

# American Funds Europacific Growth R6 RERGX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

- Carl Kawaja since 06-2001
- Nicholas Grace since 06-2002
- Sung Lee since 06-2002
- Jesper Lyckeus since 06-2004
- Jonathan Knowles since 06-2006
- Andrew Suzman since 06-2007
- Christopher Thomsen since 06-2008
- Lawrence Kymisis since 06-2014
- Lara Pellini since 10-2014
- Gerald Manoir since 01-2020
- Noriko Chen since 01-2020

## 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 18.84 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.49 is 55.45% lower than the Foreign Large Growth category average.

## Morningstar Investment Management LLC Analysis

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

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.30	-	3.82
Beta	1.03	-	0.96
R-Squared	93.84	-	-
Standard Deviation	15.57	14.58	14.92
Sharpe Ratio	-0.02	-0.17	0.07
Tracking Error	3.90	-	5.27
Information Ratio	0.54	-	0.71
Up Capture Ratio	104.73	-	102.49
Down Capture Ratio	93.79	-	83.57

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.72	13.90	18.97
Price/Book Ratio	2.01	1.27	2.46
Geom Avg Mkt Cap \$B	39.60	30.88	36.31
ROE	15.01	15.37	18.90

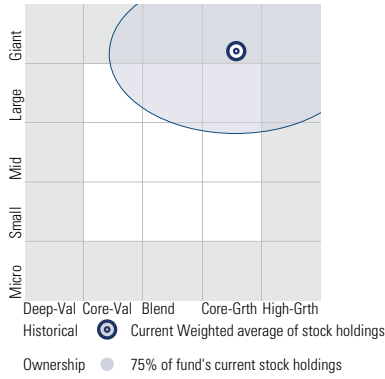
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Foreign Large Growth

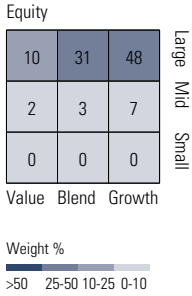
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2020

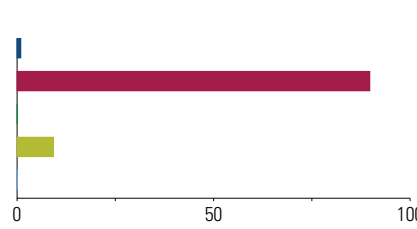
Morningstar Style Box™



## Style Breakdown

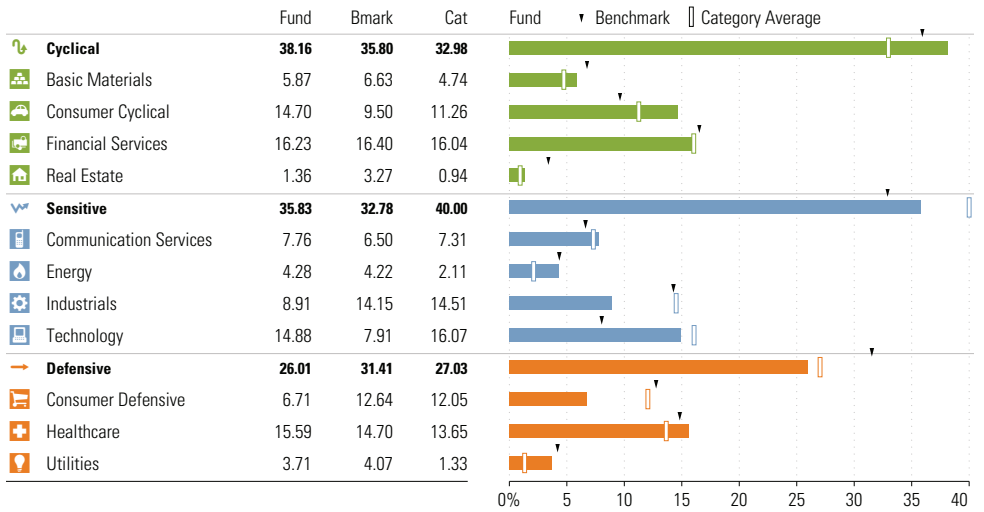


## Asset Allocation as of 03-31-2020

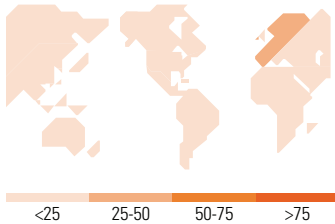


Asset Class	Net %	Cat%
US Stocks	9.93	7.26
Non-US Stocks	89.74	89.93
Bonds	0.09	0.02
Cash	9.23	2.57
Other	0.01	0.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	46.78	32.33	Americas	9.53	12.99	Greater Europe	43.69	54.68	Developed Markets	72.93
Japan	16.40	13.97	North America	4.24	11.17	United Kingdom	8.17	11.67	Emerging Markets	27.07
Australasia	0.90	1.99	Central/Latin	5.29	1.82	W euro-ex UK	33.69	41.89	Not Available	0.00
Asia-4 Tigers	8.86	6.56				Emrgng Europe	0.82	0.40		
Asia-ex 4 Tigers	20.62	9.81				Africa	1.01	0.72		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	8.75	8.75	—	—
AIA Group Ltd	2.61	11.36	-14.24	Financial Services
ASML Holding NV	2.39	13.75	-8.06	Technology
Reliance Industries Ltd	2.13	15.89	-26.44	Energy
Daiichi Sankyo Co Ltd	2.08	17.97	3.33	Healthcare
Nintendo Co Ltd	1.78	19.74	-3.96	Communication Svc
HDFC Bank Ltd	1.68	21.42	-32.25	Financial Services
Keyence Corp	1.57	22.99	-9.25	Technology
MercadoLibre Inc	1.54	24.53	-14.57	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	1.52	26.05	-18.29	Consumer Cyclical

**Total Holdings 334**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

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## Morningstar Investment Management LLC Analysis

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## Growth of \$10,000



## Trailing Performance



## Net Expense



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## 3-Year Risk Metrics

	Fund	Bmark	Cat
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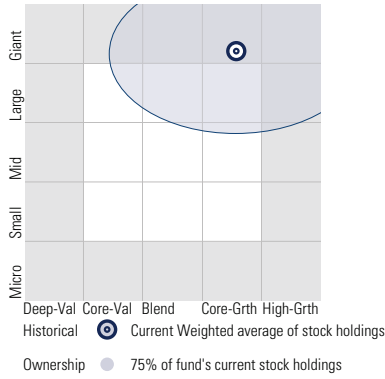
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Foreign Large Growth

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MSCI EAFE NR USD

## Style Analysis as of 03-31-2020

Morningstar Style Box™



## Style Breakdown

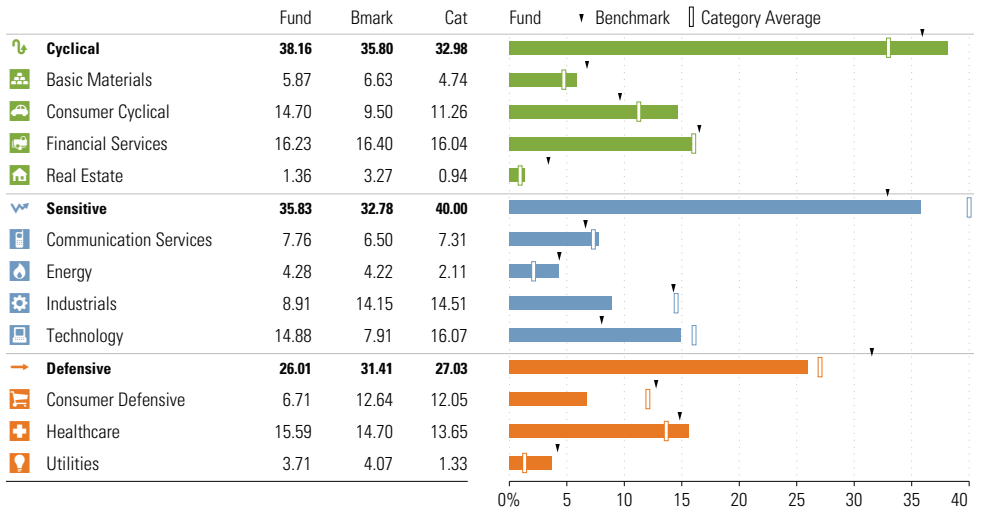


## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	0.93	7.26
Non-US Stocks	89.74	89.93
Bonds	0.09	0.02
Cash	9.23	2.57
Other	0.01	0.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## World Regions % Equity 03-31-2020



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Asia-4 Tigers	8.86	6.56				Emrgng Europe	0.82	0.40		
Asia-ex 4 Tigers	20.62	9.81				Africa	1.01	0.72		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	8.75	8.75	—	—
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**Total Holdings 334**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

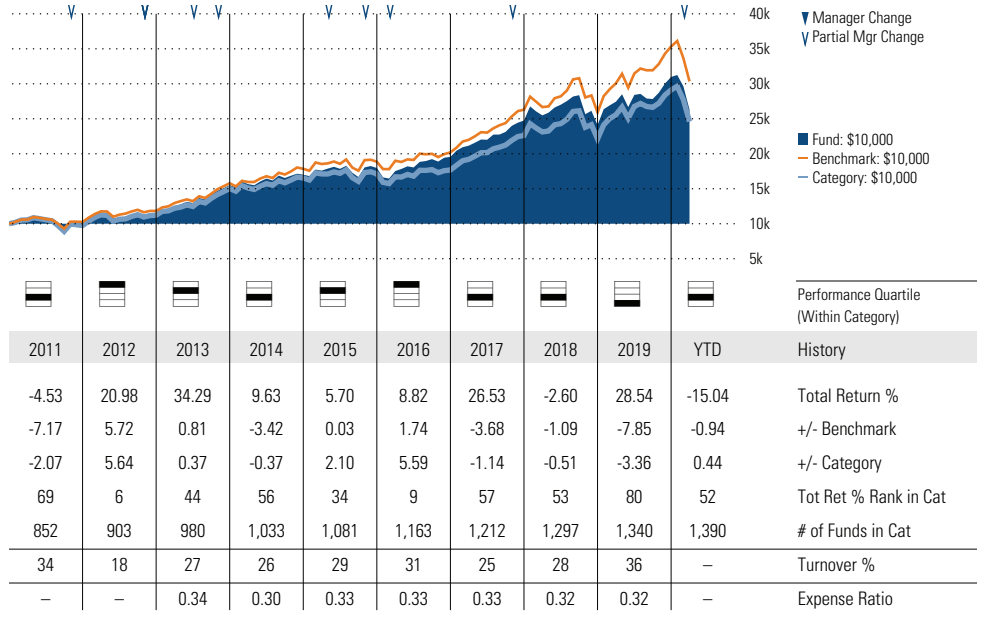
**Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

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

## Morningstar Investment Management LLC Analysis

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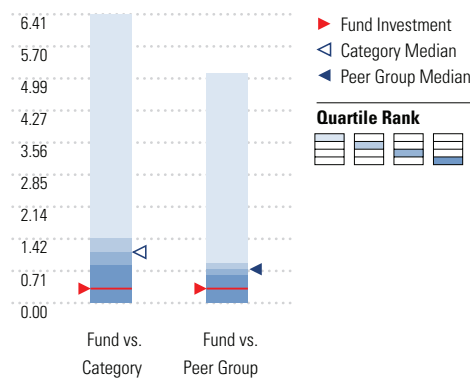
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

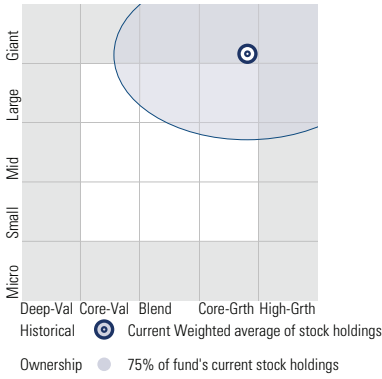
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**Morningstar Category**  
Large Growth

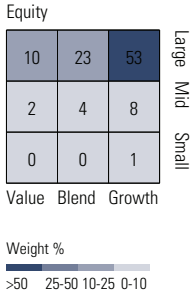
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 03-31-2020

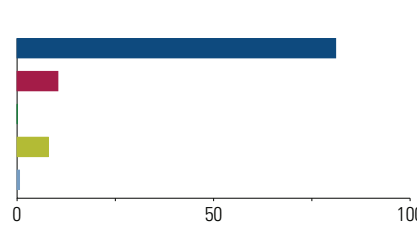
Morningstar Style Box™



## Style Breakdown

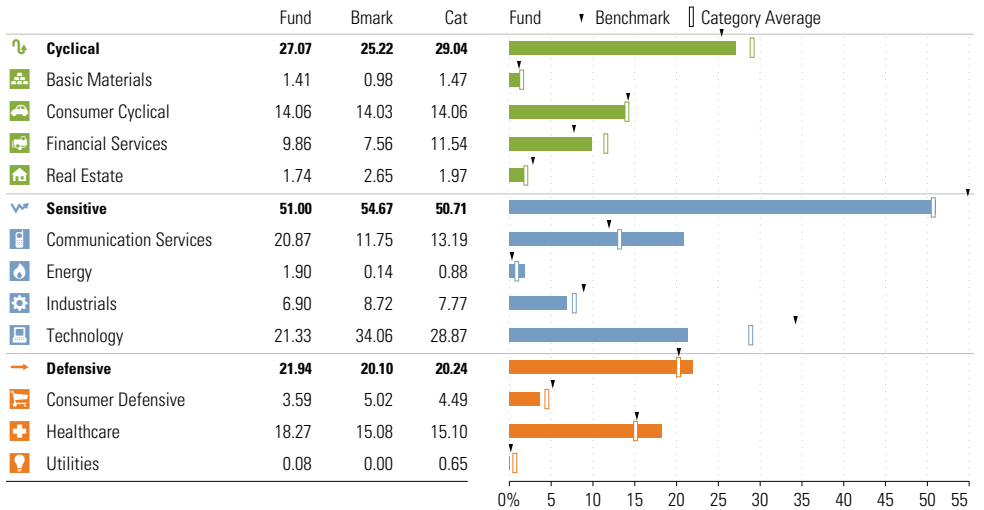


## Asset Allocation as of 03-31-2020



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

## Sector Weighting as of 03-31-2020



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

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

**Total Holdings 352**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

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Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

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## Quantitative Screens

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

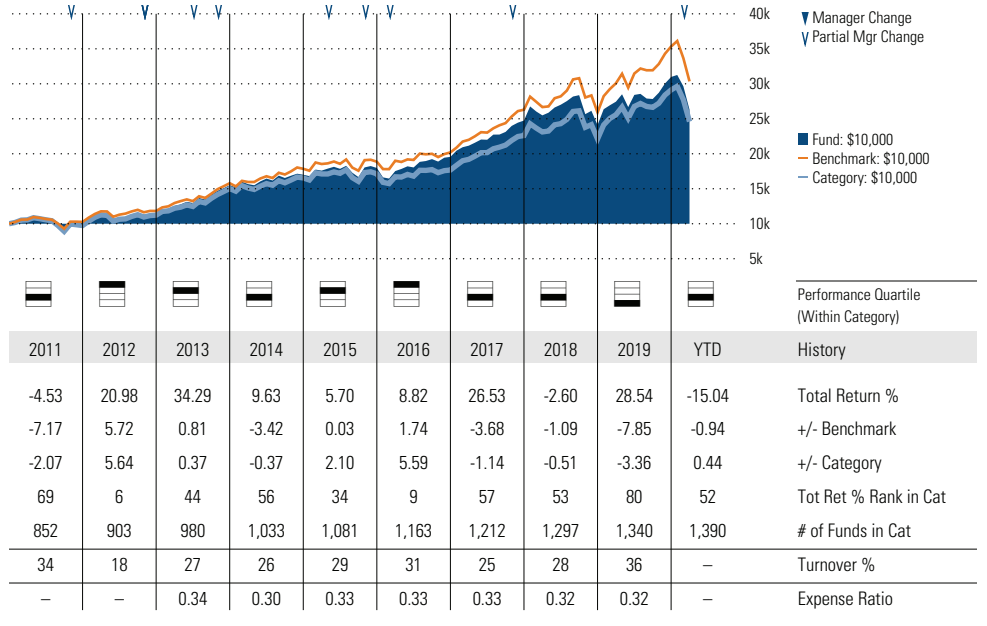
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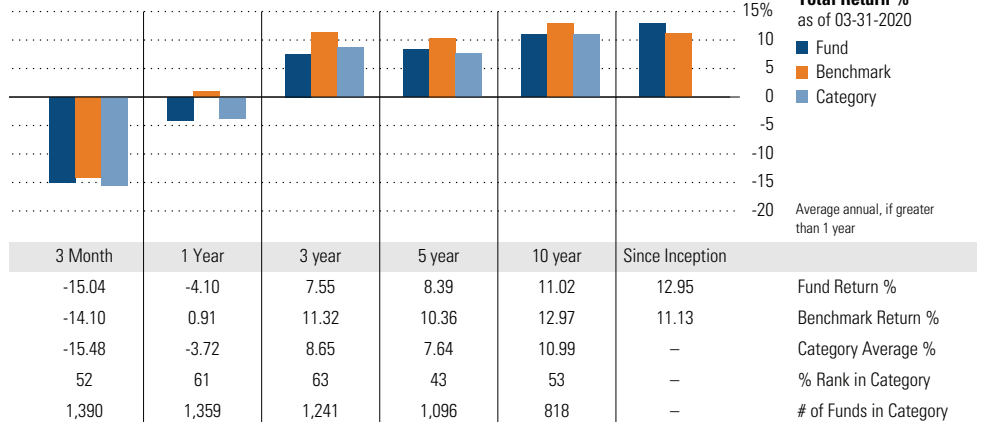
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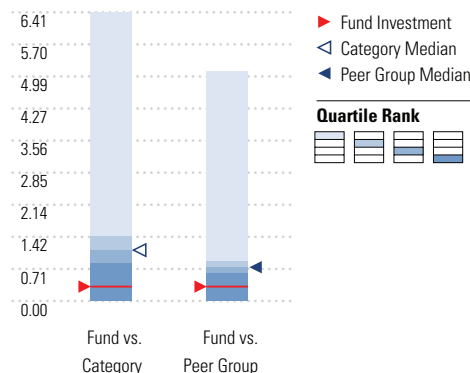
## Growth of \$10,000



## Trailing Performance



## Net Expense



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Metric	Fund	Bmark	Cat
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## Portfolio Metrics

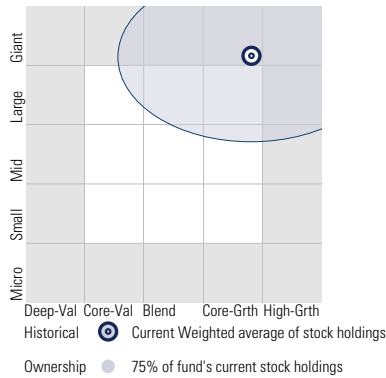
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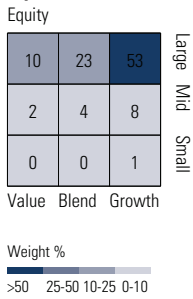
**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

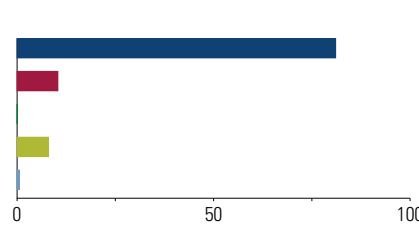
**Style Analysis** as of 03-31-2020  
Morningstar Style Box™



## Style Breakdown

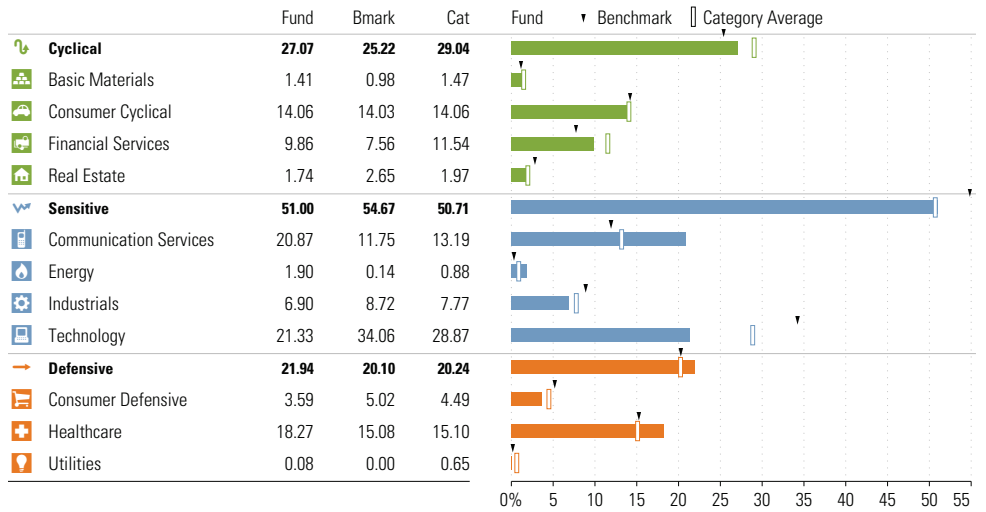


**Asset Allocation** as of 03-31-2020



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Non-US Stocks	10.37	6.08
Bonds	0.07	0.05
Cash	7.92	1.59
Other	0.61	0.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

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



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**Total Holdings 352**

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# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

- Charles Groeschell since 09-2000
- Daniel Tranchita since 09-2000
- Gary Elfe since 09-2000
- M. Sharon deGuzman since 09-2000
- Mary Ellen Stanek since 09-2000
- Warren Pierson since 09-2000
- Meghan Dean since 05-2019
- Jay Schwister since 05-2019
- Jeffrey Schrom since 05-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core 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 19.52 years.

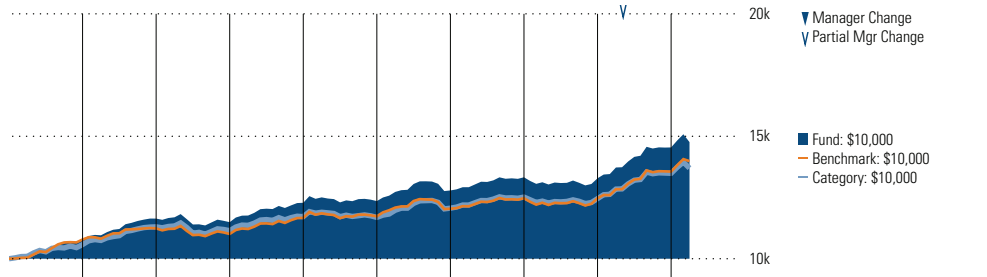
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 53.85% lower than the Intermediate Core Bond category average.

## Morningstar Investment Management LLC Analysis

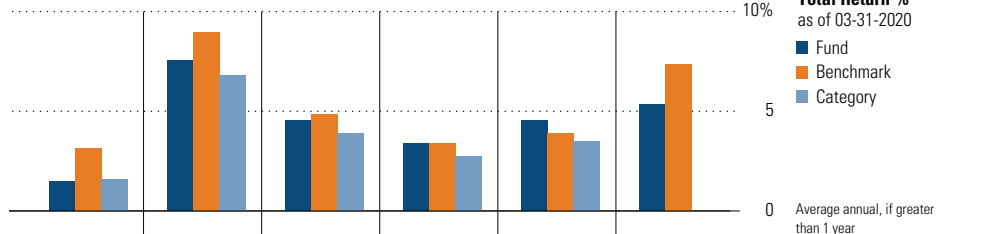
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## Growth of \$10,000



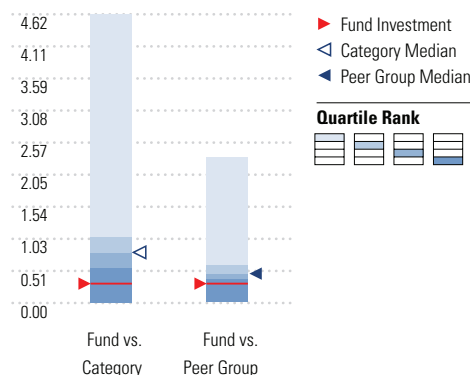
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	7.85	7.92	-1.25	6.89	0.55	3.52	4.20	-0.30	9.48	1.50	Total Return %
+/- Benchmark	0.01	3.71	0.77	0.92	0.00	0.87	0.66	-0.31	0.76	-1.65	+/- Benchmark
+/- Category	1.99	0.91	0.17	1.71	0.81	0.29	0.49	0.20	1.42	-0.07	+/- Category
Tot Ret % Rank in Cat	9	34	36	8	22	37	31	41	15	59	Tot Ret % Rank in Cat
# of Funds in Cat	263	282	305	314	324	349	378	403	425	440	# of Funds in Cat
Turnover %	46	64	28	32	40	36	28	24	31	-	Turnover %
Expense Ratio	-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	1.50	7.55	4.54	3.37	4.55	5.35	Fund Return %
Benchmark Return %	3.15	8.93	4.82	3.36	3.88	7.34	Benchmark Return %
Category Average %	1.57	6.78	3.90	2.74	3.51	-	Category Average %
% Rank in Category	59	40	25	9	6	-	% Rank in Category
# of Funds in Category	440	430	385	332	254	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile Rank
Quartile Rank	18	16	78/432
Rank			46/289

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	-0.44	-	-0.77
Beta	1.04	-	0.96
R-Squared	92.76	-	85.57
Standard Deviation	3.44	3.20	3.34
Sharpe Ratio	0.81	0.96	0.64
Tracking Error	0.93	-	1.24
Information Ratio	-0.30	-	-0.94
Up Capture Ratio	101.45	-	90.50
Down Capture Ratio	117.22	-	115.44

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	5.69	4.43	5.01
Avg Eff Maturity	7.48	-	6.82

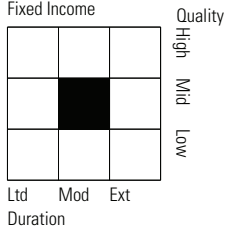
# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

## Style Analysis as of 03-31-2020

### Style Breakdown



## Asset Allocation as of 03-31-2020

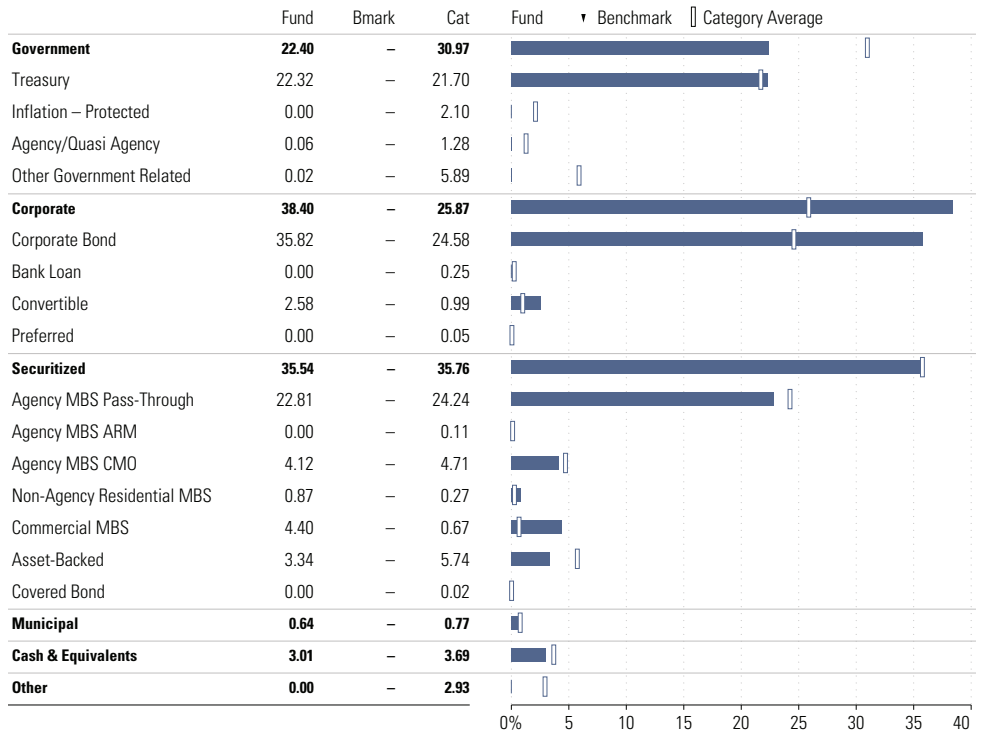


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	94.35	99.45
Cash	3.01	0.44
Other	2.64	0.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	59.70	3.53	37.76
AA	3.10	74.59	21.56
A	17.00	10.82	20.07
BBB	19.60	8.32	15.16
BB	0.60	0.28	2.53
B	0.00	0.00	0.91
Below B	0.00	0.00	0.90
Not Rated	0.00	2.46	1.10

## Sector Weighting as of 03-31-2020



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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.88%	03-2022	5.63	5.63	-
⊖ United States Treasury Bonds 2.88%	05-2043	3.99	9.62	-
⊖ United States Treasury Bonds 2.5%	02-2045	3.79	13.41	-
⊖ First American Government Obligs U	02-2030	2.37	15.79	-
⊖ United States Treasury Bonds 3.5%	02-2039	1.97	17.75	-
⊖ United States Treasury Notes 1.75%	03-2022	1.42	19.17	-
⊖ United States Treasury Notes 1.63%	08-2022	1.25	20.42	-
⊖ United States Treasury Notes 2.25%	11-2025	0.85	21.27	-
⊖ United States Treasury Notes 2.25%	11-2027	0.70	21.97	-
⊖ United States Treasury Notes 3.13%	11-2028	0.67	22.64	-

**Total Holdings 1285**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

Charles Groeschell since 09-2000  
 Daniel Tranchita since 09-2000  
 Gary Elfe since 09-2000  
 M. Sharon deGuzman since 09-2000  
 Mary Ellen Stanek since 09-2000  
 Warren Pierson since 09-2000  
 Meghan Dean since 05-2019  
 Jay Schwister since 05-2019  
 Jeffrey Schrom since 05-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core 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 19.52 years.

