

# 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  
 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 22.26 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 75.47% lower than the Allocation--50% to 70% Equity category average.

## Morningstar Investment Management LLC Analysis

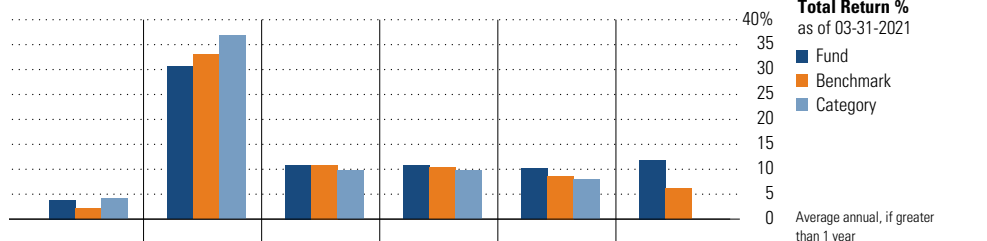
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



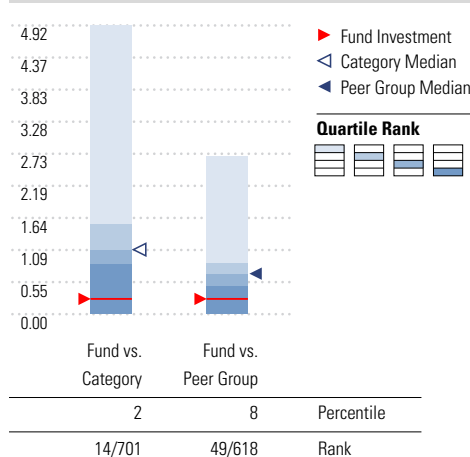
2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
14.57	22.12	9.22	2.03	8.90	15.84	-2.42	19.55	11.22	3.82	Total Return %
3.10	5.59	1.65	1.67	1.30	1.56	1.24	-0.78	-3.04	1.66	+/- Benchmark
2.85	5.64	3.01	3.96	1.56	2.63	3.34	0.32	-0.50	-0.39	+/- Category
9	5	16	3	20	15	8	48	57	44	Tot Ret % Rank in Cat
736	776	742	784	733	712	722	696	672	700	# of Funds in Cat
54	55	68	82	79	95	72	104	176	-	Turnover %
-	-	0.29	0.29	0.29	0.28	0.28	0.27	0.26	-	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	Average annual, if greater than 1 year
3.82	30.58	10.87	10.79	10.18	11.86	Fund Return %
2.16	32.97	10.87	10.37	8.66	6.12	Benchmark Return %
4.21	36.90	9.72	9.70	7.99	-	Category Average %
44	83	28	23	6	-	% Rank in Category
700	666	641	575	412	-	# 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	0.64	-	-1.58
Beta	0.94	-	1.07
R-Squared	97.73	-	94.19
Standard Deviation	10.67	11.28	12.46
Sharpe Ratio	0.89	0.85	0.71
Tracking Error	1.76	-	3.20
Information Ratio	0.00	-	-0.40
Up Capture Ratio	96.69	-	100.37
Down Capture Ratio	93.51	-	110.39

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.34	26.49	26.39
Price/Book Ratio	3.56	3.18	3.20
Avg Eff Duration	6.84	6.31	4.84

# American Funds American Balanced R6 RLBGX

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

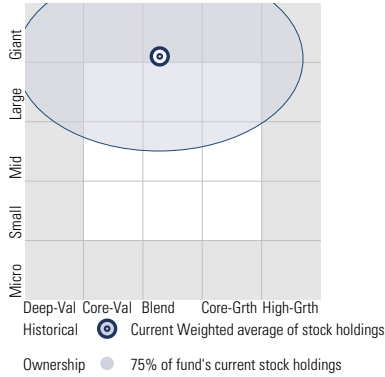
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

Equity

## Style Analysis as of 03-31-2021

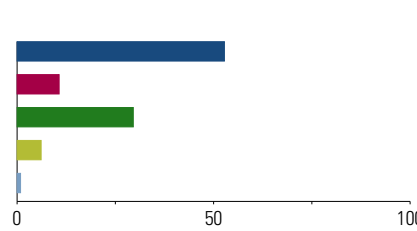
Morningstar Style Box™



## Style Breakdown

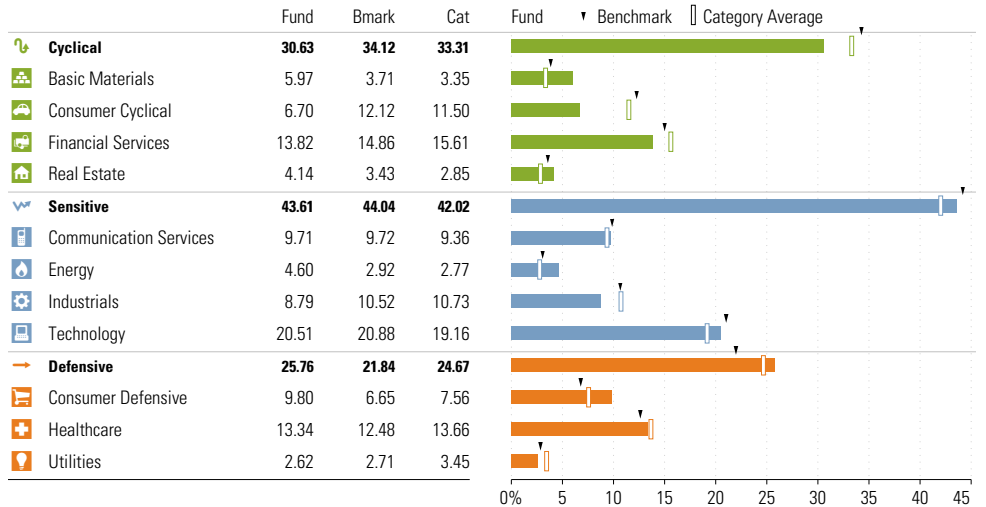


## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	52.75	47.97
Non-US Stocks	10.69	12.52
Bonds	29.56	31.58
Cash	6.11	5.14
Other	0.88	2.79
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## Top 10 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	—	11.72	11.72	—	—
Cash And Other Assets Less Liabilities	—	5.71	17.43	—	—
Microsoft Corp	—	3.78	21.21	6.25	Technology
Broadcom Inc	—	2.45	23.66	6.72	Technology
UnitedHealth Group Inc	—	2.07	25.72	6.46	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd ADR	—	1.83	27.56	8.80	Technology
Federal National Mortgage Association 2.5%	06-2051	1.73	29.29	—	—
Comcast Corp Class A	—	1.65	30.95	3.70	Communication Svc
Philip Morris International Inc	—	1.62	32.57	8.64	Consumer Defensive
The Home Depot Inc	—	1.34	33.91	15.54	Consumer Cyclical

**Total Holdings 2175**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Europacific Growth R6 RERGX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.84 years.

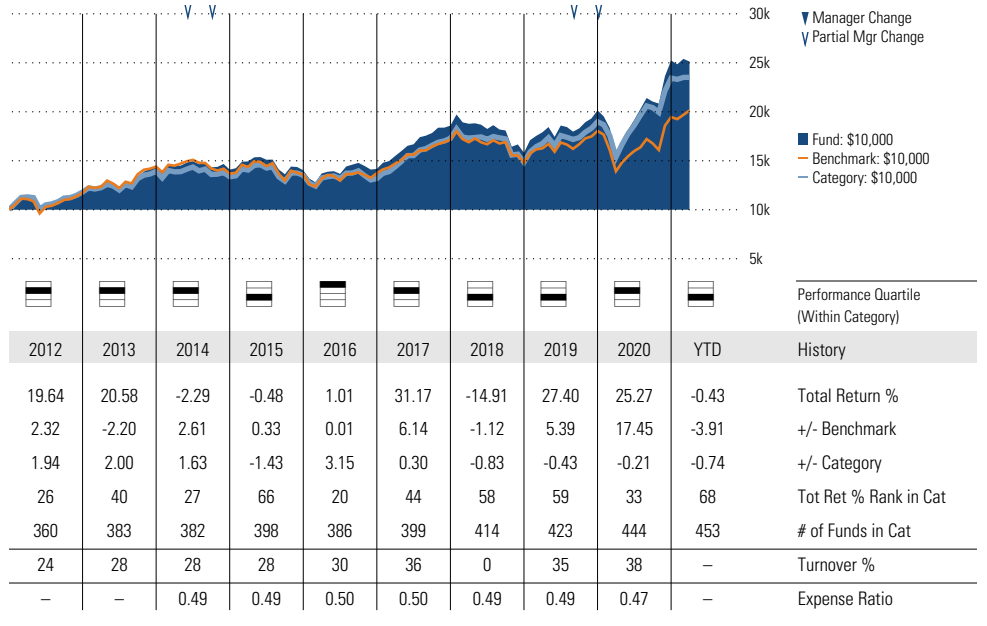
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 57.41% lower than the Foreign Large Growth category average.

## Morningstar Investment Management LLC Analysis

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

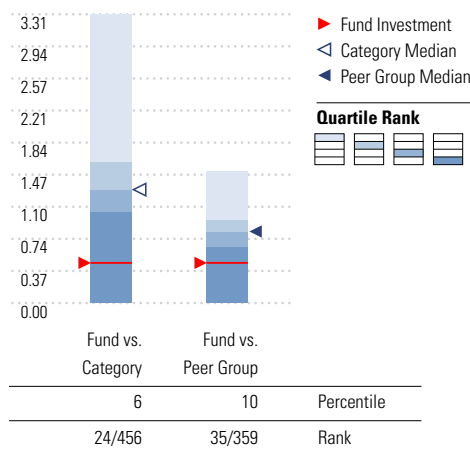
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	4.00	-	5.25
Beta	1.01	-	0.90
R-Squared	91.39	-	-
Standard Deviation	18.74	17.74	17.46
Sharpe Ratio	0.54	0.34	0.59
Tracking Error	5.50	-	7.28
Information Ratio	0.76	-	0.66
Up Capture Ratio	110.16	-	101.82
Down Capture Ratio	94.02	-	80.55

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	31.13	22.44	31.12
Price/Book Ratio	2.85	1.82	4.11
Geom Avg Mkt Cap \$B	60.65	43.17	55.28
ROE	11.41	11.33	15.06

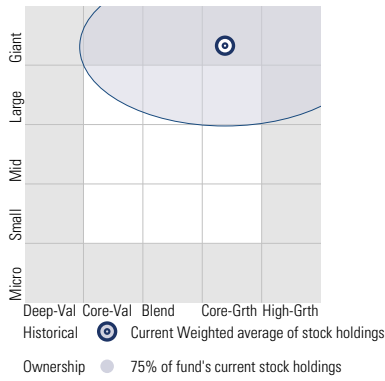
# American Funds Europacific Growth R6 RERGX

**Morningstar Category**  
Foreign Large Growth

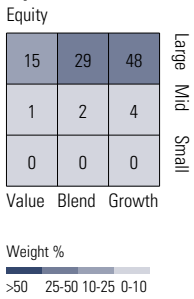
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2021

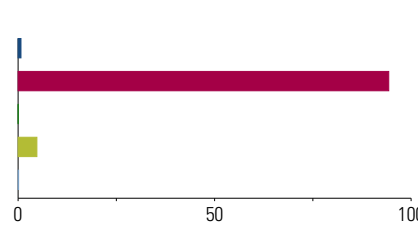
Morningstar Style Box™



## Style Breakdown

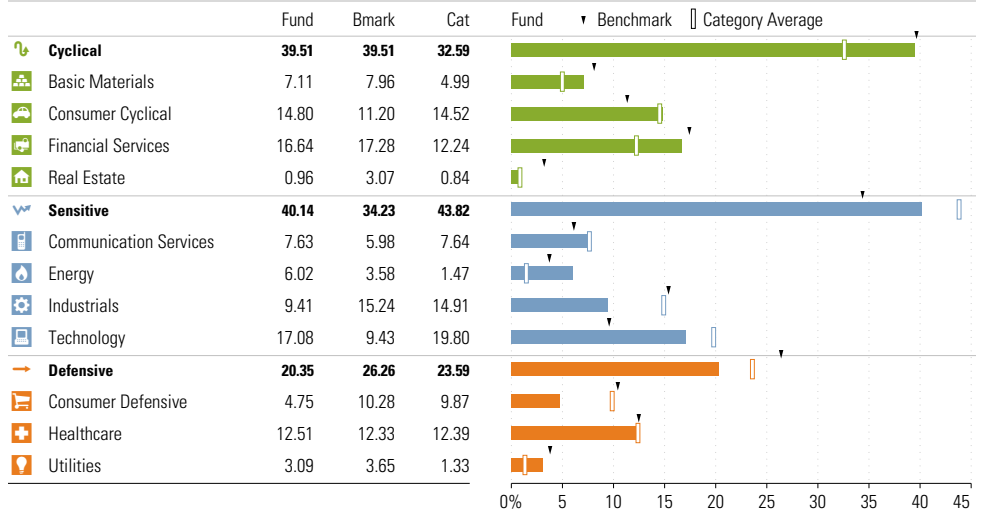


## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	0.73	6.42
Non-US Stocks	94.31	91.22
Bonds	0.05	0.05
Cash	4.78	2.11
Other	0.13	0.20
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## World Regions % Equity 03-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	43.40	34.46	Americas	13.63	12.64	Greater Europe	42.98	52.92	Developed Markets	70.47
Japan	11.99	13.38	North America	5.42	10.13	United Kingdom	7.97	9.84	Emerging Markets	29.53
Australasia	1.07	1.64	Central/Latin	8.21	2.51	W euro-ex UK	32.98	41.61	Not Available	0.00
Asia-4 Tigers	10.24	7.90				Emrgng Europe	0.86	0.40		
Asia-ex 4 Tigers	20.10	11.54				Africa	1.17	1.07		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	4.72	4.72	-	-
⊕ ASML Holding NV	3.22	7.94	30.05	Technology
⊖ Reliance Industries Ltd Shs Dematerialised	2.44	10.38	0.90	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.29	12.67	11.23	Technology
⊖ AIA Group Ltd	2.28	14.95	-1.20	Financial Services
⊖ MercadoLibre Inc	2.04	16.98	-12.12	Consumer Cyclical
⊕ LVMH Moet Hennessy Louis Vuitton SE	1.91	18.89	11.20	Consumer Cyclical
⊕ Sea Ltd ADR	1.83	20.73	12.15	Communication Svc
⊕ HDFC Bank Ltd	1.72	22.45	3.99	Financial Services
⊖ Daiichi Sankyo Co Ltd	1.68	24.13	-8.39	Healthcare

**Total Holdings 355**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 27.43 years.

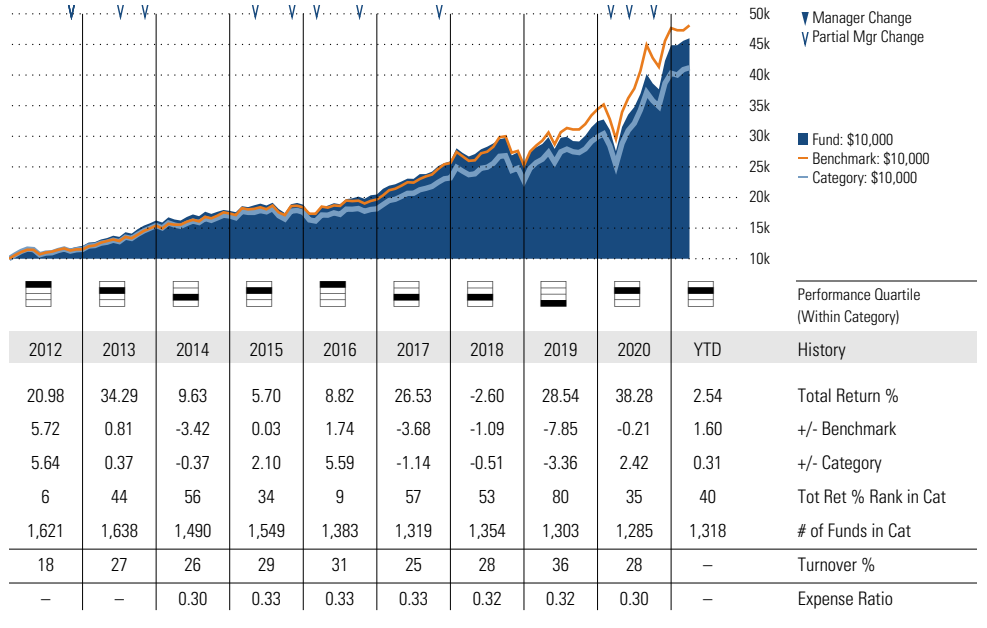
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 69.7% lower than the Large Growth category average.

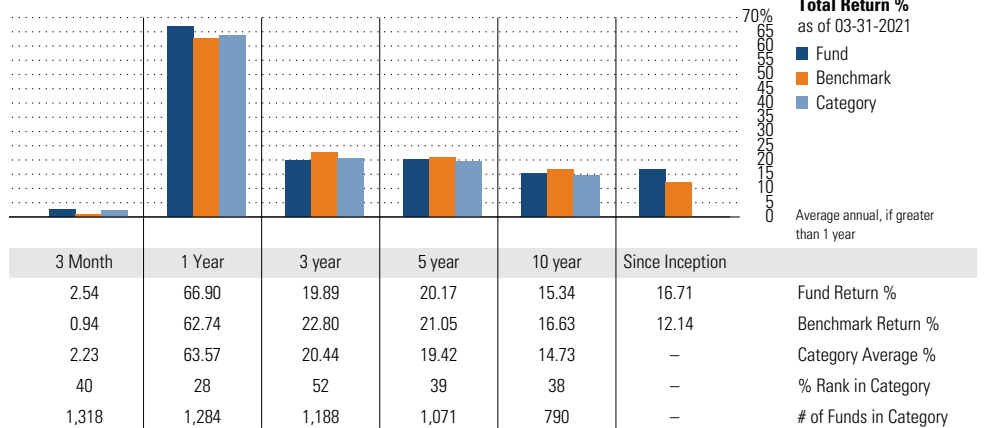
## Morningstar Investment Management LLC Analysis

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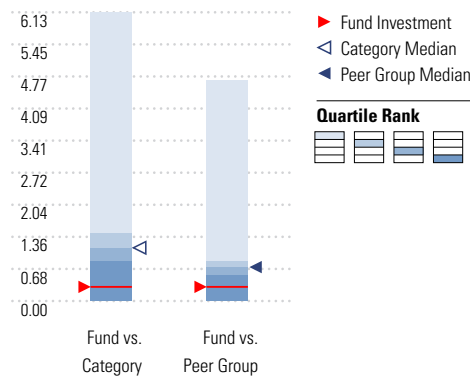
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.63	-	-1.13
Beta	0.96	-	0.98
R-Squared	95.69	-	92.90
Standard Deviation	19.08	19.41	19.74
Sharpe Ratio	0.97	1.09	0.98
Tracking Error	4.03	-	5.17
Information Ratio	-0.72	-	-0.57
Up Capture Ratio	90.93	-	93.41
Down Capture Ratio	94.53	-	95.80

## Portfolio Metrics

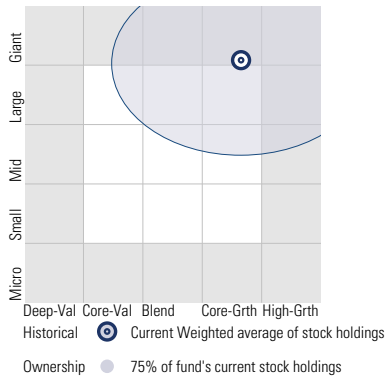
	Fund	Bmark	Cat
Price/Earnings Ratio	34.34	35.92	35.64
Price/Book Ratio	5.73	11.24	7.95
Geom Avg Mkt Cap \$B	142.89	261.62	286.48
ROE	17.47	35.29	28.56

# American Funds Growth Fund of Amer R6 RGAGX

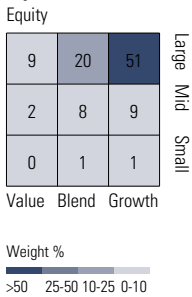
**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

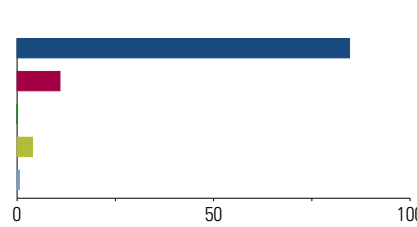
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

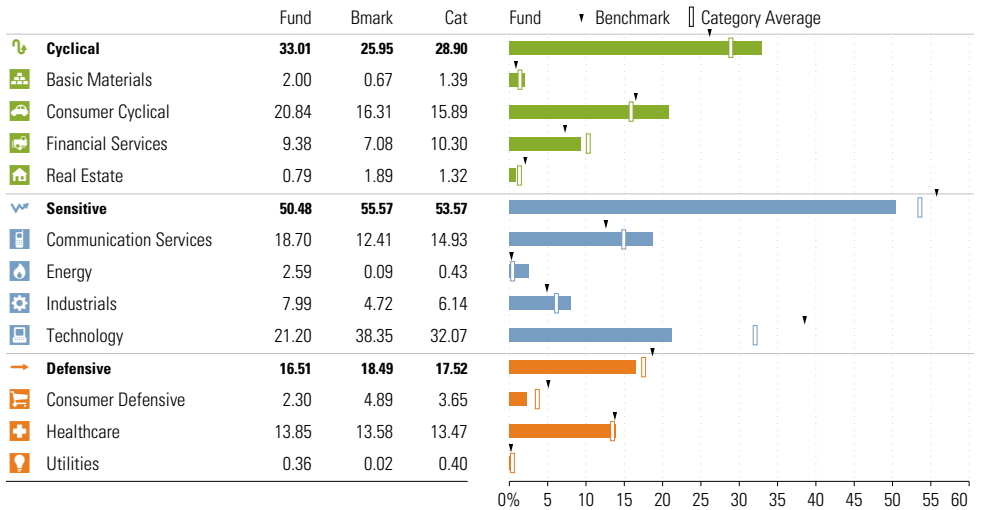


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	84.59	91.92
Non-US Stocks	10.91	6.03
Bonds	0.01	0.11
Cash	3.91	1.35
Other	0.58	0.60
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 15 Holdings** as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Tesla Inc	5.90	5.90	-5.35	Consumer Cyclical
⊕ Microsoft Corp	4.95	10.85	6.25	Technology
⊖ Netflix Inc	4.71	15.57	-3.53	Communication Svc
⊖ Facebook Inc A	4.55	20.12	7.82	Communication Svc
⊖ Amazon.com Inc	4.29	24.40	-5.00	Consumer Cyclical
⊕ Capital Group Central Cash Fund	4.00	28.40	-	-
⊕ Alphabet Inc Class C	2.61	31.02	18.08	Communication Svc
⊖ UnitedHealth Group Inc	2.09	33.11	6.46	Healthcare
⊖ Broadcom Inc	1.82	34.93	6.72	Technology
⊕ Alphabet Inc A	1.68	36.61	17.68	Communication Svc
⊖ Mastercard Inc A	1.58	38.19	-0.13	Financial Services
⊖ PayPal Holdings Inc	1.15	39.34	3.69	Financial Services
⊖ CSX Corp	1.09	40.43	6.56	Industrials
⊖ Abbott Laboratories	1.07	41.51	9.86	Healthcare
⊖ Thermo Fisher Scientific Inc	1.03	42.53	-1.96	Healthcare

**Total Holdings** 410

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

James Lovelace since 03-1992  
 Donald O'Neal since 03-1992  
 Joyce Gordon since 01-2001  
 Christopher Buchbinder since 03-2007  
 Barry Crosthwaite since 01-2013  
 Grant Cambridge since 03-2014  
 Martin Romo since 07-2018  
 Martin Jacobs since 12-2019  
 James Terrile since 03-2020

## Quantitative Screens

**Performance:** The fund has finished in the Large Blend 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 29.1 years.

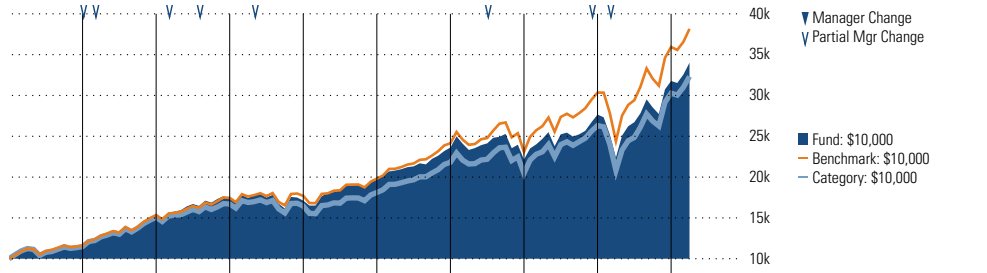
**Style:** The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.27 is 67.47% lower than the Large Blend category average.

## Morningstar Investment Management LLC Analysis

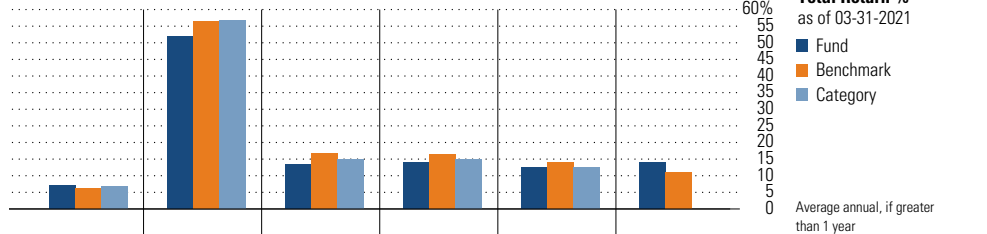
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## Growth of \$10,000



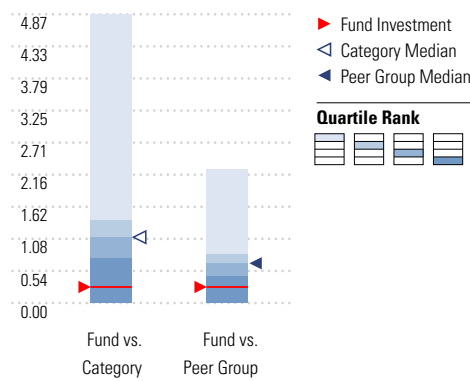
2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
15.98	32.84	12.41	-1.15	14.93	20.06	-6.25	24.92	14.85	7.05	Total Return %
-0.02	0.45	-1.28	-2.53	2.97	-1.77	-1.87	-6.57	-3.55	0.88	+/- Benchmark
1.02	1.34	1.45	-0.08	4.56	-0.38	0.02	-3.86	-0.98	0.31	+/- Category
35	36	39	55	7	63	58	87	61	36	Tot Ret % Rank in Cat
1,529	1,512	1,428	1,495	1,382	1,353	1,367	1,384	1,366	1,490	# of Funds in Cat
21	24	29	30	25	28	36	31	39	-	Turnover %
-	-	0.30	0.30	0.30	0.30	0.29	0.28	0.27	-	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
7.05	51.83	13.39	14.01	12.37	13.99	Fund Return %
6.17	56.35	16.78	16.29	13.91	11.01	Benchmark Return %
6.74	56.80	14.87	14.80	12.40	-	Category Average %
36	78	78	73	60	-	% Rank in Category
1,490	1,356	1,230	1,074	812	-	# 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	-1.74	-	-1.43
Beta	0.91	-	0.97
R-Squared	97.69	-	95.81
Standard Deviation	17.02	18.40	18.30
Sharpe Ratio	0.74	0.86	0.77
Tracking Error	3.03	-	3.70
Information Ratio	-1.12	-	-1.06
Up Capture Ratio	89.13	-	93.73
Down Capture Ratio	96.55	-	98.87

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	28.35	28.87	27.31
Price/Book Ratio	3.58	4.13	4.34
Geom Avg Mkt Cap \$B	174.02	176.52	261.08
ROE	21.70	26.24	28.30

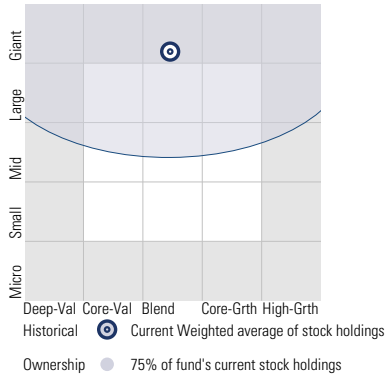
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**Morningstar Category**  
Large Blend

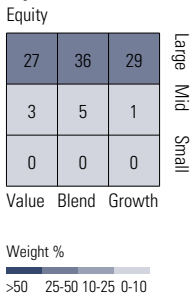
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 03-31-2021

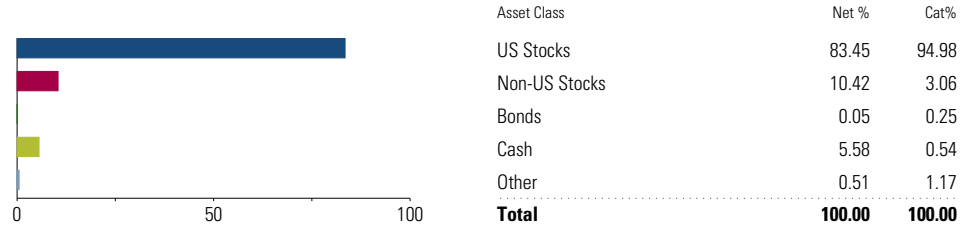
Morningstar Style Box™



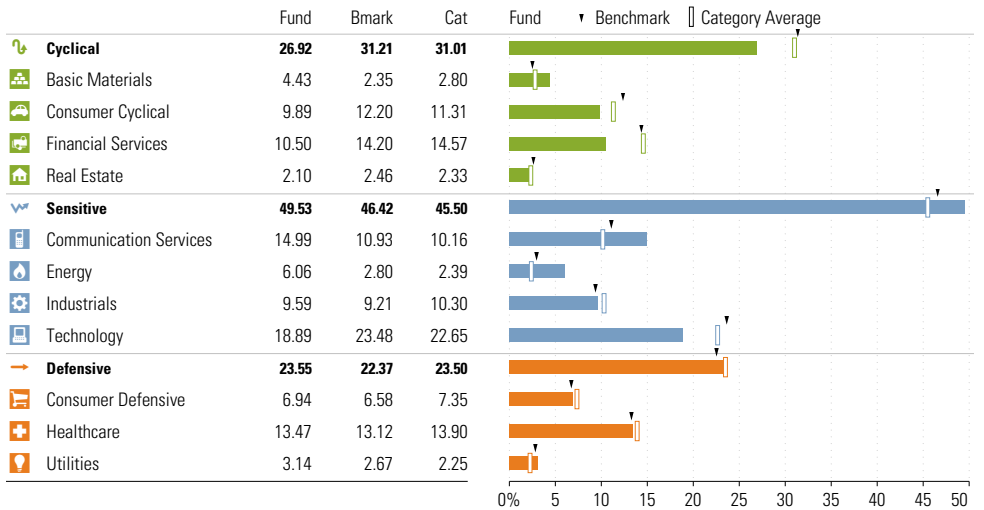
## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.69	6.69	6.25	Technology
Capital Group Central Cash Fund	4.34	11.03	-	-
Broadcom Inc	4.14	15.16	6.72	Technology
Facebook Inc A	4.12	19.28	7.82	Communication Svc
Comcast Corp Class A	3.43	22.71	3.70	Communication Svc
Amazon.com Inc	2.72	25.44	-5.00	Consumer Cyclical
Abbott Laboratories	2.65	28.09	9.86	Healthcare
The Home Depot Inc	2.50	30.59	15.54	Consumer Cyclical
Netflix Inc	2.32	32.91	-3.53	Communication Svc
Alphabet Inc A	2.25	35.16	17.68	Communication Svc
Philip Morris International Inc	2.07	37.23	8.64	Consumer Defensive
JPMorgan Chase & Co	2.01	39.24	20.51	Financial Services
UnitedHealth Group Inc	1.61	40.85	6.46	Healthcare
Apple Inc	1.45	42.30	-7.79	Technology
PNC Financial Services Group Inc	1.38	43.68	18.50	Financial Services

**Total Holdings 200**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

- Carl Kawaja since 06-1999
- Robert Lovelace since 06-1999
- Nicholas Grace since 01-2008
- Winnie Kwan since 01-2009
- Christopher Thomsen since 01-2009
- Tomonori Tani since 10-2013
- Jonathan Knowles since 01-2016
- Bradford Freer since 01-2017
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019
- Piyada Phanaphat since 01-2021
- Akira Shiraishi since 01-2021

## 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 21.8 years.

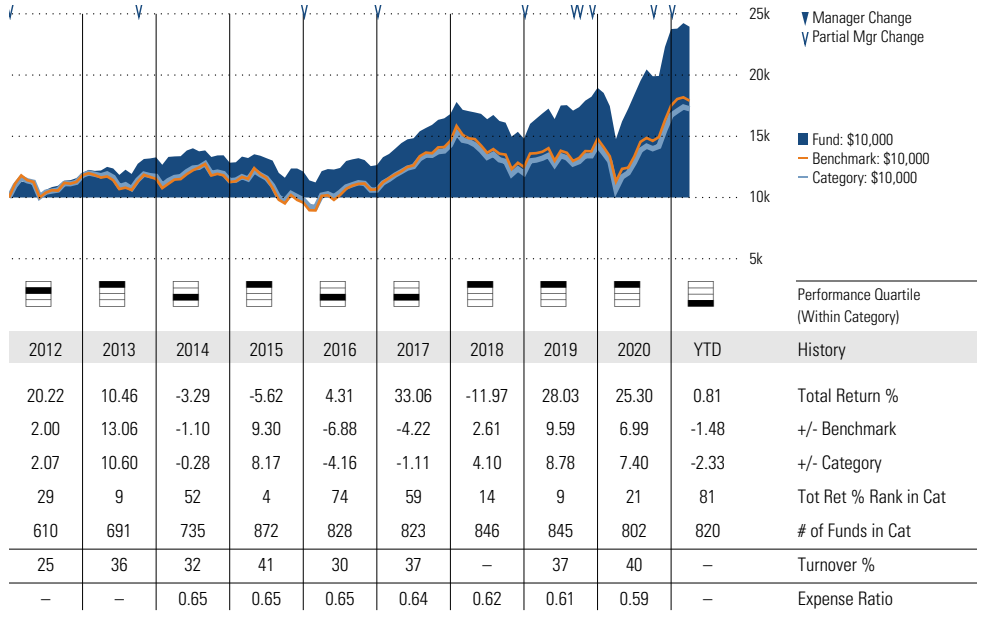
**Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.59 is 51.64% lower than the Diversified Emerging Mkts category average.

