

American Century Inflation Adjs Bond R5 AIANX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Portfolio Manager(s)

Robert Gahagan since 11-2001
 Brian Howell since 12-2004
 James Platz since 09-2007
 Miguel Castillo since 02-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the Inflation-Protected 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 17.34 years.

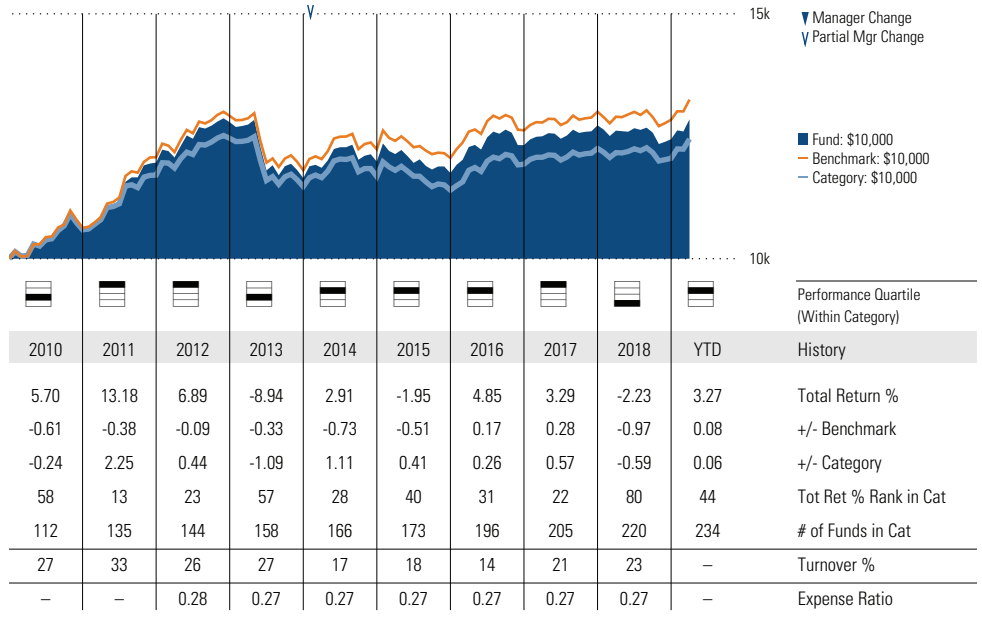
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.27 is 64.94% lower than the Inflation-Protected Bond category average.

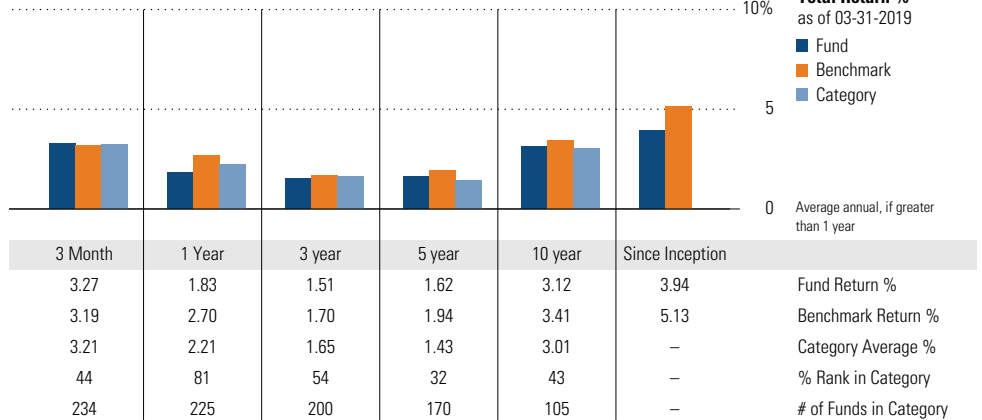
Morningstar Investment Management LLC Analysis

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.

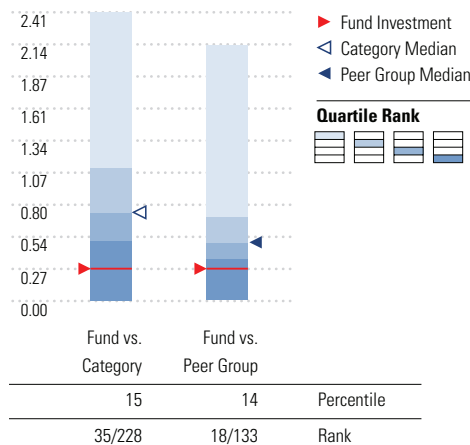
Growth of \$10,000



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	-0.18	-	0.18
Beta	1.00	-	0.82
R-Squared	96.30	-	83.66
Standard Deviation	3.08	3.04	2.80
Sharpe Ratio	0.08	0.15	0.10
Tracking Error	0.59	-	1.25
Information Ratio	-0.32	-	-0.48
Up Capture Ratio	94.64	-	82.46
Down Capture Ratio	97.49	-	77.43

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.72	4.52	6.19
Avg Eff Maturity	8.21	-	7.38

American Century Inflation Adjs Bond R5 AIANX

Morningstar Category
Inflation-Protected Bond

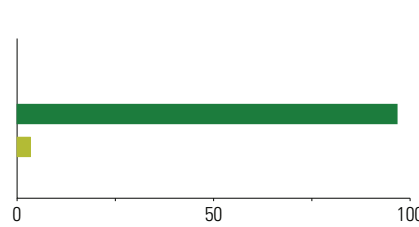
Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019

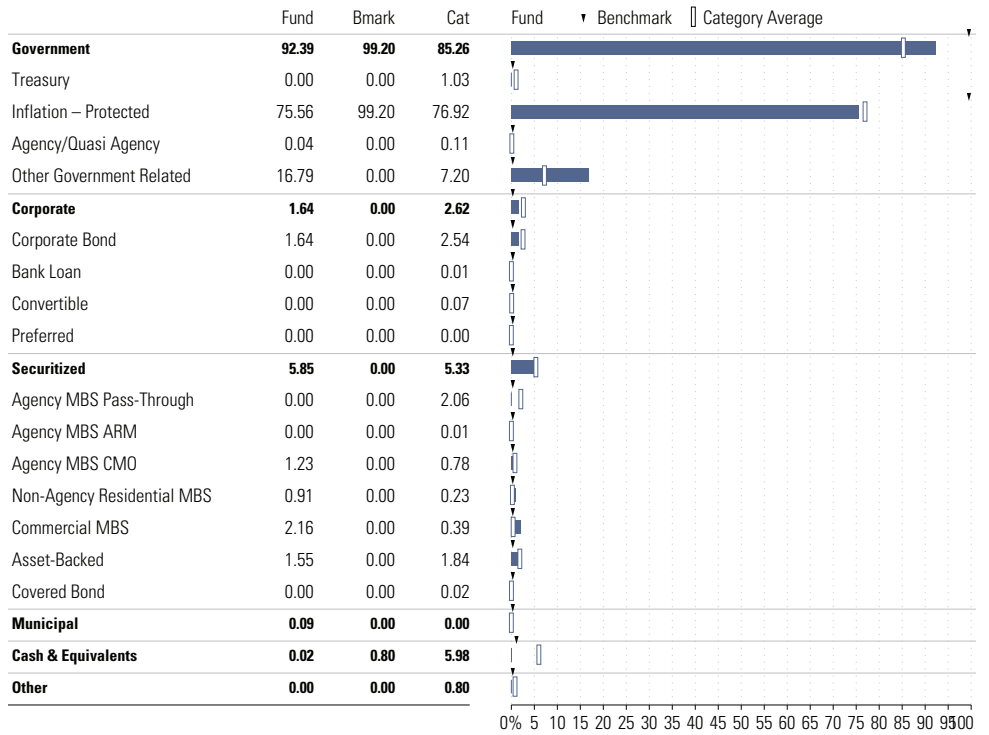


Asset Class	Net %	Cat%
US Stocks	0.00	0.01
Non-US Stocks	0.00	0.01
Bonds	96.68	99.27
Cash	3.32	0.35
Other	0.00	0.36
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	96.66	0.00	91.95
AA	1.15	99.60	1.66
A	1.30	0.00	1.99
BBB	1.31	0.00	2.70
BB	0.33	0.00	0.72
B	0.02	0.00	0.66
Below B	0.00	0.00	0.08
Not Rated	-0.77	0.40	0.24

Sector Weighting as of 03-31-2019



Top 10 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Us 2yr Note (Cbt) Jun19 Xcvt 20190628	06-2019	11.49	11.49	–
⊕ United States Treasury Notes 0.12%	01-2023	6.58	18.06	–
⊖ United States Treasury Notes 0.12%	01-2022	5.90	23.96	–
⊖ United States Treasury Bonds 2%	01-2026	5.49	29.45	–
⊖ United States Treasury Bonds 2.38%	01-2025	5.35	34.80	–
⊖ United States Treasury Bonds 2.38%	01-2027	4.22	39.02	–
⊖ United States Treasury Notes 0.62%	01-2024	3.96	42.98	–
⊖ United States Treasury Notes 0.62%	07-2021	3.83	46.81	–
⊖ United States Treasury Bonds 1.38%	02-2044	3.61	50.42	–
⊖ United States Treasury Notes 0.38%	07-2023	3.59	54.00	–

Total Holdings 137

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Capital Income Bldr R6 RIRGX

Morningstar Category
World Allocation

Morningstar Index
Morningstar Gbl Allocation TR USD

Portfolio Manager(s)

James Lovelace since 01-1992
 Joyce Gordon since 01-2000
 David Hoag since 01-2004
 David Riley since 01-2004
 Steven Watson since 01-2007
 Winnie Kwan since 01-2007
 Bradley Vogt since 01-2009
 L. Barroso since 01-2010
 Grant Cambridge since 01-2013
 Philip Winston since 01-2014
 Fergus MacDonald since 01-2015

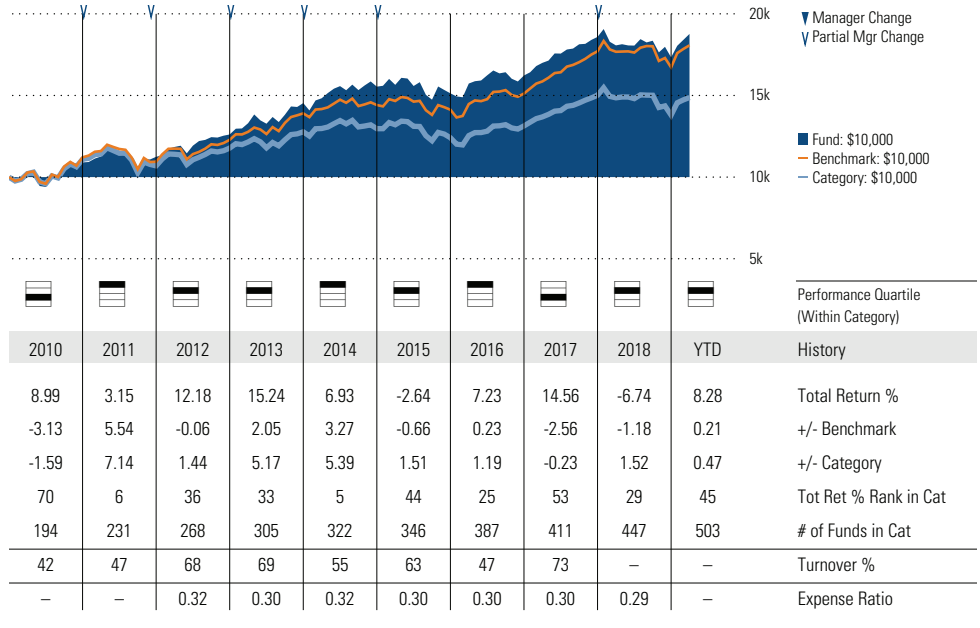
Quantitative Screens

- Performance:** The fund has finished in the World Allocation category's top three quartiles in 9 of the 9 years it's been in existence.
- Management:** The fund's management has been in place for 27.26 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 0.29 is 75.21% lower than the World Allocation category average.

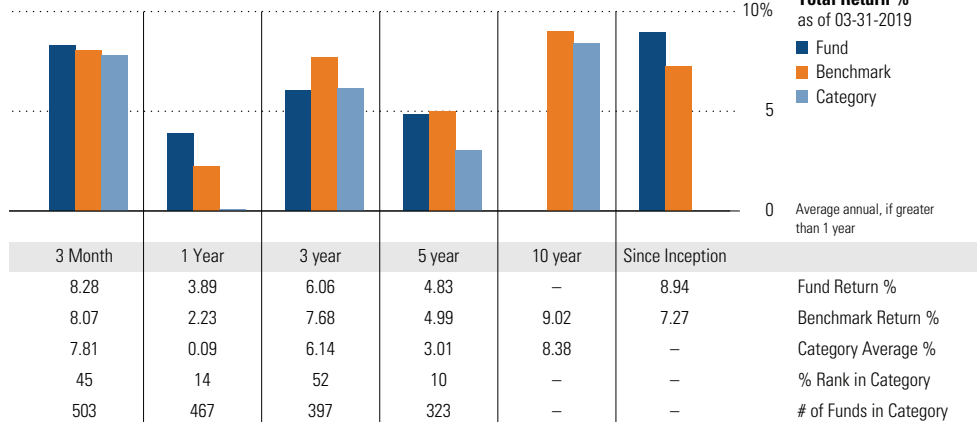
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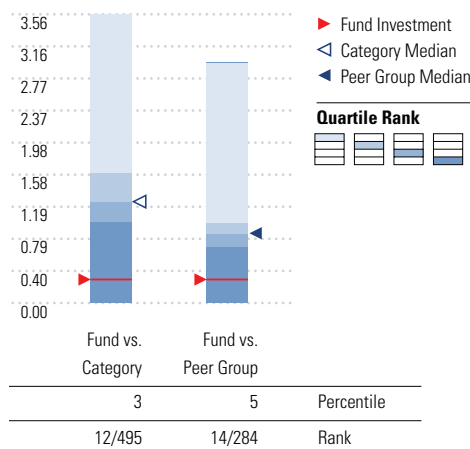
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.92	-	-1.52
Beta	0.92	-	1.00
R-Squared	83.92	-	83.83
Standard Deviation	6.49	6.45	7.13
Sharpe Ratio	0.74	0.98	0.68
Tracking Error	2.65	-	2.92
Information Ratio	-0.61	-	-0.69
Up Capture Ratio	88.24	-	88.48
Down Capture Ratio	100.73	-	101.95

Portfolio Metrics

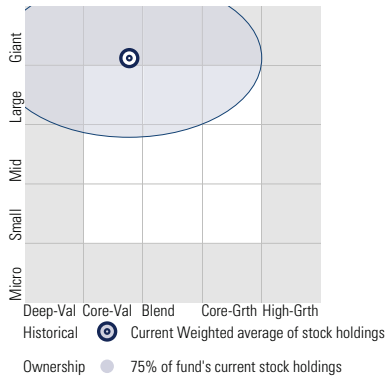
	Fund	Bmark	Cat
Price/Earnings Ratio	16.28	17.00	15.99
Price/Book Ratio	2.42	1.95	1.91
Avg Eff Duration	5.42	7.30	4.98

American Funds Capital Income Bldr R6 RIRGX

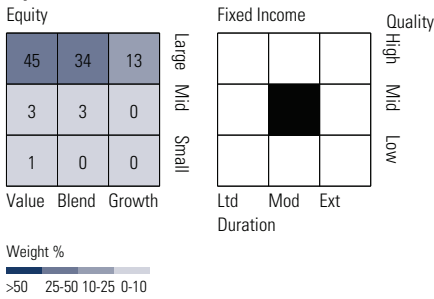
Morningstar Category
World Allocation

Morningstar Index
Morningstar Gbl Allocation TR USD

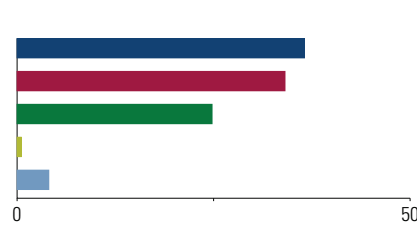
Style Analysis as of 03-31-2019
Morningstar Style Box™



