

# American Funds American Balanced R6 RLBGX

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

**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Portfolio Manager(s)

Hilda Applbaum since 01-1999  
 Gregory Johnson since 03-2003  
 James Mulally since 03-2006  
 Alan Berro since 03-2006  
 Jeffrey Lager since 03-2011  
 Paul Benjamin since 07-2014  
 Anne-Marie Peterson since 10-2015  
 Alan Wilson since 01-2016  
 John Queen since 07-2016  
 Pramod Atluri since 03-2018  
 Mark Casey since 10-2019  
 Ritchie Tuazon since 10-2020

## 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 22.01 years.

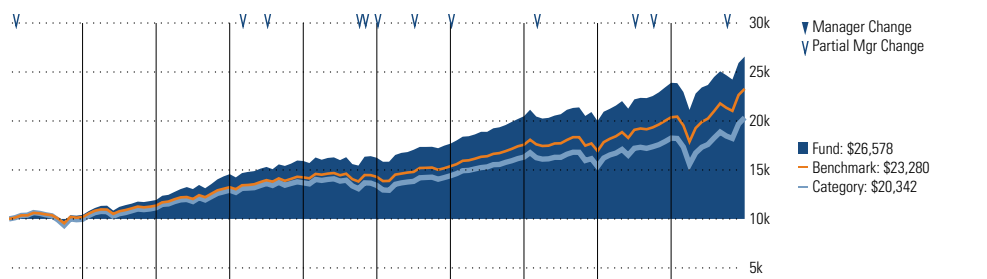
✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 75.7% lower than the Allocation--50% to 70% Equity category average.

## Morningstar Investment Management LLC Analysis

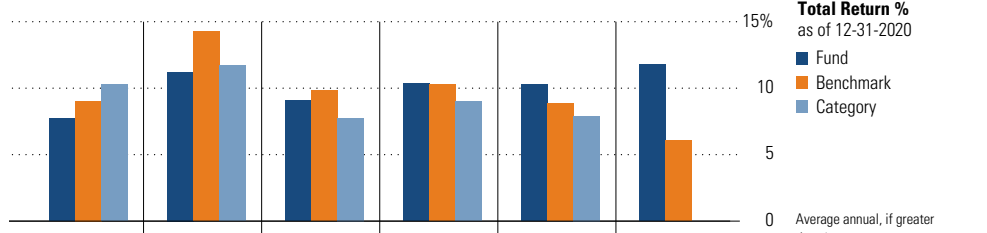
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



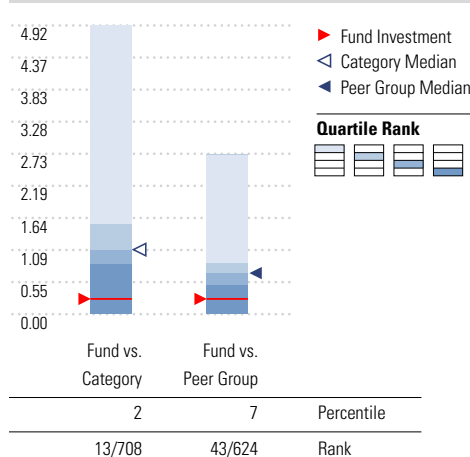
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	4.16	14.57	22.12	9.22	2.03	8.90	15.84	-2.42	19.55	11.22	Total Return %
+/- Benchmark	2.24	3.10	5.59	1.65	1.67	1.30	1.56	1.24	-0.78	-3.04	+/- Benchmark
+/- Category	4.27	2.85	5.64	3.01	3.96	1.56	2.63	3.34	0.32	-0.50	+/- Category
Tot Ret % Rank in Cat	7	9	5	16	3	20	15	8	48	57	Tot Ret % Rank in Cat
# of Funds in Cat	738	736	776	742	784	733	712	722	696	673	# of Funds in Cat
Turnover %	47	54	55	68	82	79	95	72	104	—	Turnover %
Expense Ratio	—	—	0.29	0.29	0.29	0.29	0.28	0.28	0.27	—	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	7.72	11.22	9.07	10.36	10.27	11.77	Fund Return %
Benchmark Return %	9.04	14.26	9.82	10.25	8.82	6.09	Benchmark Return %
Category Average %	10.30	11.72	7.76	8.99	7.90	—	Category Average %
% Rank in Category	83	57	32	21	5	—	% Rank in Category
# of Funds in Category	694	673	636	576	414	—	# 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	-0.19	—	-2.26
Beta	0.94	—	1.08
R-Squared	98.14	—	95.76
Standard Deviation	10.98	11.52	12.74
Sharpe Ratio	0.71	0.74	0.56
Tracking Error	1.63	—	2.93
Information Ratio	-0.46	—	-0.63
Up Capture Ratio	94.51	—	98.62
Down Capture Ratio	96.26	—	112.05

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.53	—	17.99
Price/Book Ratio	2.62	—	2.31
Avg Eff Duration	6.11	—	4.62

# American Funds American Balanced R6 RLBGX

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

**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

Equity

## Style Analysis as of 12-31-2020

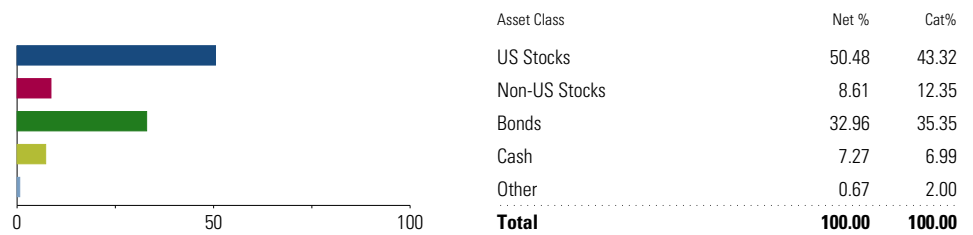
Morningstar Style Box™



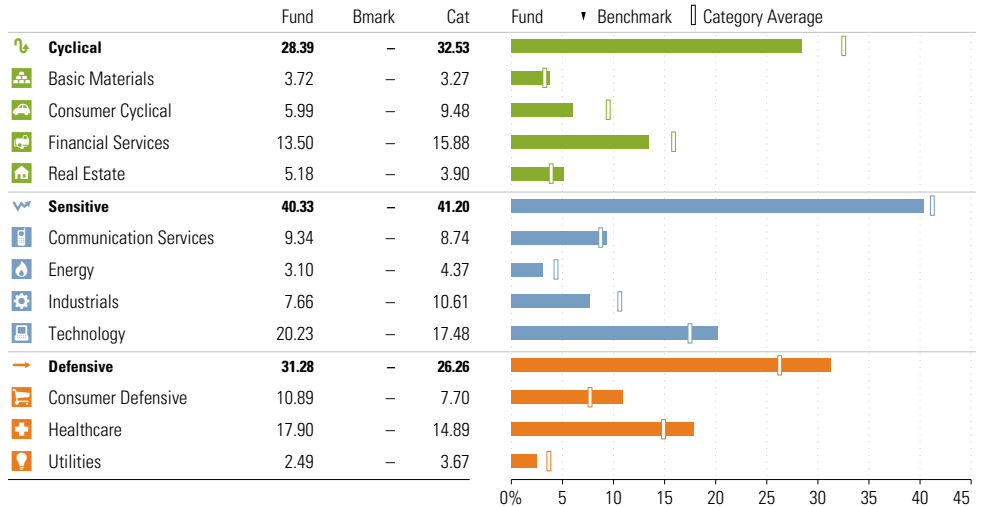
## Style Breakdown



## Asset Allocation as of 12-31-2020



## Sector Weighting as of 12-31-2020



## Top 10 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	-	5.96	5.96	-	-
⊖ Microsoft Corp	-	3.96	9.92	42.37	Technology
⊖ UnitedHealth Group Inc	-	2.81	12.73	20.93	Healthcare
⊕ Philip Morris International Inc	-	1.97	14.70	2.87	Consumer Defensive
⊖ Taiwan Semiconductor Manufacturing Co Ltd ADR	-	1.87	16.57	90.63	Technology
⊖ Berkshire Hathaway Inc A	-	1.78	18.35	2.42	Financial Services
⊕ Broadcom Inc	-	1.59	19.94	42.78	Technology
⊕ Amazon.com Inc	-	1.47	21.40	76.26	Consumer Cyclical
⊕ JPMorgan Chase & Co	-	1.30	22.70	-6.26	Financial Services
✱ Cash And Other Assets Less Liabilities	-	1.25	23.95	-	-

**Total Holdings 1876**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large Stock

**Morningstar Index**  
MSCI ACWI Large Cap NR USD

## Portfolio Manager(s)

Robert Lovelace since 12-2000  
Jonathan Knowles since 12-2004  
Steven Watson since 12-2005  
Brady Enright since 12-2005  
Jody Jonsson since 12-2005  
Noriko Chen since 04-2012  
Andraz Razen since 07-2015

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 20.1 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 0.42 is 61.47% lower than the World Large Stock category average.

## Morningstar Investment Management LLC Analysis

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

## Growth of \$10,000



2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
-7.33	21.19	27.23	3.56	5.63	2.19	29.30	-5.56	30.48	33.81	Total Return %
-0.43	5.20	4.75	-0.56	8.15	-5.81	5.43	3.07	3.76	17.35	+/- Benchmark
0.60	5.35	2.04	0.77	7.32	-3.35	5.69	4.08	4.80	16.14	+/- Category
43	14	38	40	6	77	16	18	19	14	Tot Ret % Rank in Cat
834	875	917	861	943	880	872	901	901	869	# of Funds in Cat
24	16	30	25	27	22	28	23	20	26	Turnover %
-	-	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.42	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
17.21	33.81	18.14	16.85	13.04	15.17	Fund Return %
13.89	16.46	10.48	12.52	9.25	7.21	Benchmark Return %
14.96	17.67	9.70	11.48	8.97	-	Category Average %
26	14	10	11	9	-	% Rank in Category
907	869	762	636	390	-	# 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	6.31	-	-0.04
Beta	1.06	-	0.99
R-Squared	97.35	-	92.98
Standard Deviation	19.35	17.99	18.56
Sharpe Ratio	0.88	0.56	0.53
Tracking Error	3.33	-	5.13
Information Ratio	2.30	-	-0.07
Up Capture Ratio	117.17	-	97.05
Down Capture Ratio	91.57	-	96.90

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.66	16.67	17.26
Price/Book Ratio	2.91	2.05	2.15
Geom Avg Mkt Cap \$B	55.05	65.35	39.85
ROE	22.71	19.21	18.92

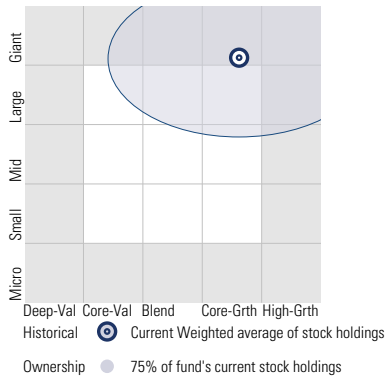
# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large Stock

**Morningstar Index**  
MSCI ACWI Large Cap NR USD

## Style Analysis as of 12-31-2020

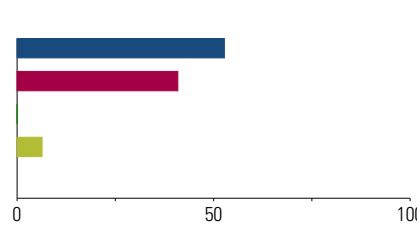
Morningstar Style Box™



## Style Breakdown

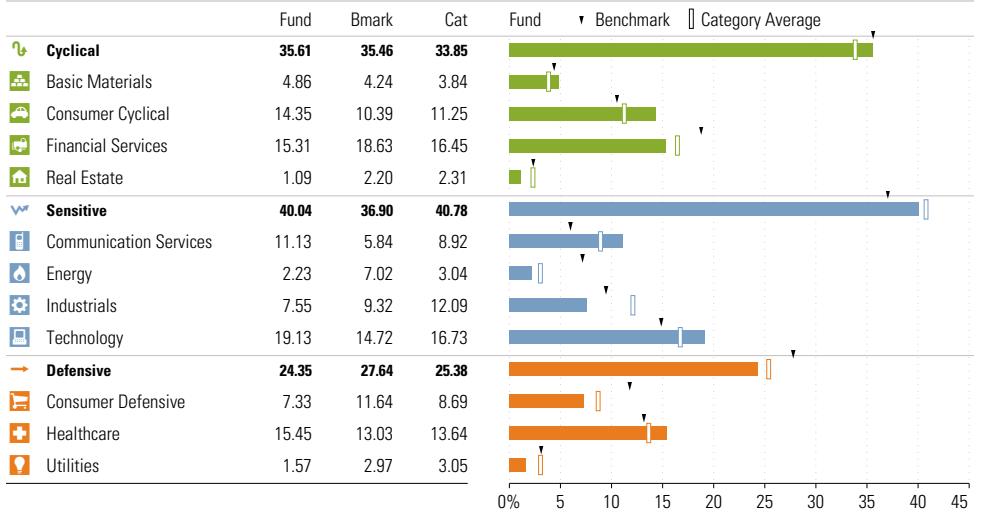


## Asset Allocation as of 12-31-2020



Asset Class	Net %	Cat%
US Stocks	52.74	53.76
Non-US Stocks	40.90	42.39
Bonds	0.02	0.23
Cash	6.35	2.70
Other	0.00	0.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2020



## World Regions % Equity 12-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	13.28	16.21	Americas	59.55	58.90	Greater Europe	27.16	24.88	Market Maturity	Fund %
Japan	5.23	6.06	North America	57.93	58.05	United Kingdom	5.11	6.41	Developed Markets	95.76
Australasia	0.21	0.94	Central/Latin	1.62	0.85	W euro-ex UK	20.84	17.80	Emerging Markets	4.24
Asia-4 Tigers	6.30	3.86				Emrgng Europe	0.37	0.28	Not Available	0.00
Asia-ex 4 Tigers	1.54	5.35				Africa	0.84	0.39		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.77	5.77	—	—
⊕ Amazon.com Inc	3.97	9.74	76.26	Consumer Cyclical
⊖ Microsoft Corp	3.29	13.03	42.37	Technology
⊕ Facebook Inc A	2.95	15.98	33.09	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	2.31	18.29	63.14	Technology
Tesla Inc	2.22	20.51	743.44	Consumer Cyclical
⊖ Mastercard Inc A	1.81	22.31	20.08	Financial Services
⊕ Netflix Inc	1.65	23.96	67.11	Communication Svc
⊖ Intuitive Surgical Inc	1.40	25.36	38.39	Healthcare
⊖ Visa Inc Class A	1.38	26.74	17.06	Financial Services

**Total Holdings 304**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# DFA Emerging Markets I DFEMX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2010  
 Bhanu Singh since 07-2015  
 Allen Pu since 02-2020  
 Ethan Wren since 02-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.85 years.

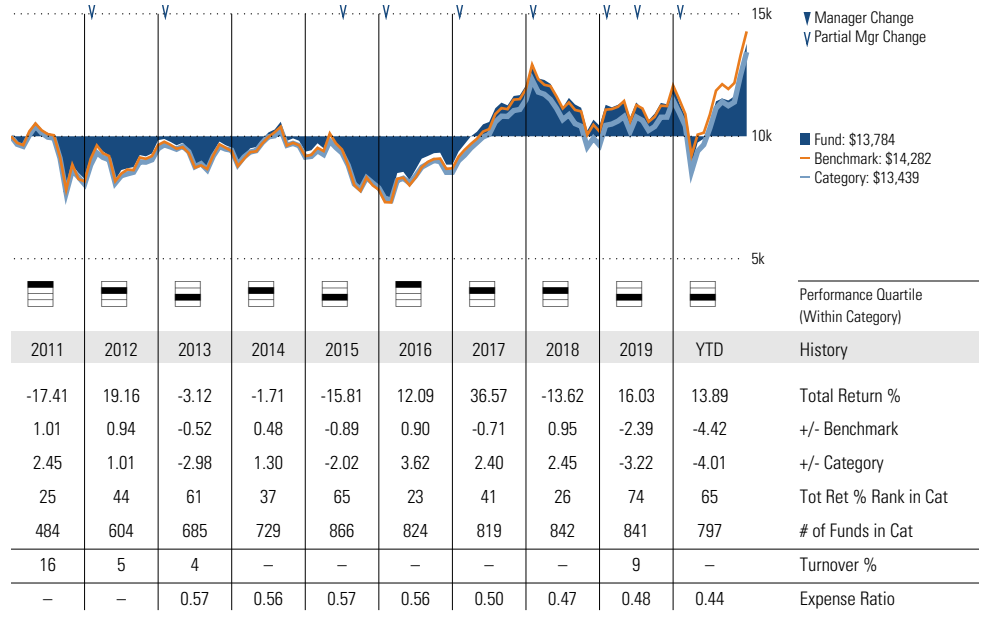
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.43 is 65.04% lower than the Diversified Emerging Mkts category average.

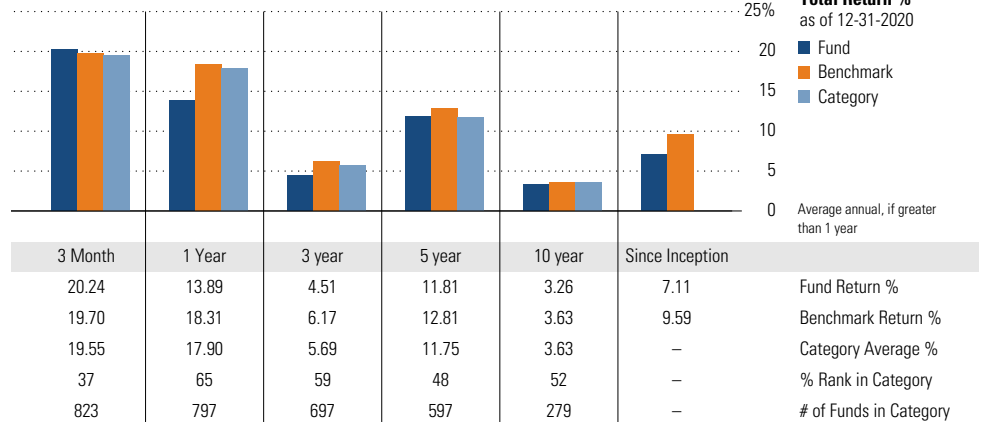
## Morningstar Investment Management LLC Analysis

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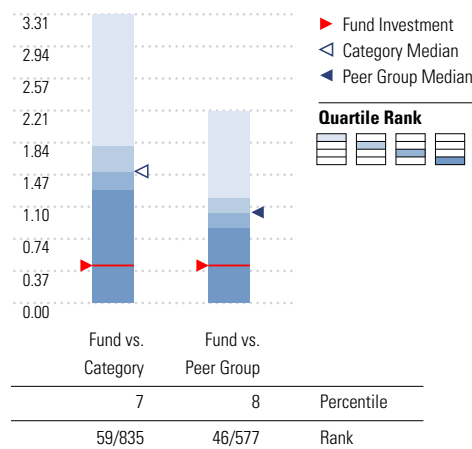
## Growth of \$10,000



## 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	-1.60	-	0.33
Beta	1.02	-	0.99
R-Squared	97.57	-	91.69
Standard Deviation	20.59	19.88	20.63
Sharpe Ratio	0.24	0.32	0.32
Tracking Error	3.24	-	5.75
Information Ratio	-0.51	-	0.00
Up Capture Ratio	97.92	-	99.51
Down Capture Ratio	103.94	-	99.07

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.34	12.62	13.55
Price/Book Ratio	1.49	1.49	1.87
Geom Avg Mkt Cap \$B	16.62	19.61	20.39
ROE	16.65	17.14	20.22

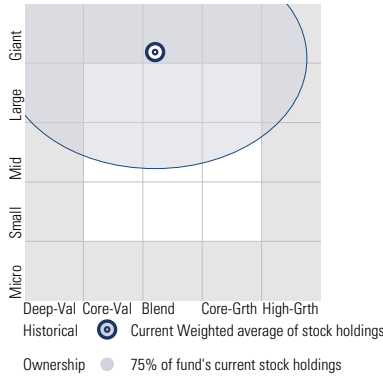
# DFA Emerging Markets I DFEMX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 12-31-2020

Morningstar Style Box™

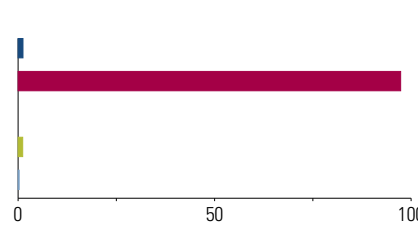


## Style Breakdown

Equity			Large	Mid	Small
Value	Blend	Growth			
29	33	19			
10	5	3			
1	1	0			

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

## Asset Allocation as of 12-31-2020

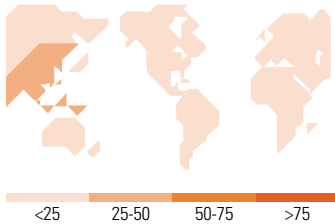


Asset Class	Net %	Cat%
US Stocks	1.24	2.97
Non-US Stocks	97.34	94.45
Bonds	0.00	0.48
Cash	1.17	1.54
Other	0.26	0.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>43.01</b>	<b>44.73</b>	<b>45.17</b>			
Basic Materials	8.78	6.69	4.80			
Consumer Cyclical	9.84	13.43	13.78			
Financial Services	20.82	21.56	24.08			
Real Estate	3.57	3.05	2.51			
<b>Sensitive</b>	<b>44.48</b>	<b>42.19</b>	<b>40.02</b>			
Communication Services	10.91	14.47	11.92			
Energy	6.51	5.86	5.36			
Industrials	6.85	5.08	5.29			
Technology	20.21	16.78	17.45			
<b>Defensive</b>	<b>12.50</b>	<b>13.07</b>	<b>14.83</b>			
Consumer Defensive	6.83	6.94	9.34			
Healthcare	3.15	3.70	3.81			
Utilities	2.52	2.43	1.68			

## World Regions % Equity 12-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	76.84	71.09	Americas	12.96	14.36	Greater Europe	10.20	14.55	Developed Markets	31.86
Japan	0.00	0.10	North America	0.89	1.90	United Kingdom	0.00	0.75	Emerging Markets	68.14
Australasia	0.00	0.01	Central/Latin	12.07	12.46	W euro-ex UK	0.30	1.66	Not Available	0.00
Asia-4 Tigers	30.68	23.83				Emrgng Europe	4.15	6.89		
Asia-ex 4 Tigers	46.16	47.15				Africa	5.75	5.25		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	4.08	4.08	—	Technology
⊕ Samsung Electronics Co Ltd	3.94	8.01	—	Technology
⊕ Tencent Holdings Ltd	3.59	11.61	47.64	Communication Svc
⊕ Alibaba Group Holding Ltd ADR	2.06	13.67	9.73	Consumer Cyclical
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	1.31	14.97	90.63	Technology
⊕ Samsung Electronics Co Ltd GDR	1.03	16.01	42.06	Technology
⊕ Ping An Insurance (Group) Co. of China Ltd Class H	1.03	17.03	5.77	Financial Services
⊕ SK Hynix Inc	1.00	18.03	—	Technology
⊖ Reliance Industries Ltd	0.98	19.01	32.80	Energy
⊕ China Construction Bank Corp Class H	0.91	19.92	-15.34	Financial Services

**Total Holdings 1187**

⊕ 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 10.85 years.

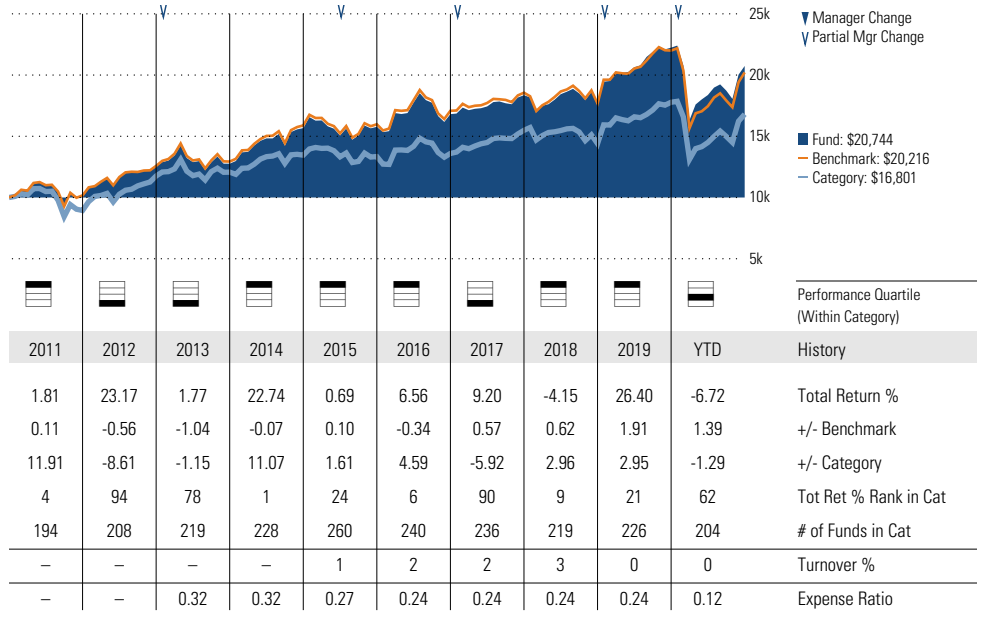
**Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

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

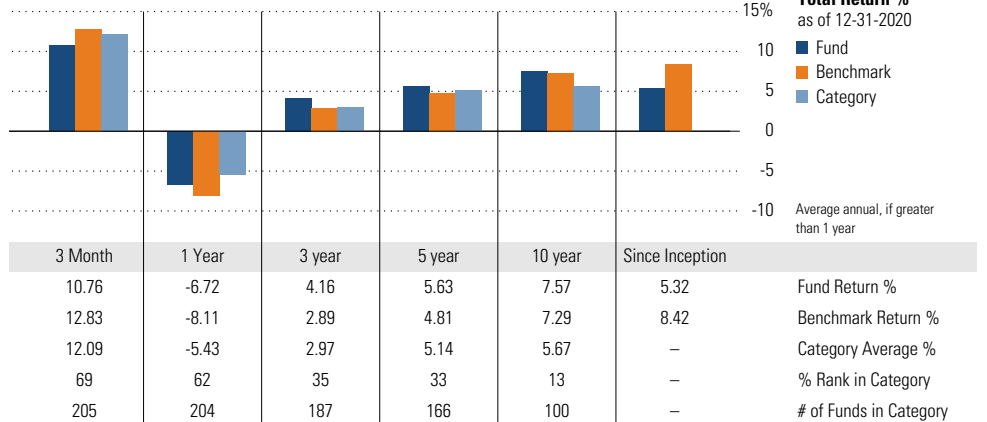
## Morningstar Investment Management LLC Analysis

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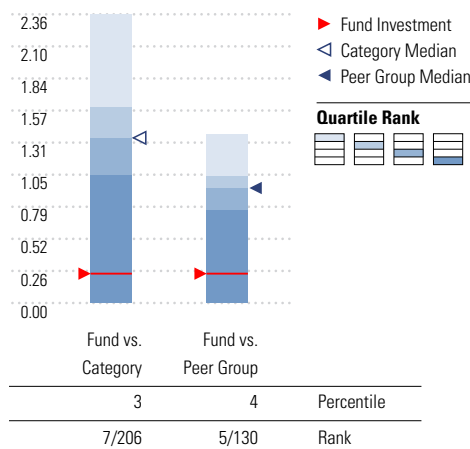
## Growth of \$10,000



## 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	1.28	-	0.86
Beta	0.94	-	0.90
R-Squared	99.14	-	94.46
Standard Deviation	18.75	19.82	18.34
Sharpe Ratio	0.23	0.17	0.21
Tracking Error	2.09	-	4.74
Information Ratio	0.61	-	0.15
Up Capture Ratio	97.18	-	89.77
Down Capture Ratio	91.18	-	85.58

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.90	19.35	17.02
Price/Book Ratio	1.62	1.75	1.45
Geom Avg Mkt Cap \$B	7.17	7.09	9.17
ROE	9.52	9.99	9.45

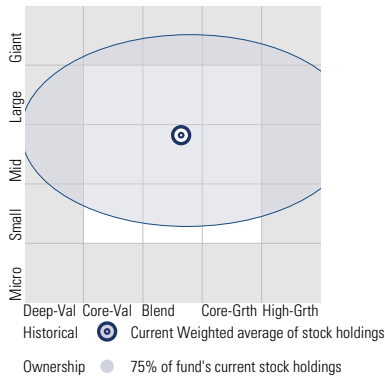
# DFA Global Real Estate Securities Port DFGEX

**Morningstar Category**  
Global Real Estate

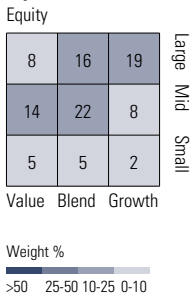
**Morningstar Index**  
S&P Global REIT TR USD

## Style Analysis as of 12-31-2020

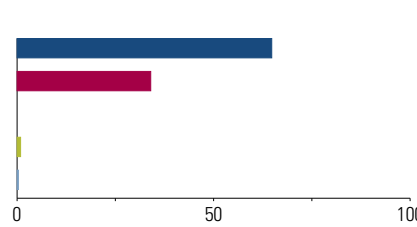
Morningstar Style Box™



## Style Breakdown

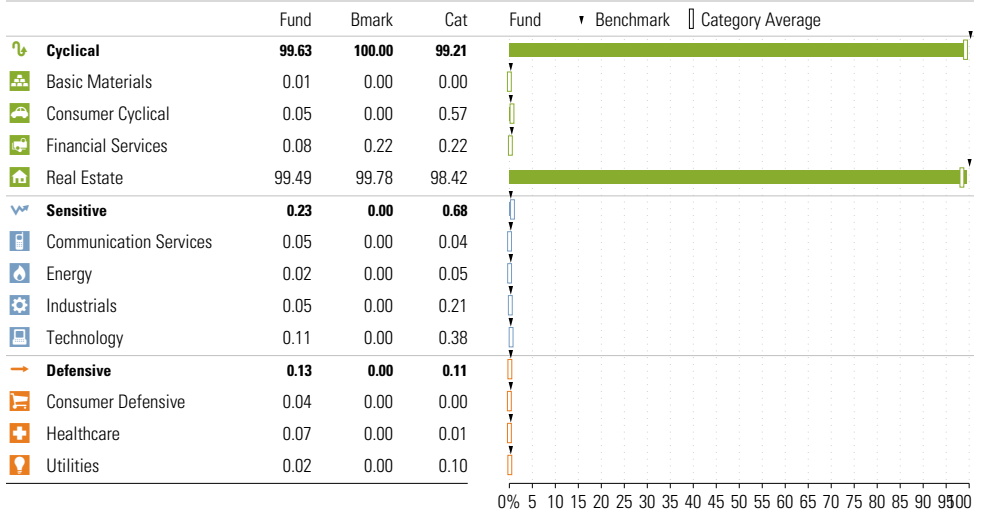


## Asset Allocation as of 12-31-2020



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 12-31-2020



## Top 15 Holdings as of 12-31-2020

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	-0.36	Real Estate
Prologis Inc	2.83	56.38	14.40	Real Estate
Crown Castle International Corp	2.69	59.07	15.46	Real Estate
⊕ Equinix Inc	2.23	61.29	24.18	Real Estate
Simon Property Group Inc	1.74	63.04	-38.72	Real Estate
Public Storage	1.50	64.53	12.19	Real Estate
⊕ Welltower Inc	1.38	65.92	-17.68	Real Estate
SBA Communications Corp	1.37	67.29	17.84	Real Estate
⊕ AvalonBay Communities Inc	1.28	68.56	-20.46	Real Estate
⊕ Equity Residential	1.27	69.83	-23.76	Real Estate
Digital Realty Trust Inc	1.14	70.98	20.25	Real Estate
⊕ Realty Income Corp	1.08	72.05	-11.76	Real Estate
⊕ Ventas Inc	0.91	72.96	-11.36	Real Estate

**Total Holdings 159**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# DFA US Core Equity 1 I DFEQX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.85 years.

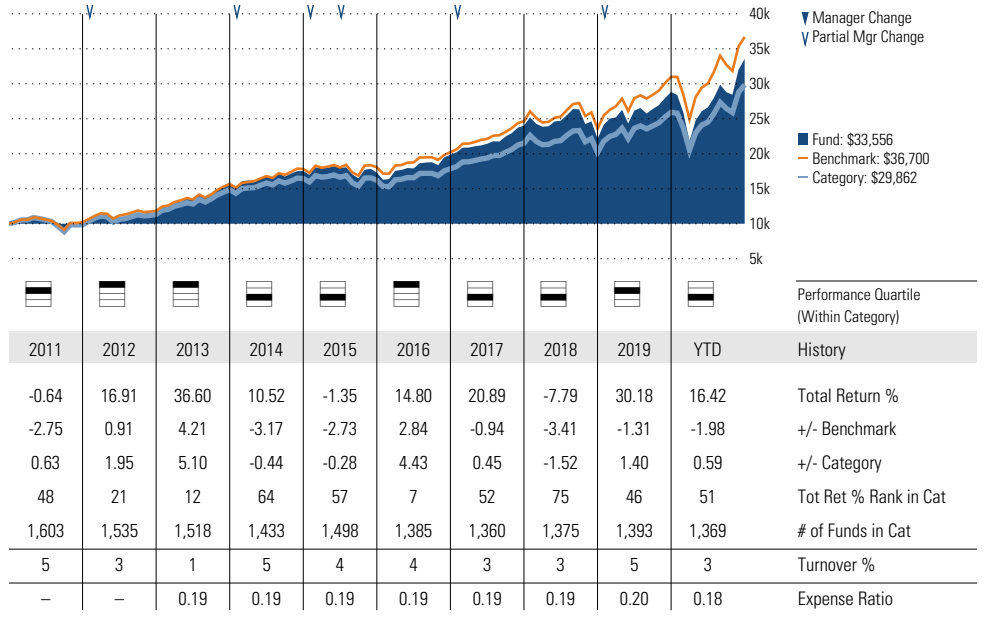
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.17 is 79.76% lower than the Large Blend category average.