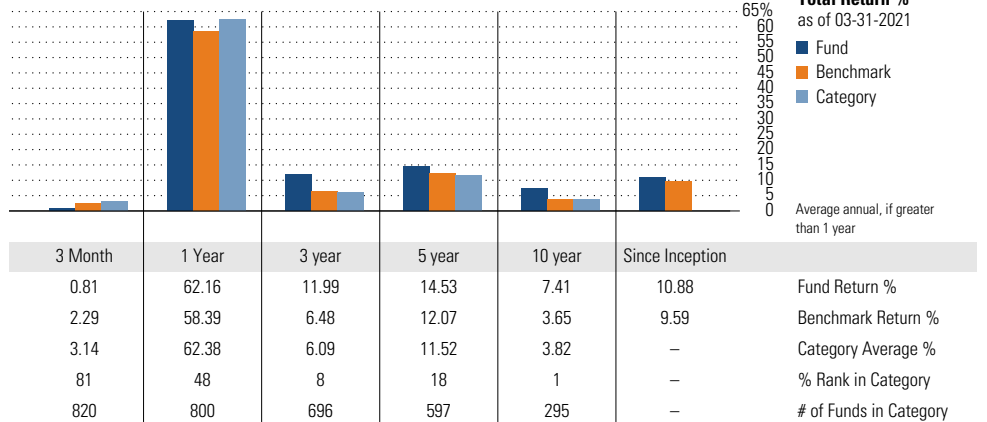
## Morningstar Investment Management LLC Analysis

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

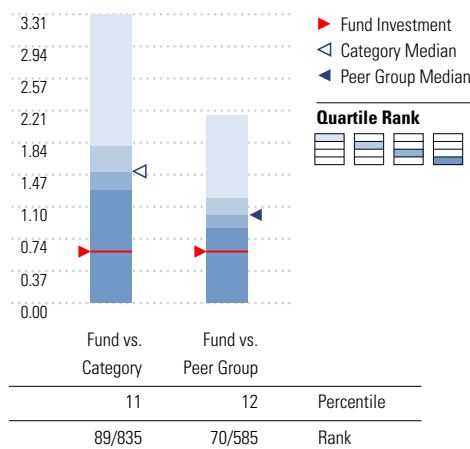
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	5.80	-	0.37
Beta	0.89	-	1.00
R-Squared	88.26	-	91.04
Standard Deviation	18.12	19.16	20.15
Sharpe Ratio	0.64	0.35	0.35
Tracking Error	6.57	-	5.85
Information Ratio	0.84	-	0.04
Up Capture Ratio	101.55	-	101.16
Down Capture Ratio	79.77	-	100.72

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	30.80	18.38	21.18
Price/Book Ratio	3.43	2.03	2.71
Geom Avg Mkt Cap \$B	61.82	51.84	66.34
ROE	13.95	14.25	16.12

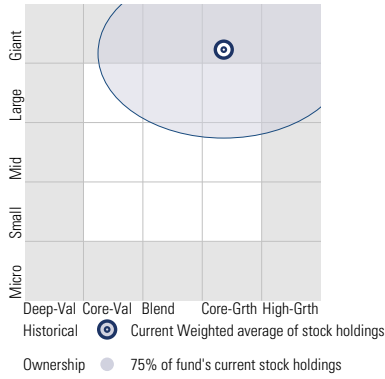
# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 03-31-2021

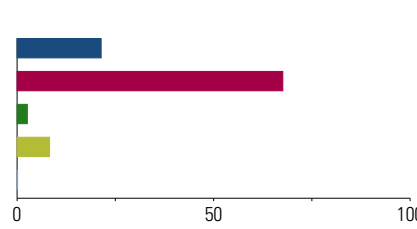
Morningstar Style Box™



## Style Breakdown

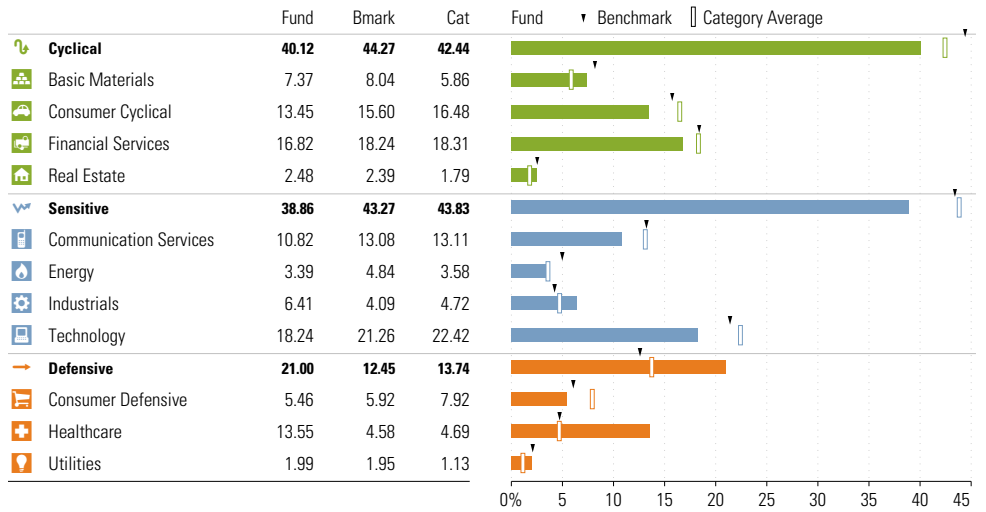


## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	21.38	2.94
Non-US Stocks	67.61	94.85
Bonds	2.60	-0.22
Cash	8.27	2.29
Other	0.12	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## World Regions % Equity 03-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	41.47	75.79	Americas	36.57	11.82	Greater Europe	21.95	12.38	Developed Markets	55.48
Japan	3.11	0.12	North America	25.28	2.31	United Kingdom	2.53	0.69	Emerging Markets	44.52
Australasia	0.49	0.02	Central/Latin	11.29	9.51	W euro-ex UK	15.75	2.11	Not Available	0.00
Asia-4 Tigers	7.75	26.94				Emrgng Europe	1.83	5.37		
Asia-ex 4 Tigers	30.12	48.71				Africa	1.84	4.21		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	8.02	8.02	—	—
⊕ Microsoft Corp	2.31	10.33	6.25	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.92	12.25	11.23	Technology
⊕ MercadoLibre Inc	1.84	14.08	-12.12	Consumer Cyclical
⊖ Reliance Industries Ltd Shs Dematerialised	1.78	15.86	0.90	Energy
⊖ Tencent Holdings Ltd	1.77	17.63	7.77	Communication Svc
⊖ Kweichow Moutai Co Ltd	1.69	19.32	0.55	Consumer Defensive
⊕ Kotak Mahindra Bank Ltd	1.64	20.96	-12.16	Financial Services
⊕ PayPal Holdings Inc	1.54	22.50	3.69	Financial Services
⊕ HDFC Bank Ltd	1.36	23.86	3.99	Financial Services

**Total Holdings 552**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 20.52 years.

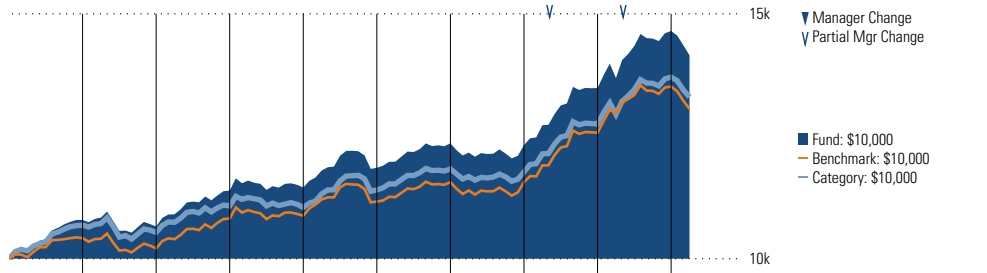
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 50% lower than the Intermediate Core Bond category average.

## Morningstar Investment Management LLC Analysis

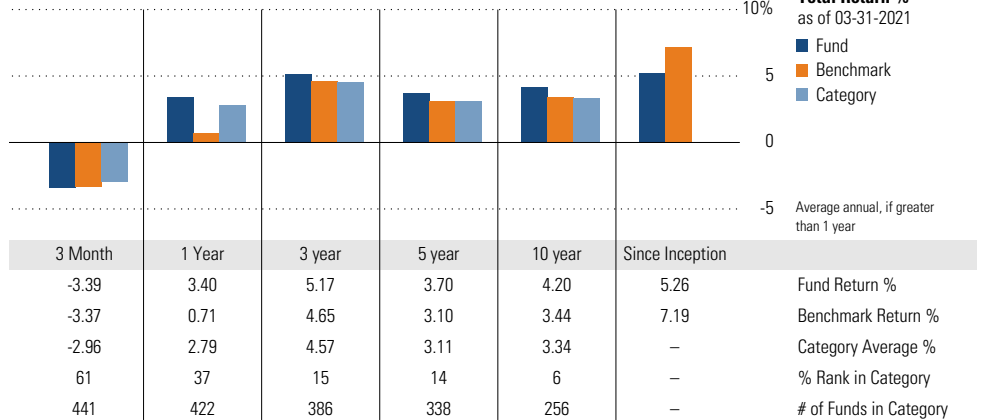
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000

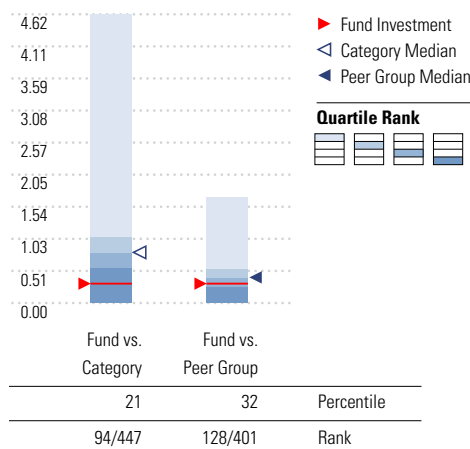


	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	7.92	-1.25	6.89	0.55	3.52	4.20	-0.30	9.48	8.63	-3.39	History
	3.71	0.77	0.92	0.00	0.87	0.66	-0.31	0.76	1.12	-0.02	Total Return %
	0.91	0.17	1.71	0.81	0.29	0.49	0.20	1.42	1.11	-0.43	+/- Benchmark
	34	36	8	22	37	31	41	15	22	61	+/- Category
	532	540	478	491	454	450	427	436	422	441	Tot Ret % Rank in Cat
	64	28	32	40	36	28	24	31	35	-	# of Funds in Cat
	-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	Turnover %
	-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	Expense Ratio

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.18	-	0.10
Beta	1.07	-	0.98
R-Squared	91.90	-	84.44
Standard Deviation	3.97	3.56	3.81
Sharpe Ratio	0.96	0.93	0.88
Tracking Error	1.16	-	1.48
Information Ratio	0.44	-	-0.12
Up Capture Ratio	110.97	-	101.31
Down Capture Ratio	111.13	-	104.11

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.40	4.43	5.73
Avg Eff Maturity	8.13	-	7.22

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

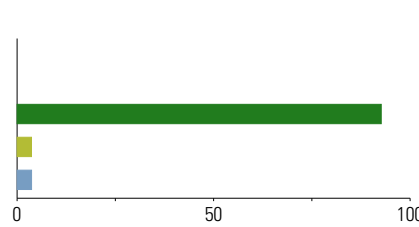
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 03-31-2021

**Style Breakdown**



**Asset Allocation** as of 03-31-2021

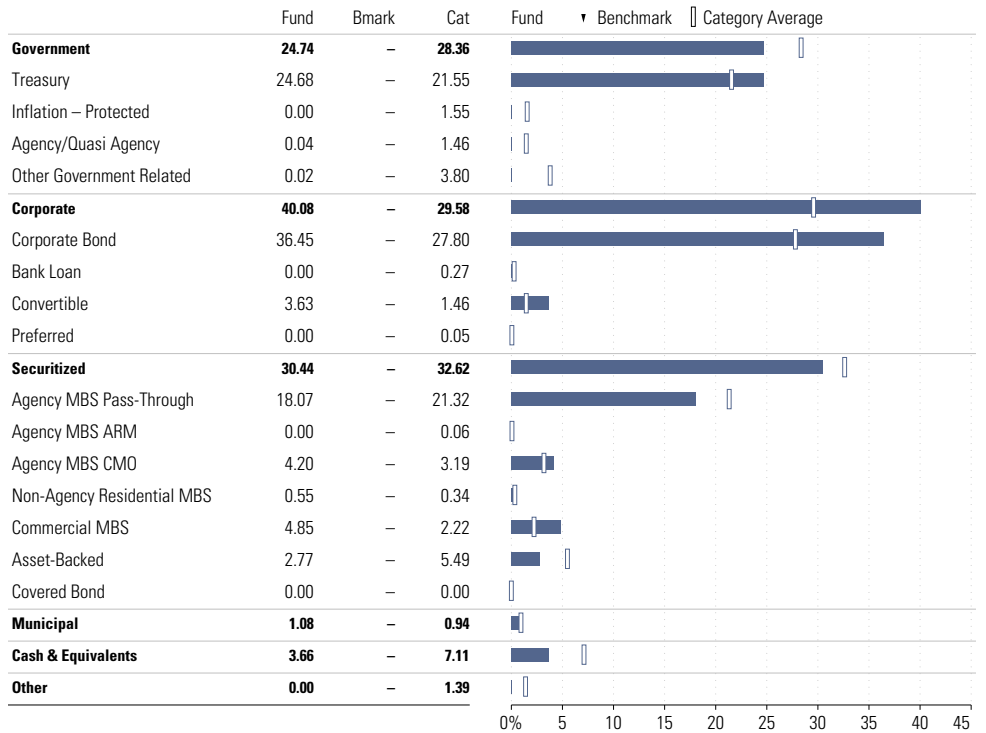


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	92.65	95.97
Cash	3.66	1.09
Other	3.68	2.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	58.00	3.53	42.58
AA	3.20	74.59	12.15
A	14.60	10.82	25.40
BBB	23.40	8.32	14.73
BB	0.80	0.28	2.23
B	0.00	0.00	2.06
Below B	0.00	0.00	0.76
Not Rated	0.00	2.46	0.10

**Sector Weighting** as of 03-31-2021



**Top 10 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.88%	05-2043	4.48	4.48	-
⊕ United States Treasury Bonds 2.5%	02-2045	3.82	8.30	-
⊖ First American Government Obligs U	02-2030	3.44	11.74	-
⊕ United States Treasury Notes 2.5%	05-2024	3.14	14.88	-
⊕ United States Treasury Notes 2.25%	11-2025	2.18	17.06	-
⊕ United States Treasury Notes 2%	11-2026	2.01	19.06	-
⊕ United States Treasury Notes 2.25%	11-2027	1.96	21.03	-
⊖ United States Treasury Notes 1.88%	03-2022	1.88	22.91	-
⊕ United States Treasury Notes 0.63%	08-2030	1.66	24.57	-
United States Treasury Notes 2.13%	12-2022	1.42	25.99	-

**Total Holdings 1482**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

James Keenan since 12-2007  
Derek Schoenhofen since 05-2009  
Mitchell Garfin since 05-2009  
David Delbos since 03-2014

## Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield 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 13.26 years.

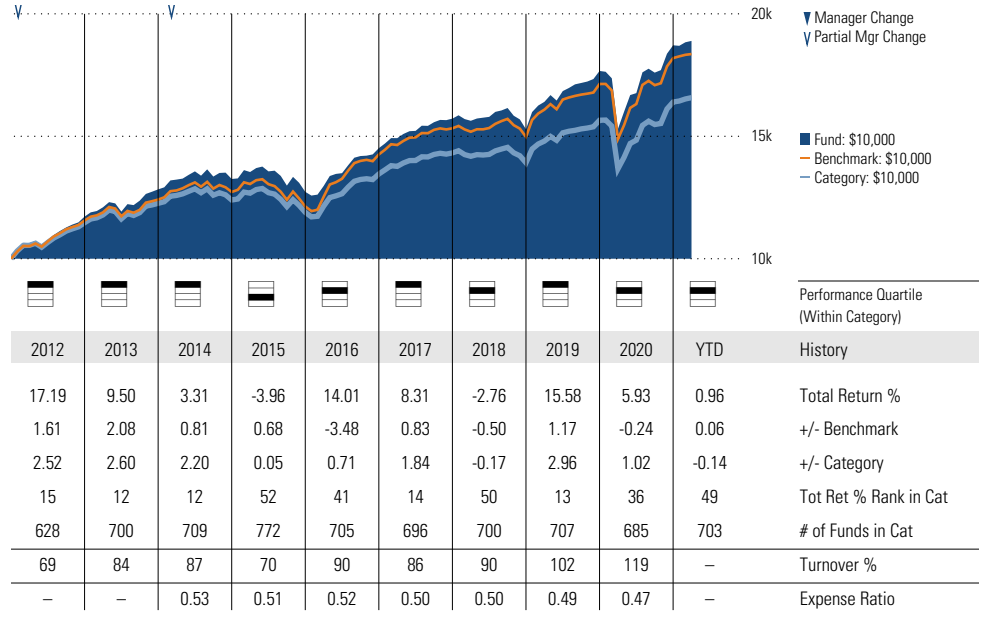
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 46.88% lower than the High Yield Bond category average.

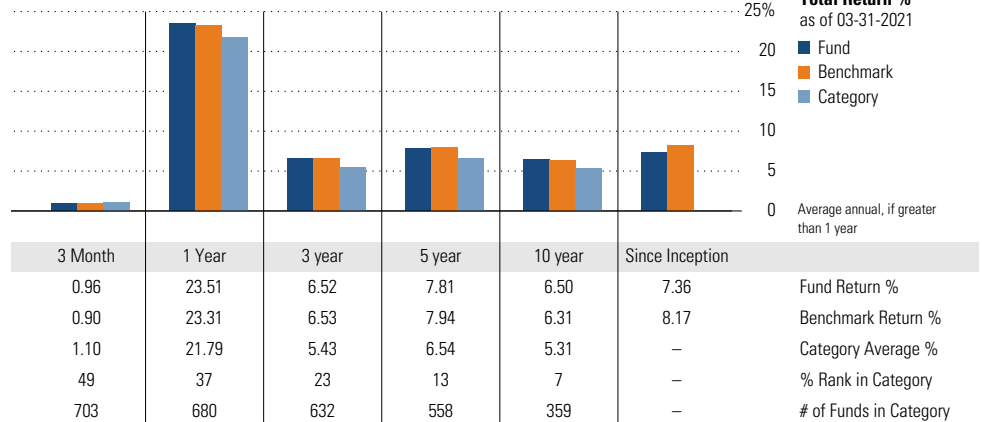
## Morningstar Investment Management LLC Analysis

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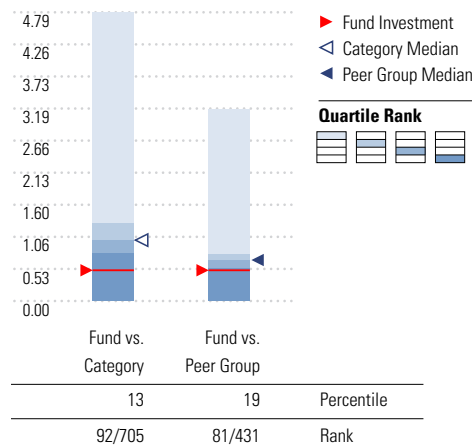
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.10	-	-0.71
Beta	1.02	-	0.96
R-Squared	99.04	-	95.49
Standard Deviation	9.67	9.46	9.33
Sharpe Ratio	0.56	0.57	0.49
Tracking Error	0.96	-	2.27
Information Ratio	-0.01	-	-0.46
Up Capture Ratio	101.39	-	92.06
Down Capture Ratio	102.69	-	98.49

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.50	-	3.10
Avg Eff Maturity	8.32	-	4.39

# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

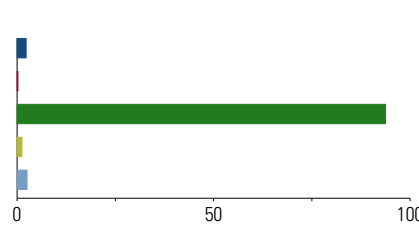
**Morningstar Index**  
ICE BofA US High Yield TR USD

**Style Analysis** as of 03-31-2021

**Style Breakdown**



**Asset Allocation** as of 03-31-2021

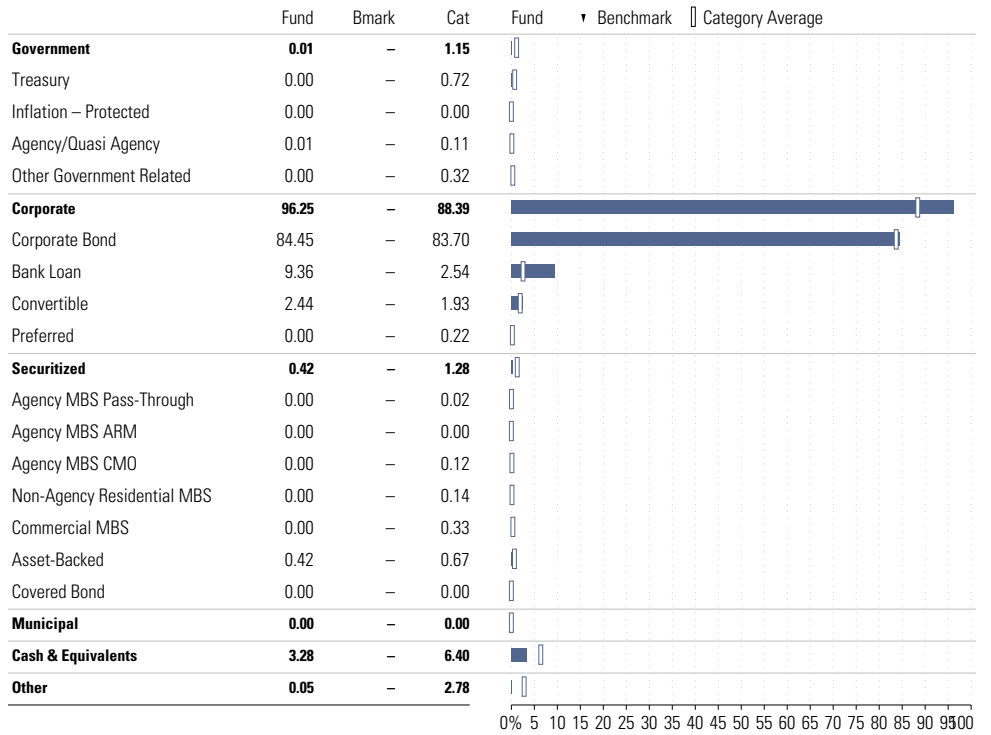


Asset Class	Net %	Cat%
US Stocks	2.29	0.95
Non-US Stocks	0.21	0.04
Bonds	93.75	91.27
Cash	1.23	5.07
Other	2.53	2.68
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	0.95	-	0.73
AA	0.00	-	0.04
A	0.31	-	1.44
BBB	7.61	-	3.51
BB	31.90	-	31.76
B	40.87	-	36.53
Below B	16.29	-	23.42
Not Rated	2.08	-	2.57

**Sector Weighting** as of 03-31-2021



**Top 10 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
BlackRock Liquidity T-Fund Instl	-	2.91	2.91	-
Usd Cash(Committed)	-	1.89	4.80	-
TransDigm, Inc. 6.25%	03-2026	1.33	6.12	-
Panther BF Aggregator 2 LP / Panther Finance Company Inc 8.5%	05-2027	0.65	6.78	-
Altice France Holdings S A 10.5%	05-2027	0.60	7.38	-
Connect Finco SARL/Connect US Finco LLC 6.75%	10-2026	0.57	7.94	-
Allied Universal Holdco LLC / Allied Universal Finance Corporation 6.62%	07-2026	0.54	8.49	-
Ascent Resources Utica Holdings LI T1	11-2025	0.50	8.99	-
Verscend Escrow Corp 9.75%	08-2026	0.50	9.49	-
Solera, LLC / Solera Finance, Inc. 10.5%	03-2024	0.48	9.97	-

**Total Holdings 1630**

⊕ 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 6.25 years.

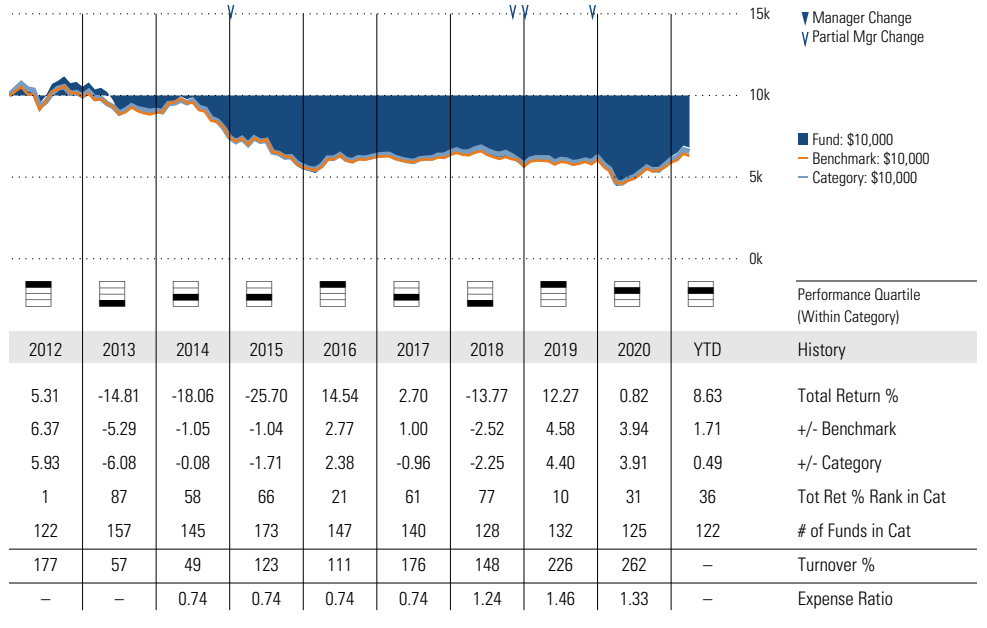
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.33 is 19.82% higher than the Commodities Broad Basket category average.