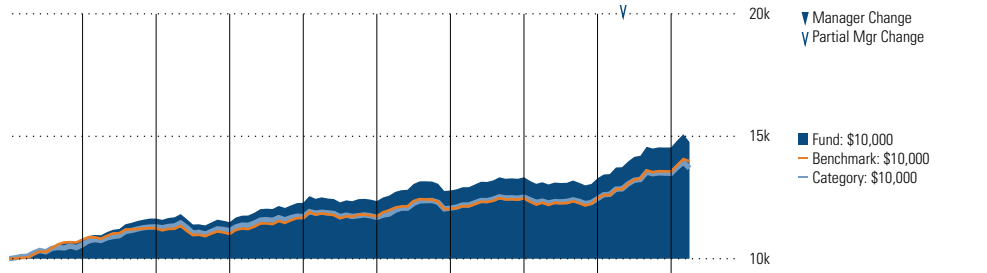
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 53.85% lower than the Intermediate Core Bond category average.

## Morningstar Investment Management LLC Analysis

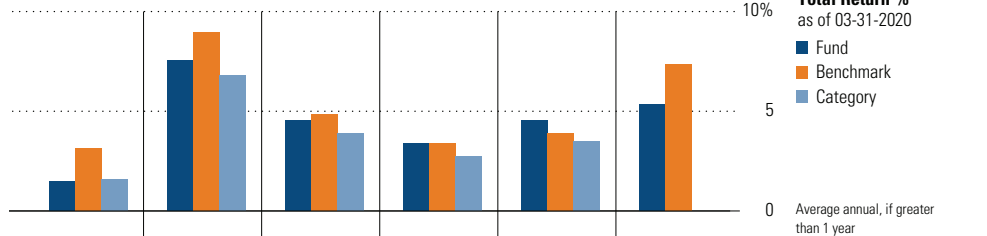
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



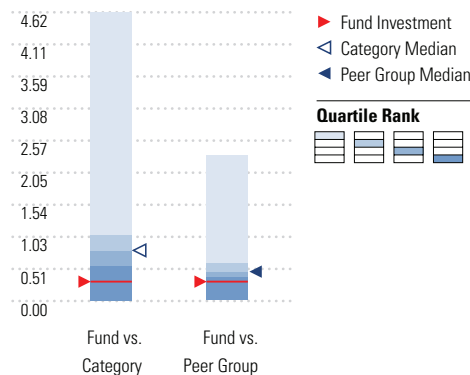
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	7.85	7.92	-1.25	6.89	0.55	3.52	4.20	-0.30	9.48	1.50	Total Return %
+/- Benchmark	0.01	3.71	0.77	0.92	0.00	0.87	0.66	-0.31	0.76	-1.65	+/- Benchmark
+/- Category	1.99	0.91	0.17	1.71	0.81	0.29	0.49	0.20	1.42	-0.07	+/- Category
Tot Ret % Rank in Cat	9	34	36	8	22	37	31	41	15	59	Tot Ret % Rank in Cat
# of Funds in Cat	263	282	305	314	324	349	378	403	425	440	# of Funds in Cat
Turnover %	46	64	28	32	40	36	28	24	31	-	Turnover %
Expense Ratio	-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	1.50	7.55	4.54	3.37	4.55	5.35	Fund Return %
Benchmark Return %	3.15	8.93	4.82	3.36	3.88	7.34	Benchmark Return %
Category Average %	1.57	6.78	3.90	2.74	3.51	-	Category Average %
% Rank in Category	59	40	25	9	6	-	% Rank in Category
# of Funds in Category	440	430	385	332	254	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile Rank
Quartile Rank	III	III	III
Rank	18/432	16/289	Rank

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.44	-	-0.77
Beta	1.04	-	0.96
R-Squared	92.76	-	85.57
Standard Deviation	3.44	3.20	3.34
Sharpe Ratio	0.81	0.96	0.64
Tracking Error	0.93	-	1.24
Information Ratio	-0.30	-	-0.94
Up Capture Ratio	101.45	-	90.50
Down Capture Ratio	117.22	-	115.44

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	5.69	4.43	5.01
Avg Eff Maturity	7.48	-	6.82

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

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

**Style Breakdown**



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

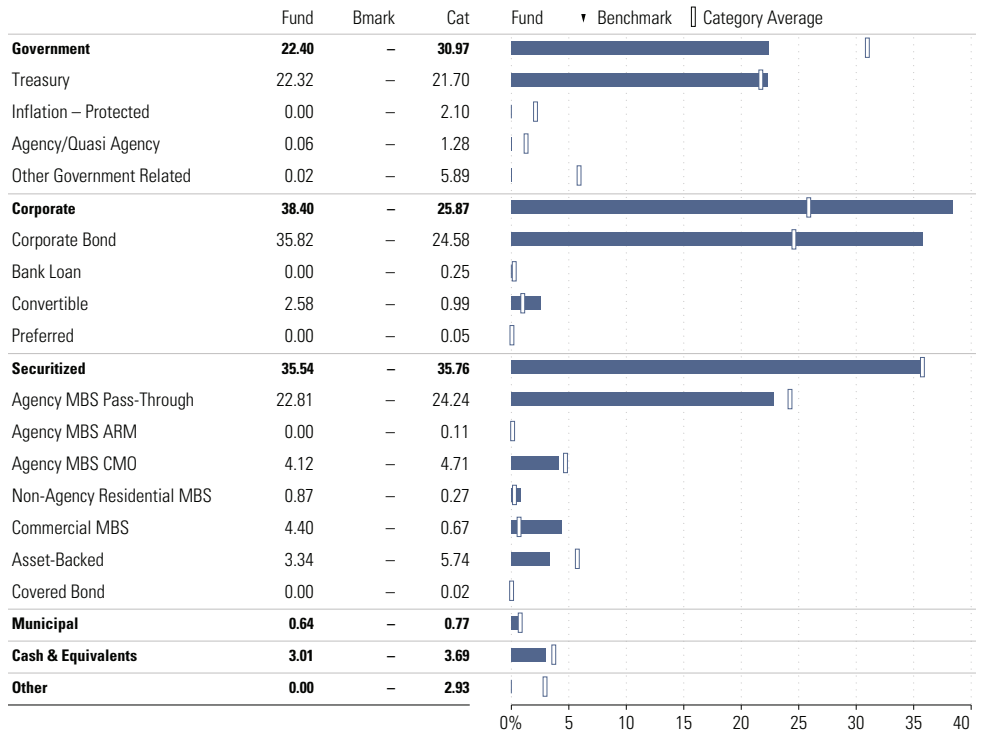


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	94.35	99.45
Cash	3.01	0.44
Other	2.64	0.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	59.70	3.53	37.76
AA	3.10	74.59	21.56
A	17.00	10.82	20.07
BBB	19.60	8.32	15.16
BB	0.60	0.28	2.53
B	0.00	0.00	0.91
Below B	0.00	0.00	0.90
Not Rated	0.00	2.46	1.10

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



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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.88%	03-2022	5.63	5.63	-
⊖ United States Treasury Bonds 2.88%	05-2043	3.99	9.62	-
⊖ United States Treasury Bonds 2.5%	02-2045	3.79	13.41	-
⊖ First American Government Obligs U	02-2030	2.37	15.79	-
⊖ United States Treasury Bonds 3.5%	02-2039	1.97	17.75	-
⊖ United States Treasury Notes 1.75%	03-2022	1.42	19.17	-
⊖ United States Treasury Notes 1.63%	08-2022	1.25	20.42	-
⊖ United States Treasury Notes 2.25%	11-2025	0.85	21.27	-
⊖ United States Treasury Notes 2.25%	11-2027	0.70	21.97	-
⊖ United States Treasury Notes 3.13%	11-2028	0.67	22.64	-

**Total Holdings 1285**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# DFA Global Real Estate Securities Port DFGEX

**Morningstar Category**  
Global Real Estate

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

## Portfolio Manager(s)

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

## Quantitative Screens

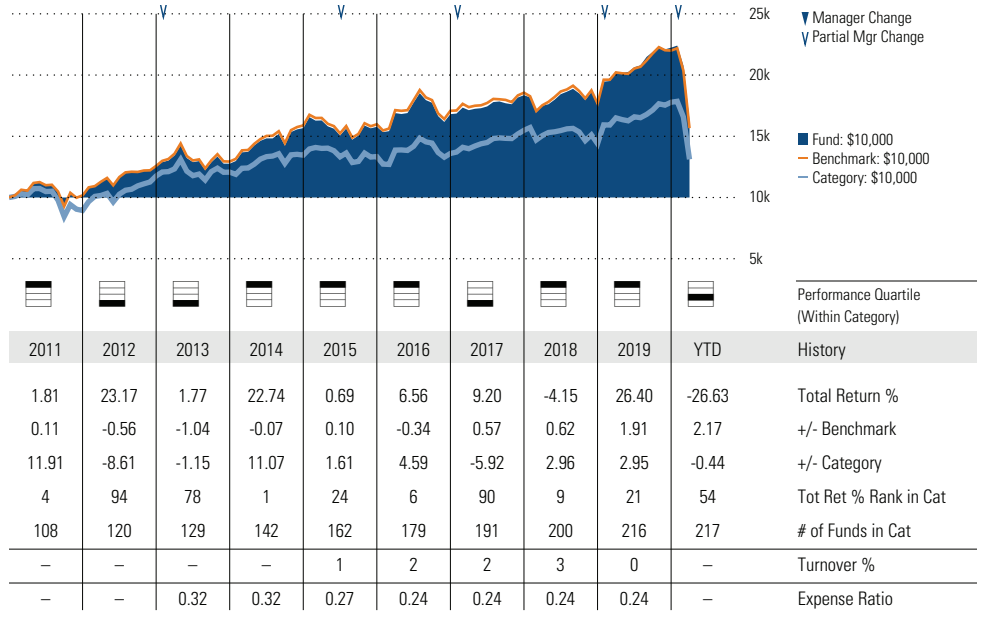
✔ **Performance:** The fund has finished in the Global Real Estate category's top three quartiles in 7 of the 10 years it's been in existence.

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

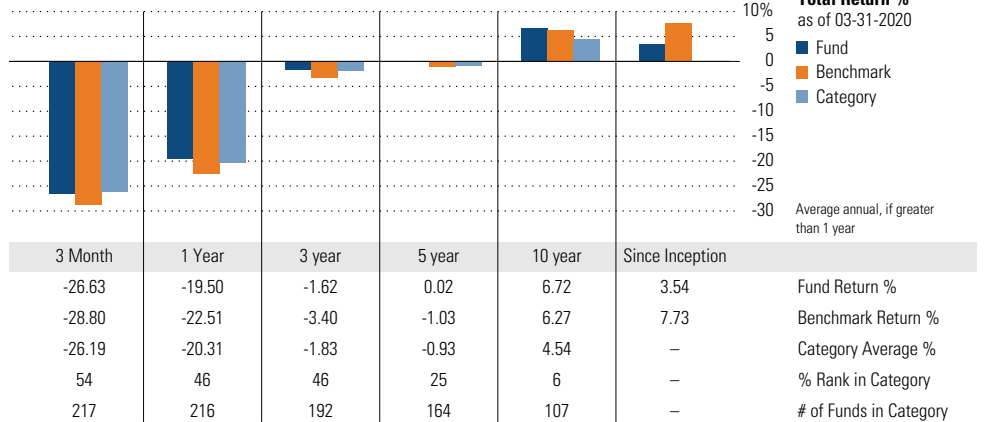
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

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

## Growth of \$10,000



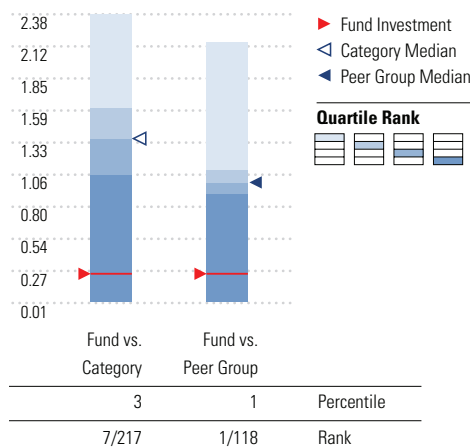
## Trailing Performance



## 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.

## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

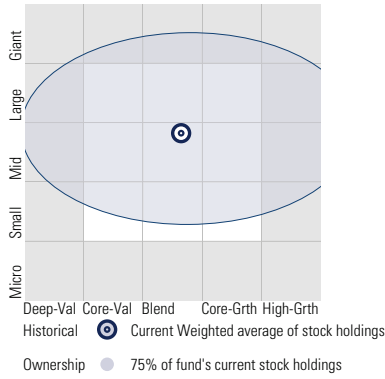
# DFA Global Real Estate Securities Port DFGEX

**Morningstar Category**  
Global Real Estate

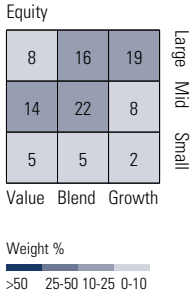
**Morningstar Index**  
S&P Global REIT TR USD

## Style Analysis as of 03-31-2020

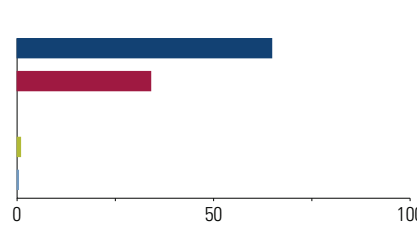
Morningstar Style Box™



## Style Breakdown

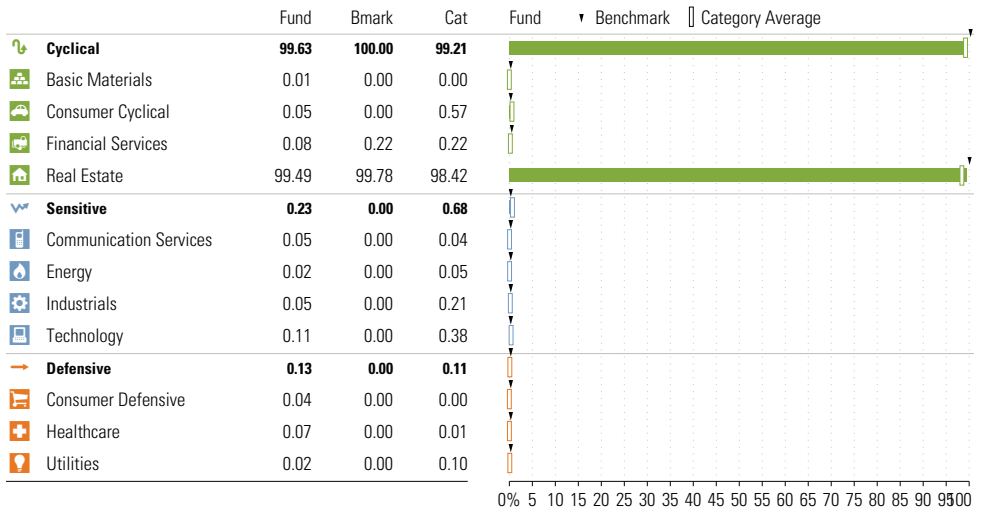


## Asset Allocation as of 03-31-2020



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

## Sector Weighting as of 03-31-2020



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

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

**Total Holdings 159**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# DFA Global Real Estate Securities Port DFGEX

**Morningstar Category**  
Global Real Estate

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

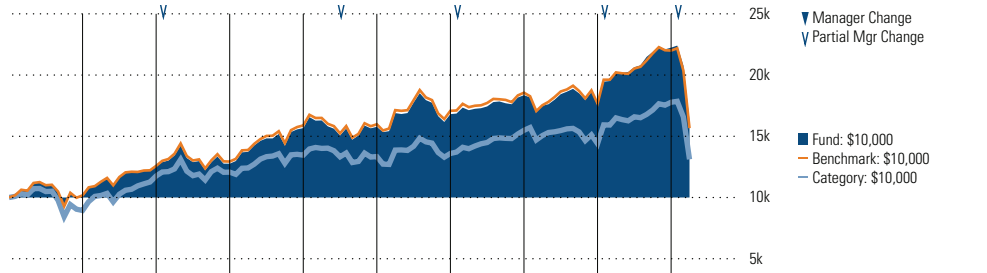
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

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

## Morningstar Investment Management LLC Analysis

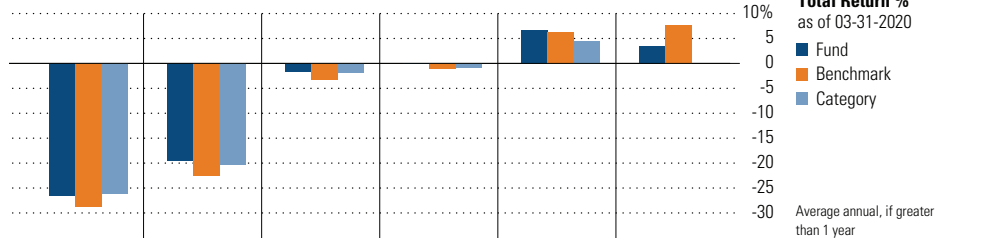
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



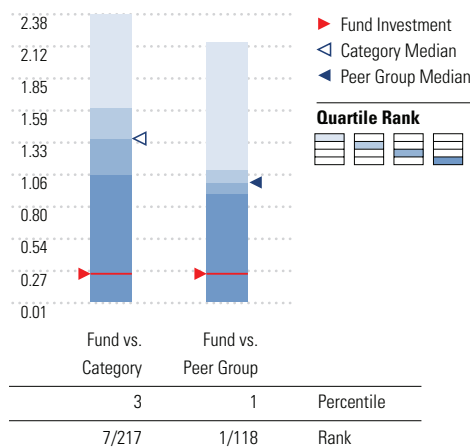
Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	1.81	23.17	1.77	22.74	0.69	6.56	9.20	-4.15	26.40	-26.63	Total Return %
+/- Benchmark	0.11	-0.56	-1.04	-0.07	0.10	-0.34	0.57	0.62	1.91	2.17	+/- Benchmark
+/- Category	11.91	-8.61	-1.15	11.07	1.61	4.59	-5.92	2.96	2.95	-0.44	+/- Category
Tot Ret % Rank in Cat	4	94	78	1	24	6	90	9	21	54	Tot Ret % Rank in Cat
# of Funds in Cat	108	120	129	142	162	179	191	200	216	217	# of Funds in Cat
Turnover %	-	-	-	-	1	2	2	3	0	-	Turnover %
Expense Ratio	-	-	0.32	0.32	0.27	0.24	0.24	0.24	0.24	-	Expense Ratio

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Category
Fund Return %	-26.63	-19.50	-1.62	0.02	6.72	3.54	-
Benchmark Return %	-28.80	-22.51	-3.40	-1.03	6.27	7.73	-
Category Average %	-26.19	-20.31	-1.83	-0.93	4.54	-	-
% Rank in Category	54	46	46	25	6	-	-
# of Funds in Category	217	216	192	164	107	-	-

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

## Portfolio Metrics

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

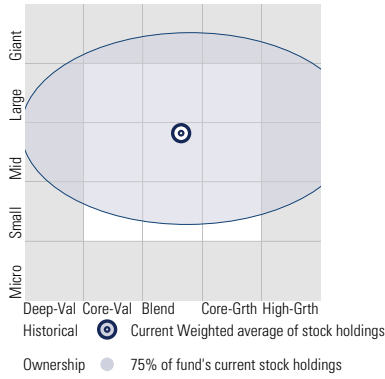
# DFA Global Real Estate Securities Port DFGEX

**Morningstar Category**  
Global Real Estate

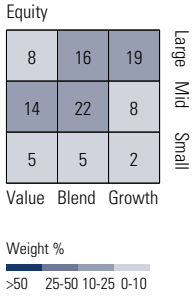
**Morningstar Index**  
S&P Global REIT TR USD

## Style Analysis as of 03-31-2020

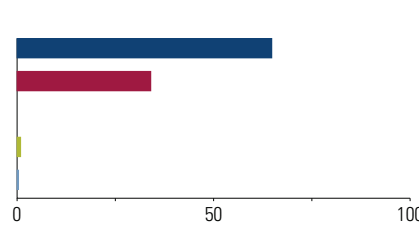
Morningstar Style Box™



## Style Breakdown

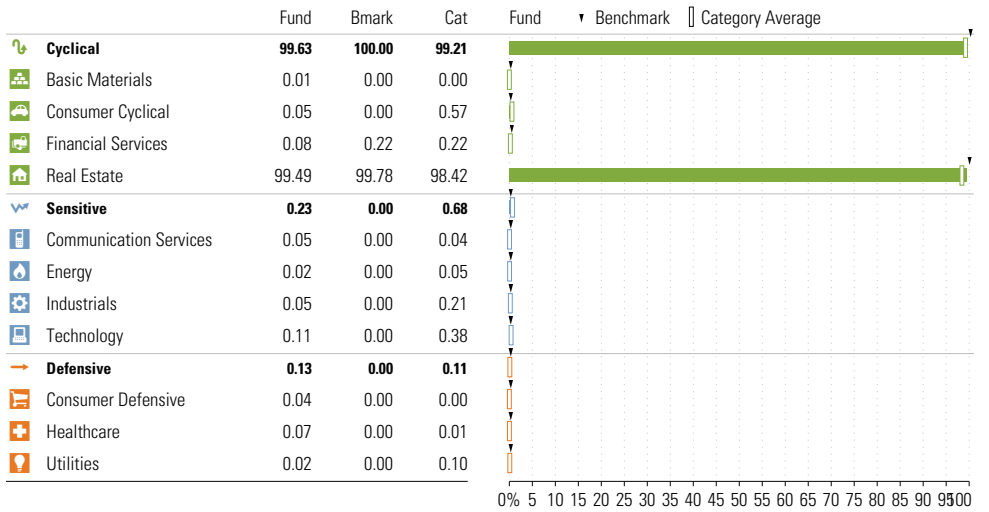


## Asset Allocation as of 03-31-2020



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

## Sector Weighting as of 03-31-2020



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

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

**Total Holdings 159**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# DFA US Small Cap Value I DFSVX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2012  
Joel Schneider since 07-2015  
Marc Leblond since 02-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.09 years.

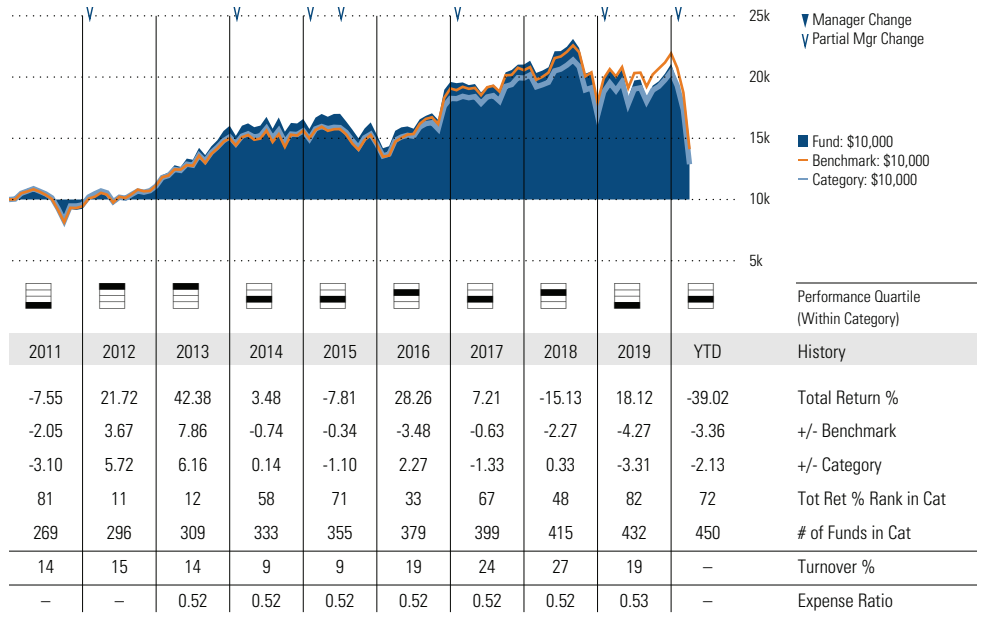
✔ **Style:** The fund has landed in its primary style box — Small Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.53 is 55.46% lower than the Small Value category average.

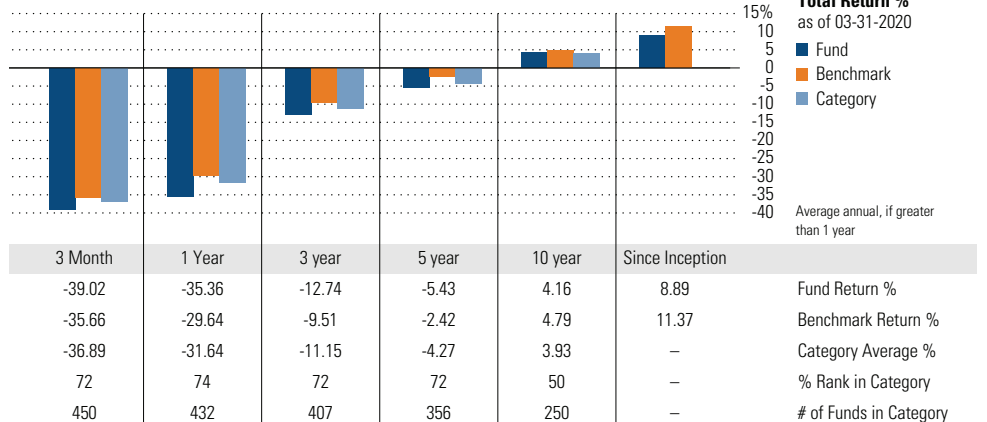
## Morningstar Investment Management LLC Analysis

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.

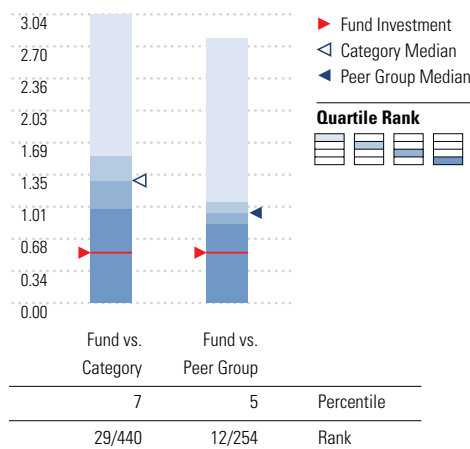
## Growth of \$10,000



## 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	-2.28	-	-1.11
Beta	1.10	-	1.02
R-Squared	98.85	-	96.43
Standard Deviation	24.74	22.39	23.27
Sharpe Ratio	-0.49	-0.40	-0.44
Tracking Error	3.45	-	4.66
Information Ratio	-0.94	-	-0.29
Up Capture Ratio	104.17	-	97.38
Down Capture Ratio	113.40	-	102.79

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	11.81	10.07	9.68
Price/Book Ratio	0.95	0.93	0.91
Geom Avg Mkt Cap \$B	1.64	1.19	2.02
ROE	6.49	6.00	10.82

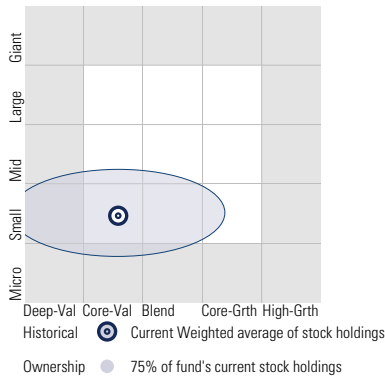
# DFA US Small Cap Value I DFSVX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 03-31-2020

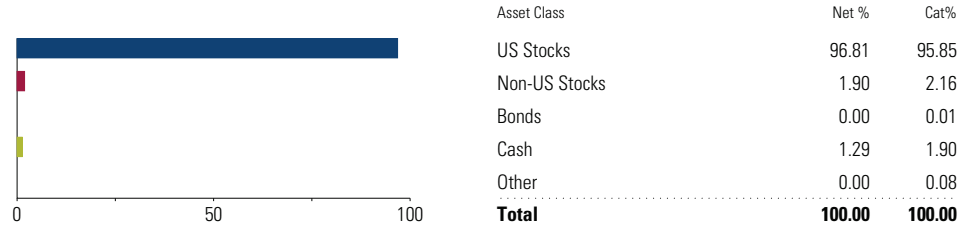
Morningstar Style Box™



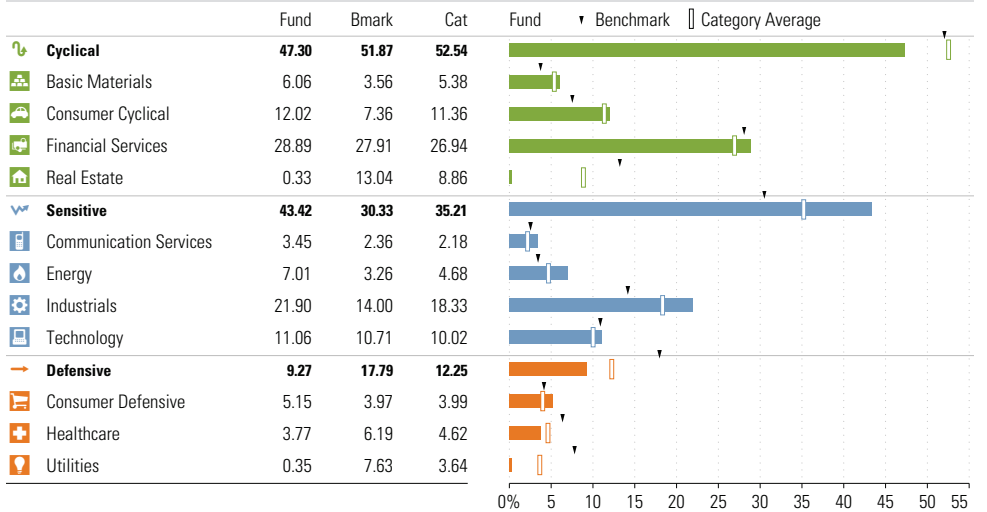
## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	1.20	1.20	—	—
⊖ Tech Data Corp	1.09	2.29	-8.88	Technology
⊖ Darling Ingredients Inc	0.96	3.25	-31.73	Consumer Defensive
⊖ Taylor Morrison Home Corp Class A	0.87	4.12	-49.68	Consumer Cyclical
⊖ FTI Consulting Inc	0.79	4.91	8.23	Industrials
⊖ Aircastle Ltd	0.78	5.69	—	Industrials
Meritage Homes Corp	0.76	6.45	-40.26	Consumer Cyclical
⊖ GATX Corp	0.73	7.17	-23.91	Industrials
⊖ CACI International Inc Class A	0.69	7.86	-15.54	Technology
⊖ American Equity Investment Life Holding Co	0.67	8.53	-37.19	Financial Services
Regal Beloit Corp	0.66	9.20	-26.12	Industrials
M.D.C. Holdings Inc	0.66	9.86	-38.34	Consumer Cyclical
⊖ Washington Federal Inc	0.66	10.52	-28.57	Financial Services
⊖ SkyWest Inc	0.65	11.16	-59.26	Industrials
⊕ Associated Banc-Corp	0.64	11.81	-41.15	Financial Services

**Total Holdings 965**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# DFA US Small Cap Value I DFSVX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2012  
Joel Schneider since 07-2015  
Marc Leblond since 02-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.09 years.