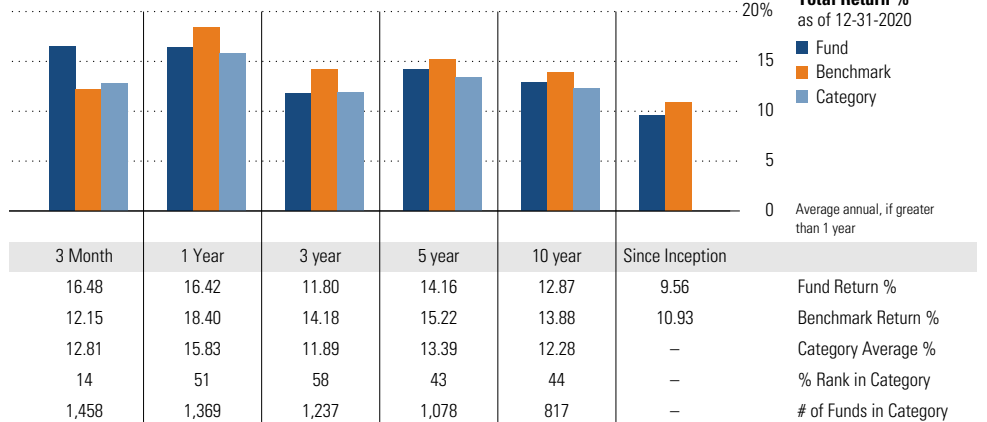
## Morningstar Investment Management LLC Analysis

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

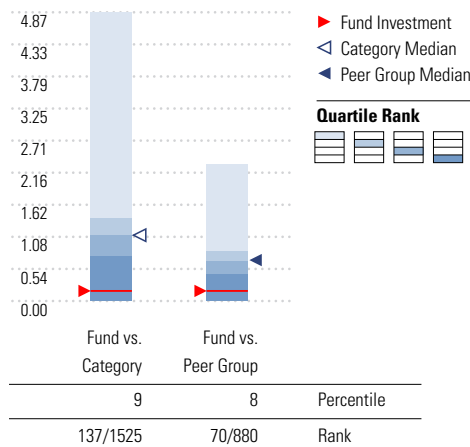
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-3.29	-	-1.82
Beta	1.11	-	0.98
R-Squared	98.39	-	95.80
Standard Deviation	20.98	18.79	18.73
Sharpe Ratio	0.56	0.72	0.61
Tracking Error	3.34	-	3.64
Information Ratio	-0.71	-	-1.14
Up Capture Ratio	102.46	-	92.86
Down Capture Ratio	114.20	-	99.18

## Portfolio Metrics

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

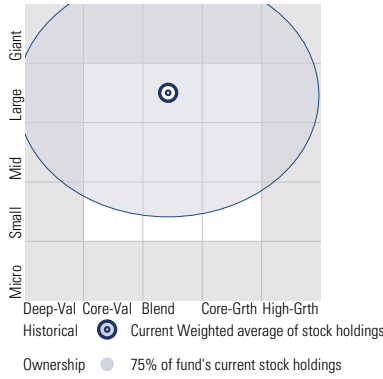
# DFA US Core Equity 1 I DFEQX

**Morningstar Category**  
Large Blend

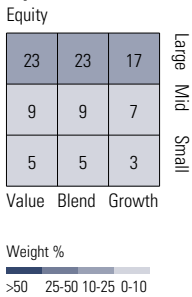
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2020

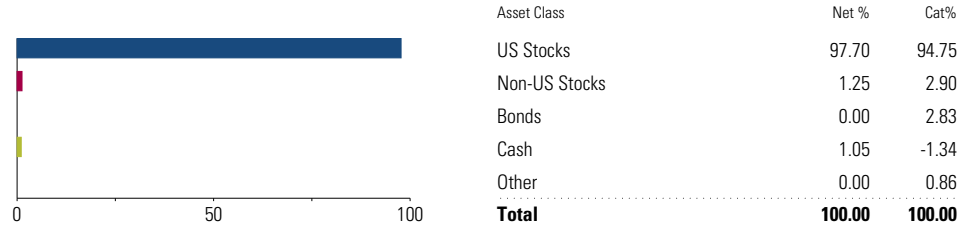
Morningstar Style Box™



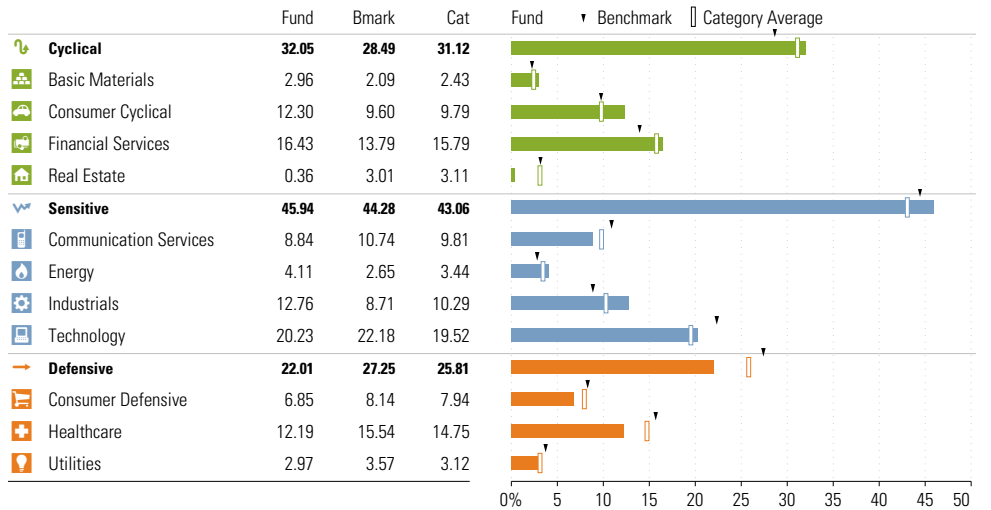
## Style Breakdown



## Asset Allocation as of 12-31-2020



## Sector Weighting as of 12-31-2020



## Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	4.09	4.09	81.85	Technology
Microsoft Corp	3.15	7.25	42.37	Technology
Amazon.com Inc	2.31	9.55	76.26	Consumer Cyclical
AT&T Inc	1.31	10.86	-21.08	Communication Svc
JPMorgan Chase & Co	1.26	12.13	-6.26	Financial Services
Facebook Inc A	1.18	13.31	33.09	Communication Svc
Verizon Communications Inc	1.03	14.34	-0.29	Communication Svc
Johnson & Johnson	1.01	15.35	10.62	Healthcare
Intel Corp	0.99	16.34	-14.55	Technology
Berkshire Hathaway Inc B	0.97	17.31	2.37	Financial Services
Ssc Government Mm Gvmxx	0.93	18.24	-	-
E-mini S&P 500 Futures Mar20	0.85	19.10	-	-
Mastercard Inc A	0.81	19.91	20.08	Financial Services
Visa Inc Class A	0.78	20.68	17.06	Financial Services
Procter & Gamble Co	0.70	21.39	13.90	Consumer Defensive

**Total Holdings 2737**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# MFS Mid Cap Growth R6 OTCKX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Eric Fischman since 11-2008  
Paul Gordon since 05-2011

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.12 years.

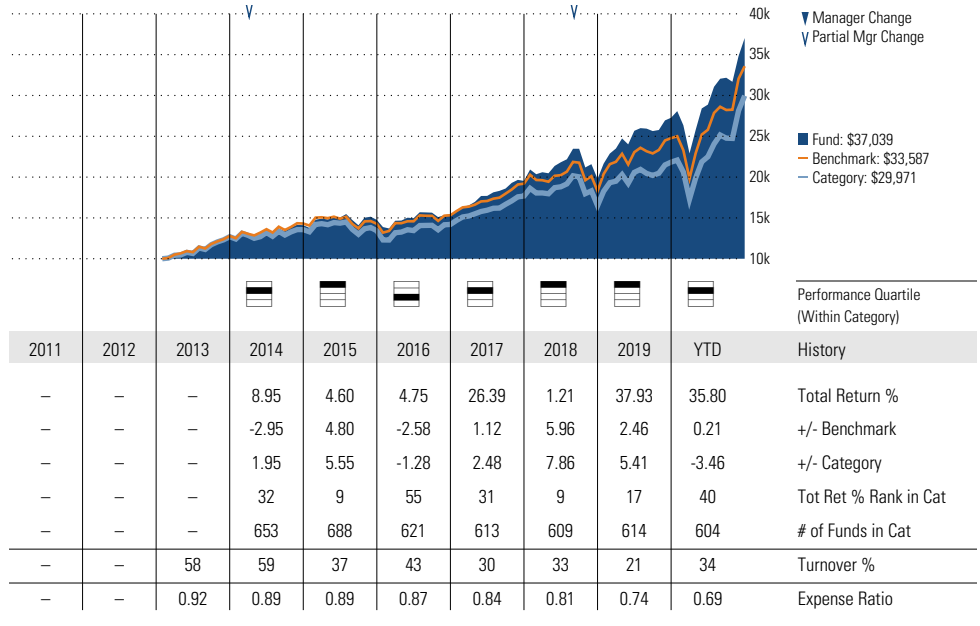
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.7 is 37.5% lower than the Mid-Cap Growth category average.

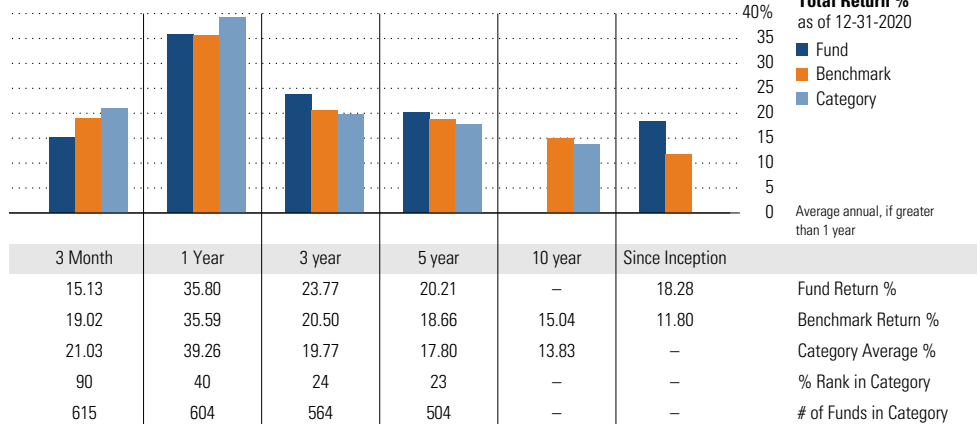
## Morningstar Investment Management LLC Analysis

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.

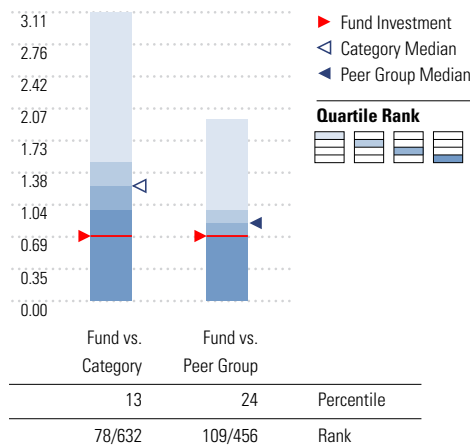
## Growth of \$10,000



## 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	5.01	-	0.27
Beta	0.87	-	1.01
R-Squared	96.01	-	93.61
Standard Deviation	19.29	21.75	22.71
Sharpe Ratio	1.13	0.90	0.88
Tracking Error	4.80	-	5.78
Information Ratio	0.68	-	-0.12
Up Capture Ratio	95.91	-	101.08
Down Capture Ratio	78.80	-	101.27

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.79	24.43	24.72
Price/Book Ratio	4.39	4.75	4.01
Geom Avg Mkt Cap \$B	10.33	11.70	9.33
ROE	18.68	21.26	18.42

# MFS Mid Cap Growth R6 OTCKX

Morningstar Category

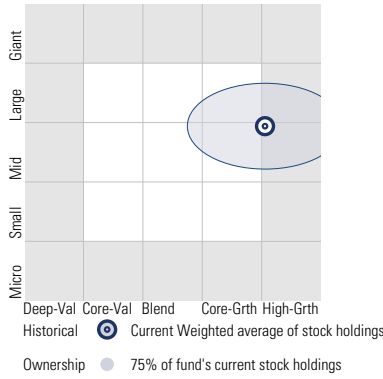
Mid-Cap Growth

Morningstar Index

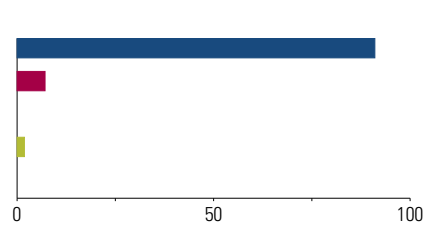
Russell Mid Cap Growth TR USD

## Style Analysis as of 12-31-2020

Morningstar Style Box™



## Asset Allocation as of 12-31-2020



Asset Class	Net %	Cat%
US Stocks	91.03	92.13
Non-US Stocks	7.11	5.05
Bonds	0.00	0.05
Cash	1.86	2.46
Other	0.00	0.33
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>28.52</b>	<b>22.51</b>	<b>29.48</b>			
Basic Materials	2.61	1.40	2.42			
Consumer Cyclical	13.66	12.86	13.45			
Financial Services	7.48	4.36	9.00			
Real Estate	4.77	3.89	4.61			
<b>Sensitive</b>	<b>54.89</b>	<b>55.25</b>	<b>48.27</b>			
Communication Services	4.79	4.78	4.39			
Energy	0.28	0.73	1.15			
Industrials	23.68	17.54	15.84			
Technology	26.14	32.20	26.89			
<b>Defensive</b>	<b>16.60</b>	<b>22.25</b>	<b>22.25</b>			
Consumer Defensive	0.91	5.51	3.19			
Healthcare	15.69	16.74	18.46			
Utilities	0.00	0.00	0.60			

## Style Breakdown



## Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Global Payments Inc	3.97	3.97	18.43	Industrials
⊕ Bright Horizons Family Solutions Inc	3.75	7.72	15.10	Consumer Cyclical
⊕ PerkinElmer Inc	2.26	9.99	48.07	Healthcare
⊕ Copart Inc	2.26	12.24	39.93	Industrials
⊕ Verisk Analytics Inc	2.20	14.44	39.73	Industrials
⊕ Steris PLC	2.19	16.64	25.36	Healthcare
⊕ Fidelity National Information Services Inc	2.15	18.78	2.71	Technology
⊕ MSCI Inc	2.11	20.89	74.08	Financial Services
⊕ Cadence Design Systems Inc	2.04	22.93	96.70	Technology
⊕ AMETEK Inc	2.01	24.94	21.98	Industrials
⊕ IHS Markit Ltd	1.98	26.92	20.12	Industrials
⊕ SBA Communications Corp	1.96	28.89	17.84	Real Estate
⊕ Autodesk Inc	1.88	30.77	66.43	Technology
⊖ Fiserv Inc	1.88	32.65	-1.53	Technology
⊕ Roper Technologies Inc	1.87	34.52	22.28	Industrials

Total Holdings 94

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

Nicholas Johnson since 01-2015  
Greg Sharenow since 11-2018  
Stephen Rodosky since 01-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket 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 6 years.

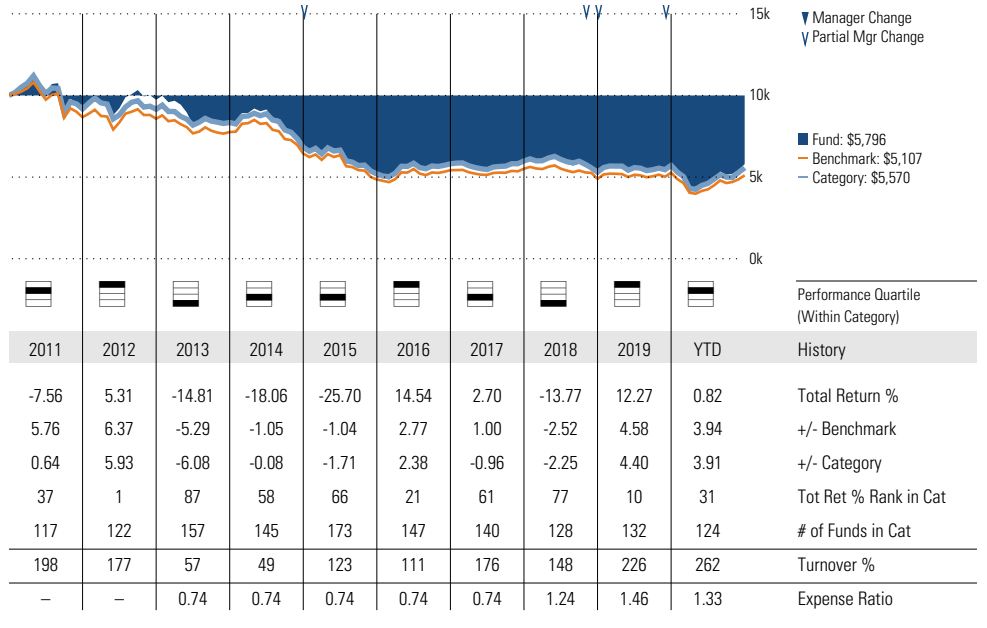
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.33 is 18.75% higher than the Commodities Broad Basket category average.

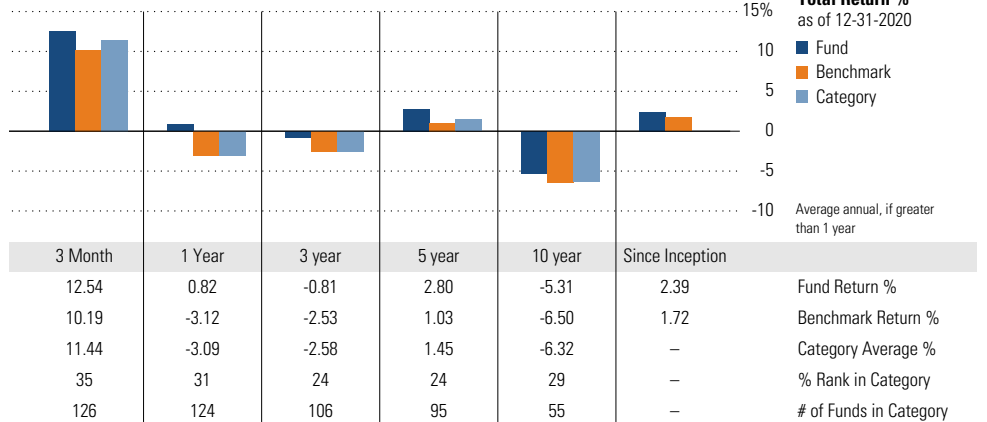
## Morningstar Investment Management LLC Analysis

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.

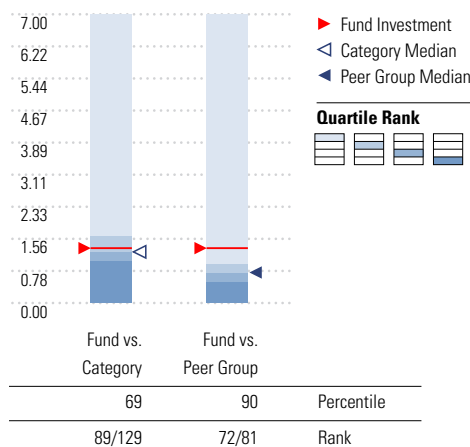
## Growth of \$10,000



## 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	2.69	-	0.62
Beta	1.22	-	1.10
R-Squared	96.28	-	83.48
Standard Deviation	17.63	14.13	17.28
Sharpe Ratio	-0.04	-0.22	-0.16
Tracking Error	4.65	-	7.46
Information Ratio	0.37	-	-0.02
Up Capture Ratio	122.15	-	111.48
Down Capture Ratio	110.17	-	110.38

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	17.61
Price/Book Ratio	1.51	-	2.09
Geom Avg Mkt Cap \$B	20.09	-	34.02
ROE	16.78	-	11.39

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 12-31-2020

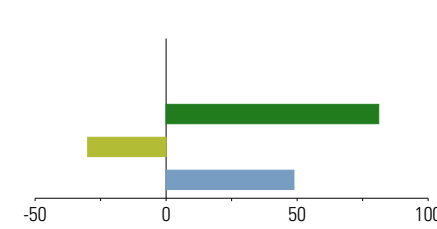
Morningstar Style Box™



## Style Breakdown

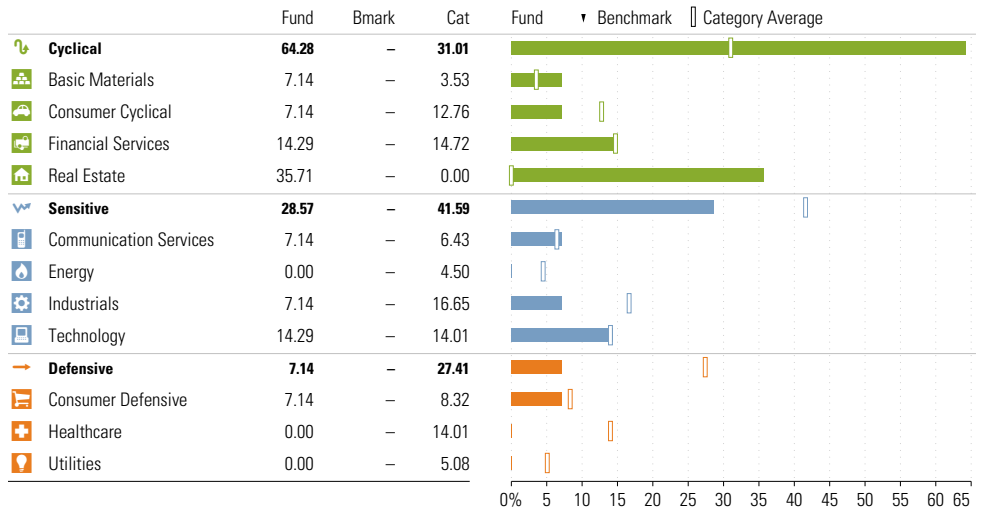


## Asset Allocation as of 12-31-2020



Asset Class	Net %	Cat%
US Stocks	0.00	2.73
Non-US Stocks	0.00	1.30
Bonds	81.15	22.39
Cash	-29.94	67.83
Other	48.80	5.75
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2020



## Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Pimco Cayman Cmnty Fd Ltd Instl	27.77	27.77	-	-
⊕ Fin Fut Euro-Schatz 2yr Eux 03/06/20	20.39	48.16	-	-
⊖ United States Treasury Notes 0.12%	20.17	68.33	-	-
⊖ Offset: Unsettled Trades	16.63	84.96	-	-
✱ CashOffSet	15.01	99.97	-	-
⊕ Federal National Mortgage Association 4%	10.63	110.60	-	-
⊕ Trs R 2.26/912828k33 Myc	10.58	121.18	-	-
⊕ US Treasury Bond Future Mar 20	10.41	131.59	-	-
⊕ United States Treasury Bonds 2.38%	8.73	140.32	-	-
⊕ U S Tips Rev Repo	8.72	149.04	-	-
Irs Usd 2.25000 12/20/17-5y Cme	7.99	157.03	-	-
Irs Usd 2.40000 03/16/21-5y Cme	7.95	164.98	-	-
⊕ Irs Usd 2.25000 12/20/17-5y Cme	7.86	172.84	-	-
⊕ Irs Usd 2.40000 03/16/21-5y Cme	7.72	180.56	-	-
⊕ Fin Fut Eur-Bund 10yr Eux 03/06/20	7.12	187.68	-	-

**Total Holdings 863**

⊕ 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 13.77 years.

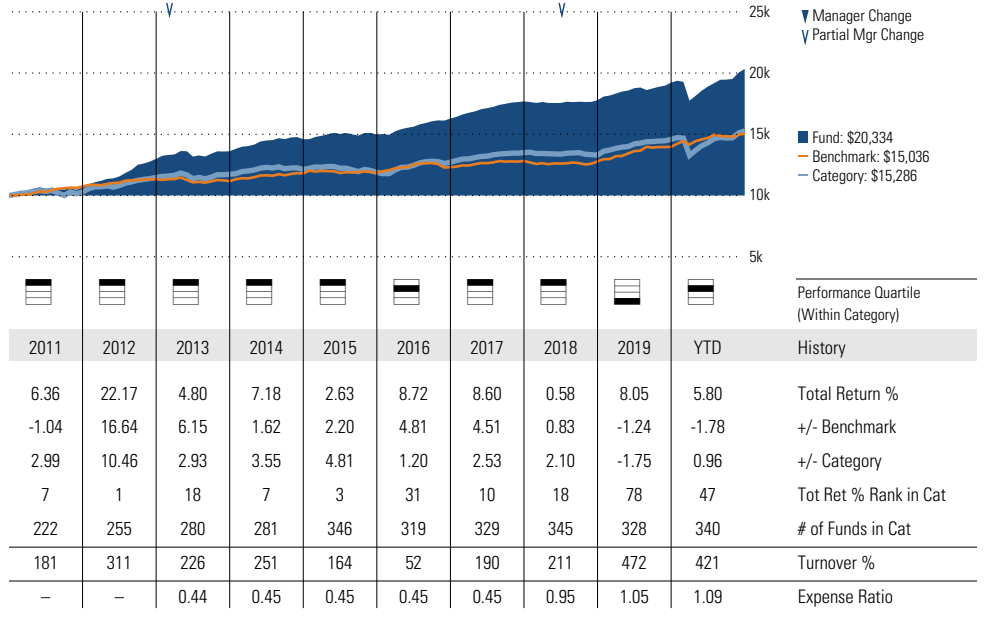
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.09 is 4.81% higher than the Multisector Bond category average.

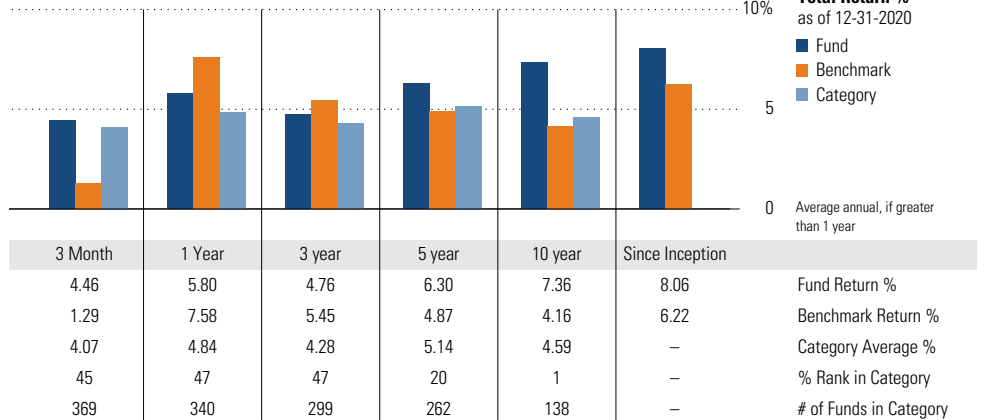
## Morningstar Investment Management LLC Analysis

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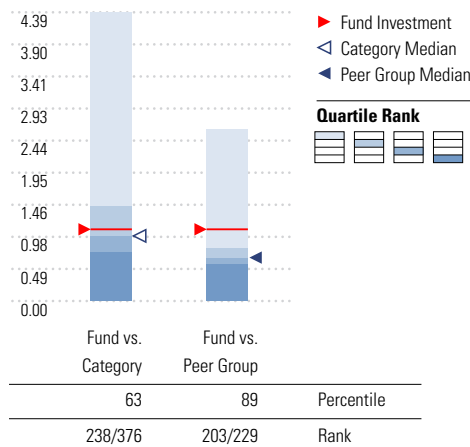
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.19	-	-2.35
Beta	0.86	-	1.30
R-Squared	26.50	-	36.27
Standard Deviation	5.78	3.45	7.84
Sharpe Ratio	0.57	1.13	0.45
Tracking Error	4.98	-	6.51
Information Ratio	-0.14	-	-0.17
Up Capture Ratio	86.71	-	104.77
Down Capture Ratio	85.05	-	157.93

## Portfolio Metrics

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

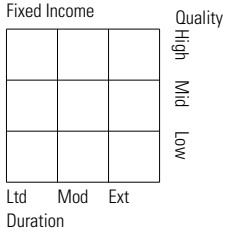
# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 12-31-2020

### Style Breakdown



## Asset Allocation as of 12-31-2020

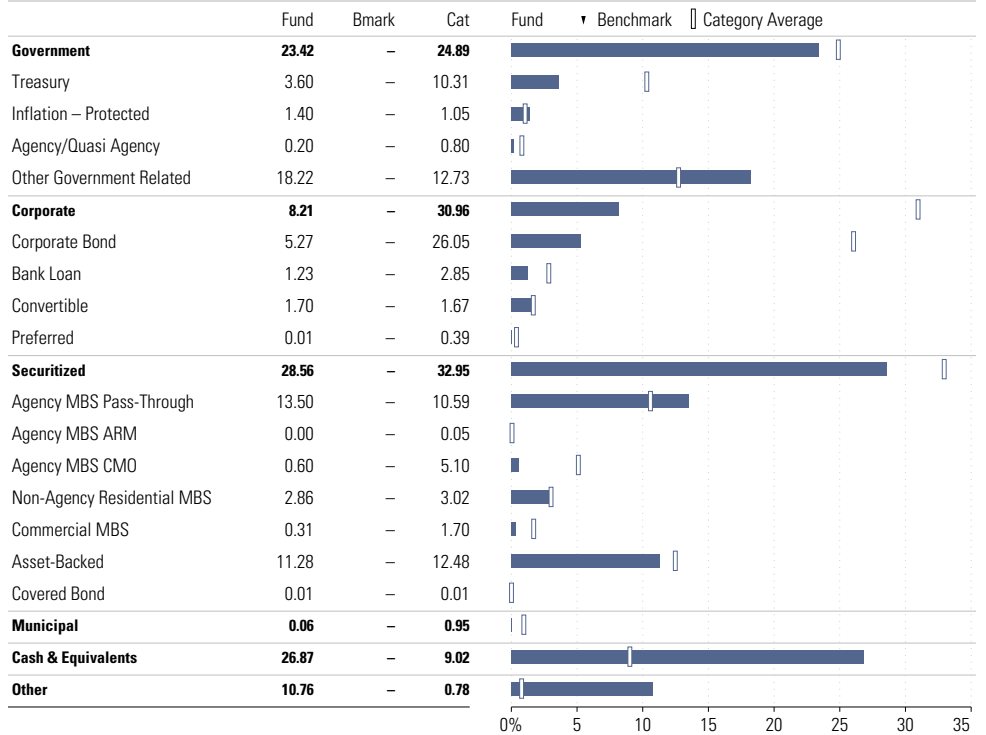


Asset Class	Net %	Cat%
US Stocks	0.71	1.28
Non-US Stocks	0.12	0.53
Bonds	88.14	101.85
Cash	5.60	-4.75
Other	5.43	1.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## 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 12-31-2020



## Top 10 Holdings as of 12-31-2020

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 International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
World Bond-USD Hedged

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

## Portfolio Manager(s)

Andrew Balls since 09-2014  
Lorenzo Pagani since 09-2014  
Sachin Gupta since 09-2014

## Quantitative Screens

✔ **Performance:** The fund has finished in the World Bond-USD Hedged 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 6.27 years.

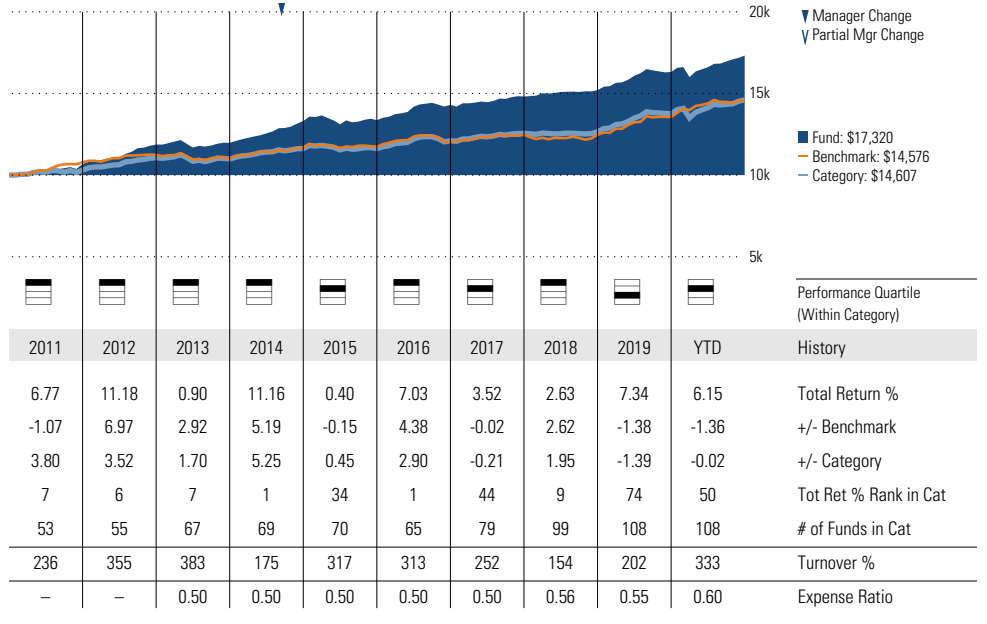
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 16.67% lower than the World Bond-USD Hedged category average.

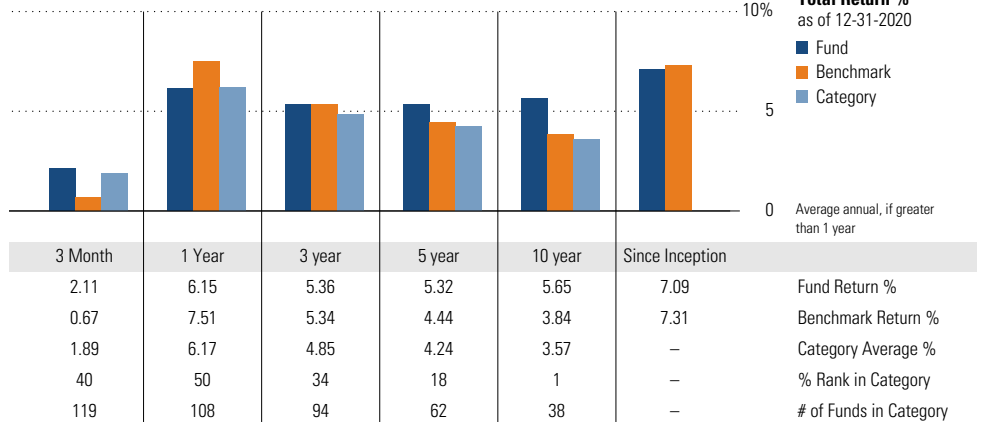
## Morningstar Investment Management LLC Analysis

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.