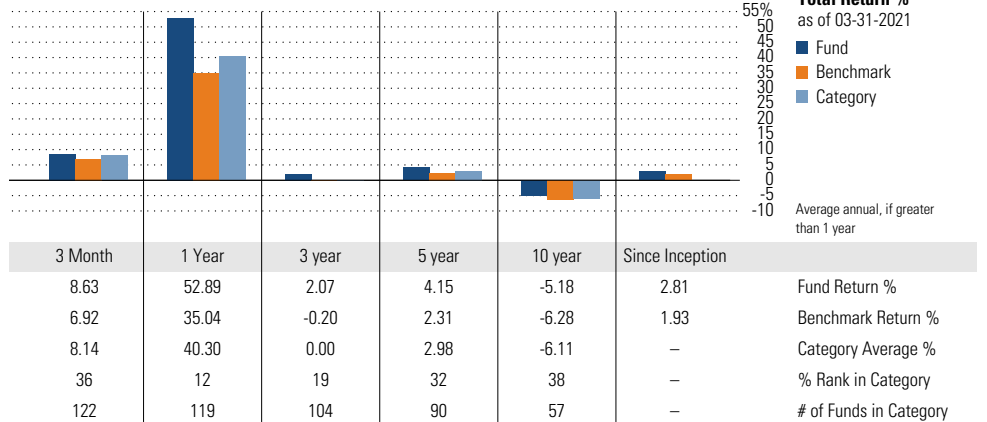
## Morningstar Investment Management LLC Analysis

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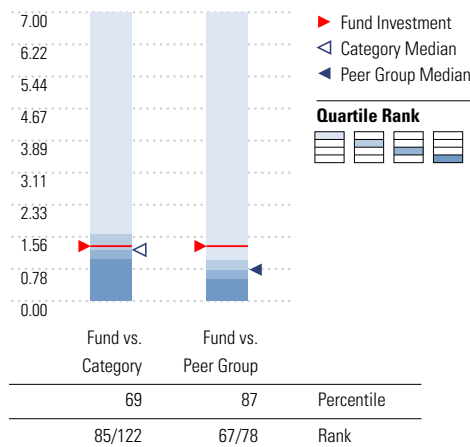
## Growth of \$10,000



## 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	2.65	-	0.58
Beta	1.21	-	1.09
R-Squared	96.31	-	82.54
Standard Deviation	18.10	14.69	17.90
Sharpe Ratio	0.13	-0.03	0.00
Tracking Error	4.64	-	7.86
Information Ratio	0.49	-	0.02
Up Capture Ratio	121.64	-	110.36
Down Capture Ratio	109.70	-	109.82

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	-
Price/Book Ratio	1.51	-	1.63
Geom Avg Mkt Cap \$B	20.09	-	34.47
ROE	16.78	-	-2.14

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

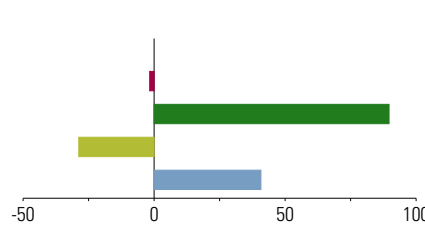
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 03-31-2021

Morningstar Style Box™

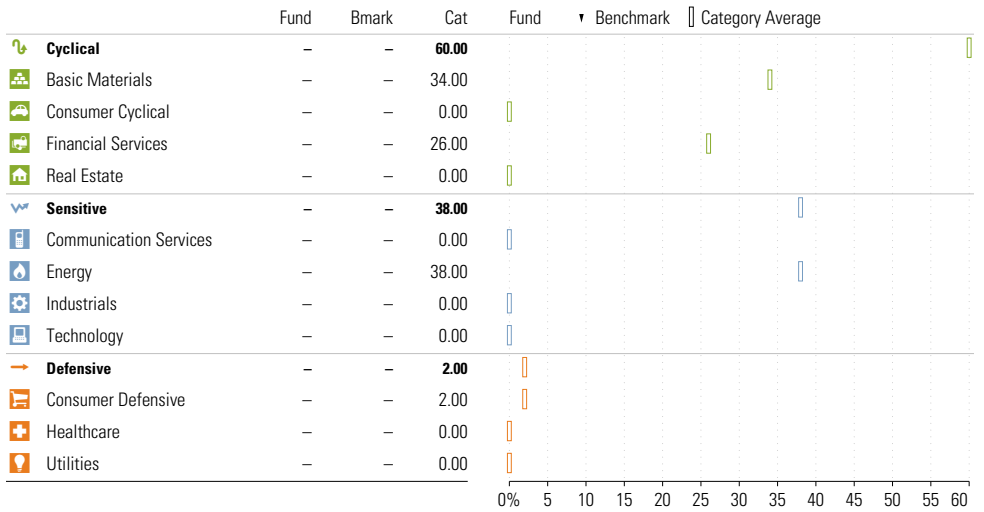


## Asset Allocation as of 03-31-2021

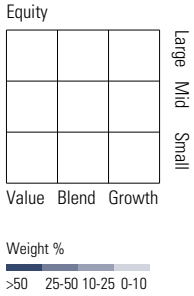


Asset Class	Net %	Cat%
US Stocks	0.00	0.22
Non-US Stocks	-1.68	0.30
Bonds	89.67	25.15
Cash	-28.75	62.28
Other	40.77	12.04
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## Style Breakdown



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Pimco Cayman Cmnty Fd Ltd Instl	28.80	28.80	-	-
⊕ 2 Year Treasury Note Future Mar 21	19.57	48.37	-	-
⊕ 10 Year Treasury Note Future Mar 21	15.68	64.05	-	-
⊖ Cash Offset	11.79	75.84	-	-
⊕ 5 Year Treasury Note Future Mar 21	10.57	86.41	-	-
⊕ U S TIPS REV REPO	9.42	95.83	-	-
✳ Offset: Unsettled Trades	9.26	105.10	-	-
⊕ U S TIPS REV REPO	8.54	113.63	-	-
⊕ EUROPEAN MONETARY UNION EURO Sold	6.70	120.33	-	-
⊕ EUROPEAN MONETARY UNION EURO Purchased	6.70	127.03	-	-
⊕ Euro Bobl Future Mar 21	6.54	133.57	-	-
⊕ U S TIPS REV REPO	6.34	139.91	-	-
⊕ US Treasury Bond Future Mar 21	6.15	146.05	-	-
⊕ Federal National Mortgage Association 4%	6.10	152.15	-	-
⊕ Fin Fut Euro-Schatz 2Yr Eux 03/08/21	5.95	158.10	-	-

**Total Holdings 655**

⊕ 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 14.01 years.

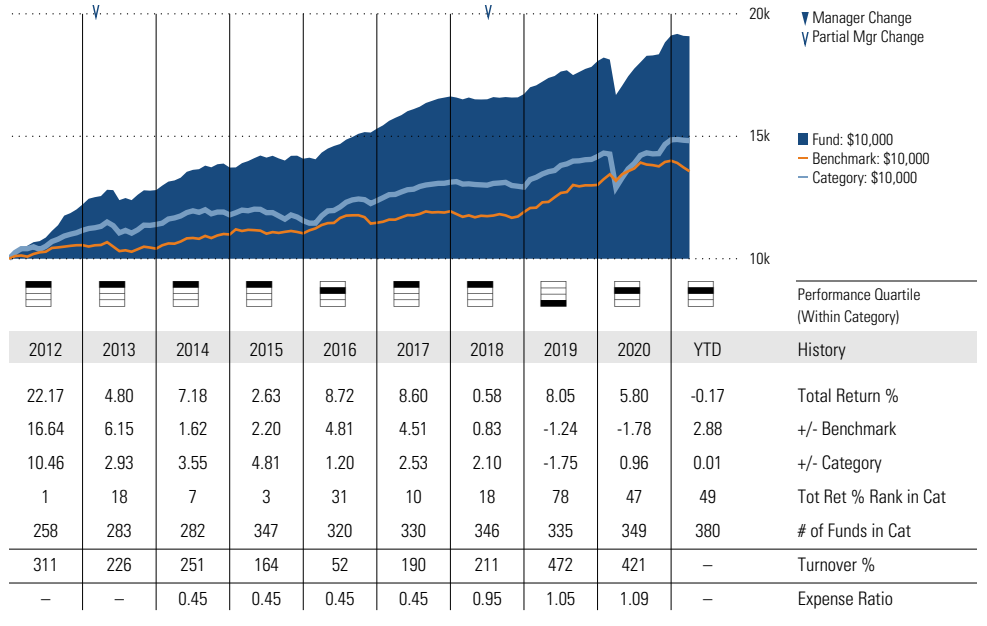
Style Consistency is not calculated for Fixed Income funds.

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

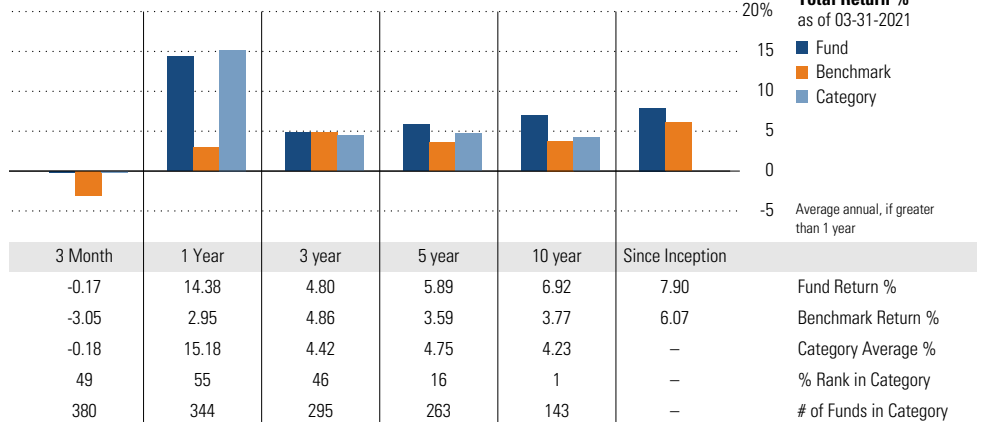
## Morningstar Investment Management LLC Analysis

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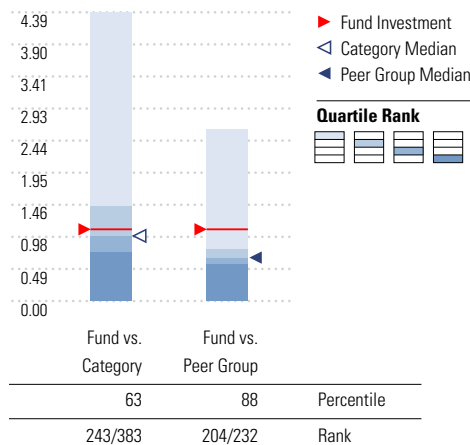
## Growth of \$10,000



## 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	0.99	-	-1.12
Beta	0.80	-	1.22
R-Squared	24.85	-	35.17
Standard Deviation	5.78	3.59	7.84
Sharpe Ratio	0.60	0.98	0.49
Tracking Error	5.06	-	6.54
Information Ratio	-0.01	-	-0.05
Up Capture Ratio	86.64	-	107.97
Down Capture Ratio	67.23	-	134.05

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	2.11	4.55	3.97
Avg Eff Maturity	3.78	7.69	7.16

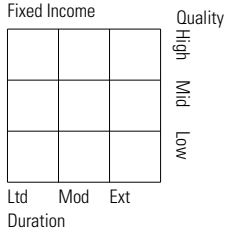
# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

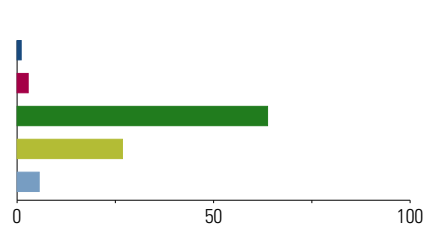
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 03-31-2021

### Style Breakdown



## Asset Allocation as of 03-31-2021

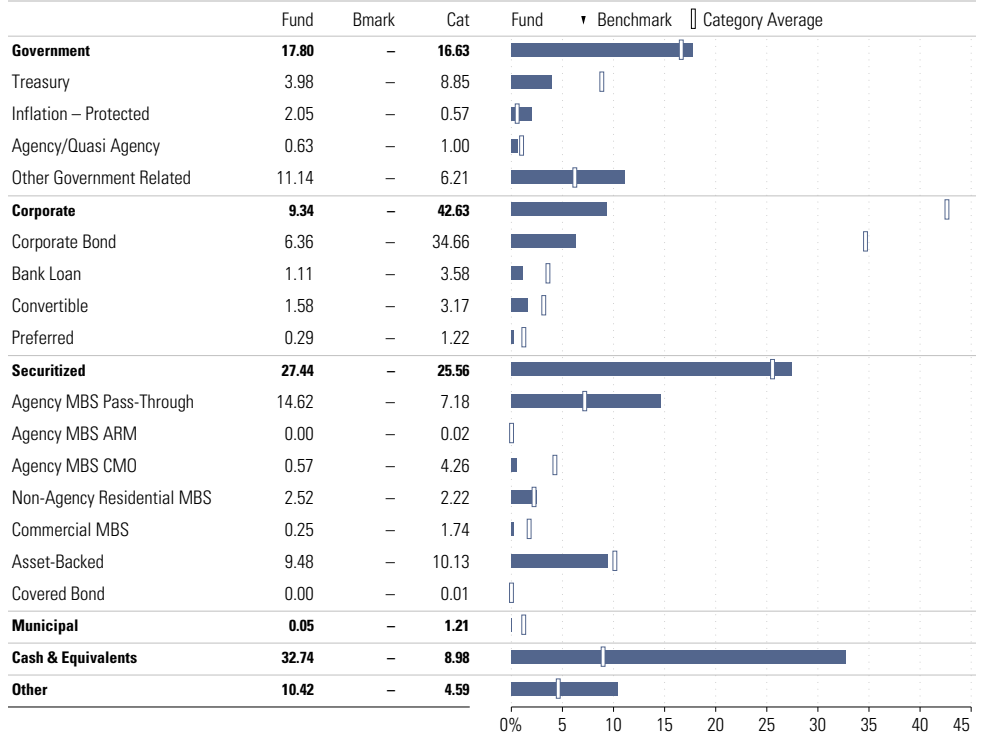


Asset Class	Net %	Cat%
US Stocks	1.04	2.56
Non-US Stocks	2.82	0.22
Bonds	63.73	89.36
Cash	26.80	2.88
Other	5.62	4.99
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	18.26
AA	7.00	3.23	4.73
A	4.00	10.03	6.96
BBB	14.00	10.89	22.52
BB	6.00	3.19	20.40
B	7.00	3.64	14.98
Below B	6.00	1.38	5.10
Not Rated	0.00	0.00	7.05

## Sector Weighting as of 03-31-2021



## Top 10 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	22.05	22.05	-
⊕ IRS USD 0.30000 12/19/20-3Y* CME Receive	06-2024	20.04	42.09	-
⊕ IRS USD 0.30000 12/19/20-3Y* CME Pay	06-2024	20.02	62.12	-
Irs Eur -0.33000 03/18/20-2Y Lch Receive	03-2022	15.44	77.56	-
Irs Eur -0.33000 03/18/20-2Y Lch Pay	03-2022	15.41	92.97	-
⊕ 10 Year Treasury Note Future Mar 21	03-2021	12.37	105.34	-
⊖ Cash Offset	-	10.42	115.76	-
⊕ IRS JPY 0.00000 03/15/21-8Y LCH Pay	03-2029	7.61	123.37	-
⊕ IRS JPY 0.00000 03/15/21-8Y LCH Receive	03-2029	7.60	130.98	-
⊕ BRITISH POUND STERLING Purchased	01-2021	7.53	138.51	-

**Total Holdings 7661**

⊕ 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 6.52 years.

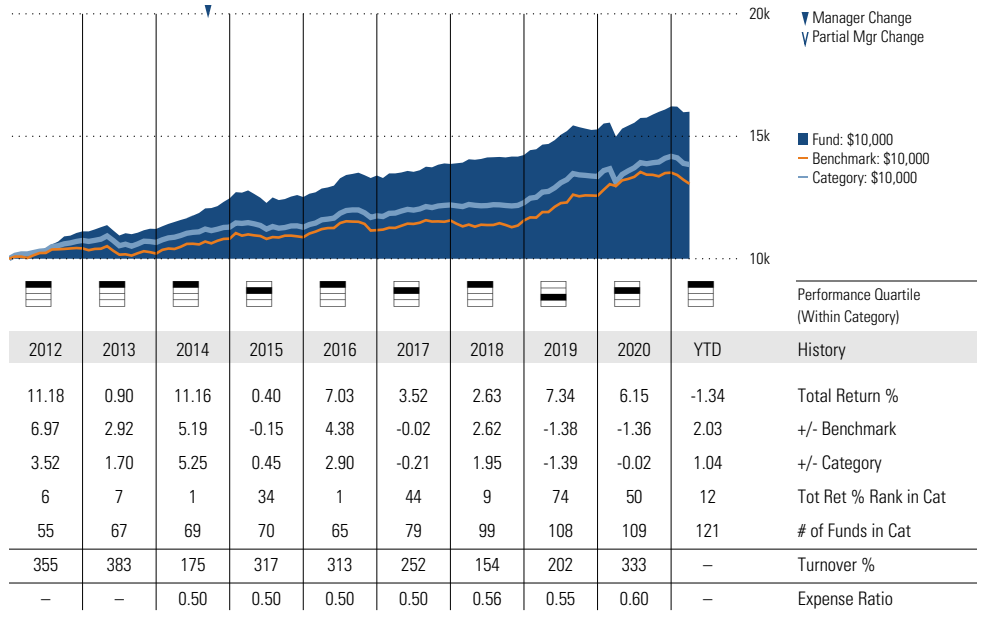
Style Consistency is not calculated for Fixed Income funds.

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

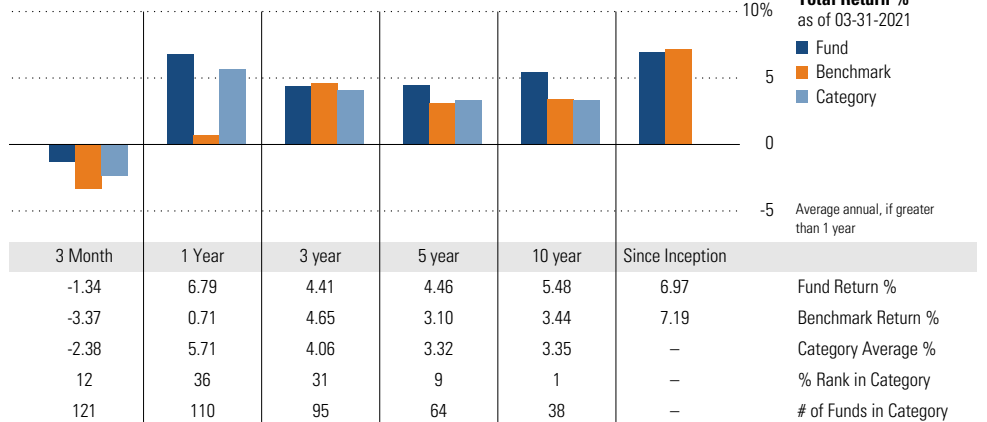
## Morningstar Investment Management LLC Analysis

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.

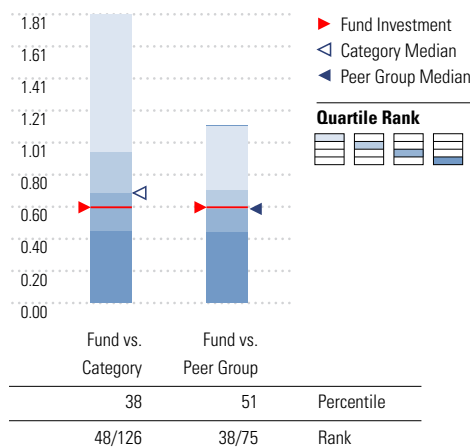
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	1.57	-	0.25
Beta	0.61	-	0.86
R-Squared	39.45	-	45.42
Standard Deviation	3.44	3.56	4.66
Sharpe Ratio	0.88	0.93	0.64
Tracking Error	3.02	-	3.67
Information Ratio	-0.08	-	-0.17
Up Capture Ratio	74.85	-	93.82
Down Capture Ratio	42.66	-	100.53

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.74	4.43	7.11
Avg Eff Maturity	9.70	-	8.61

# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
World Bond-USD Hedged

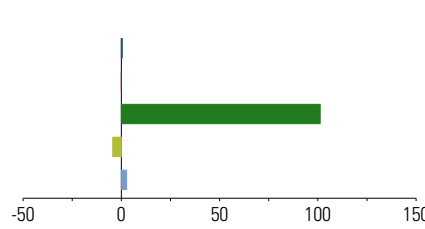
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 03-31-2021

### Style Breakdown



## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	0.44	0.00
Non-US Stocks	0.04	0.06
Bonds	101.18	102.08
Cash	-4.37	-0.59
Other	2.70	-1.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	41.00	3.53	39.13
AA	24.00	74.59	18.21
A	8.00	10.82	21.24
BBB	20.00	8.32	17.10
BB	3.00	0.28	1.81
B	1.00	0.00	0.05
Below B	3.00	0.00	0.00
Not Rated	0.00	2.46	2.46

## Sector Weighting as of 03-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Government</b>	<b>45.02</b>	-	<b>46.78</b>	[Bar chart showing Government sector weighting]		
Treasury	9.36	-	26.57	[Bar chart showing Treasury weighting]		
Inflation – Protected	0.92	-	0.97	[Bar chart showing Inflation – Protected weighting]		
Agency/Quasi Agency	3.39	-	8.42	[Bar chart showing Agency/Quasi Agency weighting]		
Other Government Related	31.35	-	10.82	[Bar chart showing Other Government Related weighting]		
<b>Corporate</b>	<b>5.52</b>	-	<b>23.68</b>	[Bar chart showing Corporate sector weighting]		
Corporate Bond	4.12	-	22.12	[Bar chart showing Corporate Bond weighting]		
Bank Loan	0.09	-	0.22	[Bar chart showing Bank Loan weighting]		
Convertible	1.10	-	1.28	[Bar chart showing Convertible weighting]		
Preferred	0.21	-	0.06	[Bar chart showing Preferred weighting]		
<b>Securitized</b>	<b>14.77</b>	-	<b>8.74</b>	[Bar chart showing Securitized sector weighting]		
Agency MBS Pass-Through	9.79	-	4.14	[Bar chart showing Agency MBS Pass-Through weighting]		
Agency MBS ARM	0.00	-	0.01	[Bar chart showing Agency MBS ARM weighting]		
Agency MBS CMO	0.17	-	0.43	[Bar chart showing Agency MBS CMO weighting]		
Non-Agency Residential MBS	0.41	-	0.20	[Bar chart showing Non-Agency Residential MBS weighting]		
Commercial MBS	0.12	-	1.20	[Bar chart showing Commercial MBS weighting]		
Asset-Backed	2.70	-	2.33	[Bar chart showing Asset-Backed weighting]		
Covered Bond	1.58	-	0.43	[Bar chart showing Covered Bond weighting]		
<b>Municipal</b>	<b>0.03</b>	-	<b>0.16</b>	[Bar chart showing Municipal sector weighting]		
<b>Cash &amp; Equivalents</b>	<b>20.52</b>	-	<b>14.77</b>	[Bar chart showing Cash & Equivalents sector weighting]		
<b>Other</b>	<b>13.06</b>	-	<b>5.72</b>	[Bar chart showing Other sector weighting]		

## Top 10 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	24.47	24.47	-
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Pay	03-2022	24.30	48.77	-
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Receive	03-2022	24.29	73.07	-
⊖ Cash Offset	-	16.02	89.08	-
⊕ IRS EUR -0.50000 06/16/21-5Y LCH Pay	06-2026	11.67	100.75	-
⊕ IRS EUR -0.50000 06/16/21-5Y LCH Receive	06-2026	11.63	112.38	-
⊕ Federal National Mortgage Association 2%	03-2051	9.36	121.73	-
⊕ CHINESE - YUAN RENMINBI (CNH) Purchased	03-2021	9.29	131.03	-
⊕ CHINESE - YUAN RENMINBI (CNH) Sold	03-2021	9.29	140.32	-
Irs Usd 0.55000 01/15/21-10Y Cme Pay	01-2031	9.20	149.52	-

**Total Holdings 1790**

⊕ 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 10.25 years.

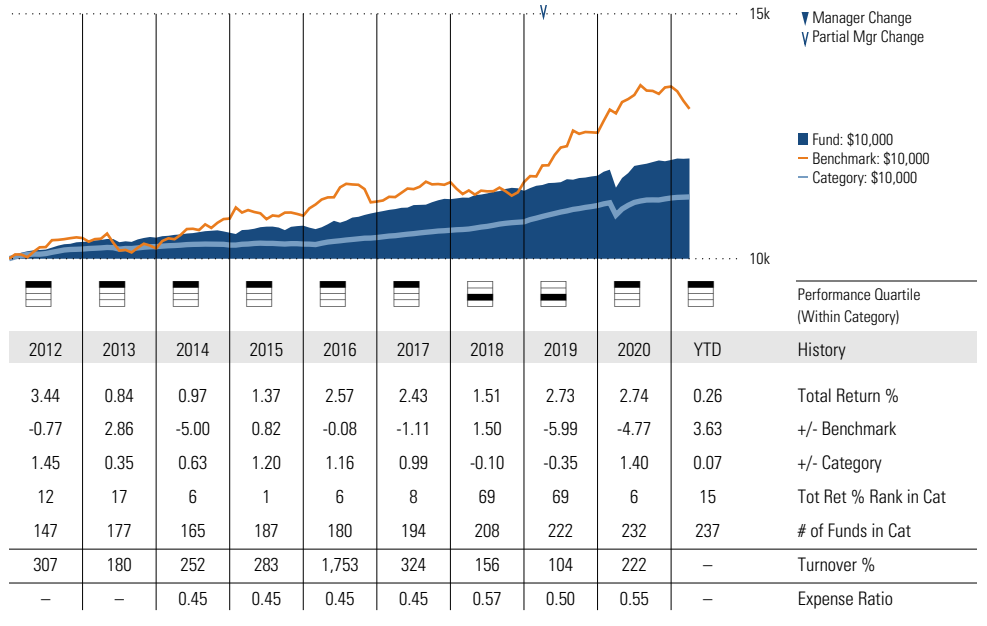
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 19.57% higher than the Ultrashort Bond category average.

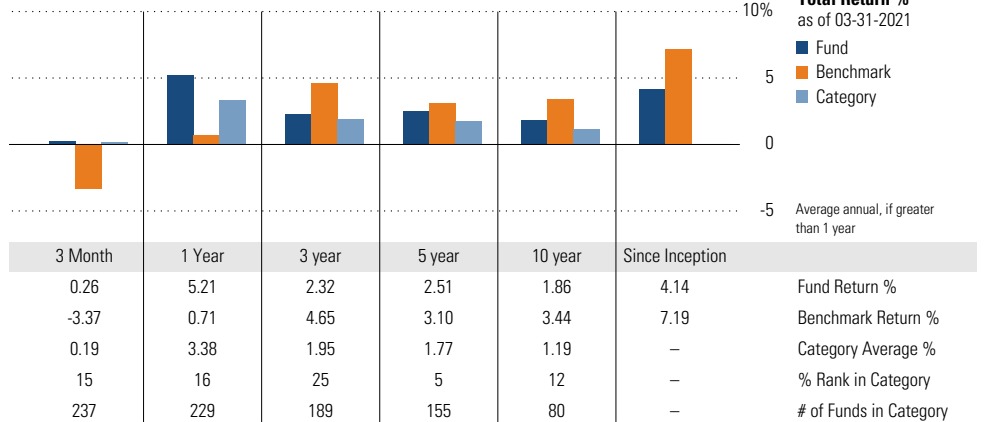
## Morningstar Investment Management LLC Analysis

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.

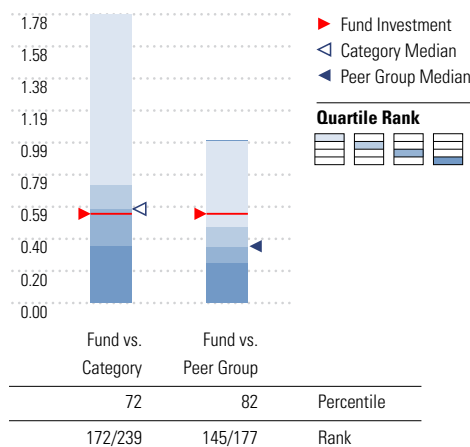
## Growth of \$10,000



## 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	1.78	-	1.26
Beta	0.12	-	0.15
R-Squared	3.11	-	13.66
Standard Deviation	2.37	3.56	1.73
Sharpe Ratio	0.40	0.93	0.38
Tracking Error	3.91	-	3.58
Information Ratio	-0.60	-	-0.77
Up Capture Ratio	30.64	-	28.79
Down Capture Ratio	-1.45	-	6.28

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.13	4.43	0.72
Avg Eff Maturity	0.01	-	1.37

# PIMCO Short-Term Instl PTSHX

**Morningstar Category**  
Ultrashort Bond

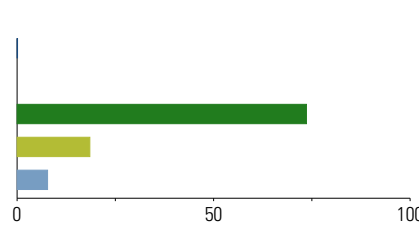
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 03-31-2021

### Style Breakdown



## Asset Allocation as of 03-31-2021

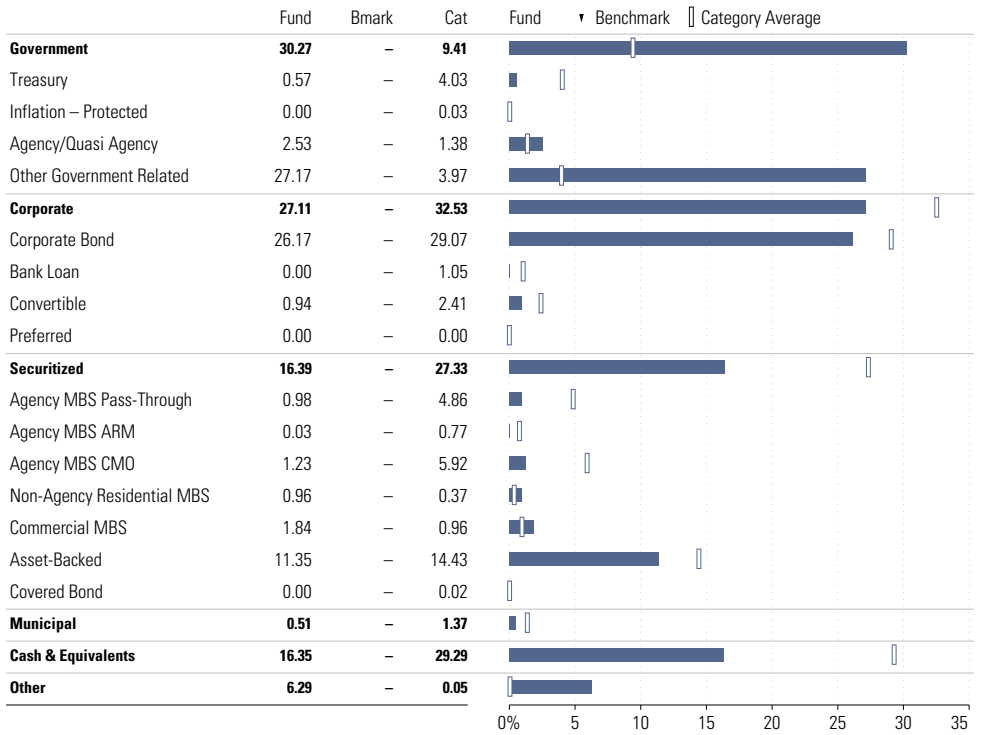


Asset Class	Net %	Cat%
US Stocks	0.11	0.06
Non-US Stocks	0.00	0.00
Bonds	73.62	67.60
Cash	18.51	29.61
Other	7.75	2.73
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	38.45
AA	9.00	74.59	9.90
A	29.00	10.82	24.91
BBB	25.00	8.32	18.21
BB	7.00	0.28	1.69
B	2.00	0.00	0.69
Below B	0.00	0.00	0.32
Not Rated	0.00	2.46	5.83

## Sector Weighting as of 03-31-2021



## Top 10 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Fin Fut Ba Mse (Red) 12/19/22	-	17.04	17.04	-
⊕ 2 Year Treasury Note Future Mar 21	04-2021	13.63	30.67	-
⊕ Pimco Fds	03-2021	12.12	42.80	-
⊕ Fin Fut Ba Mse (Grn) 03/13/23	-	10.51	53.31	-
⊕ 5 Year Treasury Note Future Mar 21	04-2021	7.16	60.47	-
⊕ Pimco Fds	08-2021	6.32	66.80	-
⊕ IRS USD 0.65000 08/20/20-10Y CME Pay	08-2030	5.80	72.60	-
⊕ IRS USD 0.65000 08/20/20-10Y CME Receive	08-2030	5.66	78.26	-
⊕ CDX HY35 5Y ICE	12-2025	5.50	83.76	-
⊕ Cash Offset	-	5.30	89.06	-

### Total Holdings 1215

⊕ 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 4.93 years.

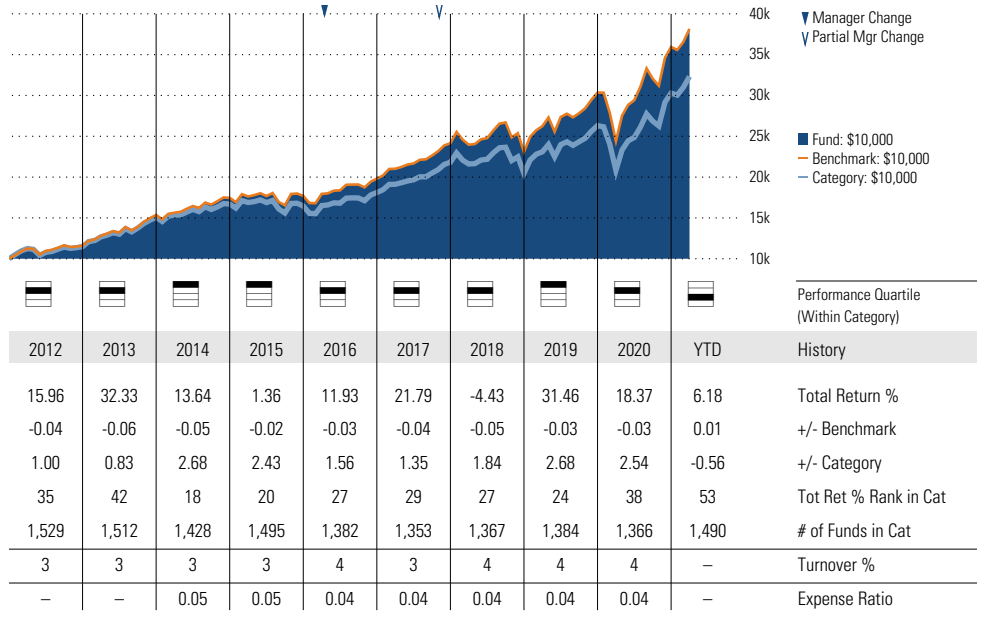
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.18% lower than the Large Blend category average.