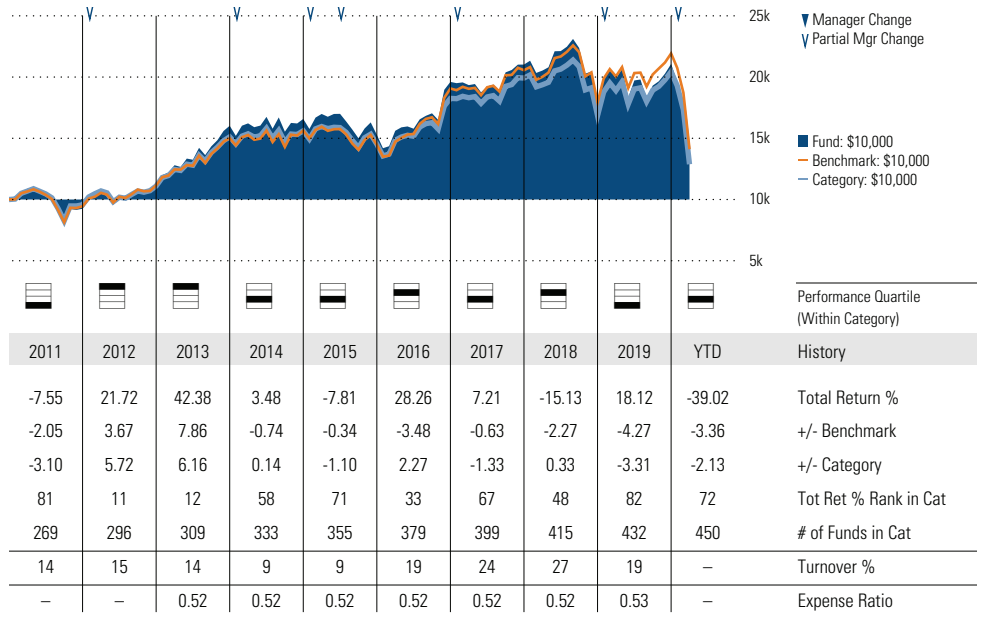
✔ **Style:** The fund has landed in its primary style box — Small Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.53 is 55.46% lower than the Small Value category average.

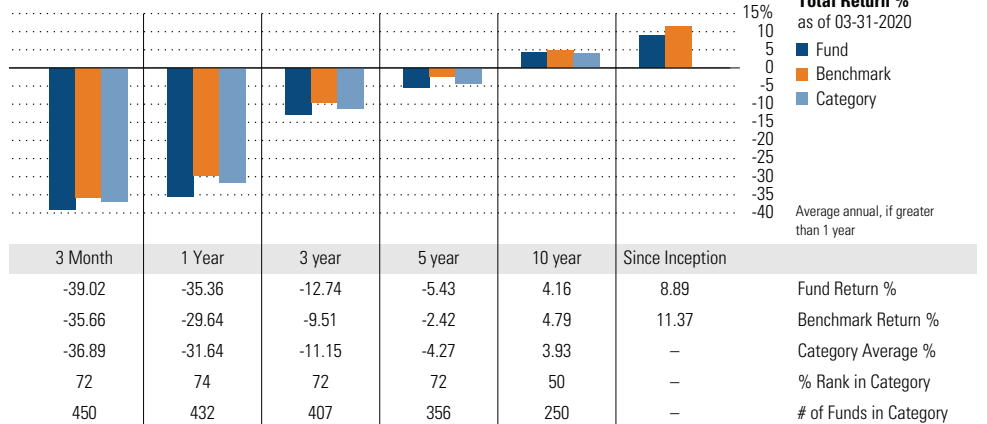
## Morningstar Investment Management LLC Analysis

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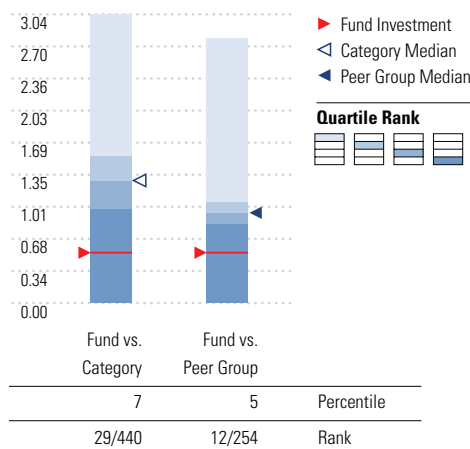
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.28	-	-1.11
Beta	1.10	-	1.02
R-Squared	98.85	-	96.43
Standard Deviation	24.74	22.39	23.27
Sharpe Ratio	-0.49	-0.40	-0.44
Tracking Error	3.45	-	4.66
Information Ratio	-0.94	-	-0.29
Up Capture Ratio	104.17	-	97.38
Down Capture Ratio	113.40	-	102.79

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	11.81	10.07	9.68
Price/Book Ratio	0.95	0.93	0.91
Geom Avg Mkt Cap \$B	1.64	1.19	2.02
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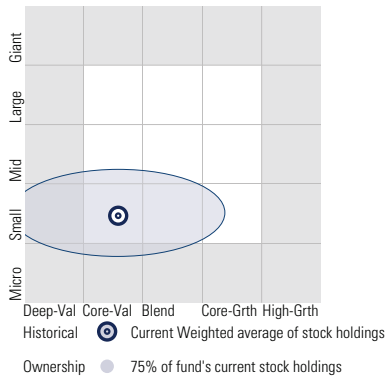
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**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 03-31-2020

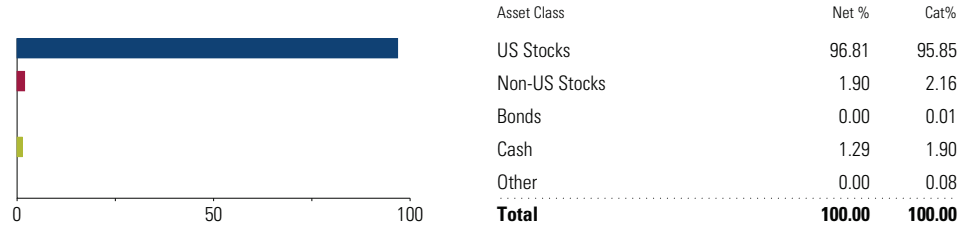
Morningstar Style Box™



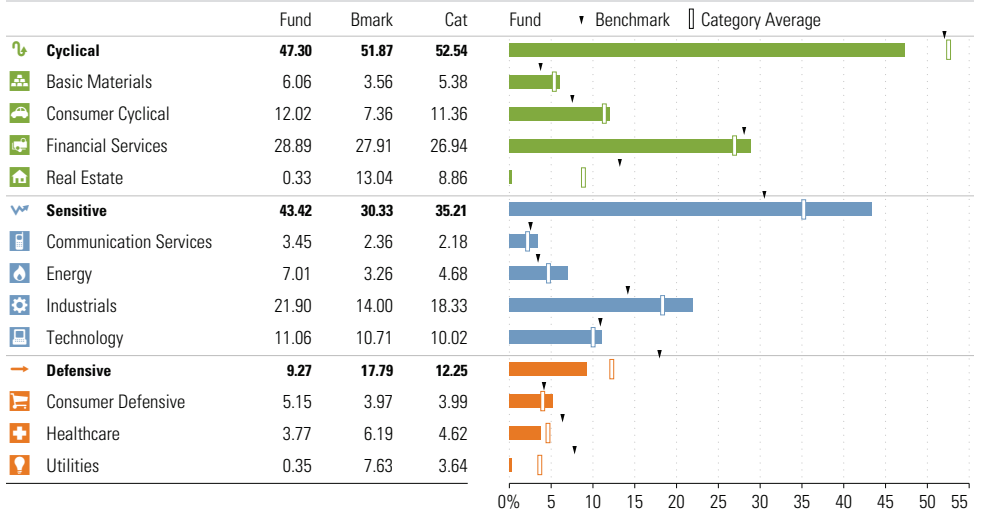
## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	1.20	1.20	—	—
⊖ Tech Data Corp	1.09	2.29	-8.88	Technology
⊖ Darling Ingredients Inc	0.96	3.25	-31.73	Consumer Defensive
⊖ Taylor Morrison Home Corp Class A	0.87	4.12	-49.68	Consumer Cyclical
⊖ FTI Consulting Inc	0.79	4.91	8.23	Industrials
⊖ Aircastle Ltd	0.78	5.69	—	Industrials
Meritage Homes Corp	0.76	6.45	-40.26	Consumer Cyclical
⊖ GATX Corp	0.73	7.17	-23.91	Industrials
⊖ CACI International Inc Class A	0.69	7.86	-15.54	Technology
⊖ American Equity Investment Life Holding Co	0.67	8.53	-37.19	Financial Services
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⊖ SkyWest Inc	0.65	11.16	-59.26	Industrials
⊕ Associated Banc-Corp	0.64	11.81	-41.15	Financial Services

**Total Holdings 965**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Federated Government Ultrashrt Dur R6 FGULX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

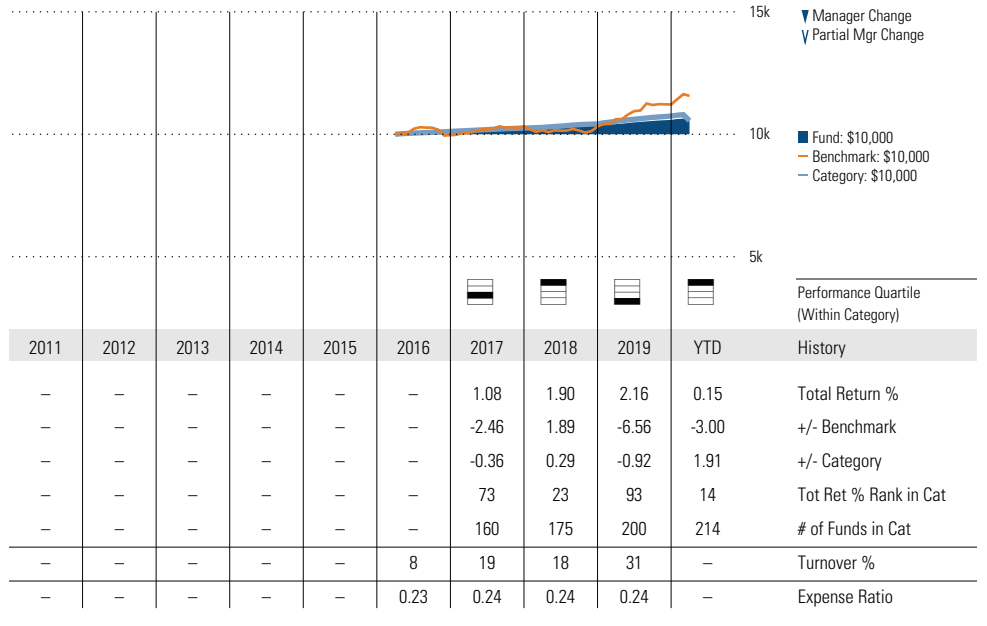
Style Consistency is not calculated for Fixed Income funds.

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

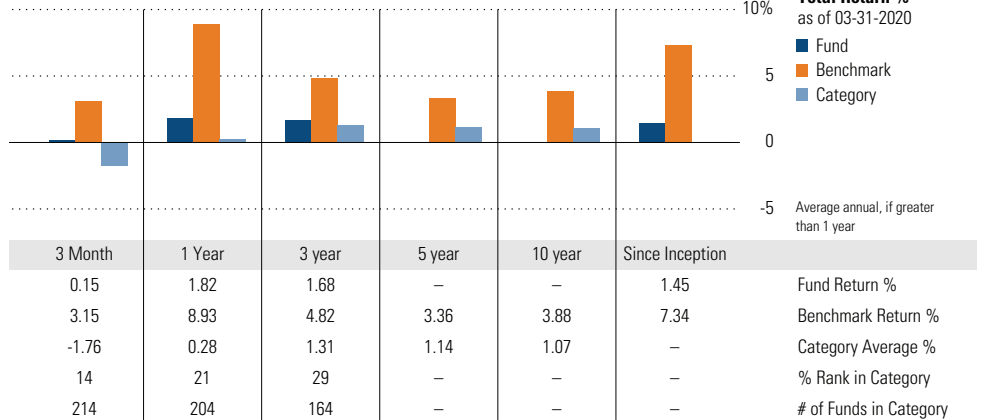
## Morningstar Investment Management LLC Analysis

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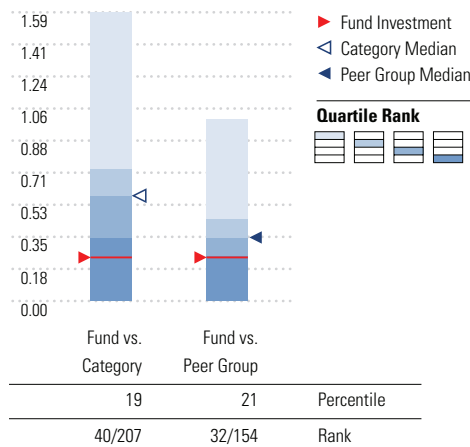
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

# Federated Government Ultrashrt Dur R6 FGULX

**Morningstar Category**  
Ultrashort Bond

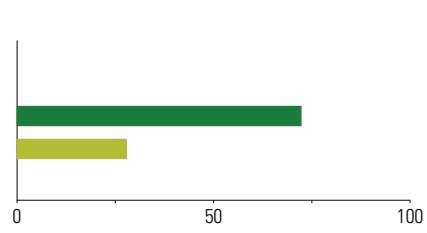
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

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

**Style Breakdown**



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



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

**Credit Rating Breakdown**

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

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



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

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

**Total Holdings** 223

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Federated Government Ultrashrt Dur R6 FGULX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

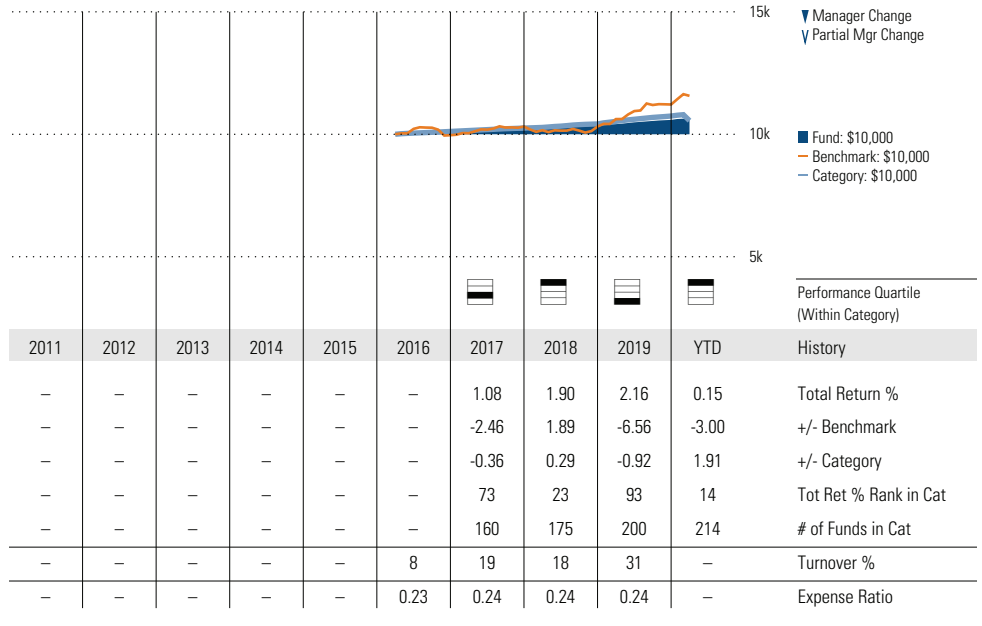
Style Consistency is not calculated for Fixed Income funds.

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

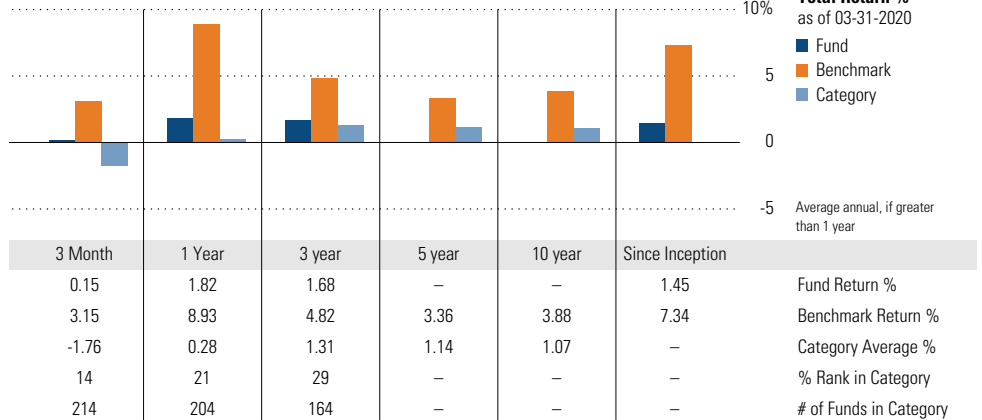
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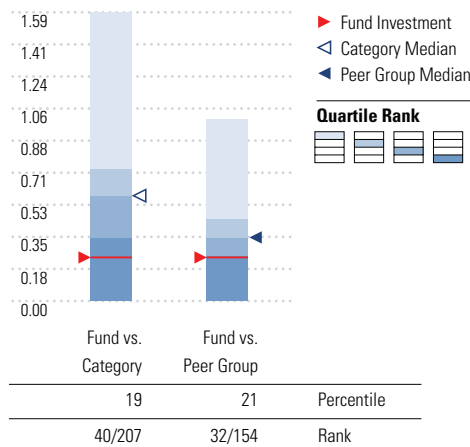
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

# Federated Government Ultrashrt Dur R6 FGULX

**Morningstar Category**  
Ultrashort Bond

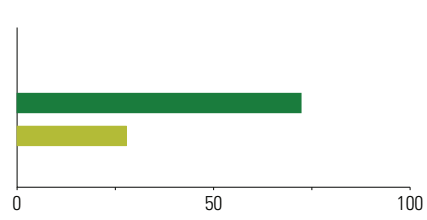
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

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

**Style Breakdown**



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



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

**Credit Rating Breakdown**

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

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



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

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

**Total Holdings** 223

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.01 years.

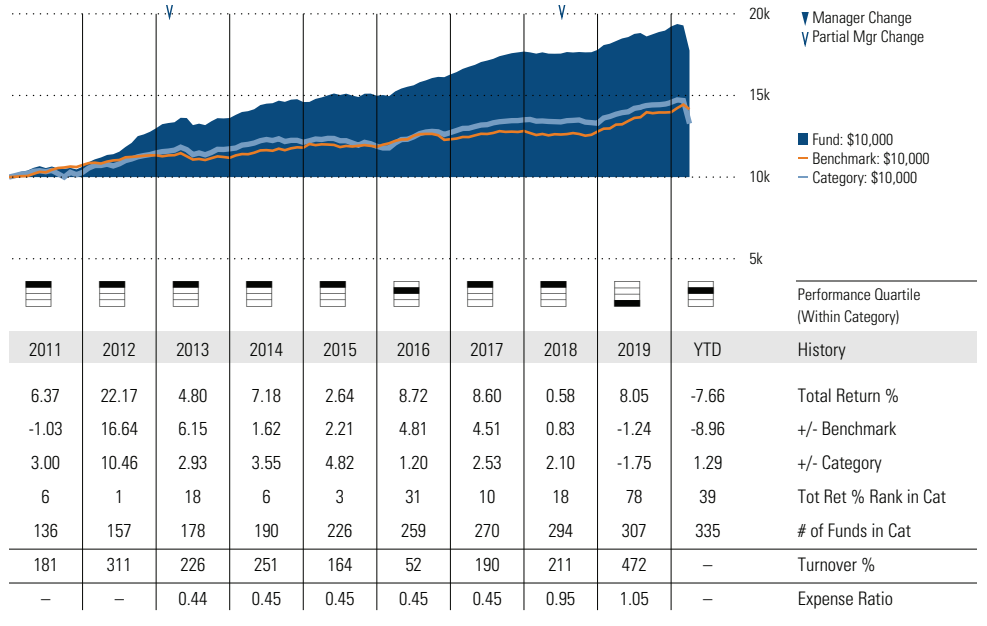
Style Consistency is not calculated for Fixed Income funds.

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

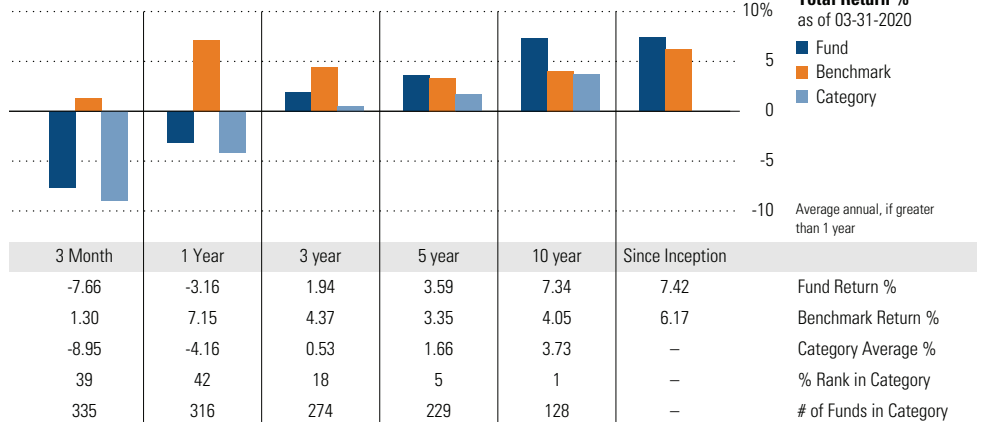
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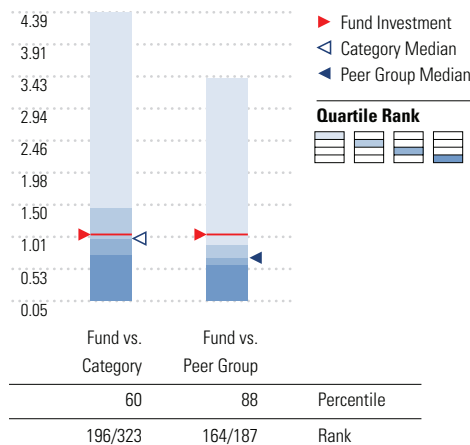
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 03-31-2020

### Style Breakdown



## Asset Allocation as of 03-31-2020



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

### Credit Rating Breakdown

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

## Sector Weighting as of 03-31-2020



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

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

**Total Holdings 7373**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.01 years.

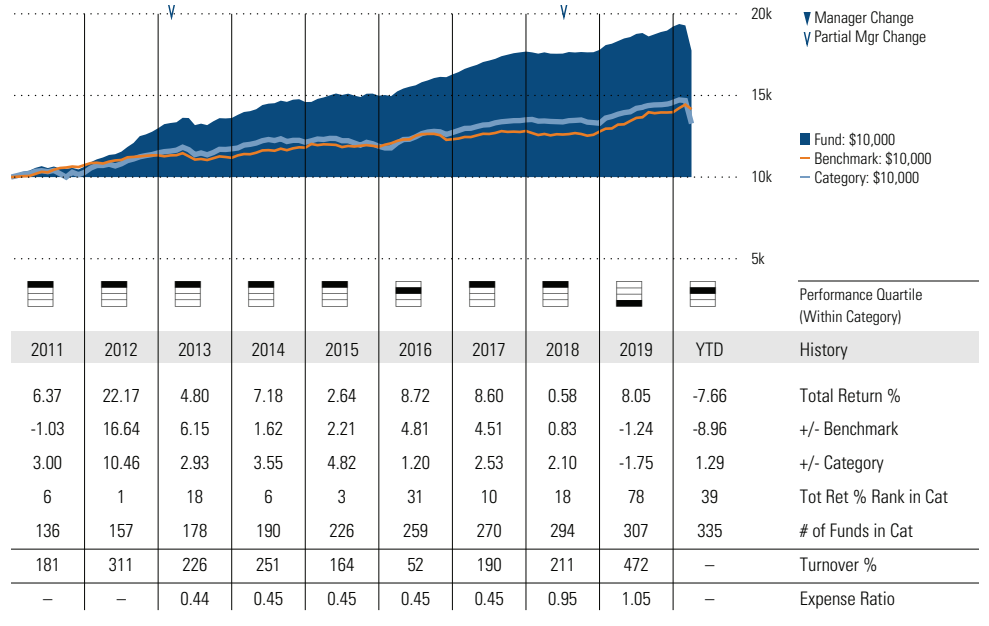
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✔ **Net Expense:** The fund's expense ratio of 1.05 is 1.87% lower than the Multisector Bond category average.