Style Breakdown

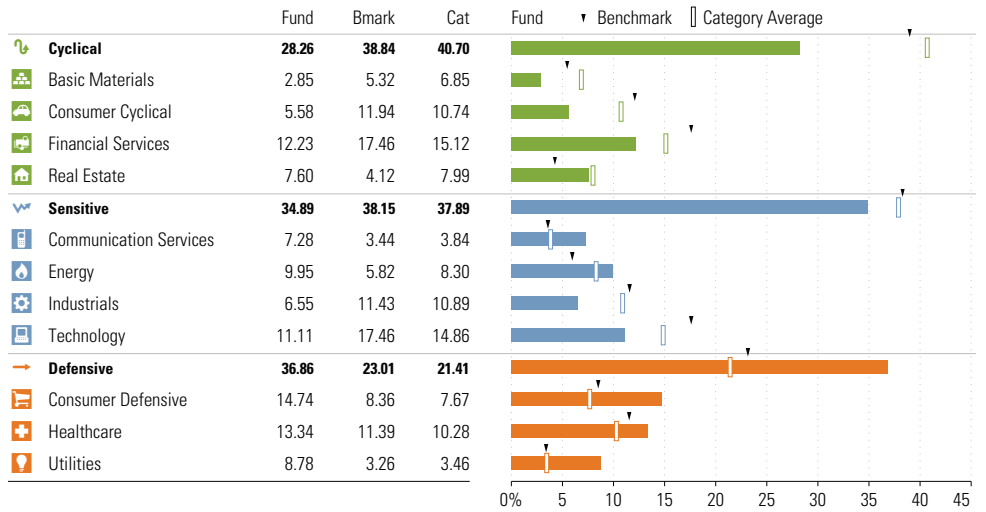


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	36.56	30.54
Non-US Stocks	34.08	26.04
Bonds	24.80	23.44
Cash	0.52	12.72
Other	4.03	7.26
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 10 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	—	3.18	3.18	—	—
⊖ AbbVie Inc	—	2.56	5.74	-11.42	Healthcare
⊕ Novartis AG	—	1.92	7.65	18.97	Healthcare
⊕ Broadcom Inc	—	1.87	9.53	19.30	Technology
⊖ Verizon Communications Inc	—	1.74	11.26	6.25	Communication Svc
Coca-Cola Co	—	1.66	12.93	-0.19	Consumer Defensive
⊕ Altria Group Inc	—	1.66	14.58	17.90	Consumer Defensive
⊖ Microsoft Corp	—	1.52	16.11	16.57	Technology
⊕ Royal Dutch Shell PLC B	—	1.49	17.60	5.30	Energy
⊕ Philip Morris International Inc	—	1.48	19.07	34.11	Consumer Defensive

Total Holdings 1336

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Mark Denning since 12-1991
 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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 27.27 years.

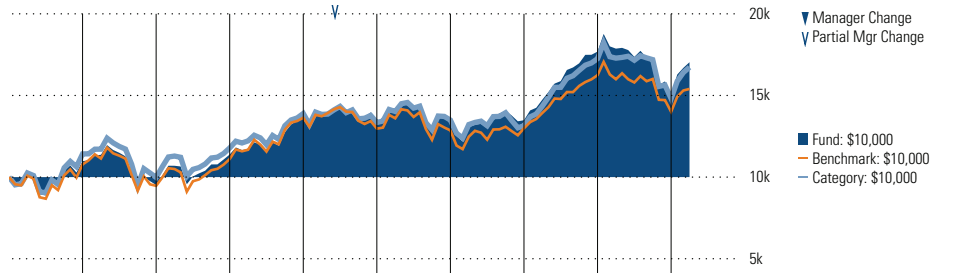
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.49 is 56.64% 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



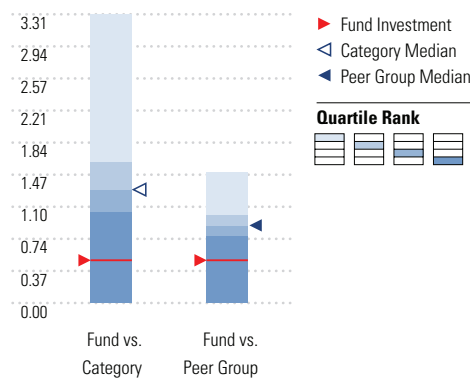
	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	9.76	-13.31	19.64	20.58	-2.29	-0.48	1.01	31.17	-14.91	13.20	Total Return %
+/- Benchmark	2.01	-1.17	2.32	-2.20	2.61	0.33	0.01	6.14	-1.12	3.22	+/- Benchmark
+/- Category	-5.02	-1.01	1.94	2.00	1.63	-1.43	3.15	0.30	-0.83	0.20	+/- Category
Tot Ret % Rank in Cat	54	40	26	40	27	66	20	44	58	41	Tot Ret % Rank in Cat
# of Funds in Cat	248	262	267	292	314	329	360	397	436	463	# of Funds in Cat
Turnover %	26	31	24	28	28	28	30	36	0	-	Turnover %
Expense Ratio	-	-	0.50	0.50	0.49	0.49	0.50	0.50	0.49	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	13.20	-4.66	9.33	4.27	-	8.87	Fund Return %
Benchmark Return %	9.98	-3.71	7.27	2.33	8.96	8.59	Benchmark Return %
Category Average %	13.00	-3.20	8.05	3.86	9.97	-	Category Average %
% Rank in Category	41	64	31	39	-	-	% Rank in Category
# of Funds in Category	463	442	373	314	-	-	# of Funds in Category

Net Expense



Fund vs. Category: 6 / 27/454
 Fund vs. Peer Group: 7 / 19/281
 Percentile Rank

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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.90	-	0.81
Beta	1.01	-	0.99
R-Squared	87.04	-	-
Standard Deviation	11.38	10.47	11.66
Sharpe Ratio	0.73	0.60	0.59
Tracking Error	4.10	-	5.26
Information Ratio	0.50	-	0.08
Up Capture Ratio	100.32	-	95.37
Down Capture Ratio	83.90	-	87.27

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	16.19	17.86
Price/Book Ratio	1.88	1.58	2.37
Geom Avg Mkt Cap \$B	39.57	35.93	31.37
ROE	19.74	15.50	19.30

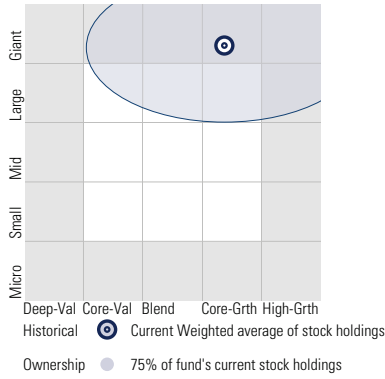
American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2019

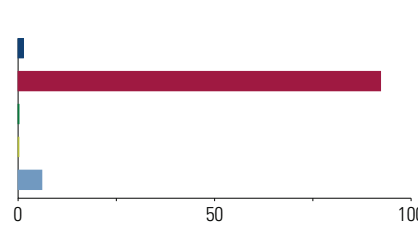
Morningstar Style Box™



Style Breakdown

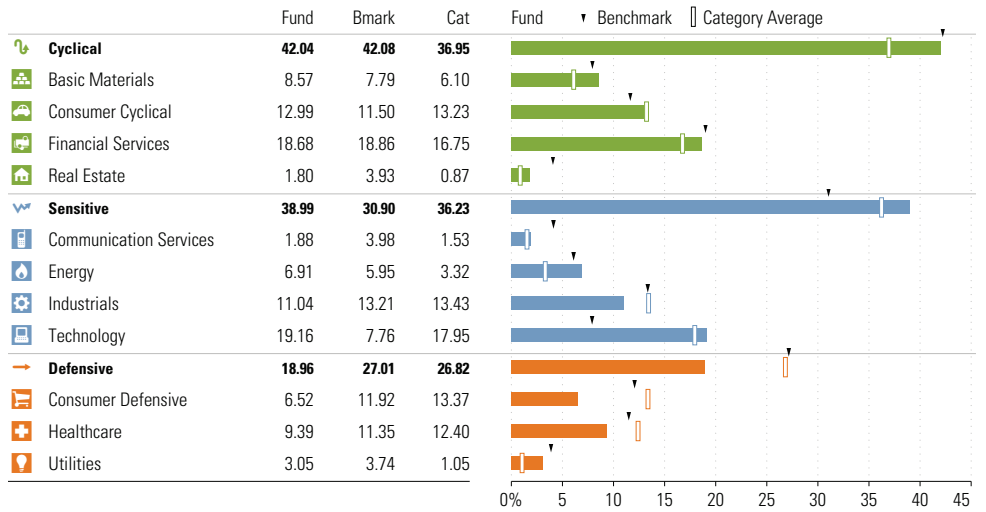


Asset Allocation as of 03-31-2019

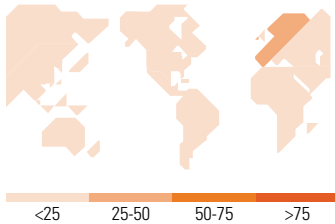


Asset Class	Net %	Cat%
US Stocks	1.33	8.20
Non-US Stocks	92.22	88.19
Bonds	0.22	0.06
Cash	0.19	2.98
Other	6.03	0.58
Total	100.00	100.00

Sector Weighting as of 03-31-2019



World Regions % Equity 03-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	49.18	32.42	Americas	11.50	14.69	Greater Europe	39.32	52.88	Developed Markets	70.92
Japan	13.63	13.72	North America	5.48	12.64	United Kingdom	10.09	13.24	Emerging Markets	29.08
Australasia	0.90	2.47	Central/Latin	6.02	2.05	W euro-ex UK	26.91	38.40	Not Available	0.00
Asia-4 Tigers	13.03	6.52				Emrgng Europe	0.69	0.35		
Asia-ex 4 Tigers	21.62	9.71				Africa	1.63	0.89		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	5.94	5.94	-	-
⊕ AIA Group Ltd	2.88	8.83	20.23	Financial Services
⊕ Airbus SE	2.72	11.54	40.69	Industrials
⊕ Alibaba Group Holding Ltd ADR	2.49	14.03	-	Consumer Cyclical
⊕ Reliance Industries Ltd	2.47	16.50	21.58	Energy
⊕ HDFC Bank Ltd	2.40	18.90	9.29	Financial Services
⊕ Samsung Electronics Co Ltd	1.99	20.89	-	Technology
⊖ Nintendo Co Ltd	1.65	22.54	12.18	Technology
⊕ Vale SA ADR	1.49	24.04	-0.99	Basic Materials
⊖ Tencent Holdings Ltd	1.46	25.50	14.97	Technology

Total Holdings 342

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Delaware Emerging Markets Instl DEMIX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Liu-Er Chen since 09-2006

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 12.52 years.

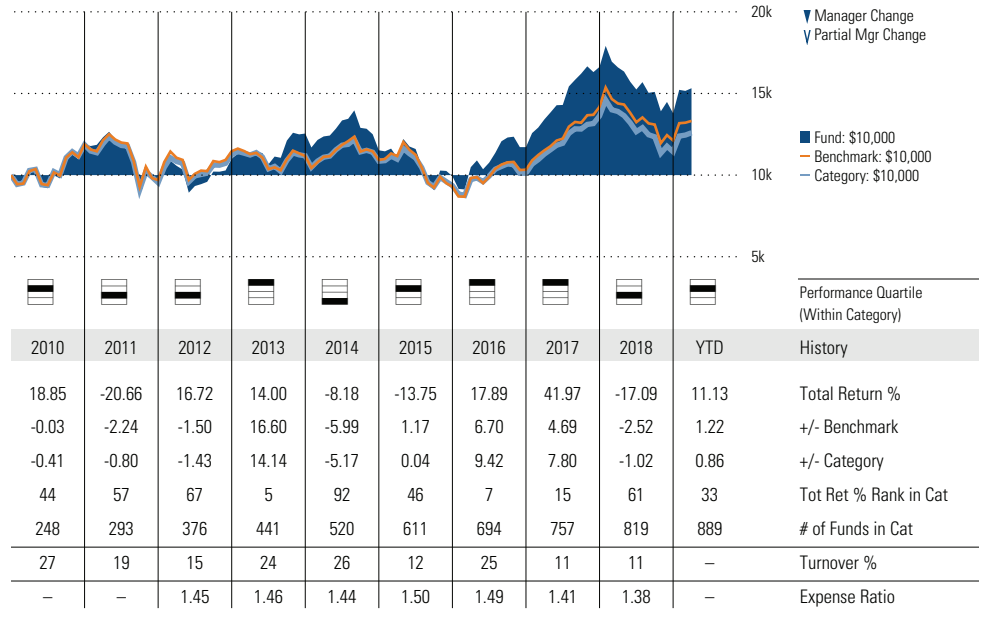
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.38 is 6.15% higher than the Diversified Emerging Mkts category average.

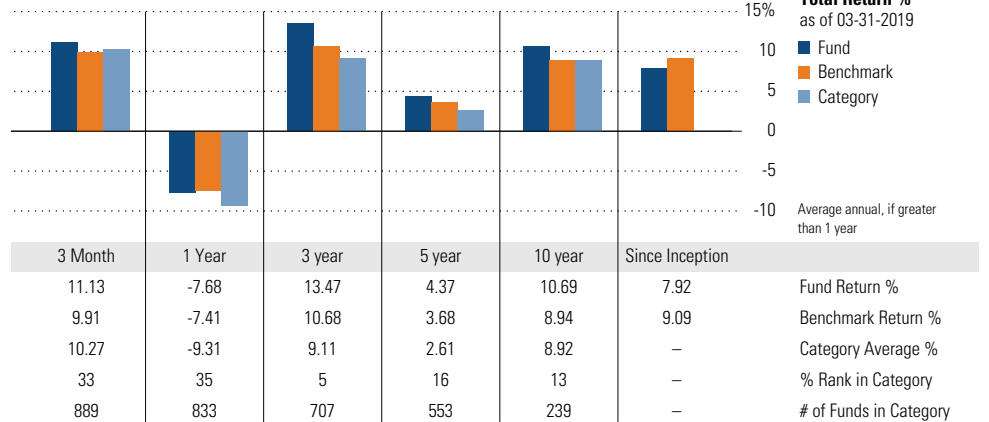
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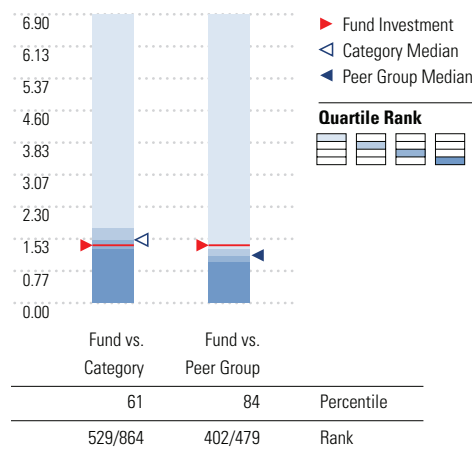
Growth of \$10,000



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	1.77	-	-0.58
Beta	1.09	-	0.93
R-Squared	89.95	-	86.10
Standard Deviation	14.98	13.02	13.02
Sharpe Ratio	0.83	0.74	0.64
Tracking Error	4.90	-	4.84
Information Ratio	0.57	-	-0.31
Up Capture Ratio	114.37	-	92.48
Down Capture Ratio	105.87	-	97.54

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.10	12.62	13.55
Price/Book Ratio	1.38	1.49	1.87
Geom Avg Mkt Cap \$B	17.63	19.61	20.39
ROE	10.73	17.14	20.22