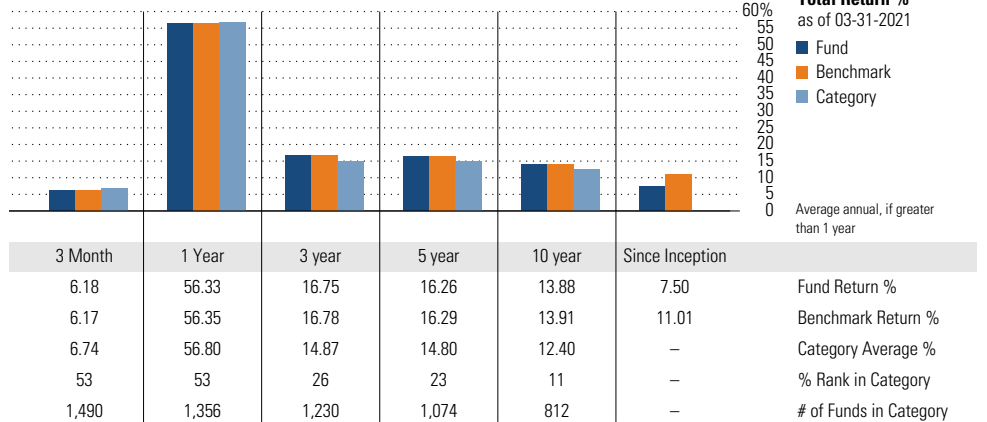
## Morningstar Investment Management LLC Analysis

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.

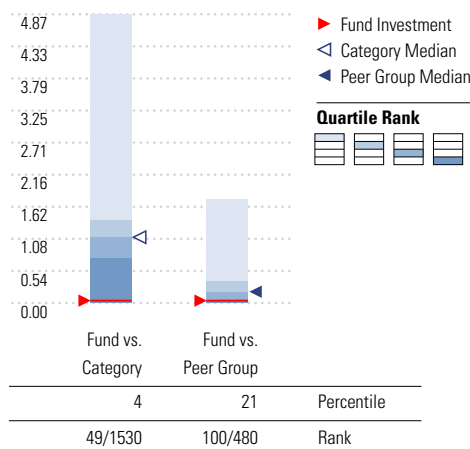
## Growth of \$10,000



## 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	-	-1.43
Beta	1.00	-	0.97
R-Squared	100.00	-	95.81
Standard Deviation	18.40	18.40	18.30
Sharpe Ratio	0.86	0.86	0.77
Tracking Error	0.01	-	3.70
Information Ratio	-3.06	-	-1.06
Up Capture Ratio	99.95	-	93.73
Down Capture Ratio	100.07	-	98.87

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	28.87	28.87	27.31
Price/Book Ratio	4.14	4.13	4.34
Geom Avg Mkt Cap \$B	176.76	176.52	261.08
ROE	26.26	26.24	28.30

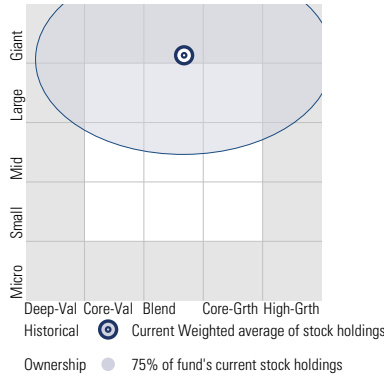
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

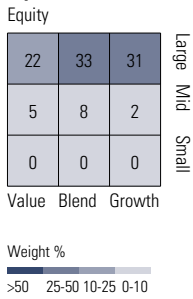
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 03-31-2021

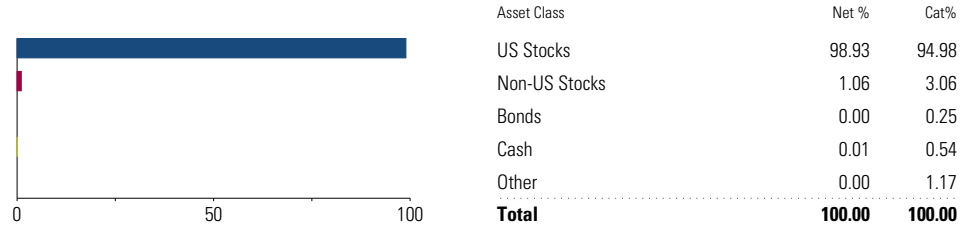
Morningstar Style Box™



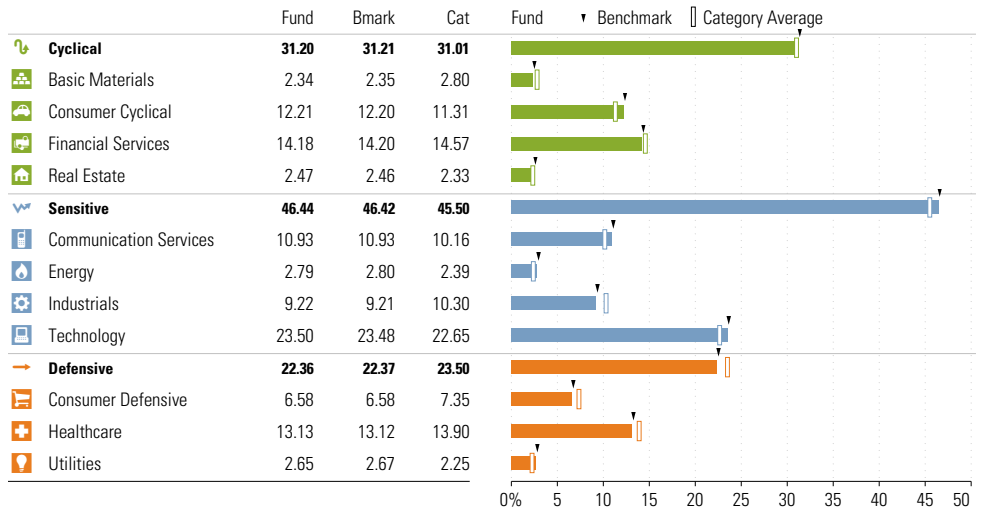
## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	5.74	5.74	-7.79	Technology
Microsoft Corp	5.29	11.03	6.25	Technology
Amazon.com Inc	3.94	14.97	-5.00	Consumer Cyclical
Facebook Inc A	2.11	17.08	7.82	Communication Svc
Alphabet Inc A	1.85	18.93	17.68	Communication Svc
Alphabet Inc Class C	1.78	20.71	18.08	Communication Svc
Tesla Inc	1.53	22.23	-5.35	Consumer Cyclical
Berkshire Hathaway Inc Class B	1.44	23.67	10.18	Financial Services
JPMorgan Chase & Co	1.38	25.05	20.51	Financial Services
Johnson & Johnson	1.29	26.34	5.07	Healthcare
Visa Inc Class A	1.06	27.40	-3.05	Financial Services
UnitedHealth Group Inc	1.05	28.45	6.46	Healthcare
The Walt Disney Co	1.00	29.45	1.84	Communication Svc
Procter & Gamble Co	0.99	30.44	-2.10	Consumer Defensive
NVIDIA Corp	0.99	31.42	2.28	Technology

**Total Holdings 511**

⊕ 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 9.62 years.

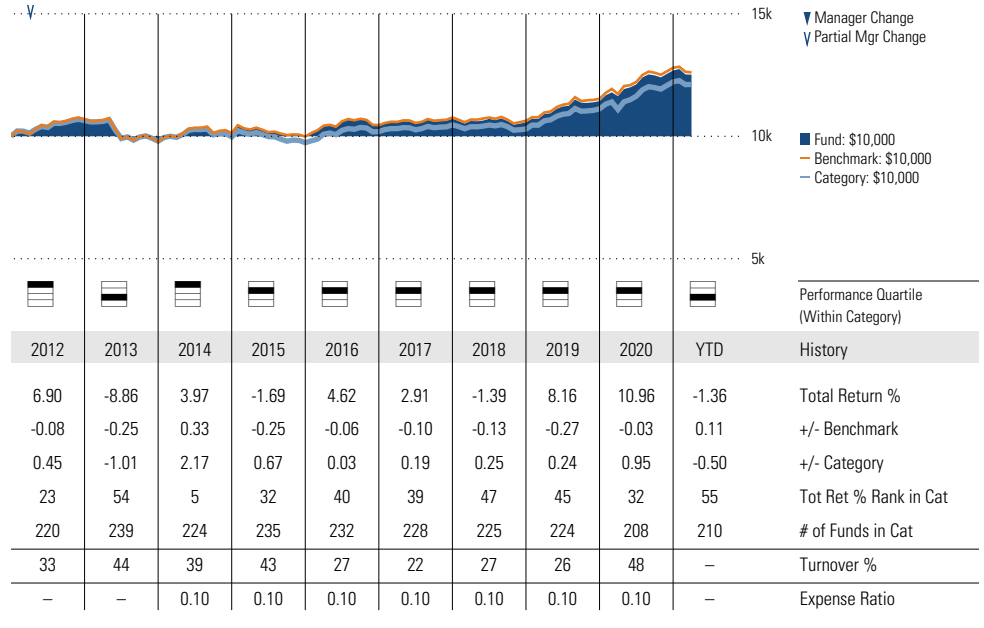
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 84.38% lower than the Inflation-Protected Bond category average.

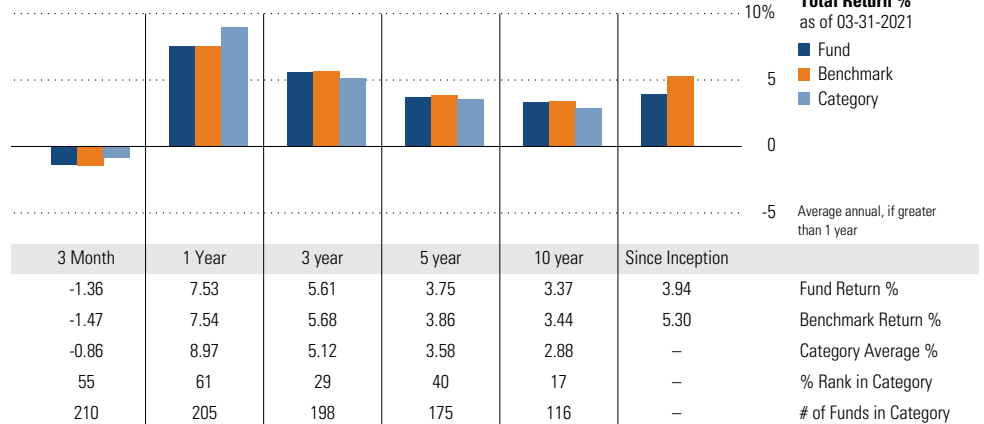
## Morningstar Investment Management LLC Analysis

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

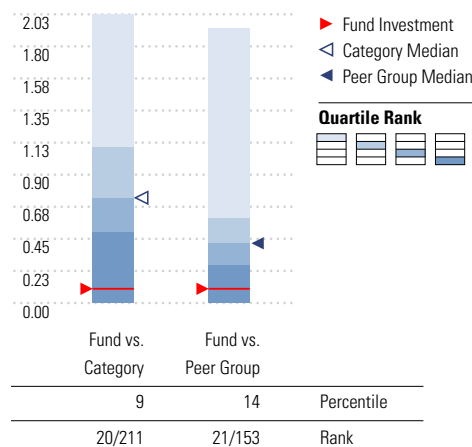
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.25	-	-0.16
Beta	0.94	-	0.92
R-Squared	98.21	-	77.06
Standard Deviation	3.71	3.90	4.26
Sharpe Ratio	1.12	1.08	0.91
Tracking Error	0.54	-	2.22
Information Ratio	-0.12	-	-0.46
Up Capture Ratio	96.61	-	89.88
Down Capture Ratio	92.60	-	93.36

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.26	4.52	7.70
Avg Eff Maturity	7.70	-	8.21

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

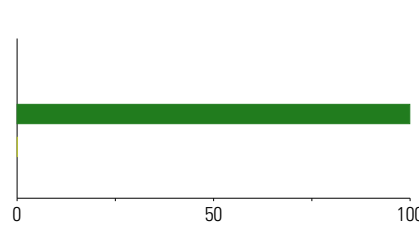
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

**Style Analysis** as of 03-31-2021

**Style Breakdown**



**Asset Allocation** as of 03-31-2021

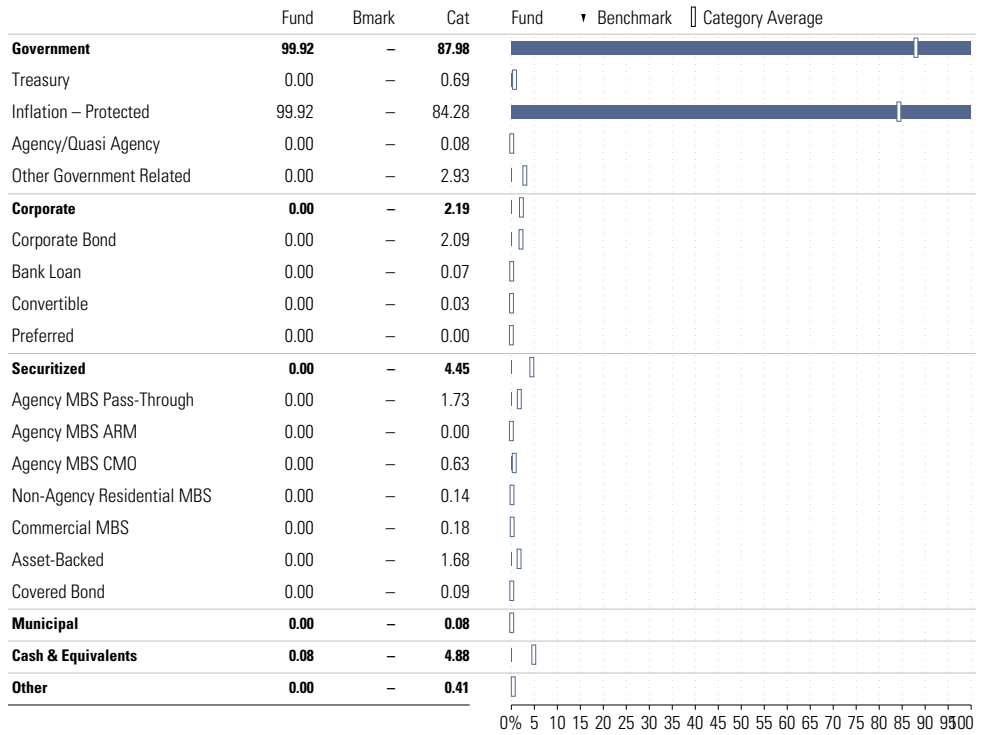


Asset Class	Net %	Cat%
US Stocks	0.00	0.02
Non-US Stocks	0.00	0.01
Bonds	99.92	95.35
Cash	0.08	4.05
Other	0.00	0.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	99.91	0.00	97.43
AA	0.00	99.60	0.07
A	0.00	0.00	0.30
BBB	0.00	0.00	0.85
BB	0.00	0.00	0.52
B	0.00	0.00	0.06
Below B	0.00	0.00	0.01
Not Rated	0.09	0.40	0.76

**Sector Weighting** as of 03-31-2021



**Top 10 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes	-	4.76	4.76	-
⊕ United States Treasury Notes	-	4.04	8.80	-
⊕ United States Treasury Notes	-	3.87	12.67	-
⊕ United States Treasury Notes	-	3.87	16.54	-
⊕ United States Treasury Notes	-	3.70	20.24	-
⊕ United States Treasury Notes	-	3.45	23.69	-
⊖ United States Treasury Notes	-	3.43	27.12	-
⊕ United States Treasury Notes	-	3.42	30.54	-
⊕ United States Treasury Notes	-	3.14	33.68	-
⊕ United States Treasury Notes	-	3.12	36.80	-

**Total Holdings 45**

⊕ 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

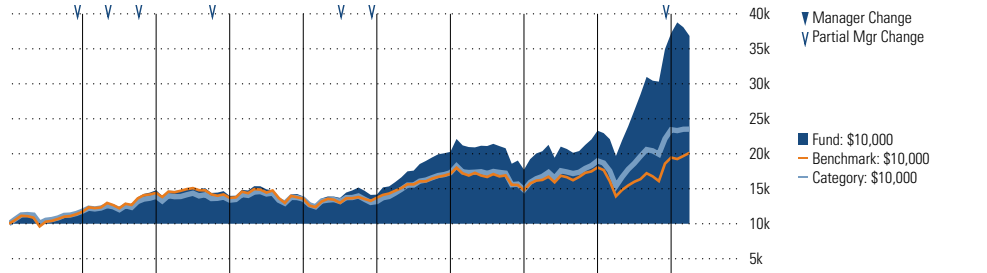
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.16 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 69.44% lower than the Foreign Large Growth category average.

## Growth of \$10,000

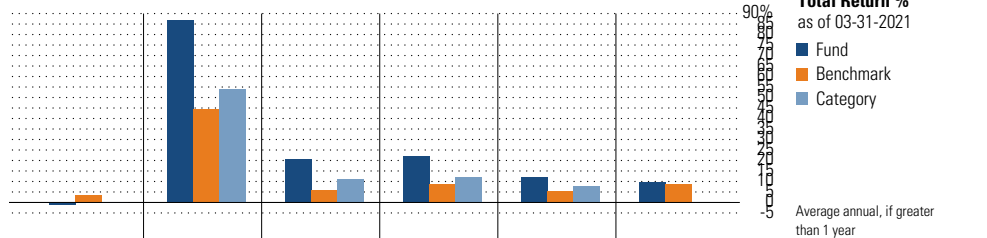


2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
20.18	23.12	-5.51	-0.54	1.84	43.16	-12.58	31.48	59.74	-1.03	Total Return %
2.86	0.34	-0.61	0.27	0.84	18.13	1.21	9.47	51.92	-4.51	+/- Benchmark
2.48	4.54	-1.59	-1.49	3.98	12.29	1.50	3.65	34.26	-1.34	+/- Category
24	15	65	67	12	6	31	22	4	74	Tot Ret % Rank in Cat
360	383	382	398	386	399	414	423	444	453	# of Funds in Cat
30	31	21	29	29	15	16	13	20	—	Turnover %
—	—	0.34	0.34	0.33	0.32	0.32	0.32	0.33	—	Expense Ratio

## Morningstar Investment Management LLC Analysis

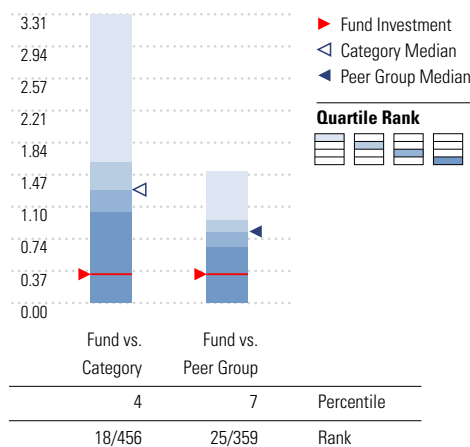
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-1.03	87.14	20.68	22.01	11.92	9.81	Fund Return %
3.48	44.57	6.02	8.85	5.52	8.69	Benchmark Return %
0.31	54.23	11.05	12.28	7.67	—	Category Average %
74	3	3	3	5	—	% Rank in Category
453	442	383	320	228	—	# 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	13.40	—	5.25
Beta	1.04	—	0.90
R-Squared	76.50	—	—
Standard Deviation	21.08	17.74	17.46
Sharpe Ratio	0.93	0.34	0.59
Tracking Error	10.24	—	7.28
Information Ratio	1.43	—	0.66
Up Capture Ratio	129.09	—	101.82
Down Capture Ratio	73.60	—	80.55

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	31.52	22.44	31.12
Price/Book Ratio	4.66	1.82	4.11
Geom Avg Mkt Cap \$B	86.47	43.17	55.28
ROE	11.37	11.33	15.06

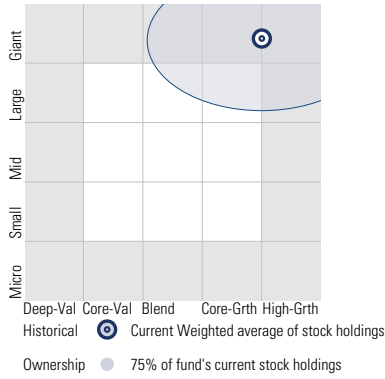
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2021

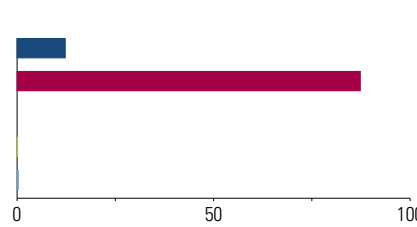
Morningstar Style Box™



## Style Breakdown

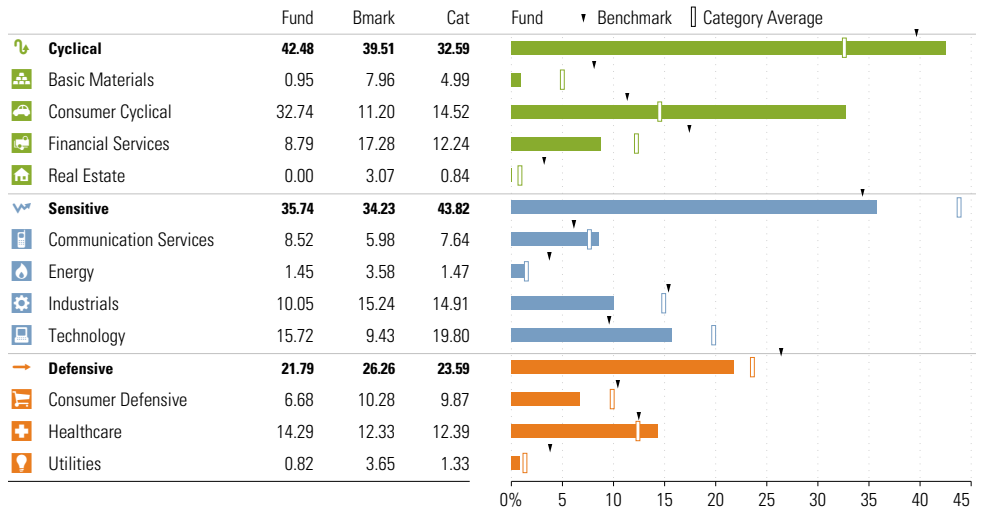


## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	12.25	6.42
Non-US Stocks	87.32	91.22
Bonds	0.00	0.05
Cash	0.13	2.11
Other	0.30	0.20
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## World Regions % Equity 03-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	33.43	34.46	Americas	17.83	12.64	Greater Europe	48.72	52.92	Developed Markets	76.46
Japan	8.68	13.38	North America	13.37	10.13	United Kingdom	5.17	9.84	Emerging Markets	23.54
Australasia	0.55	1.64	Central/Latin	4.46	2.51	W euro-ex UK	43.15	41.61	Not Available	0.00
Asia-4 Tigers	5.12	7.90				Emrgng Europe	0.00	0.40		
Asia-ex 4 Tigers	19.08	11.54				Africa	0.40	1.07		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ ASML Holding NV	6.82	6.82	30.05	Technology
⊕ Tencent Holdings Ltd	5.38	12.20	7.77	Communication Svc
⊖ MercadoLibre Inc	4.09	16.29	-12.12	Consumer Cyclical
⊖ Tesla Inc	3.49	19.78	-5.35	Consumer Cyclical
⊕ Alibaba Group Holding Ltd Ordinary Shares	3.32	23.10	-	Consumer Cyclical
⊕ Adyen NV	2.99	26.09	-0.64	Technology
⊕ Kering SA	2.99	29.08	-0.56	Consumer Cyclical
⊕ Illumina Inc	2.80	31.87	3.80	Healthcare
⊖ Meituan	2.50	34.37	9.91	Consumer Cyclical
⊖ M3 Inc	2.38	36.75	-22.19	Healthcare

**Total Holdings 135**

⊕ 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  
 Steven Morrow since 08-2012  
 A. Rama Krishna since 12-2012  
 Arjun Kumar since 10-2020  
 Shirley Woo since 10-2020

## Quantitative Screens

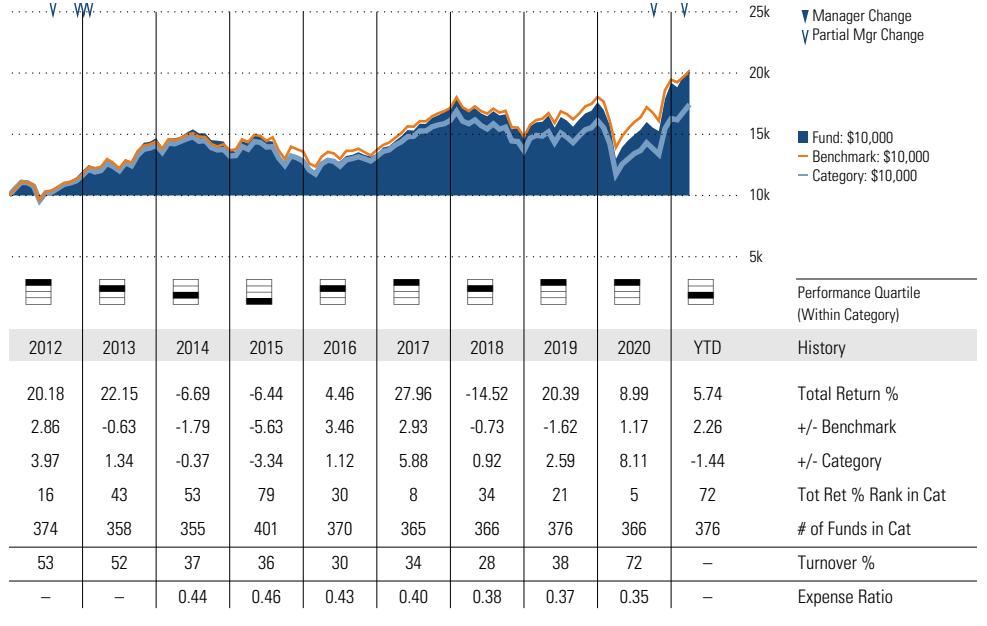
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 9 of the 10 years it's been in existence.

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

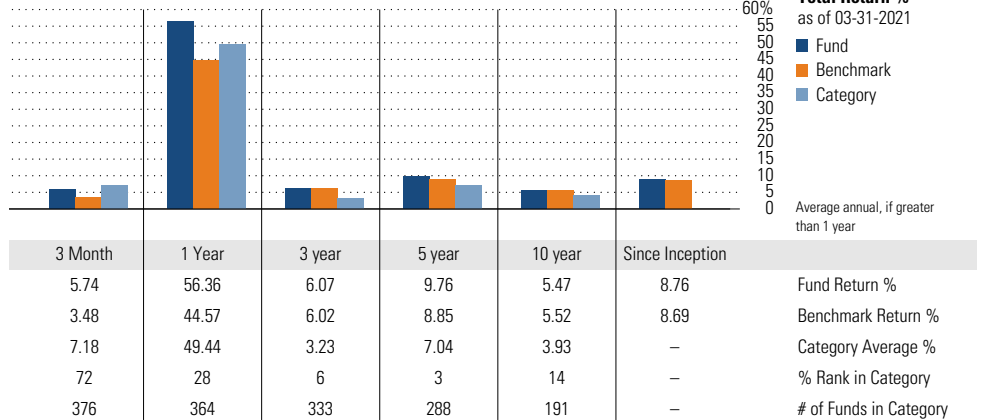
✗ **Style:** The fund has landed in its primary style box — Large Value — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 66.98% lower than the Foreign Large Value category average.

## Growth of \$10,000



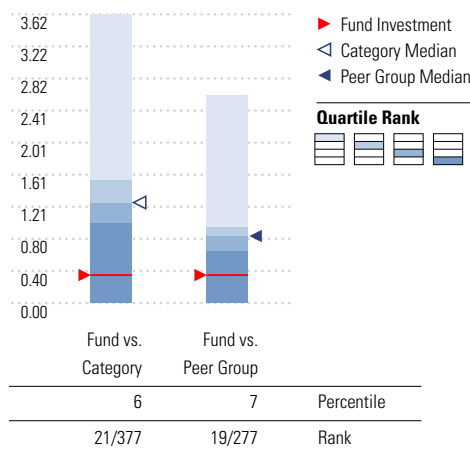
## Trailing Performance



## 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.

## 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	-	-2.92
Beta	1.10	-	1.10
R-Squared	95.89	-	93.30
Standard Deviation	19.90	17.74	20.21
Sharpe Ratio	0.32	0.34	0.19
Tracking Error	4.40	-	5.84
Information Ratio	0.01	-	-0.53
Up Capture Ratio	107.72	-	103.90
Down Capture Ratio	109.30	-	117.60

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.29	22.44	17.09
Price/Book Ratio	1.49	1.82	1.34
Geom Avg Mkt Cap \$B	31.48	43.17	37.32
ROE	8.25	11.33	8.29

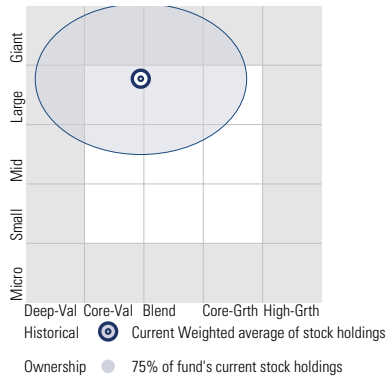
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

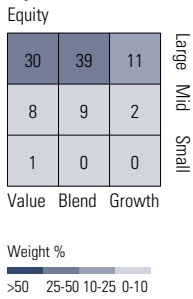
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2021

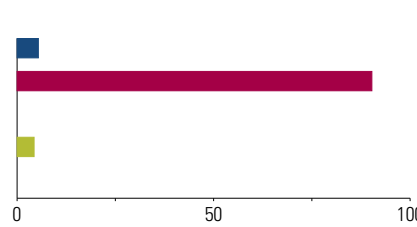
Morningstar Style Box™



## Style Breakdown

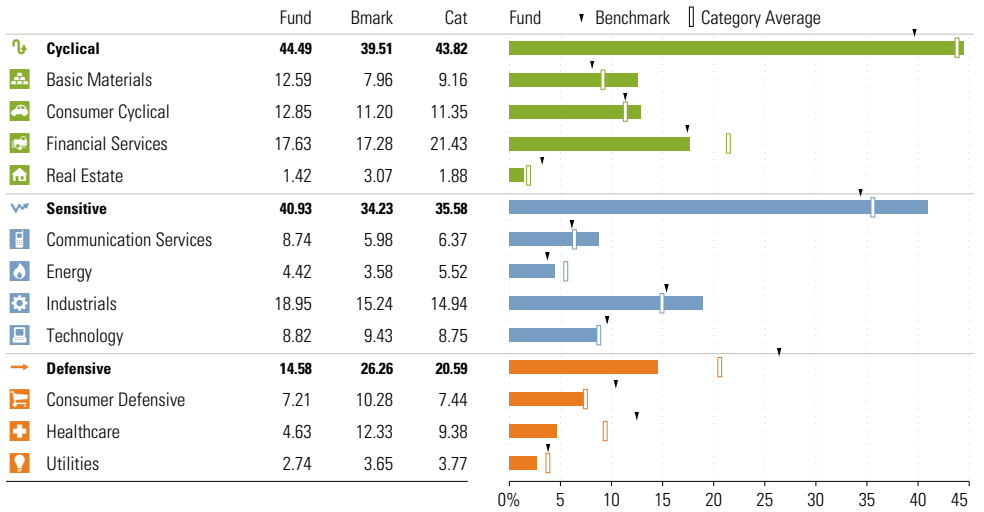


## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	5.41	3.19
Non-US Stocks	90.27	95.08
Bonds	0.00	-0.16
Cash	4.32	1.78
Other	0.00	0.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## World Regions % Equity 03-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	35.24	33.08	Americas	10.32	7.49	Greater Europe	54.44	59.44	Developed Markets	84.90
Japan	12.18	18.30	North America	8.01	6.29	United Kingdom	16.65	15.65	Emerging Markets	15.10
Australasia	1.06	3.07	Central/Latin	2.31	1.20	W euro-ex UK	36.34	42.88	Not Available	0.00
Asia-4 Tigers	10.57	8.39				Emrgng Europe	0.41	0.40		
Asia-ex 4 Tigers	11.43	3.32				Africa	1.04	0.51		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Market Liquidity Inv	4.22	4.22	-	-
⊕ Samsung Electronics Co Ltd	1.78	6.00	-	Technology
Capri Holdings Ltd	1.68	7.68	21.43	Consumer Cyclical
⊖ Novartis AG	1.41	9.09	-1.11	Healthcare
Baidu Inc ADR	1.40	10.49	0.61	Communication Svc
POSCO	1.35	11.83	-	Basic Materials
⊕ LafargeHolcim Ltd	1.32	13.16	14.23	Basic Materials
⊕ Samsung Electronics Co Ltd GDR	1.31	14.47	-0.05	Technology
⊕ Tencent Holdings Ltd	1.03	15.49	7.77	Communication Svc
SK Hynix Inc	1.03	16.52	-	Technology

**Total Holdings 205**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Mid-Cap Growth Index Admiral VMGMX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.11 years.