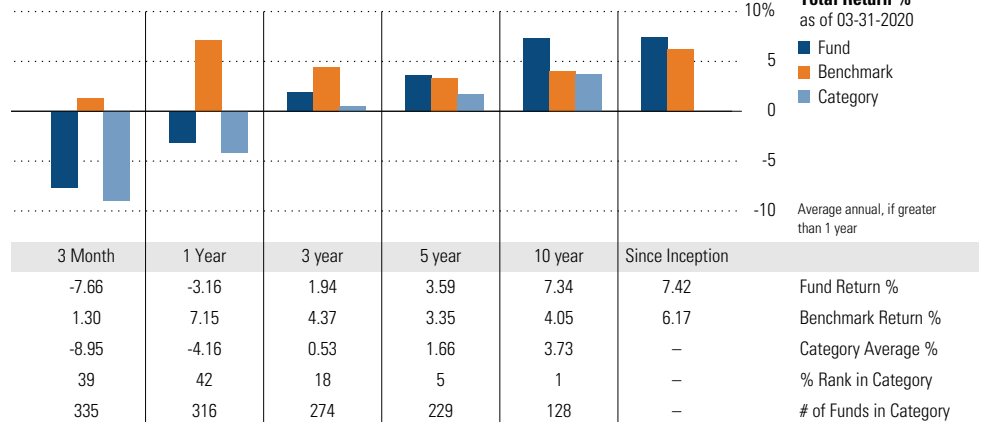
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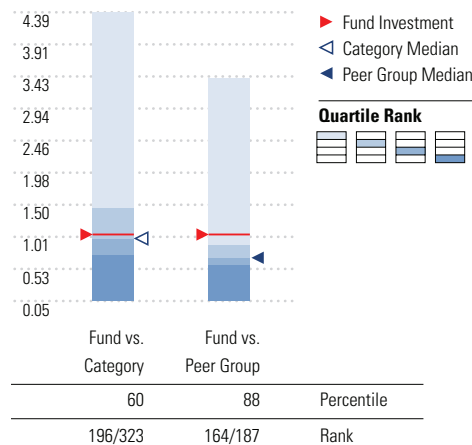
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 03-31-2020

### Style Breakdown



## Asset Allocation as of 03-31-2020



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

### Credit Rating Breakdown

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

## Sector Weighting as of 03-31-2020



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

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

**Total Holdings 7373**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

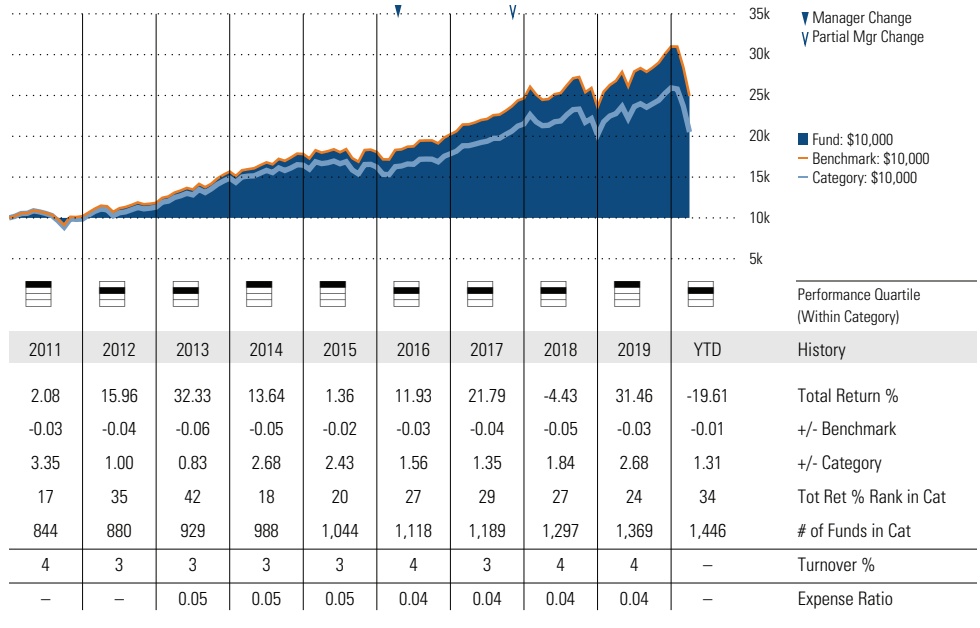
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

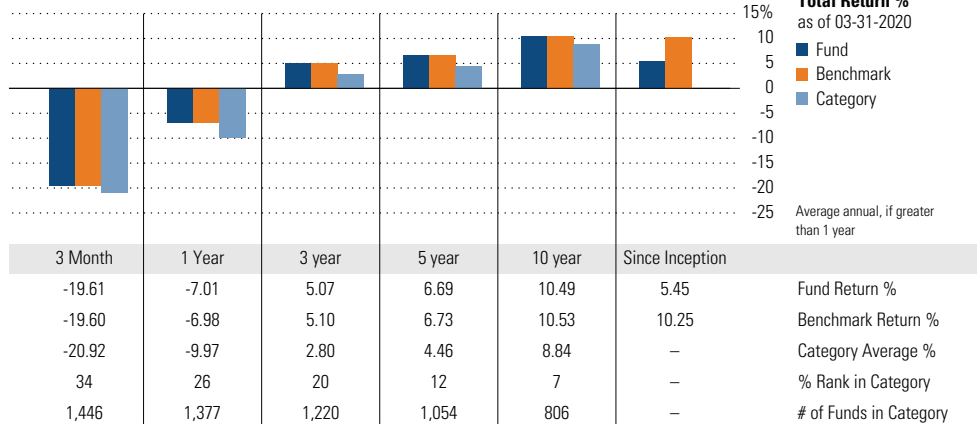
## Morningstar Investment Management LLC Analysis

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

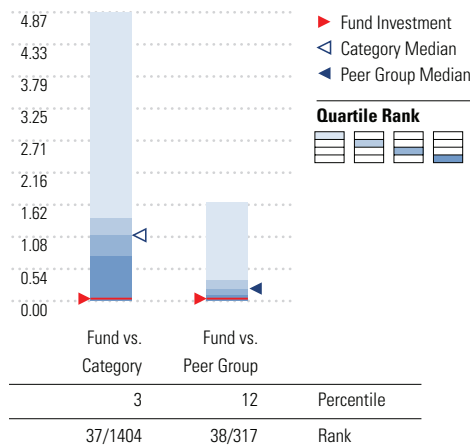
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

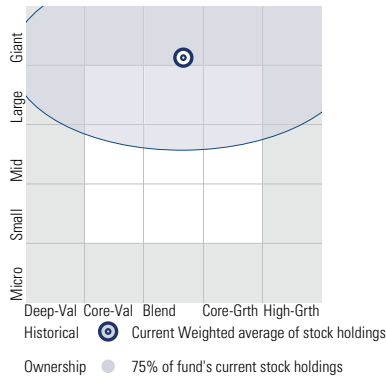
# Vanguard 500 Index Admiral VFIAX

Morningstar Category  
Large Blend

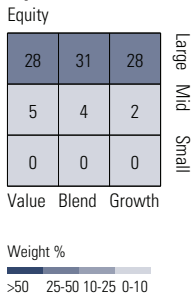
Morningstar Index  
S&P 500 TR USD

## Style Analysis as of 03-31-2020

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



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

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

**Total Holdings 514**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

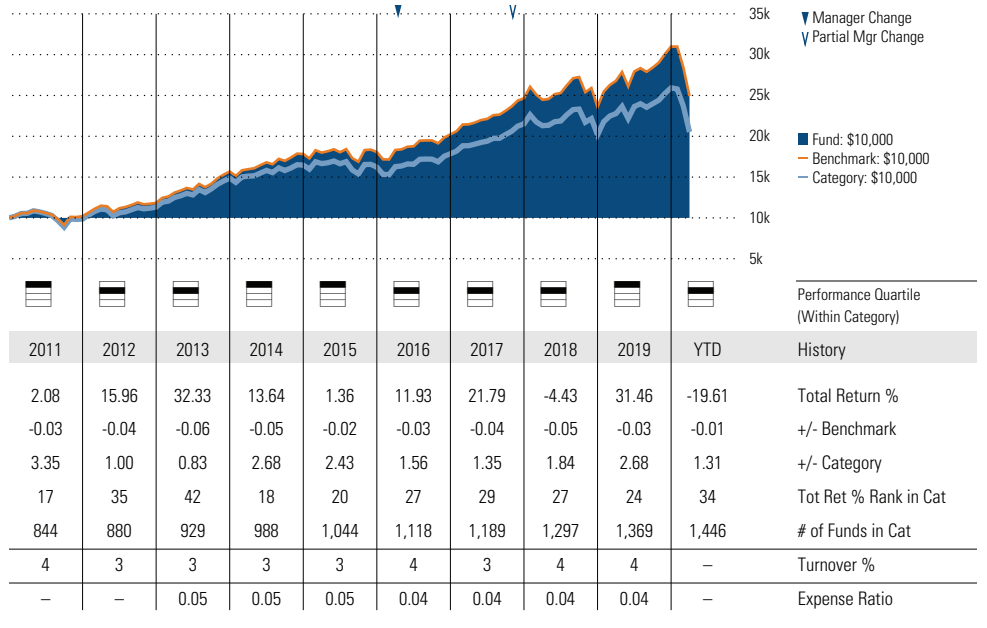
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

## Morningstar Investment Management LLC Analysis

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

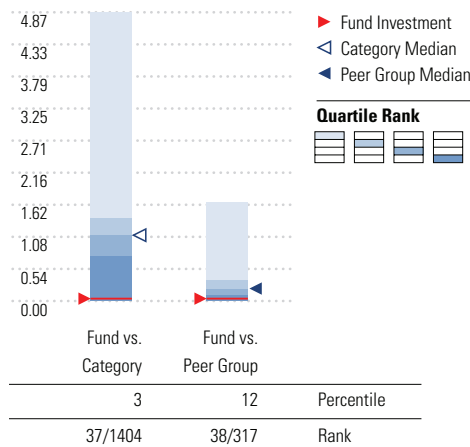
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 03-31-2020

Morningstar Style Box™



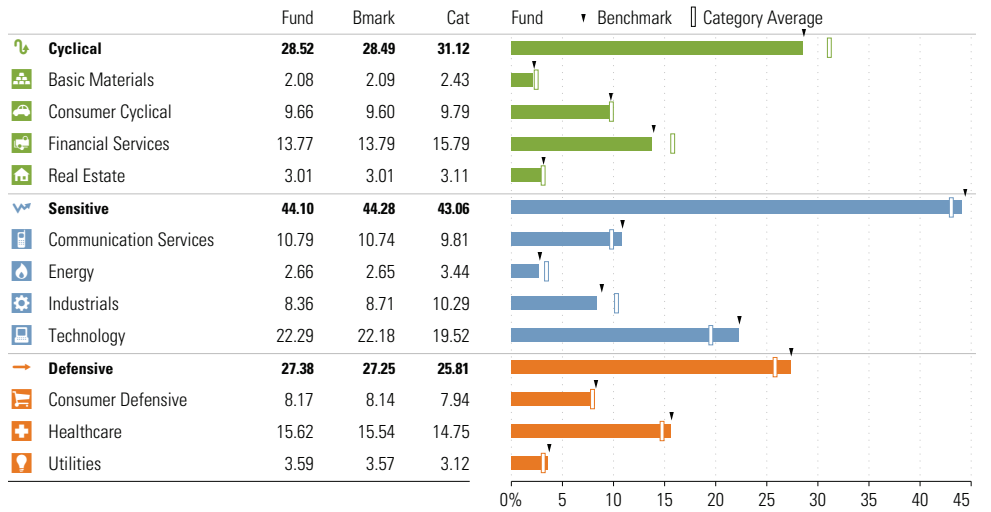
## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



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

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

**Total Holdings 514**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Christine Franquin since 02-2013

Michael Perre since 11-2017

## Quantitative Screens

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

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

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

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

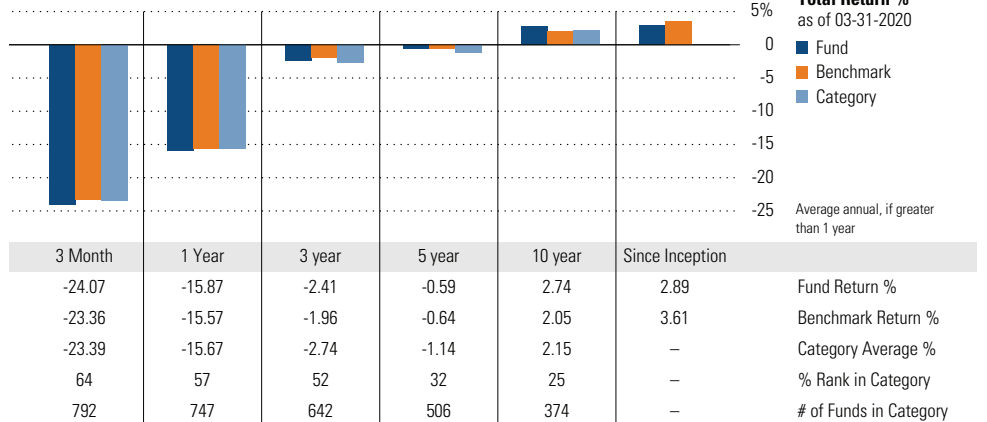
## Morningstar Investment Management LLC Analysis

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

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

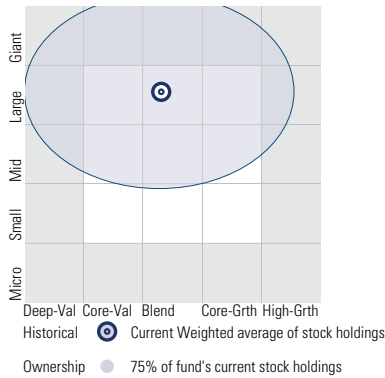
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Style Analysis as of 03-31-2020

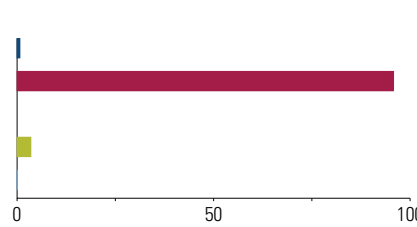
Morningstar Style Box™



## Style Breakdown

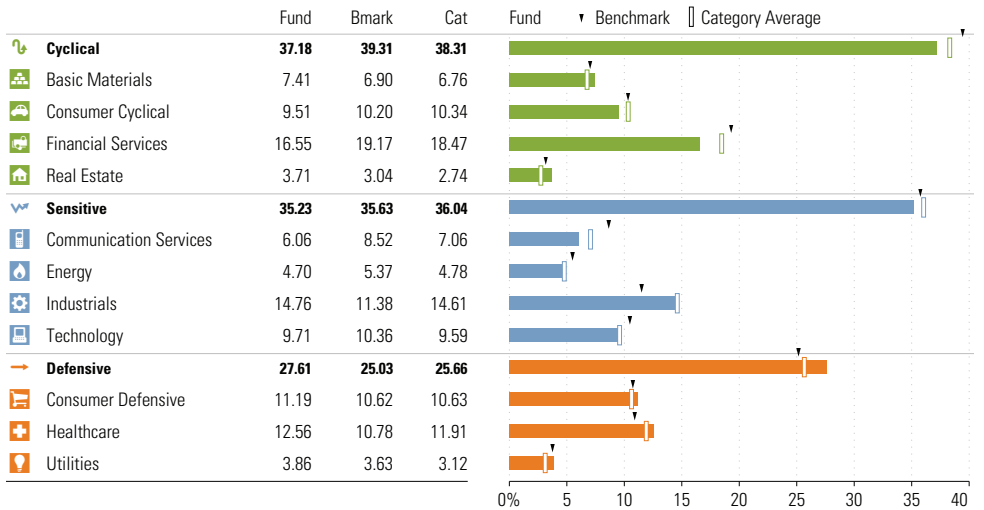


## Asset Allocation as of 03-31-2020

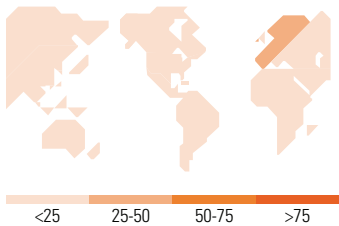


Asset Class	Net %	Cat%
US Stocks	0.70	3.37
Non-US Stocks	95.78	93.46
Bonds	0.00	0.97
Cash	3.49	0.53
Other	0.03	1.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## World Regions % Equity 03-31-2020



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

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

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

**Total Holdings 3924**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Christine Franquin since 02-2013  
Michael Perre since 11-2017

## Quantitative Screens

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

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

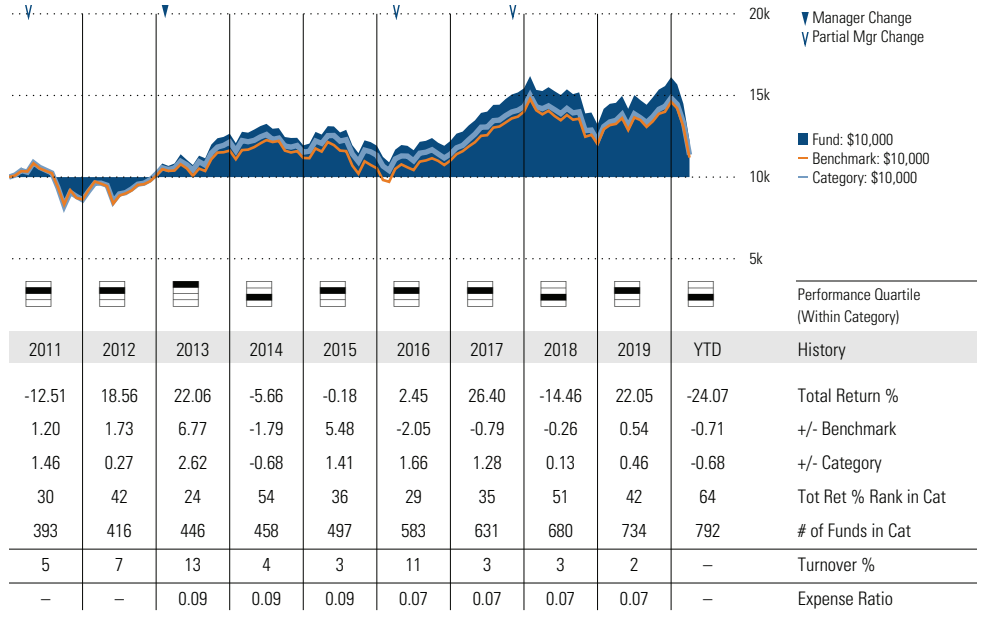
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

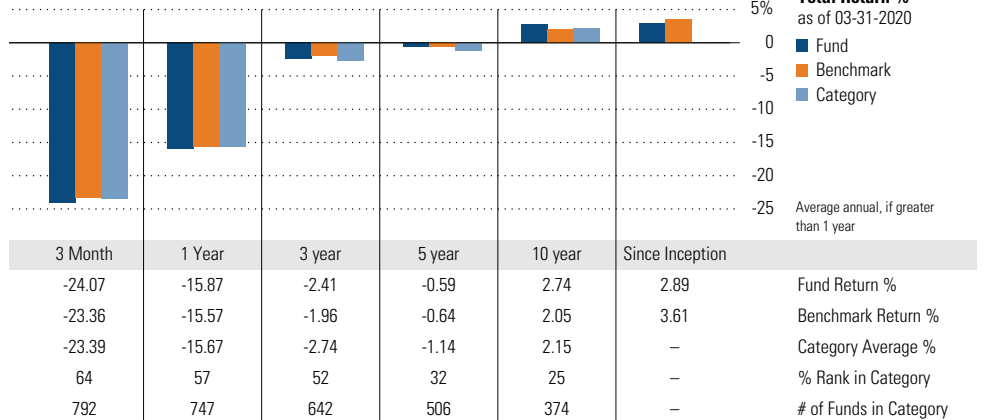
## Morningstar Investment Management LLC Analysis

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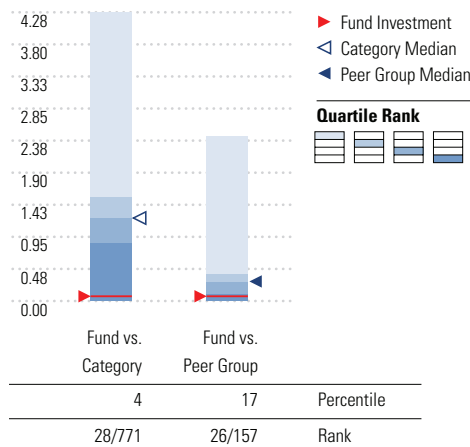
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

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

## Portfolio Metrics

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

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

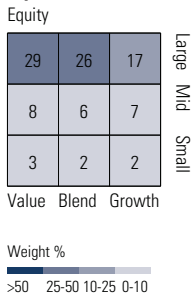
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 03-31-2020

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2020

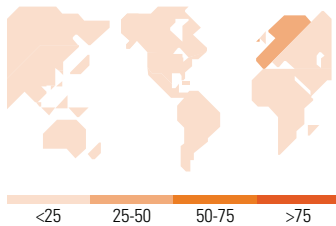


Asset Class	Net %	Cat%
US Stocks	0.70	3.37
Non-US Stocks	95.78	93.46
Bonds	0.00	0.97
Cash	3.49	0.53
Other	0.03	1.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## World Regions % Equity 03-31-2020



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

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

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

**Total Holdings 3924**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard 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 11.59 years.

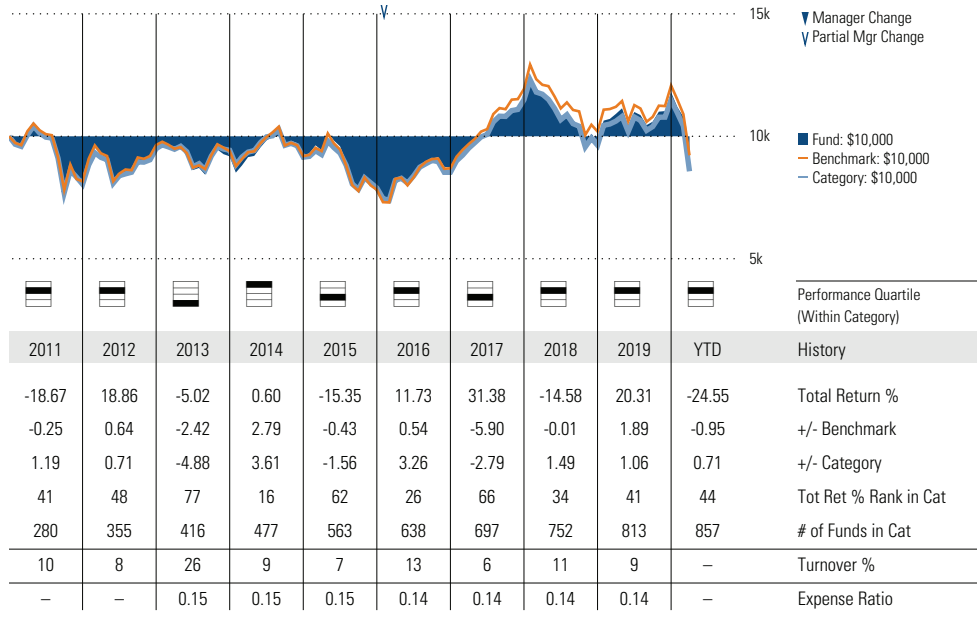
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

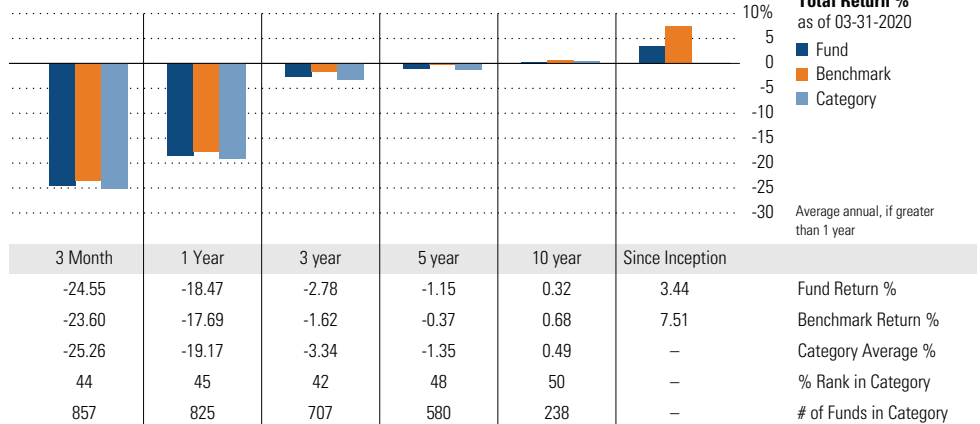
## Morningstar Investment Management LLC Analysis

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.

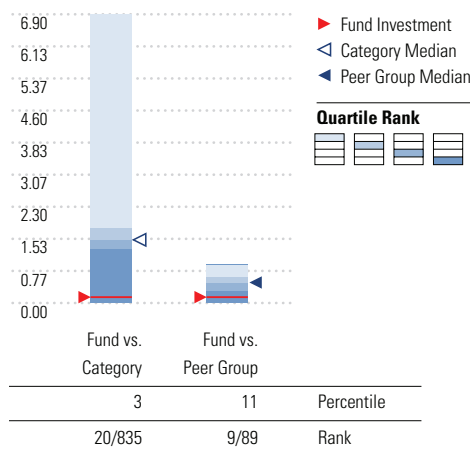
## Growth of \$10,000



## 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	-1.16	-	-1.35
Beta	0.98	-	0.97
R-Squared	97.21	-	91.31
Standard Deviation	17.35	17.36	17.72
Sharpe Ratio	-0.18	-0.11	-0.18
Tracking Error	2.91	-	5.12
Information Ratio	-0.40	-	-0.26
Up Capture Ratio	95.48	-	91.96
Down Capture Ratio	100.82	-	98.78

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	11.53	11.77	11.91
Price/Book Ratio	1.41	1.34	1.57
Geom Avg Mkt Cap \$B	22.62	32.46	31.22
ROE	16.84	16.18	17.95

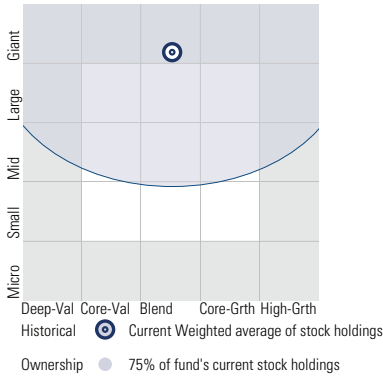
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

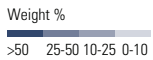
## Style Analysis as of 03-31-2020

Morningstar Style Box™

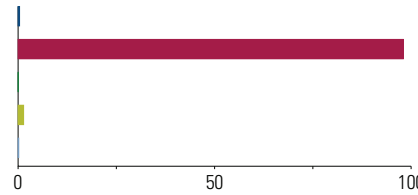


## Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
22	29	26	Large
8	6	4	Mid
3	2	1	Small



## Asset Allocation as of 03-31-2020

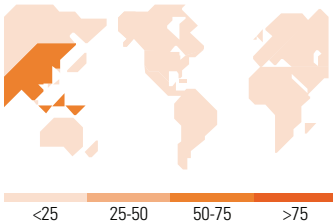


Asset Class	Net %	Cat%
US Stocks	0.37	2.97
Non-US Stocks	98.01	94.45
Bonds	0.06	0.48
Cash	1.40	1.54
Other	0.16	0.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>47.65</b>	<b>44.73</b>	<b>45.17</b>			
Basic Materials	7.21	6.69	4.80			
Consumer Cyclical	14.39	13.43	13.78			
Financial Services	22.08	21.56	24.08			
Real Estate	3.97	3.05	2.51			
<b>Sensitive</b>	<b>38.76</b>	<b>42.19</b>	<b>40.02</b>			
Communication Services	13.81	14.47	11.92			
Energy	6.11	5.86	5.36			
Industrials	6.11	5.08	5.29			
Technology	12.73	16.78	17.45			
<b>Defensive</b>	<b>13.58</b>	<b>13.07</b>	<b>14.83</b>			
Consumer Defensive	6.64	6.94	9.34			
Healthcare	3.99	3.70	3.81			
Utilities	2.95	2.43	1.68			

## World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	76.58	71.09	Americas	9.29	14.36	Greater Europe	14.14	14.55	Developed Markets	19.77
Japan	0.00	0.10	North America	0.36	1.90	United Kingdom	0.00	0.75	Emerging Markets	80.23
Australasia	0.00	0.01	Central/Latin	8.93	12.46	W euro-ex UK	0.46	1.66	Not Available	0.00
Asia-4 Tigers	16.25	23.83				Emrgng Europe	4.39	6.89		
Asia-ex 4 Tigers	60.33	47.15				Africa	9.29	5.25		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Alibaba Group Holding Ltd ADR	7.16	7.16	-8.31	Consumer Cyclical
⊖ Tencent Holdings Ltd	5.89	13.05	1.22	Communication Svc
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.88	15.93	-16.47	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd ADR	1.72	17.65	-17.03	Technology
⊖ China Construction Bank Corp Class H	1.56	19.21	-5.79	Financial Services
⊕ Cmt Market Liquidity Rate	1.28	20.49	—	—
⊖ Naspers Ltd Class N	1.28	21.77	-12.55	Communication Svc
⊖ Industrial And Commercial Bank Of China Ltd Class H	1.13	22.90	-11.50	Financial Services
⊖ Ping An Insurance (Group) Co. of China Ltd Class H	1.10	24.00	-17.32	Financial Services
⊖ Reliance Industries Ltd	0.96	24.96	-26.44	Energy

**Total Holdings 4200**

⊕ 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 11.59 years.

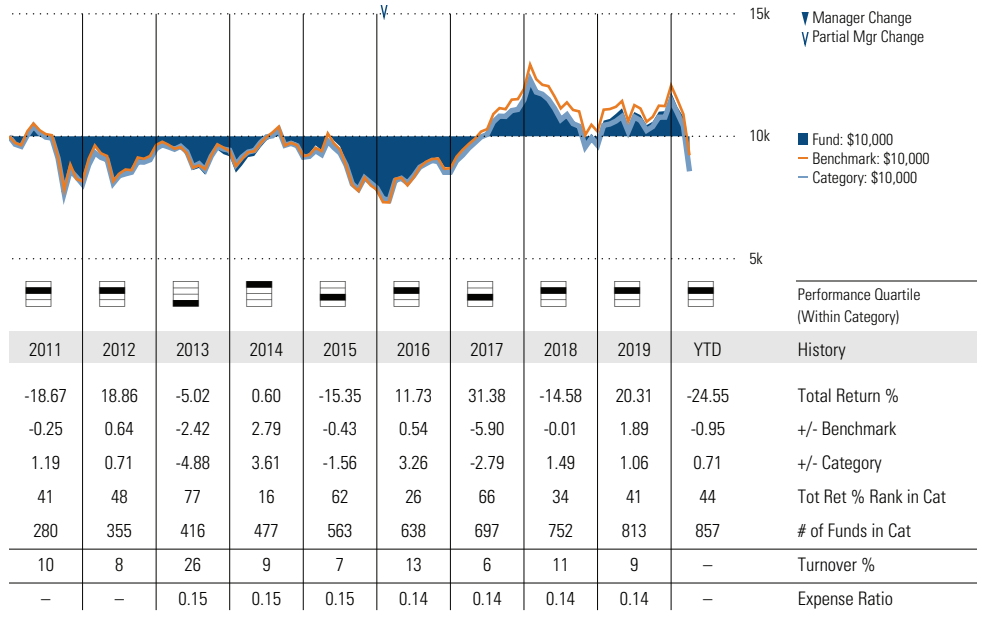
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

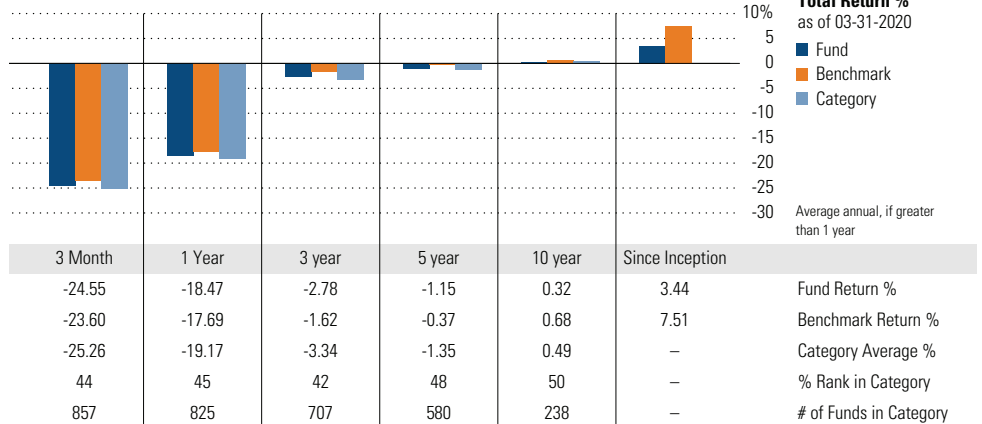
## Morningstar Investment Management LLC Analysis

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.