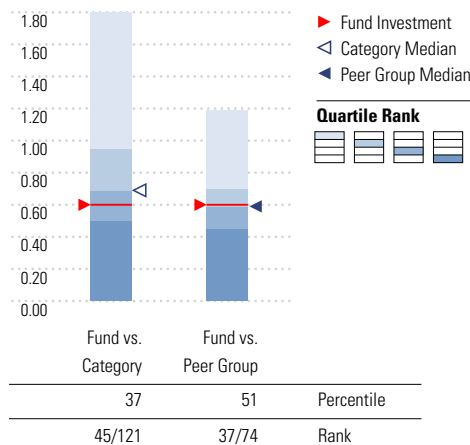
## Growth of \$10,000



## 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	2.35	-	0.69
Beta	0.56	-	0.82
R-Squared	33.42	-	43.03
Standard Deviation	3.27	3.40	4.45
Sharpe Ratio	1.15	1.11	0.80
Tracking Error	3.07	-	3.60
Information Ratio	0.00	-	-0.14
Up Capture Ratio	77.05	-	93.61
Down Capture Ratio	25.86	-	92.82

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.96	4.43	-
Avg Eff Maturity	9.23	-	-

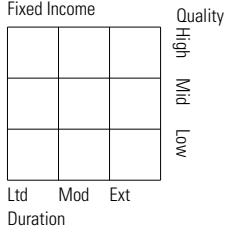
# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
World Bond-USD Hedged

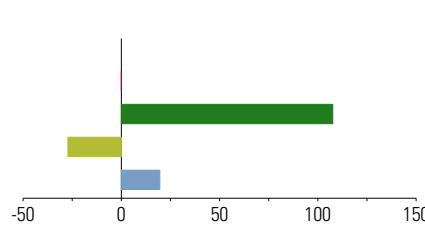
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2020

### Style Breakdown



## Asset Allocation as of 12-31-2020

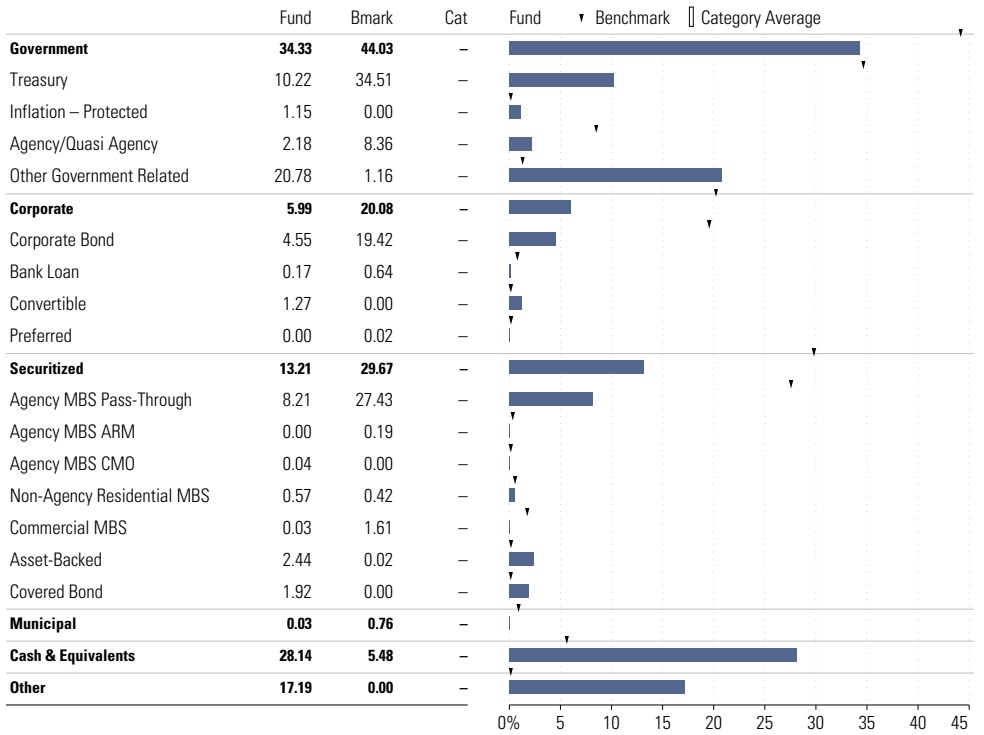


Asset Class	Net %	Cat%
US Stocks	0.00	-
Non-US Stocks	0.03	-
Bonds	107.57	-
Cash	-27.20	-
Other	19.59	-
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	41.00	3.53	-
AA	24.00	74.59	-
A	8.00	10.82	-
BBB	20.00	8.32	-
BB	3.00	0.28	-
B	1.00	0.00	-
Below B	3.00	0.00	-
Not Rated	0.00	2.46	-

## Sector Weighting as of 12-31-2020



## Top 10 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd R 3ml/1ml+9.125 03/18/21-22 Cme	03-2022	25.63	25.63	-
⊕ Irs Usd R 3ml/1ml+9.125 03/18/21-22 Cme	03-2022	25.63	51.26	-
⊕ Offset: Unsettled Trades	-	24.23	75.49	-
⊕ EUR - USD_Pay	01-2020	18.54	94.03	-
⊕ EUR - USD_Receive	01-2020	17.91	111.94	-
⊕ JAPANESE YEN_Pay	01-2020	14.24	126.18	-
⊕ JAPANESE YEN_Receive	01-2020	14.23	140.41	-
⊕ Federal National Mortgage Association 4%	01-2050	11.06	151.47	-
⊕ Irs Eur -0.50000 03/18/20-5y Lch	03-2025	10.95	162.42	-
⊖ Irs Eur -0.50000 03/18/20-5y Lch	03-2025	10.72	173.14	-

## Total Holdings 1706

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO Short-Term Instl PTSHX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort 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 10.01 years.

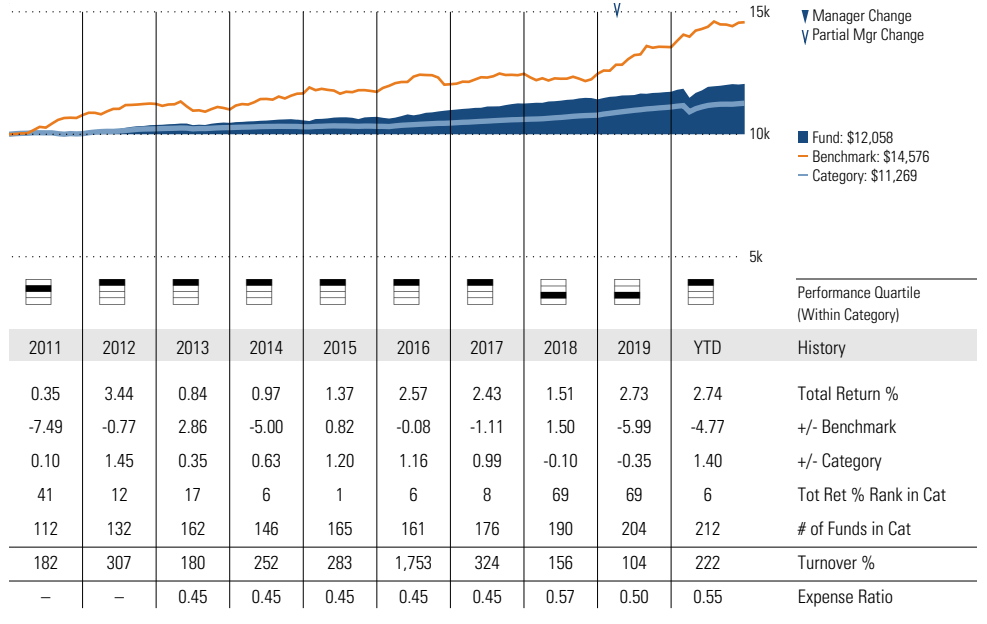
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 22.22% higher than the Ultrashort Bond category average.

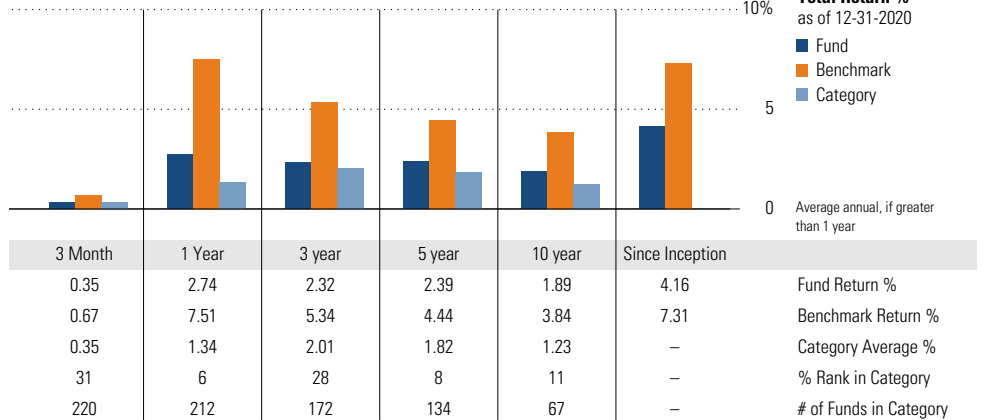
## Morningstar Investment Management LLC Analysis

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

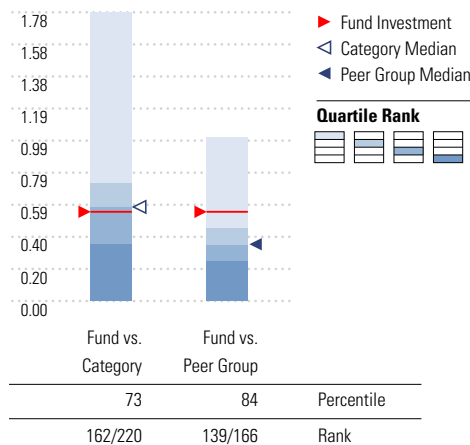
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.73	-	1.17
Beta	0.11	-	0.15
R-Squared	2.64	-	12.20
Standard Deviation	2.37	3.40	1.76
Sharpe Ratio	0.34	1.11	0.30
Tracking Error	3.82	-	3.49
Information Ratio	-0.79	-	-0.98
Up Capture Ratio	29.66	-	28.24
Down Capture Ratio	-2.14	-	7.79

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.97	4.43	0.87
Avg Eff Maturity	0.67	-	1.41

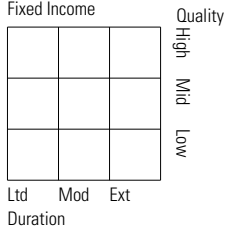
# PIMCO Short-Term Instl PTSHX

**Morningstar Category**  
Ultrashort Bond

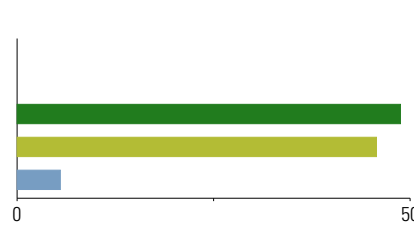
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2020

### Style Breakdown



## Asset Allocation as of 12-31-2020

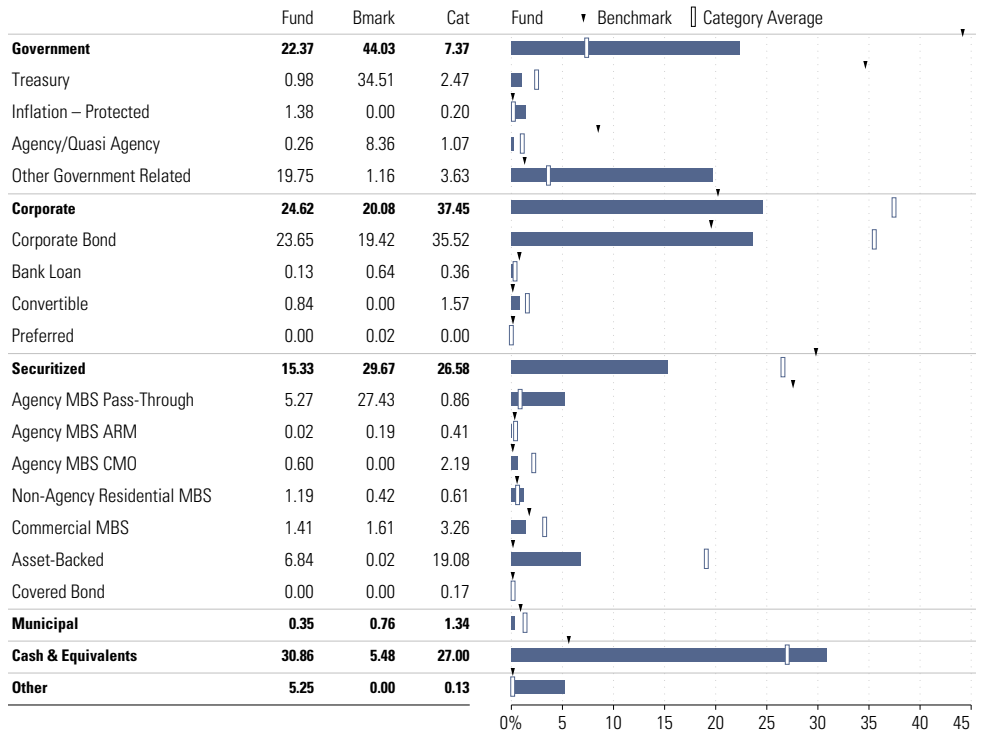


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	48.77	70.50
Cash	45.72	26.95
Other	5.50	2.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	56.93
AA	9.00	74.59	7.29
A	29.00	10.82	16.98
BBB	25.00	8.32	12.33
BB	7.00	0.28	1.33
B	2.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

## Sector Weighting as of 12-31-2020



## Top 10 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 90 Day Eurodollar Future Dec20	12-2020	63.93	63.93	–
✱ CashOffSet	–	44.03	107.96	–
⊕ 2 Year Treasury Note Future Mar 20	03-2020	31.56	139.53	–
⊖ Offset: Unsettled Trades	–	11.56	151.09	–
⊕ Pimco Fds	08-2020	9.20	160.29	–
⊕ Federal National Mortgage Association 4%	01-2050	8.53	168.82	–
⊕ 5 Year Treasury Note Future Mar 20	03-2020	6.04	174.85	–
Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	180.71	–
⊕ Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	186.55	–
Irs Usd 2.00000 12/10/19-10y Cme	12-2029	5.83	192.38	–

**Total Holdings 1373**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Donald Butler since 04-2016

Michelle Louie since 11-2017

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.68 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.24% 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	-0.03	-	-1.82
Beta	1.00	-	0.98
R-Squared	100.00	-	95.80
Standard Deviation	18.80	18.79	18.73
Sharpe Ratio	0.72	0.72	0.61
Tracking Error	0.01	-	3.64
Information Ratio	-3.67	-	-1.14
Up Capture Ratio	99.94	-	92.86
Down Capture Ratio	100.06	-	99.18

## Portfolio Metrics

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

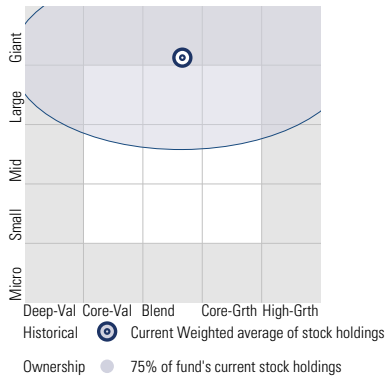
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

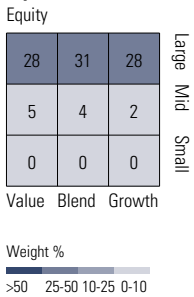
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2020

Morningstar Style Box™



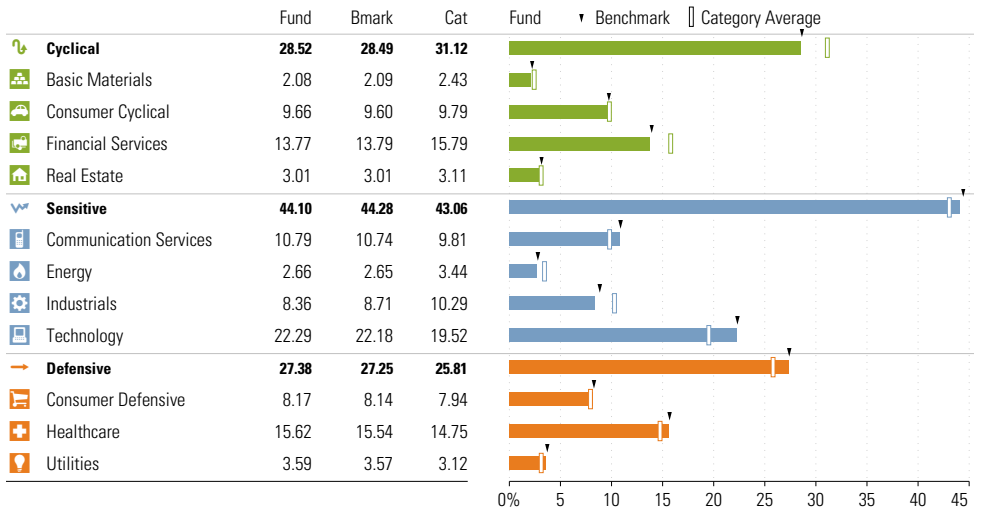
## Style Breakdown



## Asset Allocation as of 12-31-2020



## Sector Weighting as of 12-31-2020



## Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	42.37	Technology
⊕ Apple Inc	4.93	10.51	81.85	Technology
⊕ Amazon.com Inc	3.77	14.28	76.26	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	33.09	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	2.37	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	31.03	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	30.85	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	10.62	Healthcare
⊕ Visa Inc Class A	1.28	23.87	17.06	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	13.90	Consumer Defensive
⊖ JPMorgan Chase & Co	1.24	26.38	-6.26	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	20.93	Healthcare
⊕ Intel Corp	1.09	28.57	-14.55	Technology
⊕ Verizon Communications Inc	1.03	29.60	-0.29	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	20.08	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 7.86 years.

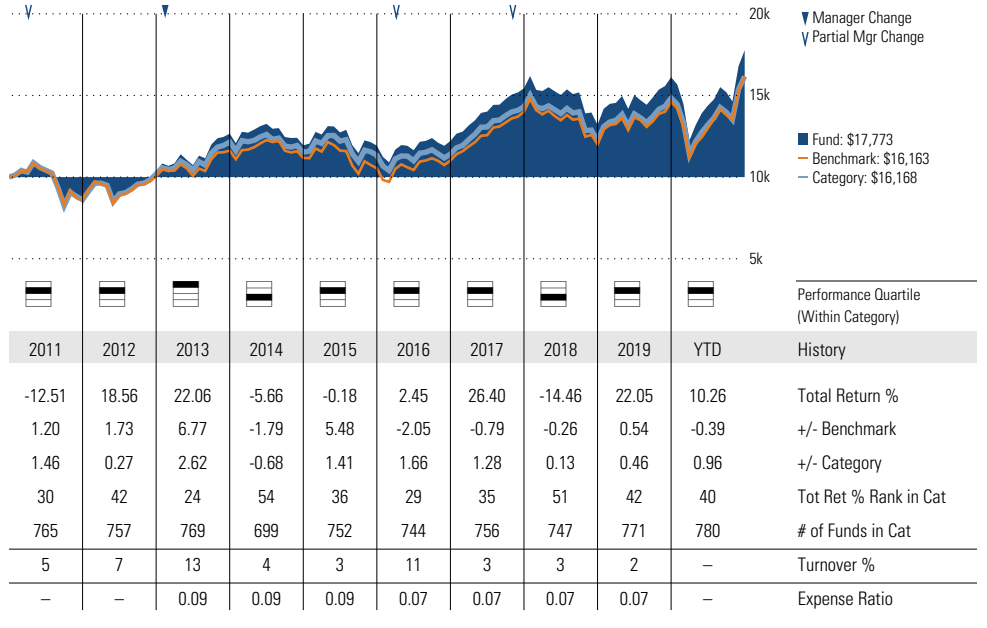
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.47% lower than the Foreign Large Blend category average.

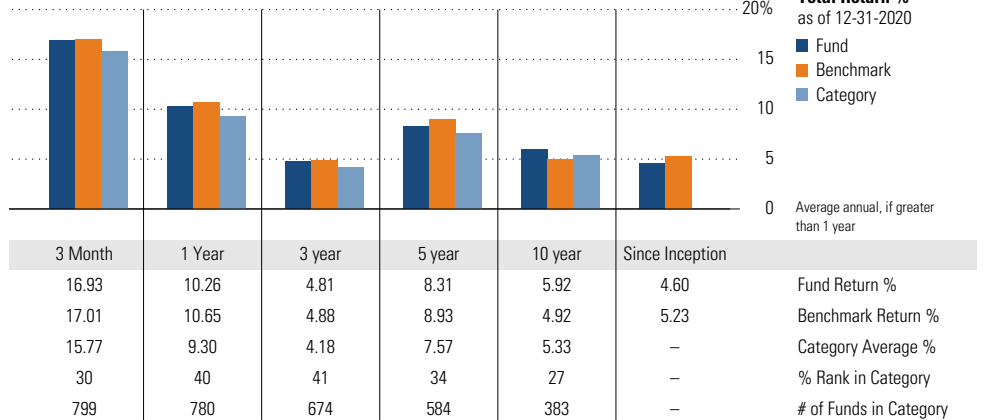
## Morningstar Investment Management LLC Analysis

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.

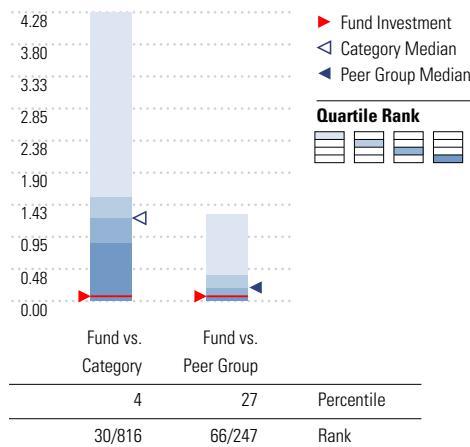
## Growth of \$10,000



## 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	-0.11	-	-0.30
Beta	1.02	-	1.00
R-Squared	97.73	-	95.36
Standard Deviation	18.86	18.19	18.63
Sharpe Ratio	0.26	0.27	0.25
Tracking Error	2.87	-	4.17
Information Ratio	-0.03	-	-0.11
Up Capture Ratio	100.73	-	98.36
Down Capture Ratio	101.17	-	99.83

## Portfolio Metrics

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

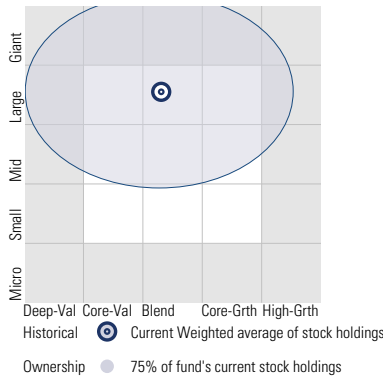
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

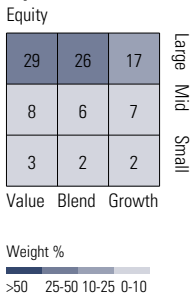
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 12-31-2020

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2020



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 12-31-2020



## World Regions % Equity 12-31-2020



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 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	3.42	3.42	-	-
⊖ Nestle SA	1.92	5.35	2.08	Consumer Defensive
⊖ Roche Holding AG Dividend Right Cert.	1.45	6.80	4.82	Healthcare
⊕ Novartis AG	1.14	7.94	-5.77	Healthcare
⊖ Samsung Electronics Co Ltd	1.12	9.06	-	Technology
⊖ Toyota Motor Corp	0.96	10.02	6.07	Consumer Cyclical
⊖ AstraZeneca PLC	0.76	10.79	-0.88	Healthcare
⊖ HSBC Holdings PLC	0.74	11.52	-35.99	Financial Services
⊖ AIA Group Ltd	0.70	12.23	18.26	Financial Services
⊖ SAP SE	0.70	12.93	-9.57	Technology

**Total Holdings 3924**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth 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 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 26.02 years.

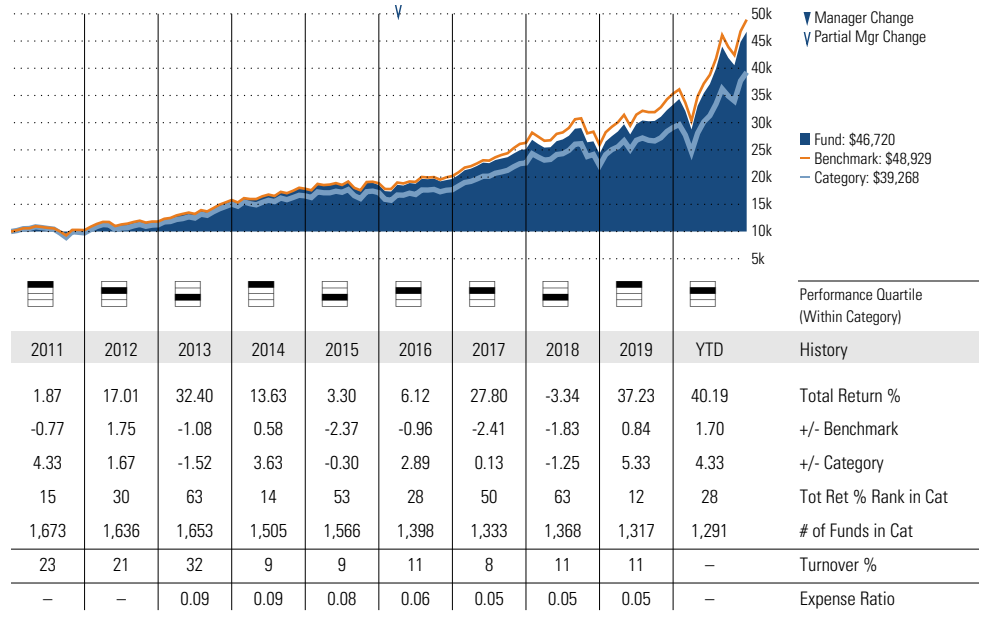
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 95% lower than the Large Growth category average.

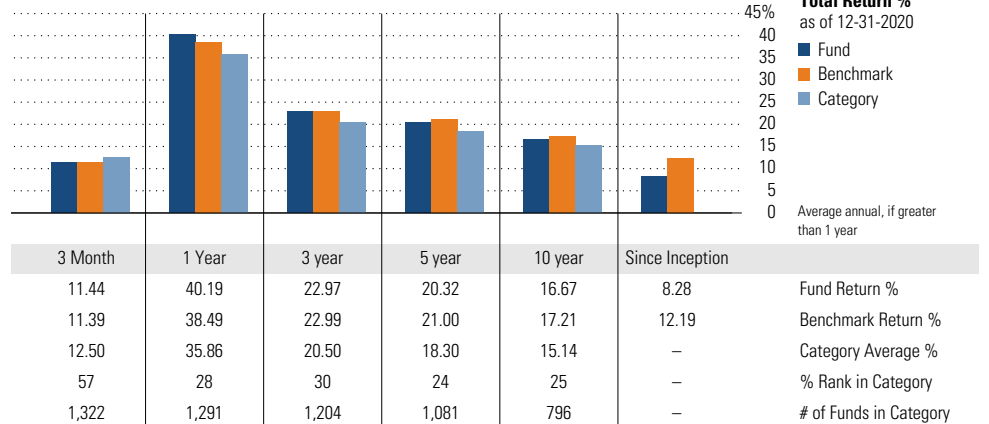
## Morningstar Investment Management LLC Analysis

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

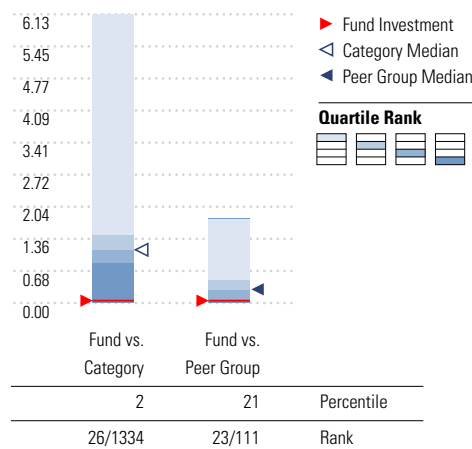
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.14	-	-1.35
Beta	1.01	-	0.98
R-Squared	99.68	-	94.31
Standard Deviation	20.09	19.92	20.14
Sharpe Ratio	1.06	1.06	0.96
Tracking Error	1.15	-	4.76
Information Ratio	-0.02	-	-0.62
Up Capture Ratio	100.06	-	94.55
Down Capture Ratio	100.20	-	98.54

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.79	21.82	23.08
Price/Book Ratio	4.49	5.15	4.39
Geom Avg Mkt Cap \$B	52.79	55.71	72.96
ROE	23.06	27.80	23.94

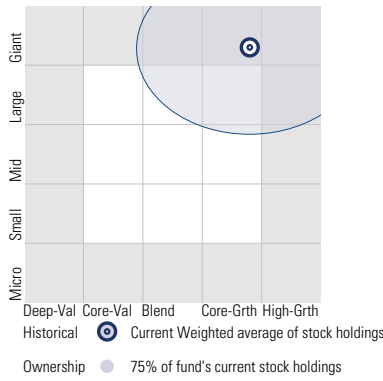
# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

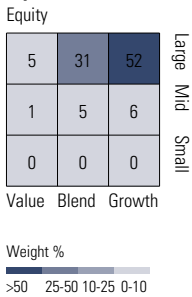
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 12-31-2020

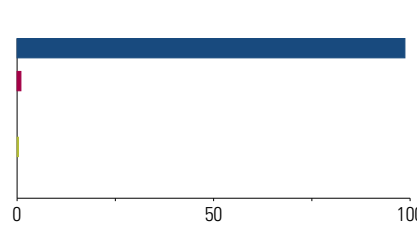
Morningstar Style Box™



## Style Breakdown

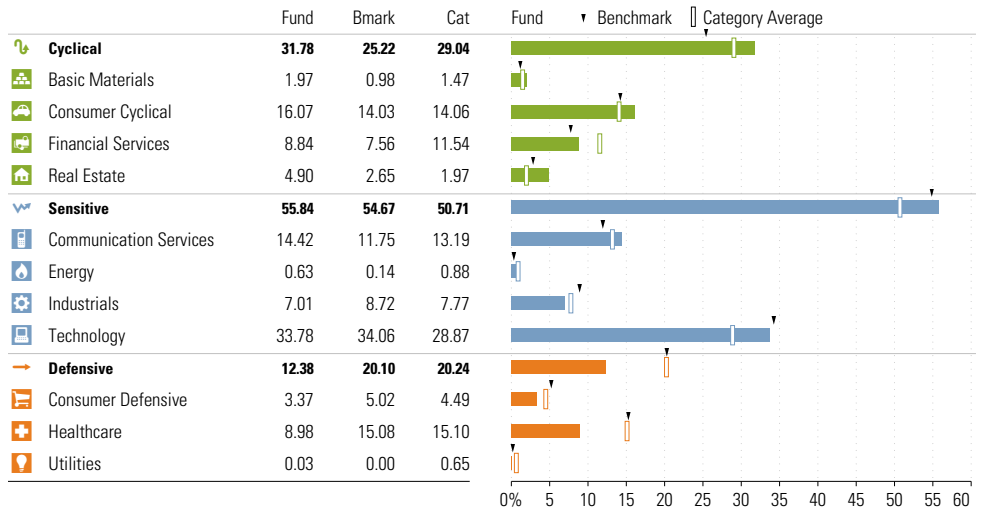


## Asset Allocation as of 12-31-2020



Asset Class	Net %	Cat%
US Stocks	98.68	91.85
Non-US Stocks	0.97	6.08
Bonds	0.00	0.05
Cash	0.35	1.59
Other	0.00	0.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2020



## Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	10.26	10.26	42.37	Technology
⊕ Apple Inc	8.67	18.93	81.85	Technology
⊕ Amazon.com Inc	7.01	25.94	76.26	Consumer Cyclical
⊕ Facebook Inc A	3.42	29.36	33.09	Communication Svc
⊕ Alphabet Inc A	2.97	32.33	30.85	Communication Svc
⊕ Alphabet Inc Class C	2.90	35.22	31.03	Communication Svc
⊕ Visa Inc Class A	2.30	37.53	17.06	Financial Services
⊕ Mastercard Inc A	1.85	39.38	20.08	Financial Services
⊕ The Home Depot Inc	1.74	41.11	24.38	Consumer Cyclical
⊕ Netflix Inc	1.40	42.52	67.11	Communication Svc
⊕ Comcast Corp Class A	1.33	43.85	18.52	Communication Svc
⊕ Adobe Inc	1.31	45.16	51.64	Technology
⊕ NVIDIA Corp	1.31	46.47	122.20	Technology
⊕ Costco Wholesale Corp	1.07	47.54	32.53	Consumer Defensive
⊕ McDonald's Corp	1.06	48.60	11.14	Consumer Cyclical

**Total Holdings 279**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

**Morningstar Index**  
ICE BofA US High Yield TR USD

## Portfolio Manager(s)

Michael Hong since 02-2008

## Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield Bond 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 12.89 years.