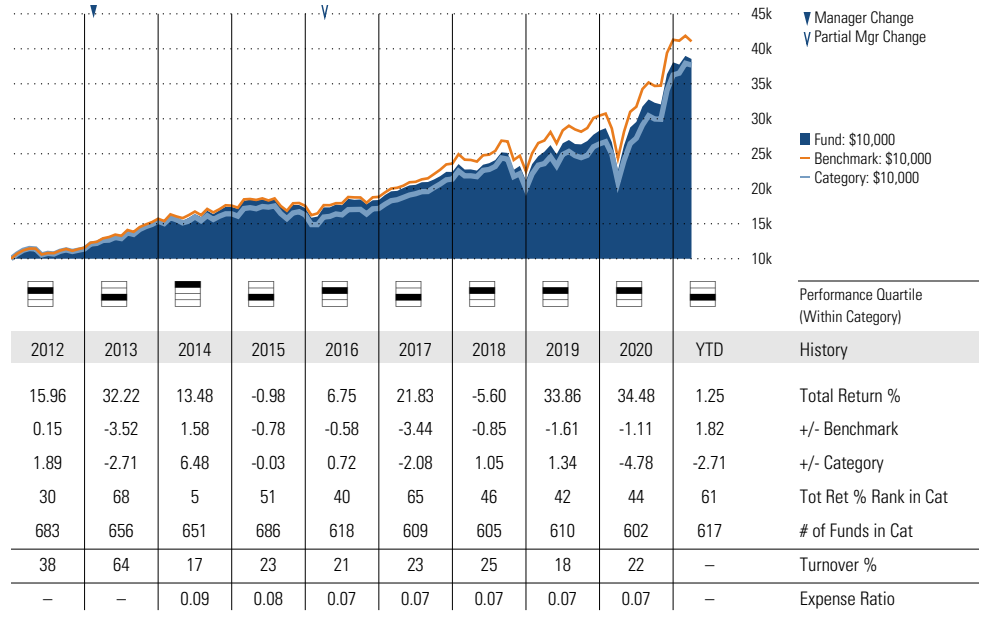
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.75% lower than the Mid-Cap Growth category average.

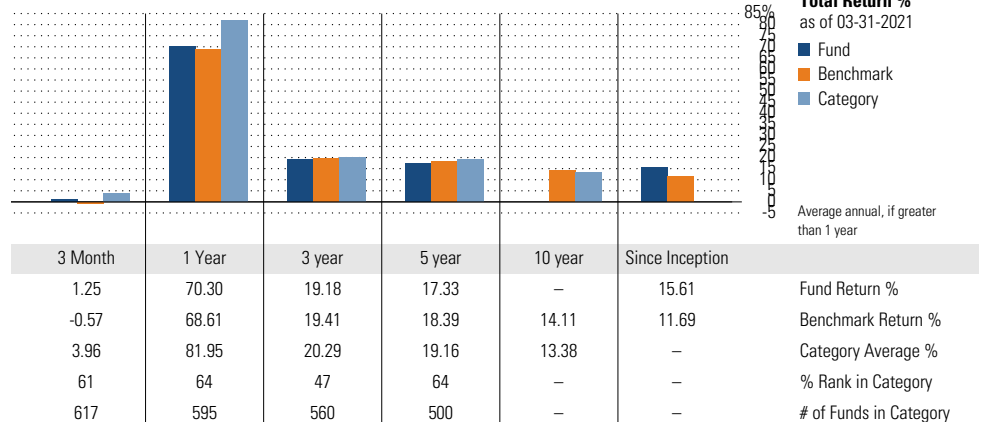
## Morningstar Investment Management LLC Analysis

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

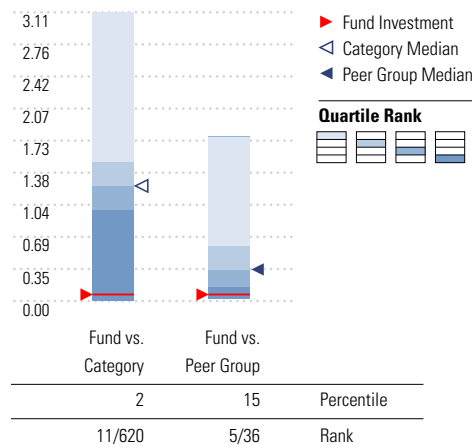
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.24	-	1.38
Beta	0.97	-	1.01
R-Squared	98.84	-	92.05
Standard Deviation	21.12	21.55	22.77
Sharpe Ratio	0.87	0.87	0.88
Tracking Error	2.34	-	6.41
Information Ratio	-0.10	-	0.07
Up Capture Ratio	97.76	-	103.41
Down Capture Ratio	96.84	-	100.27

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	38.46	36.67	37.02
Price/Book Ratio	6.35	9.41	6.04
Geom Avg Mkt Cap \$B	25.54	21.11	18.56
ROE	11.85	16.08	6.78

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

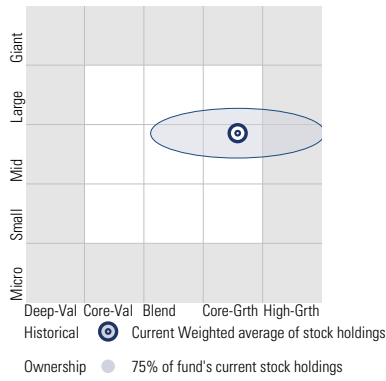
Mid-Cap Growth

Morningstar Index

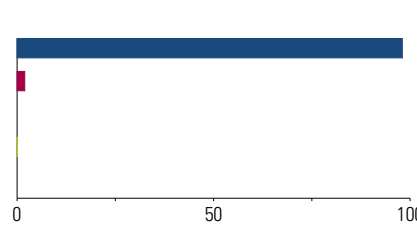
Russell Mid Cap Growth TR USD

## Style Analysis as of 03-31-2021

Morningstar Style Box™

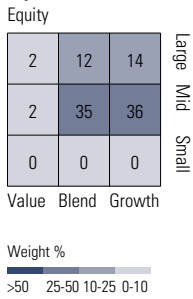


## Asset Allocation as of 03-31-2021

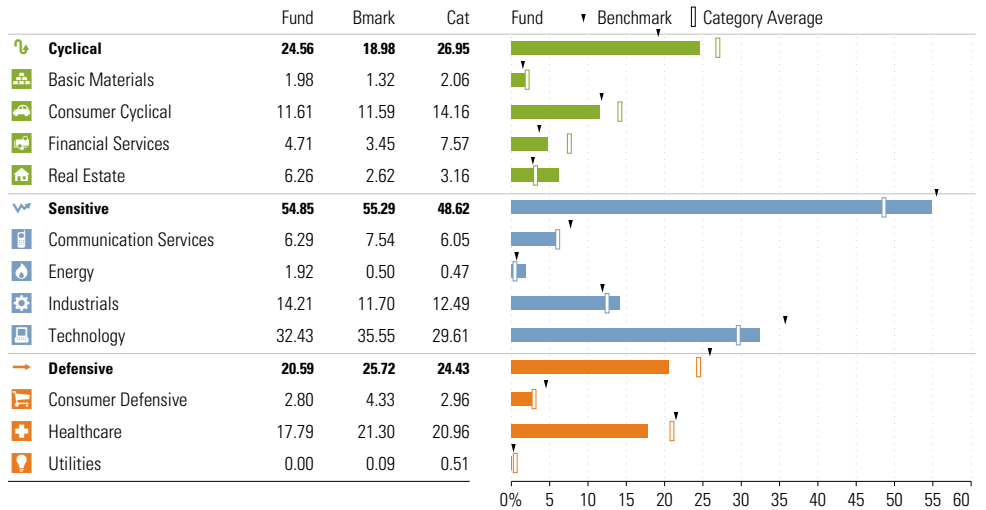


Asset Class	Net %	Cat%
US Stocks	98.02	91.65
Non-US Stocks	1.94	4.99
Bonds	0.00	0.02
Cash	0.04	2.85
Other	0.00	0.50
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Style Breakdown



## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ IDEXX Laboratories Inc	1.32	1.32	-2.11	Healthcare
⊕ Microchip Technology Inc	1.32	2.65	12.67	Technology
⊖ Chipotle Mexican Grill Inc	1.27	3.92	2.46	Consumer Cyclical
⊖ Amphenol Corp Class A	1.25	5.17	1.34	Technology
⊖ Digital Realty Trust Inc	1.25	6.42	1.78	Real Estate
⊖ Cadence Design Systems Inc	1.21	7.63	0.41	Technology
⊖ Synopsys Inc	1.20	8.83	-4.42	Technology
⊖ Centene Corp	1.18	10.01	6.46	Healthcare
⊖ IQVIA Holdings Inc	1.17	11.18	7.80	Healthcare
⊕ DocuSign Inc	1.14	12.32	-8.93	Technology
⊖ Veeva Systems Inc Class A	1.13	13.45	-4.04	Healthcare
⊖ Match Group Inc	1.10	14.55	-9.13	Communication Svc
⊖ DexCom Inc	1.10	15.64	-2.79	Healthcare
⊖ IHS Markit Ltd	1.09	16.74	7.96	Industrials
⊕ Pioneer Natural Resources Co	1.09	17.82	39.94	Energy

Total Holdings 179

⊕ 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 14.63 years.

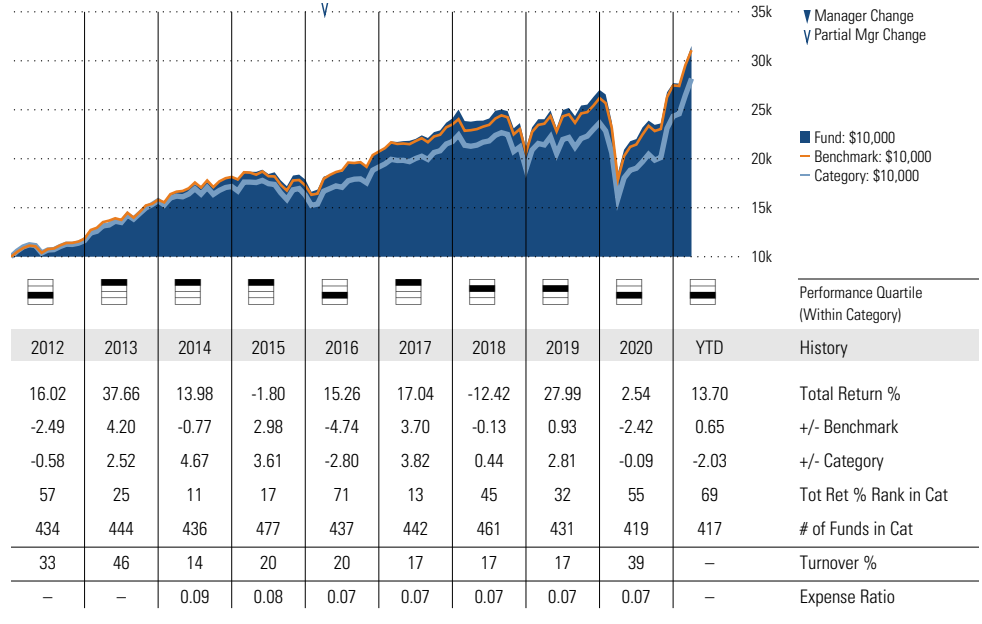
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

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

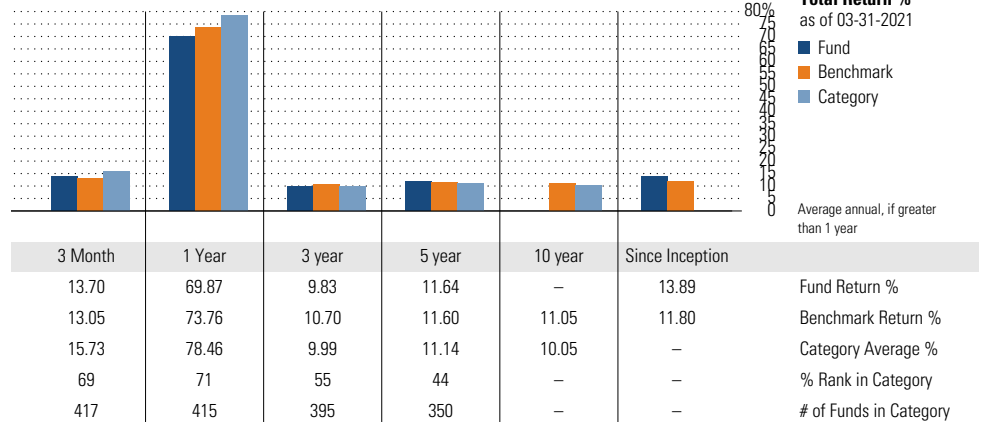
## Morningstar Investment Management LLC Analysis

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

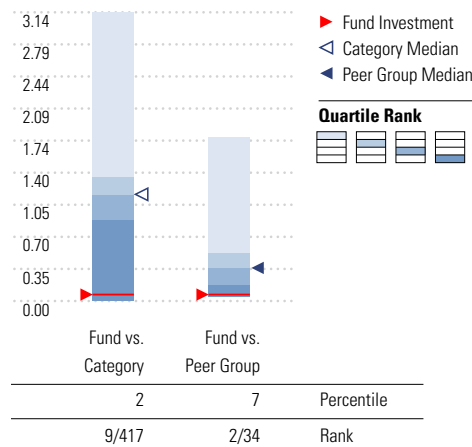
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.67	-	-1.10
Beta	0.99	-	1.03
R-Squared	99.32	-	96.76
Standard Deviation	22.92	23.17	24.37
Sharpe Ratio	0.47	0.50	0.45
Tracking Error	1.91	-	4.94
Information Ratio	-0.45	-	-0.21
Up Capture Ratio	97.07	-	102.37
Down Capture Ratio	99.24	-	107.16

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.04	23.42	21.52
Price/Book Ratio	2.30	2.41	2.02
Geom Avg Mkt Cap \$B	21.52	16.64	12.46
ROE	11.04	8.12	8.83

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

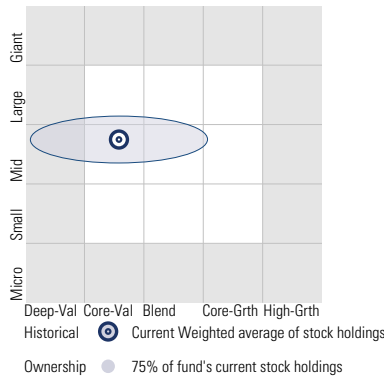
Mid-Cap Value

Morningstar Index

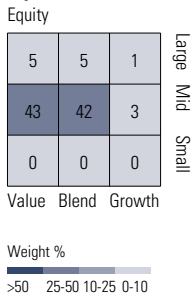
Russell Mid Cap Value TR USD

## Style Analysis as of 03-31-2021

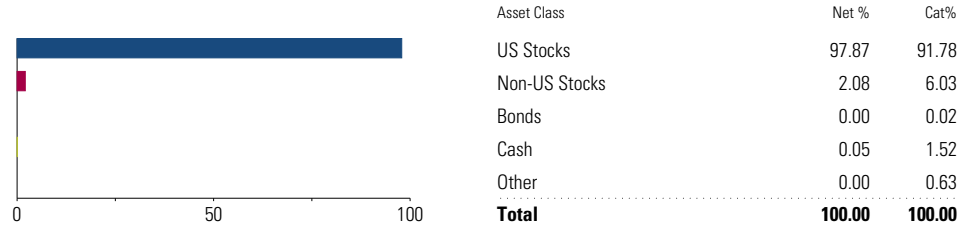
Morningstar Style Box™



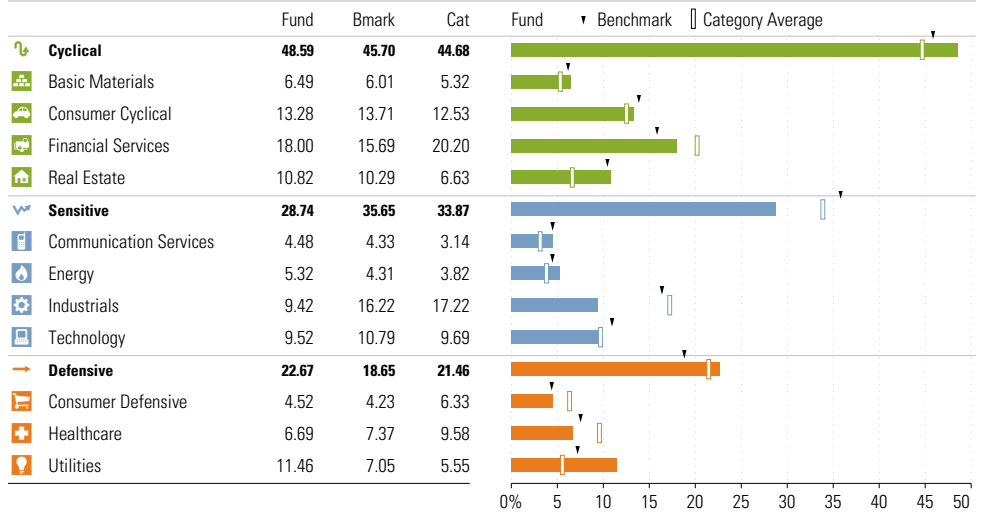
## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Carrier Global Corp Ordinary Shares	1.16	1.16	—	Industrials
⊕ International Flavors & Fragrances Inc	1.09	2.25	28.98	Basic Materials
⊕ Corvea Inc	1.09	3.34	20.74	Basic Materials
⊕ Corning Inc	1.05	4.39	21.53	Technology
⊕ Motorola Solutions Inc	1.00	5.40	11.00	Technology
⊕ Delta Air Lines Inc	0.97	6.37	20.07	Industrials
⊕ D.R. Horton Inc	0.97	7.34	29.60	Consumer Cyclical
⊕ Welltower Inc	0.94	8.28	11.79	Real Estate
⊕ Eversource Energy	0.94	9.21	0.79	Utilities
⊕ WEC Energy Group Inc	0.93	10.14	2.43	Utilities
⊕ Willis Towers Watson PLC	0.93	11.07	8.98	Financial Services
⊕ Valero Energy Corp	0.92	11.99	28.30	Energy
⊕ Discover Financial Services	0.92	12.91	5.41	Financial Services
⊕ State Street Corporation	0.88	13.80	16.14	Financial Services
⊕ Lennar Corp	0.88	14.67	33.12	Consumer Cyclical

**Total Holdings 201**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 24.9 years.

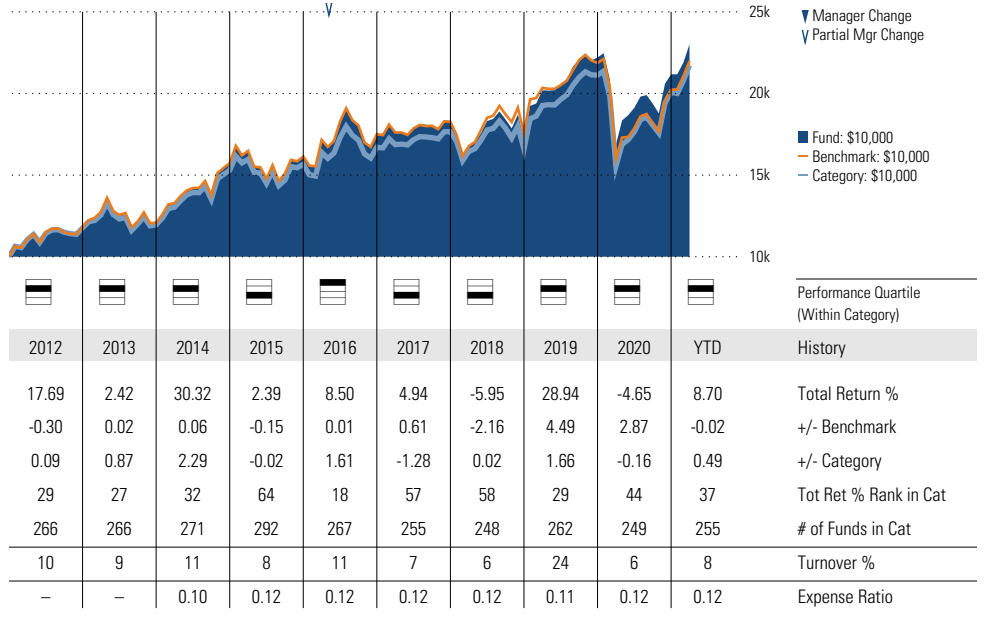
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 89.09% lower than the Real Estate category average.

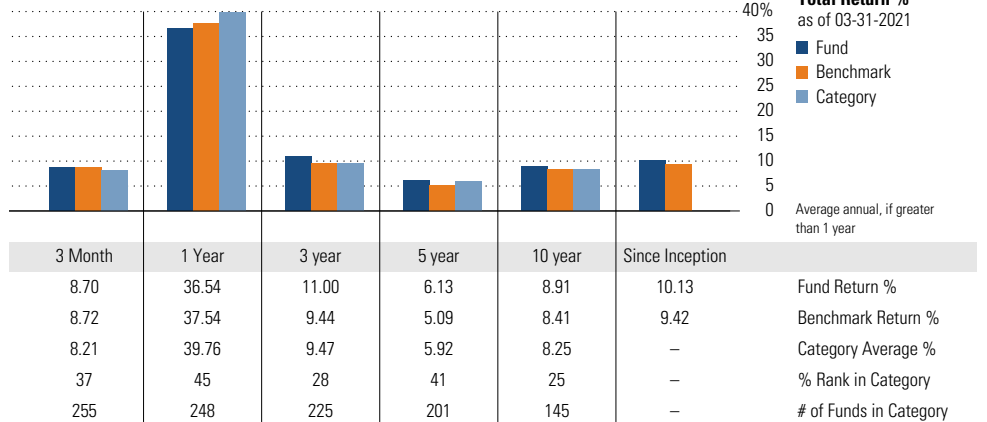
## Morningstar Investment Management LLC Analysis

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

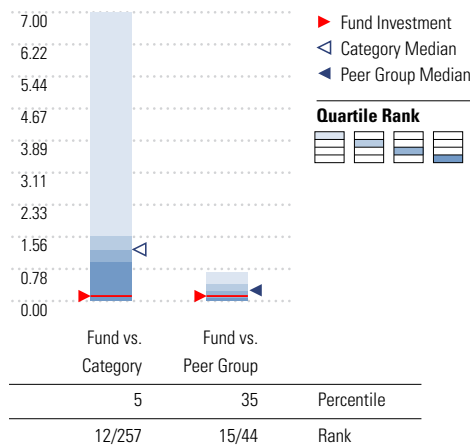
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.94	-	1.10
Beta	0.93	-	0.92
R-Squared	98.58	-	93.61
Standard Deviation	18.17	19.40	18.44
Sharpe Ratio	0.59	0.50	0.55
Tracking Error	2.56	-	5.02
Information Ratio	0.61	-	0.04
Up Capture Ratio	98.29	-	95.17
Down Capture Ratio	89.92	-	91.30

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	38.52	38.46	42.92
Price/Book Ratio	2.70	2.42	2.37
Geom Avg Mkt Cap \$B	18.39	9.35	20.82
ROE	9.96	9.56	6.59

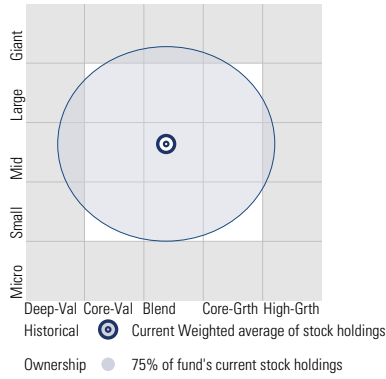
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

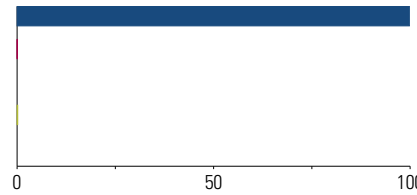
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 03-31-2021

Morningstar Style Box™



## Asset Allocation as of 03-31-2021

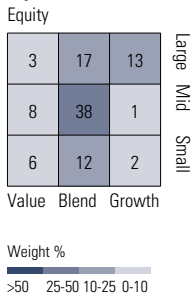


Asset Class	Net %	Cat%
US Stocks	99.81	88.38
Non-US Stocks	0.04	1.30
Bonds	0.00	2.90
Cash	0.16	1.27
Other	0.00	6.13
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>99.97</b>	<b>99.13</b>	<b>99.21</b>			
Basic Materials	0.00	0.00	0.07			
Consumer Cyclical	0.00	0.13	1.44			
Financial Services	0.00	0.00	0.20			
Real Estate	99.97	99.00	97.50			
<b>Sensitive</b>	<b>0.03</b>	<b>0.87</b>	<b>0.73</b>			
Communication Services	0.00	0.00	0.15			
Energy	0.00	0.00	0.02			
Industrials	0.03	0.87	0.15			
Technology	0.00	0.00	0.41			
<b>Defensive</b>	<b>0.00</b>	<b>0.00</b>	<b>0.07</b>			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.00			
Utilities	0.00	0.00	0.07			

## Style Breakdown



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.88	11.88	-	-
⊕ American Tower Corp	7.12	19.00	6.50	Real Estate
⊕ Prologis Inc	5.25	24.26	6.99	Real Estate
⊕ Crown Castle International Corp	4.92	29.17	8.96	Real Estate
⊕ Equinix Inc	4.04	33.21	-4.44	Real Estate
⊕ Public Storage	2.60	35.81	7.72	Real Estate
⊖ Digital Realty Trust Inc	2.59	38.41	1.78	Real Estate
⊖ Simon Property Group Inc	2.44	40.84	33.41	Real Estate
⊕ SBA Communications Corp	2.07	42.91	-1.42	Real Estate
⊕ Welltower Inc	2.00	44.92	11.79	Real Estate
⊕ Weyerhaeuser Co	1.78	46.70	6.68	Real Estate
⊕ CBRE Group Inc Class A	1.78	48.48	26.13	Real Estate
⊖ Equity Residential	1.76	50.24	21.85	Real Estate
⊕ AvalonBay Communities Inc	1.73	51.96	16.00	Real Estate
⊕ Realty Income Corp	1.49	53.46	3.27	Real Estate

**Total Holdings 176**

⊕ 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 16.26 years.

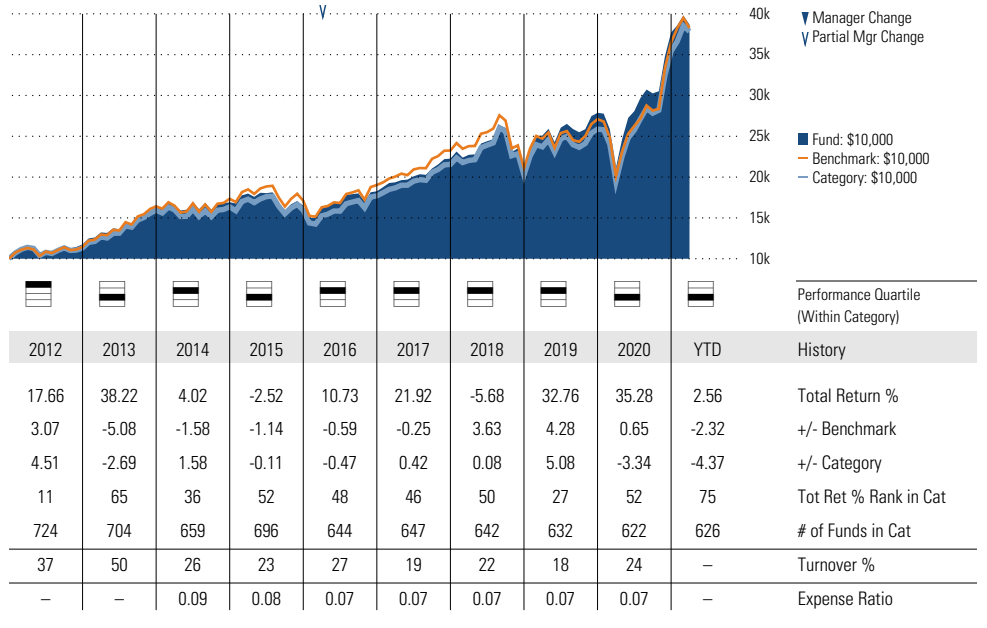
✘ **Style:** The fund has landed in its primary style box — Small Growth — 2.86 % of the time over the past three years.