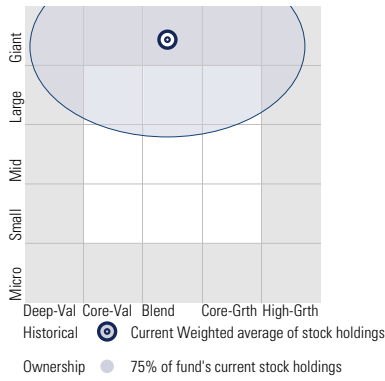
Delaware Emerging Markets Instl DEMIX

Morningstar Category
Diversified Emerging Mkts

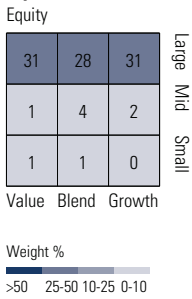
Morningstar Index
MSCI EM NR USD

Style Analysis as of 03-31-2019

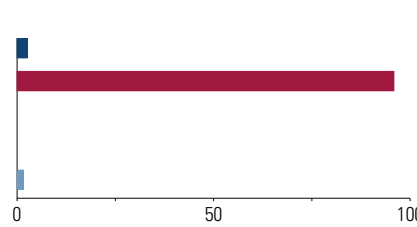
Morningstar Style Box™



Style Breakdown

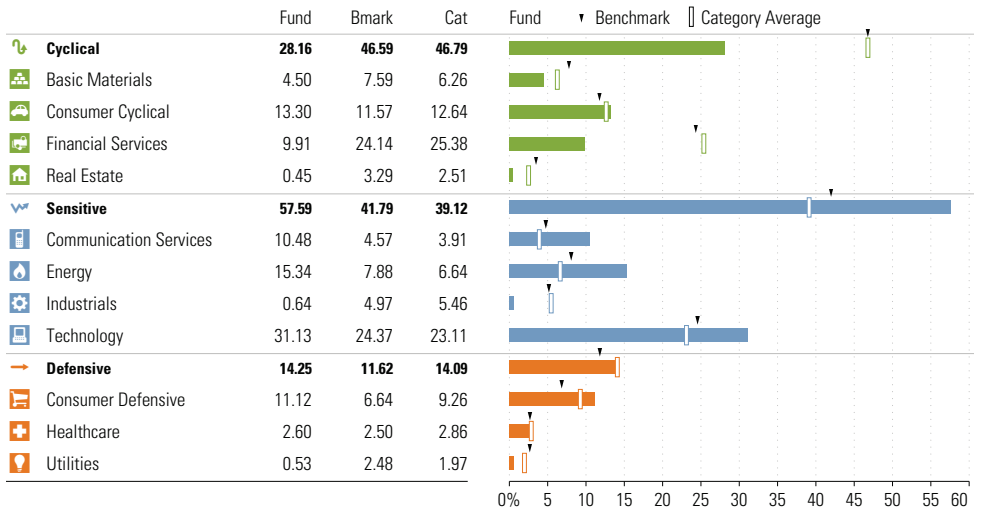


Asset Allocation as of 03-31-2019

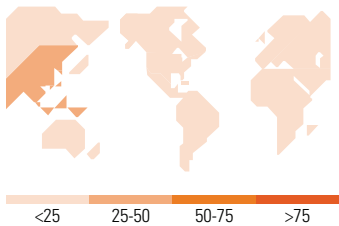


Asset Class	Net %	Cat%
US Stocks	2.58	2.72
Non-US Stocks	95.87	96.05
Bonds	0.00	1.02
Cash	0.00	-0.32
Other	1.55	0.53
Total	100.00	100.00

Sector Weighting as of 03-31-2019



World Regions % Equity 03-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	65.67	69.31	Americas	25.37	15.52	Greater Europe	8.96	15.19	Developed Markets	29.18
Japan	0.57	0.08	North America	2.62	1.38	United Kingdom	0.18	0.69	Emerging Markets	70.82
Australasia	0.00	0.02	Central/Latin	22.75	14.14	W euro-ex UK	0.11	1.33	Not Available	0.00
Asia-4 Tigers	25.22	23.14				Emrgng Europe	7.56	6.69		
Asia-ex 4 Tigers	39.88	46.07				Africa	1.11	6.48		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Reliance Industries Ltd	4.58	4.58	21.58	Energy
Taiwan Semiconductor Manufacturing Co Ltd	4.34	8.91	-	Technology
Alibaba Group Holding Ltd ADR	4.27	13.18	-	Consumer Cyclical
Samsung Electronics Co Ltd	4.24	17.42	-	Technology
SK Hynix Inc	3.79	21.21	-	Technology
Tencent Holdings Ltd	3.70	24.91	14.97	Technology
B2W - Companhia Digital	3.05	27.97	0.48	Consumer Cyclical
SK Telecom Co Ltd ADR	2.67	30.64	-8.62	Communication Svc
SINA Corp	2.60	33.24	10.44	Technology
China Mobile Ltd	2.44	35.68	6.17	Communication Svc

Total Holdings 148

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

William Danoff since 09-1990

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 28.55 years.

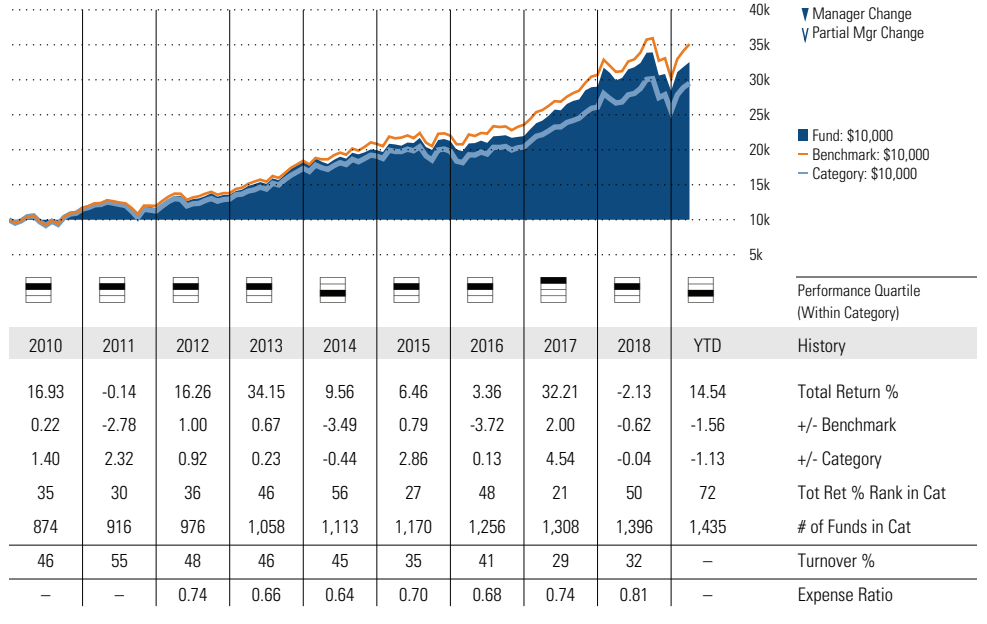
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.81 is 22.12% lower than the Large Growth category average.

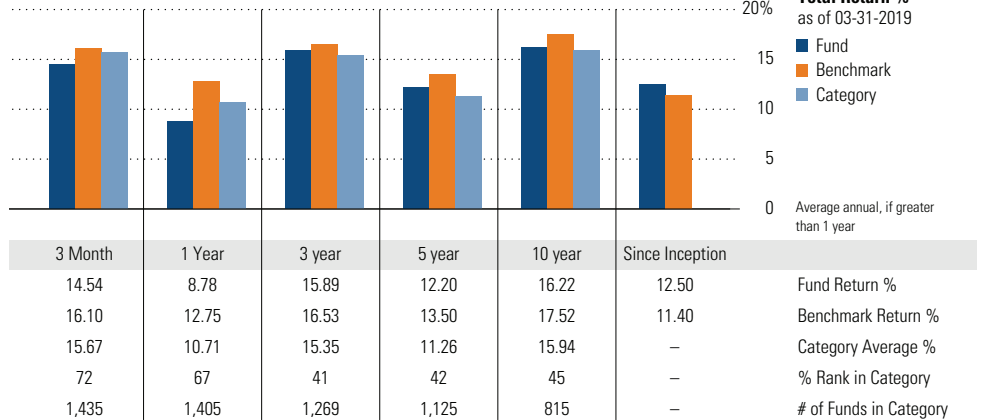
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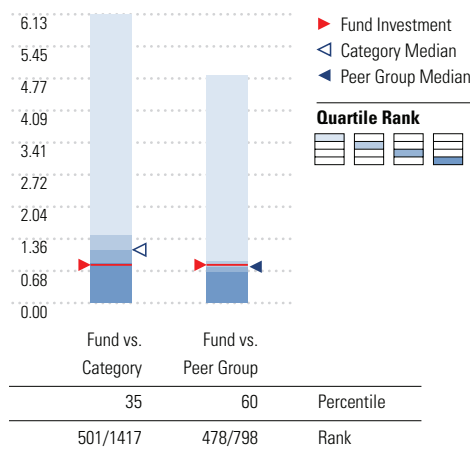
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.71	-	-0.67
Beta	1.01	-	0.99
R-Squared	94.64	-	89.81
Standard Deviation	12.70	12.19	12.79
Sharpe Ratio	1.13	1.22	1.10
Tracking Error	2.94	-	4.11
Information Ratio	-0.22	-	-0.38
Up Capture Ratio	96.62	-	95.28
Down Capture Ratio	97.14	-	97.60

Portfolio Metrics

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

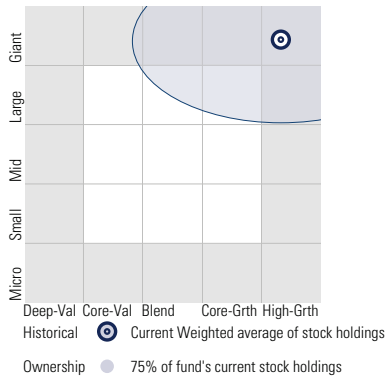
Fidelity® Contrafund® FCNTX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™

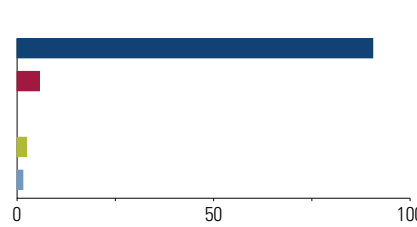


Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
8	20	65	
0	1	5	
0	0	1	

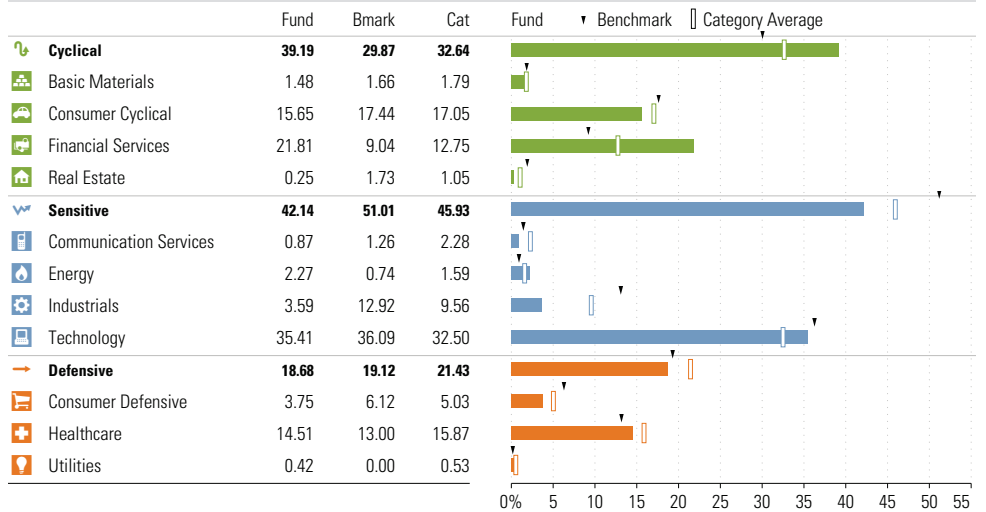


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	90.49	92.09
Non-US Stocks	5.68	5.33
Bonds	0.00	0.04
Cash	2.37	1.81
Other	1.46	0.73
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Amazon.com Inc	6.78	6.78	18.56	Consumer Cyclical
Facebook Inc A	6.28	13.05	27.16	Technology
Berkshire Hathaway Inc A	5.09	18.14	-1.56	Financial Services
Microsoft Corp	4.35	22.49	16.57	Technology
Salesforce.com Inc	3.53	26.01	15.62	Technology
Visa Inc Class A	3.43	29.44	18.57	Financial Services
UnitedHealth Group Inc	3.28	32.72	-0.39	Healthcare
Alphabet Inc A	2.92	35.64	12.63	Technology
Netflix Inc	2.73	38.36	33.21	Consumer Cyclical
Alphabet Inc Class C	2.64	41.01	-	Technology
Adobe Inc	2.56	43.56	17.79	Technology
Fidelity Revere Str Tr	2.37	45.94	-	-
PayPal Holdings Inc	2.26	48.19	-	Financial Services
Mastercard Inc A	2.12	50.32	24.98	Financial Services
Apple Inc	1.79	52.11	20.88	Technology

Total Holdings 324

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Metropolitan West Total Return Bd I MWTIX

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

Portfolio Manager(s)

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate-Term 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 22.01 years.

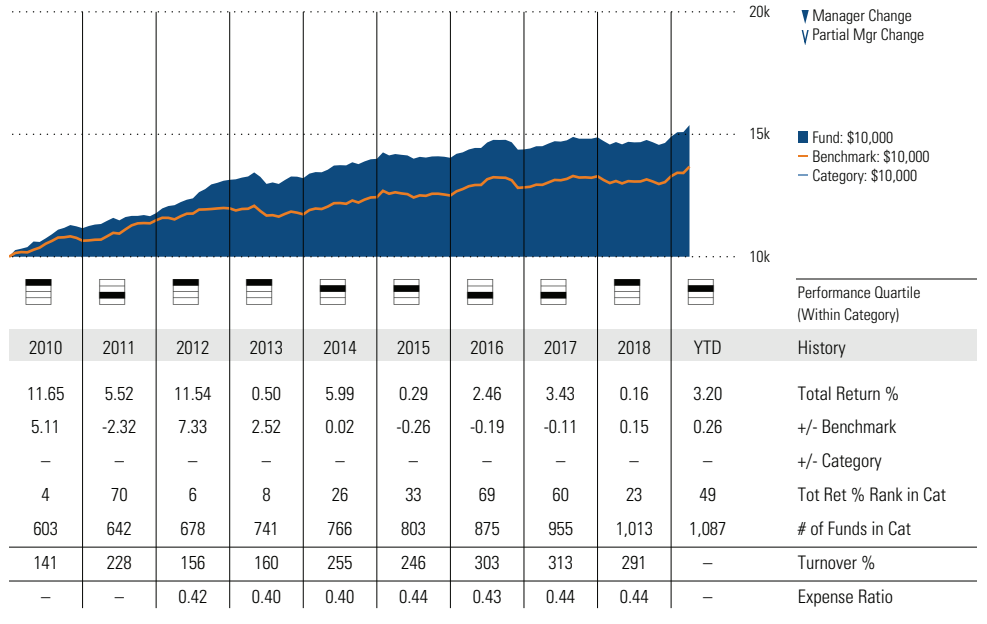
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 41.33% lower than the Intermediate-Term Bond category average.

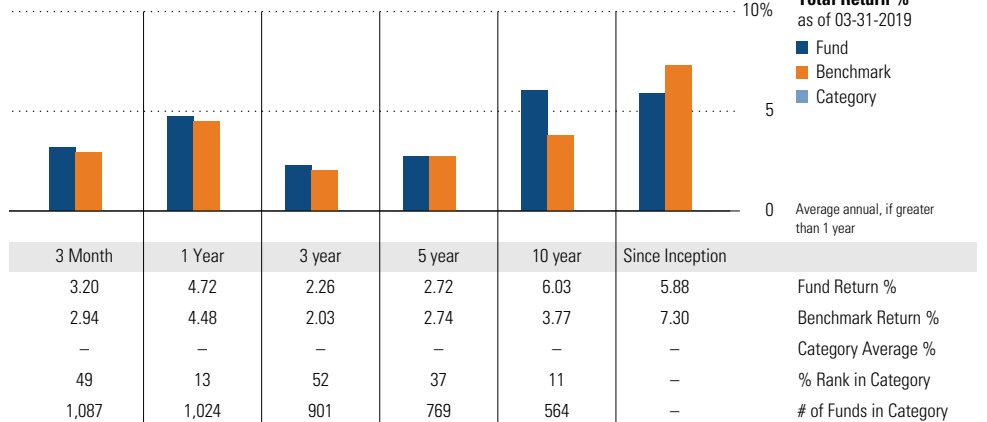
Morningstar Investment Management LLC Analysis

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.

