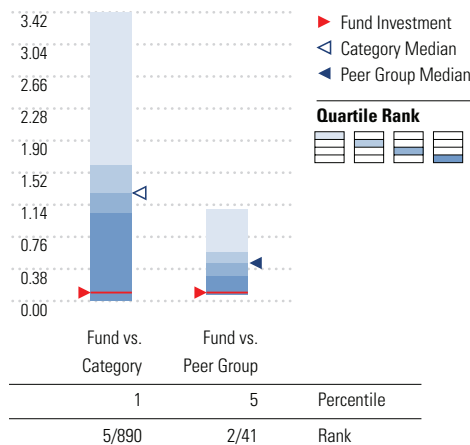
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	3.04
Beta	-	-	0.92
R-Squared	-	-	80.51
Standard Deviation	-	11.50	11.80
Sharpe Ratio	-	0.73	0.90
Tracking Error	-	-	5.47
Information Ratio	-	-	0.43
Up Capture Ratio	-	-	98.21
Down Capture Ratio	-	-	79.09

## Portfolio Metrics

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

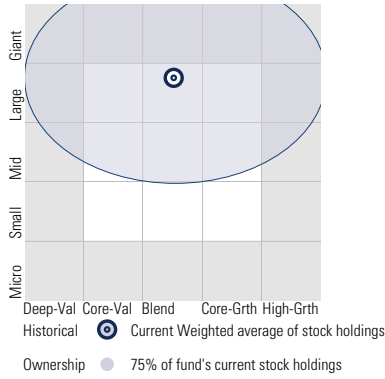
# Vanguard Total World Stock Index Admiral VTWAX

**Morningstar Category**  
World Large Stock

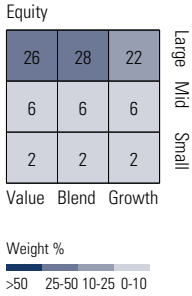
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 12-31-2019

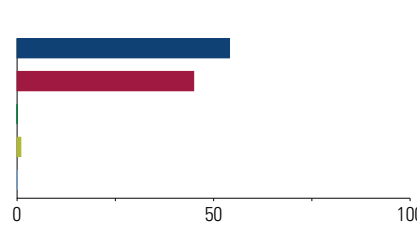
Morningstar Style Box™



## Style Breakdown

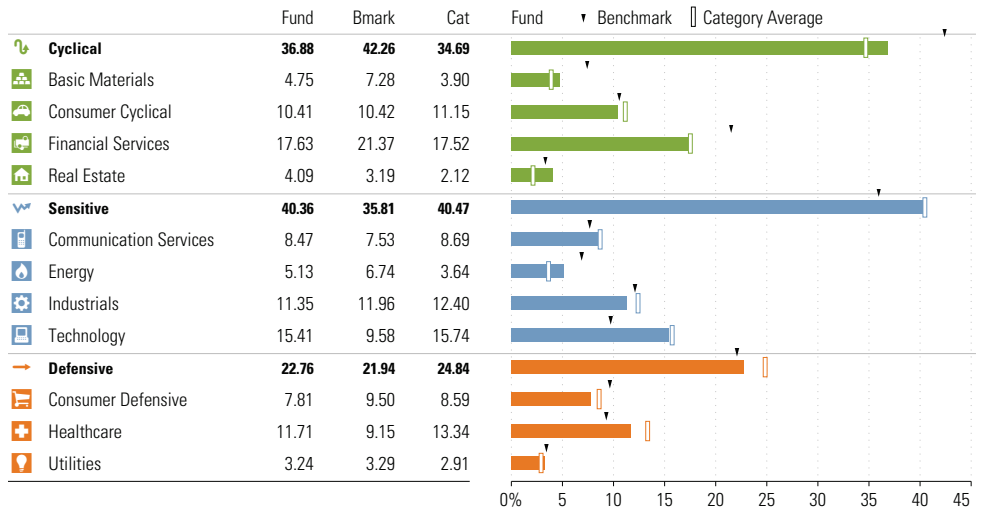


## Asset Allocation as of 12-31-2019

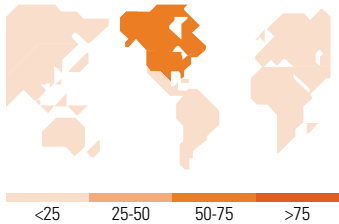


Asset Class	Net %	Cat%
US Stocks	54.05	53.93
Non-US Stocks	44.93	42.56
Bonds	0.01	0.12
Cash	0.95	2.34
Other	0.05	1.05
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2019



## World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	20.15	15.75	Americas	59.06	59.05	Greater Europe	20.80	25.20	Developed Markets	90.89
Japan	7.54	6.05	North America	57.61	58.07	United Kingdom	5.17	6.63	Emerging Markets	9.11
Australasia	2.11	1.06	Central/Latin	1.45	0.98	W euro-ex UK	13.55	17.91	Not Available	0.00
Asia-4 Tigers	4.44	3.63				Emrgng Europe	0.81	0.28		
Asia-ex 4 Tigers	6.06	5.01				Africa	1.27	0.38		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	2.27	2.27	88.09	Technology
Microsoft Corp	2.07	4.33	57.12	Technology
Amazon.com Inc	1.33	5.66	23.03	Consumer Cyclical
Cmt Market Liquidity Rate	0.94	6.60	-	-
Facebook Inc A	0.85	7.45	56.57	Communication Svc
JPMorgan Chase & Co	0.75	8.20	46.18	Financial Services
Alphabet Inc Class C	0.72	8.92	29.10	Communication Svc
Alphabet Inc A	0.68	9.59	28.18	Communication Svc
Johnson & Johnson	0.67	10.27	15.94	Healthcare
Alibaba Group Holding Ltd ADR	0.64	10.90	54.74	Consumer Cyclical

**Total Holdings 8370**

⊕ Increase ⊖ Decrease ✱ New to Portfolio