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

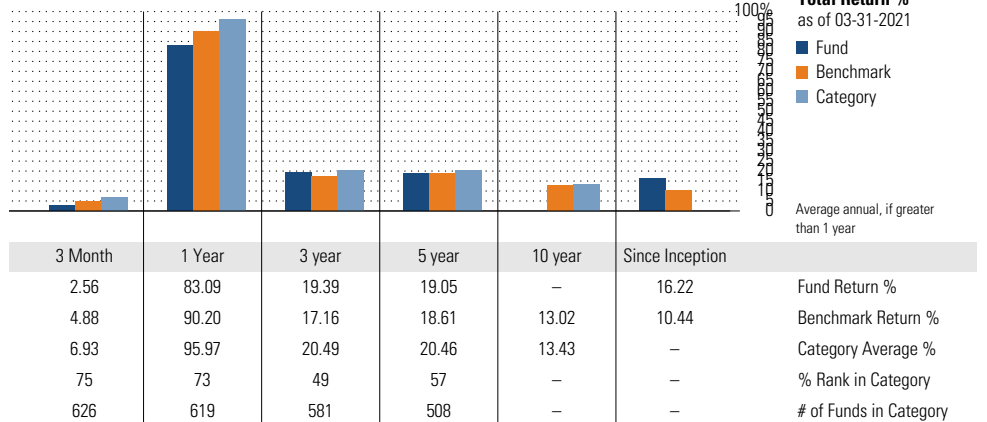
## Morningstar Investment Management LLC Analysis

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

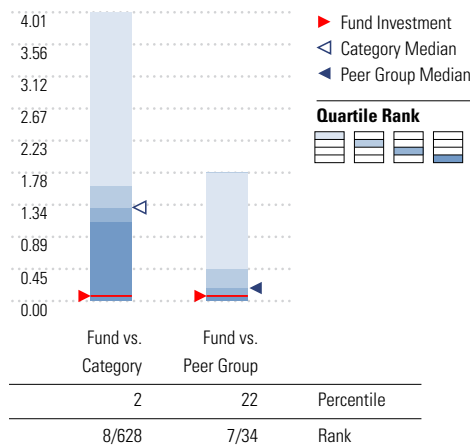
## Growth of \$10,000



## 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	2.87	-	3.76
Beta	0.93	-	0.95
R-Squared	97.25	-	92.30
Standard Deviation	24.11	25.53	25.24
Sharpe Ratio	0.80	0.69	0.81
Tracking Error	4.37	-	7.09
Information Ratio	0.51	-	0.40
Up Capture Ratio	95.78	-	100.41
Down Capture Ratio	86.49	-	90.17

## Portfolio Metrics

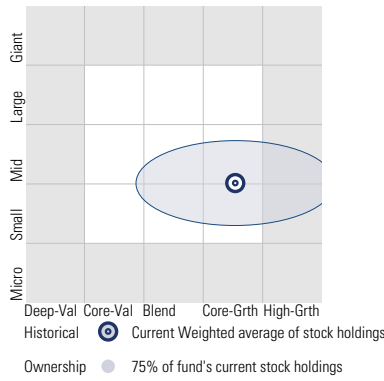
	Fund	Bmark	Cat
Price/Earnings Ratio	35.17	29.90	36.31
Price/Book Ratio	5.07	5.35	5.56
Geom Avg Mkt Cap \$B	6.39	3.28	5.69
ROE	4.19	0.60	1.29

# Vanguard Small Cap Growth Index Admiral VSGAX

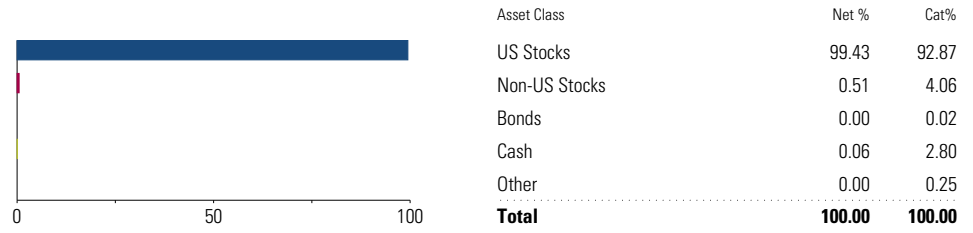
**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



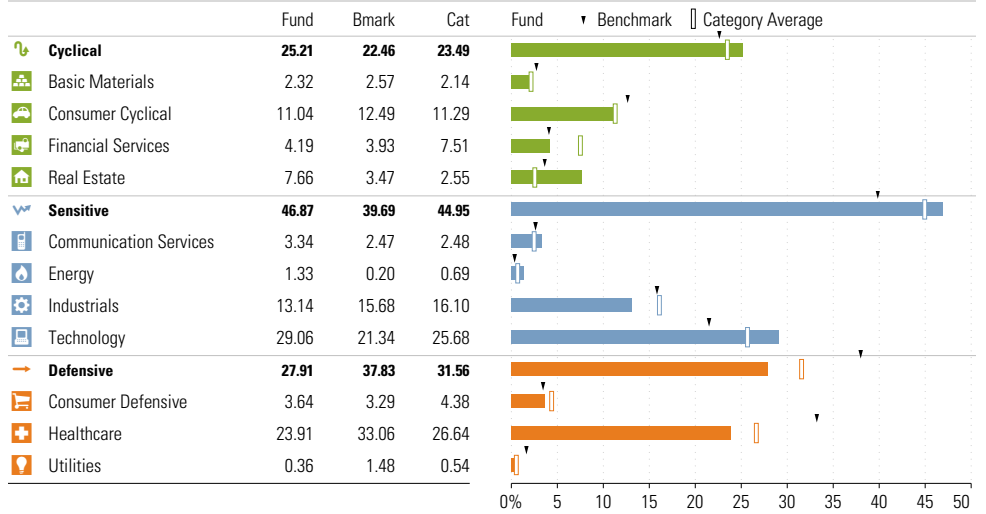
**Asset Allocation** as of 03-31-2021



**Style Breakdown**



**Sector Weighting** as of 03-31-2021



**Top 15 Holdings** as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Teledyne Technologies Inc	0.68	0.68	5.53	Technology
⊕ Entegris Inc	0.67	1.35	16.42	Technology
⊕ Bio-Techne Corp	0.66	2.01	20.37	Healthcare
⊕ PTC Inc	0.64	2.65	15.08	Technology
⊕ Charles River Laboratories International Inc	0.64	3.29	16.00	Healthcare
⊕ Avantor Inc	0.63	3.92	2.77	Basic Materials
⊕ Guardant Health Inc	0.61	4.53	18.44	Healthcare
⊕ Fair Isaac Corp	0.60	5.13	-4.89	Technology
⊕ Pool Corp	0.59	5.72	-7.16	Consumer Cyclical
⊕ Cree Inc	0.55	6.27	2.11	Technology
⊕ Graco Inc	0.54	6.81	-0.75	Industrials
⊕ NovoCure Ltd	0.51	7.32	-23.61	Healthcare
⊕ Masimo Corp	0.51	7.83	-14.43	Healthcare
⊕ Chegg Inc	0.51	8.33	-5.17	Consumer Defensive
⊕ Sunrun Inc	0.50	8.84	-12.83	Technology

**Total Holdings 641**

⊕ 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 4.93 years.

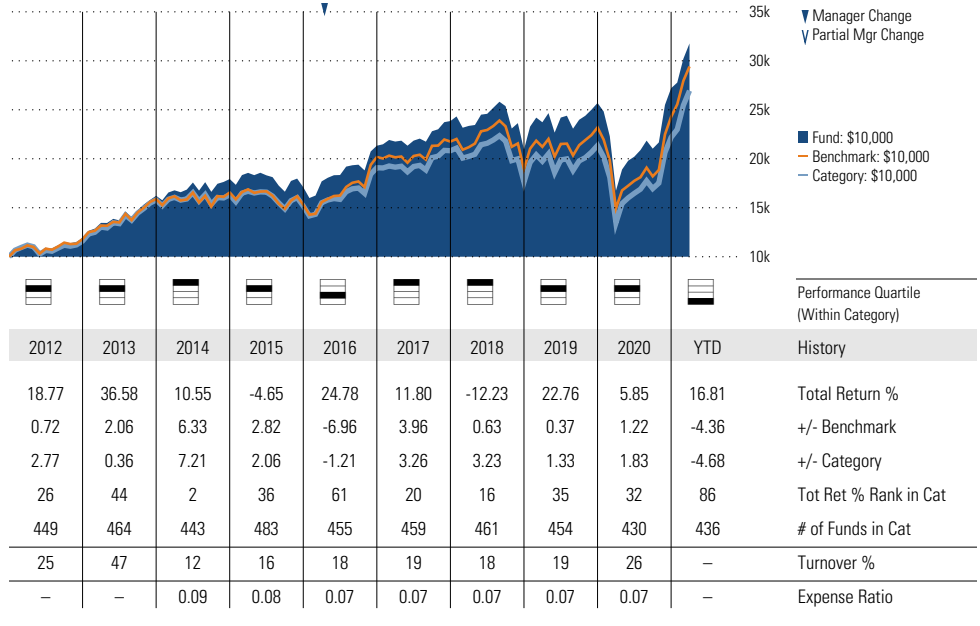
✘ **Style:** The fund has landed in its primary style box — Small Value — 54.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.02% lower than the Small Value category average.

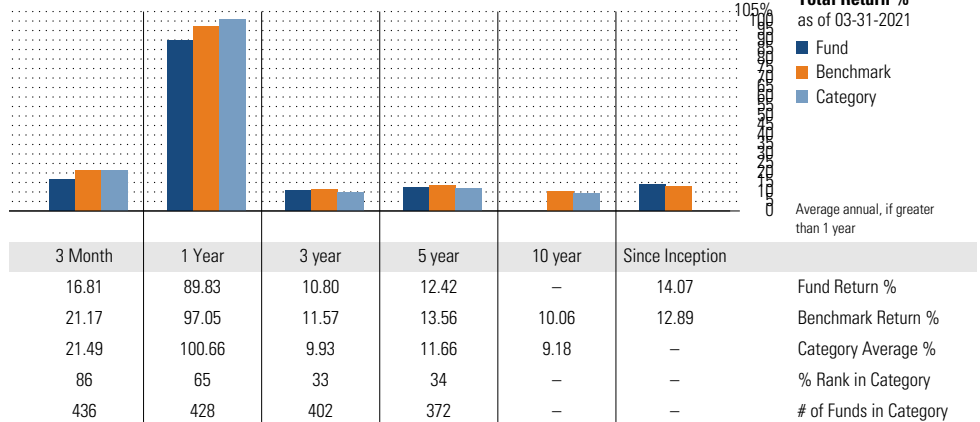
## Morningstar Investment Management LLC Analysis

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

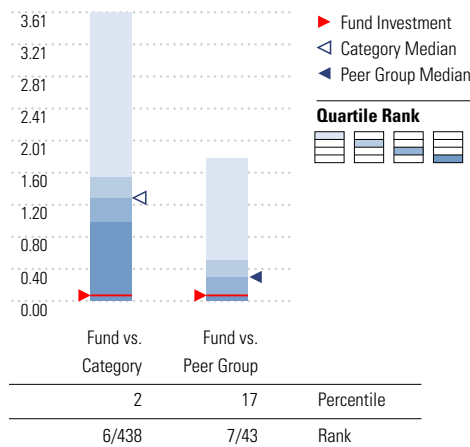
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.32	-	-1.48
Beta	0.96	-	1.01
R-Squared	98.34	-	96.05
Standard Deviation	26.14	26.96	27.92
Sharpe Ratio	0.47	0.49	0.43
Tracking Error	3.53	-	5.92
Information Ratio	-0.22	-	-0.33
Up Capture Ratio	94.31	-	98.76
Down Capture Ratio	94.93	-	103.31

## Portfolio Metrics

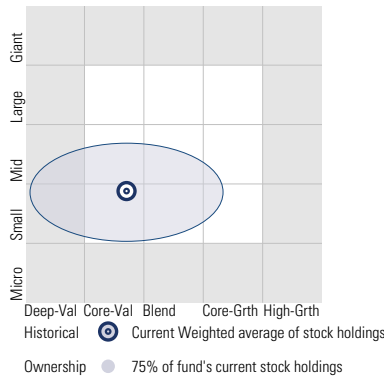
	Fund	Bmark	Cat
Price/Earnings Ratio	19.67	17.18	20.39
Price/Book Ratio	2.01	1.72	1.73
Geom Avg Mkt Cap \$B	5.29	2.29	3.64
ROE	4.57	-0.58	5.53

# Vanguard Small Cap Value Index Admiral VSIAX

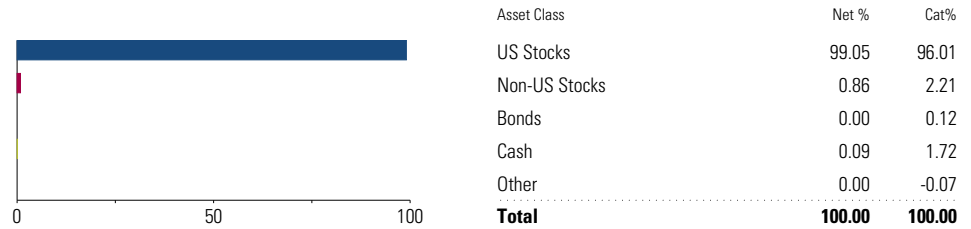
**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

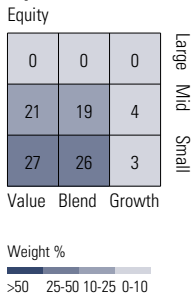
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



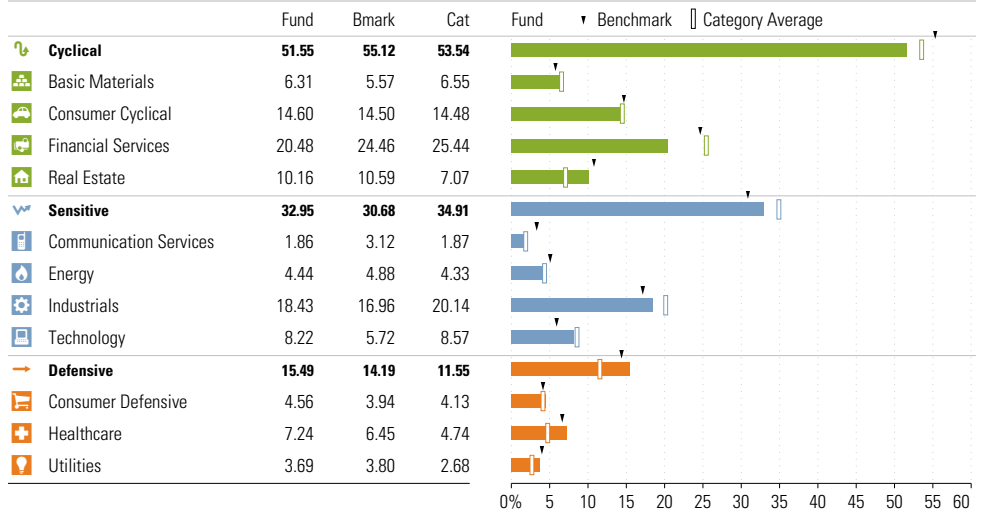
**Asset Allocation** as of 03-31-2021



**Style Breakdown**



**Sector Weighting** as of 03-31-2021



**Top 15 Holdings** as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ IDEX Corp	0.53	0.53	5.33	Industrials
⊕ VICI Properties Inc Ordinary Shares	0.50	1.03	12.04	Real Estate
⊕ Devon Energy Corp	0.49	1.51	40.10	Energy
⊕ L Brands Inc	0.46	1.97	66.34	Consumer Cyclical
⊕ Williams-Sonoma Inc	0.45	2.42	76.48	Consumer Cyclical
⊕ Molina Healthcare Inc	0.45	2.87	9.91	Healthcare
⊕ Diamondback Energy Inc	0.44	3.31	52.67	Energy
⊕ The Scotts Miracle Gro Co A	0.43	3.74	23.33	Basic Materials
⊕ Atmos Energy Corp	0.42	4.16	4.24	Utilities
⊕ Howmet Aerospace Inc	0.42	4.58	12.58	Industrials
⊕ Nuance Communications Inc	0.41	4.99	-1.02	Technology
⊕ Medical Properties Trust Inc	0.41	5.40	-1.06	Real Estate
⊕ Signature Bank	0.41	5.80	67.54	Financial Services
⊕ Quanta Services Inc	0.40	6.21	22.16	Industrials
⊕ RPM International Inc	0.40	6.60	1.60	Basic Materials

**Total Holdings 931**

⊕ 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 8.11 years.

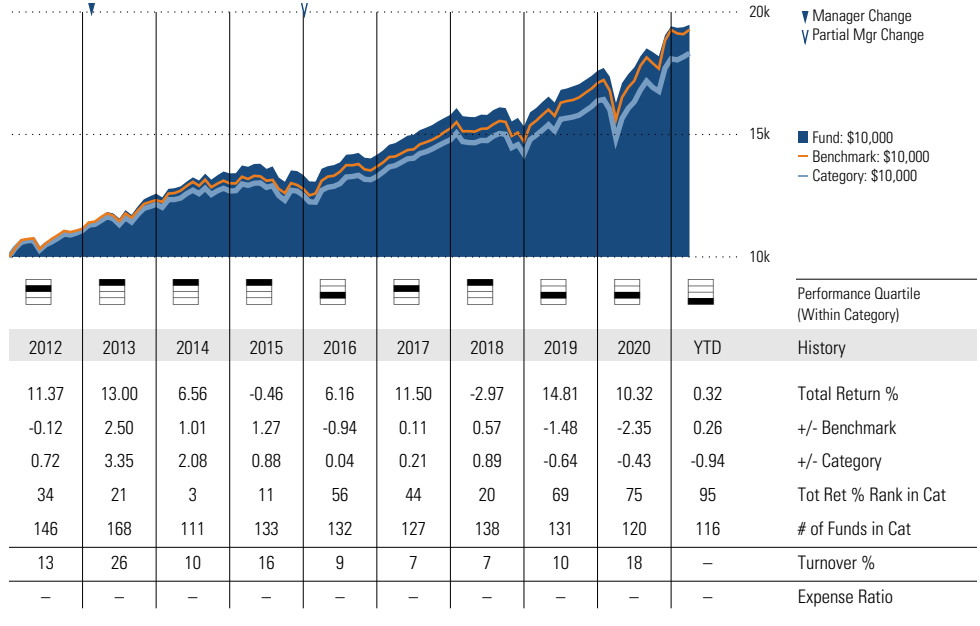
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 80.33% lower than the Target-Date 2015 category average.

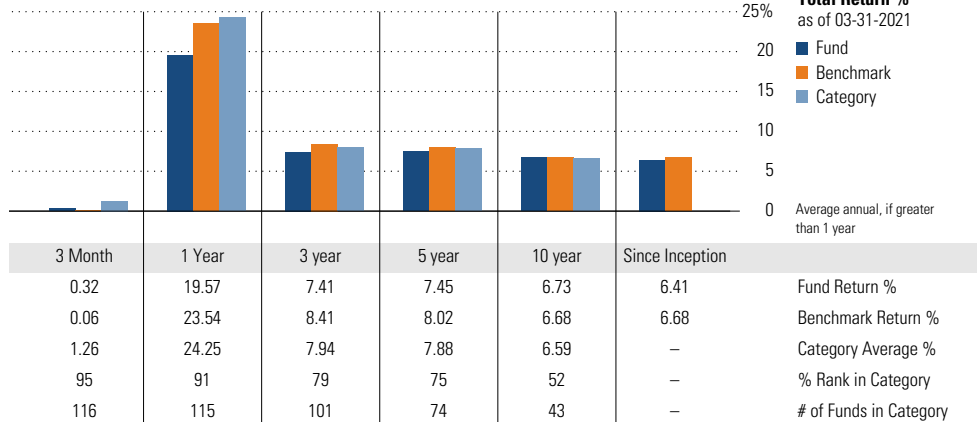
## Morningstar Investment Management LLC Analysis

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.

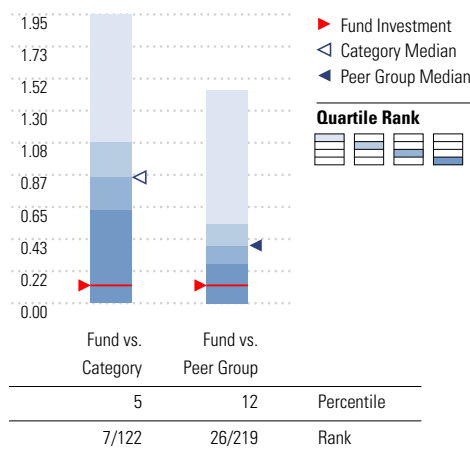
## Growth of \$10,000



## 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	0.38	-	-0.43
Beta	0.83	-	0.99
R-Squared	98.86	-	96.79
Standard Deviation	7.25	8.66	8.69
Sharpe Ratio	0.83	0.81	0.75
Tracking Error	1.64	-	1.73
Information Ratio	-0.61	-	-0.33
Up Capture Ratio	85.47	-	95.06
Down Capture Ratio	82.38	-	97.21

## Portfolio Metrics

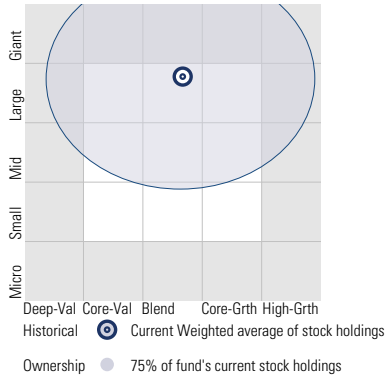
	Fund	Bmark	Cat
Price/Earnings Ratio	24.41	25.04	24.92
Price/Book Ratio	2.66	2.68	2.87
Avg Eff Duration	6.14	8.12	5.82

# Vanguard Target Retirement 2015 Inv VTXVX

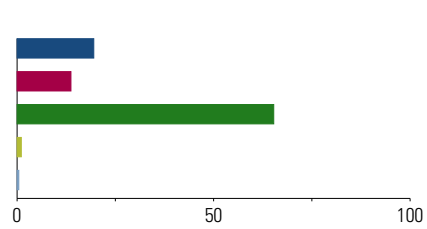
**Morningstar Category**  
Target-Date 2015

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

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

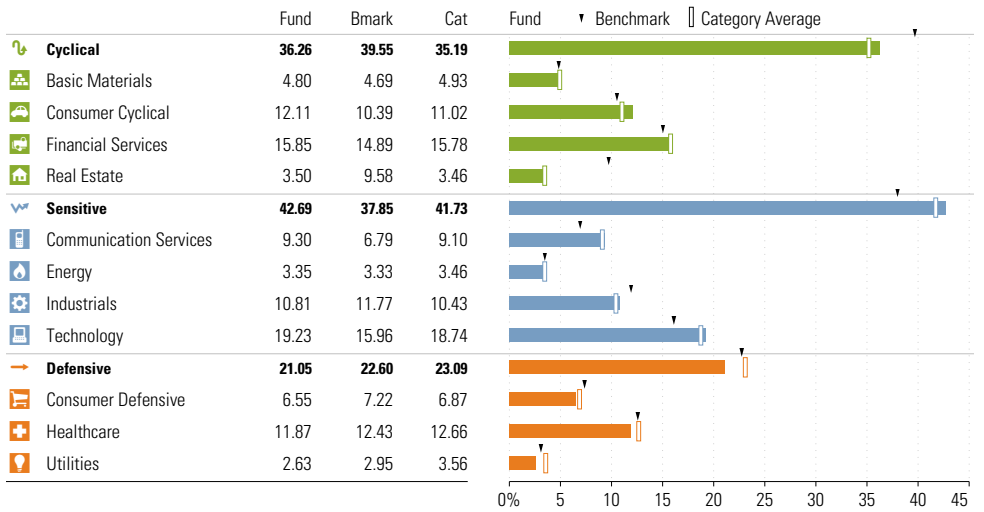


**Asset Allocation** as of 03-31-2021

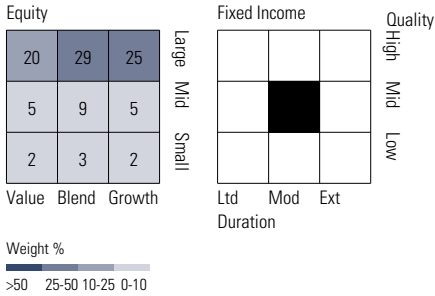


Asset Class	Net %	Cat%
US Stocks	19.51	25.70
Non-US Stocks	13.70	15.41
Bonds	65.30	47.61
Cash	1.07	7.06
Other	0.43	4.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 7 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	35.93	35.93	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	19.62	55.56	—	—
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	—	15.42	70.98	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	15.38	86.36	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	13.52	99.88	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.14	100.02	—	—
⊕ Us Dollar	—	0.02	100.04	—	—

**Total Holdings 7**

⊕ 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 8.11 years.

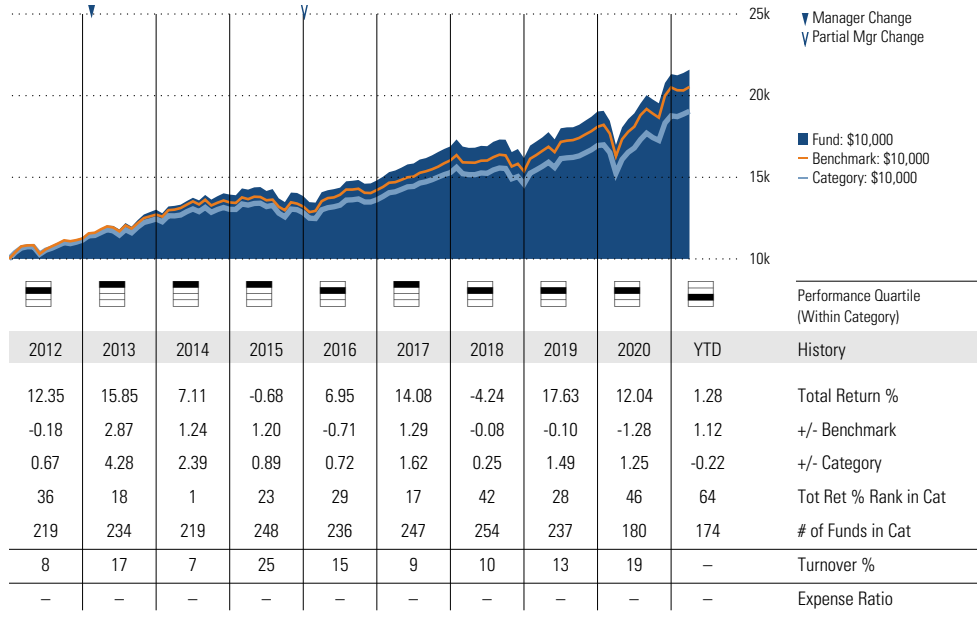
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 80% lower than the Target-Date 2020 category average.

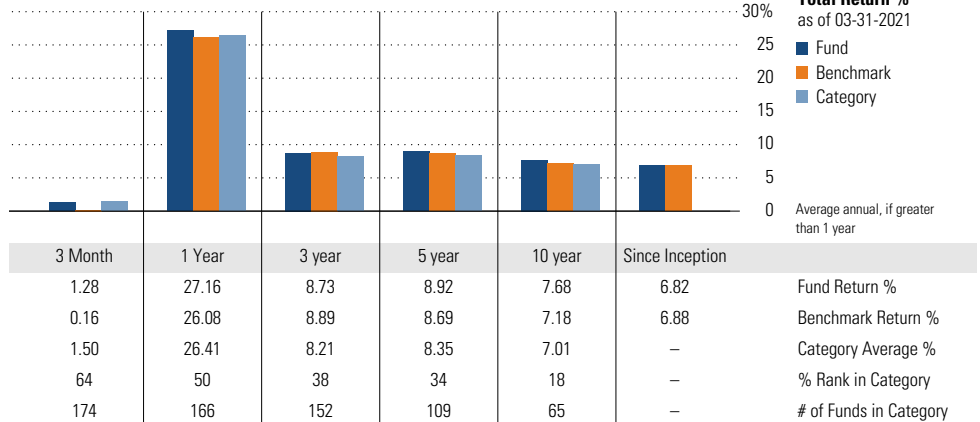
## Morningstar Investment Management LLC Analysis

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.

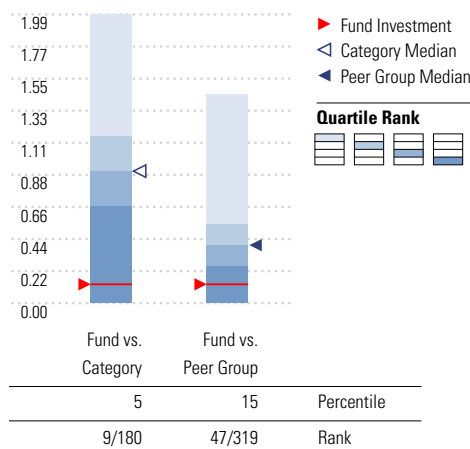
## Growth of \$10,000



## 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	-0.07	-	-0.42
Beta	0.99	-	0.95
R-Squared	98.55	-	96.49
Standard Deviation	9.60	9.63	9.31
Sharpe Ratio	0.77	0.79	0.72
Tracking Error	1.16	-	2.02
Information Ratio	-0.15	-	-0.44
Up Capture Ratio	98.65	-	92.17
Down Capture Ratio	99.18	-	94.47

## Portfolio Metrics

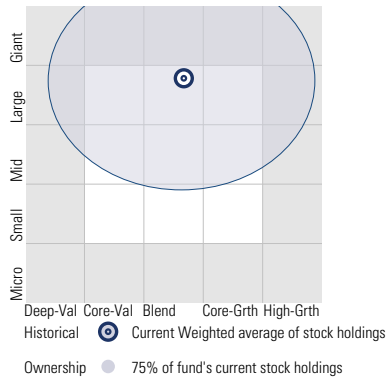
	Fund	Bmark	Cat
Price/Earnings Ratio	24.46	24.87	25.69
Price/Book Ratio	2.67	2.65	2.86
Avg Eff Duration	6.38	9.28	5.81

# Vanguard Target Retirement 2020 Inv VTWNX

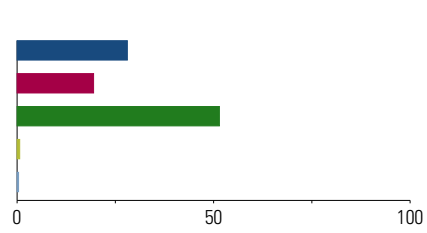
**Morningstar Category**  
Target-Date 2020

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

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

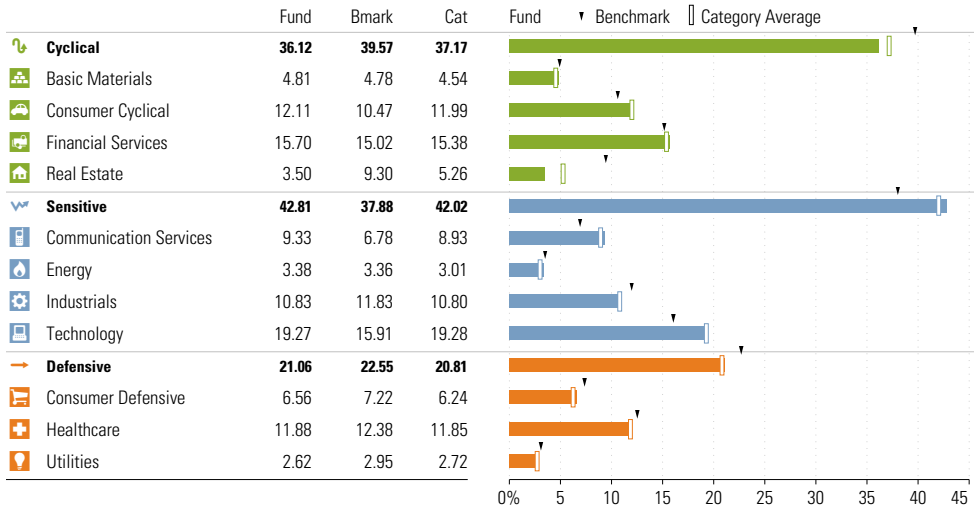


**Asset Allocation** as of 03-31-2021

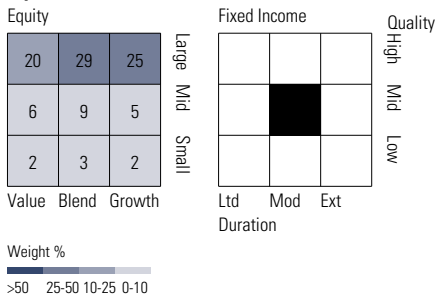


Asset Class	Net %	Cat%
US Stocks	28.05	27.08
Non-US Stocks	19.46	15.40
Bonds	51.47	44.41
Cash	0.66	5.92
Other	0.37	7.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 7 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	30.43	30.43	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	28.21	58.65	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	19.29	77.93	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	12.92	90.85	—	—
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	—	9.06	99.91	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.16	100.07	—	—
⊕ Us Dollar	—	0.07	100.14	—	—

**Total Holdings 7**

⊕ 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 8.11 years.