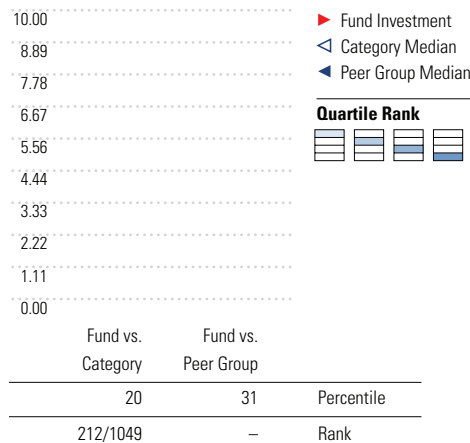
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.37	-	0.96
Beta	0.93	-	0.86
R-Squared	99.11	-	84.77
Standard Deviation	2.78	2.97	2.79
Sharpe Ratio	0.36	0.26	0.52
Tracking Error	0.34	-	1.13
Information Ratio	0.70	-	0.58
Up Capture Ratio	97.00	-	99.31
Down Capture Ratio	86.94	-	75.10

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.05	4.43	-
Avg Eff Maturity	7.52	-	-

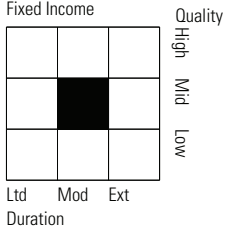
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Metropolitan West Total Return Bd I MWTIX

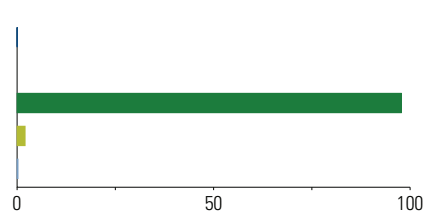
Morningstar Category Intermediate Core-Plus Bond
Morningstar Index BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019

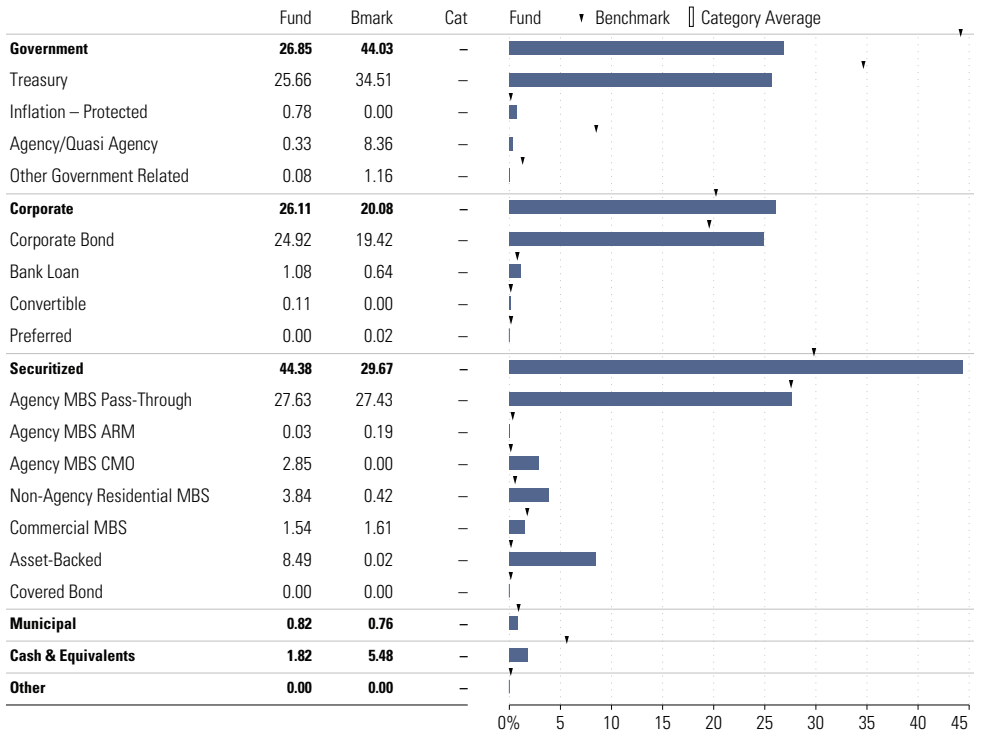


Asset Class	Net %	Cat%
US Stocks	0.01	—
Non-US Stocks	0.00	—
Bonds	97.74	—
Cash	2.03	—
Other	0.22	—
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	55.67	3.53	—
AA	5.50	74.59	—
A	14.75	10.82	—
BBB	17.94	8.32	—
BB	2.17	0.28	—
B	0.72	0.00	—
Below B	3.24	0.00	—
Not Rated	0.01	2.46	—

Sector Weighting as of 03-31-2019



Top 10 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 2.12%	03-2024	7.14	7.14	—
⊕ United States Treasury Bonds 3%	02-2049	6.89	14.03	—
⊕ United States Treasury Notes 2.38%	02-2024	3.14	17.17	—
⊕ United States Treasury Notes 2.5%	01-2021	2.92	20.09	—
⊕ United States Treasury Notes 2.62%	02-2029	2.90	22.99	—
⊕ United States Treasury Notes 2.5%	02-2021	1.74	24.73	—
⊖ Federal Home Loan Mortgage Corporation 3.5%	03-2048	1.06	25.80	—
⊖ Federal Home Loan Mortgage Corporation 3.5%	01-2048	0.93	26.73	—
⊖ Federal Home Loan Mortgage Corporation 3.5%	04-2047	0.81	27.54	—
⊖ Federal Home Loan Mortgage Corporation 3.5%	03-2048	0.73	28.27	—

Total Holdings 1920

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
BBgBarc US Universal TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.01 years.

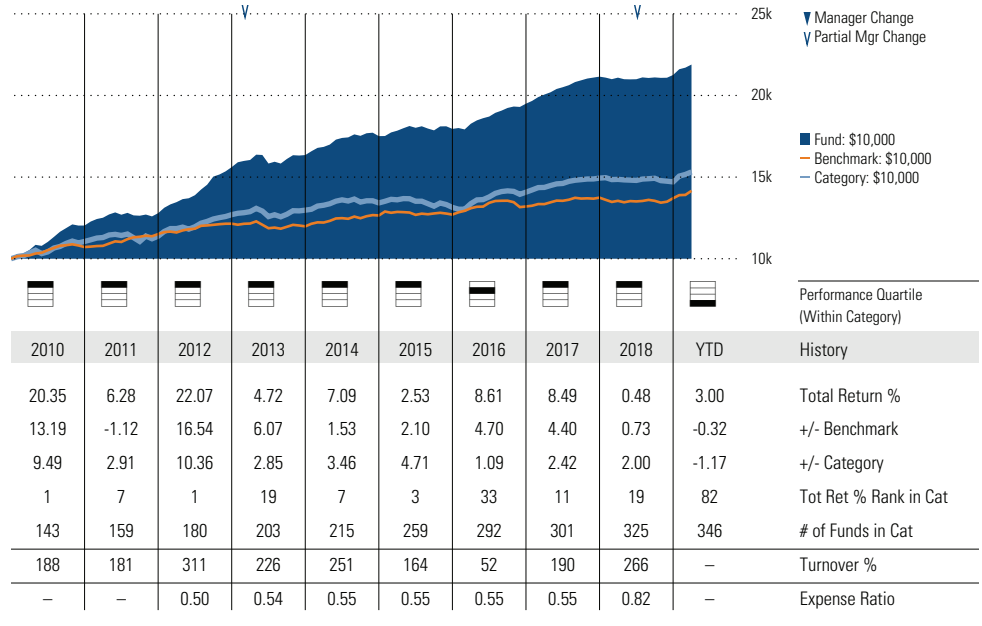
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.82 is 22.64% lower than the Multisector Bond category average.

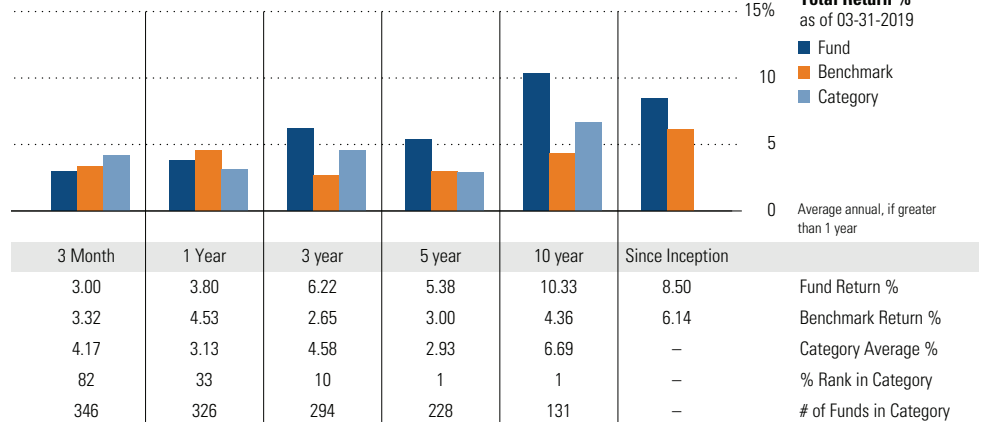
Morningstar Investment Management LLC Analysis

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

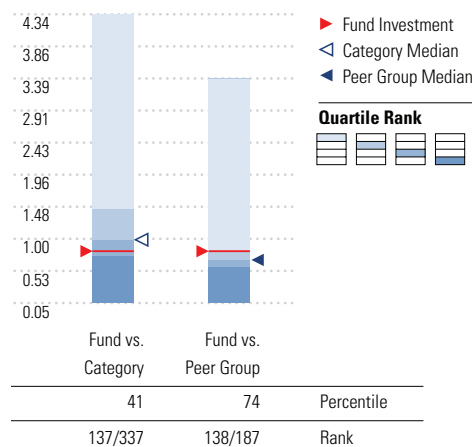
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	5.02	-	2.90
Beta	0.39	-	0.61
R-Squared	41.16	-	36.40
Standard Deviation	1.74	2.83	3.07
Sharpe Ratio	2.61	0.49	1.09
Tracking Error	2.17	-	2.77
Information Ratio	1.65	-	0.66
Up Capture Ratio	109.31	-	104.11
Down Capture Ratio	-17.02	-	35.35

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	1.96	4.55	4.04
Avg Eff Maturity	3.80	7.69	7.46

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

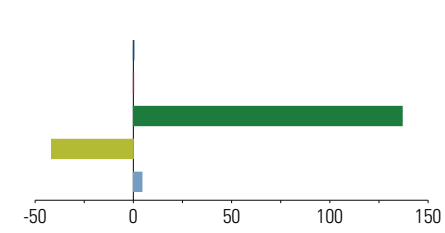
Morningstar Index
BBgBarc US Universal TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019

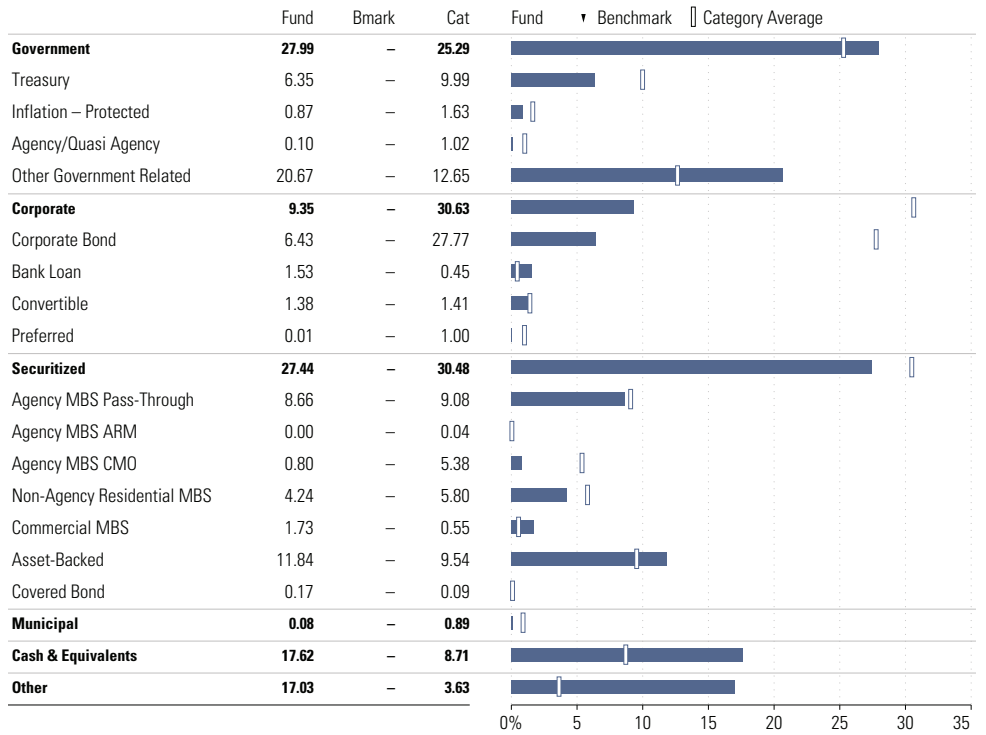


Asset Class	Net %	Cat%
US Stocks	0.28	1.17
Non-US Stocks	0.14	0.15
Bonds	136.83	92.13
Cash	-41.65	2.55
Other	4.38	4.00
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	20.16
AA	7.00	3.23	4.70
A	4.00	10.03	12.02
BBB	14.00	10.89	24.41
BB	6.00	3.19	18.10
B	7.00	3.64	11.89
Below B	6.00	1.38	3.98
Not Rated	0.00	0.00	4.74

Sector Weighting as of 03-31-2019



Top 10 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ CashOffSet	-	21.79	21.79	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	16.25	38.04	-
⊖ Irs Usd 2.75000 12/19/18-5y Cme	12-2023	16.08	54.12	-
⊕ Irs Usd 2.75000 12/19/18-5y Cme	12-2023	15.96	70.08	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	15.84	85.92	-
⊕ Irs Usd 3.14000 07/19/18-5y* Cme	10-2023	9.42	95.34	-
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	9.23	104.58	-
Cirs Usd 4y Mat 3.82/2.00% M 7/2020 Glm	07-2022	9.23	113.80	-
Cirs Usd 4y Mat 3.82/2.00% M 6/2020 Myc	06-2022	9.22	123.02	-
⊕ Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	9.19	132.22	-

Total Holdings 7182

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term I2 PTSPX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Jerome Schneider since 01-2011
Andrew Wittkop since 04-2019
Nathan Chiaverini since 04-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort 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 8.25 years.

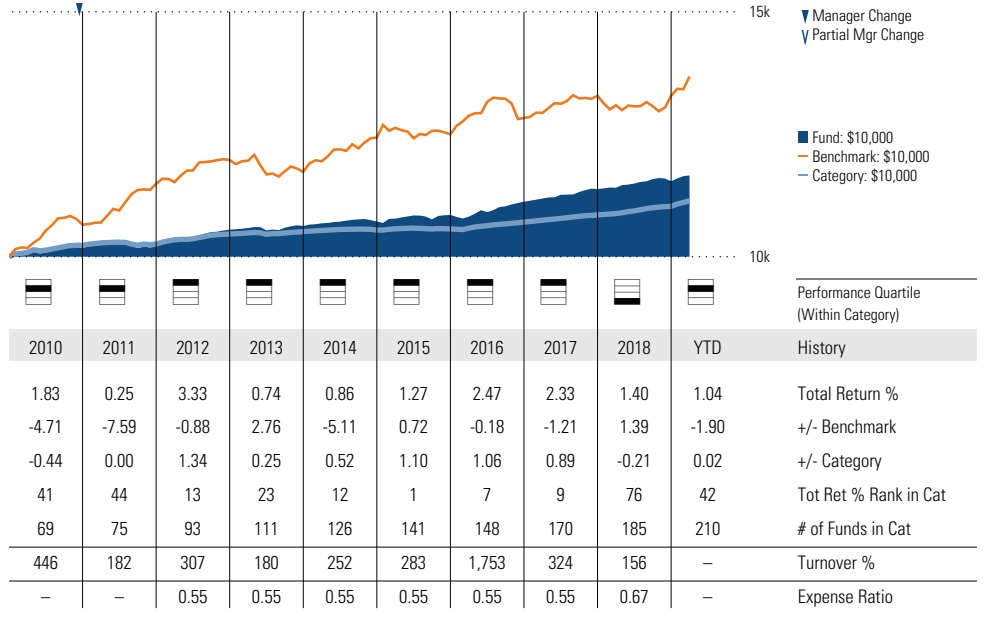
Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.67 is 39.58% higher than the Ultrashort Bond category average.