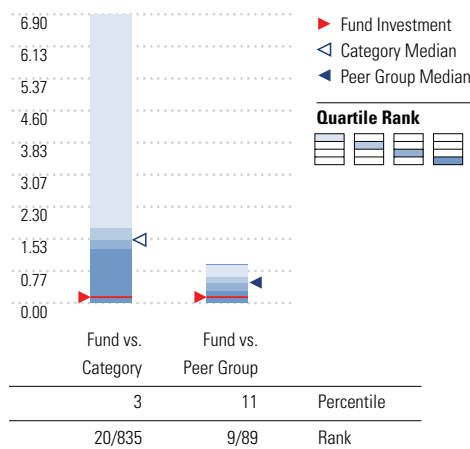
## Growth of \$10,000



## 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	-1.16	-	-1.35
Beta	0.98	-	0.97
R-Squared	97.21	-	91.31
Standard Deviation	17.35	17.36	17.72
Sharpe Ratio	-0.18	-0.11	-0.18
Tracking Error	2.91	-	5.12
Information Ratio	-0.40	-	-0.26
Up Capture Ratio	95.48	-	91.96
Down Capture Ratio	100.82	-	98.78

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	11.53	11.77	11.91
Price/Book Ratio	1.41	1.34	1.57
Geom Avg Mkt Cap \$B	22.62	32.46	31.22
ROE	16.84	16.18	17.95

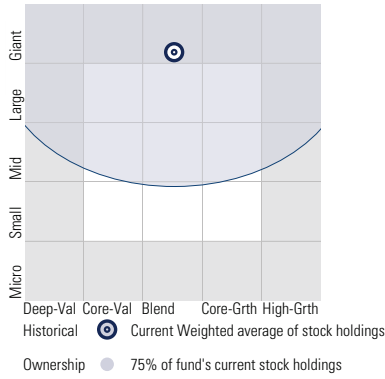
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

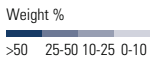
## Style Analysis as of 03-31-2020

Morningstar Style Box™

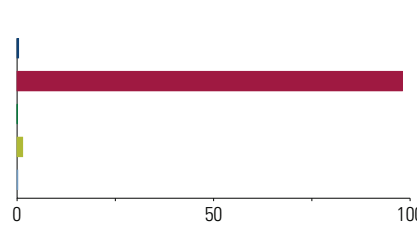


## Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
22	29	26	
8	6	4	
3	2	1	



## Asset Allocation as of 03-31-2020

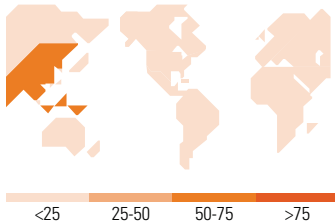


Asset Class	Net %	Cat%
US Stocks	0.37	2.97
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Bonds	0.06	0.48
Cash	1.40	1.54
Other	0.16	0.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>47.65</b>	<b>44.73</b>	<b>45.17</b>			
Basic Materials	7.21	6.69	4.80			
Consumer Cyclical	14.39	13.43	13.78			
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Communication Services	13.81	14.47	11.92			
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<b>Defensive</b>	<b>13.58</b>	<b>13.07</b>	<b>14.83</b>			
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## World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	76.58	71.09	Americas	9.29	14.36	Greater Europe	14.14	14.55	Developed Markets	19.77
Japan	0.00	0.10	North America	0.36	1.90	United Kingdom	0.00	0.75	Emerging Markets	80.23
Australasia	0.00	0.01	Central/Latin	8.93	12.46	W euro-ex UK	0.46	1.66	Not Available	0.00
Asia-4 Tigers	16.25	23.83				Emrgng Europe	4.39	6.89		
Asia-ex 4 Tigers	60.33	47.15				Africa	9.29	5.25		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Alibaba Group Holding Ltd ADR	7.16	7.16	-8.31	Consumer Cyclical
⊖ Tencent Holdings Ltd	5.89	13.05	1.22	Communication Svc
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.88	15.93	-16.47	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd ADR	1.72	17.65	-17.03	Technology
⊖ China Construction Bank Corp Class H	1.56	19.21	-5.79	Financial Services
⊕ Cmt Market Liquidity Rate	1.28	20.49	-	-
⊖ Naspers Ltd Class N	1.28	21.77	-12.55	Communication Svc
⊖ Industrial And Commercial Bank Of China Ltd Class H	1.13	22.90	-11.50	Financial Services
⊖ Ping An Insurance (Group) Co. of China Ltd Class H	1.10	24.00	-17.32	Financial Services
⊖ Reliance Industries Ltd	0.96	24.96	-26.44	Energy

**Total Holdings 4200**

⊕ 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 8.62 years.

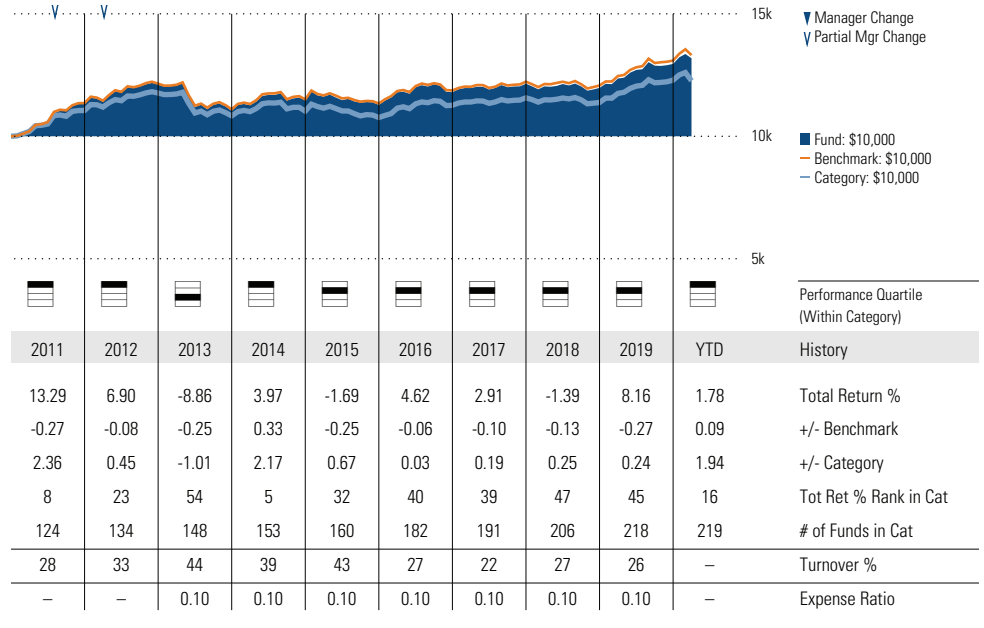
Style Consistency is not calculated for Fixed Income funds.

✔ **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.

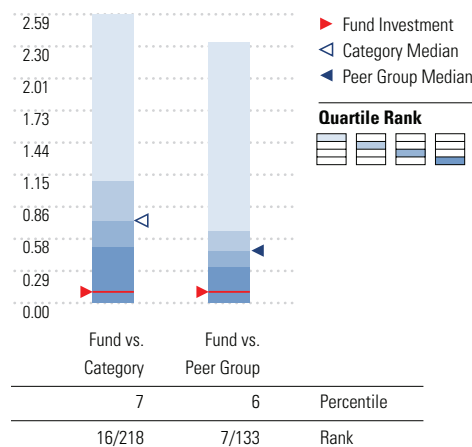
## Growth of \$10,000



## 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	0.02	-	-0.93
Beta	0.94	-	0.86
R-Squared	98.10	-	76.84
Standard Deviation	3.27	3.44	3.60
Sharpe Ratio	0.48	0.51	0.11
Tracking Error	0.49	-	1.92
Information Ratio	-0.36	-	-0.90
Up Capture Ratio	94.61	-	76.99
Down Capture Ratio	94.36	-	96.64

## Portfolio Metrics

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

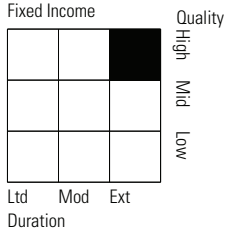
# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

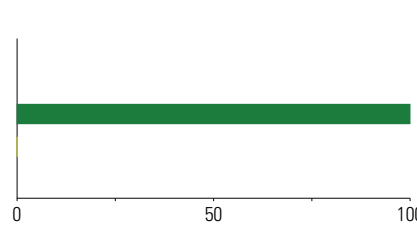
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

## Style Analysis as of 03-31-2020

### Style Breakdown



## Asset Allocation as of 03-31-2020

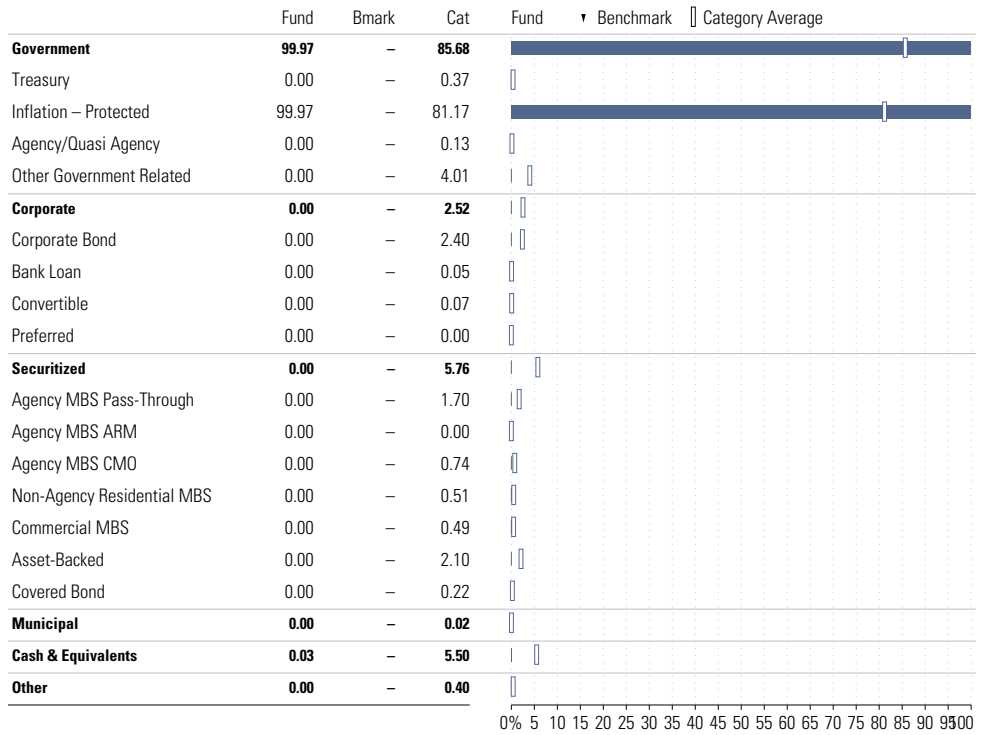


Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.00	0.01
Bonds	99.97	96.97
Cash	0.03	2.11
Other	0.00	0.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

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

## Sector Weighting as of 03-31-2020



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

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

**Total Holdings 43**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard 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 8.62 years.

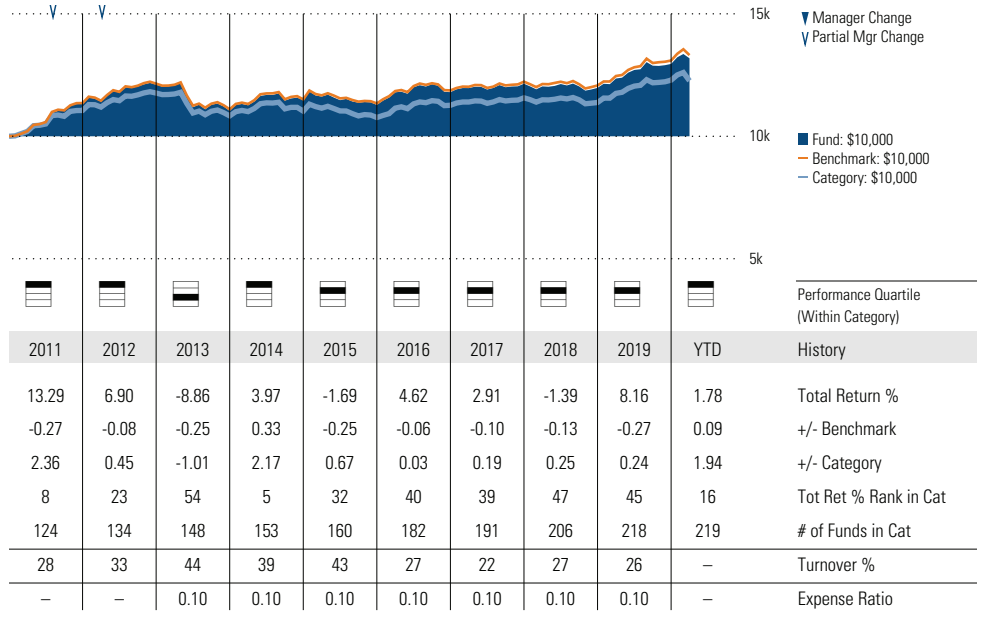
Style Consistency is not calculated for Fixed Income funds.

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

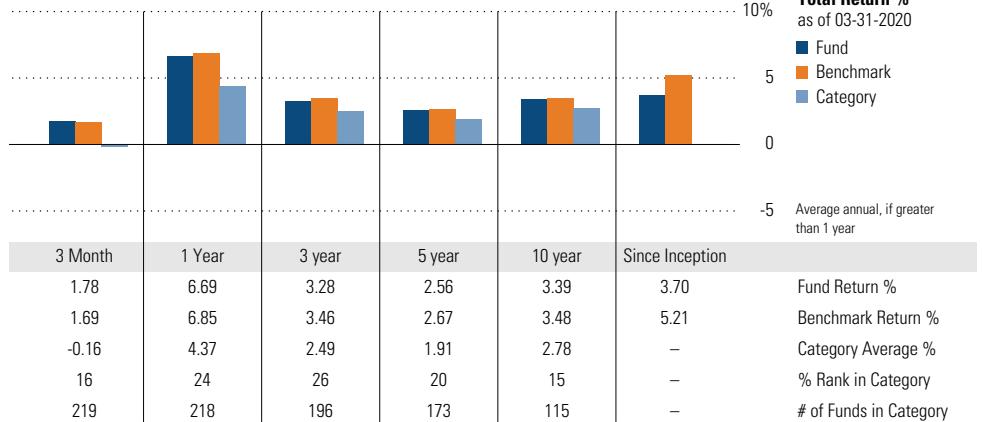
## Morningstar Investment Management LLC Analysis

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.

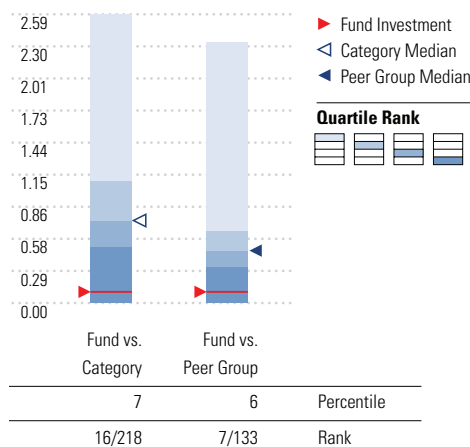
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	0.02	-	-0.93
Beta	0.94	-	0.86
R-Squared	98.10	-	76.84
Standard Deviation	3.27	3.44	3.60
Sharpe Ratio	0.48	0.51	0.11
Tracking Error	0.49	-	1.92
Information Ratio	-0.36	-	-0.90
Up Capture Ratio	94.61	-	76.99
Down Capture Ratio	94.36	-	96.64

## Portfolio Metrics

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

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

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

## Style Analysis as of 03-31-2020

### Style Breakdown



## Asset Allocation as of 03-31-2020

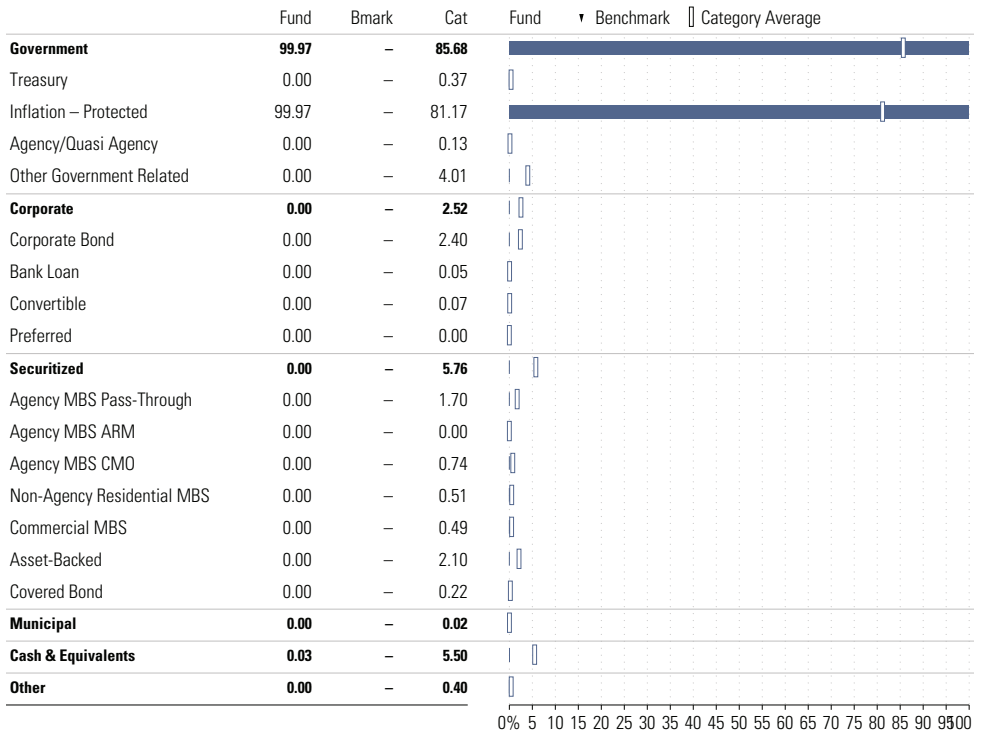


Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.00	0.01
Bonds	99.97	96.97
Cash	0.03	2.11
Other	0.00	0.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

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

## Sector Weighting as of 03-31-2020



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

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

**Total Holdings 43**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard 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 25.52 years.

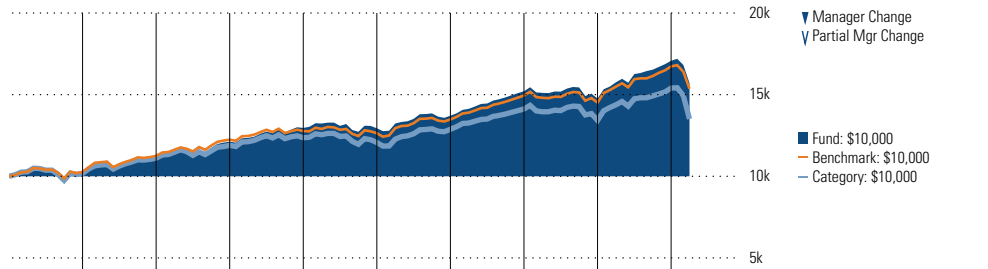
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.35% lower than the Allocation--30% to 50% Equity category average.

## Morningstar Investment Management LLC Analysis

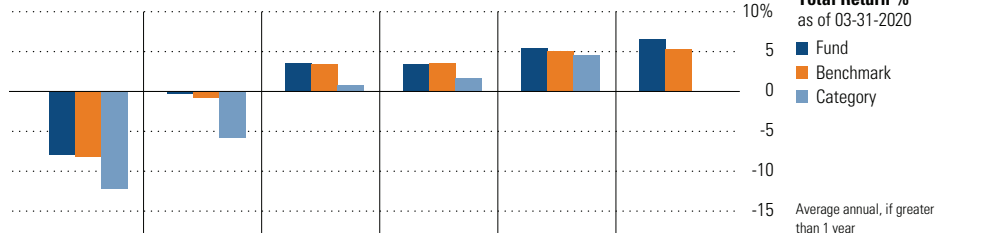
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



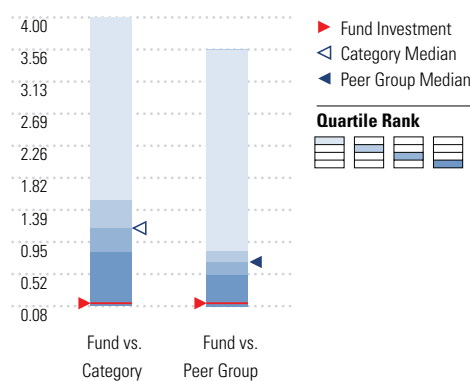
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
	1.76	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	-8.00	History
	-0.84	-0.47	0.25	2.65	0.86	-0.70	0.06	-0.09	0.43	0.16	Total Return %
	0.06	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	4.21	+/- Benchmark
	48	57	33	9	12	54	30	14	36	17	+/- Category
	294	325	360	378	417	473	506	544	559	568	Tot Ret % Rank in Cat
	46	15	19	15	16	9	6	11	9	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2020
	-8.00	-0.30	3.59	3.49	5.39	6.52	Fund Return %
	-8.16	-0.81	3.40	3.56	5.11	5.34	Benchmark Return %
	-12.21	-5.78	0.86	1.63	4.55	-	Category Average %
	17	15	7	7	17	-	% Rank in Category
	568	561	519	428	271	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	2	Rank
	5/570	7/380	Rank

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.17	-	-3.24
Beta	1.00	-	1.25
R-Squared	98.91	-	91.54
Standard Deviation	6.32	6.26	8.20
Sharpe Ratio	0.31	0.29	-0.04
Tracking Error	0.66	-	3.04
Information Ratio	0.28	-	-0.82
Up Capture Ratio	98.97	-	95.23
Down Capture Ratio	95.57	-	132.59

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	14.05	15.16
Price/Book Ratio	1.61	1.59	1.89
Avg Eff Duration	6.77	5.89	4.21

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

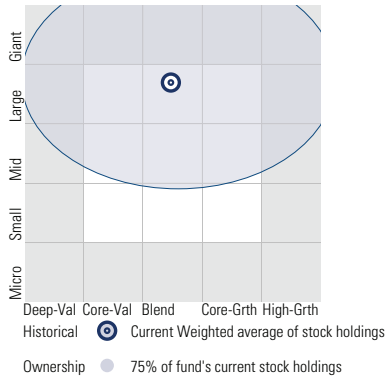
**Morningstar Index**

Morningstar Mod Con Tgt Risk TR USD

Equity

## Style Analysis as of 03-31-2020

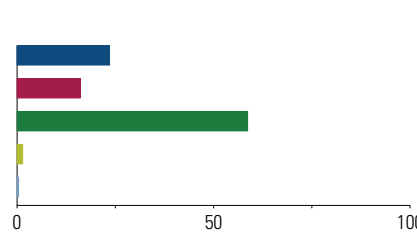
Morningstar Style Box™



## Style Breakdown

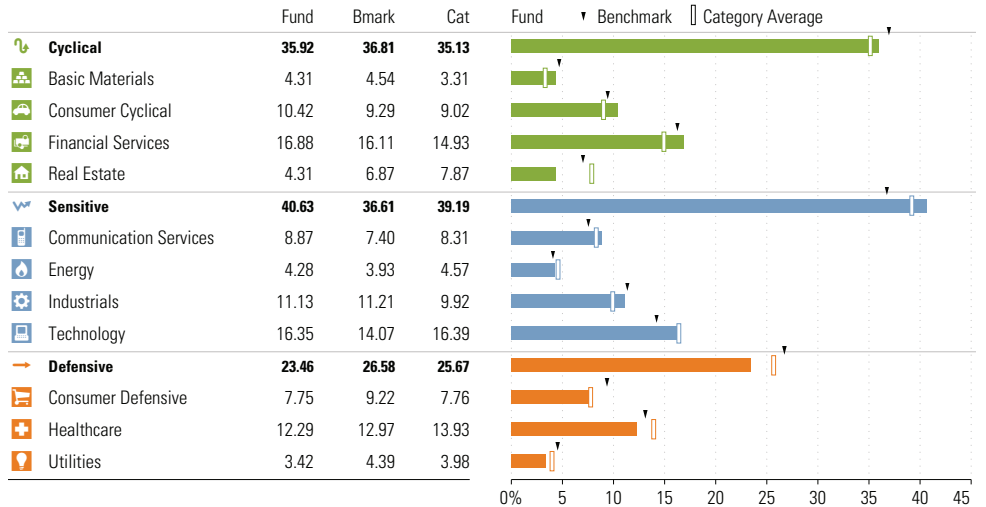


## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	23.51	25.98
Non-US Stocks	16.07	8.28
Bonds	58.65	54.57
Cash	1.41	6.07
Other	0.37	5.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	42.17	42.17	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	23.92	66.09	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	17.68	83.77	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	16.23	100.00	—	—
⊕ Cmt Market Liquidity Rate	—	0.00	100.00	—	—

## Total Holdings 5

⊕ 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 25.52 years.

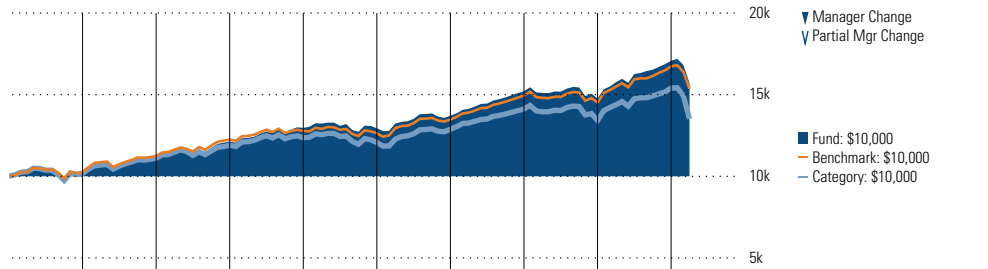
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.35% lower than the Allocation--30% to 50% Equity category average.

## Morningstar Investment Management LLC Analysis

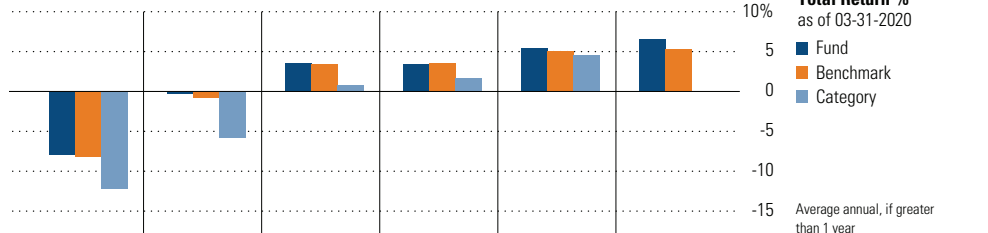
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



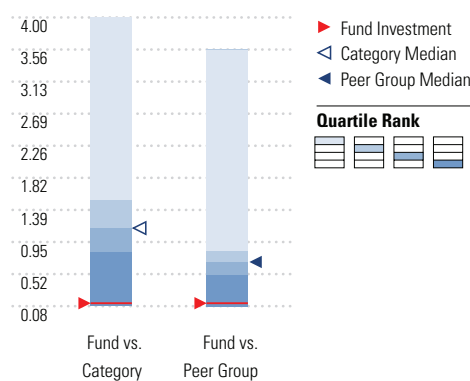
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
	1.76	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	-8.00	History
	-0.84	-0.47	0.25	2.65	0.86	-0.70	0.06	-0.09	0.43	0.16	Total Return %
	0.06	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	4.21	+/- Benchmark
	48	57	33	9	12	54	30	14	36	17	+/- Category
	294	325	360	378	417	473	506	544	559	568	Tot Ret % Rank in Cat
	46	15	19	15	16	9	6	11	9	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2020
	-8.00	-0.30	3.59	3.49	5.39	6.52	Fund Return %
	-8.16	-0.81	3.40	3.56	5.11	5.34	Benchmark Return %
	-12.21	-5.78	0.86	1.63	4.55	-	Category Average %
	17	15	7	7	17	-	% Rank in Category
	568	561	519	428	271	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	2	Rank
	5/570	7/380	Rank

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.17	-	-3.24
Beta	1.00	-	1.25
R-Squared	98.91	-	91.54
Standard Deviation	6.32	6.26	8.20
Sharpe Ratio	0.31	0.29	-0.04
Tracking Error	0.66	-	3.04
Information Ratio	0.28	-	-0.82
Up Capture Ratio	98.97	-	95.23
Down Capture Ratio	95.57	-	132.59

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	14.05	15.16
Price/Book Ratio	1.61	1.59	1.89
Avg Eff Duration	6.77	5.89	4.21

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

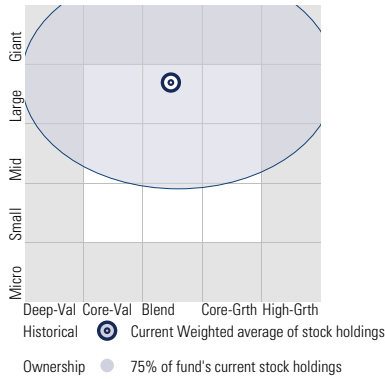
**Morningstar Index**

Morningstar Mod Con Tgt Risk TR USD

Equity

## Style Analysis as of 03-31-2020

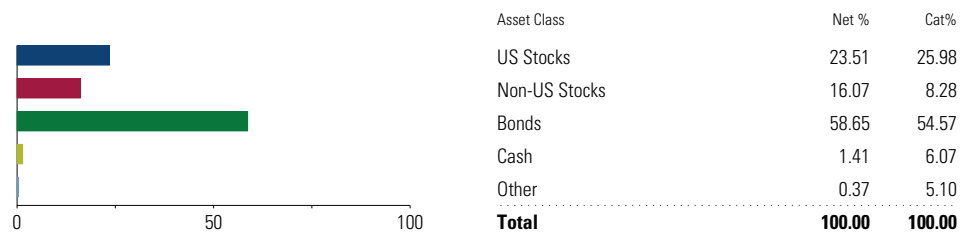
Morningstar Style Box™



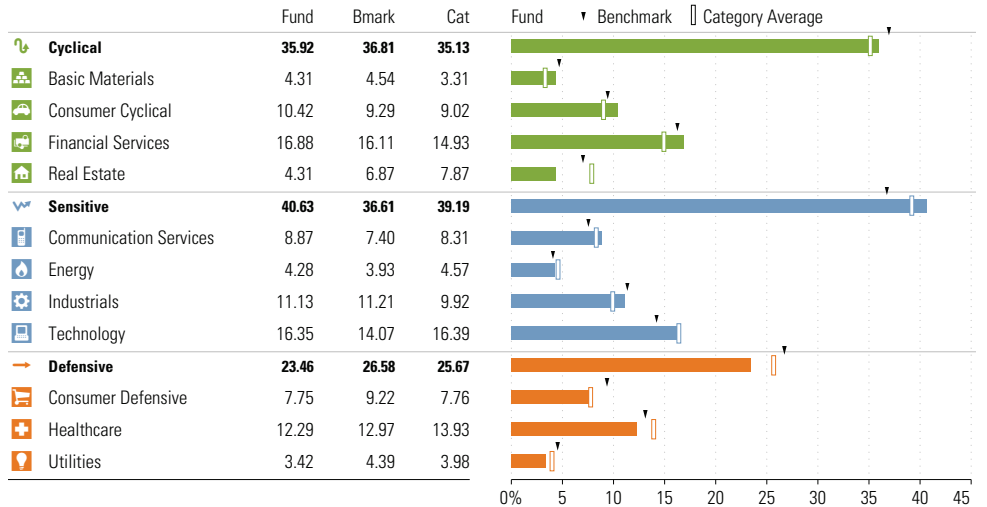
## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



## Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	42.17	42.17	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	23.92	66.09	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	17.68	83.77	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	16.23	100.00	—	—
⊕ Cmt Market Liquidity Rate	—	0.00	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 25.52 years.