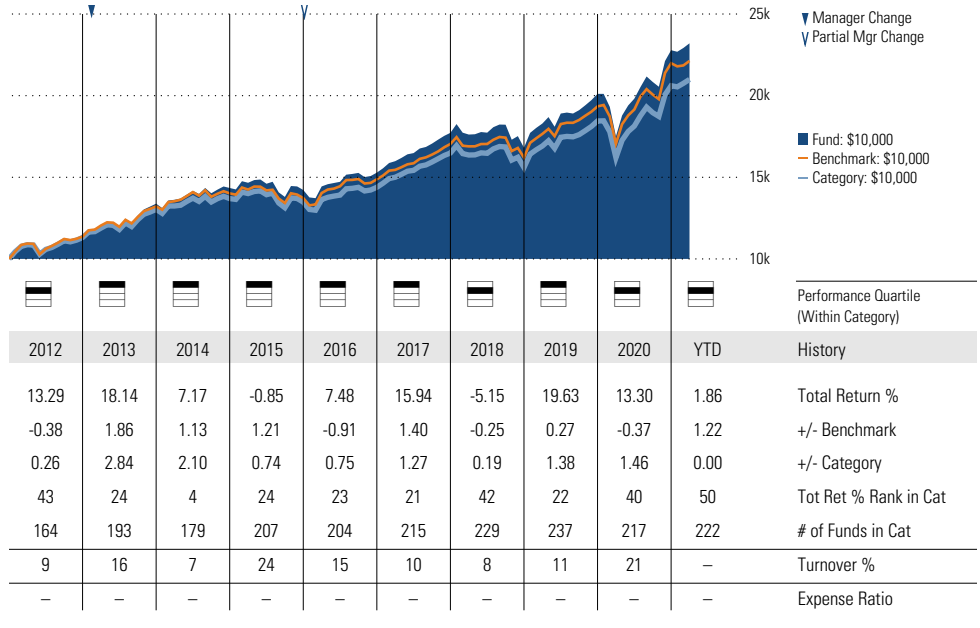
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 81.16% lower than the Target-Date 2025 category average.

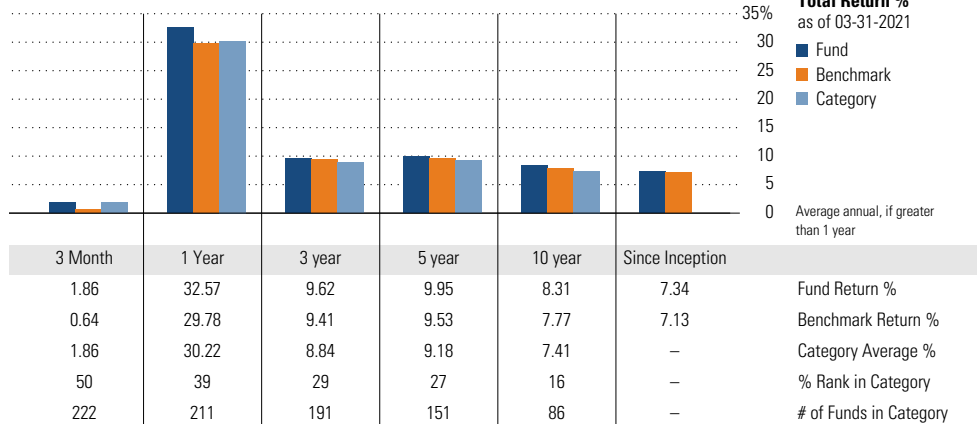
## Morningstar Investment Management LLC Analysis

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.

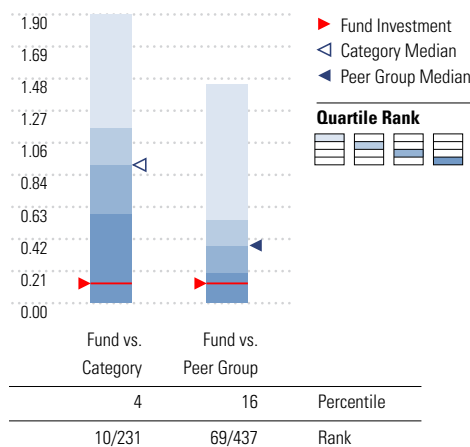
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	-0.07	-	-0.44
Beta	1.03	-	0.97
R-Squared	98.88	-	97.56
Standard Deviation	11.31	10.89	10.70
Sharpe Ratio	0.75	0.75	0.69
Tracking Error	1.25	-	2.00
Information Ratio	0.17	-	-0.34
Up Capture Ratio	104.76	-	96.39
Down Capture Ratio	107.08	-	100.52

## Portfolio Metrics

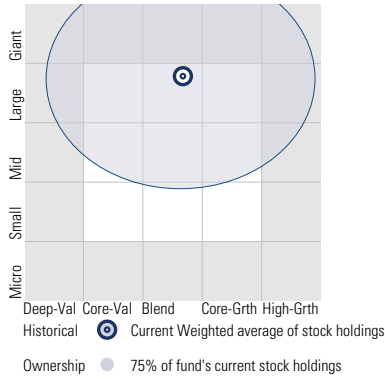
	Fund	Bmark	Cat
Price/Earnings Ratio	24.49	24.69	25.64
Price/Book Ratio	2.67	2.62	2.88
Avg Eff Duration	7.03	10.22	6.27

# Vanguard Target Retirement 2025 Inv VTTVX

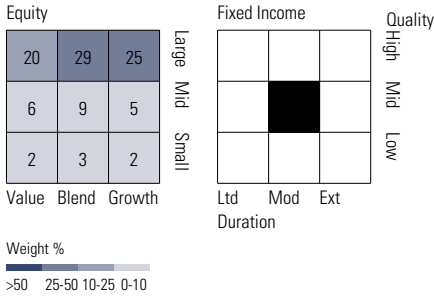
**Morningstar Category**  
Target-Date 2025

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

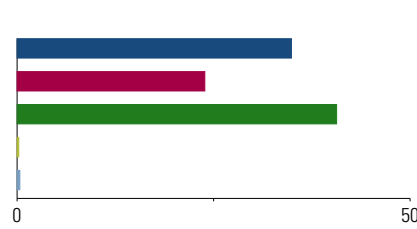
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

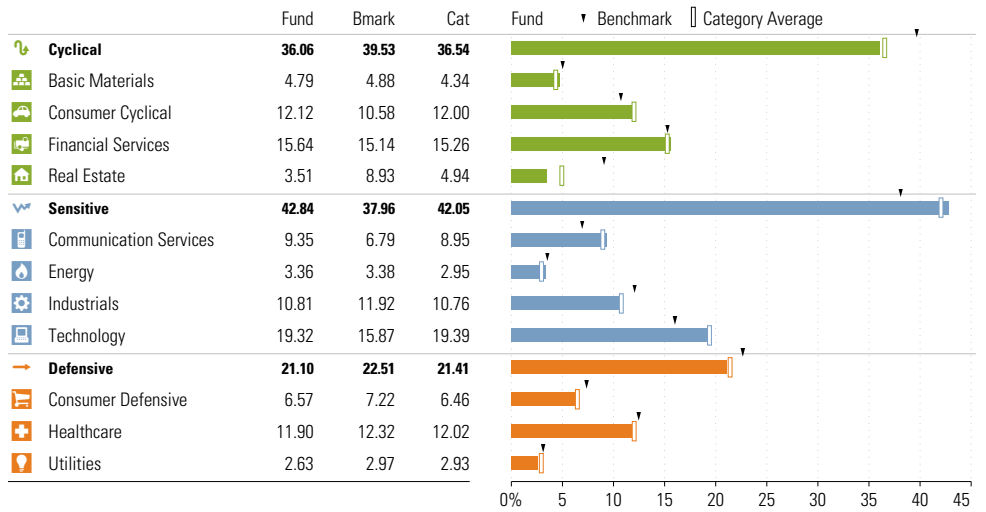


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	34.90	31.81
Non-US Stocks	23.88	17.01
Bonds	40.65	36.62
Cash	0.21	3.72
Other	0.35	10.85
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 7 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	35.11	35.11	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	28.11	63.22	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	23.70	86.92	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	11.96	98.89	—	—
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	—	0.84	99.72	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.36	100.08	—	—
⊕ Us Dollar	—	0.08	100.16	—	—

**Total Holdings 7**

⊕ 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 8.11 years.

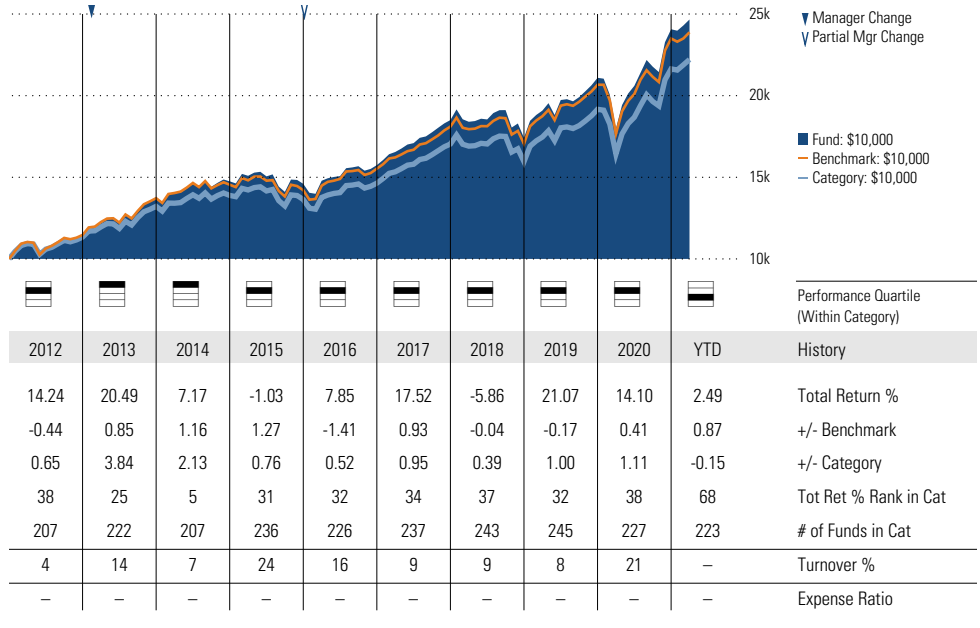
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 80.28% lower than the Target-Date 2030 category average.

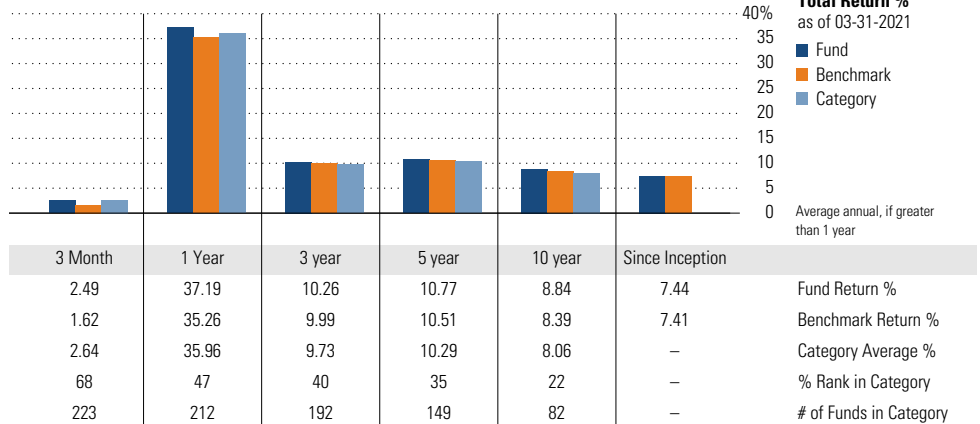
## Morningstar Investment Management LLC Analysis

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.

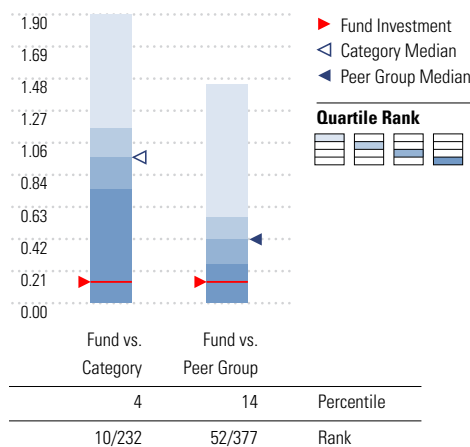
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	0.26	-	-0.19
Beta	1.00	-	0.98
R-Squared	99.30	-	98.24
Standard Deviation	12.66	12.61	12.42
Sharpe Ratio	0.73	0.71	0.68
Tracking Error	1.06	-	1.92
Information Ratio	0.26	-	-0.20
Up Capture Ratio	102.67	-	98.68
Down Capture Ratio	102.63	-	101.19

## Portfolio Metrics

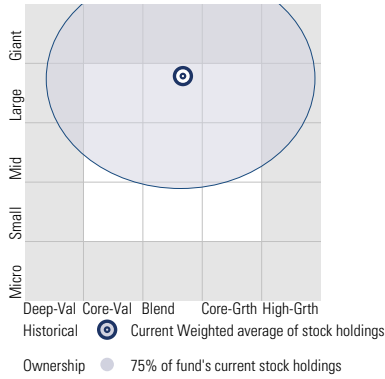
	Fund	Bmark	Cat
Price/Earnings Ratio	24.50	24.49	25.89
Price/Book Ratio	2.67	2.59	2.94
Avg Eff Duration	7.11	10.95	6.26

# Vanguard Target Retirement 2030 Inv VTHR

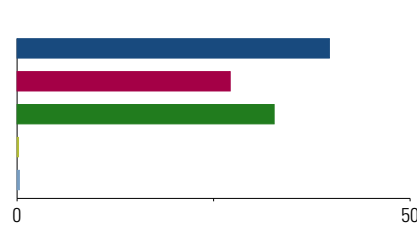
**Morningstar Category**  
Target-Date 2030

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

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

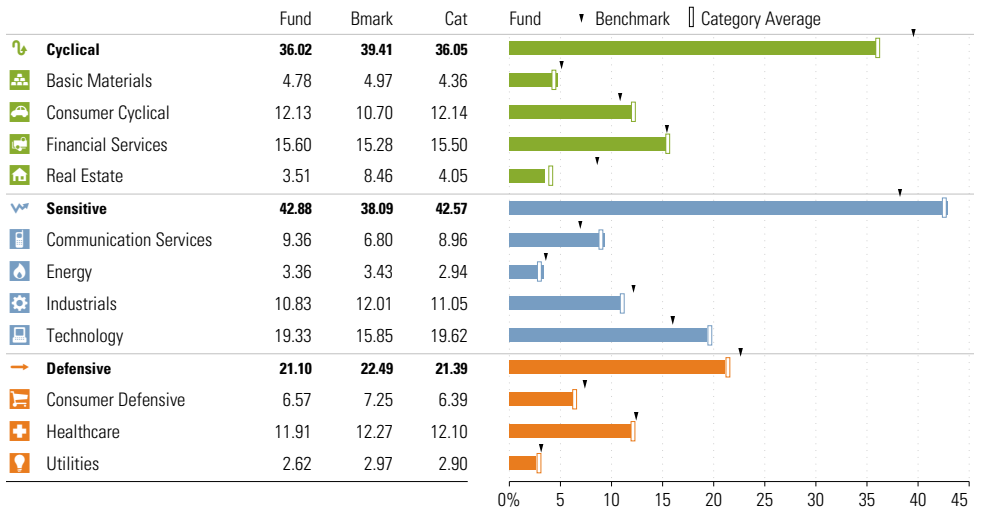


**Asset Allocation** as of 03-31-2021

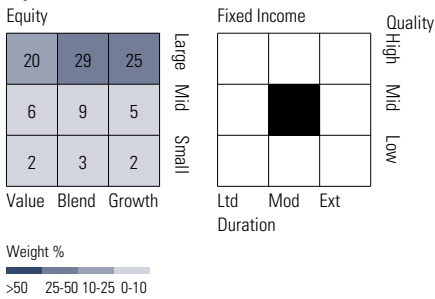


Asset Class	Net %	Cat%
US Stocks	39.73	38.74
Non-US Stocks	27.11	20.45
Bonds	32.70	27.19
Cash	0.18	3.06
Other	0.29	10.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	39.96	39.96	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	26.94	66.90	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	23.05	89.95	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	9.84	99.79	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.27	100.06	-	-
⊕ Us Dollar	-	0.06	100.12	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2035 Inv VTTX

**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 8.11 years.

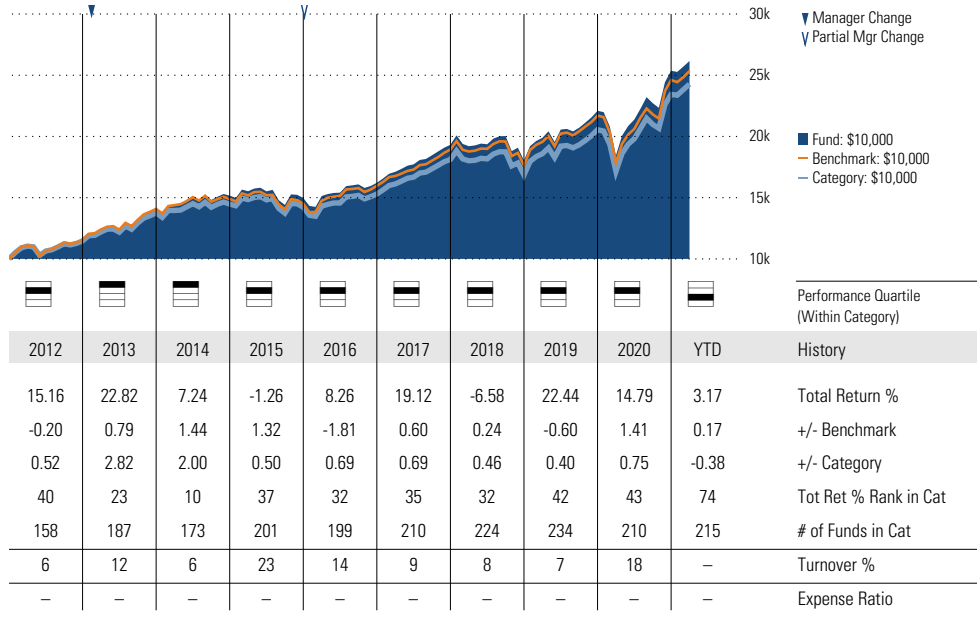
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 80.56% lower than the Target-Date 2035 category average.

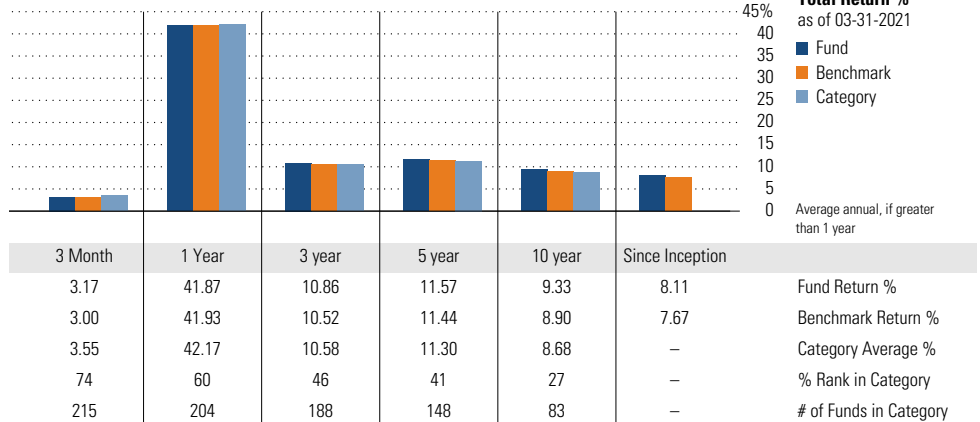
## Morningstar Investment Management LLC Analysis

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.

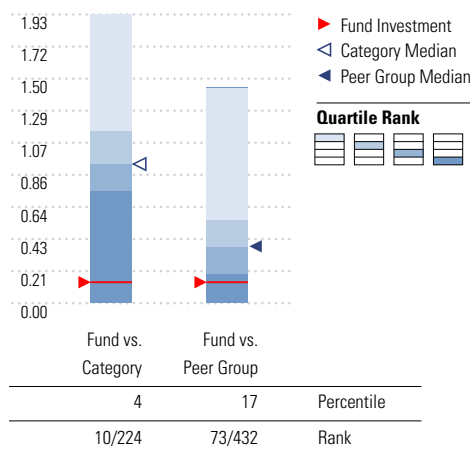
## Growth of \$10,000



## 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	0.68	-	0.21
Beta	0.96	-	0.97
R-Squared	99.48	-	98.89
Standard Deviation	14.00	14.55	14.21
Sharpe Ratio	0.71	0.67	0.67
Tracking Error	1.16	-	1.86
Information Ratio	0.29	-	0.02
Up Capture Ratio	98.96	-	98.63
Down Capture Ratio	96.06	-	98.17

## Portfolio Metrics

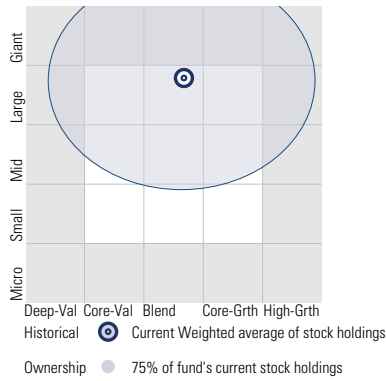
	Fund	Bmark	Cat
Price/Earnings Ratio	24.52	24.30	25.46
Price/Book Ratio	2.68	2.56	2.86
Avg Eff Duration	7.11	11.28	6.23

# Vanguard Target Retirement 2035 Inv VTTHX

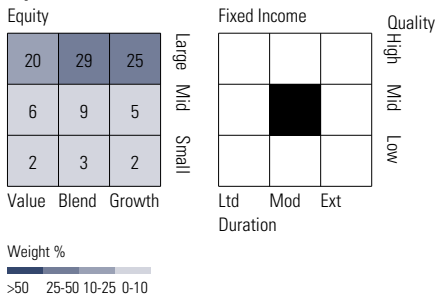
**Morningstar Category**  
Target-Date 2035

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

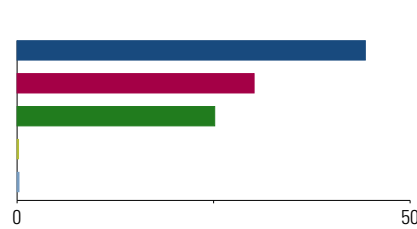
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

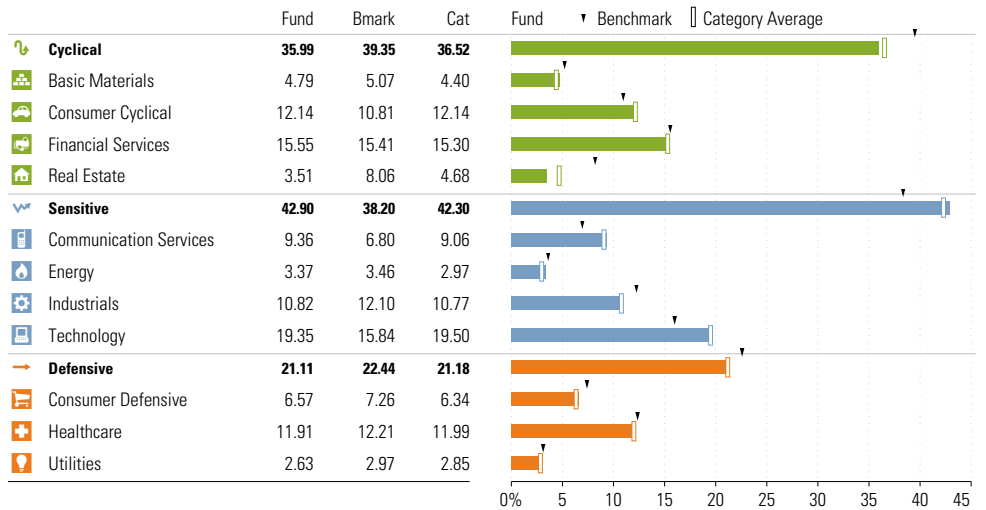


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	44.30	44.12
Non-US Stocks	30.15	24.27
Bonds	25.14	18.50
Cash	0.18	2.36
Other	0.24	10.76
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	44.56	44.56	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	30.00	74.56	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	17.70	92.27	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	7.56	99.83	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.22	100.05	-	-
⊕ Us Dollar	-	0.05	100.10	-	-

**Total Holdings 6**

⊕ 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 8.11 years.

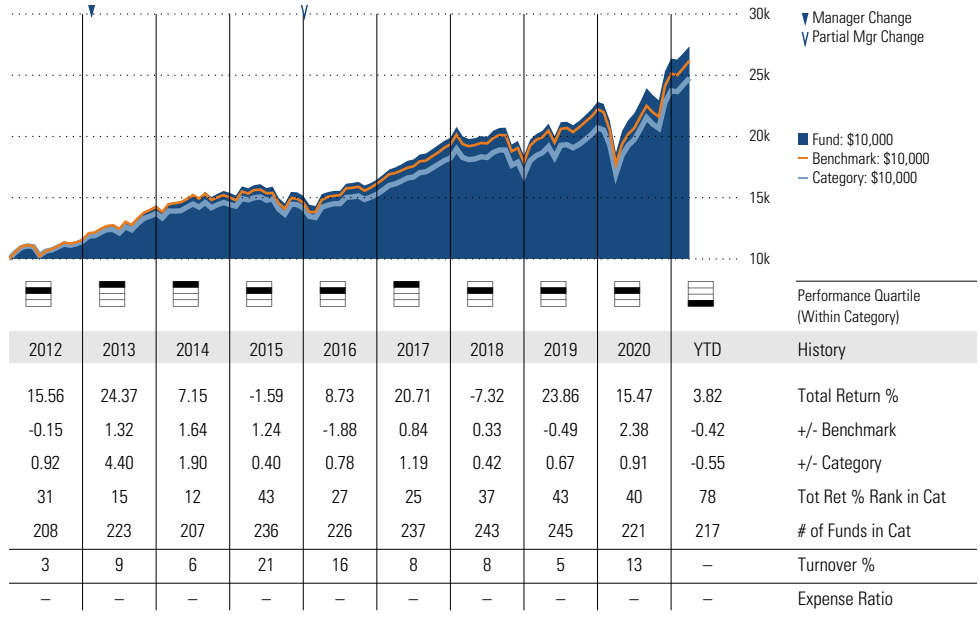
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 80.82% lower than the Target-Date 2040 category average.

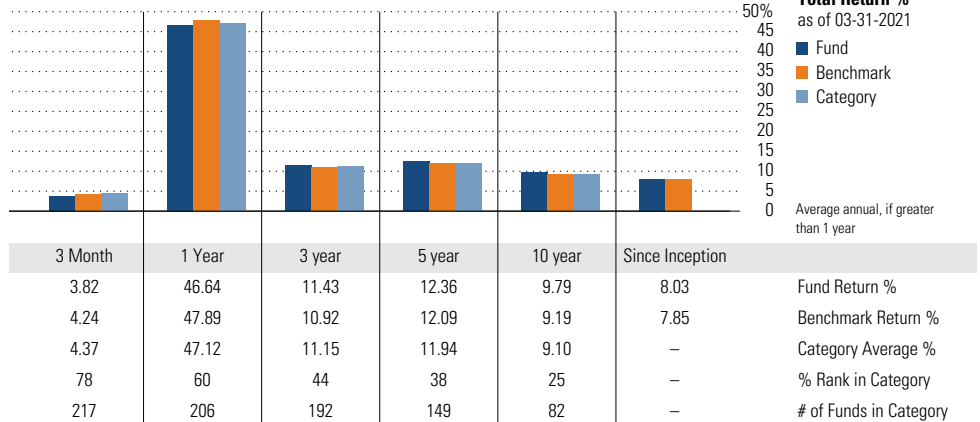
## Morningstar Investment Management LLC Analysis

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.

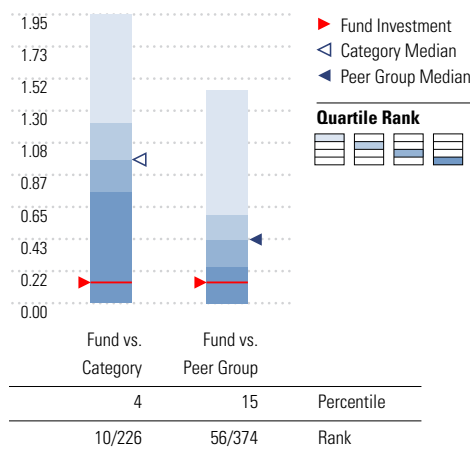
## Growth of \$10,000



## 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	0.95	-	0.62
Beta	0.95	-	0.95
R-Squared	99.46	-	98.75
Standard Deviation	15.35	16.17	15.45
Sharpe Ratio	0.69	0.64	0.67
Tracking Error	1.41	-	2.00
Information Ratio	0.36	-	0.15
Up Capture Ratio	98.03	-	97.29
Down Capture Ratio	94.00	-	94.77

## Portfolio Metrics

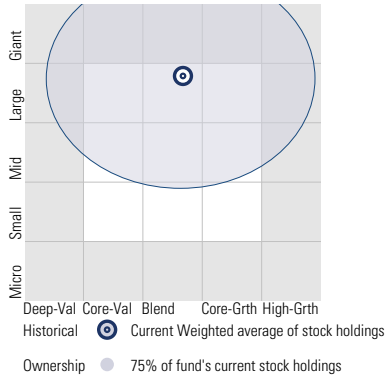
	Fund	Bmark	Cat
Price/Earnings Ratio	24.52	24.14	25.42
Price/Book Ratio	2.68	2.54	2.84
Avg Eff Duration	7.12	11.53	6.22

# Vanguard Target Retirement 2040 Inv VFORX

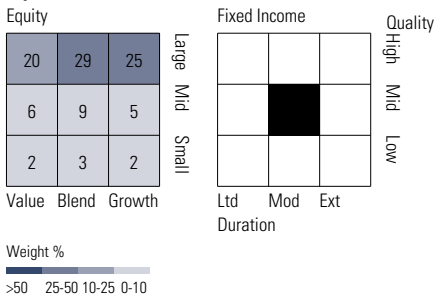
**Morningstar Category**  
Target-Date 2040

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

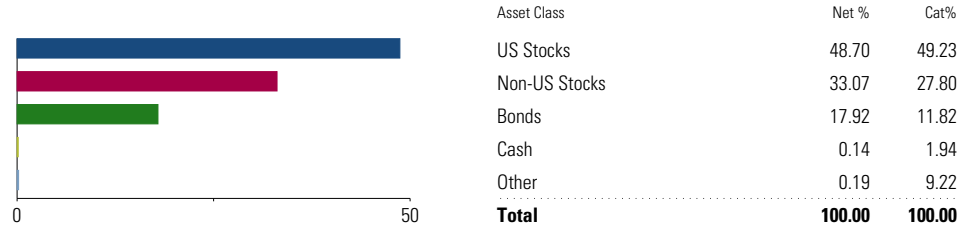
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



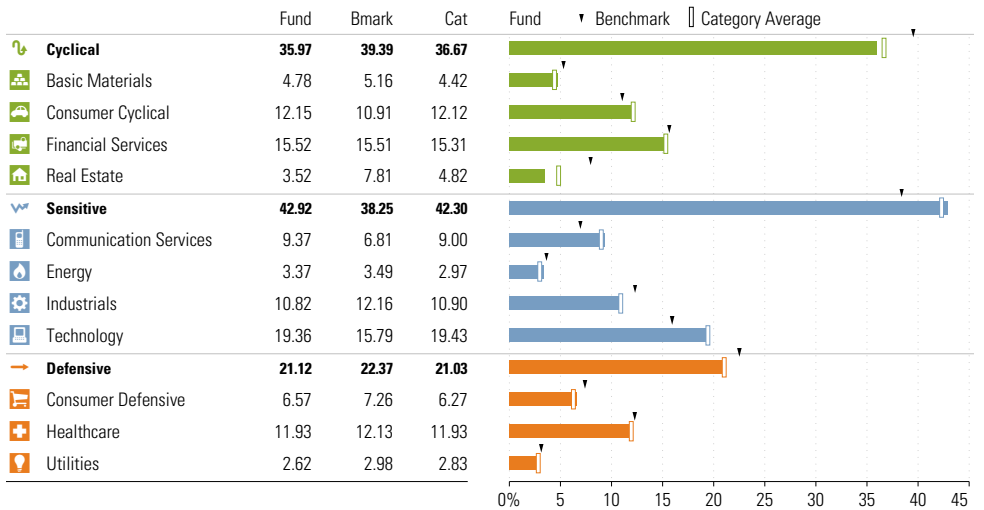
**Style Breakdown**



**Asset Allocation** as of 03-31-2021



**Sector Weighting** as of 03-31-2021



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	48.99	48.99	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	32.93	81.92	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	12.65	94.57	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	5.51	100.08	-	-
⊕ Us Dollar	-	0.08	100.16	-	-
Vanguard Total Intl Bd II Idx Investor	-	0.00	100.16	-	-

**Total Holdings 6**

⊕ 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 8.11 years.