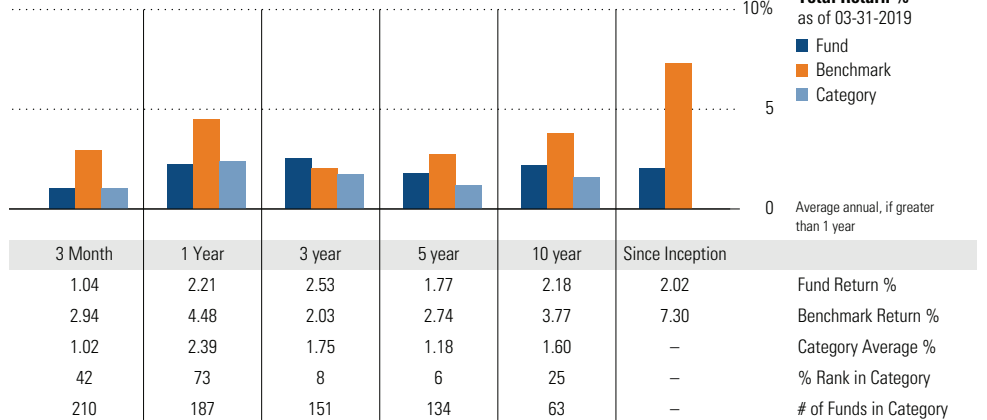
Morningstar Investment Management LLC Analysis

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

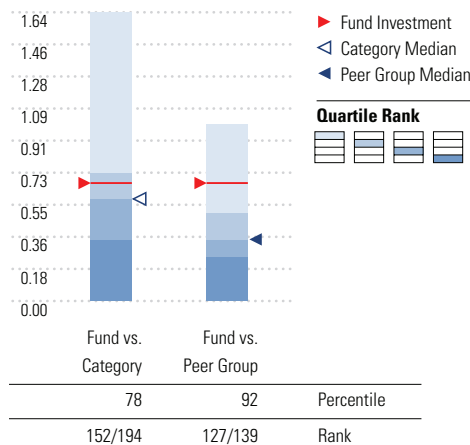
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.77	-	1.69
Beta	-0.13	-	0.03
R-Squared	21.62	-	16.89
Standard Deviation	0.83	2.97	0.45
Sharpe Ratio	1.34	0.26	0.89
Tracking Error	3.44	-	2.91
Information Ratio	0.15	-	-0.10
Up Capture Ratio	20.47	-	23.48
Down Capture Ratio	-52.78	-	-21.26

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.17	4.43	0.83
Avg Eff Maturity	0.99	-	1.55

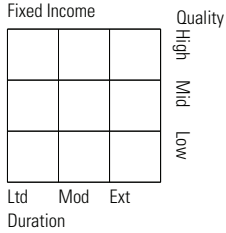
PIMCO Short-Term I2 PTSPX

Morningstar Category
Ultrashort Bond

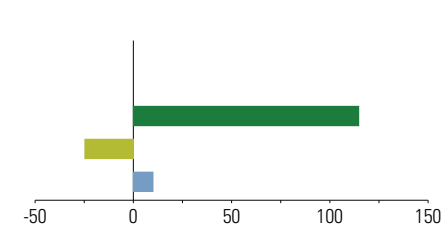
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019

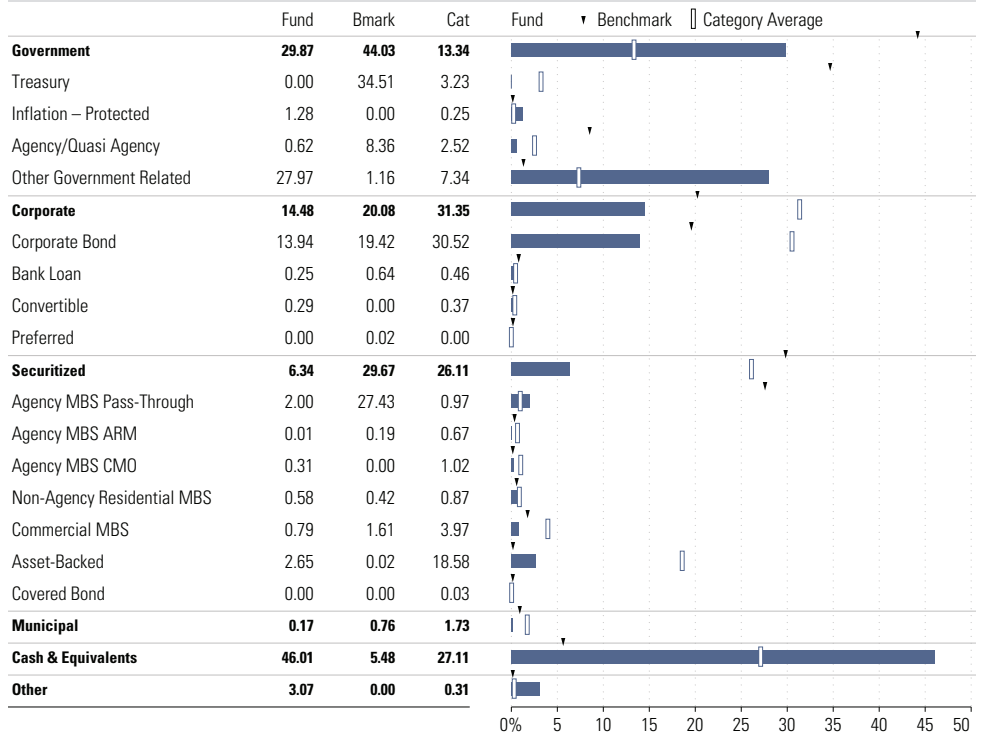


Asset Class	Net %	Cat%
US Stocks	0.00	0.01
Non-US Stocks	0.00	0.00
Bonds	114.67	71.17
Cash	-24.67	27.58
Other	9.99	1.22
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	50.22
AA	9.00	74.59	10.73
A	29.00	10.82	19.78
BBB	25.00	8.32	14.86
BB	7.00	0.28	0.82
B	2.00	0.00	0.26
Below B	0.00	0.00	0.15
Not Rated	0.00	2.46	3.18

Sector Weighting as of 03-31-2019



Top 10 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Irs Usd R 3m/1m+12.5 06/21/19-20 Cme	06-2020	52.19	52.19	–
Irs Usd R 3m/1m+12.5 06/21/19-20 Cme	06-2020	52.18	104.37	–
⊕ 90 Day Sterling Future Mar19	03-2019	49.55	153.92	–
⊕ 2 Year US Treasury Note Future Mar19	03-2019	40.50	194.42	–
✱ CashOffSet	–	28.11	222.53	–
⊕ US 5 Year Note (CBT) Mar19	03-2019	27.53	250.06	–
⊕ 90 Day Sterling Future Mar22	03-2022	25.50	275.57	–
⊕ 90 Day Sterling Future Mar20	03-2020	23.89	299.46	–
⊕ Ois Usd Fedl01/2.795 01/04/19 Lch	09-2020	18.53	317.98	–
⊕ Ois Usd Fedl01/2.795 01/04/19 Lch	09-2020	18.39	336.38	–

Total Holdings 1571

⊕ 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 team has been in place for less than three years.

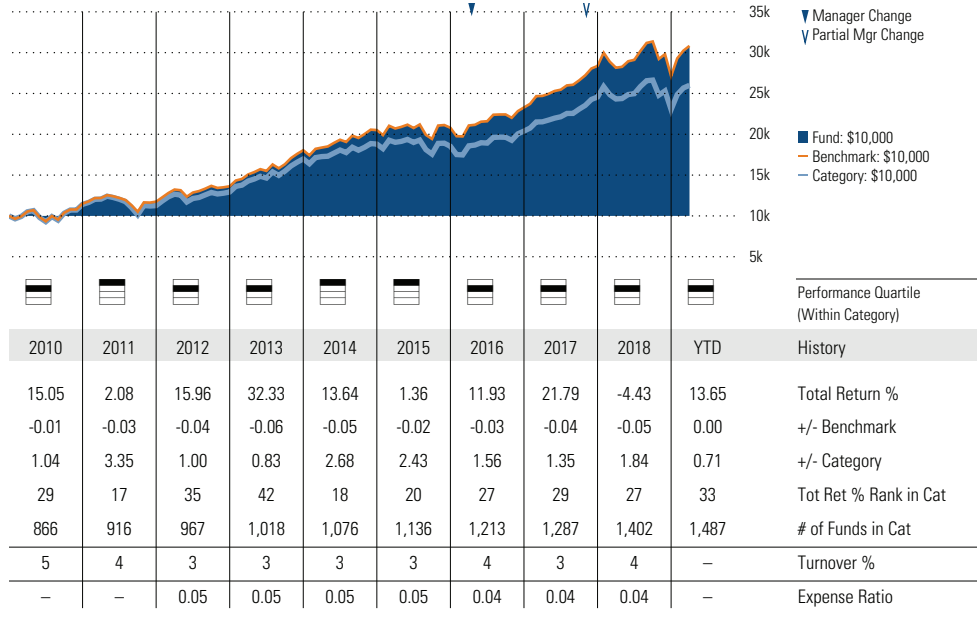
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.6% lower than the Large Blend category average.

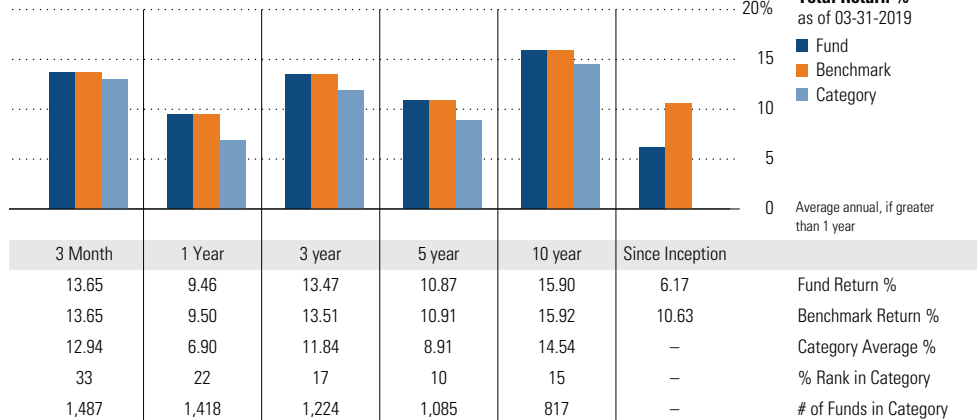
Morningstar Investment Management LLC Analysis

This fund fails our manager tenure screen; however, since it is an index fund, we are not overly concerned about the manager change.

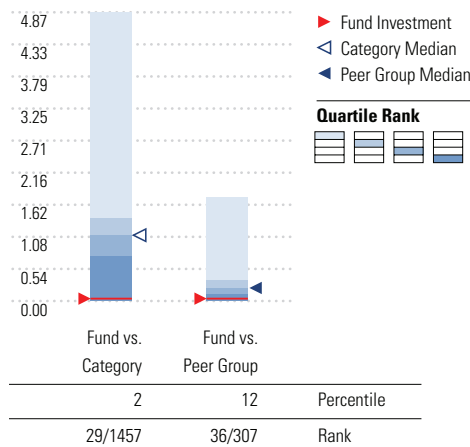
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	-1.27
Beta	1.00	-	0.97
R-Squared	100.00	-	91.55
Standard Deviation	10.73	10.73	10.83
Sharpe Ratio	1.11	1.12	0.96
Tracking Error	0.01	-	2.93
Information Ratio	-4.37	-	-1.32
Up Capture Ratio	99.86	-	90.88
Down Capture Ratio	100.08	-	97.96

Portfolio Metrics

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

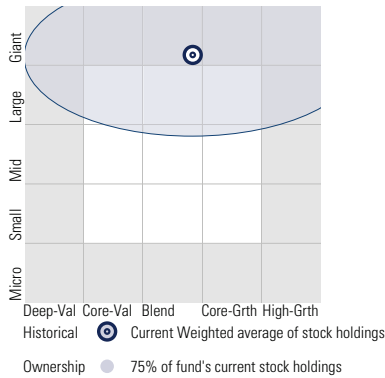
Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

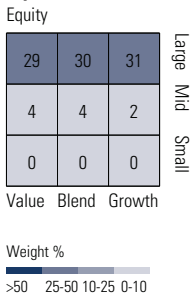
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2019

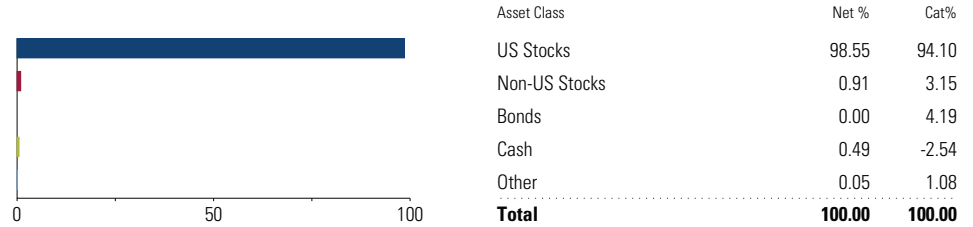
Morningstar Style Box™



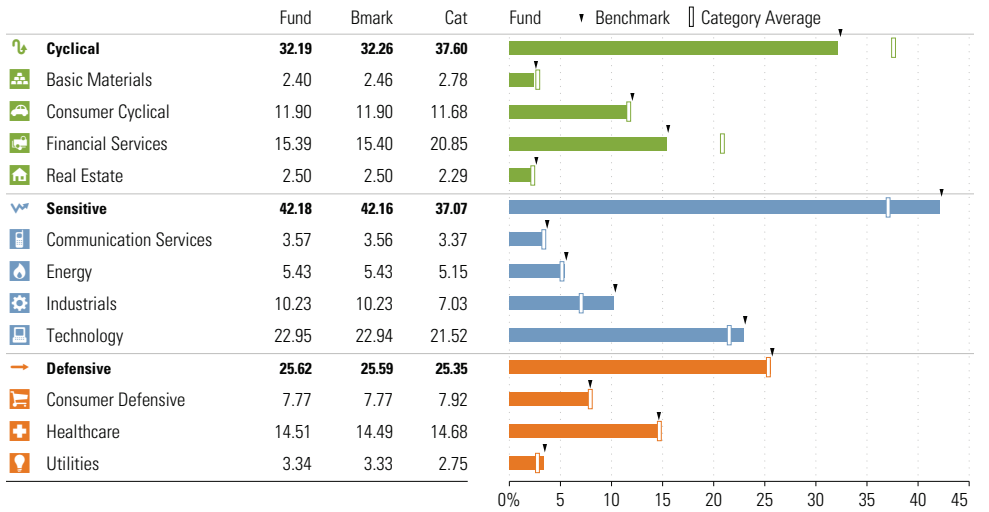
Style Breakdown



Asset Allocation as of 03-31-2019



Sector Weighting as of 03-31-2019



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	3.81	3.81	16.57	Technology
⊕ Apple Inc	3.59	7.40	20.88	Technology
⊕ Amazon.com Inc	3.10	10.49	18.56	Consumer Cyclical
⊕ Facebook Inc A	1.68	12.17	27.16	Technology
⊕ Berkshire Hathaway Inc B	1.59	13.76	-1.61	Financial Services
⊕ Johnson & Johnson	1.57	15.33	9.02	Healthcare
⊕ Alphabet Inc Class C	1.52	16.85	-	Technology
⊕ Alphabet Inc A	1.49	18.34	12.63	Technology
⊕ Exxon Mobil Corp	1.44	19.78	19.69	Energy
⊖ JPMorgan Chase & Co	1.40	21.17	4.52	Financial Services
⊕ Visa Inc Class A	1.15	22.33	18.57	Financial Services
⊕ Procter & Gamble Co	1.10	23.42	13.98	Consumer Defensive
⊖ Bank of America Corporation	1.04	24.47	12.58	Financial Services
⊕ Verizon Communications Inc	1.03	25.50	6.25	Communication Svc
⊕ Intel Corp	1.02	26.51	15.10	Technology

Total Holdings 516

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Christine Franquin since 02-2013

Michael Perre since 11-2017

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.1 years.