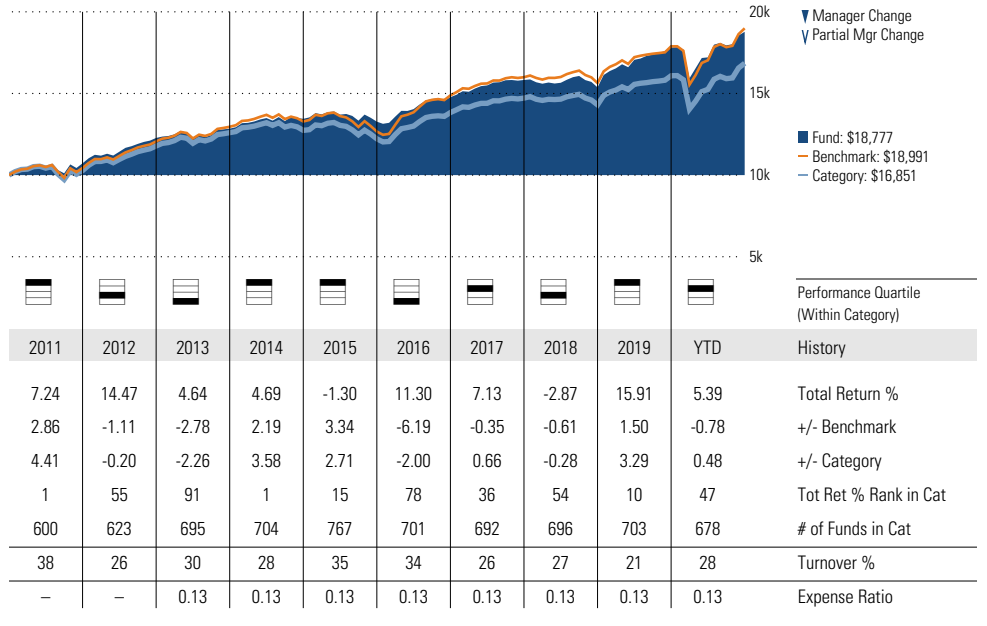
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 86.6% lower than the High Yield Bond category average.

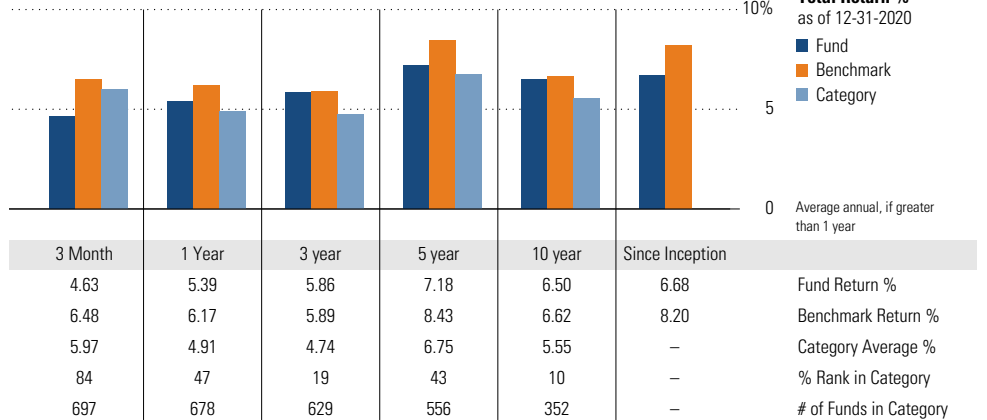
## Morningstar Investment Management LLC Analysis

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.

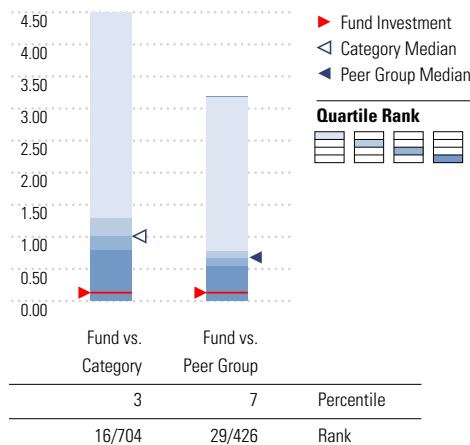
## Growth of \$10,000



## 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	0.66	-	-0.81
Beta	0.87	-	0.96
R-Squared	97.74	-	95.36
Standard Deviation	8.41	9.52	9.40
Sharpe Ratio	0.54	0.49	0.40
Tracking Error	1.75	-	2.26
Information Ratio	-0.01	-	-0.50
Up Capture Ratio	92.15	-	91.06
Down Capture Ratio	86.72	-	98.10

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.03	-	3.42
Avg Eff Maturity	3.60	-	5.85

# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

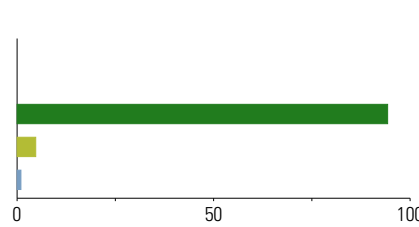
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 12-31-2020

### Style Breakdown



## Asset Allocation as of 12-31-2020

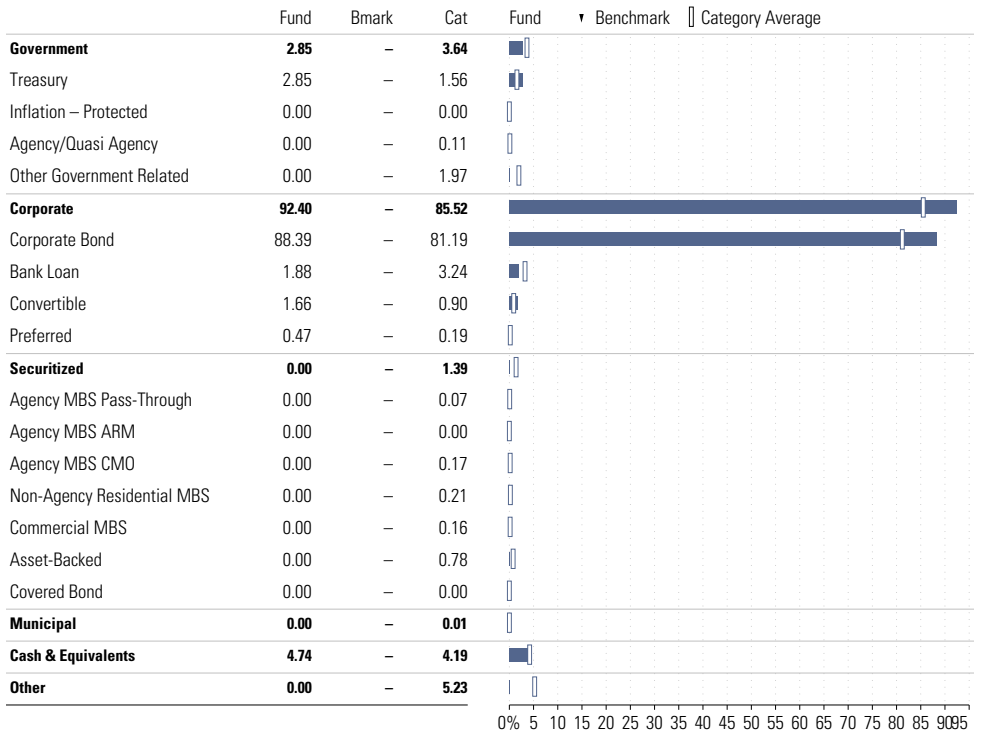


Asset Class	Net %	Cat%
US Stocks	0.00	0.63
Non-US Stocks	0.00	0.03
Bonds	94.28	97.30
Cash	4.74	2.13
Other	0.97	-0.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	3.78	-	1.78
AA	0.00	-	1.17
A	0.00	-	1.47
BBB	5.15	-	3.75
BB	51.34	-	37.28
B	32.16	-	40.07
Below B	5.45	-	13.25
Not Rated	2.12	-	1.23

## Sector Weighting as of 12-31-2020



## Top 10 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Boa-Mtg Triparty Repo	01-2020	1.23	1.23	-
Sprint Corporation 7.88%	09-2023	1.18	2.41	-
⊕ United States Treasury Notes 1.62%	10-2020	0.95	3.36	-
United States Treasury Notes 1.5%	04-2020	0.95	4.31	-
United States Treasury Notes 1.38%	01-2020	0.95	5.26	-
United States Treasury Notes 1.5%	07-2020	0.95	6.21	-
Caesars Resort Collection LLC/CRC Finco Inc 5.25%	10-2025	0.80	7.01	-
⊕ Td Triparty Mortgage	01-2020	0.72	7.73	-
⊕ Rbc Triparty Mtge	01-2020	0.69	8.42	-
Credit Suisse Grp FRN 6.25%	-	0.68	9.10	-

### Total Holdings 512

⊕ 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 9.38 years.

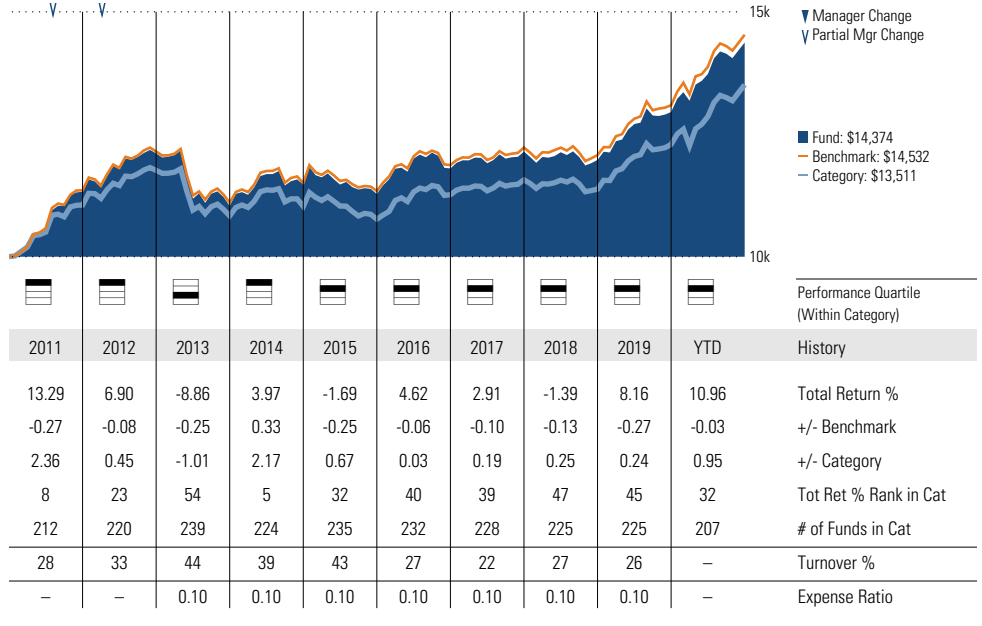
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 85.07% lower than the Inflation-Protected Bond category average.

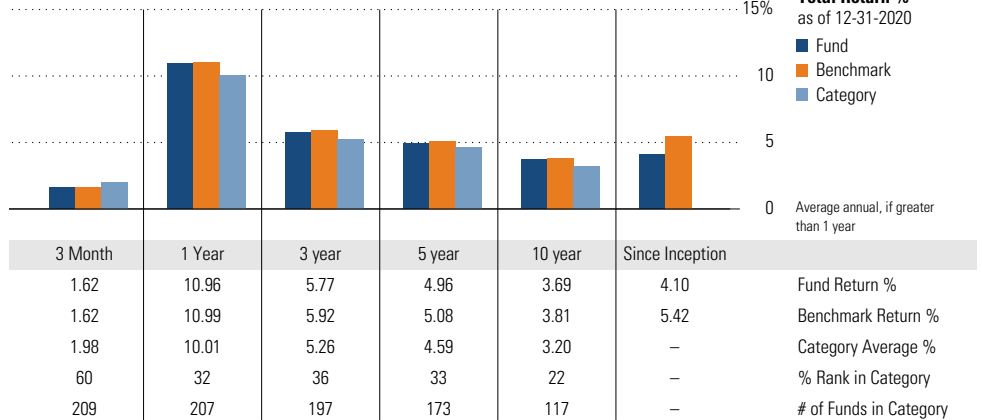
## Morningstar Investment Management LLC Analysis

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.

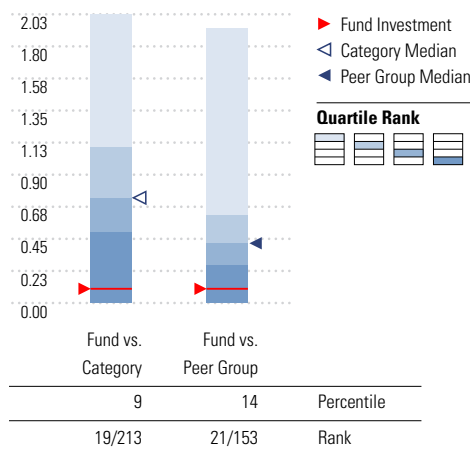
## Growth of \$10,000



## 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	0.21	-	-0.39
Beta	0.94	-	0.92
R-Squared	98.30	-	78.57
Standard Deviation	3.67	3.87	4.23
Sharpe Ratio	1.13	1.11	0.88
Tracking Error	0.53	-	2.14
Information Ratio	-0.27	-	-0.56
Up Capture Ratio	96.01	-	88.69
Down Capture Ratio	93.03	-	95.83

## Portfolio Metrics

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

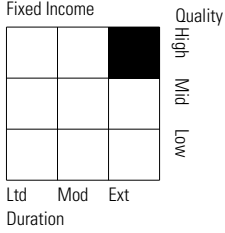
# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

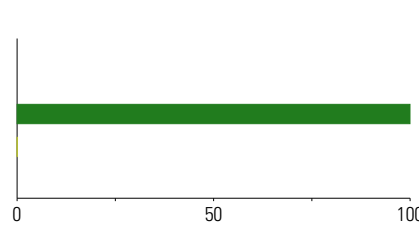
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

**Style Analysis** as of 12-31-2020

**Style Breakdown**



**Asset Allocation** as of 12-31-2020

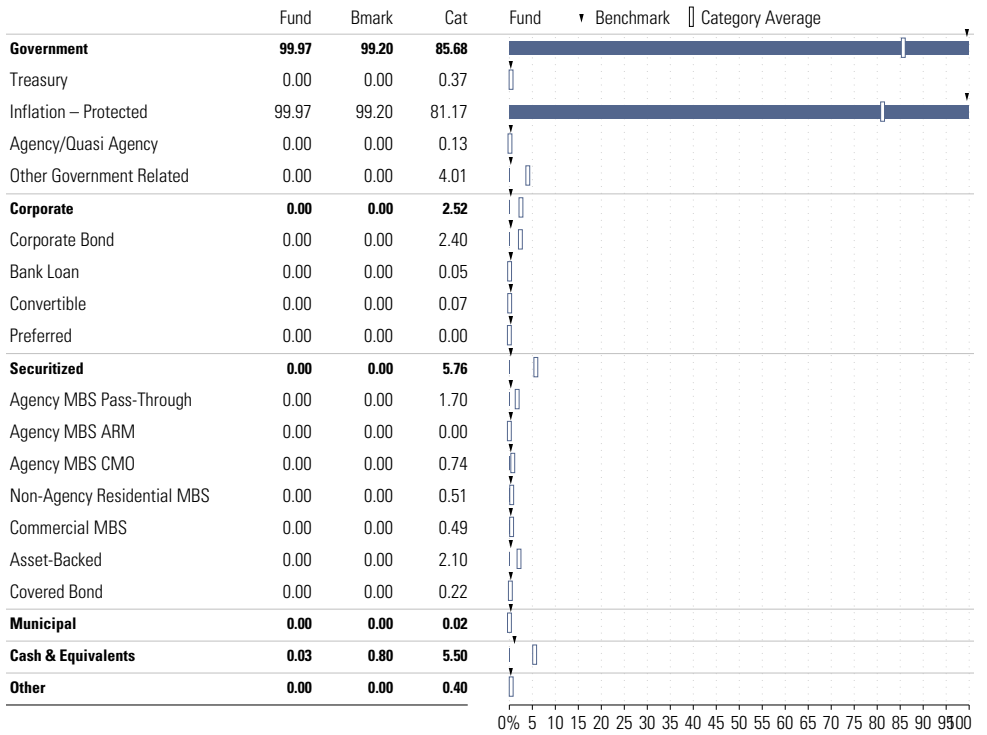


Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.00	0.01
Bonds	99.97	96.97
Cash	0.03	2.11
Other	0.00	0.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**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 12-31-2020



**Top 10 Holdings** as of 12-31-2020

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 International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

James Anderson since 02-2003  
Simon Webber since 12-2009  
Thomas Coutts since 12-2016  
James Gautrey since 12-2020  
Lawrence Burns since 12-2020

## Quantitative Screens

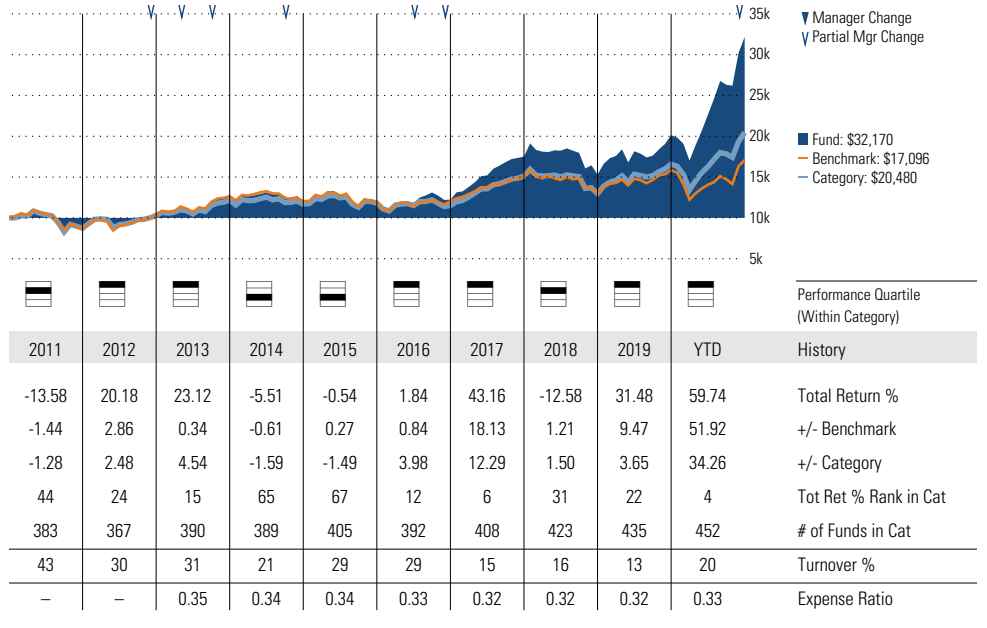
**Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.

**Management:** The fund's management has been in place for 17.91 years.

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

**Net Expense:** The fund's expense ratio of 0.33 is 69.72% lower than the Foreign Large Growth category average.

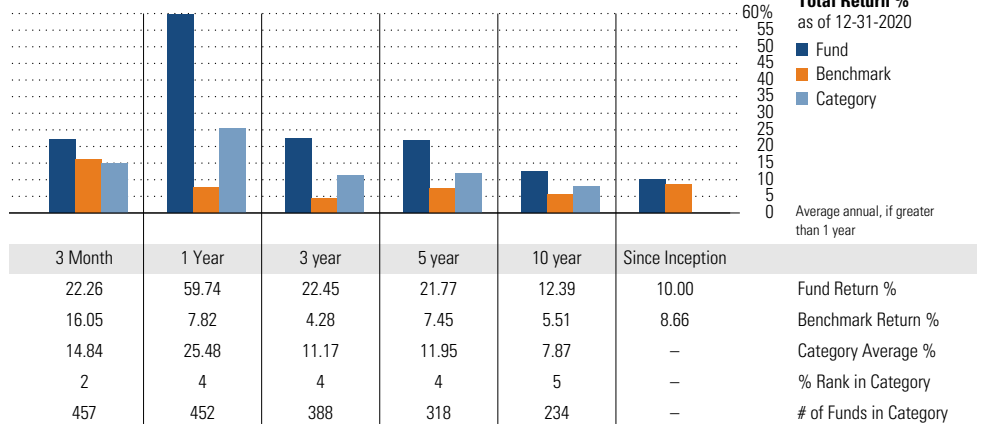
## Growth of \$10,000



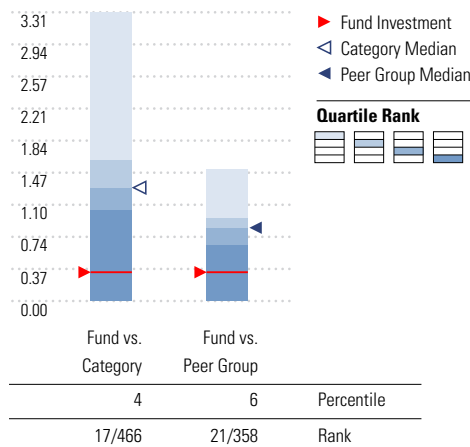
## Morningstar Investment Management LLC Analysis

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

## Trailing Performance



## 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	16.35	-	6.75
Beta	1.09	-	0.91
R-Squared	83.88	-	-
Standard Deviation	21.50	18.14	17.86
Sharpe Ratio	0.98	0.24	0.57
Tracking Error	8.77	-	6.93
Information Ratio	2.07	-	0.95
Up Capture Ratio	146.50	-	107.08
Down Capture Ratio	81.81	-	80.53

## Portfolio Metrics

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

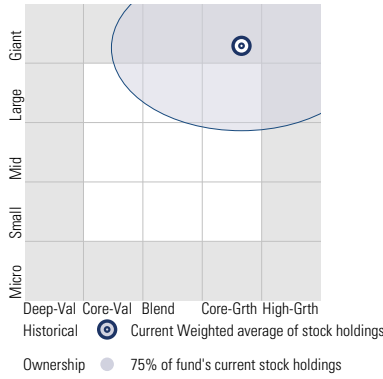
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

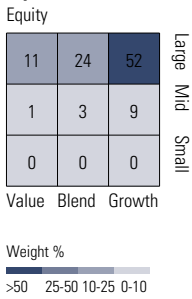
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2020

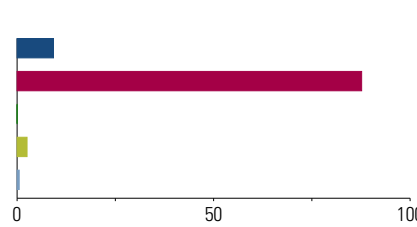
Morningstar Style Box™



## Style Breakdown

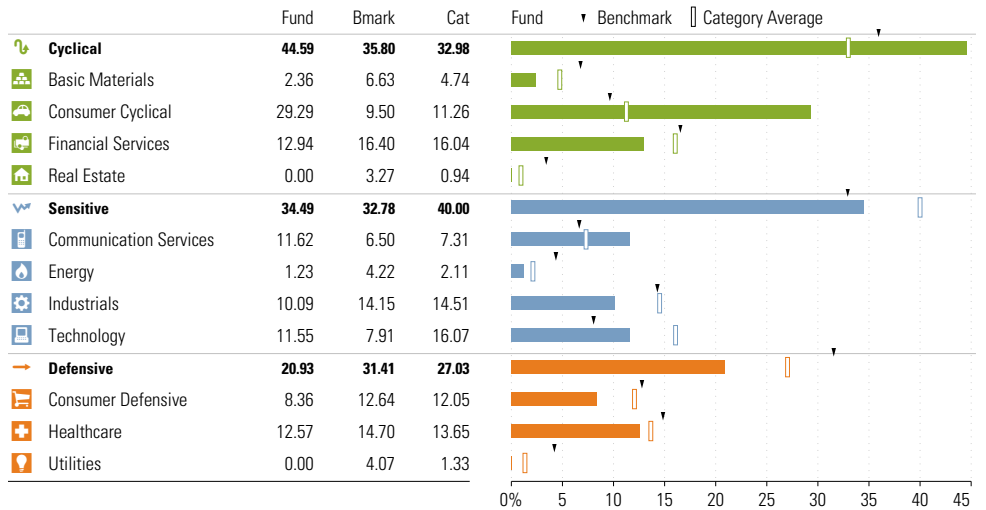


## Asset Allocation as of 12-31-2020



Asset Class	Net %	Cat%
US Stocks	9.26	7.26
Non-US Stocks	87.67	89.93
Bonds	0.01	0.02
Cash	2.53	2.57
Other	0.53	0.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2020



## World Regions % Equity 12-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	38.62	32.33	Americas	13.68	12.99	Greater Europe	47.71	54.68	Developed Markets	75.72
Japan	10.74	13.97	North America	10.43	11.17	United Kingdom	7.03	11.67	Emerging Markets	24.28
Australasia	0.00	1.99	Central/Latin	3.25	1.82	W euro-ex UK	40.21	41.89	Not Available	0.00
Asia-4 Tigers	7.04	6.56				Emrgng Europe	0.19	0.40		
Asia-ex 4 Tigers	20.84	9.81				Africa	0.28	0.72		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	5.86	5.86	9.73	Consumer Cyclical
ASML Holding NV	5.28	11.14	51.73	Technology
Tencent Holdings Ltd	5.20	16.34	51.01	Communication Svc
AIA Group Ltd	3.06	19.40	18.26	Financial Services
Amazon.com Inc	2.86	22.26	76.26	Consumer Cyclical
MercadoLibre Inc	2.54	24.80	192.90	Consumer Cyclical
Vanguard Market Liquidity Inv	2.50	27.30	-	-
Kering SA	2.33	29.63	2.94	Consumer Cyclical
Illumina Inc	2.20	31.83	11.53	Healthcare
TAL Education Group ADR	2.16	33.99	48.36	Consumer Defensive

**Total Holdings 129**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

Michael Bennett since 05-2010  
 Michael Fry since 05-2010  
 Bryan Cheng since 08-2012  
 Steven Morrow since 08-2012  
 Arjun Kumar since 10-2020  
 Shirley Woo since 10-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.6 years.

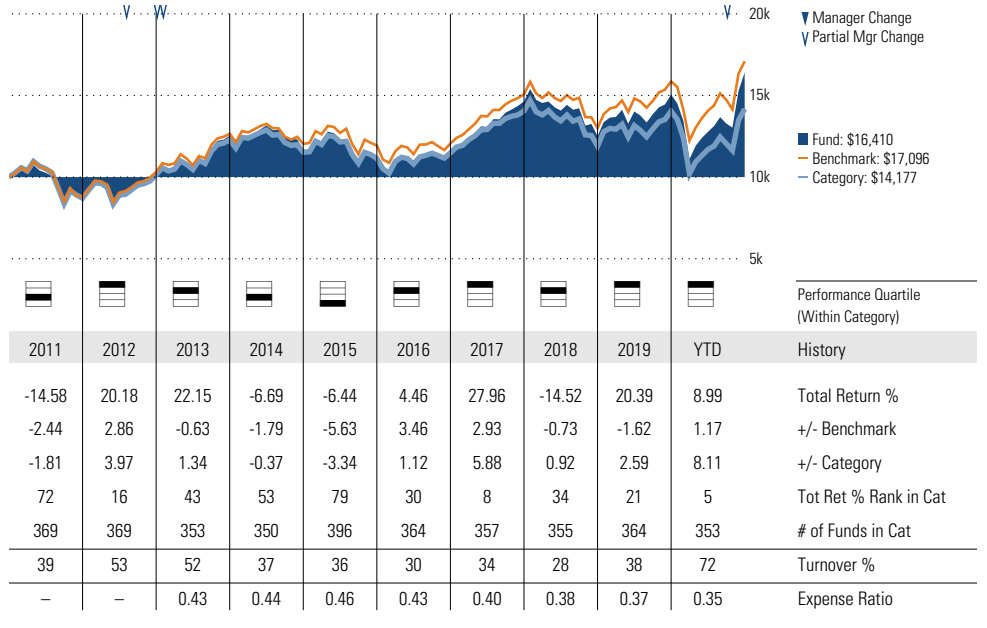
✗ **Style:** The fund has landed in its primary style box — Large Value — 54.55 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 64.49% lower than the Foreign Large Value category average.

## Morningstar Investment Management LLC Analysis

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

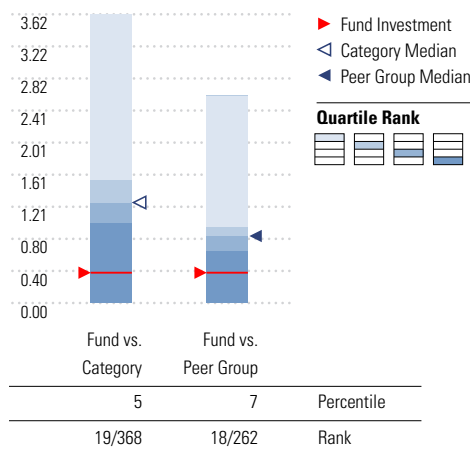
## Growth of \$10,000



## 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	-0.50	-	-4.02
Beta	1.09	-	1.08
R-Squared	96.48	-	94.07
Standard Deviation	20.05	18.14	20.20
Sharpe Ratio	0.21	0.24	0.04
Tracking Error	4.07	-	5.39
Information Ratio	-0.09	-	-0.82
Up Capture Ratio	103.97	-	98.67
Down Capture Ratio	106.16	-	115.94

## Portfolio Metrics

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

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2020

Morningstar Style Box™



## Style Breakdown

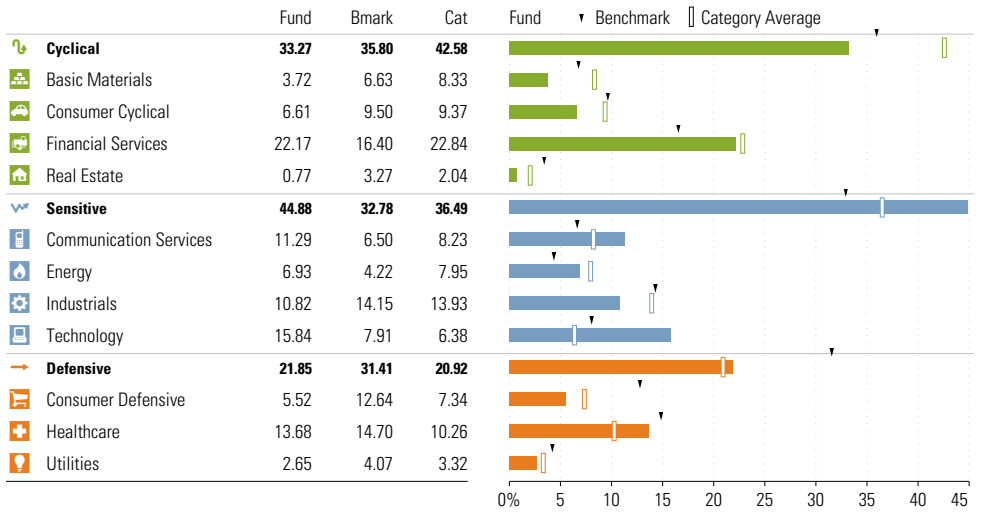


## Asset Allocation as of 12-31-2020



Asset Class	Net %	Cat%
US Stocks	5.92	2.38
Non-US Stocks	89.46	95.05
Bonds	0.01	0.22
Cash	4.61	2.27
Other	0.00	0.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2020



## World Regions % Equity 12-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	37.88	32.90	Americas	7.63	6.66	Greater Europe	54.50	60.45	Market Maturity	Fund %
Japan	16.48	18.44	North America	6.32	5.99	United Kingdom	16.11	19.56	Developed Markets	89.21
Australasia	0.50	3.06	Central/Latin	1.31	0.67	W euro-ex UK	37.45	40.00	Emerging Markets	10.79
Asia-4 Tigers	12.37	7.63				Emrgng Europe	0.41	0.52	Not Available	0.00
Asia-ex 4 Tigers	8.53	3.77				Africa	0.53	0.37		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Market Liquidity Inv	4.52	4.52	-	-
⊕ Sanofi SA	2.46	6.98	-8.67	Healthcare
⊖ Novartis AG	2.27	9.26	-5.77	Healthcare
⊖ Samsung Electronics Co Ltd	2.14	11.40	-	Technology
⊖ Royal Dutch Shell PLC Class A	1.86	13.26	-38.64	Energy
⊕ Tesco PLC	1.69	14.95	-5.53	Consumer Defensive
⊕ Hitachi Ltd	1.55	16.50	-9.97	Industrials
⊕ Fresenius Medical Care AG & Co. KGaA	1.47	17.97	5.22	Healthcare
⊖ Vodafone Group PLC	1.41	19.38	-12.07	Communication Svc
⊖ DBS Group Holdings Ltd	1.40	20.79	-	Financial Services

**Total Holdings 153**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.38 years.

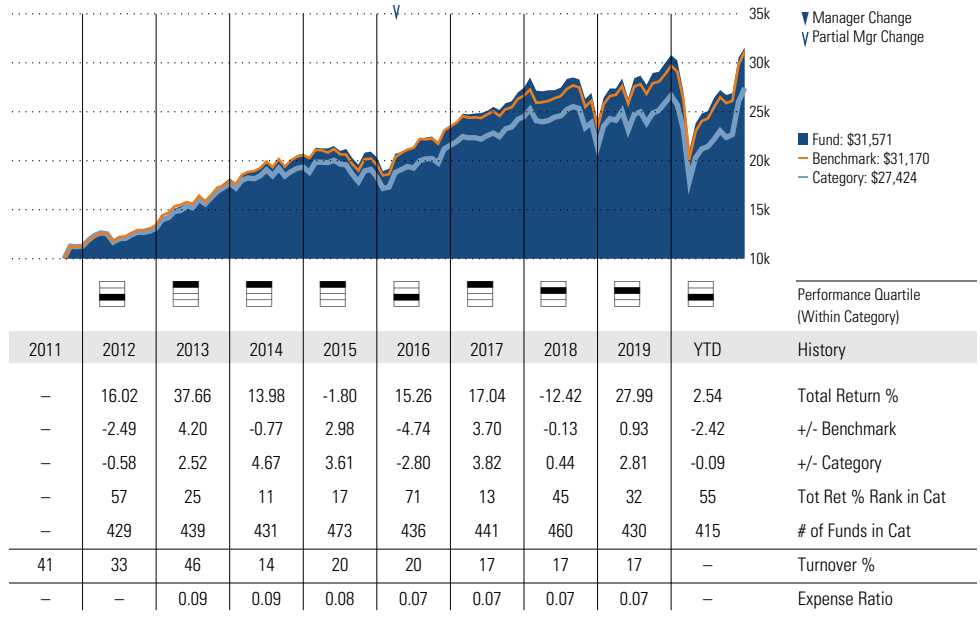
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