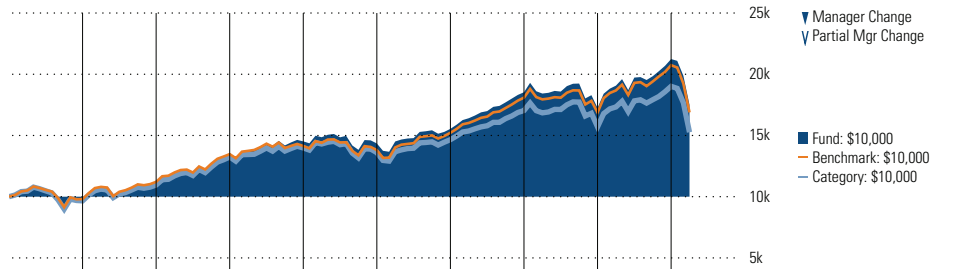
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 87.27% 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



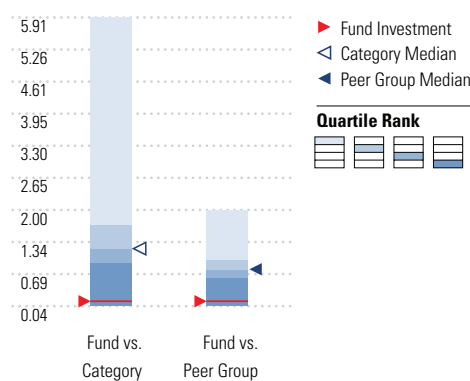
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
											History
	-2.28	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	-17.60	Total Return %
	-0.35	0.05	1.02	2.21	1.23	-1.88	0.32	-0.16	0.18	0.99	+/- Benchmark
	1.52	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	2.08	+/- Category
	34	37	53	20	30	34	20	34	32	30	Tot Ret % Rank in Cat
	198	219	244	255	272	293	302	325	332	339	# of Funds in Cat
	22	10	9	10	13	5	6	10	6	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2020
	-17.60	-8.22	2.17	3.33	6.78	7.28	Fund Return %
	-18.59	-9.60	1.76	3.23	6.43	5.83	Benchmark Return %
	-19.68	-11.75	0.00	1.66	5.80	-	Category Average %
	30	23	23	18	20	-	% Rank in Category
	339	332	307	277	191	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	2	Rank
	4/337	4/232	Rank

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.42	-	-1.57
Beta	0.99	-	1.02
R-Squared	99.65	-	95.54
Standard Deviation	12.24	12.37	13.00
Sharpe Ratio	0.09	0.06	-0.04
Tracking Error	0.74	-	2.88
Information Ratio	0.56	-	-0.51
Up Capture Ratio	100.32	-	94.01
Down Capture Ratio	97.60	-	104.45

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.87	15.20
Price/Book Ratio	1.61	1.55	1.83
Avg Eff Duration	6.75	6.01	4.95

# Vanguard LifeStrategy Growth Inv VASGX

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

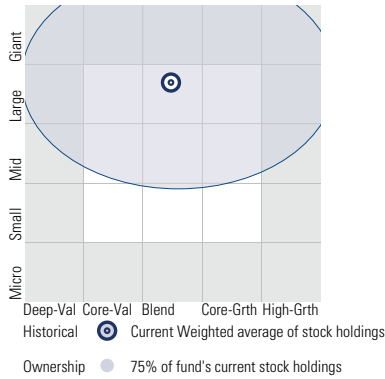
**Morningstar Index**

Morningstar Mod Agg Tgt Risk TR USD

Equity

## Style Analysis as of 03-31-2020

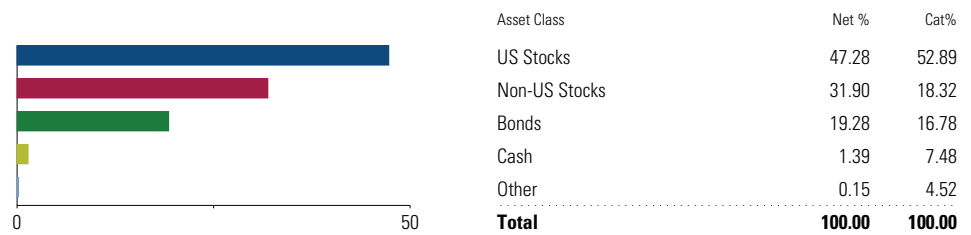
Morningstar Style Box™



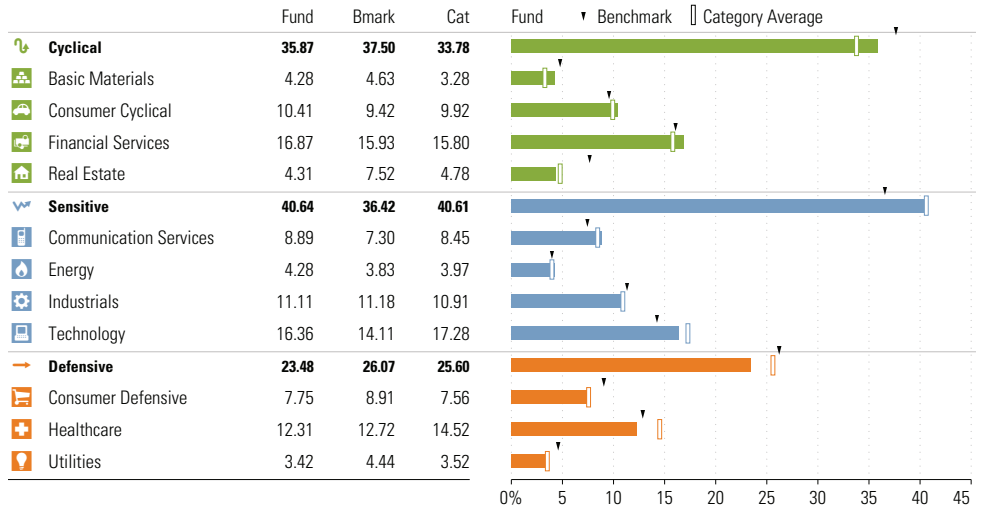
## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



## Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	48.11	48.11	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.22	80.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	14.04	94.37	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	5.63	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	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 25.52 years.

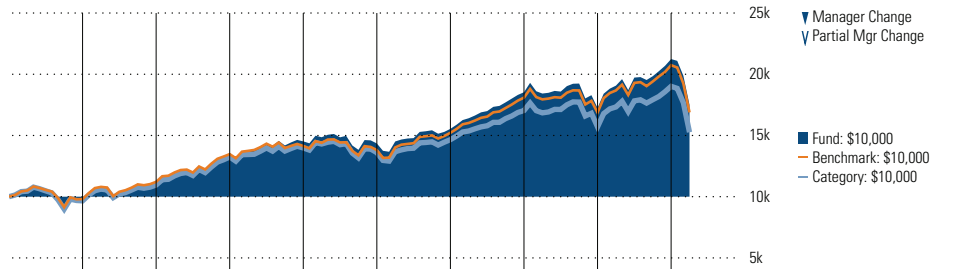
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 87.27% lower than the Allocation--70% to 85% Equity category average.

## Morningstar Investment Management LLC Analysis

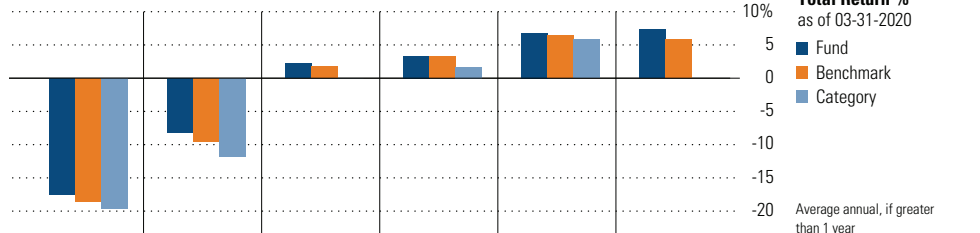
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



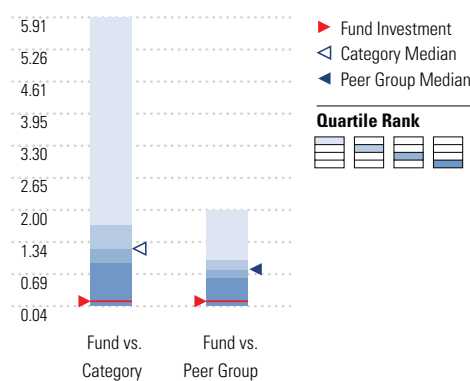
Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
Fund: \$10,000	-2.28	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	-17.60	History
Benchmark: \$10,000	-0.35	0.05	1.02	2.21	1.23	-1.88	0.32	-0.16	0.18	0.99	Total Return %
Category: \$10,000	1.52	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	2.08	+/- Benchmark
	34	37	53	20	30	34	20	34	32	30	+/- Category
	198	219	244	255	272	293	302	325	332	339	Tot Ret % Rank in Cat
	22	10	9	10	13	5	6	10	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 03-31-2020
Fund	-17.60	-8.22	2.17	3.33	6.78	7.28	Fund Return %
Benchmark	-18.59	-9.60	1.76	3.23	6.43	5.83	Benchmark Return %
Category	-19.68	-11.75	0.00	1.66	5.80	-	Category Average %
	30	23	23	18	20	-	% Rank in Category
	339	332	307	277	191	-	# of Funds in Category

## Net Expense



Comparison	1	2	Percentile
Fund vs. Category	4/337		Rank
Fund vs. Peer Group		4/232	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	0.42	-	-1.57
Beta	0.99	-	1.02
R-Squared	99.65	-	95.54
Standard Deviation	12.24	12.37	13.00
Sharpe Ratio	0.09	0.06	-0.04
Tracking Error	0.74	-	2.88
Information Ratio	0.56	-	-0.51
Up Capture Ratio	100.32	-	94.01
Down Capture Ratio	97.60	-	104.45

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.87	15.20
Price/Book Ratio	1.61	1.55	1.83
Avg Eff Duration	6.75	6.01	4.95

# 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 03-31-2020

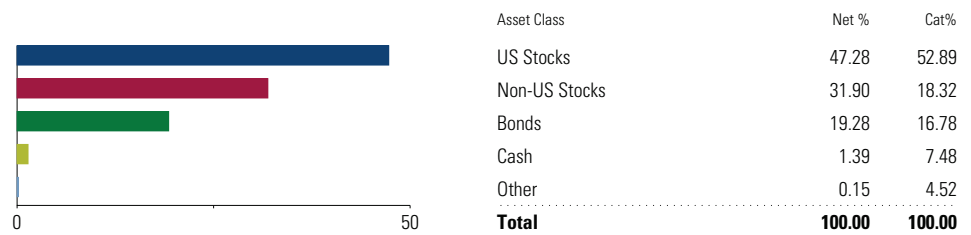
Morningstar Style Box™



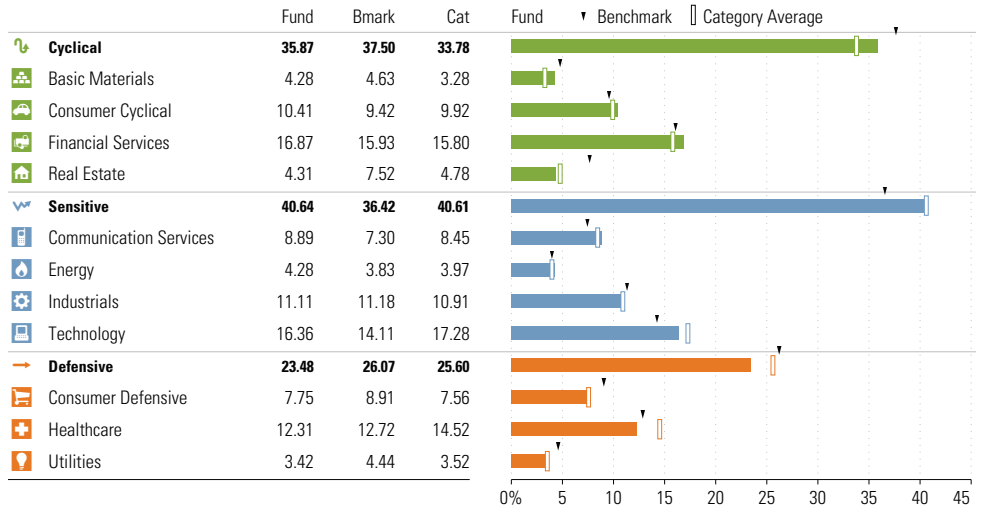
## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



## Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	48.11	48.11	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.22	80.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	14.04	94.37	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	5.63	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	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 25.52 years.

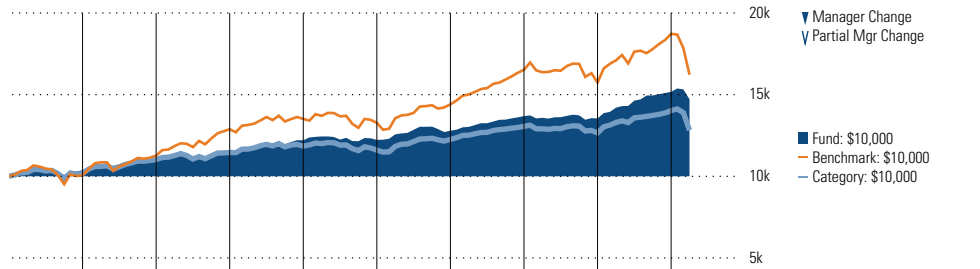
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **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

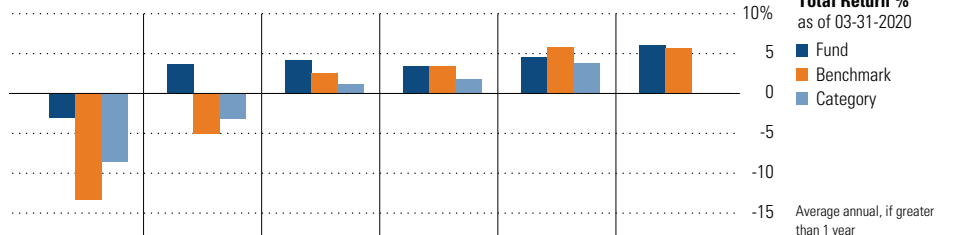
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



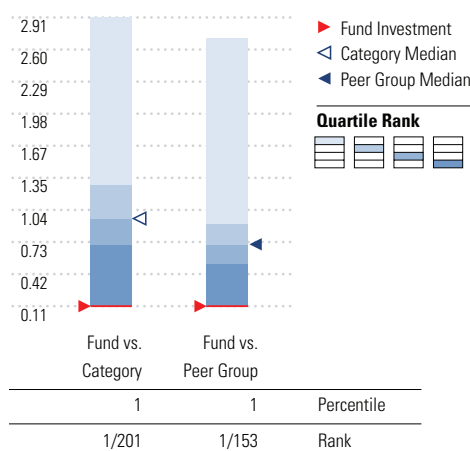
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	3.77	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	-3.01	Total Return %
+/- Benchmark	3.18	-5.50	-10.91	1.87	2.01	-3.99	-7.68	3.71	-6.98	10.37	+/- Benchmark
+/- Category	1.76	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	5.57	+/- Category
Tot Ret % Rank in Cat	15	78	68	4	8	65	49	11	35	11	Tot Ret % Rank in Cat
# of Funds in Cat	100	120	137	142	156	168	181	190	198	202	# of Funds in Cat
Turnover %	43	8	25	12	14	4	4	9	6	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2020
Fund Return %	-3.01	3.63	4.15	3.42	4.59	6.05	Fund Return %
Benchmark Return %	-13.38	-5.13	2.62	3.44	5.85	5.71	Benchmark Return %
Category Average %	-8.58	-3.24	1.20	1.78	3.88	-	Category Average %
% Rank in Category	11	7	4	5	25	-	% Rank in Category
# of Funds in Category	202	198	183	157	91	-	# 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	3.10	-	-0.30
Beta	0.35	-	0.57
R-Squared	68.93	-	80.67
Standard Deviation	3.85	9.21	5.87
Sharpe Ratio	0.63	0.14	0.02
Tracking Error	6.38	-	4.97
Information Ratio	0.24	-	-0.30
Up Capture Ratio	44.34	-	47.59
Down Capture Ratio	16.06	-	48.15

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.21	13.16	14.13
Price/Book Ratio	1.62	1.44	1.59
Avg Eff Duration	6.78	5.98	4.50

# Vanguard LifeStrategy Income Inv VASIX

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

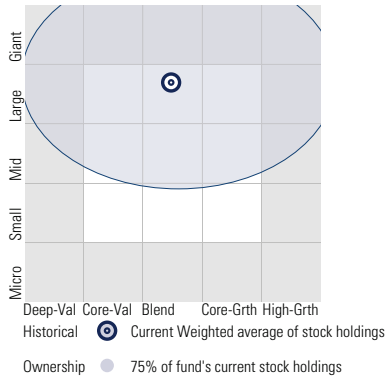
**Morningstar Index**

Morningstar Mod Tgt Risk TR USD

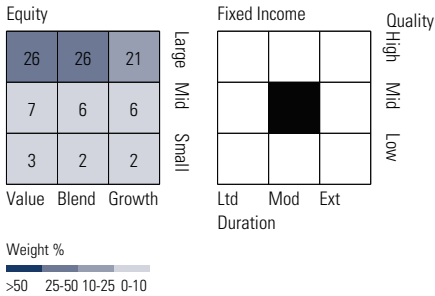
Equity

## Style Analysis as of 03-31-2020

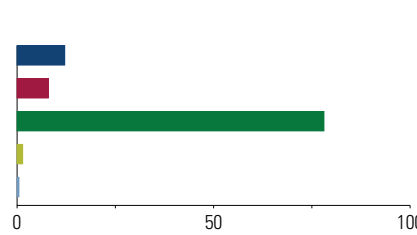
Morningstar Style Box™



## Style Breakdown

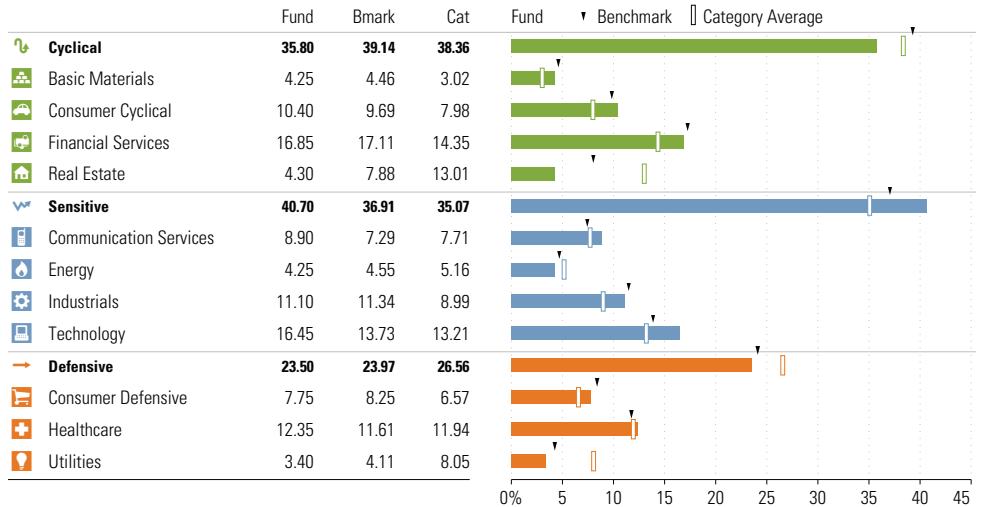


## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	12.11	10.94
Non-US Stocks	7.93	3.76
Bonds	78.07	71.39
Cash	1.41	9.69
Other	0.46	4.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	56.07	56.07	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	23.60	79.67	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	12.32	91.99	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	8.01	100.00	—	—
⊕ Cmt Market Liquidity Rate	—	0.00	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 25.52 years.

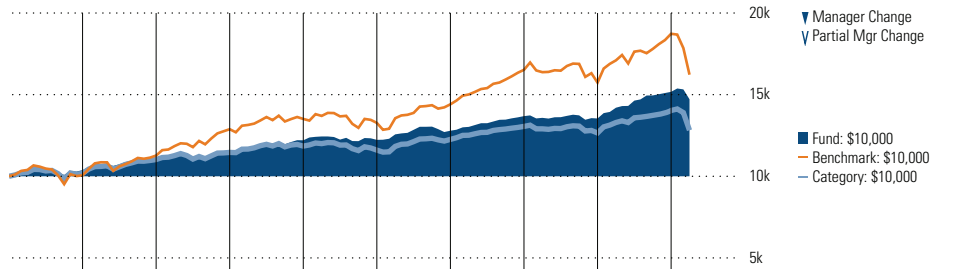
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **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

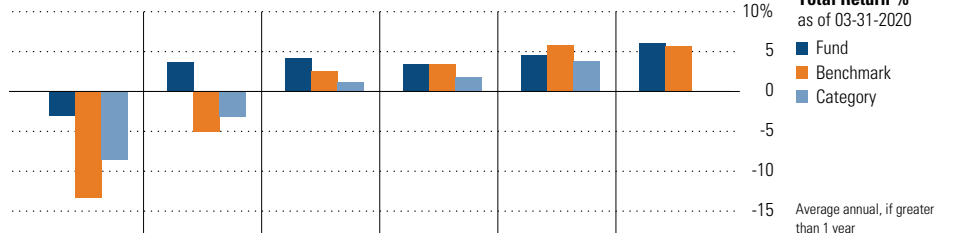
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



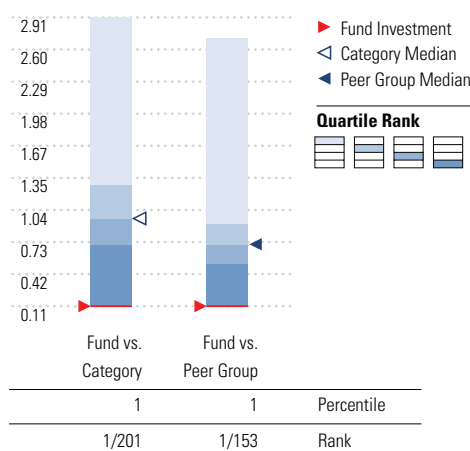
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	3.77	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	-3.01	Total Return %
+/- Benchmark	3.18	-5.50	-10.91	1.87	2.01	-3.99	-7.68	3.71	-6.98	10.37	+/- Benchmark
+/- Category	1.76	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	5.57	+/- Category
Tot Ret % Rank in Cat	15	78	68	4	8	65	49	11	35	11	Tot Ret % Rank in Cat
# of Funds in Cat	100	120	137	142	156	168	181	190	198	202	# of Funds in Cat
Turnover %	43	8	25	12	14	4	4	9	6	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	-3.01	3.63	4.15	3.42	4.59	6.05	Fund Return %
Benchmark Return %	-13.38	-5.13	2.62	3.44	5.85	5.71	Benchmark Return %
Category Average %	-8.58	-3.24	1.20	1.78	3.88	-	Category Average %
% Rank in Category	11	7	4	5	25	-	% Rank in Category
# of Funds in Category	202	198	183	157	91	-	# 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	3.10	-	-0.30
Beta	0.35	-	0.57
R-Squared	68.93	-	80.67
Standard Deviation	3.85	9.21	5.87
Sharpe Ratio	0.63	0.14	0.02
Tracking Error	6.38	-	4.97
Information Ratio	0.24	-	-0.30
Up Capture Ratio	44.34	-	47.59
Down Capture Ratio	16.06	-	48.15

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.21	13.16	14.13
Price/Book Ratio	1.62	1.44	1.59
Avg Eff Duration	6.78	5.98	4.50

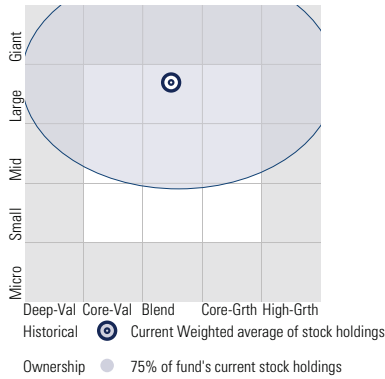
# Vanguard LifeStrategy Income Inv VASIX

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

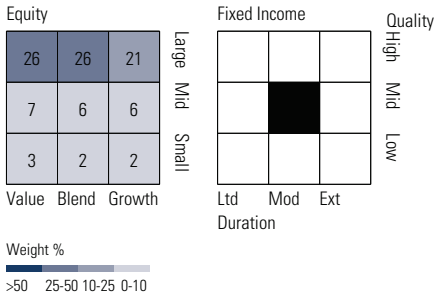
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 03-31-2020

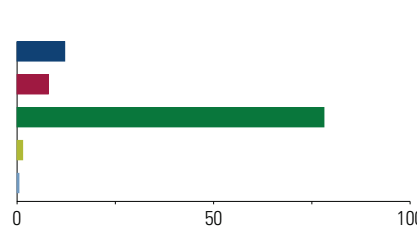
Morningstar Style Box™



## Style Breakdown

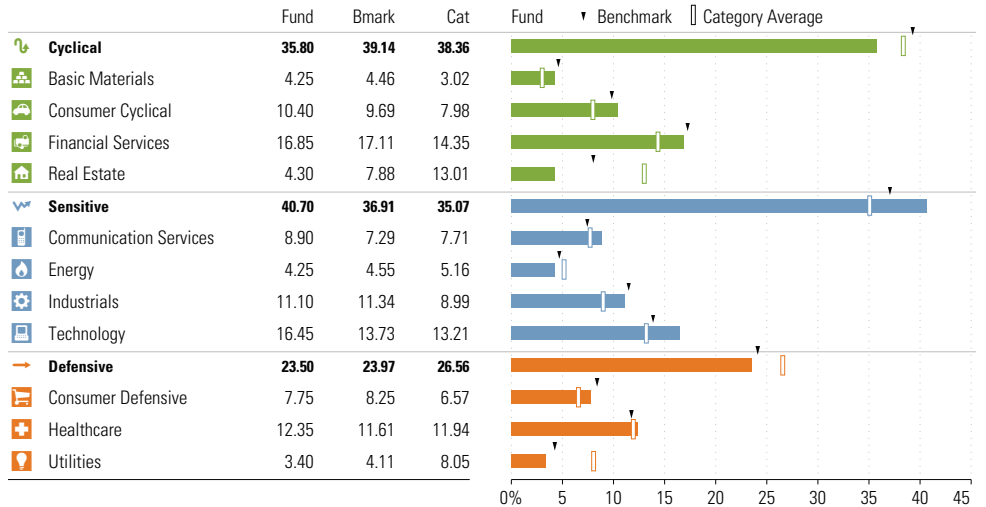


## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	12.11	10.94
Non-US Stocks	7.93	3.76
Bonds	78.07	71.39
Cash	1.41	9.69
Other	0.46	4.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	56.07	56.07	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	23.60	79.67	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	12.32	91.99	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	8.01	100.00	—	—
⊕ Cmt Market Liquidity Rate	—	0.00	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 25.52 years.