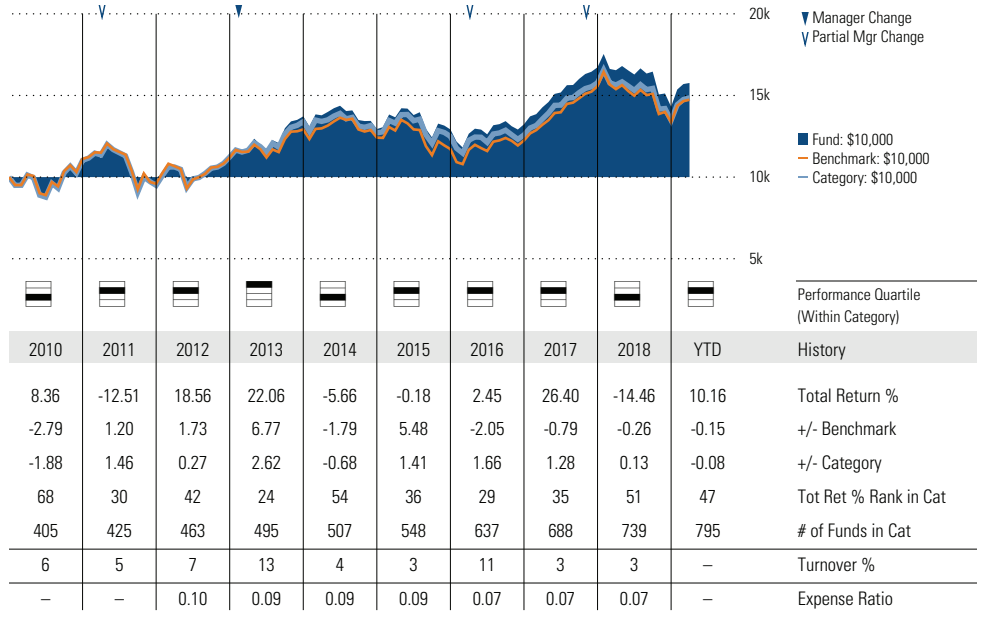
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93% lower than the Foreign Large Blend category average.

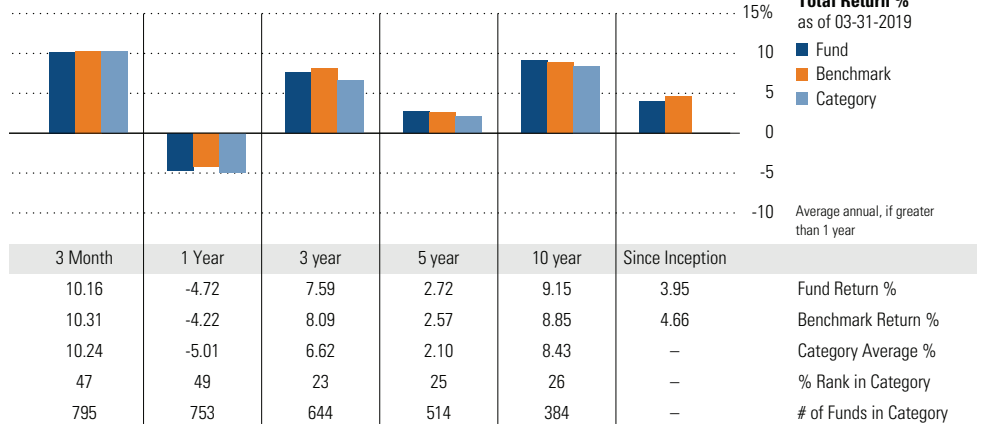
Morningstar Investment Management LLC Analysis

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

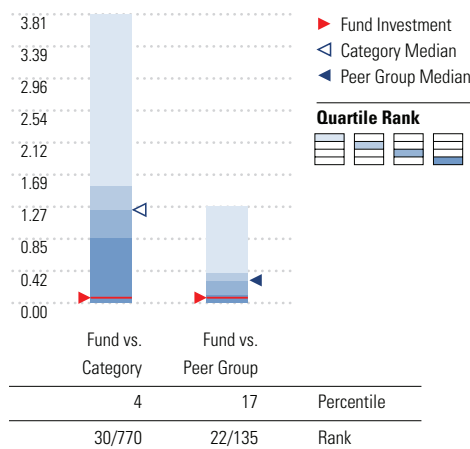
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.28	-	-1.34
Beta	0.98	-	0.98
R-Squared	96.82	-	90.48
Standard Deviation	10.50	10.56	10.83
Sharpe Ratio	0.63	0.67	0.51
Tracking Error	1.89	-	3.31
Information Ratio	-0.26	-	-0.51
Up Capture Ratio	95.38	-	91.56
Down Capture Ratio	96.41	-	99.97

Portfolio Metrics

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

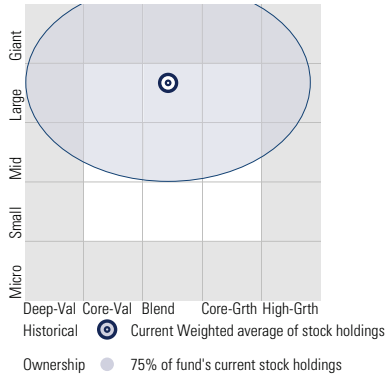
Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

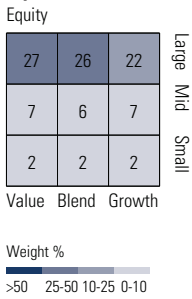
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2019

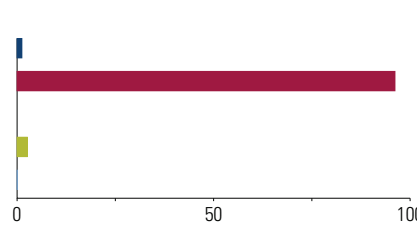
Morningstar Style Box™



Style Breakdown

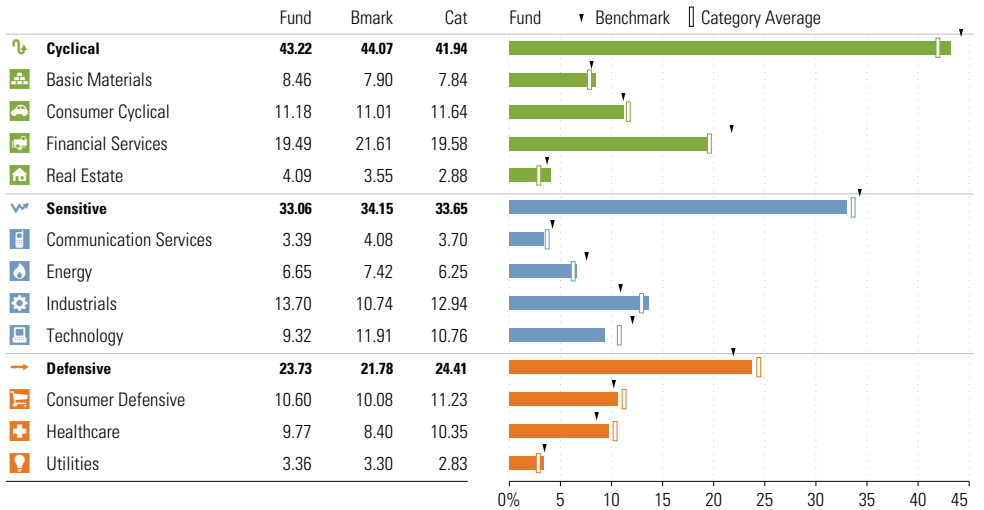


Asset Allocation as of 03-31-2019

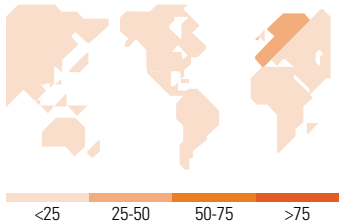


Asset Class	Net %	Cat%
US Stocks	1.21	4.14
Non-US Stocks	96.14	93.72
Bonds	0.00	2.01
Cash	2.59	-0.48
Other	0.06	0.61
Total	100.00	100.00

Sector Weighting as of 03-31-2019



World Regions % Equity 03-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	36.95	36.57	Americas	9.77	8.21	Greater Europe	53.28	55.22	Market Maturity	Fund %
Japan	21.87	19.45	North America	9.74	7.18	United Kingdom	14.48	15.10	Developed Markets	98.61
Australasia	6.09	4.72	Central/Latin	0.03	1.03	W euro-ex UK	37.60	39.00	Emerging Markets	1.39
Asia-4 Tigers	8.37	6.73				Emrgng Europe	0.72	0.38	Not Available	0.00
Asia-ex 4 Tigers	0.62	5.67				Africa	0.48	0.74		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Cmt Market Liquidity Rate	2.52	2.52	-	-
⊕ Nestle SA	1.54	4.05	19.02	Consumer Defensive
⊕ Novartis AG	1.12	5.18	18.69	Healthcare
⊕ Roche Holding AG Dividend Right Cert.	1.02	6.20	17.25	Healthcare
⊕ Samsung Electronics Co Ltd	0.91	7.10	-	Technology
⊕ HSBC Holdings PLC	0.88	7.98	4.51	Financial Services
⊖ Toyota Motor Corp	0.79	8.77	3.90	Consumer Cyclical
⊕ BP PLC	0.77	9.54	17.22	Energy
⊖ Royal Dutch Shell PLC Class A	0.75	10.29	-	Energy
⊕ Total SA	0.75	11.04	10.08	Energy

Total Holdings 3956

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category
Mid-Cap Blend

Morningstar Index
Russell Mid Cap TR USD

Portfolio Manager(s)

Donald Butler since 05-1998
Michael Johnson since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 20.87 years.

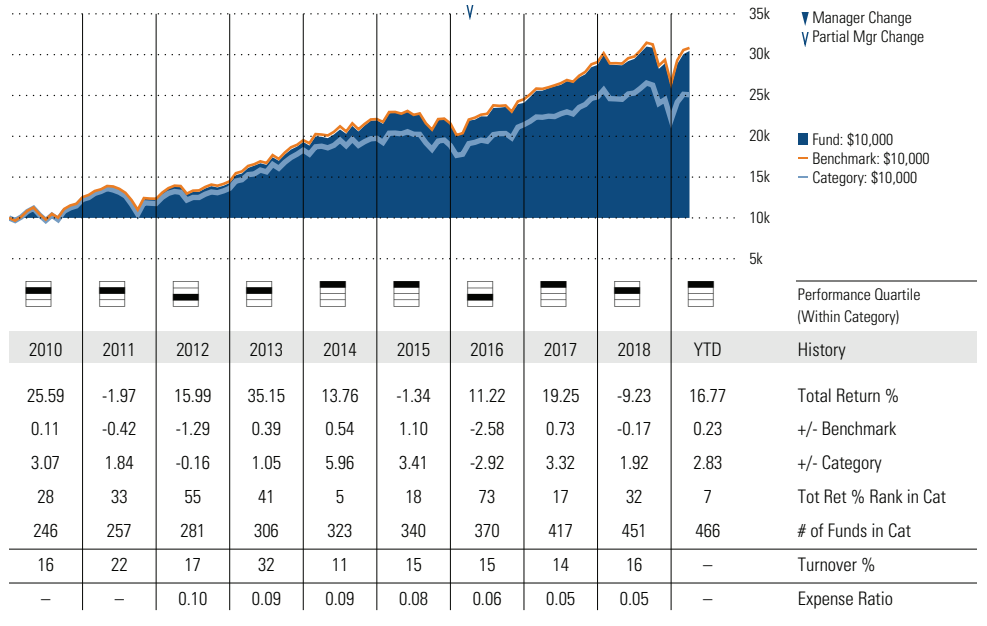
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 95.05% lower than the Mid-Cap Blend category average.

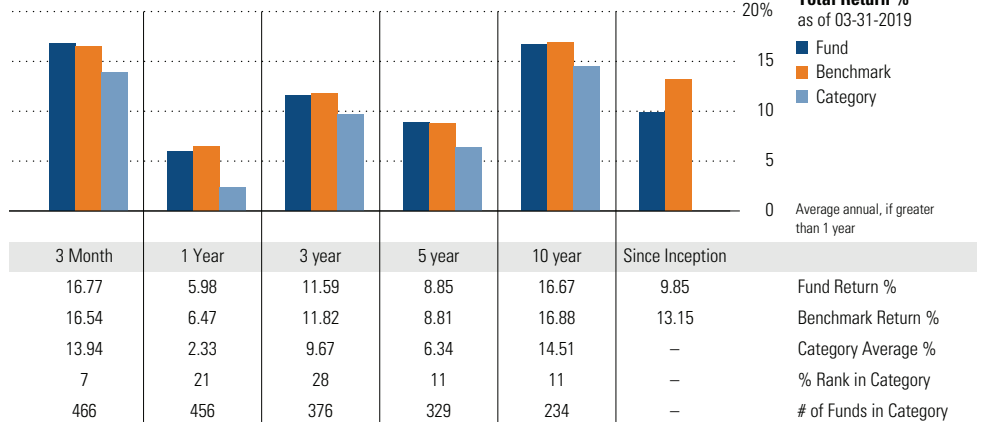
Morningstar Investment Management LLC Analysis

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.

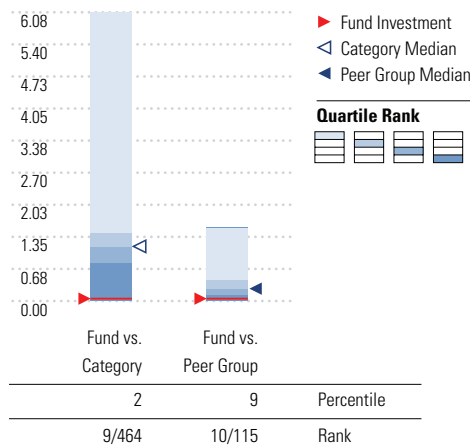
Growth of \$10,000



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	-0.02	-	-2.37
Beta	0.98	-	1.01
R-Squared	99.08	-	89.36
Standard Deviation	12.05	12.19	13.11
Sharpe Ratio	0.87	0.87	0.65
Tracking Error	1.17	-	4.26
Information Ratio	-0.19	-	-0.67
Up Capture Ratio	97.23	-	89.83
Down Capture Ratio	96.23	-	102.31

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.74	21.36	19.51
Price/Book Ratio	2.64	2.65	2.36
Geom Avg Mkt Cap \$B	10.75	10.69	8.27
ROE	16.95	16.39	15.17

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

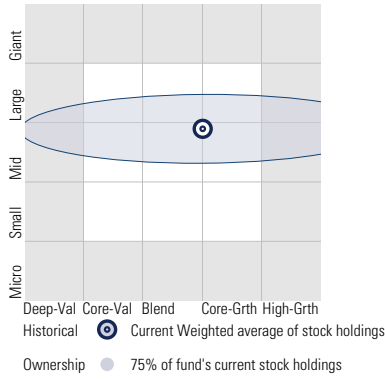
Mid-Cap Blend

Morningstar Index

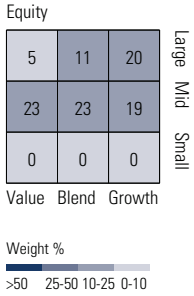
Russell Mid Cap TR USD

Style Analysis as of 03-31-2019

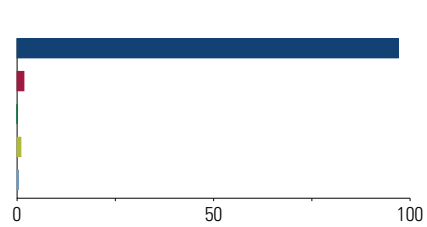
Morningstar Style Box™



Style Breakdown

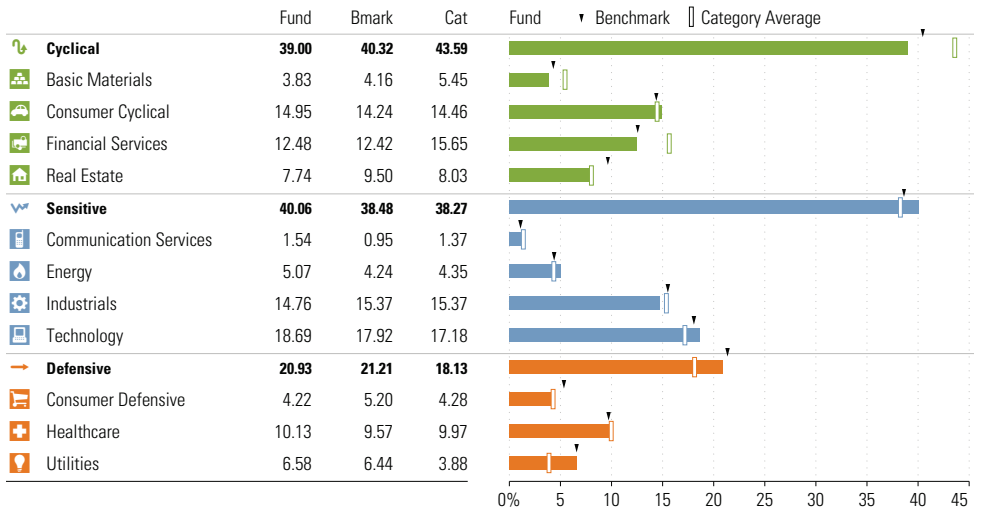


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	96.98	94.63
Non-US Stocks	1.73	2.21
Bonds	0.01	0.11
Cash	0.96	2.86
Other	0.32	0.20
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cmt Market Liquidity Rate	0.94	0.94	—	—
⊕ Roper Technologies Inc	0.84	1.78	28.48	Industrials
⊕ Fiserv Inc	0.83	2.61	20.13	Industrials
⊕ Worldpay Inc Class A	0.81	3.42	48.50	Industrials
⊕ Xilinx Inc	0.76	4.18	49.29	Technology
⊖ Red Hat Inc	0.73	4.91	4.02	Technology
⊕ Moody's Corporation	0.70	5.61	29.67	Financial Services
⊕ ONEOK Inc	0.68	6.29	31.05	Energy
⊕ Amphenol Corp Class A	0.67	6.95	16.85	Technology
⊕ WEC Energy Group Inc	0.59	7.54	15.03	Utilities
⊕ Digital Realty Trust Inc	0.58	8.12	12.70	Real Estate
⊖ IQVIA Holdings Inc	0.57	8.70	23.83	Healthcare
⊕ Twitter Inc	0.57	9.26	—	Technology
⊖ Dollar Tree Inc	0.56	9.82	16.30	Consumer Defensive
⊕ Waste Connections Inc	0.55	10.38	19.53	Industrials

Total Holdings 373

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 22.9 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 88.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.11 is 90.43% lower than the Real Estate category average.