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

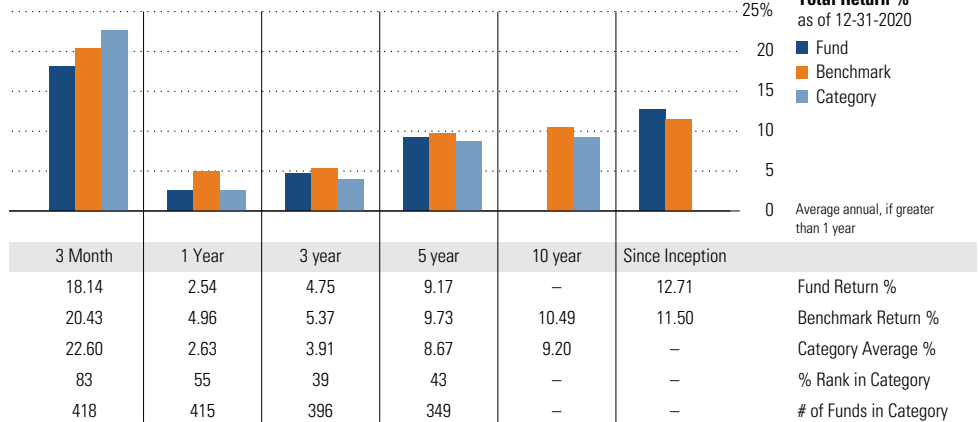
## Morningstar Investment Management LLC Analysis

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

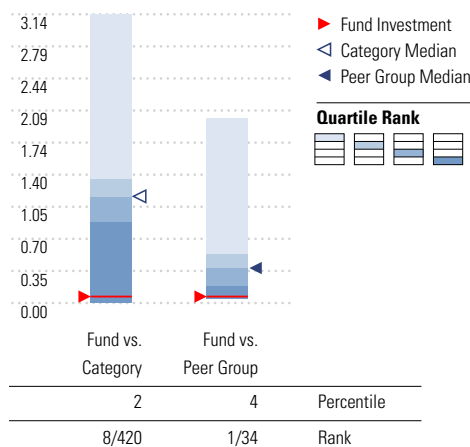
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.53	-	-1.47
Beta	0.98	-	1.03
R-Squared	99.20	-	96.69
Standard Deviation	22.68	22.94	23.97
Sharpe Ratio	0.25	0.28	0.22
Tracking Error	2.06	-	4.83
Information Ratio	-0.30	-	-0.31
Up Capture Ratio	97.19	-	100.97
Down Capture Ratio	99.03	-	106.89

## Portfolio Metrics

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

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

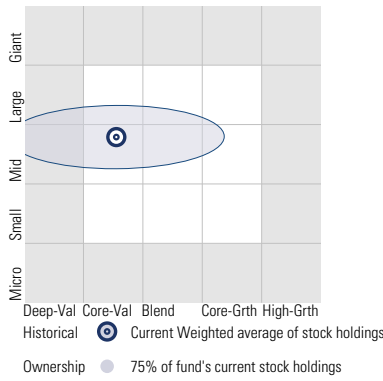
Mid-Cap Value

Morningstar Index

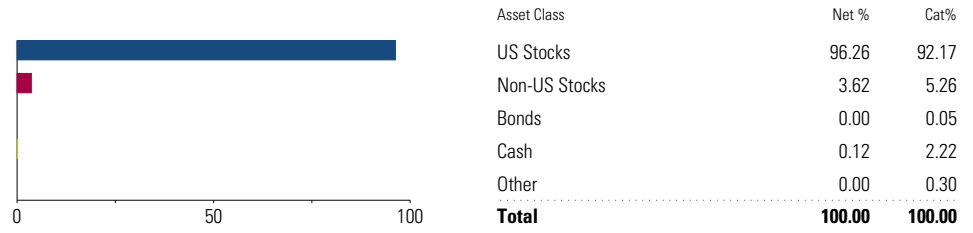
Russell Mid Cap Value TR USD

## Style Analysis as of 12-31-2020

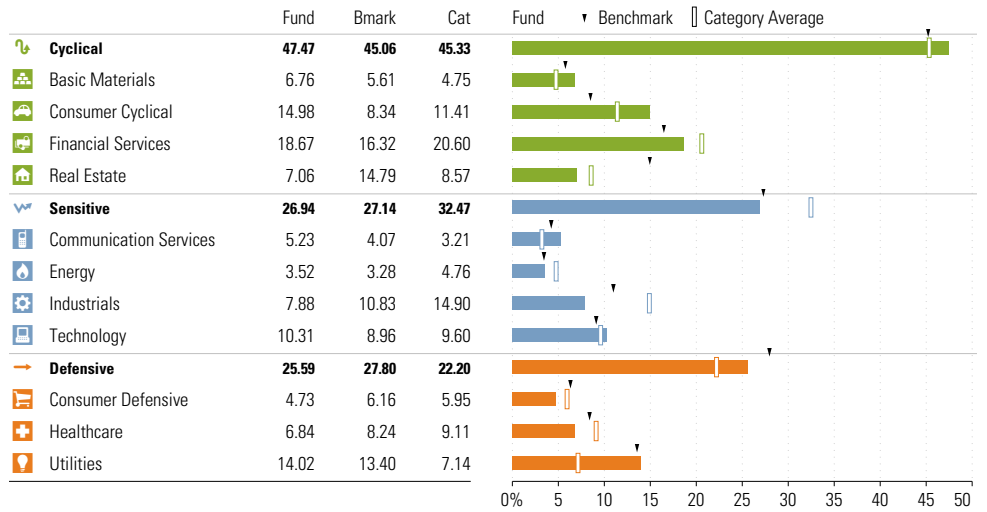
Morningstar Style Box™



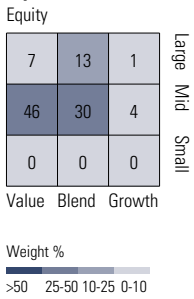
## Asset Allocation as of 12-31-2020



## Sector Weighting as of 12-31-2020



## Style Breakdown



## Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Newmont Corp	1.87	1.87	40.23	Basic Materials
⊖ WEC Energy Group Inc	1.49	3.36	2.53	Utilities
⊖ Motorola Solutions Inc	1.45	4.81	7.17	Technology
⊖ Eversource Energy	1.43	6.25	3.03	Utilities
⊖ Willis Towers Watson PLC	1.25	7.49	5.69	Financial Services
⊖ FirstEnergy Corp	1.23	8.72	-33.81	Utilities
⊖ Entergy Corp	1.19	9.92	-13.54	Utilities
⊖ American Water Works Co Inc	1.14	11.06	26.67	Utilities
⊖ DTE Energy Co	1.09	12.15	-3.34	Utilities
⊖ Clorox Co	1.02	13.18	34.34	Consumer Defensive
⊖ Ameren Corp	0.99	14.17	4.24	Utilities
⊖ D.R. Horton Inc	0.95	15.13	32.03	Consumer Cyclical
⊖ Liberty Broadband Corp C	0.93	16.06	25.94	Communication Svc
⊖ The Hartford Financial Services Group Inc	0.92	16.98	-17.26	Financial Services
⊖ Keysight Technologies Inc	0.91	17.89	28.71	Technology

Total Holdings 201

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

✔ **Management:** The fund's management has been in place for 16.01 years.

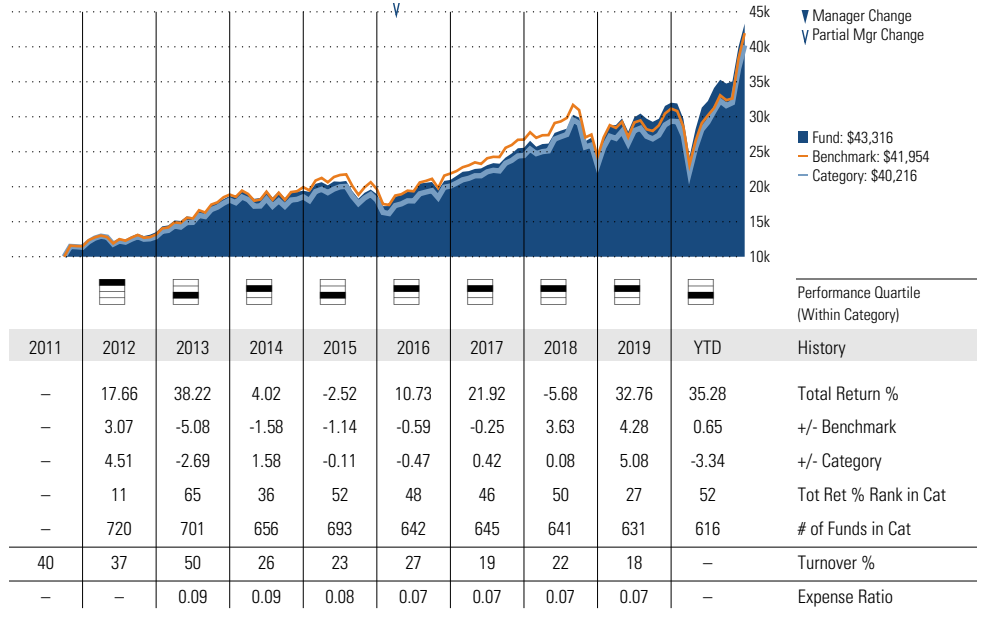
✘ **Style:** The fund has landed in its primary style box — Small Growth — 5.71 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.21% lower than the Small Growth category average.

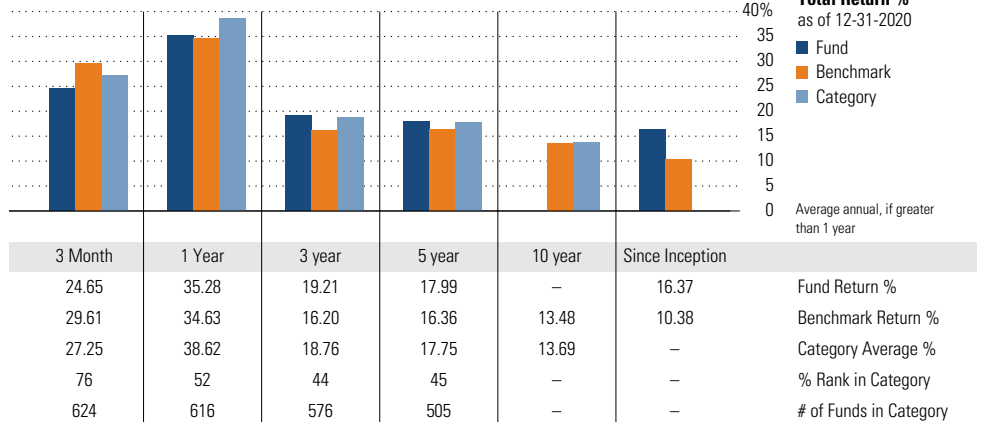
## Morningstar Investment Management LLC Analysis

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

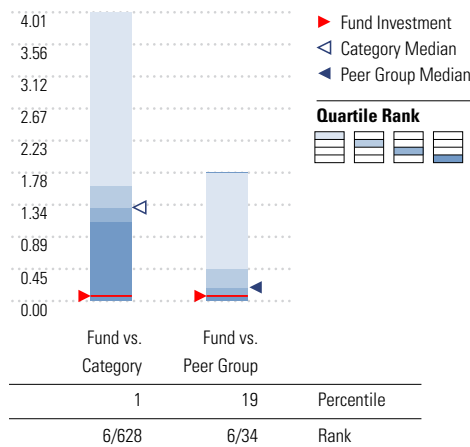
## Growth of \$10,000



## 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	3.41	-	3.37
Beta	0.94	-	0.96
R-Squared	97.58	-	93.88
Standard Deviation	24.16	25.46	25.17
Sharpe Ratio	0.79	0.66	0.77
Tracking Error	4.08	-	6.27
Information Ratio	0.74	-	0.42
Up Capture Ratio	98.01	-	101.00
Down Capture Ratio	87.38	-	91.66

## 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

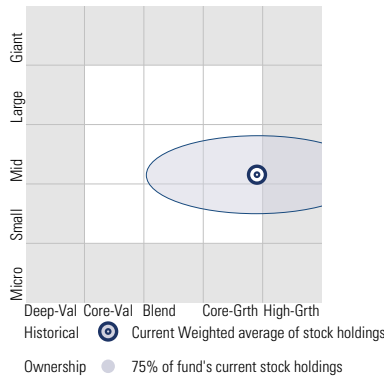
# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

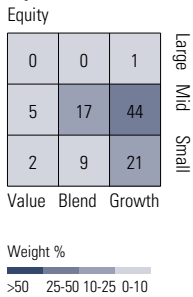
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 12-31-2020

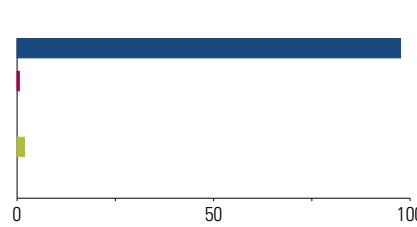
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2020



Asset Class	Net %	Cat%
US Stocks	97.57	93.70
Non-US Stocks	0.56	3.38
Bonds	0.00	0.00
Cash	1.87	2.60
Other	0.00	0.32
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>27.21</b>	<b>20.84</b>	<b>25.83</b>			
Basic Materials	2.18	3.17	2.70			
Consumer Cyclical	10.49	7.34	10.10			
Financial Services	4.59	5.97	9.40			
Real Estate	9.95	4.36	3.63			
<b>Sensitive</b>	<b>47.51</b>	<b>38.88</b>	<b>44.33</b>			
Communication Services	4.78	2.70	2.64			
Energy	2.14	0.29	1.21			
Industrials	11.91	17.92	17.75			
Technology	28.68	17.97	22.73			
<b>Defensive</b>	<b>25.30</b>	<b>40.27</b>	<b>29.84</b>			
Consumer Defensive	2.67	4.56	4.95			
Healthcare	21.92	33.86	23.77			
Utilities	0.71	1.85	1.12			

## Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cmt Market Liquidity Rate	1.85	1.85	-	-
⊖ Teledyne Technologies Inc	0.76	2.61	13.11	Technology
⊖ Tyler Technologies Inc	0.75	3.36	45.50	Technology
⊖ DocuSign Inc	0.75	4.11	199.96	Technology
⊖ Equity Lifestyle Properties Inc	0.73	4.84	-8.04	Real Estate
⊖ Insulet Corp	0.72	5.56	49.32	Healthcare
⊖ EPAM Systems Inc	0.72	6.28	68.91	Technology
⊖ The Trade Desk Inc A	0.70	6.98	208.34	Technology
⊖ Zebra Technologies Corp	0.70	7.69	50.46	Technology
⊖ West Pharmaceutical Services Inc	0.69	8.37	88.89	Healthcare
⊖ Fair Isaac Corp	0.64	9.01	36.39	Technology
⊖ Coupa Software Inc	0.58	9.59	131.73	Technology
⊖ Bright Horizons Family Solutions Inc	0.56	10.15	15.10	Consumer Cyclical
⊖ Guidewire Software Inc	0.56	10.71	17.27	Technology
⊖ Teladoc Health Inc	0.56	11.26	138.84	Healthcare

**Total Holdings 581**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.68 years.

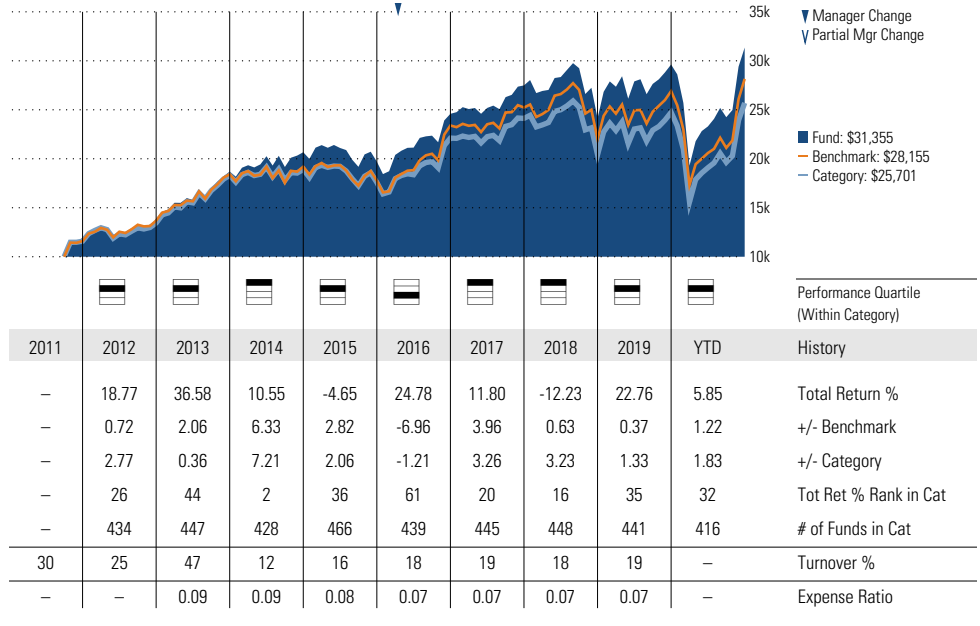
✘ **Style:** The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.07% lower than the Small Value category average.

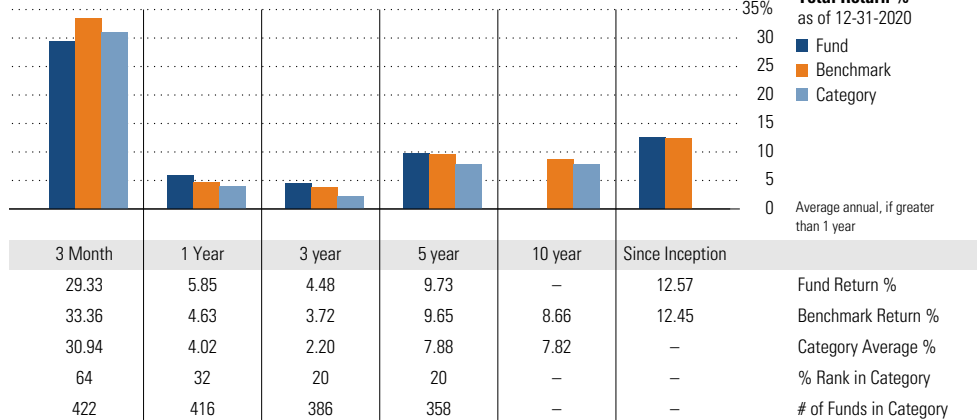
## Morningstar Investment Management LLC Analysis

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

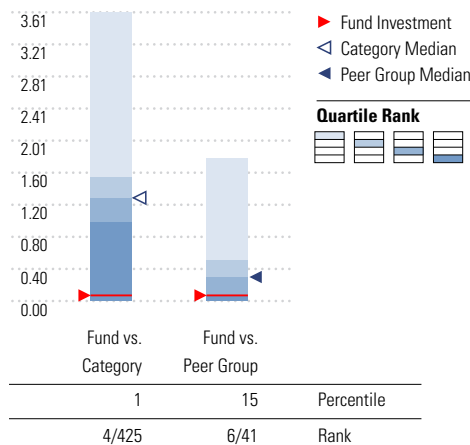
## Growth of \$10,000



## 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	0.81	—	-1.30
Beta	0.97	—	1.02
R-Squared	98.72	—	96.66
Standard Deviation	25.82	26.49	27.39
Sharpe Ratio	0.24	0.22	0.17
Tracking Error	3.03	—	5.37
Information Ratio	0.25	—	-0.32
Up Capture Ratio	97.23	—	99.42
Down Capture Ratio	94.92	—	103.78

## 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

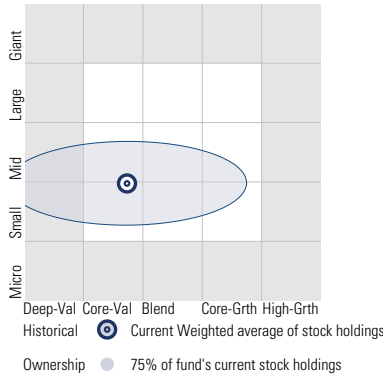
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

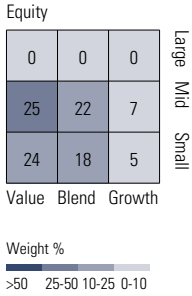
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 12-31-2020

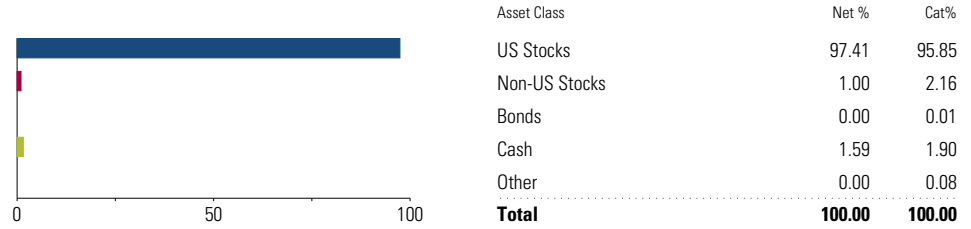
Morningstar Style Box™



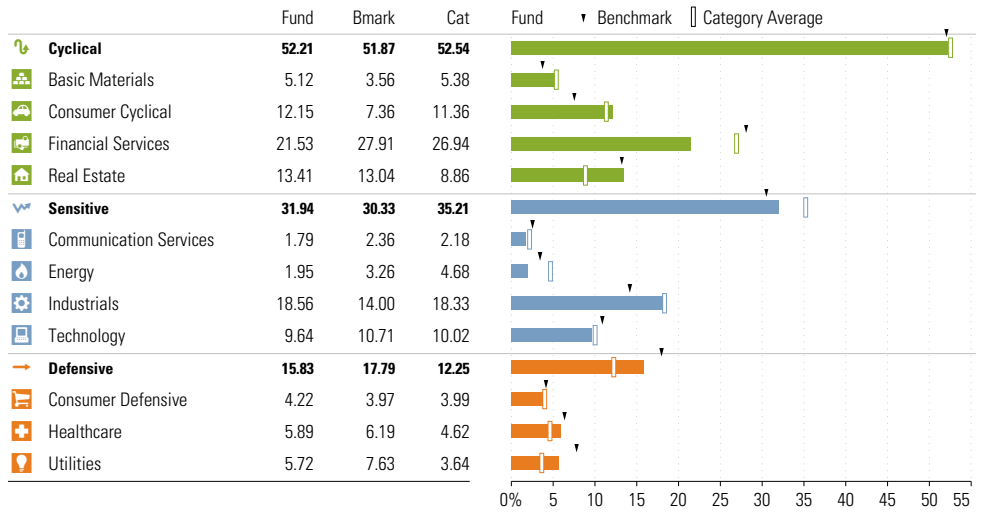
## Style Breakdown



## Asset Allocation as of 12-31-2020



## Sector Weighting as of 12-31-2020



## Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Cmt Market Liquidity Rate	1.58	1.58	-	-
⊕ Leidos Holdings Inc	0.79	2.37	8.78	Technology
⊕ Atmos Energy Corp	0.67	3.03	-12.59	Utilities
⊕ IDEX Corp	0.61	3.64	16.98	Industrials
⊕ Medical Properties Trust Inc	0.59	4.23	8.34	Real Estate
⊕ Allegion PLC	0.58	4.81	-5.52	Industrials
⊕ Brown & Brown Inc	0.56	5.37	20.97	Financial Services
⊕ Booz Allen Hamilton Holding Corp Class A	0.54	5.91	24.31	Industrials
⊕ VICI Properties Inc Ordinary Shares	0.54	6.45	4.72	Real Estate
⊕ PerkinElmer Inc	0.52	6.97	48.07	Healthcare
⊕ Essential Utilities Inc	0.50	7.47	2.81	Utilities
⊕ Gaming and Leisure Properties Inc	0.49	7.97	4.30	Real Estate
⊕ National Retail Properties Inc	0.47	8.44	-19.82	Real Estate
⊕ Cypress Semiconductor Corp	0.46	8.90	-	Technology
⊕ RPM International Inc	0.45	9.35	20.17	Basic Materials

**Total Holdings 856**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2015 Inv VTXVX

**Morningstar Category**  
Target-Date 2015

**Morningstar Index**  
Morningstar Lifetime Mod 2015 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 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 7.86 years.

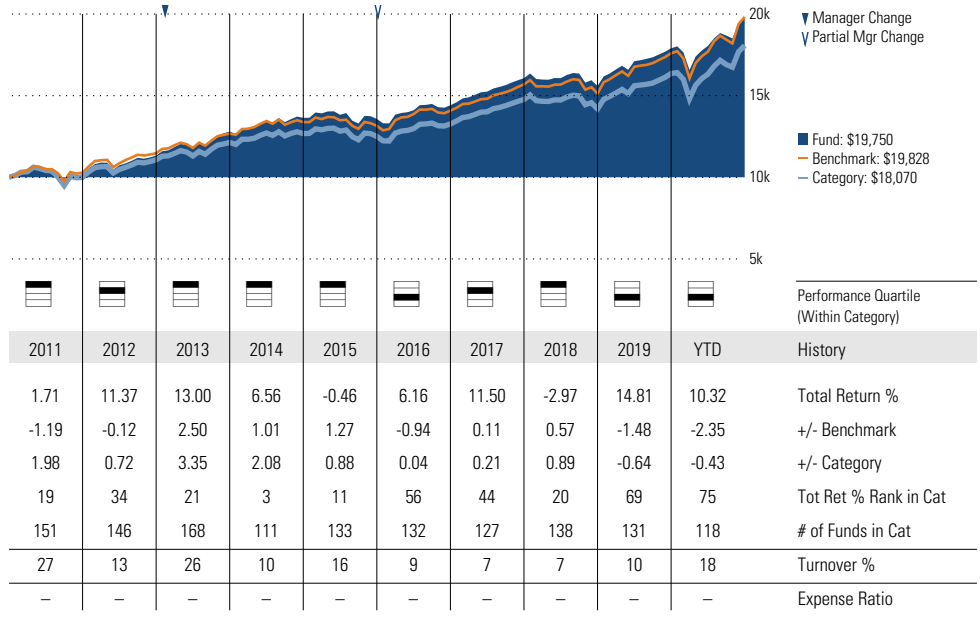
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 79.37% lower than the Target-Date 2015 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.

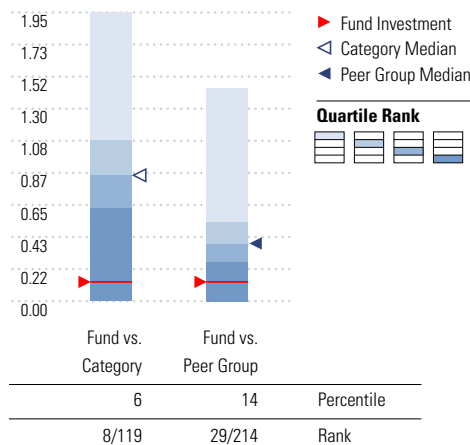
## Growth of \$10,000



## 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	0.27	-	-0.99
Beta	0.84	-	0.99
R-Squared	98.97	-	97.35
Standard Deviation	7.44	8.82	8.84
Sharpe Ratio	0.76	0.76	0.63
Tracking Error	1.61	-	1.60
Information Ratio	-0.62	-	-0.71
Up Capture Ratio	86.34	-	94.31
Down Capture Ratio	84.99	-	102.65

## Portfolio Metrics

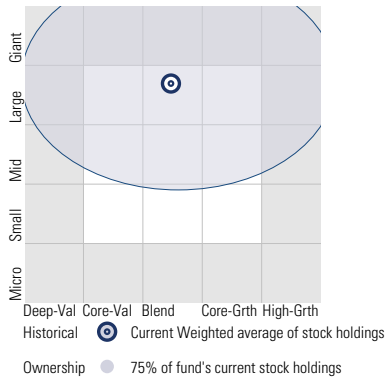
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.82	18.03
Price/Book Ratio	2.19	2.17	2.27
Avg Eff Duration	5.89	8.22	5.17

# Vanguard Target Retirement 2015 Inv VTXVX

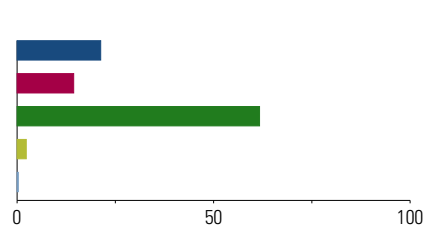
**Morningstar Category**  
Target-Date 2015

**Morningstar Index**  
Morningstar Lifetime Mod 2015 TR USD

**Style Analysis** as of 12-31-2020  
Morningstar Style Box™

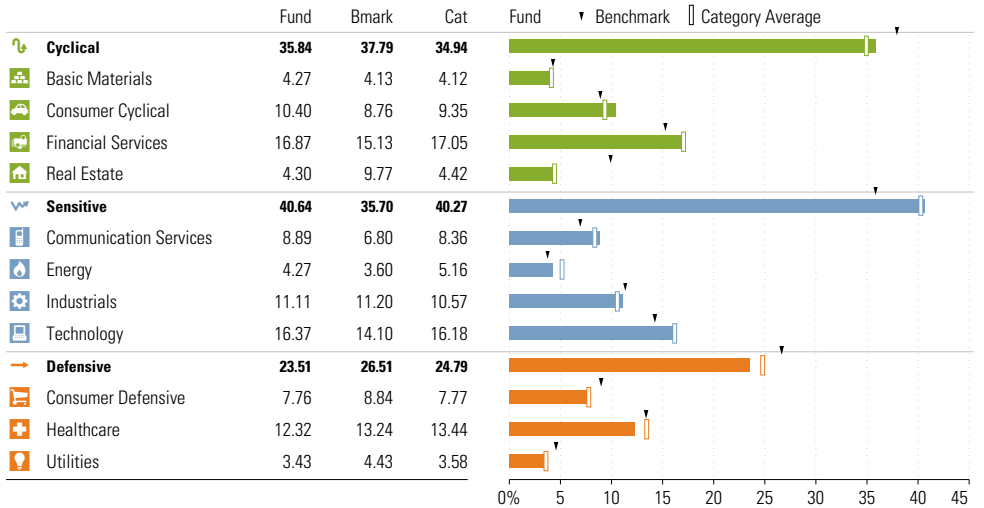


**Asset Allocation** as of 12-31-2020

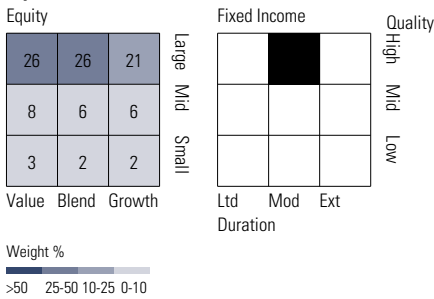


Asset Class	Net %	Cat%
US Stocks	21.27	25.55
Non-US Stocks	14.40	14.57
Bonds	61.69	50.74
Cash	2.33	5.64
Other	0.30	3.49
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2020



**Style Breakdown**



**Top 6 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	35.06	35.06	-	-
⊕ Vanguard Total Stock Mkt Idx Inv	-	21.65	56.71	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	14.98	71.69	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	14.54	86.23	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	13.67	99.89	-	-
⊕ Cmt Market Liquidity Rate	-	0.11	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2020 Inv VTWNX

**Morningstar Category**  
Target-Date 2020

**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 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 7.86 years.

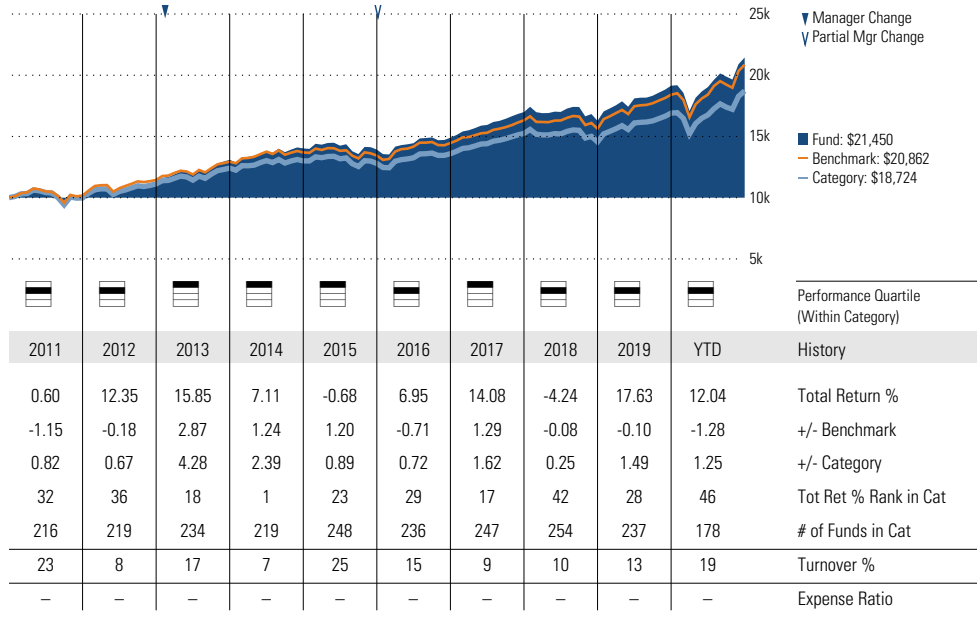
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 80.88% lower than the Target-Date 2020 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.