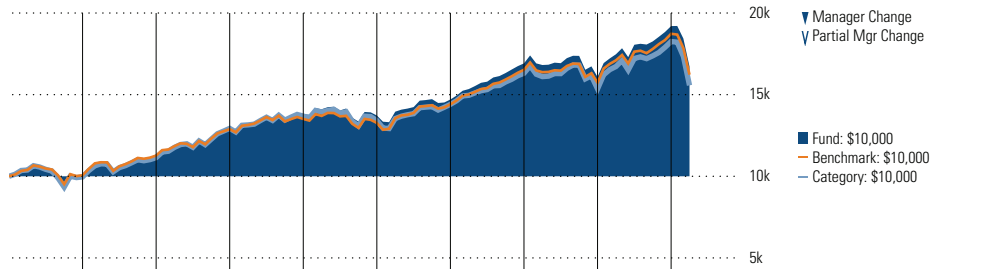
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **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

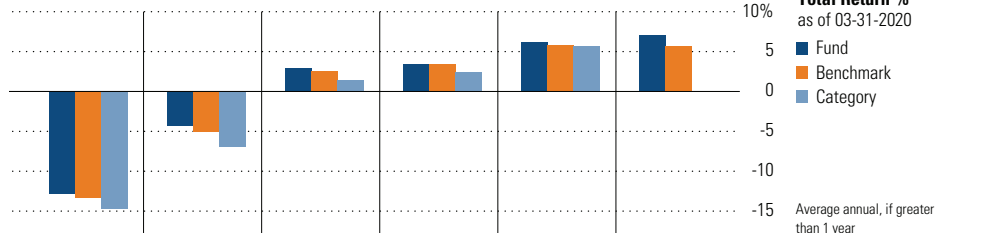
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



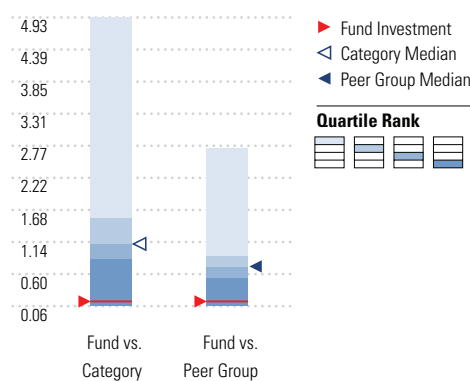
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
	32	15	15	12	16	9	6	12	9	-	History
	0.26	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	-12.89	Total Return %
	-0.33	-0.28	0.73	2.18	1.22	-1.44	0.38	-0.15	0.34	0.49	+/- Benchmark
	0.37	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.85	+/- Category
	45	56	68	38	32	42	26	39	53	32	Tot Ret % Rank in Cat
	431	457	522	536	560	611	632	675	685	711	# of Funds in Cat
	32	15	15	12	16	9	6	12	9	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2020
	-12.89	-4.28	2.92	3.46	6.20	7.04	Fund Return %
	-13.38	-5.13	2.62	3.44	5.85	5.71	Benchmark Return %
	-14.74	-7.01	1.48	2.40	5.75	-	Category Average %
	32	30	31	30	39	-	% Rank in Category
	712	689	641	562	413	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	2	Rank
	5/704	10/520	Rank

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.29	-	-1.13
Beta	1.00	-	1.09
R-Squared	99.47	-	94.70
Standard Deviation	9.23	9.21	10.29
Sharpe Ratio	0.17	0.14	0.06
Tracking Error	0.67	-	2.66
Information Ratio	0.45	-	-0.31
Up Capture Ratio	100.33	-	101.57
Down Capture Ratio	97.58	-	111.52

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.16	15.12
Price/Book Ratio	1.61	1.44	1.93
Avg Eff Duration	6.77	5.98	4.62

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

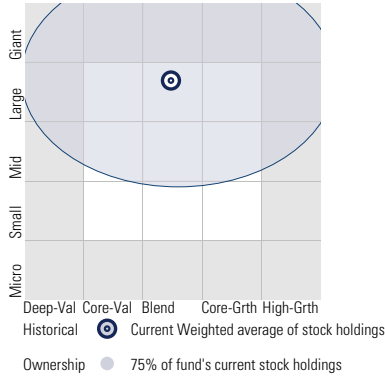
**Morningstar Index**

Morningstar Mod Tgt Risk TR USD

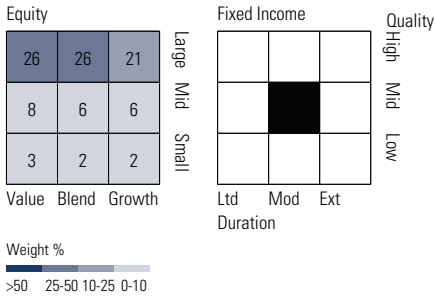
Equity

## Style Analysis as of 03-31-2020

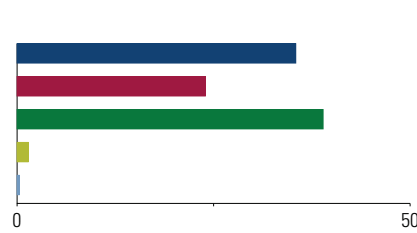
Morningstar Style Box™



## Style Breakdown

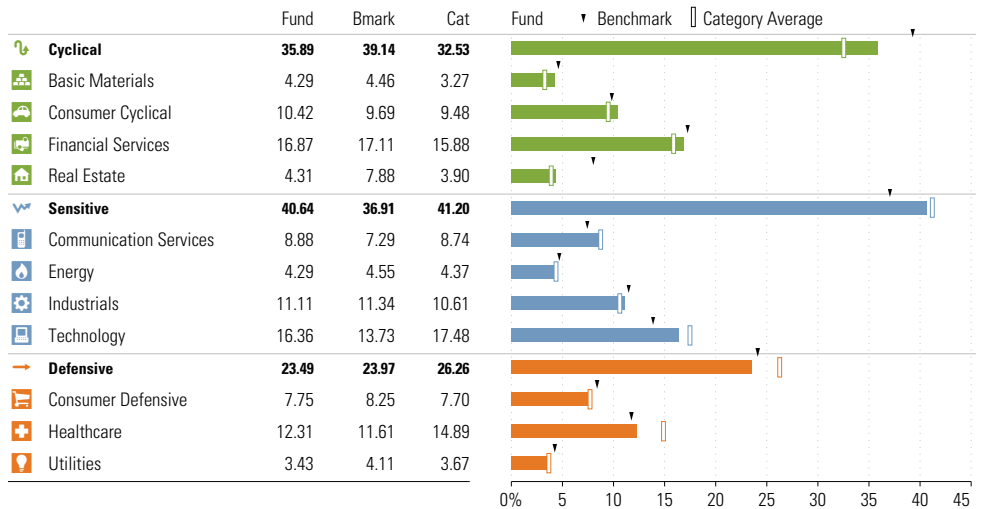


## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	35.45	43.32
Non-US Stocks	23.95	12.35
Bonds	38.93	35.35
Cash	1.40	6.99
Other	0.26	2.00
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	36.07	36.07	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	28.12	64.19	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.19	88.38	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	11.62	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	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 25.52 years.

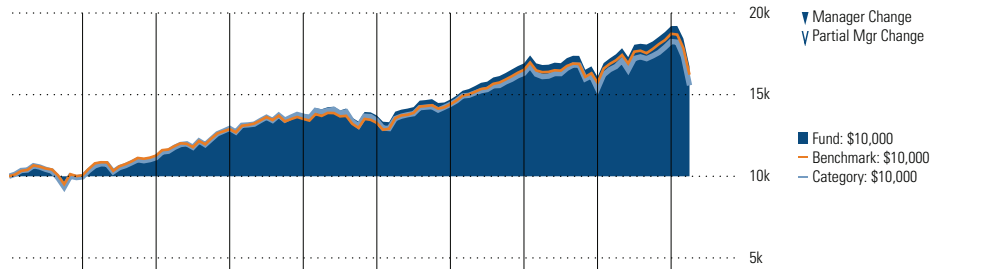
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **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

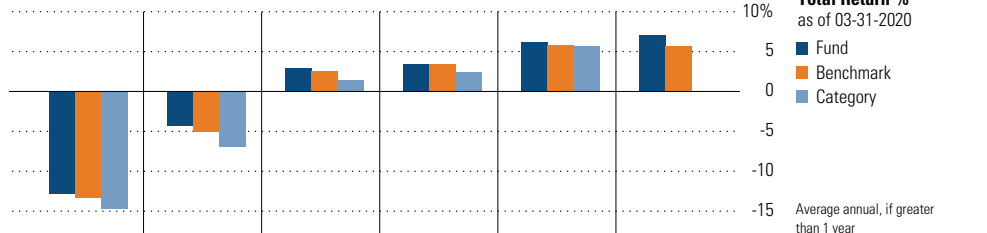
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



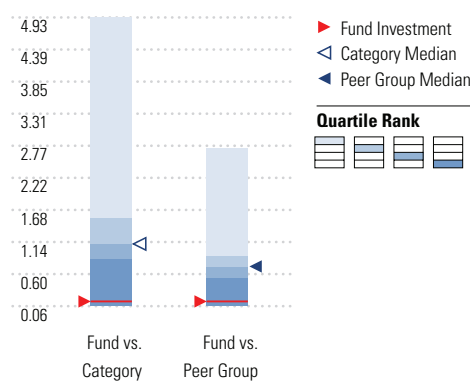
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
	32	15	15	12	16	9	6	12	9	-	History
	0.26	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	-12.89	Total Return %
	-0.33	-0.28	0.73	2.18	1.22	-1.44	0.38	-0.15	0.34	0.49	+/- Benchmark
	0.37	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.85	+/- Category
	45	56	68	38	32	42	26	39	53	32	Tot Ret % Rank in Cat
	431	457	522	536	560	611	632	675	685	711	# of Funds in Cat
	32	15	15	12	16	9	6	12	9	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2020
	-12.89	-4.28	2.92	3.46	6.20	7.04	Fund Return %
	-13.38	-5.13	2.62	3.44	5.85	5.71	Benchmark Return %
	-14.74	-7.01	1.48	2.40	5.75	-	Category Average %
	32	30	31	30	39	-	% Rank in Category
	712	689	641	562	413	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	2	Rank
	5/704	10/520	Rank

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.29	-	-1.13
Beta	1.00	-	1.09
R-Squared	99.47	-	94.70
Standard Deviation	9.23	9.21	10.29
Sharpe Ratio	0.17	0.14	0.06
Tracking Error	0.67	-	2.66
Information Ratio	0.45	-	-0.31
Up Capture Ratio	100.33	-	101.57
Down Capture Ratio	97.58	-	111.52

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.16	15.12
Price/Book Ratio	1.61	1.44	1.93
Avg Eff Duration	6.77	5.98	4.62

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

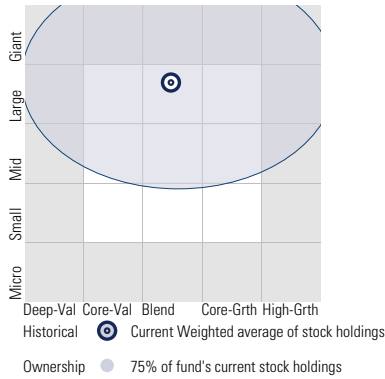
**Morningstar Index**

Morningstar Mod Tgt Risk TR USD

Equity

## Style Analysis as of 03-31-2020

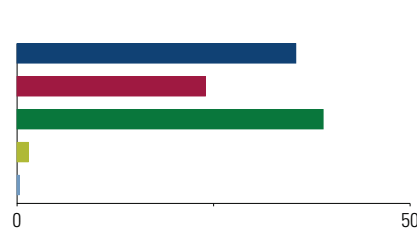
Morningstar Style Box™



## Style Breakdown

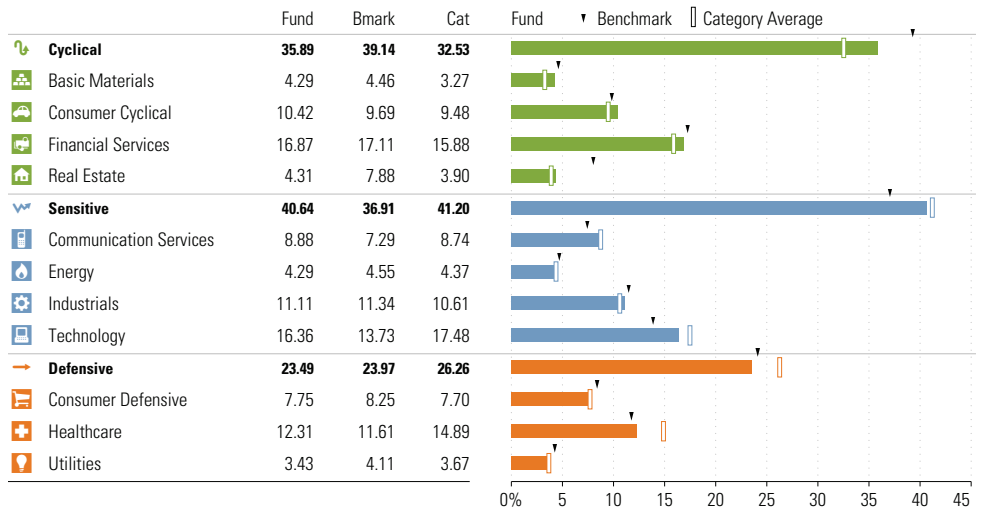


## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	35.45	43.32
Non-US Stocks	23.95	12.35
Bonds	38.93	35.35
Cash	1.40	6.99
Other	0.26	2.00
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020



## Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	36.07	36.07	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	28.12	64.19	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.19	88.38	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	11.62	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	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 7.11 years.

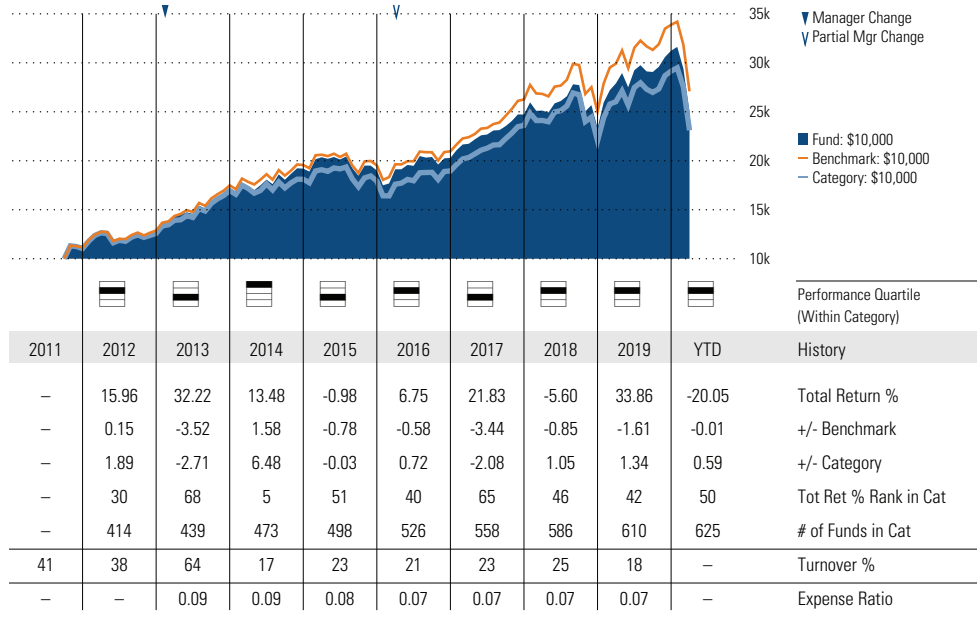
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

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

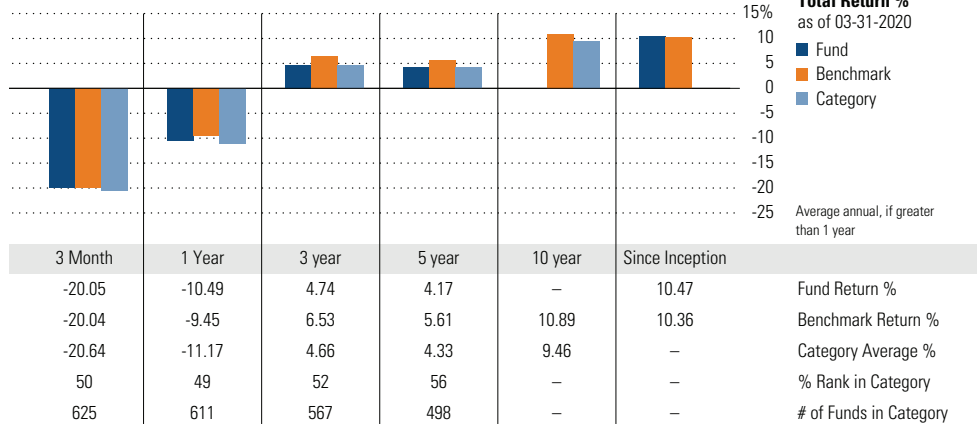
## Morningstar Investment Management LLC Analysis

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.

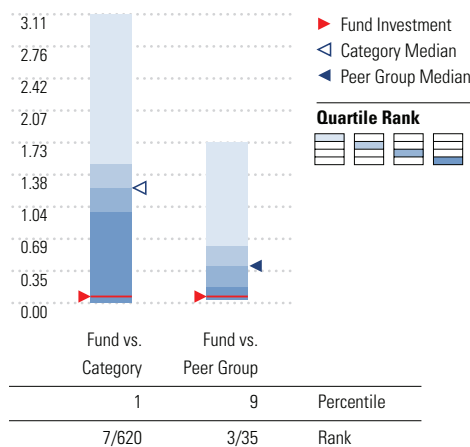
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	-1.45	-	-0.95
Beta	0.95	-	1.01
R-Squared	98.55	-	92.63
Standard Deviation	16.73	17.43	18.29
Sharpe Ratio	0.26	0.35	0.29
Tracking Error	2.17	-	4.92
Information Ratio	-0.83	-	-0.34
Up Capture Ratio	90.93	-	97.09
Down Capture Ratio	97.10	-	101.79

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	28.87	22.42	21.57
Price/Book Ratio	4.43	4.46	3.08
Geom Avg Mkt Cap \$B	17.55	13.85	11.45
ROE	16.72	22.30	17.22

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

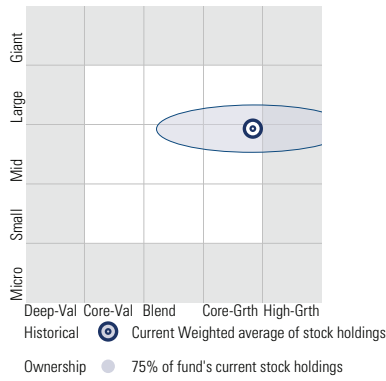
Mid-Cap Growth

Morningstar Index

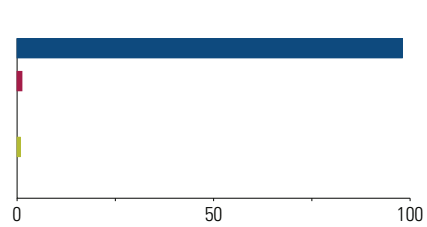
Russell Mid Cap Growth TR USD

## Style Analysis as of 03-31-2020

Morningstar Style Box™



## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	98.00	92.13
Non-US Stocks	1.22	5.05
Bonds	0.00	0.05
Cash	0.78	2.46
Other	0.00	0.33
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>30.52</b>	<b>22.51</b>	<b>29.48</b>			
Basic Materials	2.20	1.40	2.42			
Consumer Cyclical	9.74	12.86	13.45			
Financial Services	6.04	4.36	9.00			
Real Estate	12.54	3.89	4.61			
<b>Sensitive</b>	<b>49.61</b>	<b>55.25</b>	<b>48.27</b>			
Communication Services	5.88	4.78	4.39			
Energy	3.98	0.73	1.15			
Industrials	15.87	17.54	15.84			
Technology	23.88	32.20	26.89			
<b>Defensive</b>	<b>19.89</b>	<b>22.25</b>	<b>22.25</b>			
Consumer Defensive	3.53	5.51	3.19			
Healthcare	16.17	16.74	18.46			
Utilities	0.19	0.00	0.60			

## Style Breakdown



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Centene Corp	1.48	1.48	-5.50	Healthcare
SBA Communications Corp	1.43	2.92	12.22	Real Estate
TransDigm Group Inc	1.36	4.28	-42.82	Industrials
ONEOK Inc	1.32	5.60	-69.94	Energy
Amphenol Corp Class A	1.30	6.90	-32.43	Technology
IHS Markit Ltd	1.30	8.20	-20.15	Industrials
Waste Connections Inc	1.22	9.42	-14.43	Industrials
Lululemon Athletica Inc	1.22	10.64	-18.18	Consumer Cyclical
Verisk Analytics Inc	1.22	11.86	-6.49	Industrials
Advanced Micro Devices Inc	1.21	13.08	-0.83	Technology
DexCom Inc	1.21	14.29	23.10	Healthcare
Digital Realty Trust Inc	1.20	15.49	16.95	Real Estate
Twitter Inc	1.17	16.66	-23.37	Communication Svc
CoStar Group Inc	1.17	17.84	-1.85	Real Estate
KLA Corp	1.16	19.00	-18.85	Technology

Total Holdings 162

⊕ 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 7.11 years.

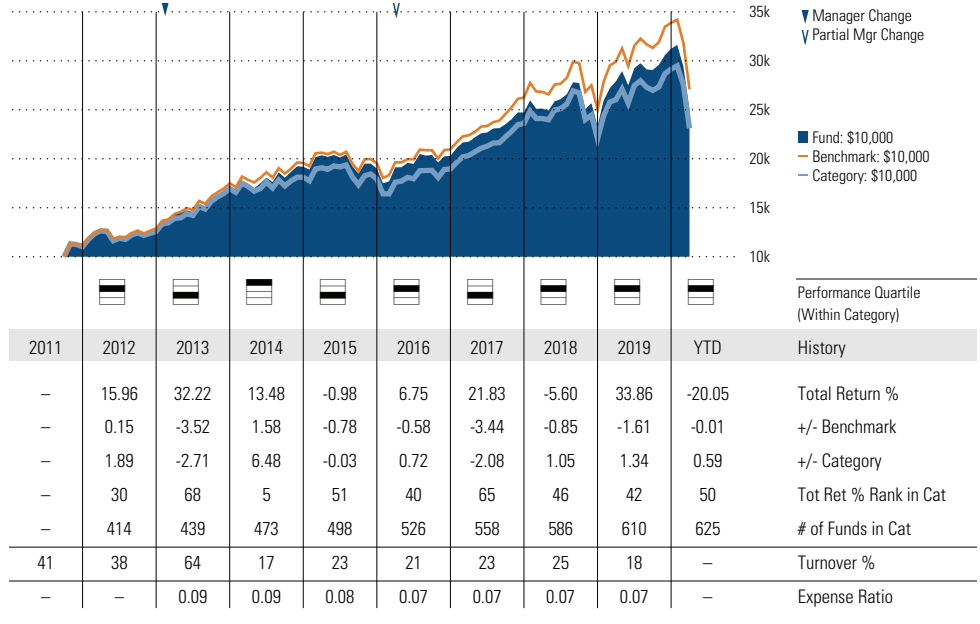
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

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

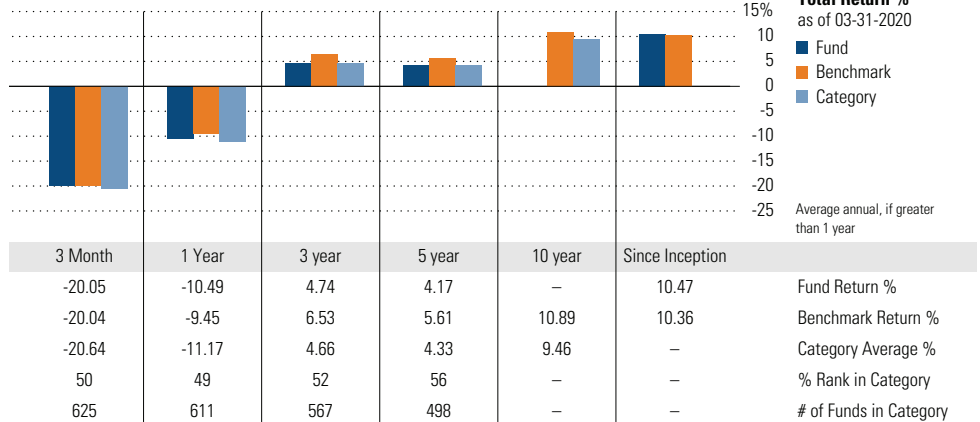
## Morningstar Investment Management LLC Analysis

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.

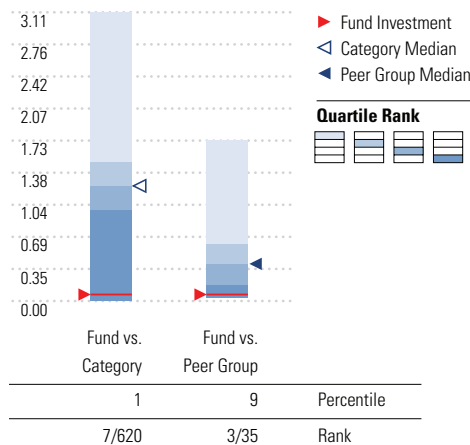
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	-1.45	-	-0.95
Beta	0.95	-	1.01
R-Squared	98.55	-	92.63
Standard Deviation	16.73	17.43	18.29
Sharpe Ratio	0.26	0.35	0.29
Tracking Error	2.17	-	4.92
Information Ratio	-0.83	-	-0.34
Up Capture Ratio	90.93	-	97.09
Down Capture Ratio	97.10	-	101.79

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	28.87	22.42	21.57
Price/Book Ratio	4.43	4.46	3.08
Geom Avg Mkt Cap \$B	17.55	13.85	11.45
ROE	16.72	22.30	17.22

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

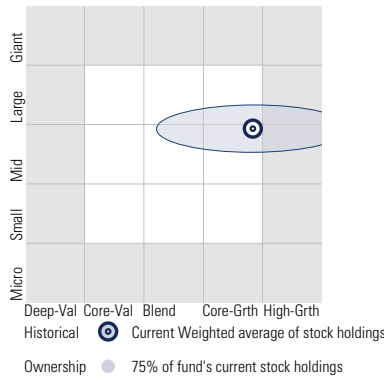
Mid-Cap Growth

Morningstar Index

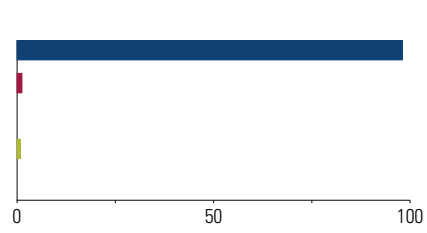
Russell Mid Cap Growth TR USD

## Style Analysis as of 03-31-2020

Morningstar Style Box™



## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	98.00	92.13
Non-US Stocks	1.22	5.05
Bonds	0.00	0.05
Cash	0.78	2.46
Other	0.00	0.33
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>30.52</b>	<b>22.51</b>	<b>29.48</b>			
Basic Materials	2.20	1.40	2.42			
Consumer Cyclical	9.74	12.86	13.45			
Financial Services	6.04	4.36	9.00			
Real Estate	12.54	3.89	4.61			
<b>Sensitive</b>	<b>49.61</b>	<b>55.25</b>	<b>48.27</b>			
Communication Services	5.88	4.78	4.39			
Energy	3.98	0.73	1.15			
Industrials	15.87	17.54	15.84			
Technology	23.88	32.20	26.89			
<b>Defensive</b>	<b>19.89</b>	<b>22.25</b>	<b>22.25</b>			
Consumer Defensive	3.53	5.51	3.19			
Healthcare	16.17	16.74	18.46			
Utilities	0.19	0.00	0.60			

## Style Breakdown



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Centene Corp	1.48	1.48	-5.50	Healthcare
SBA Communications Corp	1.43	2.92	12.22	Real Estate
TransDigm Group Inc	1.36	4.28	-42.82	Industrials
ONEOK Inc	1.32	5.60	-69.94	Energy
Amphenol Corp Class A	1.30	6.90	-32.43	Technology
IHS Markit Ltd	1.30	8.20	-20.15	Industrials
Waste Connections Inc	1.22	9.42	-14.43	Industrials
Lululemon Athletica Inc	1.22	10.64	-18.18	Consumer Cyclical
Verisk Analytics Inc	1.22	11.86	-6.49	Industrials
Advanced Micro Devices Inc	1.21	13.08	-0.83	Technology
DexCom Inc	1.21	14.29	23.10	Healthcare
Digital Realty Trust Inc	1.20	15.49	16.95	Real Estate
Twitter Inc	1.17	16.66	-23.37	Communication Svc
CoStar Group Inc	1.17	17.84	-1.85	Real Estate
KLA Corp	1.16	19.00	-18.85	Technology

Total Holdings 162

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-2004  
William Coleman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.26 years.

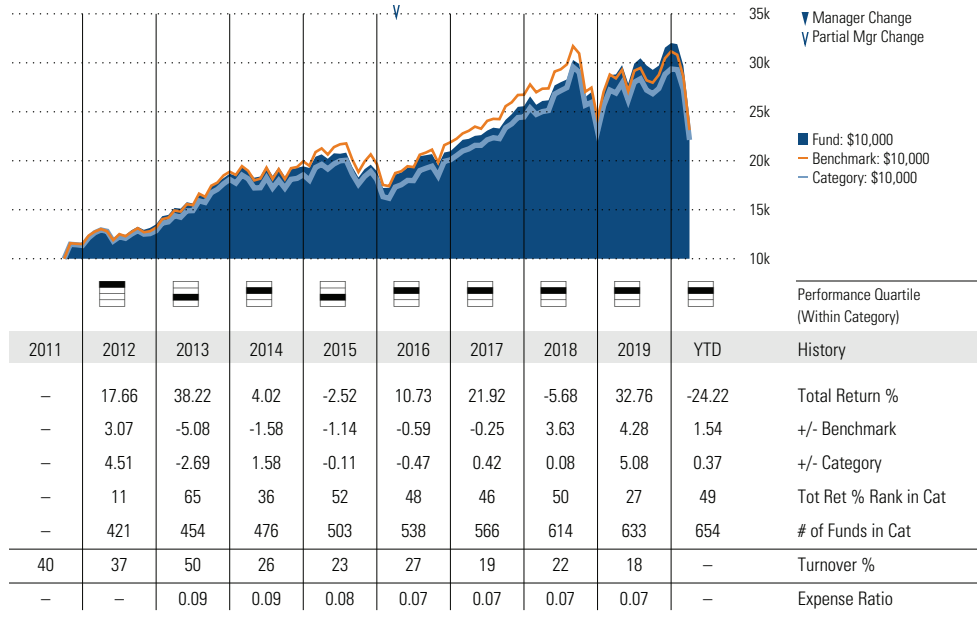
✘ **Style:** The fund has landed in its primary style box — Small Growth — 28.57 % of the time over the past three years.