Morningstar Investment Management LLC Analysis

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

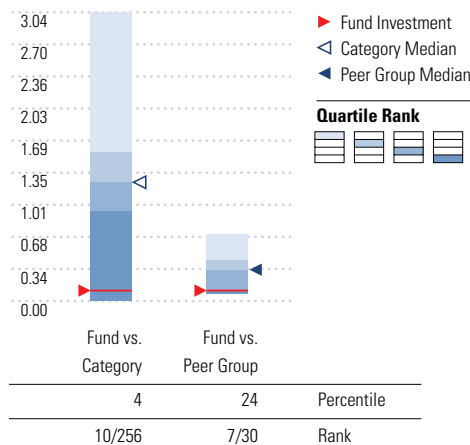
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	-	0.30
Beta	0.98	-	0.90
R-Squared	99.39	-	94.22
Standard Deviation	13.82	14.01	13.05
Sharpe Ratio	0.38	0.38	0.40
Tracking Error	1.11	-	3.11
Information Ratio	-0.11	-	-0.25
Up Capture Ratio	97.64	-	89.13
Down Capture Ratio	97.61	-	87.03

Portfolio Metrics

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

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

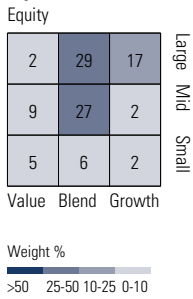
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 03-31-2019

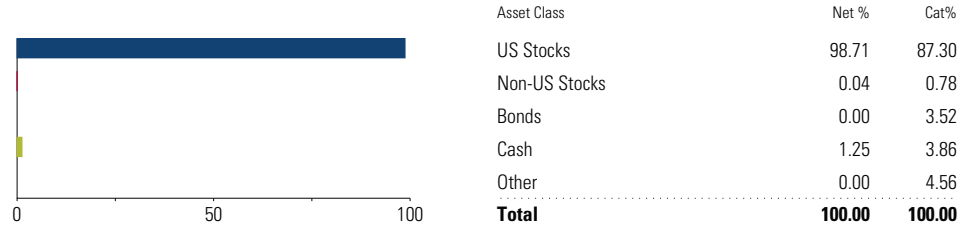
Morningstar Style Box™



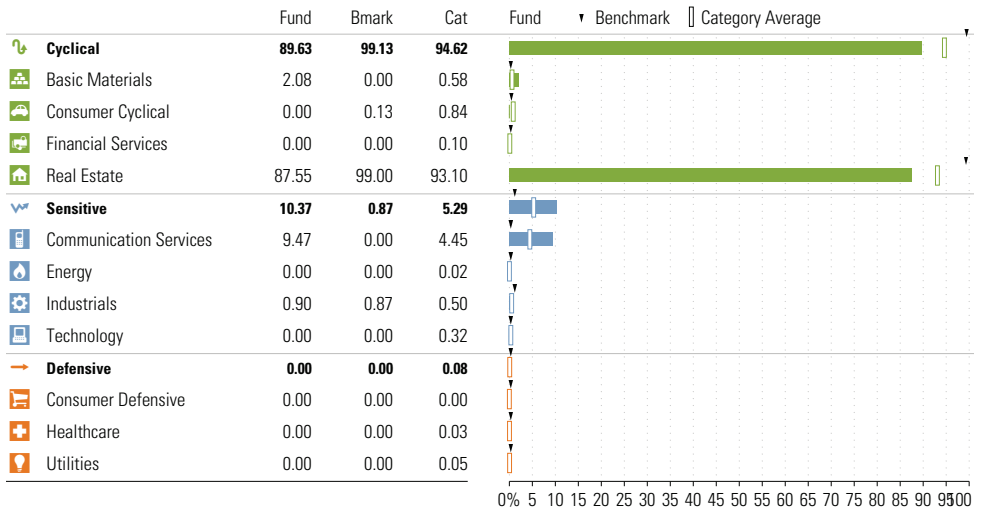
Style Breakdown



Asset Allocation as of 03-31-2019



Sector Weighting as of 03-31-2019



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.00	11.00	-	-
⊕ American Tower Corp	6.65	17.65	24.57	Communication Svc
⊕ Simon Property Group Inc	4.32	21.97	9.69	Real Estate
⊕ Crown Castle International Corp	4.07	26.04	18.87	Real Estate
⊕ Prologis Inc	3.47	29.51	23.43	Real Estate
⊕ Equinix Inc	2.79	32.30	29.23	Real Estate
⊕ Public Storage	2.62	34.91	8.58	Real Estate
⊕ Welltower Inc	2.23	37.15	13.05	Real Estate
⊕ Equity Residential	2.12	39.27	14.96	Real Estate
⊕ AvalonBay Communities Inc	2.12	41.40	16.20	Real Estate
⊕ Digital Realty Trust Inc	1.88	43.28	12.70	Real Estate
⊕ Ventas Inc	1.74	45.02	10.26	Real Estate
⊕ SBA Communications Corp	1.73	46.75	23.33	Communication Svc
⊕ Realty Income Corp	1.66	48.41	17.76	Real Estate
⊕ Boston Properties Inc	1.59	50.00	19.80	Real Estate

Total Holdings 190

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Growth Index Inv VISGX

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

✔ **Management:** The fund's management has been in place for 14.26 years.

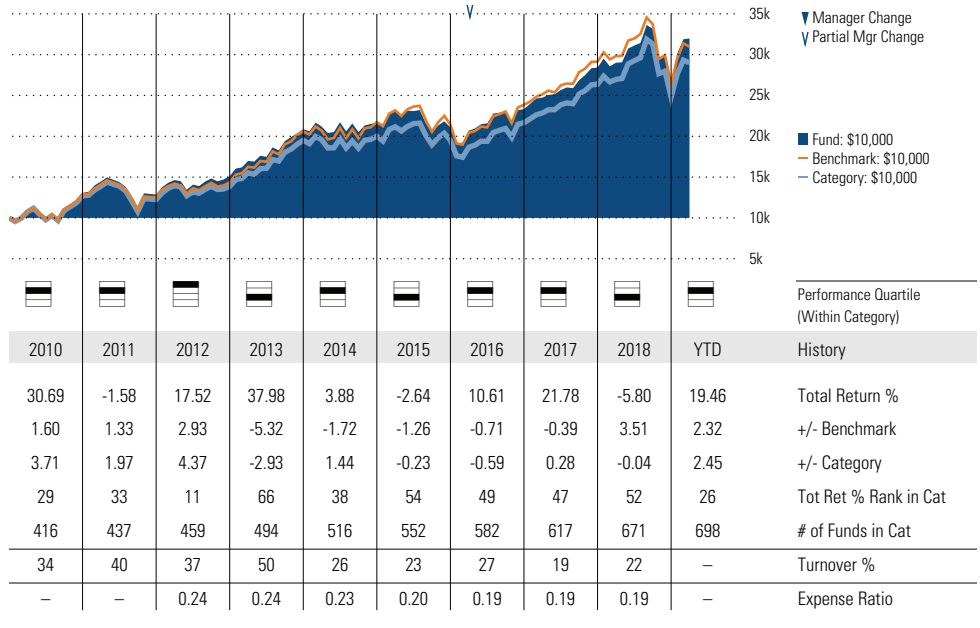
✘ **Style:** The fund has landed in its primary style box — Small Growth — 62.86 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.19 is 84.43% lower than the Small Growth category average.

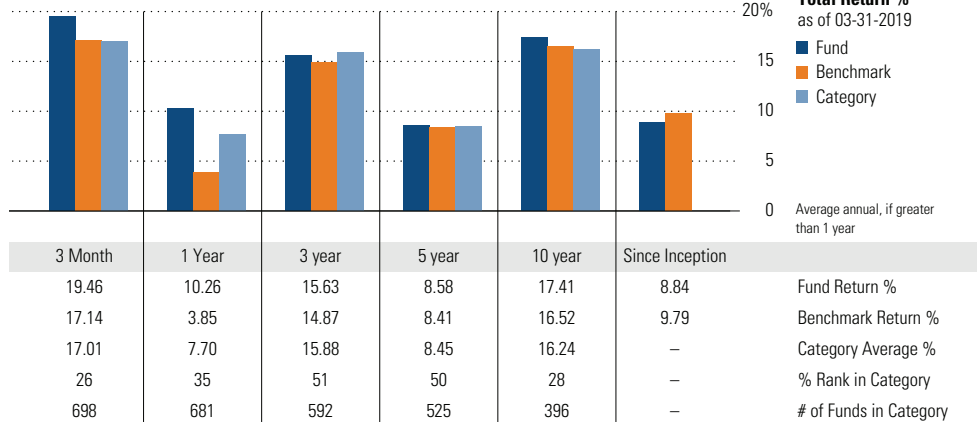
Morningstar Investment Management LLC Analysis

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

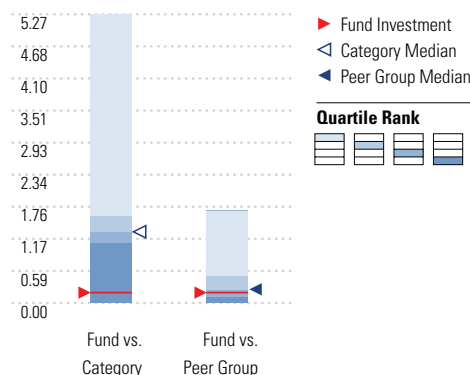
Growth of \$10,000



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	1.89	-	1.95
Beta	0.91	-	0.94
R-Squared	96.62	-	91.31
Standard Deviation	15.00	16.27	16.11
Sharpe Ratio	0.96	0.86	0.94
Tracking Error	3.15	-	4.79
Information Ratio	0.24	-	0.26
Up Capture Ratio	93.00	-	97.36
Down Capture Ratio	81.48	-	86.74

Portfolio Metrics

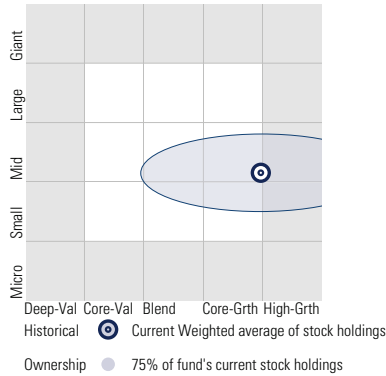
	Fund	Bmark	Cat
Price/Earnings Ratio	27.66	24.72	25.39
Price/Book Ratio	3.16	3.88	3.65
Geom Avg Mkt Cap \$B	2.95	1.66	2.80
ROE	10.39	10.22	9.63

Vanguard Small Cap Growth Index Inv VISGX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 03-31-2019
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	97.54	94.01
Non-US Stocks	0.43	3.37
Bonds	0.00	0.00
Cash	2.03	2.22
Other	0.00	0.40
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Cmt Market Liquidity Rate	2.01	2.01	-	-
⊕ Zebra Technologies Corp	0.68	2.69	31.59	Industrials
⊕ Exact Sciences Corp	0.65	3.35	37.27	Healthcare
⊕ Burlington Stores Inc	0.63	3.98	-	Consumer Defensive
⊕ Ionis Pharmaceuticals Inc	0.60	4.58	50.15	Healthcare
⊖ Lennox International Inc	0.60	5.19	21.10	Industrials
⊕ PTC Inc	0.59	5.78	11.19	Technology
⊕ The Ultimate Software Group Inc	0.59	6.37	34.82	Technology
⊕ Sun Communities Inc	0.58	6.95	17.26	Real Estate
⊕ MarketAxess Holdings Inc	0.57	7.52	16.70	Financial Services
⊕ Equity Lifestyle Properties Inc	0.56	8.08	18.31	Real Estate
⊕ Zendesk Inc	0.55	8.63	-	Technology
⊕ Tableau Software Inc A	0.55	9.18	6.07	Technology
⊖ Paycom Software Inc	0.53	9.71	-	Technology
⊕ EPAM Systems Inc	0.52	10.23	45.79	Technology

Total Holdings 626

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Value Index Inv VISVX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

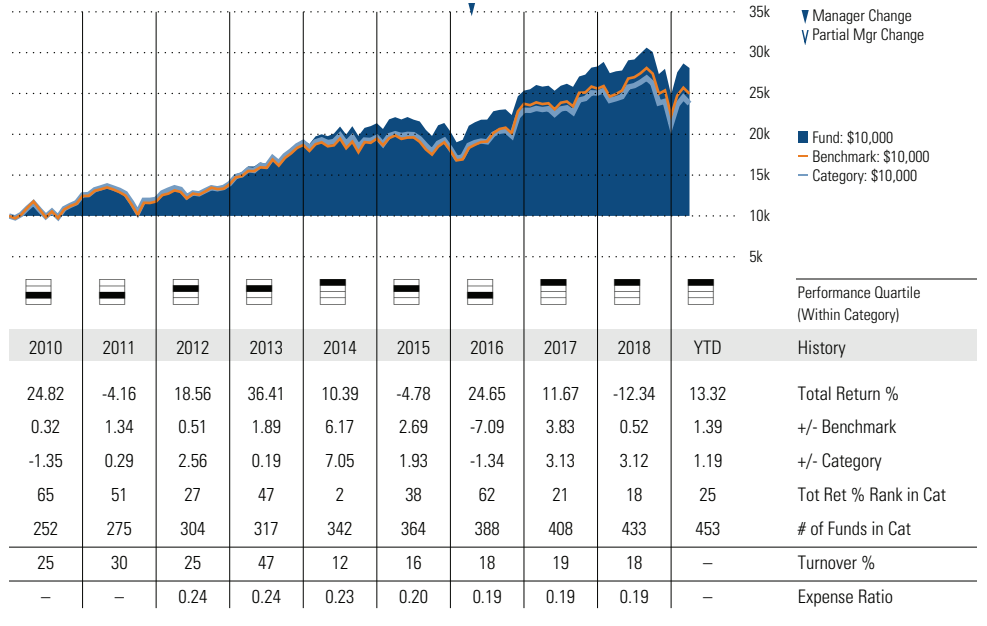
✘ **Style:** The fund has landed in its primary style box — Small Value — 62.86 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.19 is 84.03% lower than the Small Value category average.