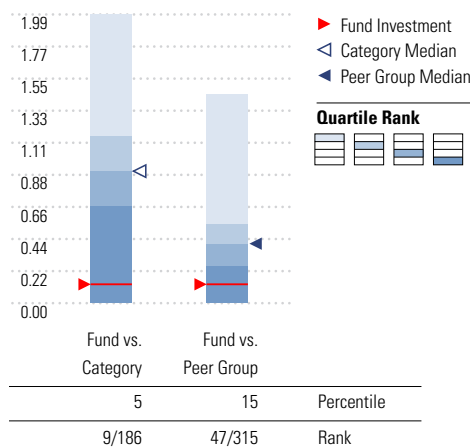
## Growth of \$10,000



## 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	-0.40	-	-0.89
Beta	1.00	-	0.93
R-Squared	98.74	-	96.20
Standard Deviation	9.85	9.82	9.28
Sharpe Ratio	0.68	0.73	0.61
Tracking Error	1.11	-	2.11
Information Ratio	-0.42	-	-0.73
Up Capture Ratio	99.90	-	89.97
Down Capture Ratio	104.69	-	97.43

## Portfolio Metrics

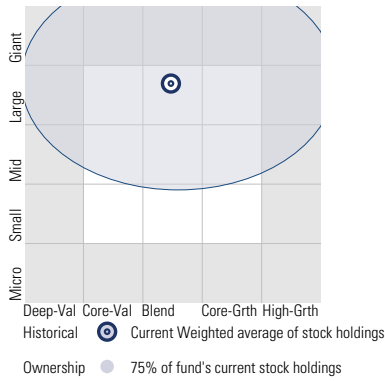
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.75	17.87
Price/Book Ratio	2.19	2.15	2.22
Avg Eff Duration	6.15	9.28	5.23

# Vanguard Target Retirement 2020 Inv VTWNX

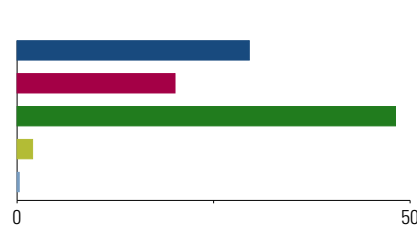
**Morningstar Category**  
Target-Date 2020

**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

**Style Analysis** as of 12-31-2020  
Morningstar Style Box™

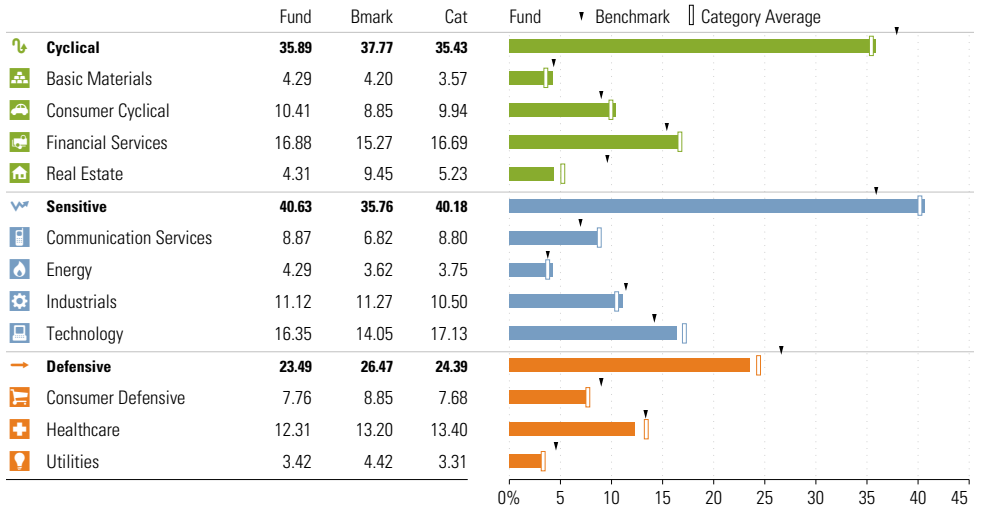


**Asset Allocation** as of 12-31-2020

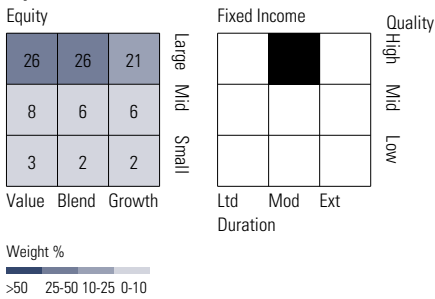


Asset Class	Net %	Cat%
US Stocks	29.54	28.56
Non-US Stocks	20.09	13.10
Bonds	48.14	47.35
Cash	1.97	4.39
Other	0.27	6.60
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2020



**Style Breakdown**



**Top 6 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	30.06	30.06	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	29.55	59.60	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	20.29	79.89	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	12.52	92.41	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	7.47	99.88	-	-
⊕ Cmt Market Liquidity Rate	-	0.12	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2025 Inv VTTVX

**Morningstar Category**  
Target-Date 2025

**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 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 7.86 years.

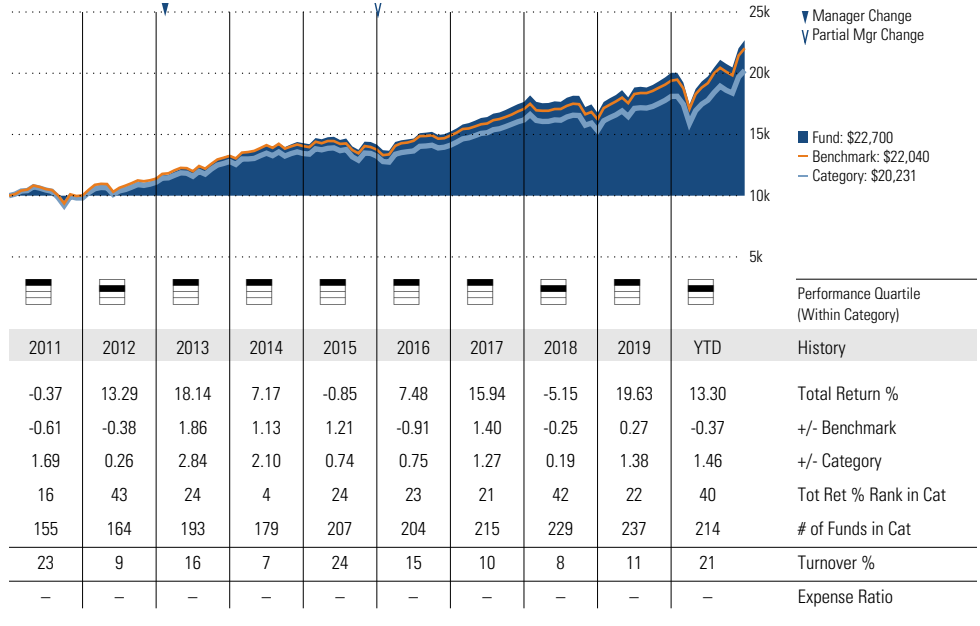
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 81.43% lower than the Target-Date 2025 category average.

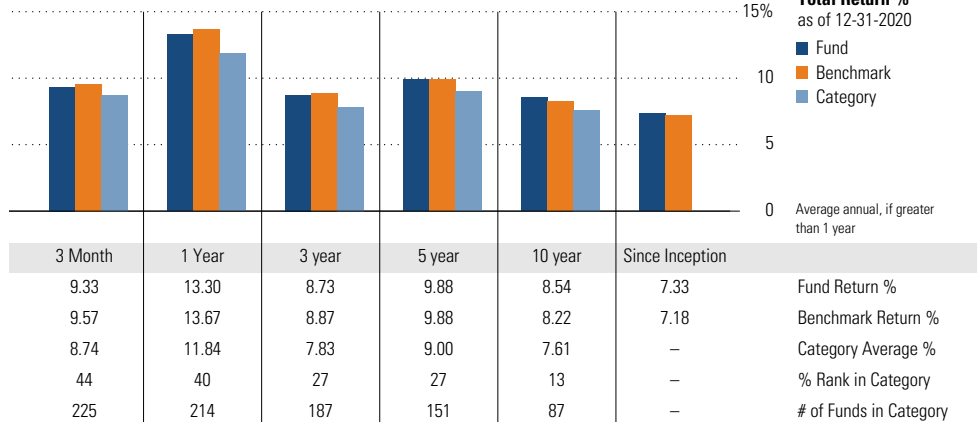
## Morningstar Investment Management LLC Analysis

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.

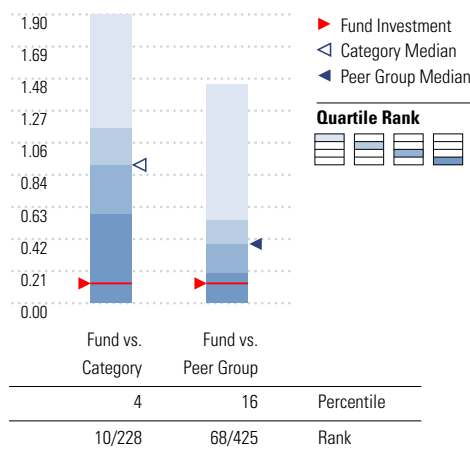
## Growth of \$10,000



## 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	-0.41	-	-0.84
Beta	1.04	-	0.97
R-Squared	99.04	-	97.85
Standard Deviation	11.60	11.13	10.91
Sharpe Ratio	0.65	0.68	0.59
Tracking Error	1.21	-	1.93
Information Ratio	-0.11	-	-0.58
Up Capture Ratio	104.35	-	95.29
Down Capture Ratio	108.93	-	102.11

## Portfolio Metrics

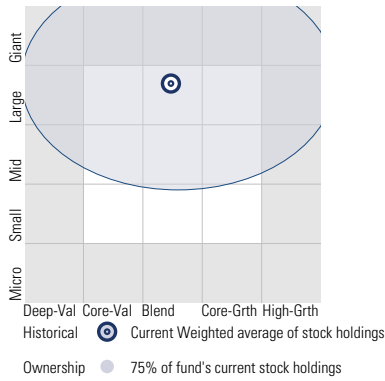
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.67	17.99
Price/Book Ratio	2.19	2.12	2.26
Avg Eff Duration	6.77	10.12	5.54

# Vanguard Target Retirement 2025 Inv VTTVX

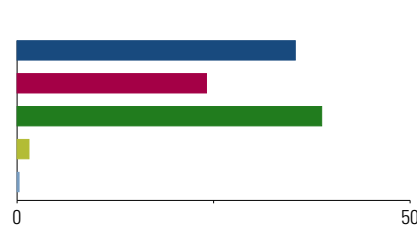
**Morningstar Category**  
Target-Date 2025

**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

**Style Analysis** as of 12-31-2020  
Morningstar Style Box™

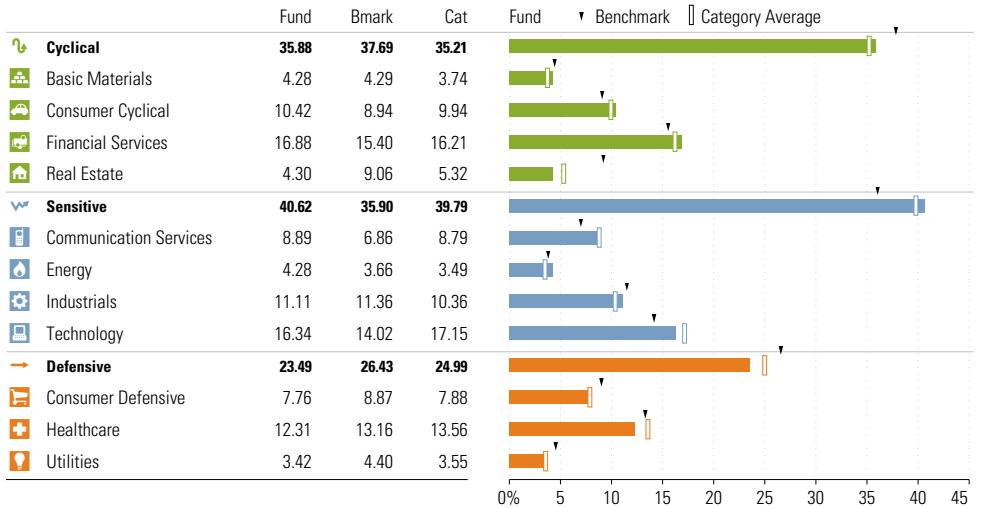


**Asset Allocation** as of 12-31-2020



Asset Class	Net %	Cat%
US Stocks	35.39	33.37
Non-US Stocks	24.09	16.97
Bonds	38.75	37.55
Cash	1.51	3.45
Other	0.25	8.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2020



**Style Breakdown**



**Top 5 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	36.01	36.01	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	27.79	63.80	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	24.33	88.13	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	11.75	99.89	-	-
⊕ Cmt Market Liquidity Rate	-	0.11	100.00	-	-

**Total Holdings 5**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2030 Inv VTHRX

**Morningstar Category**  
Target-Date 2030

**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 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 7.86 years.

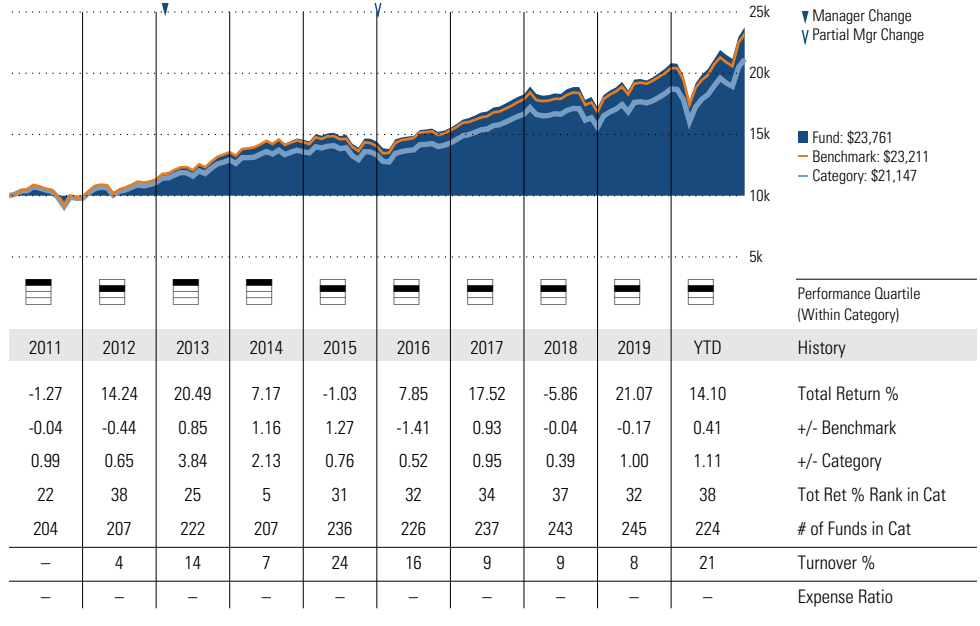
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 81.08% lower than the Target-Date 2030 category average.

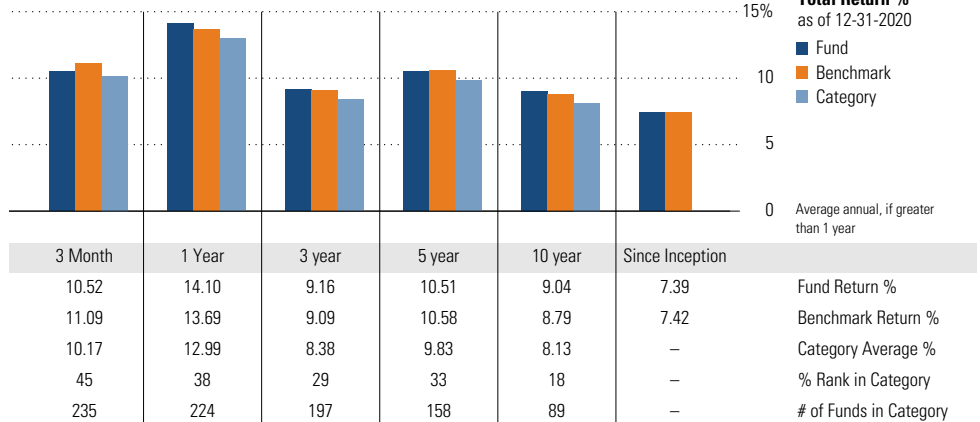
## Morningstar Investment Management LLC Analysis

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

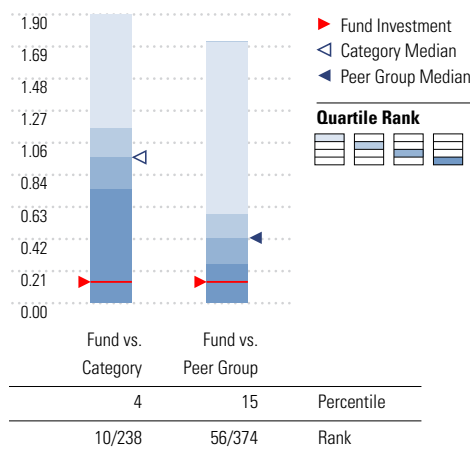
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.04	-	-0.54
Beta	1.00	-	0.96
R-Squared	99.35	-	97.79
Standard Deviation	12.98	12.89	12.55
Sharpe Ratio	0.62	0.62	0.56
Tracking Error	1.05	-	2.05
Information Ratio	0.06	-	-0.42
Up Capture Ratio	102.77	-	96.71
Down Capture Ratio	104.08	-	101.24

## Portfolio Metrics

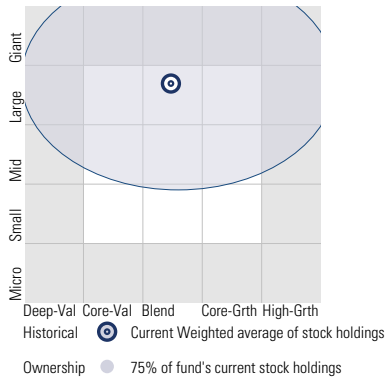
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.60	17.87
Price/Book Ratio	2.19	2.10	2.20
Avg Eff Duration	6.77	10.74	5.64

# Vanguard Target Retirement 2030 Inv VTHRX

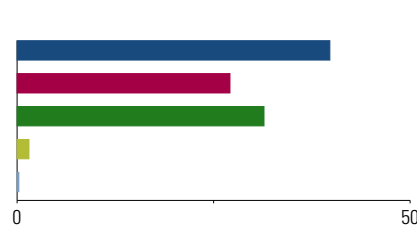
**Morningstar Category**  
Target-Date 2030

**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

**Style Analysis** as of 12-31-2020  
Morningstar Style Box™

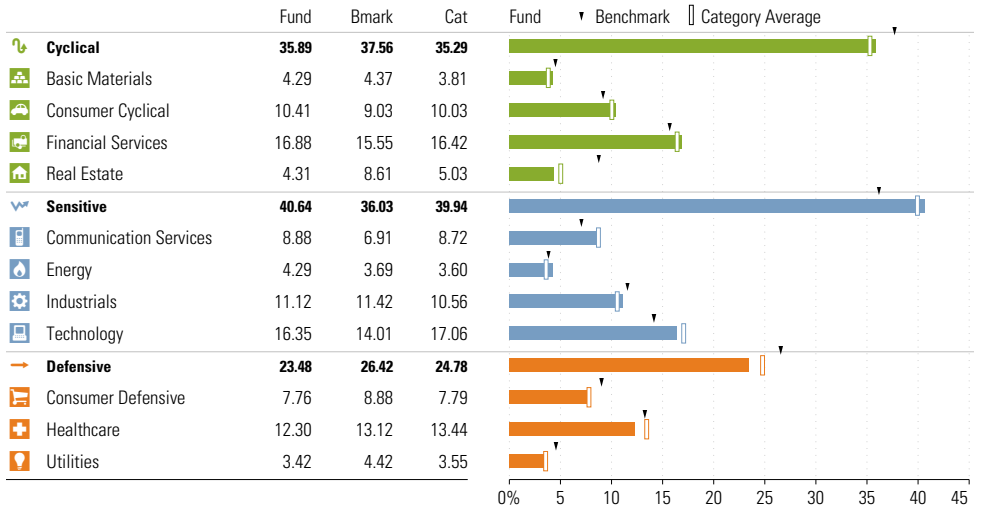


**Asset Allocation** as of 12-31-2020



Asset Class	Net %	Cat%
US Stocks	39.79	39.62
Non-US Stocks	27.08	20.98
Bonds	31.41	28.38
Cash	1.51	3.13
Other	0.22	7.87
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2020



**Style Breakdown**



**Top 5 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	40.49	40.49	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	27.35	67.84	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	22.53	90.37	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	9.51	99.88	-	-
⊕ Cmt Market Liquidity Rate	-	0.12	100.00	-	-

**Total Holdings 5**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2035 Inv VTTHX

**Morningstar Category**  
Target-Date 2035

**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 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 7.86 years.

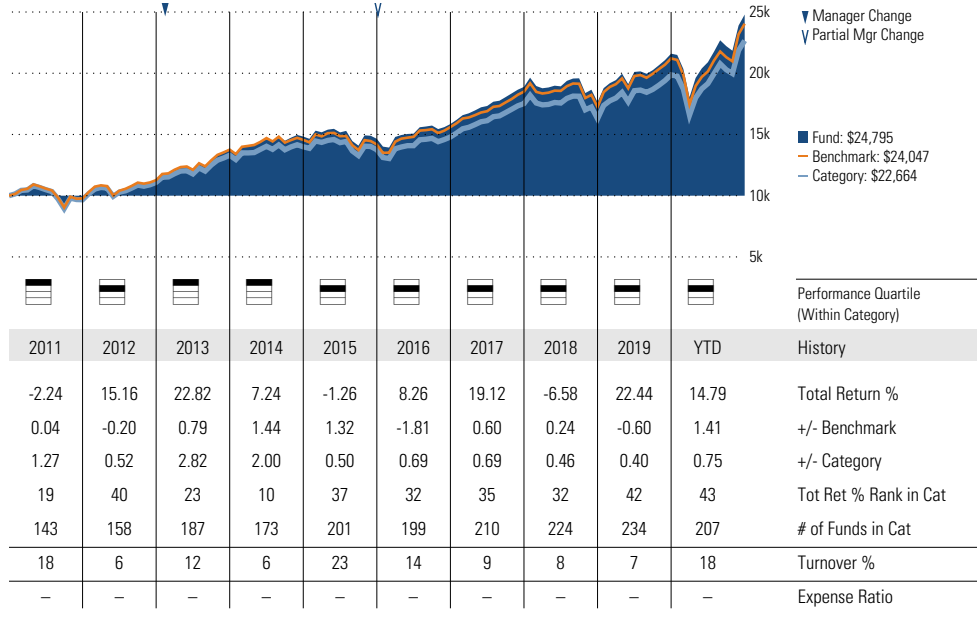
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 80.82% lower than the Target-Date 2035 category average.

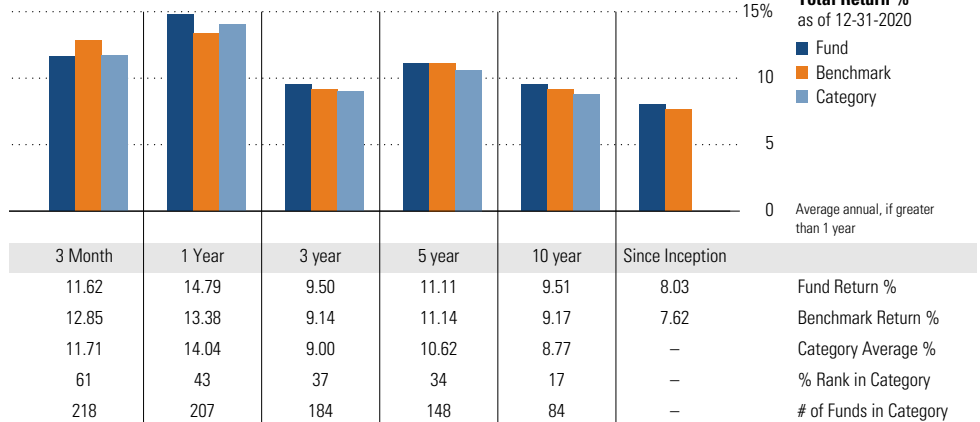
## Morningstar Investment Management LLC Analysis

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.

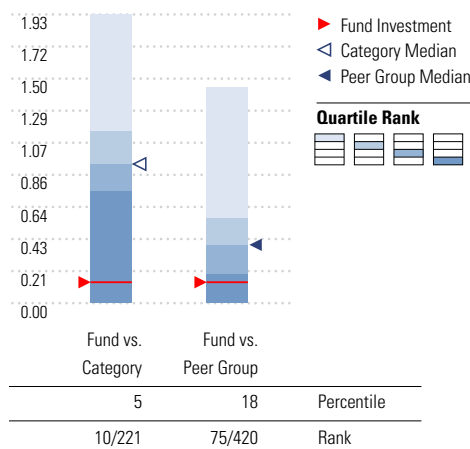
## Growth of \$10,000



## 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	0.62	-	0.03
Beta	0.96	-	0.97
R-Squared	99.48	-	98.93
Standard Deviation	14.36	14.86	14.52
Sharpe Ratio	0.60	0.56	0.56
Tracking Error	1.16	-	1.87
Information Ratio	0.31	-	-0.09
Up Capture Ratio	99.66	-	98.56
Down Capture Ratio	97.29	-	99.08

## Portfolio Metrics

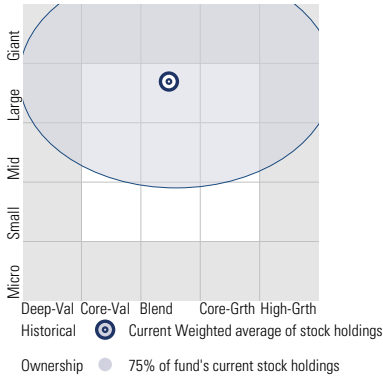
	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.52	18.00
Price/Book Ratio	2.19	2.08	2.24
Avg Eff Duration	6.77	10.92	5.76

# Vanguard Target Retirement 2035 Inv VTTHX

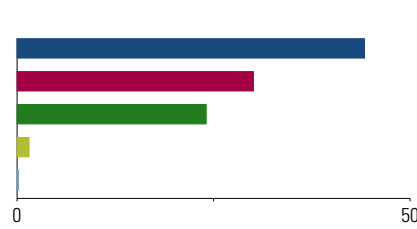
**Morningstar Category**  
Target-Date 2035

**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

**Style Analysis** as of 12-31-2020  
Morningstar Style Box™

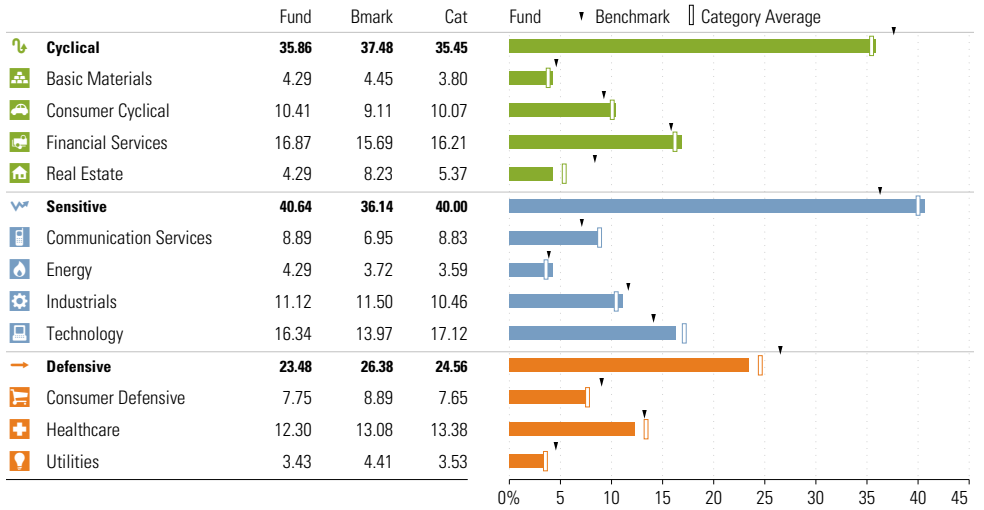


**Asset Allocation** as of 12-31-2020

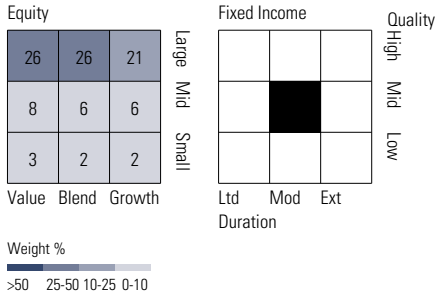


Asset Class	Net %	Cat%
US Stocks	44.20	44.84
Non-US Stocks	30.06	24.61
Bonds	24.05	19.04
Cash	1.52	3.03
Other	0.18	8.48
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2020



**Style Breakdown**



**Top 5 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	44.97	44.97	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	30.36	75.33	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	17.29	92.62	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	7.25	99.87	-	-
⊕ Cmt Market Liquidity Rate	-	0.13	100.00	-	-

**Total Holdings** 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2040 Inv VFORX

**Morningstar Category**  
Target-Date 2040

**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 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 7.86 years.

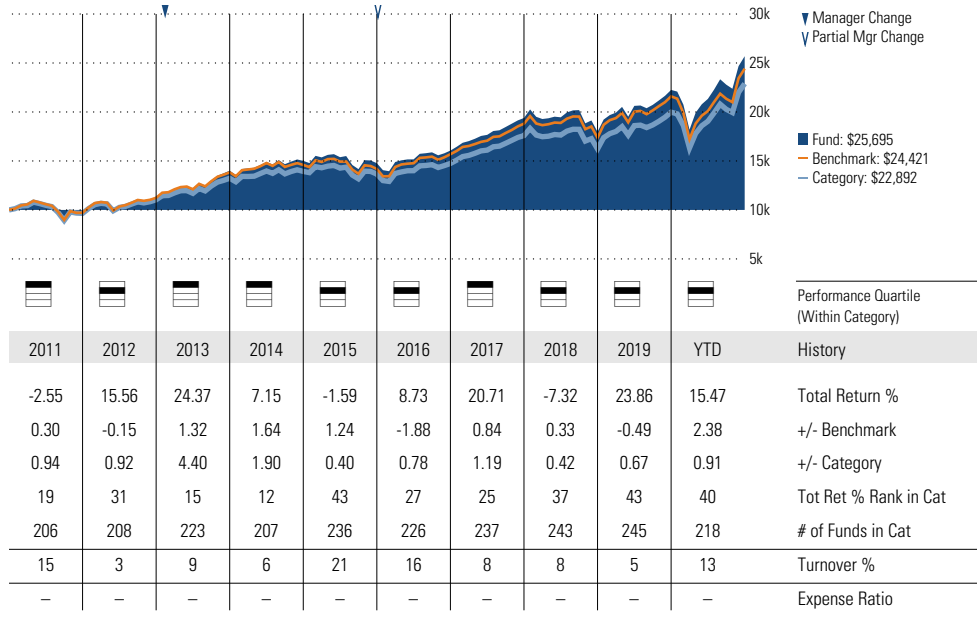
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 81.58% lower than the Target-Date 2040 category average.

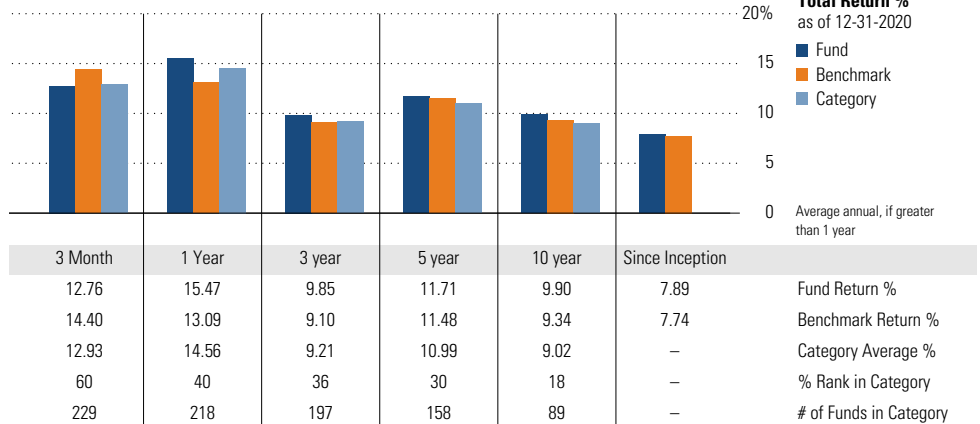
## Morningstar Investment Management LLC Analysis

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.