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

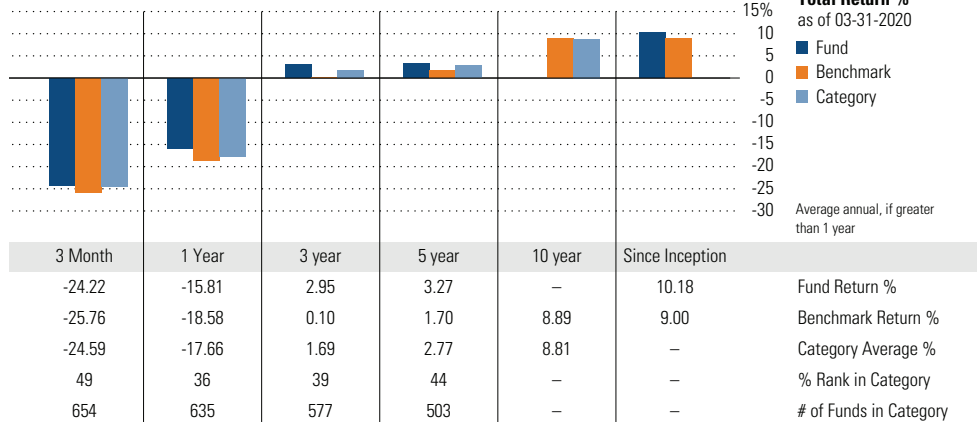
## Morningstar Investment Management LLC Analysis

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

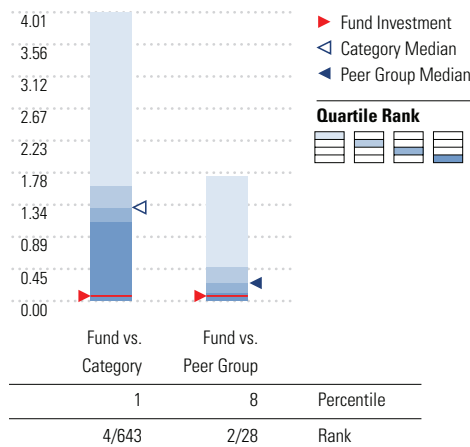
## Growth of \$10,000



## Trailing Performance



## Net Expense



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	2.71	-	2.11
Beta	0.94	-	0.96
R-Squared	98.15	-	93.17
Standard Deviation	19.66	20.74	20.65
Sharpe Ratio	0.16	0.03	0.13
Tracking Error	2.96	-	5.29
Information Ratio	0.96	-	0.34
Up Capture Ratio	97.32	-	98.97
Down Capture Ratio	86.68	-	91.22

## Portfolio Metrics

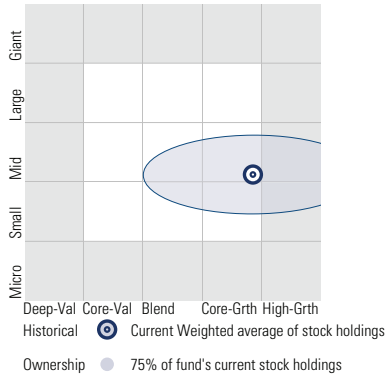
	Fund	Bmark	Cat
Price/Earnings Ratio	20.58	18.45	18.68
Price/Book Ratio	2.90	3.00	2.73
Geom Avg Mkt Cap \$B	4.11	1.84	3.23
ROE	7.87	2.48	7.82

# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

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

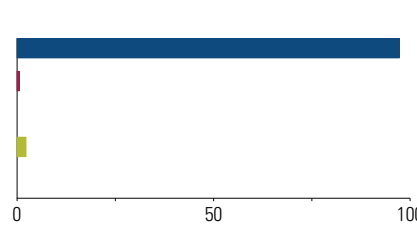


**Style Breakdown**

Equity			Large Mid Small
0	0	0	
5	15	44	
3	10	22	
Value	Blend	Growth	

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

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



Asset Class	Net %	Cat%
US Stocks	97.22	93.70
Non-US Stocks	0.53	3.38
Bonds	0.00	0.00
Cash	2.25	2.60
Other	0.00	0.32
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

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

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>25.13</b>	<b>20.84</b>	<b>25.83</b>			
Basic Materials	2.31	3.17	2.70			
Consumer Cyclical	8.97	7.34	10.10			
Financial Services	4.31	5.97	9.40			
Real Estate	9.54	4.36	3.63			
<b>Sensitive</b>	<b>47.01</b>	<b>38.88</b>	<b>44.33</b>			
Communication Services	4.69	2.70	2.64			
Energy	1.20	0.29	1.21			
Industrials	11.66	17.92	17.75			
Technology	29.46	17.97	22.73			
<b>Defensive</b>	<b>27.85</b>	<b>40.27</b>	<b>29.84</b>			
Consumer Defensive	2.89	4.56	4.95			
Healthcare	24.39	33.86	23.77			
Utilities	0.57	1.85	1.12			

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.86	1.86	-	-
⊖ DocuSign Inc	0.98	2.84	24.68	Technology
⊖ Tyler Technologies Inc	0.87	3.71	-1.15	Technology
⊖ West Pharmaceutical Services Inc	0.85	4.56	1.38	Healthcare
⊖ Teladoc Health Inc	0.85	5.41	85.15	Healthcare
⊖ Teledyne Technologies Inc	0.82	6.23	-14.22	Technology
⊖ Insulet Corp	0.77	7.00	-3.22	Healthcare
⊖ Equity Lifestyle Properties Inc	0.75	7.75	-17.85	Real Estate
⊖ Zebra Technologies Corp	0.75	8.50	-28.12	Technology
⊖ EPAM Systems Inc	0.73	9.23	-12.49	Technology
⊖ Coupa Software Inc	0.66	9.90	-4.46	Technology
⊖ Masimo Corp	0.64	10.54	12.06	Healthcare
⊖ Fair Isaac Corp	0.64	11.18	-17.88	Technology
⊖ Cable One Inc	0.64	11.82	10.60	Communication Svc
⊖ Graco Inc	0.61	12.43	-5.95	Industrials

**Total Holdings 584**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-2004  
William Coleman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.26 years.

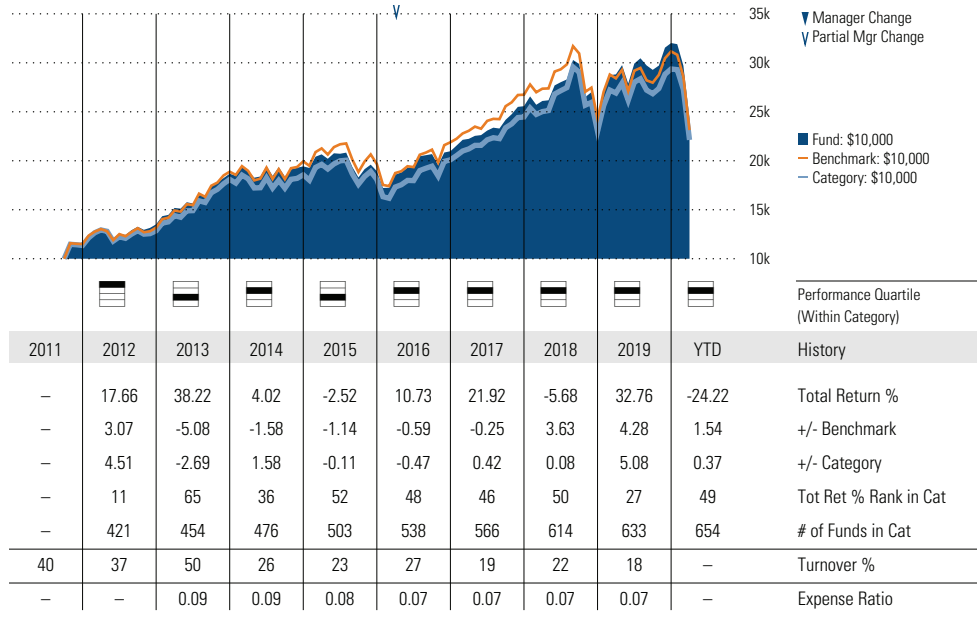
✘ **Style:** The fund has landed in its primary style box — Small Growth — 28.57 % of the time over the past three years.

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

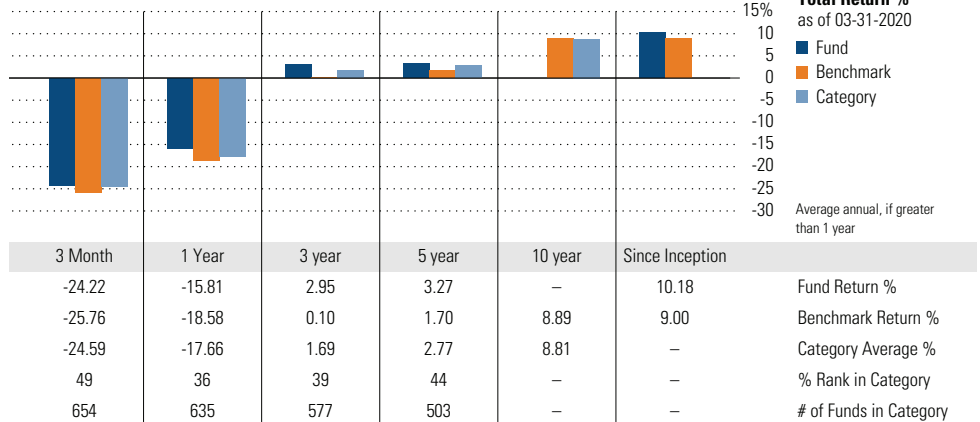
## Morningstar Investment Management LLC Analysis

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

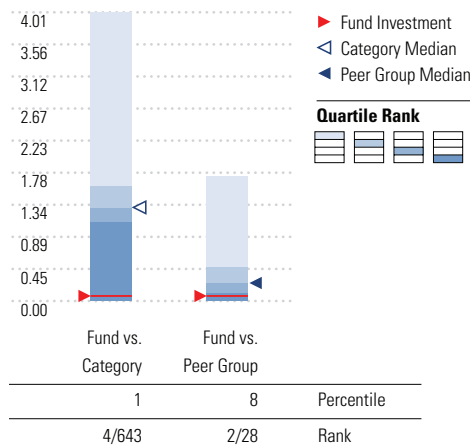
## Growth of \$10,000



## Trailing Performance



## Net Expense



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	2.71	–	2.11
Beta	0.94	–	0.96
R-Squared	98.15	–	93.17
Standard Deviation	19.66	20.74	20.65
Sharpe Ratio	0.16	0.03	0.13
Tracking Error	2.96	–	5.29
Information Ratio	0.96	–	0.34
Up Capture Ratio	97.32	–	98.97
Down Capture Ratio	86.68	–	91.22

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.58	18.45	18.68
Price/Book Ratio	2.90	3.00	2.73
Geom Avg Mkt Cap \$B	4.11	1.84	3.23
ROE	7.87	2.48	7.82

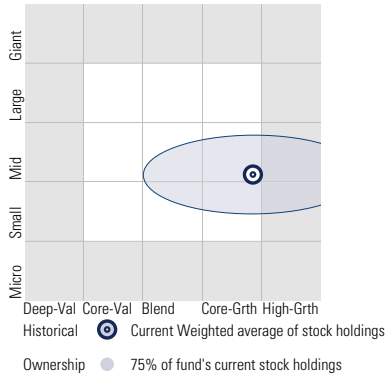
# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 03-31-2020

Morningstar Style Box™

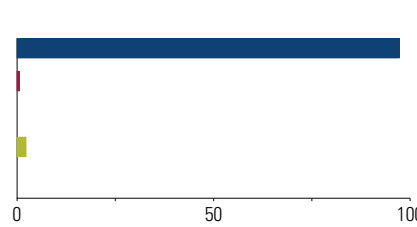


## Style Breakdown

Equity			Large Mid Small
0	0	0	
5	15	44	
3	10	22	
Value	Blend	Growth	

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

## Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	97.22	93.70
Non-US Stocks	0.53	3.38
Bonds	0.00	0.00
Cash	2.25	2.60
Other	0.00	0.32
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>25.13</b>	<b>20.84</b>	<b>25.83</b>			
Basic Materials	2.31	3.17	2.70			
Consumer Cyclical	8.97	7.34	10.10			
Financial Services	4.31	5.97	9.40			
Real Estate	9.54	4.36	3.63			
<b>Sensitive</b>	<b>47.01</b>	<b>38.88</b>	<b>44.33</b>			
Communication Services	4.69	2.70	2.64			
Energy	1.20	0.29	1.21			
Industrials	11.66	17.92	17.75			
Technology	29.46	17.97	22.73			
<b>Defensive</b>	<b>27.85</b>	<b>40.27</b>	<b>29.84</b>			
Consumer Defensive	2.89	4.56	4.95			
Healthcare	24.39	33.86	23.77			
Utilities	0.57	1.85	1.12			

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.86	1.86	-	-
⊖ DocuSign Inc	0.98	2.84	24.68	Technology
⊖ Tyler Technologies Inc	0.87	3.71	-1.15	Technology
⊖ West Pharmaceutical Services Inc	0.85	4.56	1.38	Healthcare
⊖ Teladoc Health Inc	0.85	5.41	85.15	Healthcare
⊖ Teledyne Technologies Inc	0.82	6.23	-14.22	Technology
⊖ Insulet Corp	0.77	7.00	-3.22	Healthcare
⊖ Equity Lifestyle Properties Inc	0.75	7.75	-17.85	Real Estate
⊖ Zebra Technologies Corp	0.75	8.50	-28.12	Technology
⊖ EPAM Systems Inc	0.73	9.23	-12.49	Technology
⊖ Coupa Software Inc	0.66	9.90	-4.46	Technology
⊖ Masimo Corp	0.64	10.54	12.06	Healthcare
⊖ Fair Isaac Corp	0.64	11.18	-17.88	Technology
⊖ Cable One Inc	0.64	11.82	10.60	Communication Svc
⊖ Graco Inc	0.61	12.43	-5.95	Industrials

**Total Holdings 584**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-1994  
Walter Nejman since 04-2016

## Quantitative Screens

✔ **Performance:** The fund has finished in the Large 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 25.27 years.

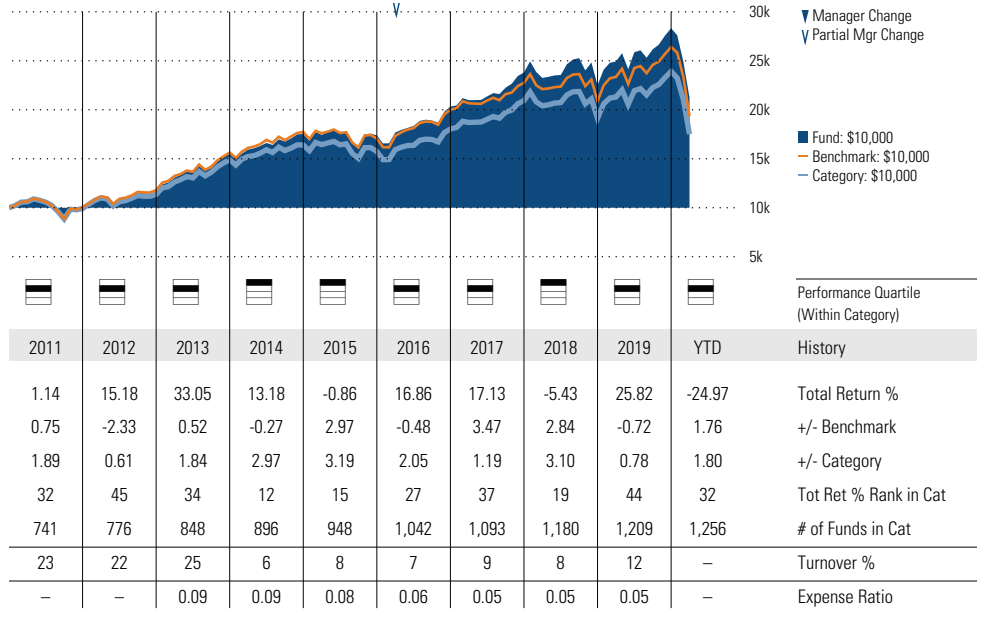
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.74% lower than the Large Value category average.

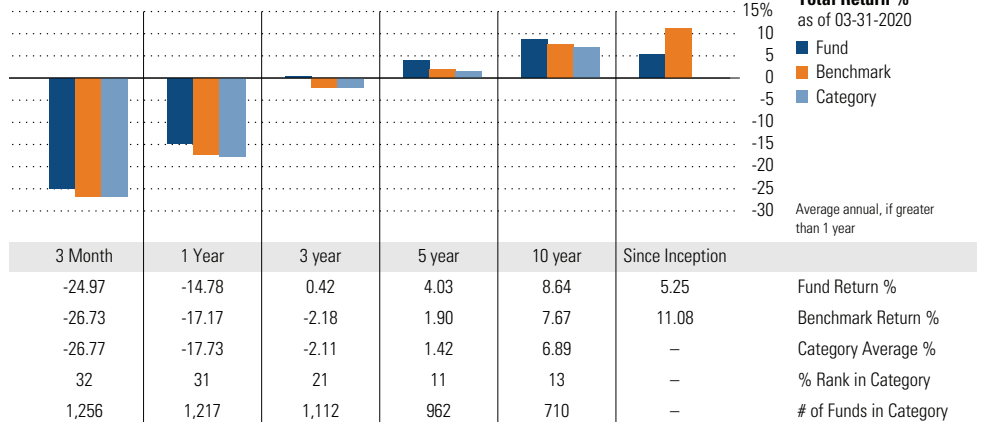
## Morningstar Investment Management LLC Analysis

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.

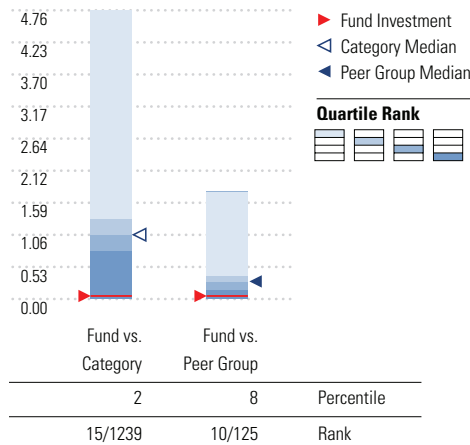
## Growth of \$10,000



## 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	2.44	-	-0.03
Beta	0.95	-	0.99
R-Squared	98.87	-	95.73
Standard Deviation	16.05	16.79	16.92
Sharpe Ratio	0.00	-0.15	-0.14
Tracking Error	1.89	-	3.75
Information Ratio	1.37	-	0.01
Up Capture Ratio	107.17	-	99.24
Down Capture Ratio	94.27	-	99.59

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.15	13.21	11.58
Price/Book Ratio	1.71	1.48	1.46
Geom Avg Mkt Cap \$B	74.76	50.27	79.38
ROE	21.08	14.68	18.84

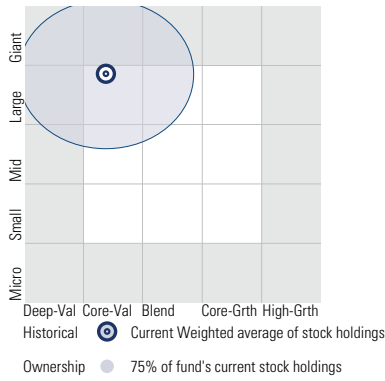
# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 03-31-2020

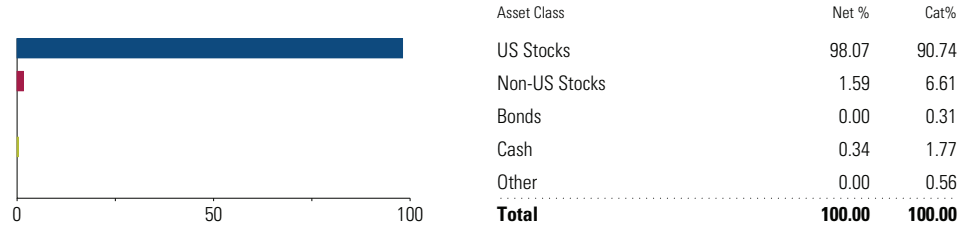
Morningstar Style Box™



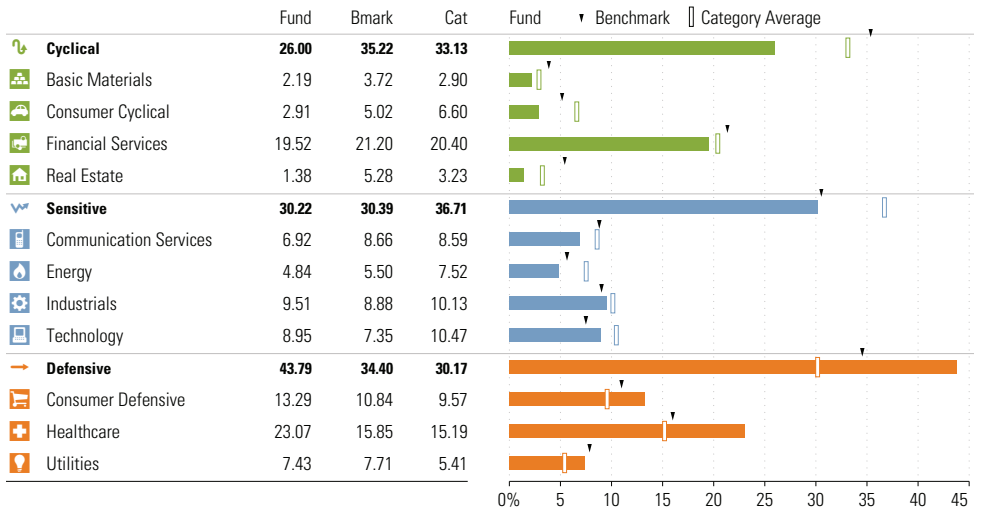
## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc B	3.44	3.44	-19.28	Financial Services
⊕ Johnson & Johnson	3.34	6.77	-9.45	Healthcare
⊕ Procter & Gamble Co	2.65	9.43	-11.33	Consumer Defensive
⊕ JPMorgan Chase & Co	2.59	12.02	-34.77	Financial Services
⊕ UnitedHealth Group Inc	2.28	14.30	-14.80	Healthcare
⊕ Intel Corp	2.28	16.58	-9.02	Technology
⊕ Verizon Communications Inc	2.15	18.73	-11.49	Communication Svc
⊕ AT&T Inc	2.06	20.79	-24.08	Communication Svc
⊕ Merck & Co Inc	1.89	22.68	-14.73	Healthcare
⊕ Pfizer Inc	1.75	24.43	-15.72	Healthcare
⊕ The Walt Disney Co	1.68	26.11	-33.21	Communication Svc
⊕ Bank of America Corp	1.66	27.77	-39.21	Financial Services
⊕ Coca-Cola Co	1.65	29.42	-19.31	Consumer Defensive
⊕ PepsiCo Inc	1.62	31.04	-11.43	Consumer Defensive
⊕ Cisco Systems Inc	1.61	32.65	-17.31	Technology

**Total Holdings 334**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

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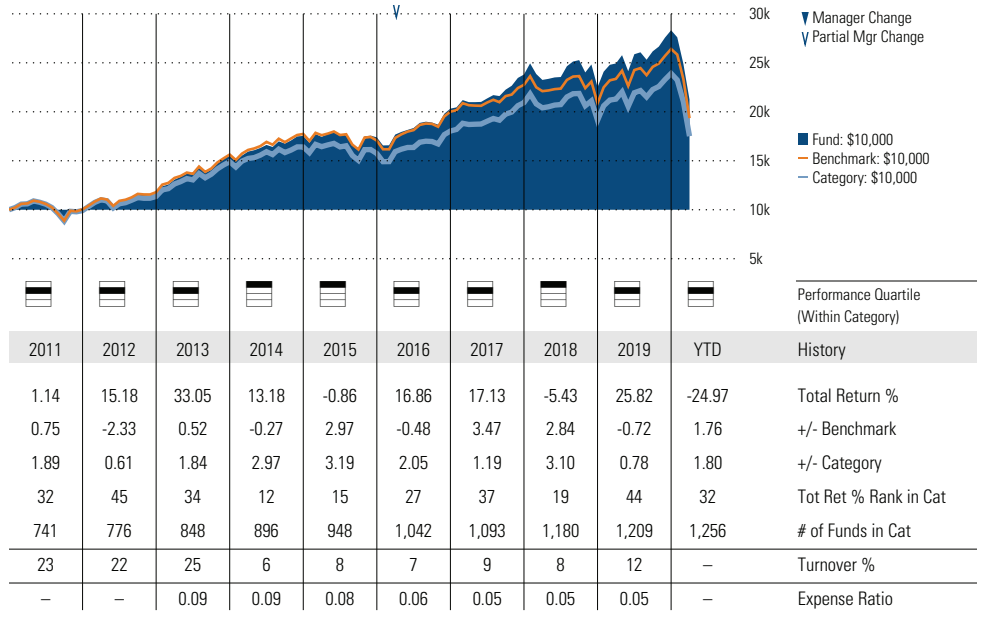
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.74% lower than the Large Value category average.

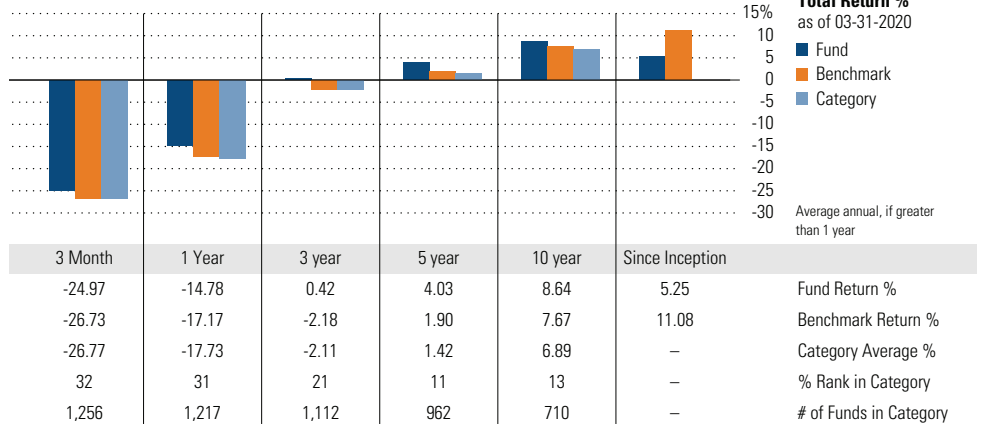
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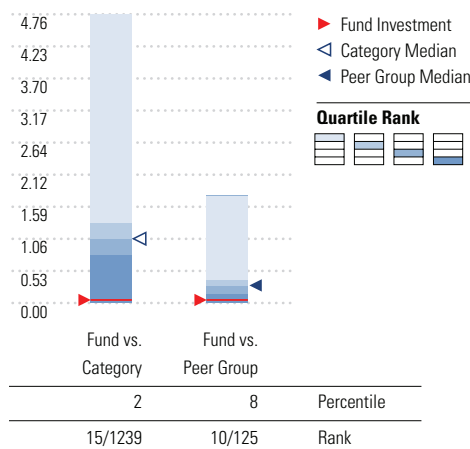
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.44	-	-0.03
Beta	0.95	-	0.99
R-Squared	98.87	-	95.73
Standard Deviation	16.05	16.79	16.92
Sharpe Ratio	0.00	-0.15	-0.14
Tracking Error	1.89	-	3.75
Information Ratio	1.37	-	0.01
Up Capture Ratio	107.17	-	99.24
Down Capture Ratio	94.27	-	99.59

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.15	13.21	11.58
Price/Book Ratio	1.71	1.48	1.46
Geom Avg Mkt Cap \$B	74.76	50.27	79.38
ROE	21.08	14.68	18.84

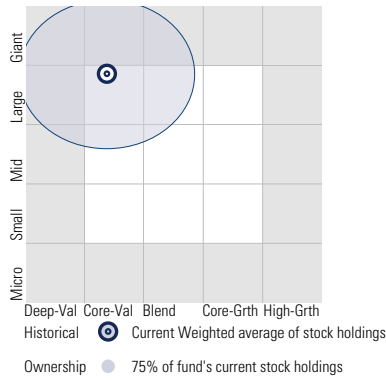
# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 03-31-2020

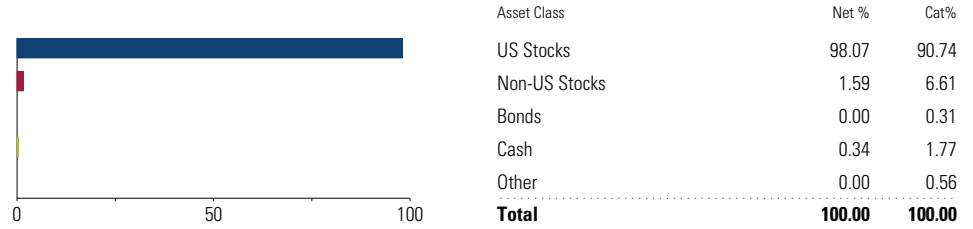
Morningstar Style Box™



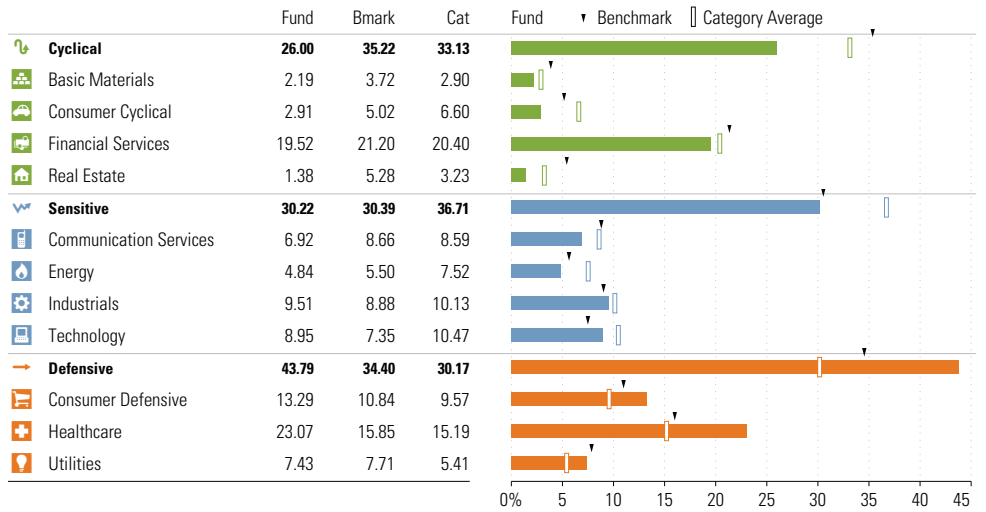
## Style Breakdown



## Asset Allocation as of 03-31-2020



## Sector Weighting as of 03-31-2020



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc B	3.44	3.44	-19.28	Financial Services
⊕ Johnson & Johnson	3.34	6.77	-9.45	Healthcare
⊕ Procter & Gamble Co	2.65	9.43	-11.33	Consumer Defensive
⊕ JPMorgan Chase & Co	2.59	12.02	-34.77	Financial Services
⊕ UnitedHealth Group Inc	2.28	14.30	-14.80	Healthcare
⊕ Intel Corp	2.28	16.58	-9.02	Technology
⊕ Verizon Communications Inc	2.15	18.73	-11.49	Communication Svc
⊕ AT&T Inc	2.06	20.79	-24.08	Communication Svc
⊕ Merck & Co Inc	1.89	22.68	-14.73	Healthcare
⊕ Pfizer Inc	1.75	24.43	-15.72	Healthcare
⊕ The Walt Disney Co	1.68	26.11	-33.21	Communication Svc
⊕ Bank of America Corp	1.66	27.77	-39.21	Financial Services
⊕ Coca-Cola Co	1.65	29.42	-19.31	Consumer Defensive
⊕ PepsiCo Inc	1.62	31.04	-11.43	Consumer Defensive
⊕ Cisco Systems Inc	1.61	32.65	-17.31	Technology

**Total Holdings 334**

⊕ Increase ⊖ Decrease ✨ New to Portfolio