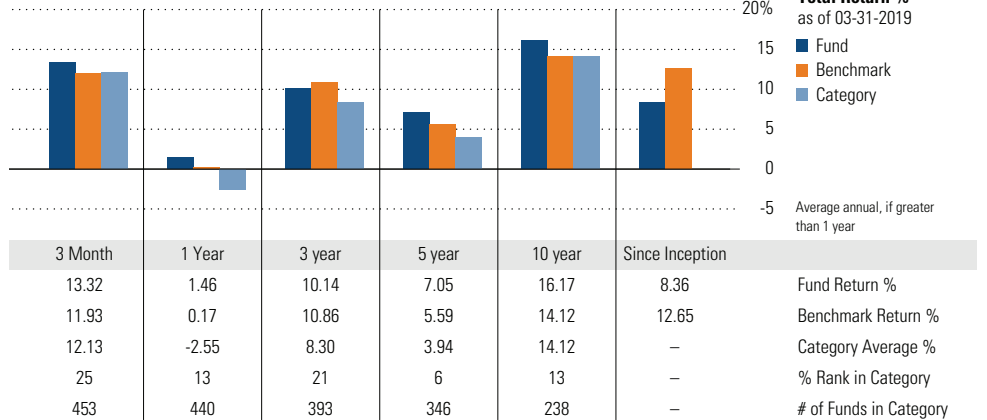
Morningstar Investment Management LLC Analysis

This fund fails our manager tenure screen; however, since it is an index fund, we are not overly concerned about the manager change. This fund also fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

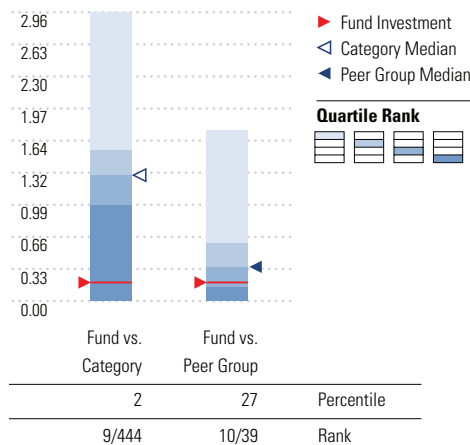
Growth of \$10,000



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	0.56	-	-1.88
Beta	0.87	-	0.96
R-Squared	96.19	-	92.76
Standard Deviation	14.37	16.12	16.10
Sharpe Ratio	0.65	0.64	0.50
Tracking Error	3.46	-	4.31
Information Ratio	-0.21	-	-0.68
Up Capture Ratio	87.17	-	88.84
Down Capture Ratio	83.17	-	97.04

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.50	18.52	18.01
Price/Book Ratio	1.80	1.45	1.65
Geom Avg Mkt Cap \$B	2.79	1.34	2.55
ROE	11.48	6.22	9.71

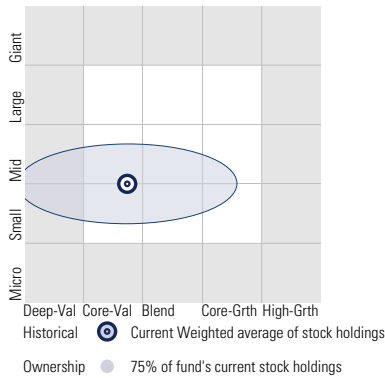
Vanguard Small Cap Value Index Inv VISVX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™

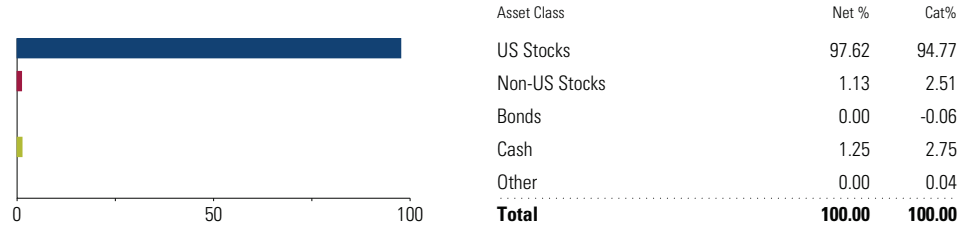


Style Breakdown

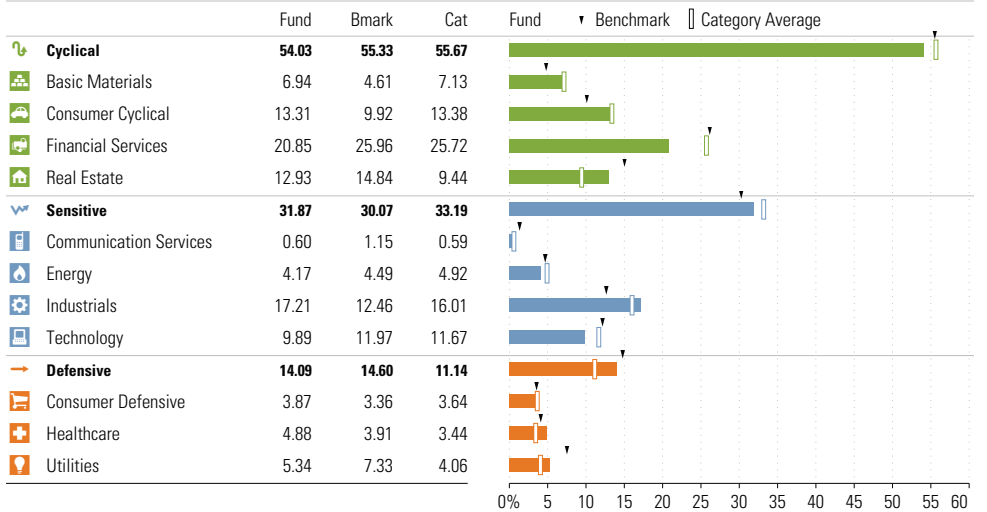
Equity			Large Mid Small
Value	Blend	Growth	
0	0	0	Large
26	22	6	Mid
24	17	5	Small



Asset Allocation as of 03-31-2019



Sector Weighting as of 03-31-2019



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Cmt Market Liquidity Rate	1.23	1.23	-	-
⊕ Atmos Energy Corp	0.66	1.89	11.58	Utilities
⊕ IDEX Corp	0.64	2.53	20.52	Industrials
⊕ PerkinElmer Inc	0.59	3.12	22.76	Healthcare
⊕ UGI Corp	0.53	3.64	4.37	Utilities
⊖ Spirit AeroSystems Holdings Inc Class A	0.53	4.17	27.13	Industrials
⊖ Leidos Holdings Inc	0.51	4.68	22.17	Technology
⊕ National Retail Properties Inc	0.49	5.17	15.21	Real Estate
⊖ Allegion PLC	0.47	5.64	14.14	Industrials
⊖ ON Semiconductor Corp	0.46	6.10	24.59	Technology
⊕ Sage Therapeutics Inc	0.44	6.53	-	Healthcare
⊕ Gaming and Leisure Properties Inc	0.43	6.96	-	Real Estate
⊖ Booz Allen Hamilton Holding Corp	0.42	7.39	29.51	Industrials
⊖ RPM International Inc	0.42	7.81	-0.66	Basic Materials
⊕ US Foods Holding Corp	0.41	8.22	-	Consumer Defensive

Total Holdings 847

⊕ 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 24.26 years.

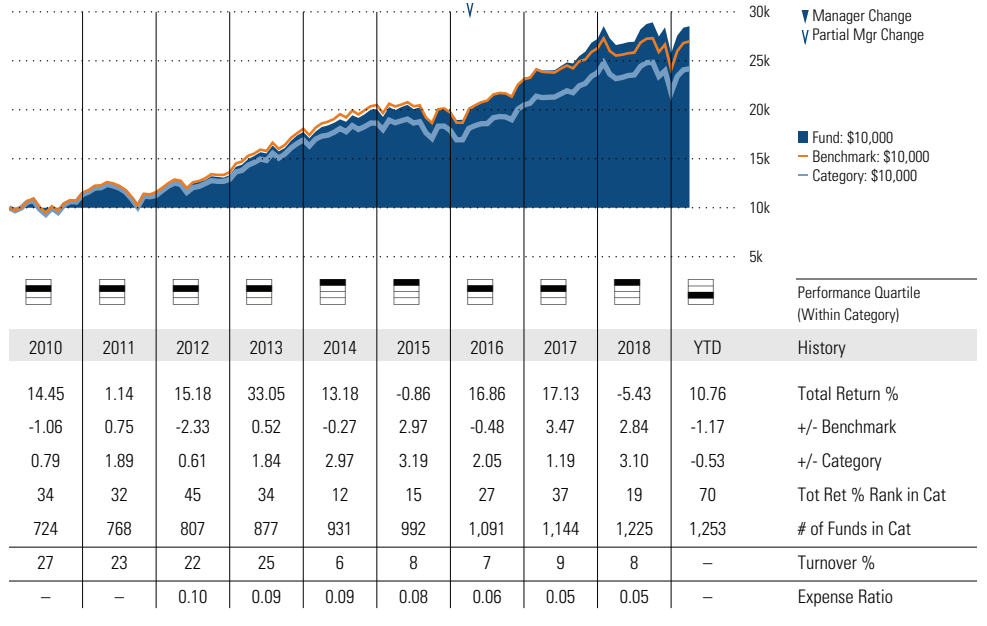
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.79% lower than the Large Value category average.

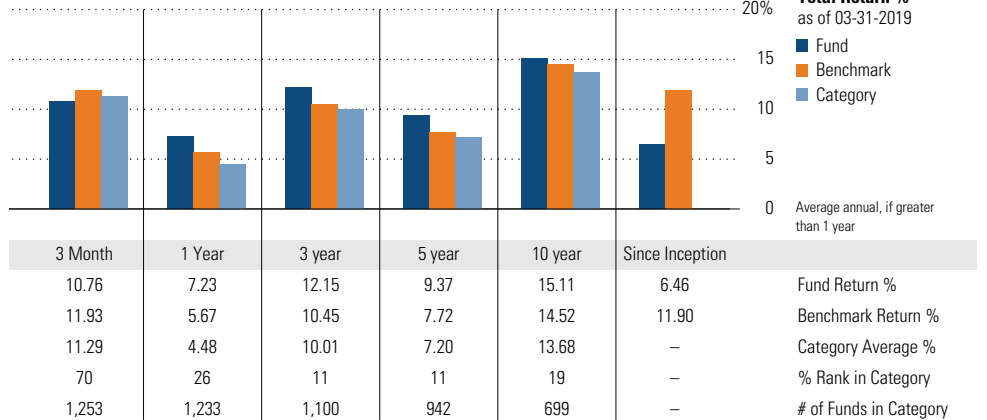
Morningstar Investment Management LLC Analysis

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.

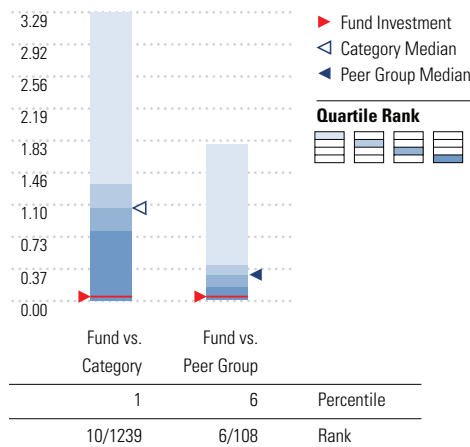
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	1.71	-	-0.34
Beta	0.98	-	0.99
R-Squared	98.25	-	90.71
Standard Deviation	10.54	10.63	11.11
Sharpe Ratio	1.02	0.87	0.80
Tracking Error	1.41	-	3.38
Information Ratio	1.21	-	-0.18
Up Capture Ratio	105.60	-	96.39
Down Capture Ratio	94.44	-	97.63

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.06	16.59	16.45
Price/Book Ratio	2.04	1.83	2.17
Geom Avg Mkt Cap \$B	74.71	53.25	87.27
ROE	18.81	13.49	19.10

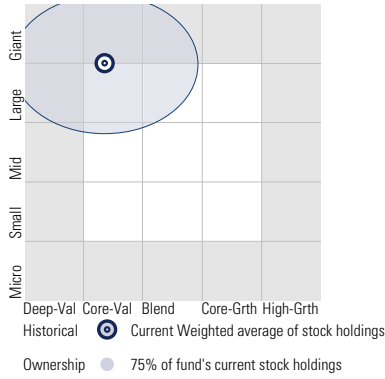
Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

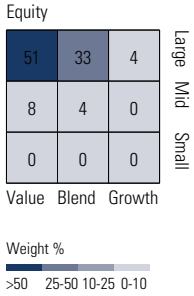
Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 03-31-2019

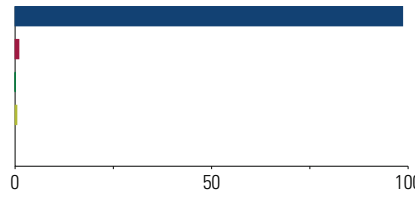
Morningstar Style Box™



Style Breakdown

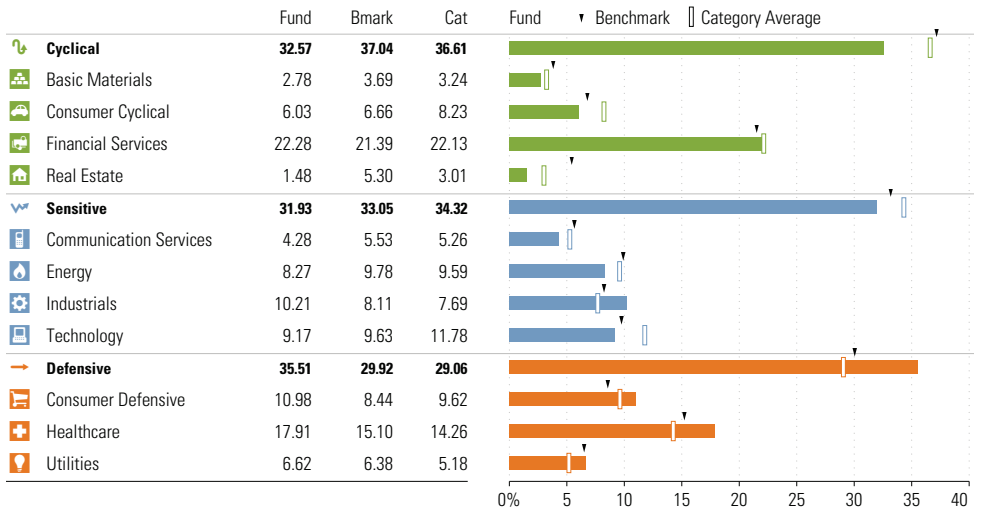


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	98.60	91.39
Non-US Stocks	0.95	5.92
Bonds	0.01	0.15
Cash	0.44	1.91
Other	0.00	0.63
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc B	3.25	3.25	-1.61	Financial Services
⊕ Johnson & Johnson	3.08	6.33	9.02	Healthcare
⊕ Exxon Mobil Corp	2.83	9.17	19.69	Energy
⊕ JPMorgan Chase & Co	2.79	11.96	4.52	Financial Services
⊕ Procter & Gamble Co	2.16	14.11	13.98	Consumer Defensive
⊕ Pfizer Inc	2.03	16.15	-1.88	Healthcare
⊕ Verizon Communications Inc	2.02	18.17	6.25	Communication Svc
⊕ Intel Corp	2.00	20.17	15.10	Technology
⊕ Bank of America Corporation	1.99	22.16	12.58	Financial Services
⊕ Cisco Systems Inc	1.97	24.13	25.36	Technology
⊕ UnitedHealth Group Inc	1.97	26.09	-0.39	Healthcare
⊕ Chevron Corp	1.95	28.04	14.32	Energy
⊕ AT&T Inc	1.89	29.93	11.67	Communication Svc
⊕ Merck & Co Inc	1.79	31.72	9.57	Healthcare
⊕ Wells Fargo & Co	1.65	33.37	5.84	Financial Services

Total Holdings 344

⊕ Increase ⊖ Decrease ✨ New to Portfolio