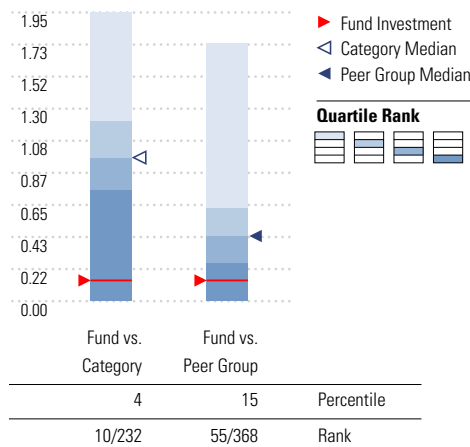
## Growth of \$10,000



## 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	1.05	-	0.52
Beta	0.95	-	0.94
R-Squared	99.46	-	98.16
Standard Deviation	15.74	16.48	15.56
Sharpe Ratio	0.58	0.52	0.54
Tracking Error	1.40	-	2.27
Information Ratio	0.53	-	0.10
Up Capture Ratio	99.32	-	96.07
Down Capture Ratio	95.13	-	94.17

## Portfolio Metrics

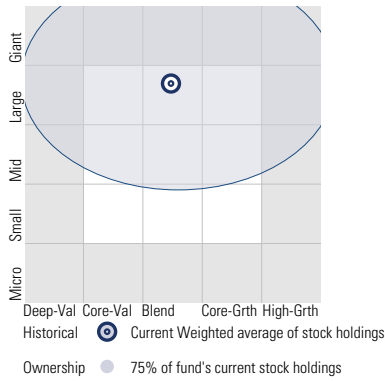
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.44	17.85
Price/Book Ratio	2.19	2.06	2.20
Avg Eff Duration	6.77	11.09	5.80

# Vanguard Target Retirement 2040 Inv VFORX

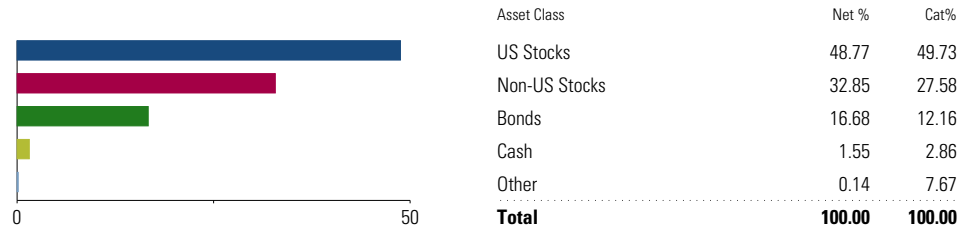
**Morningstar Category**  
Target-Date 2040

**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

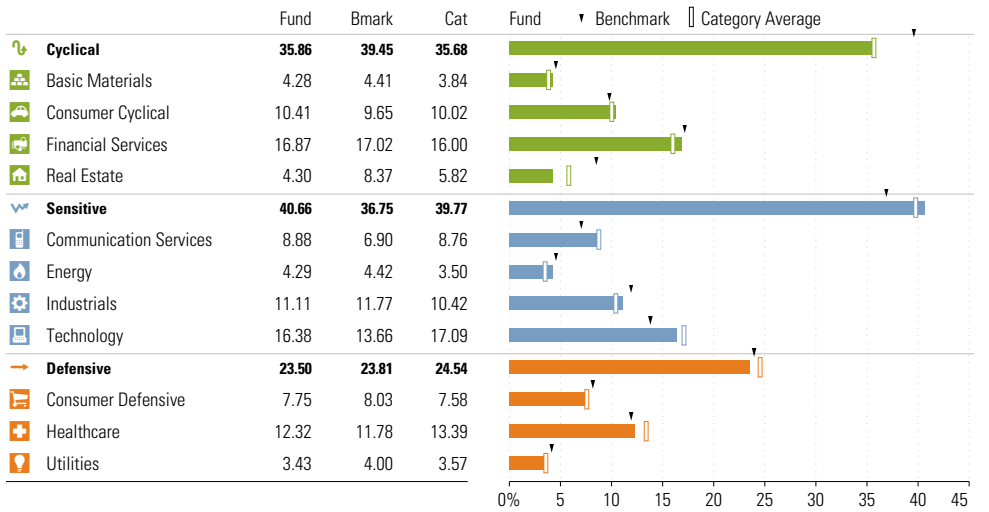
**Style Analysis** as of 12-31-2020  
Morningstar Style Box™



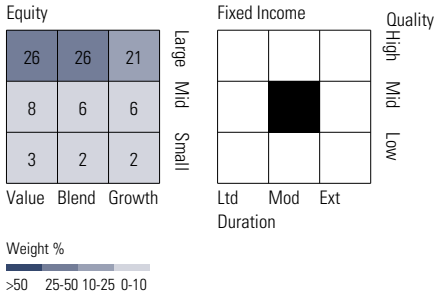
**Asset Allocation** as of 12-31-2020



**Sector Weighting** as of 12-31-2020



**Style Breakdown**



**Top 5 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	49.63	49.63	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	33.18	82.81	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	12.04	94.85	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	4.99	99.84	—	—
⊕ Cmt Market Liquidity Rate	—	0.16	100.00	—	—

**Total Holdings** 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2045 Inv VTIVX

**Morningstar Category**  
Target-Date 2045

**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 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 7.86 years.

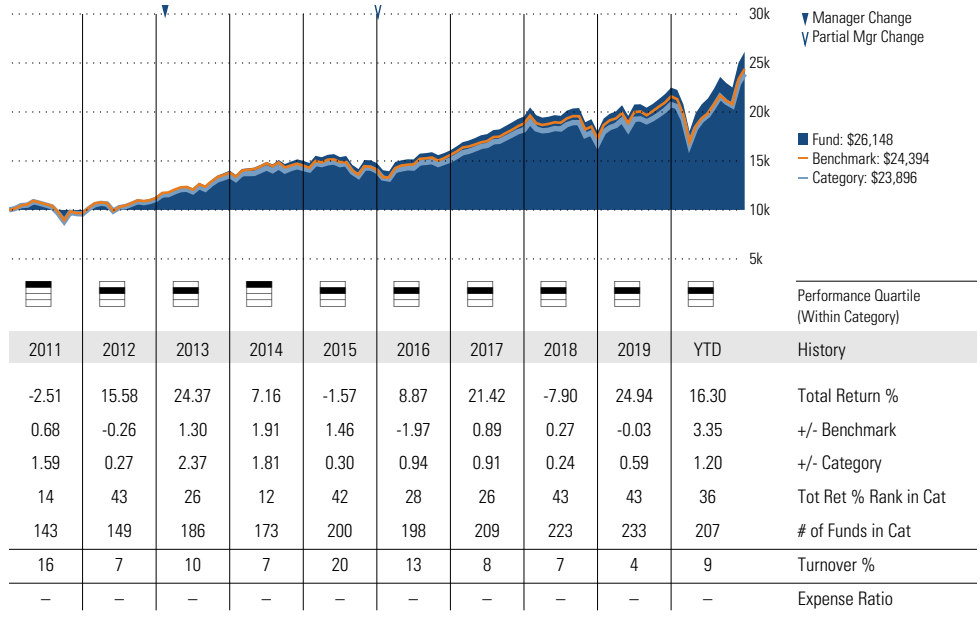
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2045 category average.

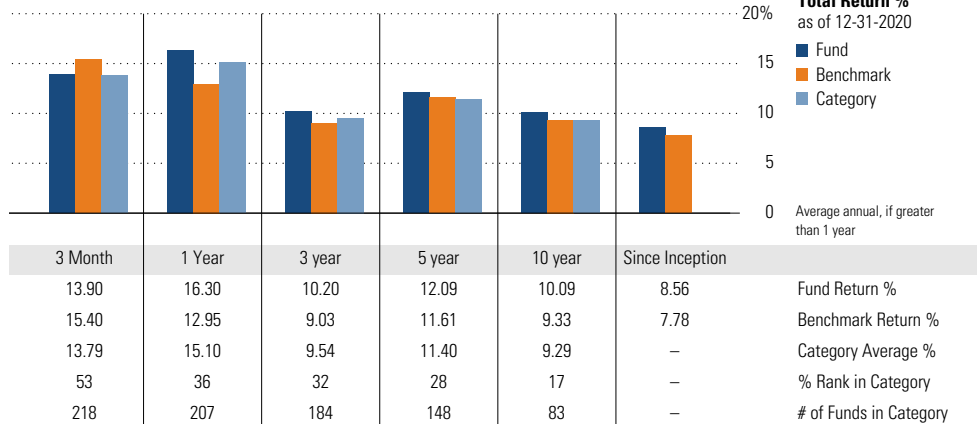
## Morningstar Investment Management LLC Analysis

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.

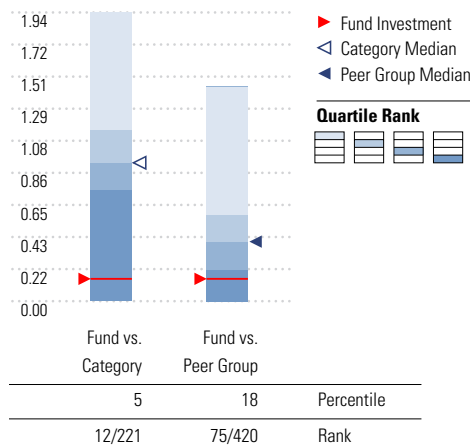
## Growth of \$10,000



## 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	1.27	-	0.75
Beta	0.97	-	0.96
R-Squared	99.41	-	99.01
Standard Deviation	16.97	17.40	16.73
Sharpe Ratio	0.57	0.50	0.54
Tracking Error	1.39	-	1.94
Information Ratio	0.84	-	0.25
Up Capture Ratio	101.76	-	98.47
Down Capture Ratio	96.84	-	95.60

## Portfolio Metrics

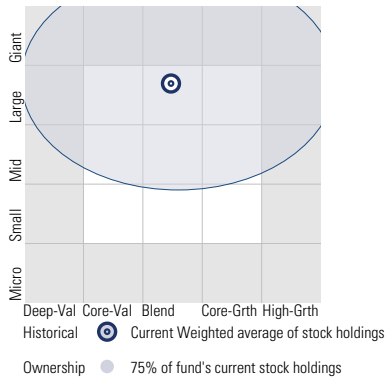
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.36	18.17
Price/Book Ratio	2.19	2.04	2.23
Avg Eff Duration	6.77	-	5.86

# Vanguard Target Retirement 2045 Inv VTIVX

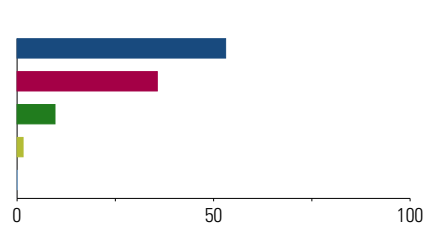
**Morningstar Category**  
Target-Date 2045

**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

**Style Analysis** as of 12-31-2020  
Morningstar Style Box™

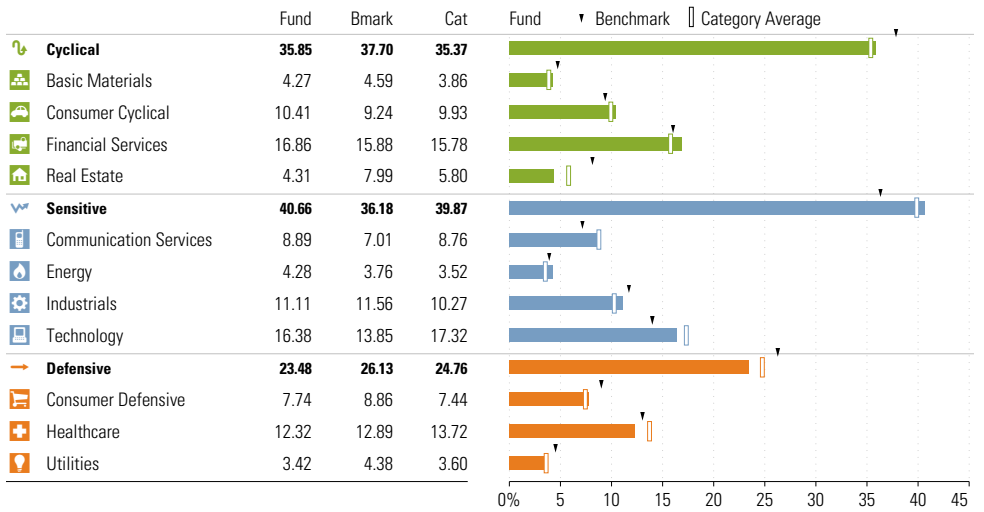


**Asset Allocation** as of 12-31-2020



Asset Class	Net %	Cat%
US Stocks	53.06	54.57
Non-US Stocks	35.67	31.00
Bonds	9.64	6.76
Cash	1.52	2.38
Other	0.10	5.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2020



**Style Breakdown**



**Top 5 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	54.00	54.00	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	36.02	90.02	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	6.94	96.96	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	2.90	99.86	—	—
⊕ Cmt Market Liquidity Rate	—	0.14	100.00	—	—

**Total Holdings 5**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2050 Inv VFIX

**Morningstar Category**  
Target-Date 2050

**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 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 7.86 years.

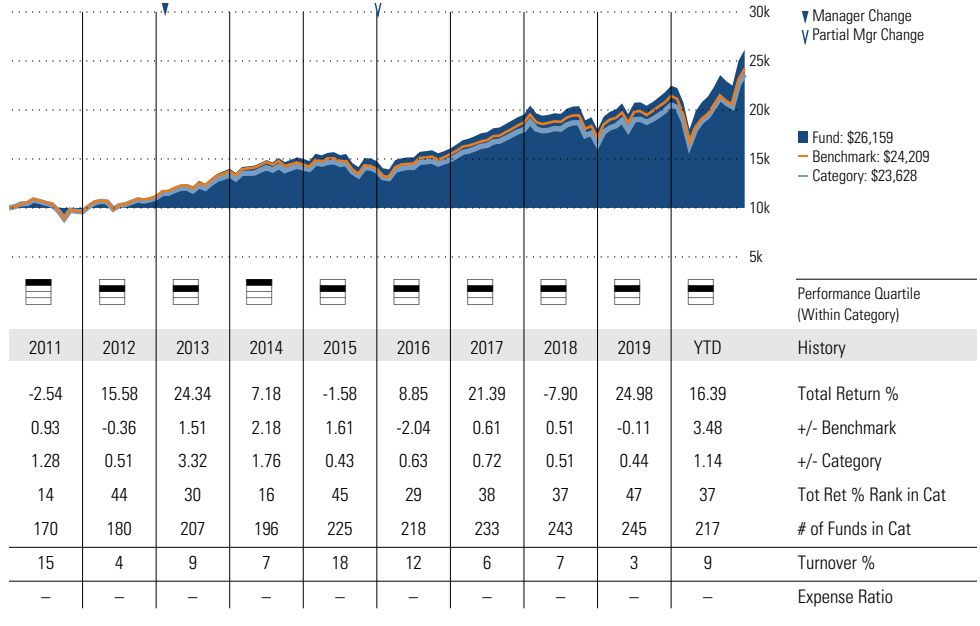
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80.26% lower than the Target-Date 2050 category average.

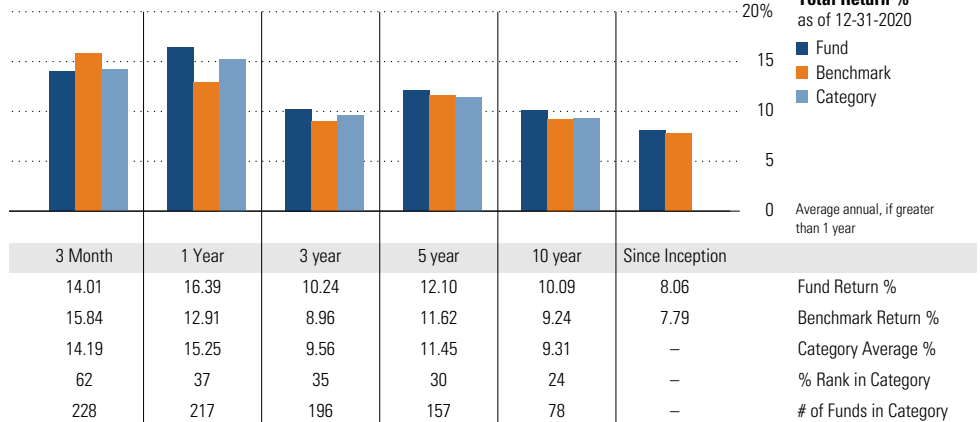
## Morningstar Investment Management LLC Analysis

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.

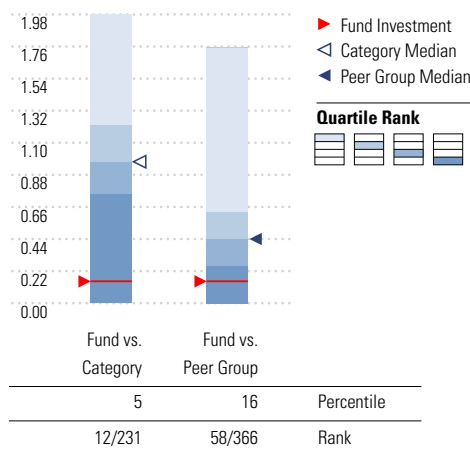
## Growth of \$10,000



## 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	1.49	-	0.90
Beta	0.96	-	0.94
R-Squared	99.37	-	98.21
Standard Deviation	16.99	17.71	16.84
Sharpe Ratio	0.57	0.49	0.53
Tracking Error	1.55	-	2.24
Information Ratio	0.83	-	0.28
Up Capture Ratio	100.71	-	97.64
Down Capture Ratio	94.90	-	94.26

## Portfolio Metrics

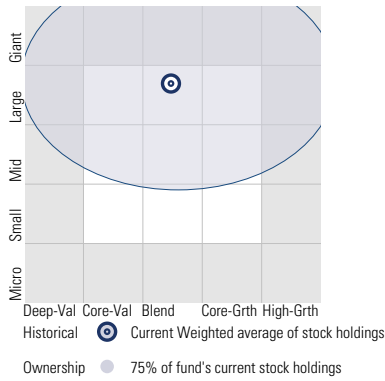
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.28	18.03
Price/Book Ratio	2.19	2.02	2.21
Avg Eff Duration	6.78	-	5.90

# Vanguard Target Retirement 2050 Inv VFIFX

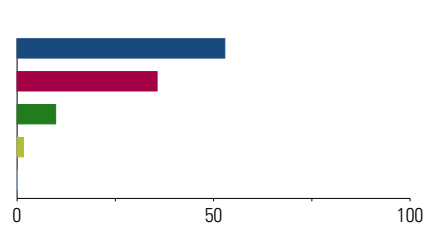
**Morningstar Category**  
Target-Date 2050

**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

**Style Analysis** as of 12-31-2020  
Morningstar Style Box™



**Asset Allocation** as of 12-31-2020

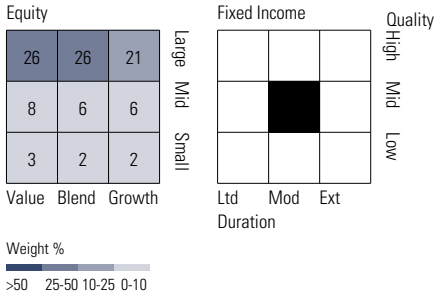


Asset Class	Net %	Cat%
US Stocks	52.85	53.96
Non-US Stocks	35.62	32.23
Bonds	9.81	5.91
Cash	1.61	2.28
Other	0.10	5.62
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>35.87</b>	<b>37.93</b>	<b>35.64</b>			
Basic Materials	4.27	4.65	3.98			
Consumer Cyclical	10.42	9.29	9.93			
Financial Services	16.87	15.93	15.64			
Real Estate	4.31	8.06	6.09			
<b>Sensitive</b>	<b>40.65</b>	<b>36.12</b>	<b>39.64</b>			
Communication Services	8.89	7.02	8.74			
Energy	4.28	3.78	3.44			
Industrials	11.11	11.56	10.26			
Technology	16.37	13.76	17.20			
<b>Defensive</b>	<b>23.49</b>	<b>25.95</b>	<b>24.71</b>			
Consumer Defensive	7.75	8.83	7.47			
Healthcare	12.32	12.77	13.59			
Utilities	3.42	4.35	3.65			

**Style Breakdown**



**Top 5 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	53.78	53.78	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.97	89.75	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	7.04	96.80	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	2.97	99.77	-	-
⊕ Cmt Market Liquidity Rate	-	0.23	100.00	-	-

**Total Holdings 5**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard Target Retirement 2055 Inv VFFVX

**Morningstar Category**  
Target-Date 2055

**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 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 7.86 years.

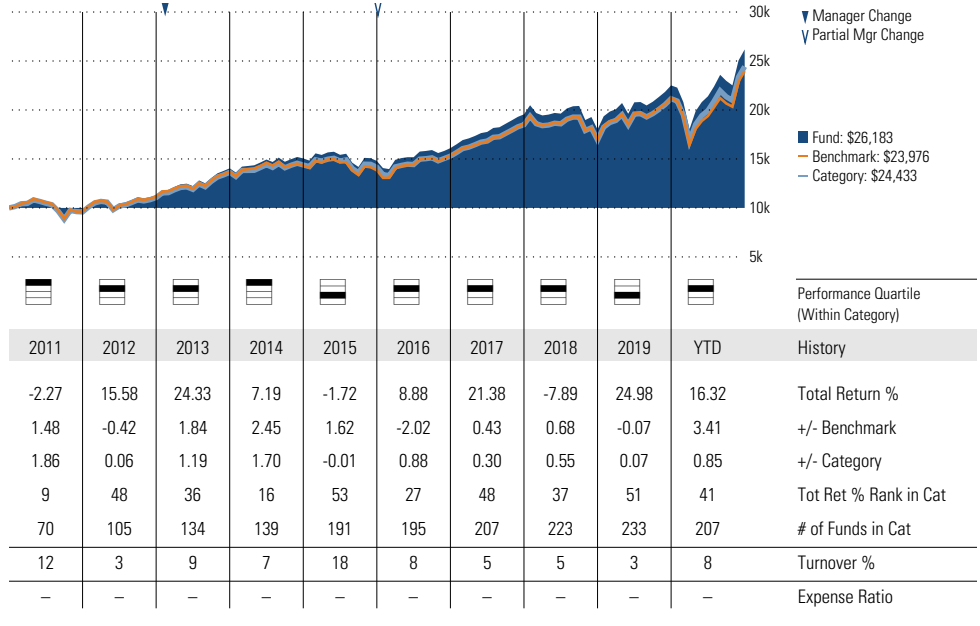
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2055 category average.

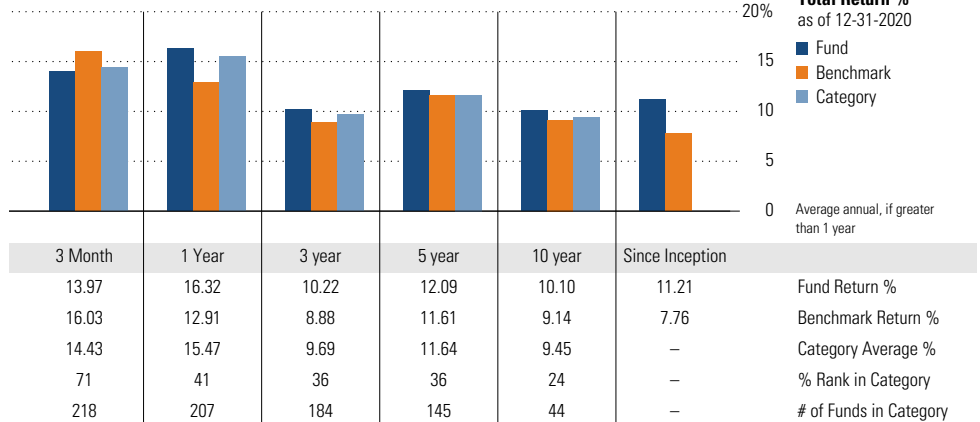
## Morningstar Investment Management LLC Analysis

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.

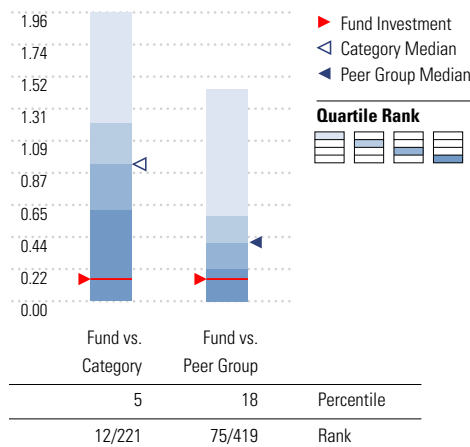
## Growth of \$10,000



## 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	1.58	-	0.96
Beta	0.95	-	0.96
R-Squared	99.34	-	98.94
Standard Deviation	16.98	17.79	17.24
Sharpe Ratio	0.57	0.48	0.53
Tracking Error	1.63	-	1.95
Information Ratio	0.82	-	0.37
Up Capture Ratio	100.40	-	99.81
Down Capture Ratio	94.25	-	96.21

## Portfolio Metrics

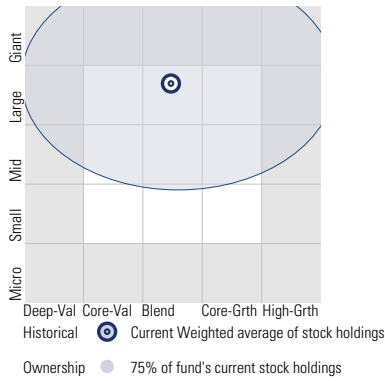
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.19	17.92
Price/Book Ratio	2.19	2.00	2.19
Avg Eff Duration	6.77	-	5.94

# Vanguard Target Retirement 2055 Inv VFFVX

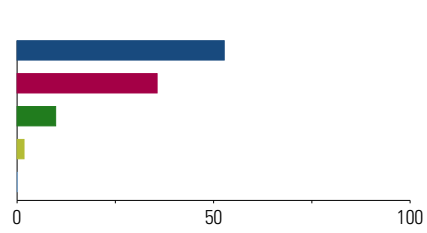
**Morningstar Category**  
Target-Date 2055

**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

**Style Analysis** as of 12-31-2020  
Morningstar Style Box™

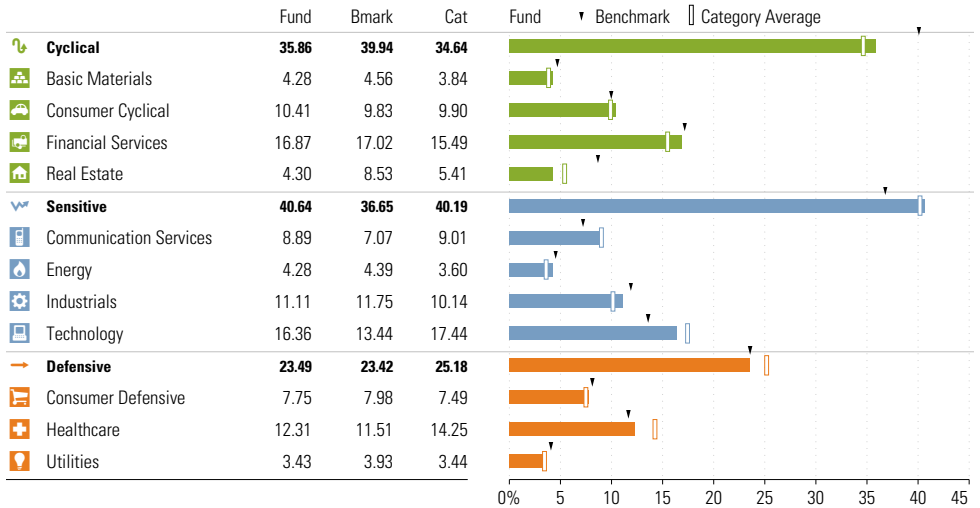


**Asset Allocation** as of 12-31-2020



Asset Class	Net %	Cat%
US Stocks	52.70	55.53
Non-US Stocks	35.62	32.63
Bonds	9.81	5.86
Cash	1.76	2.92
Other	0.10	3.07
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2020



**Style Breakdown**



**Top 5 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	53.63	53.63	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.98	89.61	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	7.07	96.67	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	2.95	99.62	-	-
⊕ Cmt Market Liquidity Rate	-	0.38	100.00	-	-

**Total Holdings 5**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2060 Inv VTTSX

**Morningstar Category**  
Target-Date 2060+

**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060+ 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 7.86 years.

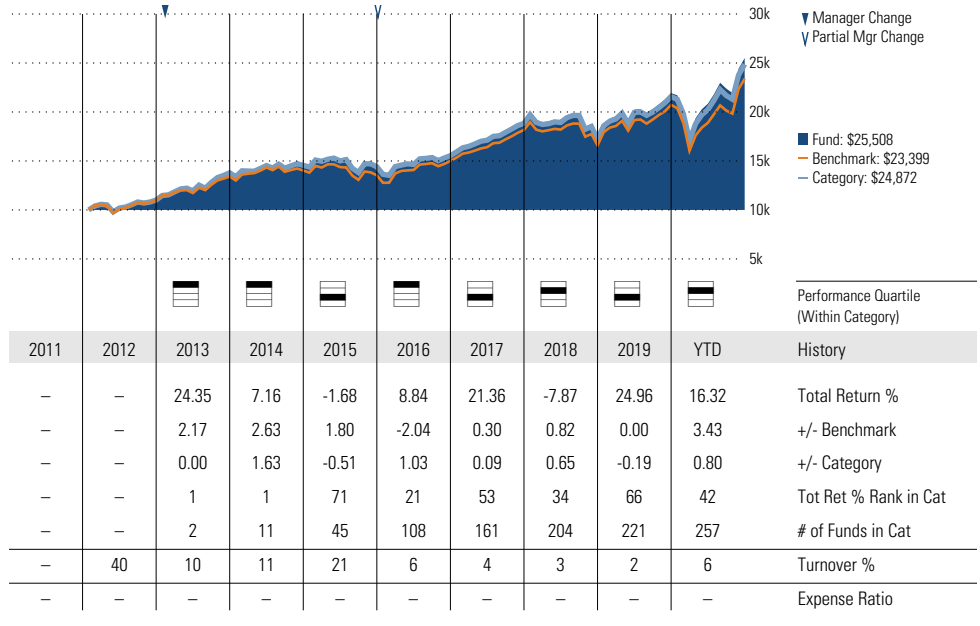
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

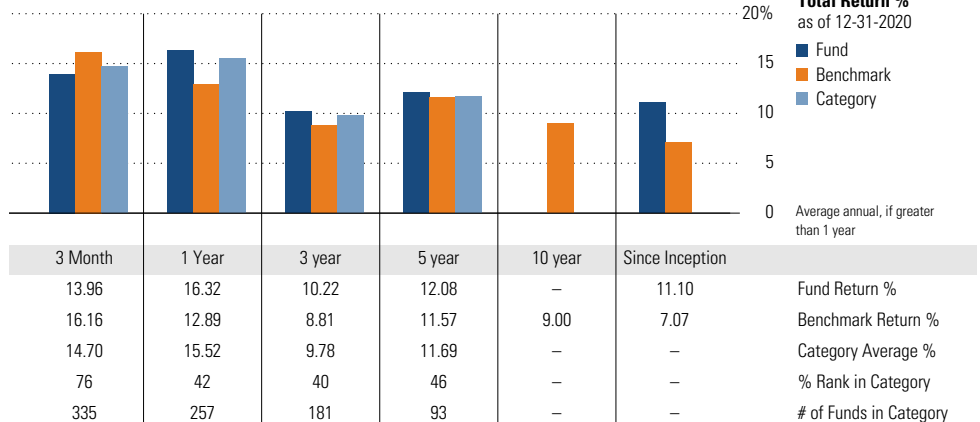
## Morningstar Investment Management LLC Analysis

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.

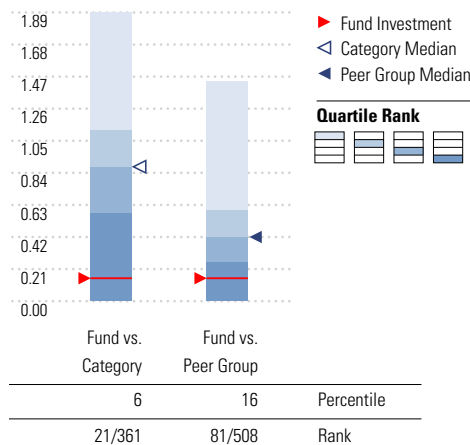
## Growth of \$10,000



## 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	1.67	-	1.03
Beta	0.95	-	0.97
R-Squared	99.27	-	98.65
Standard Deviation	16.97	17.82	17.41
Sharpe Ratio	0.57	0.48	0.53
Tracking Error	1.72	-	2.06
Information Ratio	0.83	-	0.43
Up Capture Ratio	100.49	-	100.76
Down Capture Ratio	94.00	-	96.92

## Portfolio Metrics

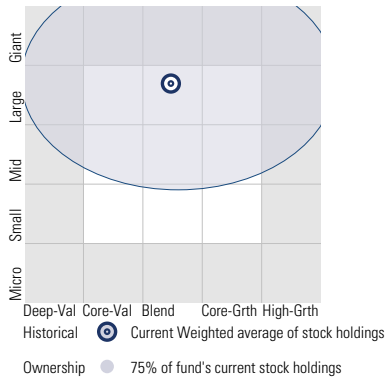
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.12	-
Price/Book Ratio	2.18	1.99	-
Avg Eff Duration	6.78	-	5.93

# Vanguard Target Retirement 2060 Inv VTTSX

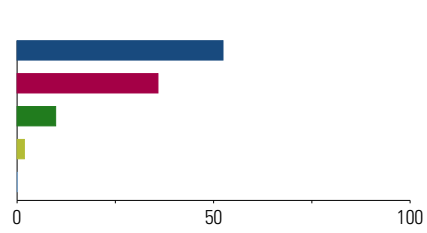
**Morningstar Category**  
Target-Date 2060+

**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

**Style Analysis** as of 12-31-2020  
Morningstar Style Box™

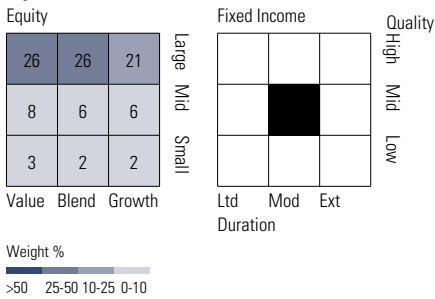


**Asset Allocation** as of 12-31-2020

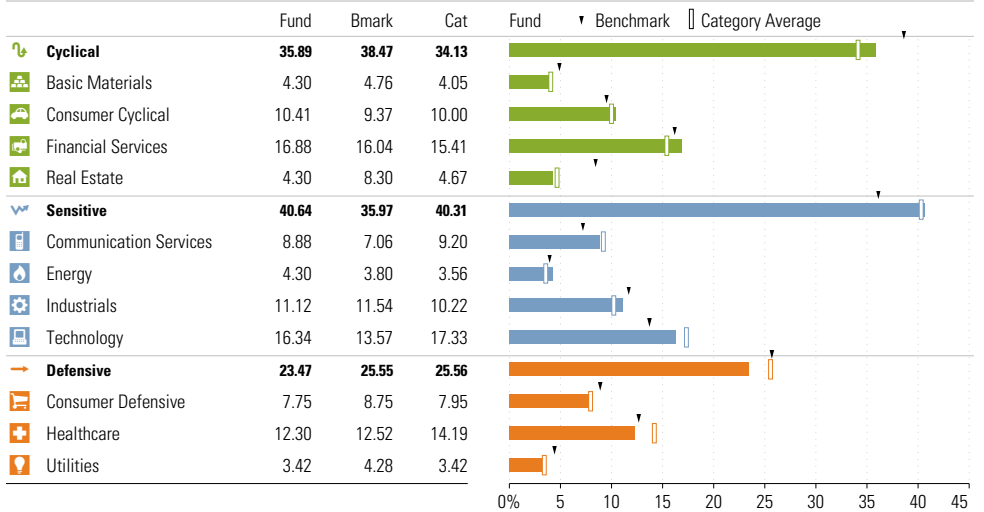


Asset Class	Net %	Cat%
US Stocks	52.39	53.21
Non-US Stocks	35.84	33.71
Bonds	9.81	7.63
Cash	1.85	2.83
Other	0.10	2.61
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Style Breakdown**



**Sector Weighting** as of 12-31-2020



**Top 5 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	53.31	53.31	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.21	89.52	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	7.01	96.54	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	3.00	99.53	-	-
⊕ Cmt Market Liquidity Rate	-	0.47	100.00	-	-

**Total Holdings 5**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2065 Inv VLXVX

**Morningstar Category**  
Target-Date 2060+

**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

## Portfolio Manager(s)

Walter Nejman since 07-2017  
William Coleman since 07-2017

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060+ category's top three quartiles in 3 of the 3 years it's been in existence.

✔ **Management:** The fund's management has been in place for 3.47 years.

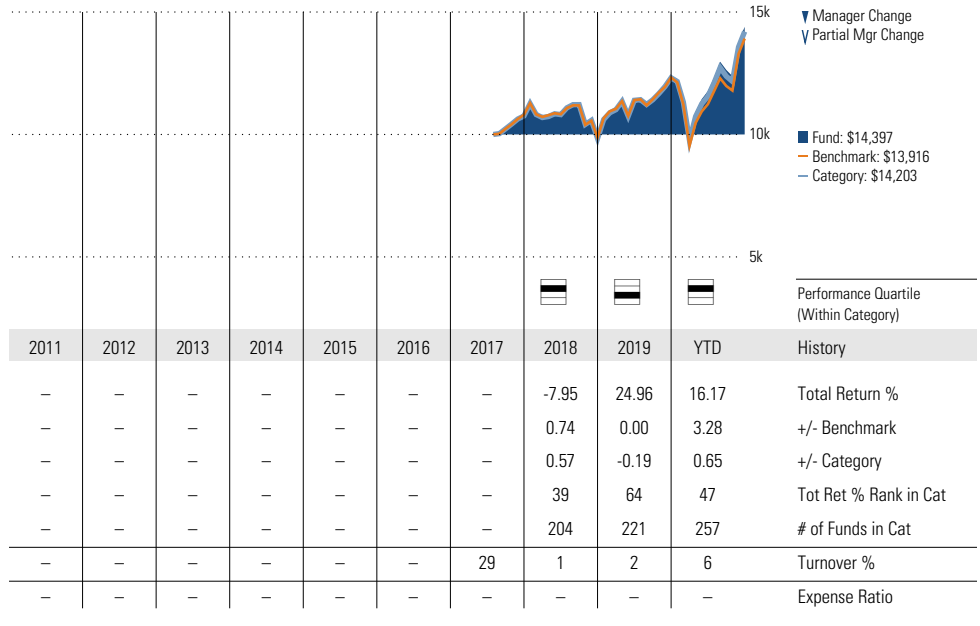
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

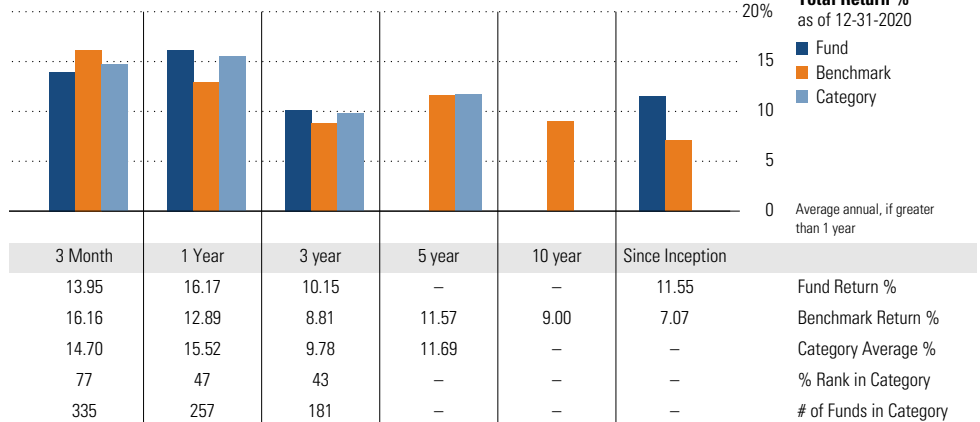
## Morningstar Investment Management LLC Analysis

This fund fails our management tenure screen due to the inception of the new 2065 target date fund. This fund is managed by the same team as the full target date series, so we are comfortable with this screen failure.

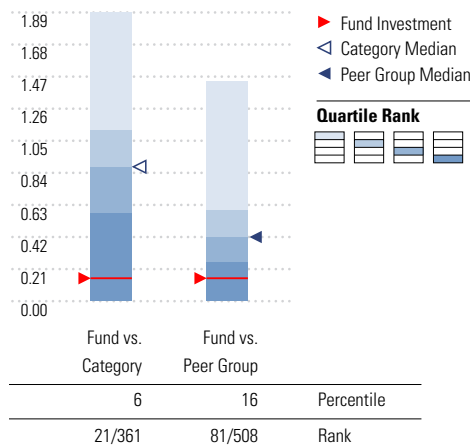
## Growth of \$10,000



## 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	1.59	-	1.03
Beta	0.95	-	0.97
R-Squared	99.31	-	98.65
Standard Deviation	16.99	17.82	17.41
Sharpe Ratio	0.56	0.48	0.53
Tracking Error	1.68	-	2.06
Information Ratio	0.80	-	0.43
Up Capture Ratio	100.36	-	100.76
Down Capture Ratio	94.17	-	96.92

## Portfolio Metrics

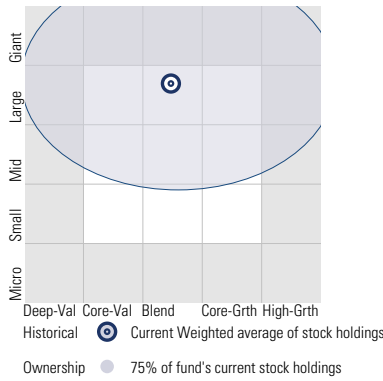
	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.12	-
Price/Book Ratio	-	1.99	-
Avg Eff Duration	6.78	-	5.93

# Vanguard Target Retirement 2065 Inv VLXVX

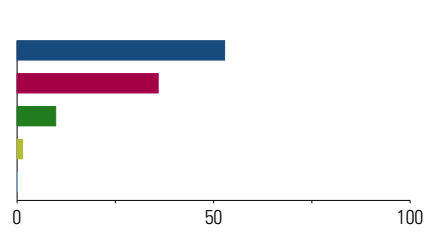
**Morningstar Category**  
Target-Date 2060+

**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

**Style Analysis** as of 12-31-2020  
Morningstar Style Box™



**Asset Allocation** as of 12-31-2020



Asset Class	Net %	Cat%
US Stocks	52.80	53.21
Non-US Stocks	35.89	33.71
Bonds	9.82	7.63
Cash	1.39	2.83
Other	0.10	2.61
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>35.88</b>	<b>38.47</b>	<b>34.13</b>			
Basic Materials	4.29	4.76	4.05			
Consumer Cyclical	10.42	9.37	10.00			
Financial Services	16.87	16.04	15.41			
Real Estate	4.30	8.30	4.67			
<b>Sensitive</b>	<b>40.65</b>	<b>35.97</b>	<b>40.31</b>			
Communication Services	8.89	7.06	9.20			
Energy	4.29	3.80	3.56			
Industrials	11.12	11.54	10.22			
Technology	16.35	13.57	17.33			
<b>Defensive</b>	<b>23.49</b>	<b>25.55</b>	<b>25.56</b>			
Consumer Defensive	7.76	8.75	7.95			
Healthcare	12.30	12.52	14.19			
Utilities	3.43	4.28	3.42			

**Style Breakdown**



**Top 5 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	53.73	53.73	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.25	89.98	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	7.02	97.00	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	3.00	100.00	-	-
⊖ Cmt Market Liquidity Rate	-	0.00	100.00	-	-

**Total Holdings 5**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement Income Inv VTINX

**Morningstar Category**  
Target-Date Retirement

**Morningstar Index**  
Morningstar Lifetime Mod Incm TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date Retirement 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 7.86 years.

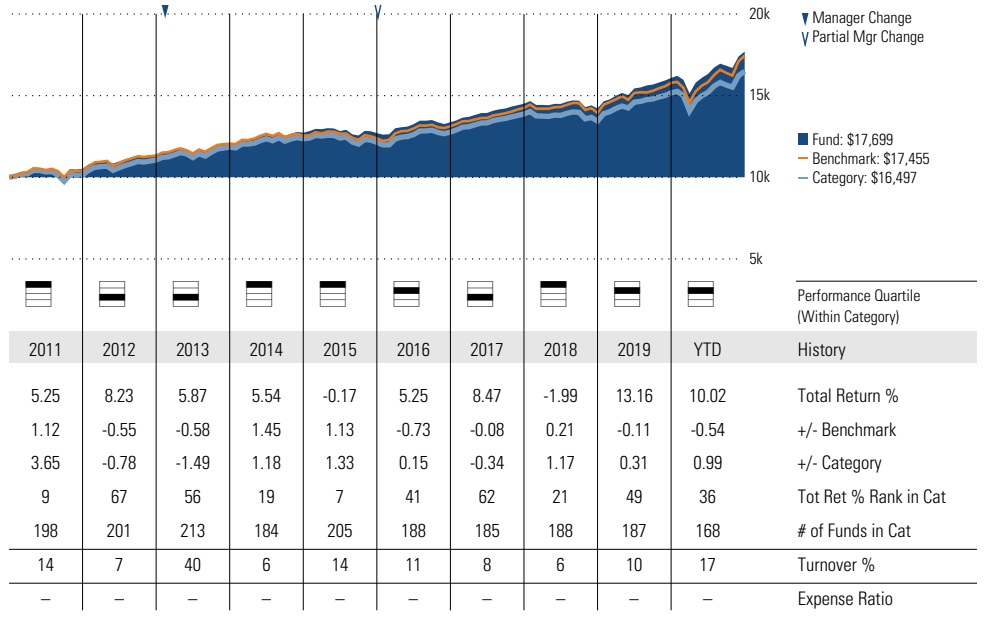
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 83.56% lower than the Target-Date Retirement category average.

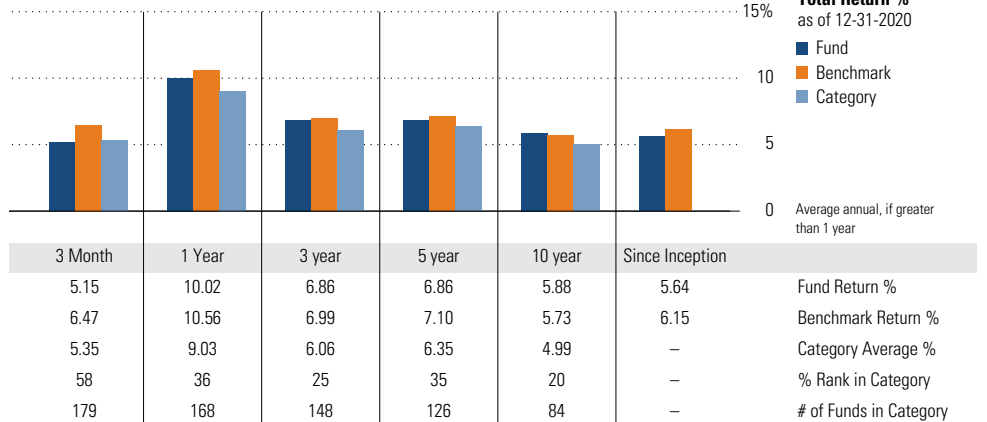
## Morningstar Investment Management LLC Analysis

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.

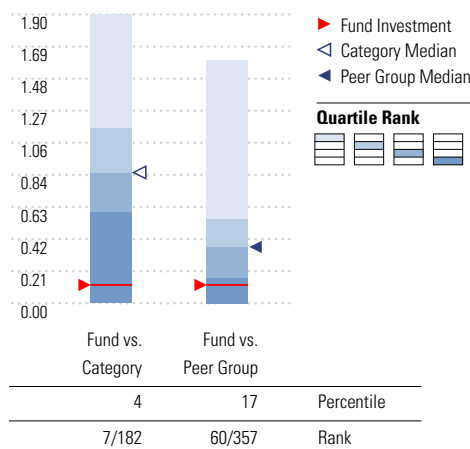
## Growth of \$10,000



## 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	0.90	-	-0.64
Beta	0.84	-	0.95
R-Squared	97.80	-	94.09
Standard Deviation	6.22	7.29	7.09
Sharpe Ratio	0.85	0.75	0.64
Tracking Error	1.47	-	2.12
Information Ratio	-0.09	-	-0.44
Up Capture Ratio	87.60	-	88.28
Down Capture Ratio	76.64	-	91.88

## Portfolio Metrics

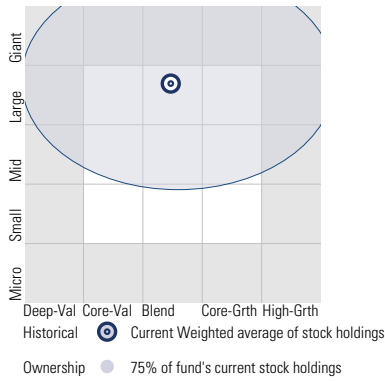
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	18.03	17.72
Price/Book Ratio	2.19	2.24	2.19
Avg Eff Duration	5.79	4.99	5.35

# Vanguard Target Retirement Income Inv VTINX

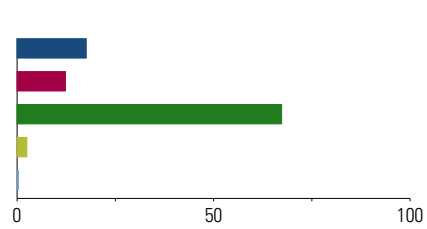
**Morningstar Category**  
Target-Date Retirement

**Morningstar Index**  
Morningstar Lifetime Mod Incm TR USD

**Style Analysis** as of 12-31-2020  
Morningstar Style Box™

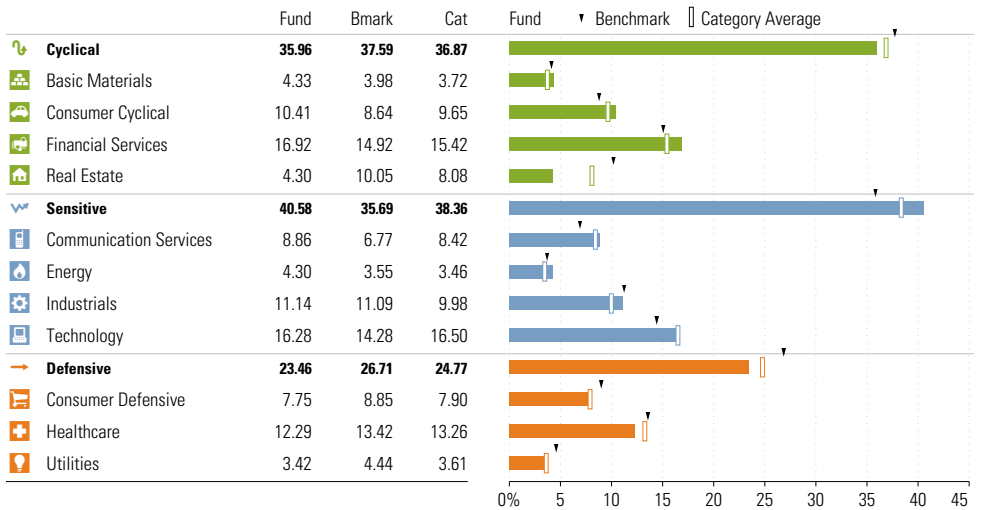


**Asset Allocation** as of 12-31-2020

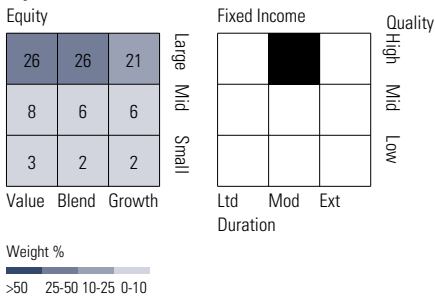


Asset Class	Net %	Cat%
US Stocks	17.59	19.28
Non-US Stocks	12.29	9.68
Bonds	67.31	56.08
Cash	2.48	5.53
Other	0.31	9.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 12-31-2020



**Style Breakdown**



**Top 6 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	–	37.55	37.55	–	–
⊕ Vanguard Total Stock Mkt Idx Inv	–	17.90	55.45	–	–
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	–	16.51	71.96	–	–
⊖ Vanguard Total Intl Bd Idx Investor	–	15.55	87.50	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	12.42	99.93	–	–
⊕ Cmt Market Liquidity Rate	–	0.07	100.00	–	–

**Total Holdings 6**

⊕ 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 26.02 years.

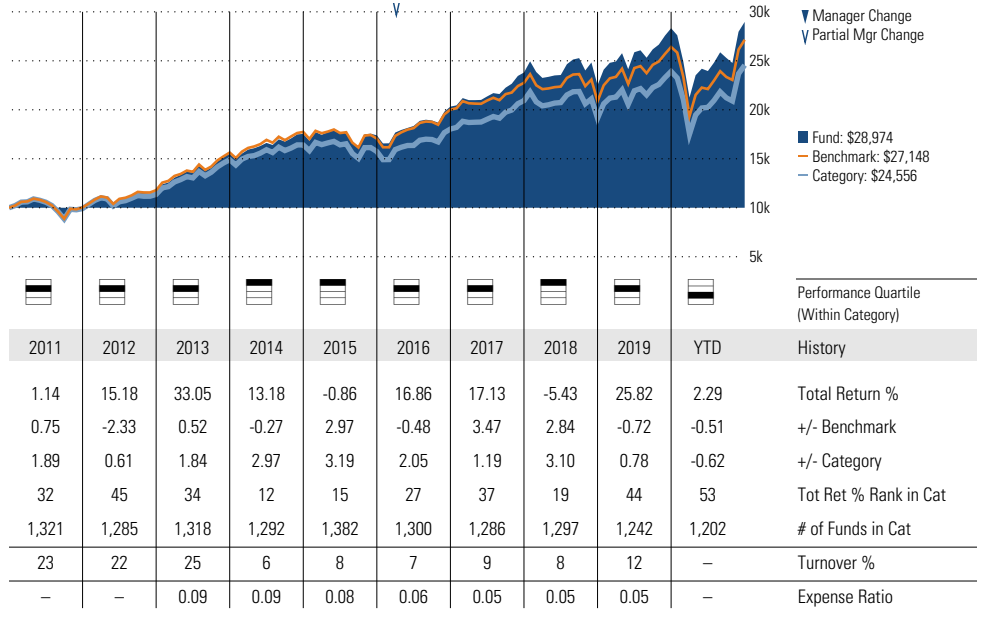
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.68% lower than the Large Value category average.

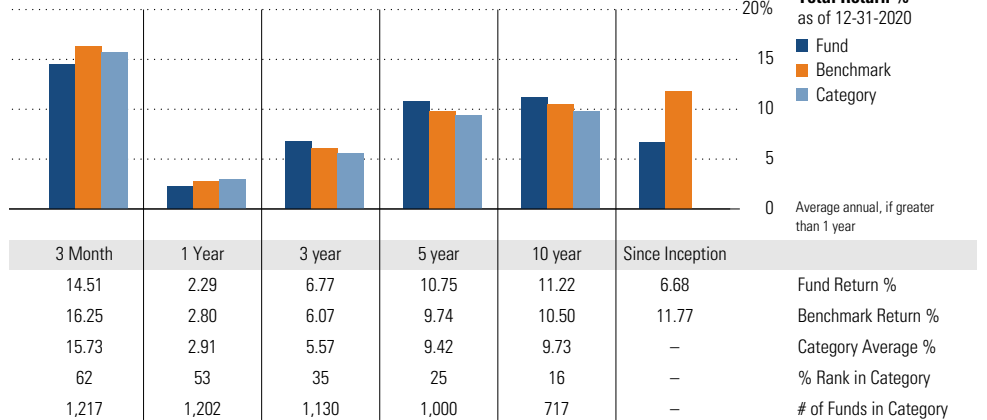
## Morningstar Investment Management LLC Analysis

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.

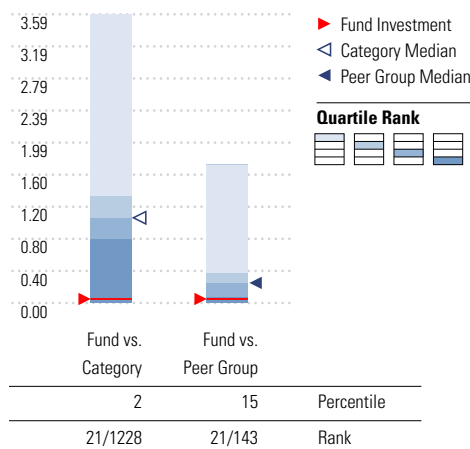
## Growth of \$10,000



## 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	0.88	-	-0.42
Beta	0.95	-	0.99
R-Squared	99.18	-	96.33
Standard Deviation	18.92	19.90	20.03
Sharpe Ratio	0.36	0.32	0.30
Tracking Error	2.01	-	4.17
Information Ratio	0.35	-	-0.16
Up Capture Ratio	100.15	-	98.27
Down Capture Ratio	97.32	-	100.36

## Portfolio Metrics

	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

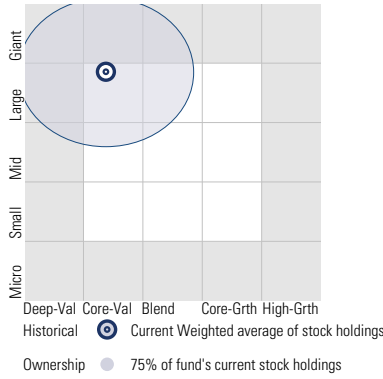
# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

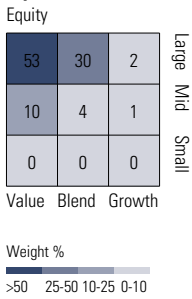
**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 12-31-2020

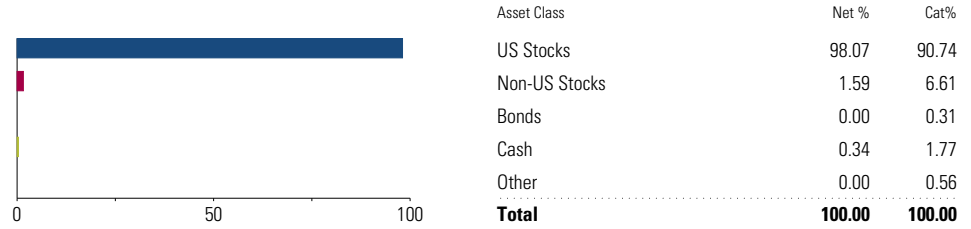
Morningstar Style Box™



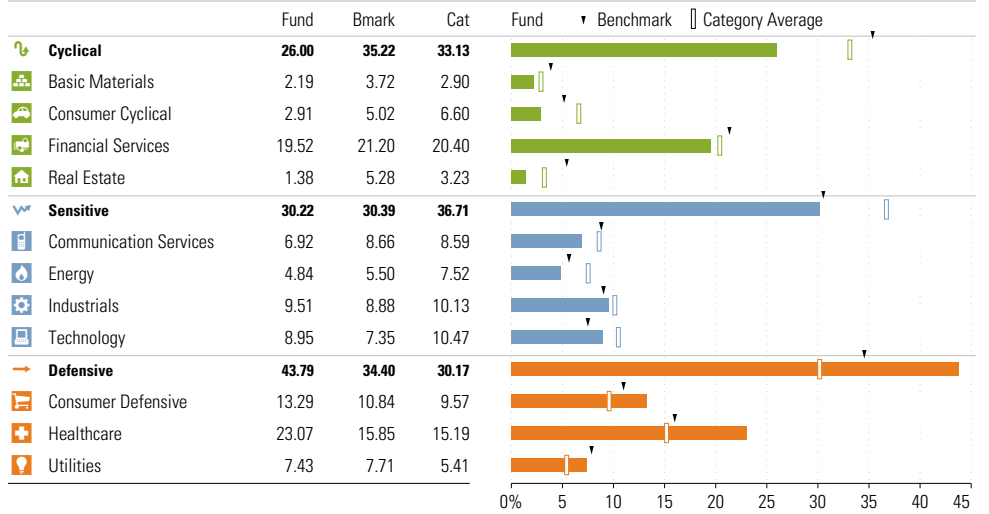
## Style Breakdown



## Asset Allocation as of 12-31-2020



## Sector Weighting as of 12-31-2020



## Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc B	3.44	3.44	2.37	Financial Services
⊕ Johnson & Johnson	3.34	6.77	10.62	Healthcare
⊕ Procter & Gamble Co	2.65	9.43	13.90	Consumer Defensive
⊕ JPMorgan Chase & Co	2.59	12.02	-6.26	Financial Services
⊕ UnitedHealth Group Inc	2.28	14.30	20.93	Healthcare
⊕ Intel Corp	2.28	16.58	-14.55	Technology
⊕ Verizon Communications Inc	2.15	18.73	-0.29	Communication Svc
⊕ AT&T Inc	2.06	20.79	-21.08	Communication Svc
⊕ Merck & Co Inc	1.89	22.68	-7.33	Healthcare
⊕ Pfizer Inc	1.75	24.43	1.12	Healthcare
⊕ The Walt Disney Co	1.68	26.11	25.27	Communication Svc
⊕ Bank of America Corp	1.66	27.77	-11.90	Financial Services
⊕ Coca-Cola Co	1.65	29.42	2.04	Consumer Defensive
⊕ PepsiCo Inc	1.62	31.04	11.45	Consumer Defensive
⊕ Cisco Systems Inc	1.61	32.65	-3.71	Technology

**Total Holdings 334**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Western Asset Core Bond IS WACSX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

Mark Lindbloom since 12-2006  
S. Leech since 08-2013  
Julien Scholnick since 05-2016  
Frederick Marki since 05-2018  
John Bellows since 05-2018

## 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 14.02 years.

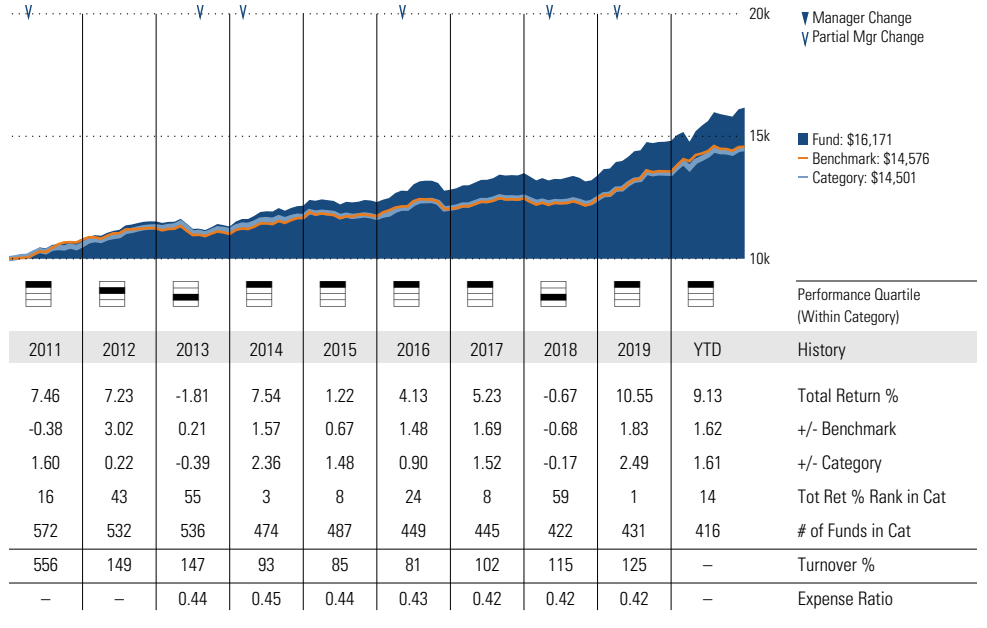
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 31.15% lower than the Intermediate Core Bond category average.

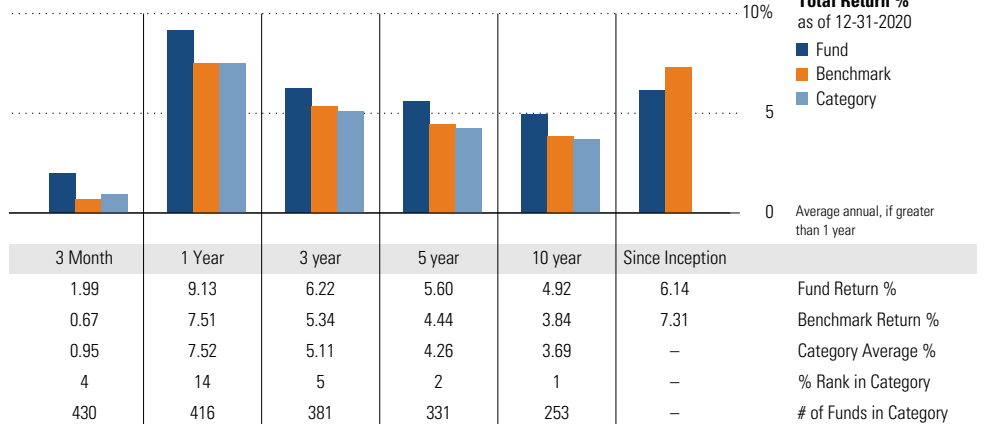
## Morningstar Investment Management LLC Analysis

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

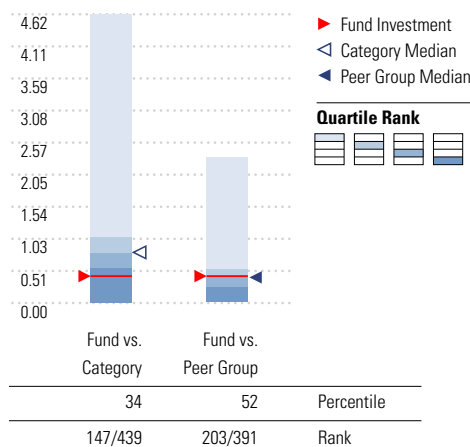
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.64	-	-0.07
Beta	1.04	-	0.98
R-Squared	75.74	-	84.02
Standard Deviation	4.07	3.40	3.68
Sharpe Ratio	1.13	1.11	0.99
Tracking Error	2.01	-	1.44
Information Ratio	0.44	-	-0.28
Up Capture Ratio	116.76	-	100.38
Down Capture Ratio	118.22	-	108.74

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	4.85	4.43	5.01
Avg Eff Maturity	11.23	-	6.82

# Western Asset Core Bond IS WACSX

**Morningstar Category**  
Intermediate Core Bond

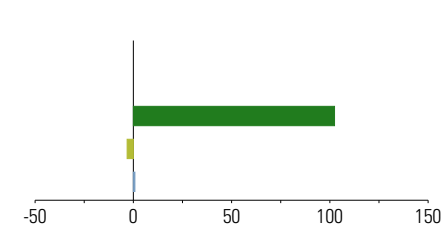
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2020

### Style Breakdown



## Asset Allocation as of 12-31-2020

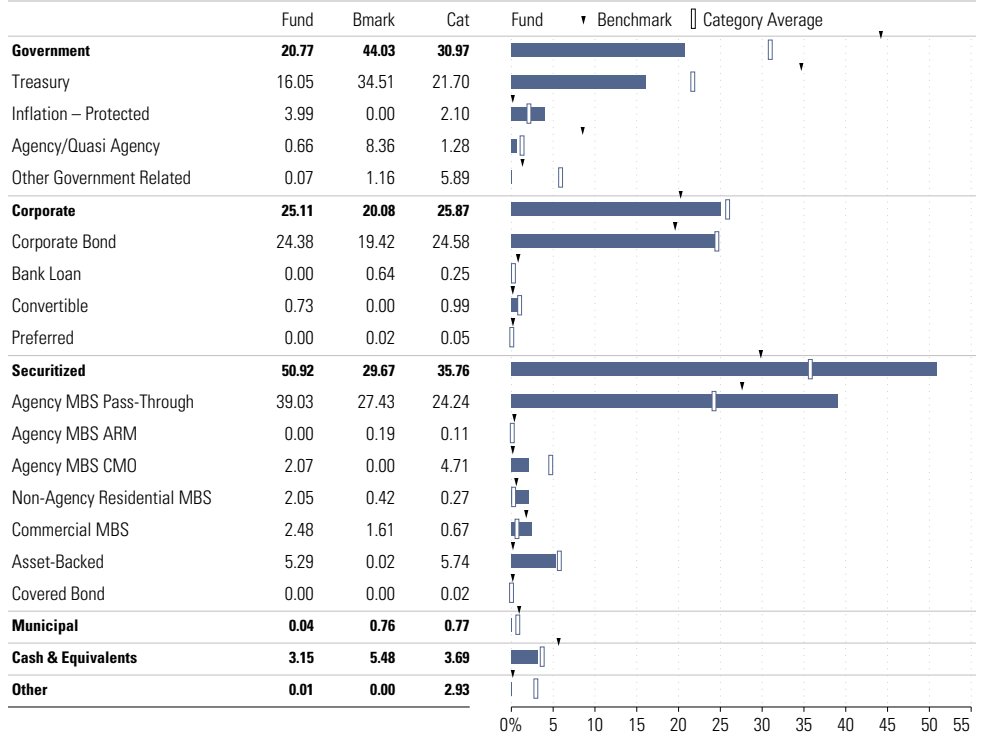


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	102.38	99.45
Cash	-3.17	0.44
Other	0.79	0.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	69.47	3.53	37.76
AA	3.74	74.59	21.56
A	14.58	10.82	20.07
BBB	13.86	8.32	15.16
BB	0.14	0.28	2.53
B	0.00	0.00	0.91
Below B	0.12	0.00	0.90
Not Rated	-1.91	2.46	1.10

## Sector Weighting as of 12-31-2020



## Top 10 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	–	6.58	6.58	–
⊕ Federal National Mortgage Association 4.5%	–	3.38	9.96	–
⊕ United States Treasury Bonds 2.25%	–	2.14	12.10	–
⊖ United States Treasury Notes 1.62%	11-2026	1.81	13.91	–
⊕ United States Treasury Bonds 1%	–	1.73	15.64	–
⊕ United States Treasury Bonds 0.25%	–	1.56	17.20	–
⊕ Usd Swap Contra Asset	–	1.52	18.72	–
United States Treasury Bonds 3.12%	–	1.12	19.85	–
⊕ Fnma Pass-Thru I 3.5%	–	1.10	20.94	–
⊕ United States Treasury Bonds 2%	–	1.09	22.03	–

**Total Holdings 2248**

⊕ Increase ⊖ Decrease ✱ New to Portfolio