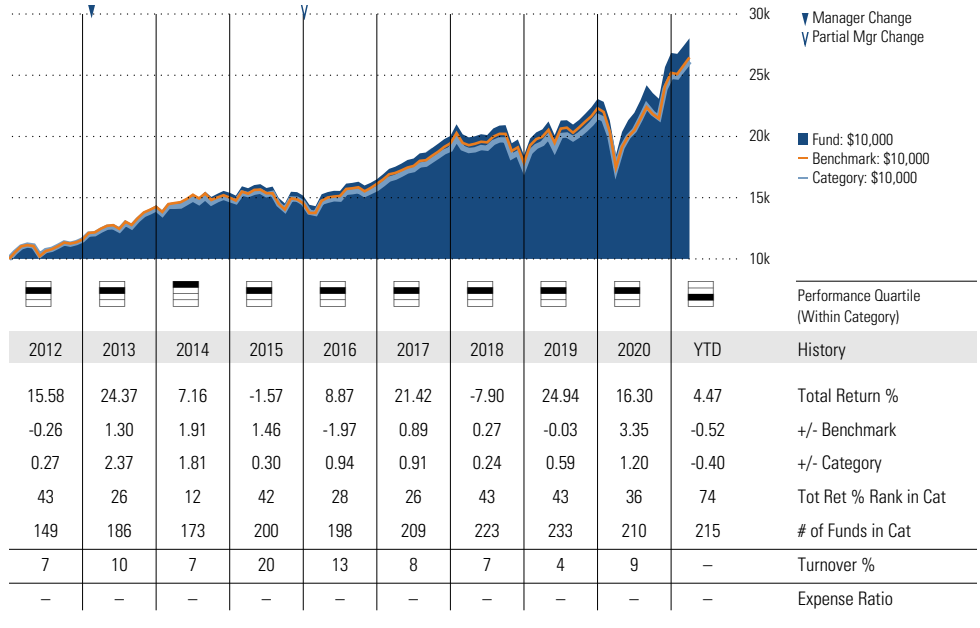
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.45% lower than the Target-Date 2045 category average.

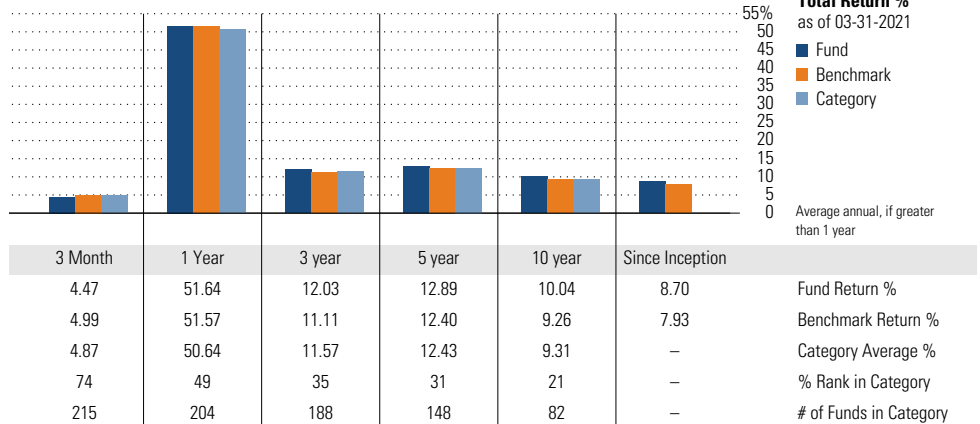
## Morningstar Investment Management LLC Analysis

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.

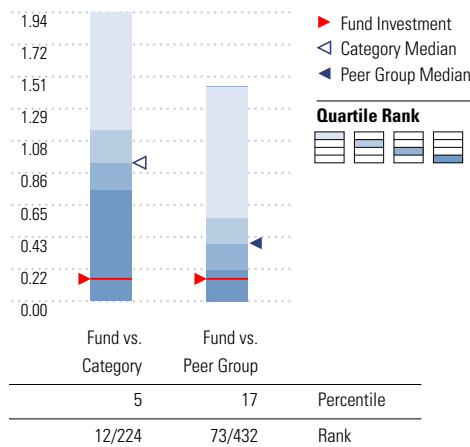
## Growth of \$10,000



## 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	1.13	-	0.76
Beta	0.97	-	0.96
R-Squared	99.40	-	98.99
Standard Deviation	16.59	17.09	16.40
Sharpe Ratio	0.68	0.62	0.66
Tracking Error	1.40	-	1.94
Information Ratio	0.66	-	0.24
Up Capture Ratio	100.44	-	98.01
Down Capture Ratio	95.88	-	94.98

## Portfolio Metrics

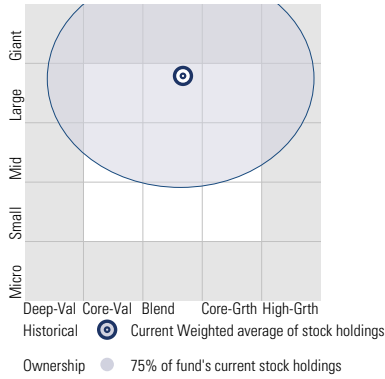
	Fund	Bmark	Cat
Price/Earnings Ratio	24.53	23.99	25.50
Price/Book Ratio	2.68	2.51	2.84
Avg Eff Duration	7.11	-	6.22

# Vanguard Target Retirement 2045 Inv VTIVX

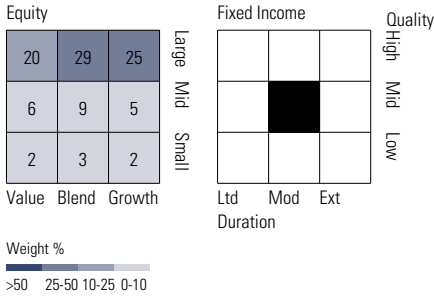
**Morningstar Category**  
Target-Date 2045

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

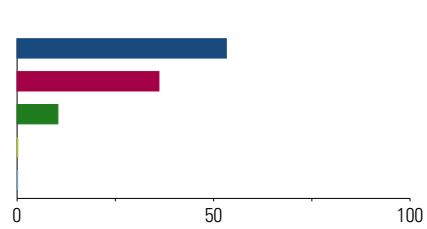
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

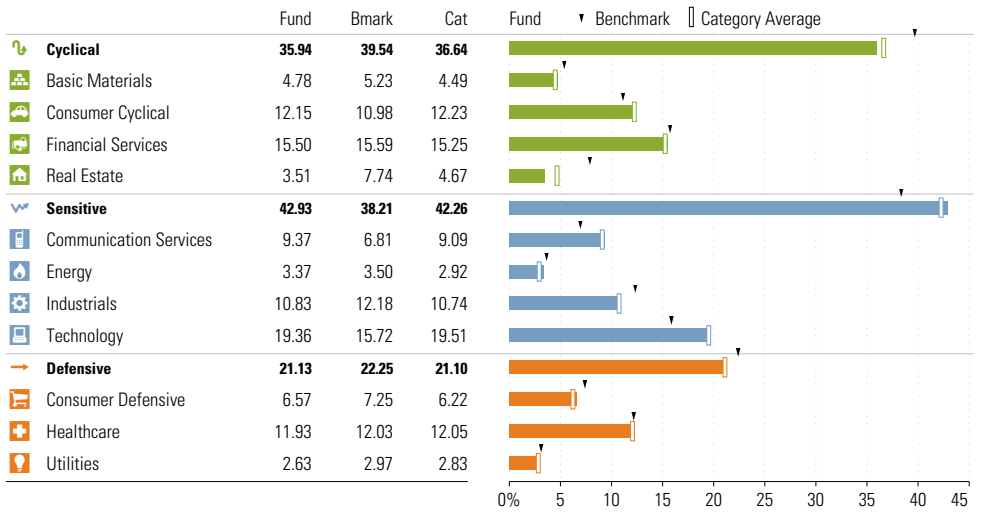


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	53.23	52.79
Non-US Stocks	36.09	30.00
Bonds	10.38	6.72
Cash	0.18	1.89
Other	0.13	8.60
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	53.55	53.55	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	35.96	89.51	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.40	96.90	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	3.13	100.03	-	-
⊕ Us Dollar	-	0.03	100.07	-	-
Vanguard Total Intl Bd II Idx Investor	-	0.00	100.07	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2050 Inv VFIFX

**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 8.11 years.

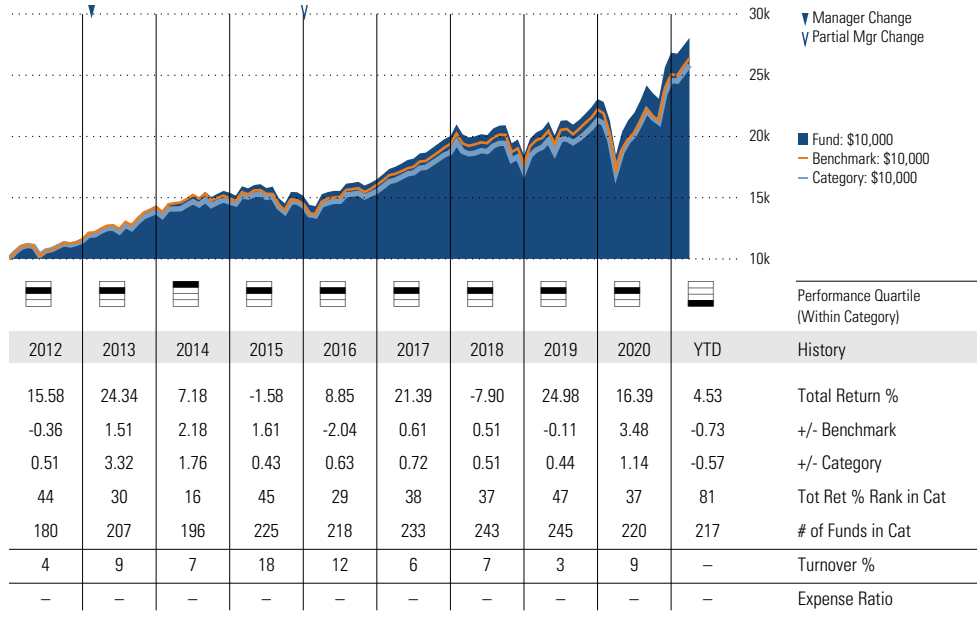
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2050 category average.

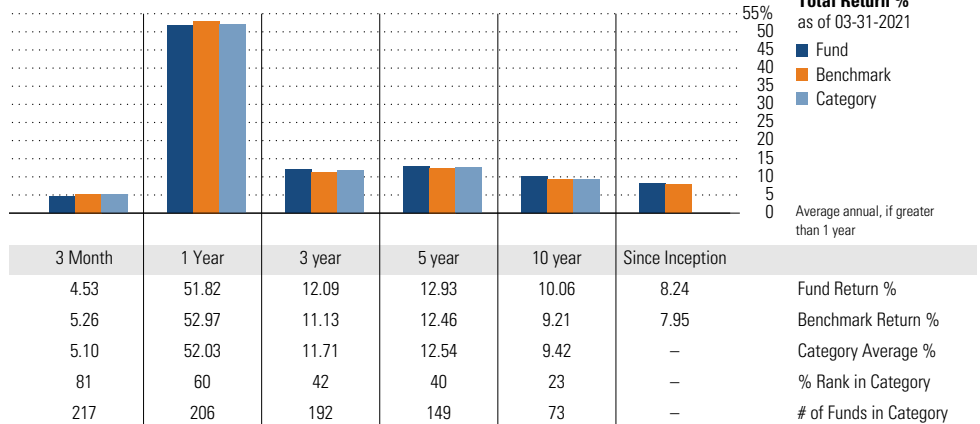
## Morningstar Investment Management LLC Analysis

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.

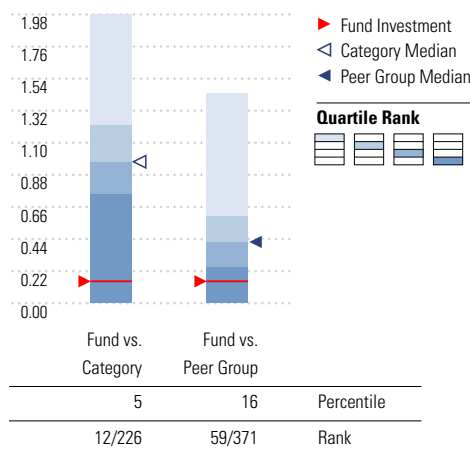
## Growth of \$10,000



## 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	1.32	-	0.89
Beta	0.95	-	0.95
R-Squared	99.36	-	98.71
Standard Deviation	16.61	17.40	16.69
Sharpe Ratio	0.69	0.61	0.66
Tracking Error	1.58	-	2.01
Information Ratio	0.61	-	0.26
Up Capture Ratio	99.29	-	98.25
Down Capture Ratio	94.00	-	94.80

## Portfolio Metrics

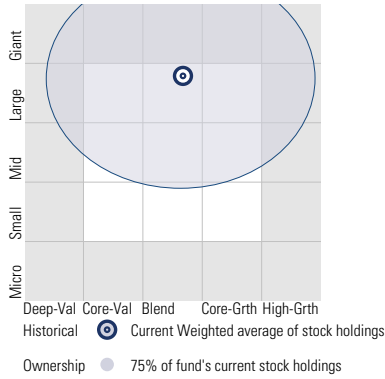
	Fund	Bmark	Cat
Price/Earnings Ratio	24.53	23.86	25.46
Price/Book Ratio	2.68	2.49	2.82
Avg Eff Duration	7.13	-	6.15

# Vanguard Target Retirement 2050 Inv VFIFX

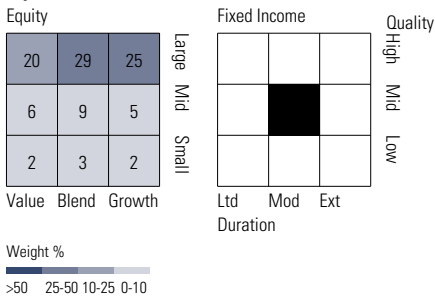
**Morningstar Category**  
Target-Date 2050

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

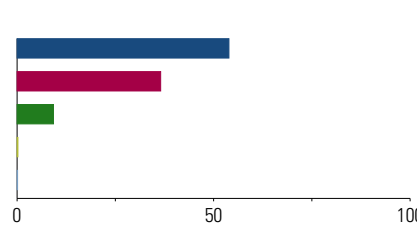
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

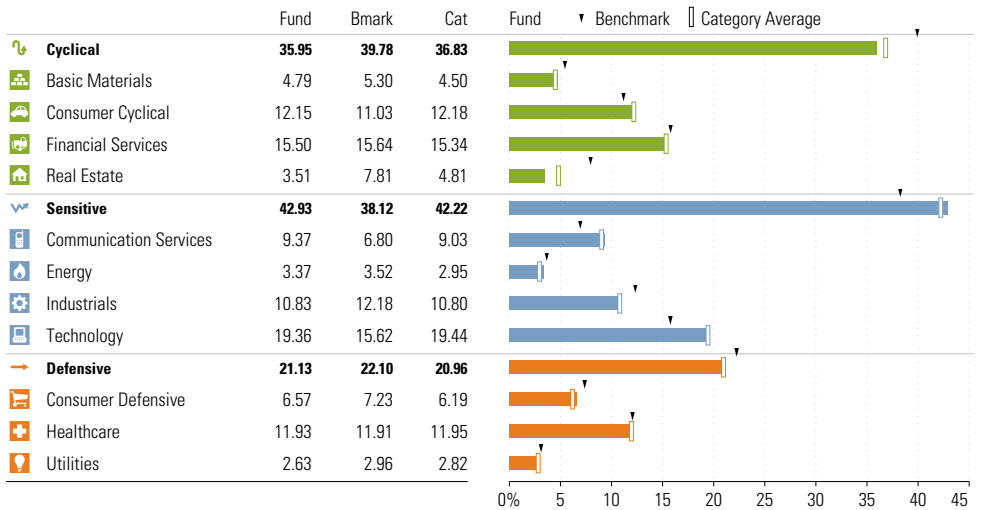


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	53.90	53.66
Non-US Stocks	36.53	30.98
Bonds	9.25	5.46
Cash	0.21	1.74
Other	0.12	8.16
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.22	54.22	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.40	90.63	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.41	97.04	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.91	99.95	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.06	100.00	-	-
⊕ Us Dollar	-	0.00	100.01	-	-

**Total Holdings 6**

⊕ 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 8.11 years.

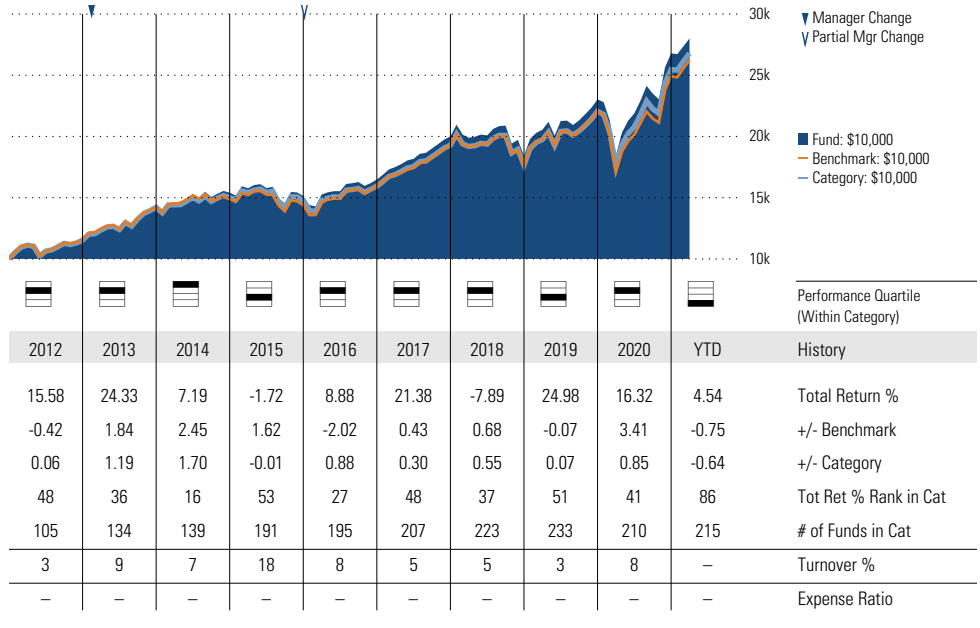
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.45% lower than the Target-Date 2055 category average.

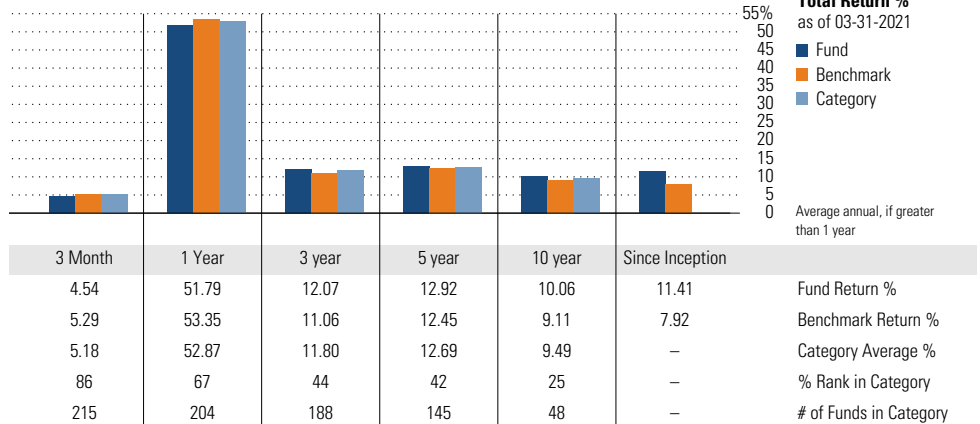
## Morningstar Investment Management LLC Analysis

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.

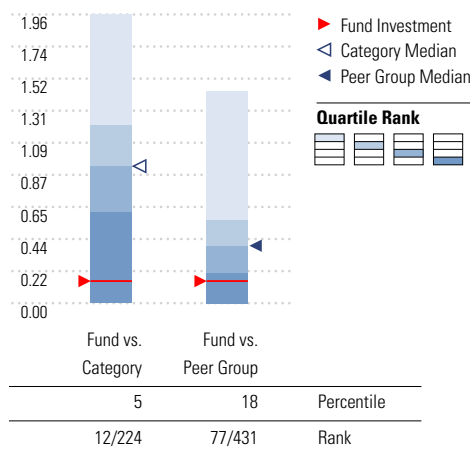
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	1.41	-	0.94
Beta	0.95	-	0.96
R-Squared	99.33	-	98.92
Standard Deviation	16.60	17.49	16.89
Sharpe Ratio	0.69	0.61	0.66
Tracking Error	1.65	-	1.95
Information Ratio	0.61	-	0.33
Up Capture Ratio	99.02	-	99.24
Down Capture Ratio	93.37	-	95.63

## Portfolio Metrics

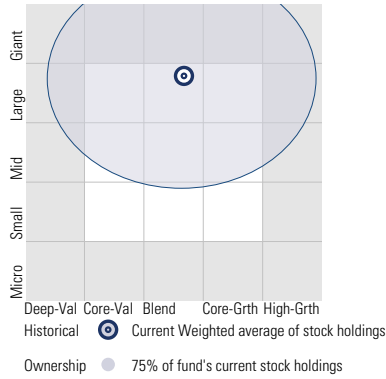
	Fund	Bmark	Cat
Price/Earnings Ratio	24.53	23.74	25.61
Price/Book Ratio	2.68	2.47	2.88
Avg Eff Duration	7.12	-	6.26

# Vanguard Target Retirement 2055 Inv VFFVX

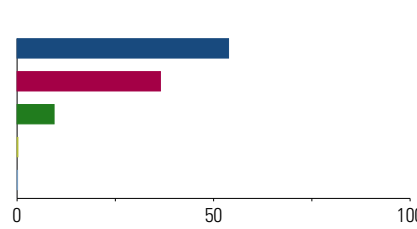
**Morningstar Category**  
Target-Date 2055

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

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

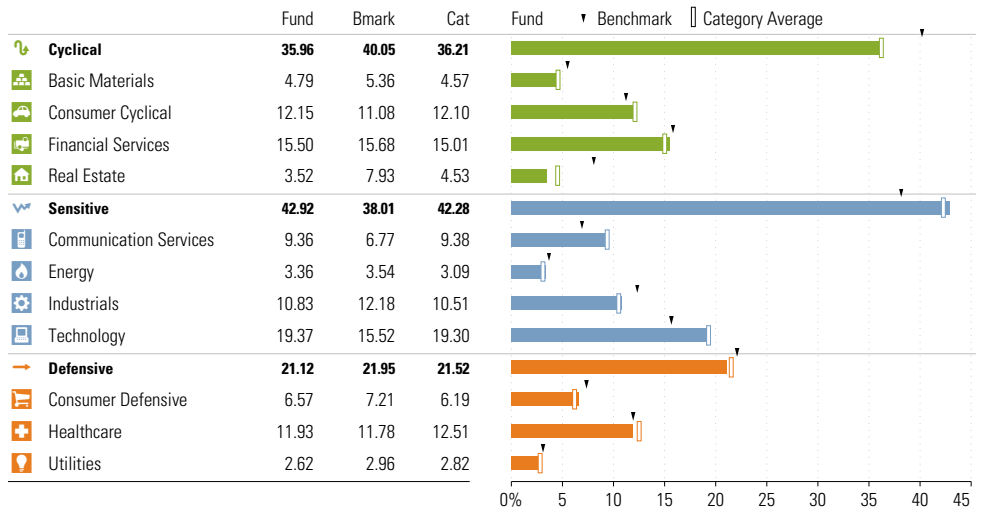


**Asset Allocation** as of 03-31-2021

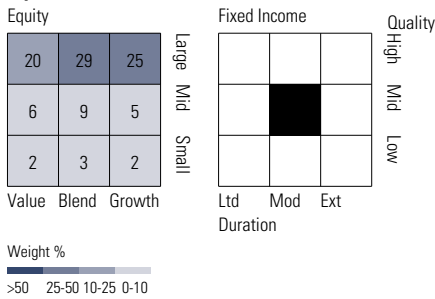


Asset Class	Net %	Cat%
US Stocks	53.80	54.80
Non-US Stocks	36.46	33.17
Bonds	9.41	4.75
Cash	0.21	2.41
Other	0.12	4.86
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.12	54.12	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.33	90.46	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.54	97.00	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	2.86	99.86	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.14	100.00	-	-
⊖ Us Dollar	-	0.00	100.00	-	-

**Total Holdings 6**

⊕ 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 8.11 years.

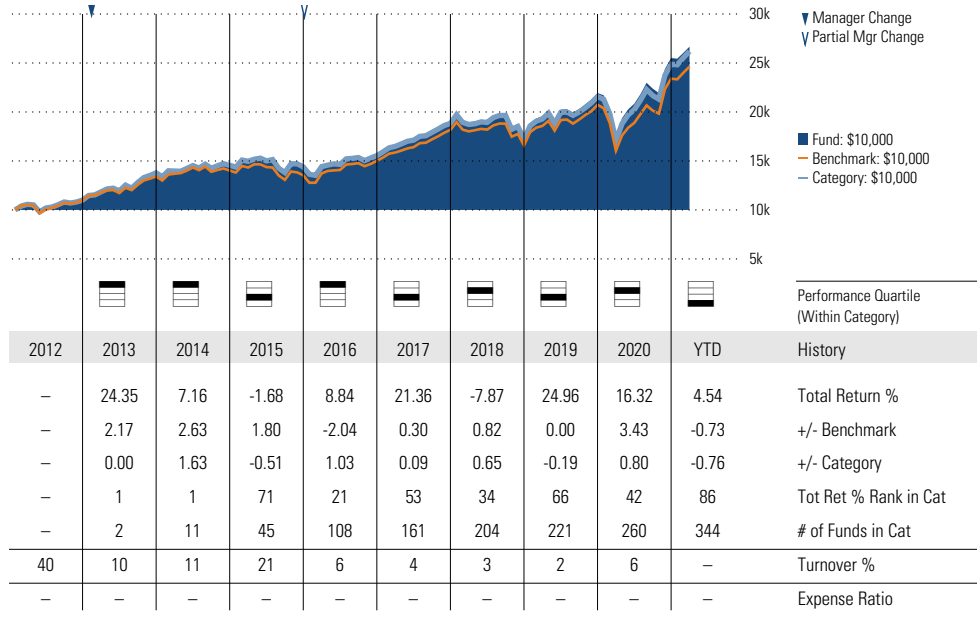
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.45% lower than the Target-Date 2060+ category average.

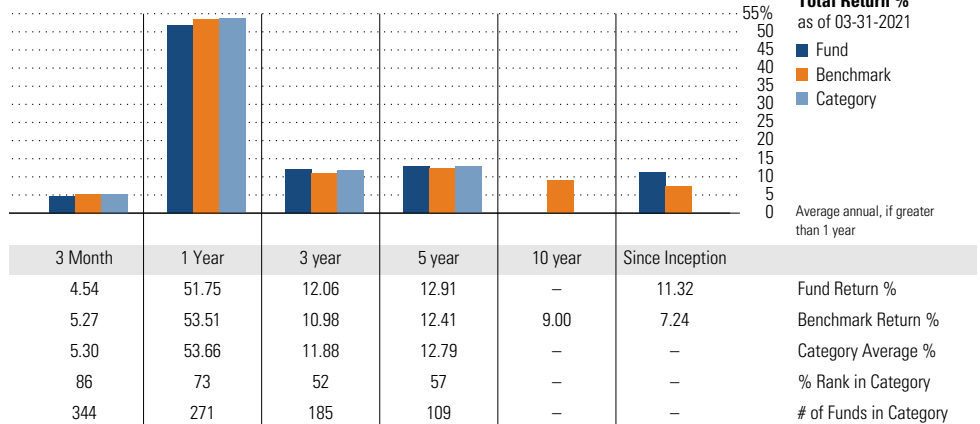
## Morningstar Investment Management LLC Analysis

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.

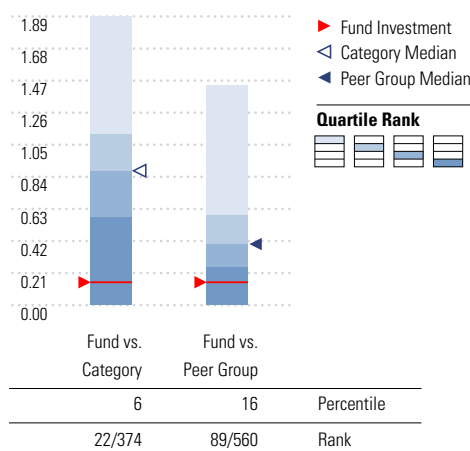
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	1.50	-	1.07
Beta	0.94	-	0.96
R-Squared	99.26	-	98.61
Standard Deviation	16.59	17.51	16.99
Sharpe Ratio	0.69	0.60	0.66
Tracking Error	1.74	-	2.06
Information Ratio	0.63	-	0.41
Up Capture Ratio	99.16	-	99.99
Down Capture Ratio	93.21	-	95.97

## Portfolio Metrics

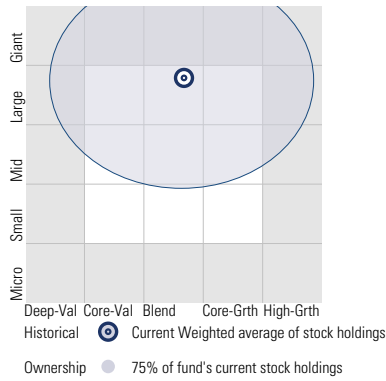
	Fund	Bmark	Cat
Price/Earnings Ratio	24.54	23.62	25.34
Price/Book Ratio	2.68	2.44	2.83
Avg Eff Duration	7.09	-	6.00

# Vanguard Target Retirement 2060 Inv VTTSX

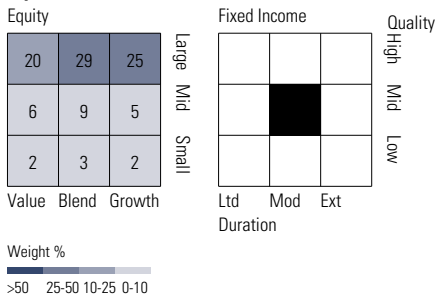
**Morningstar Category**  
Target-Date 2060+

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

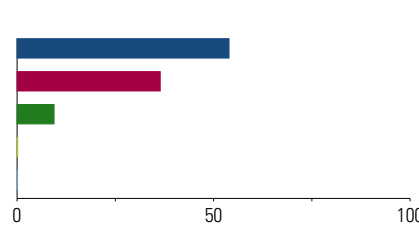
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

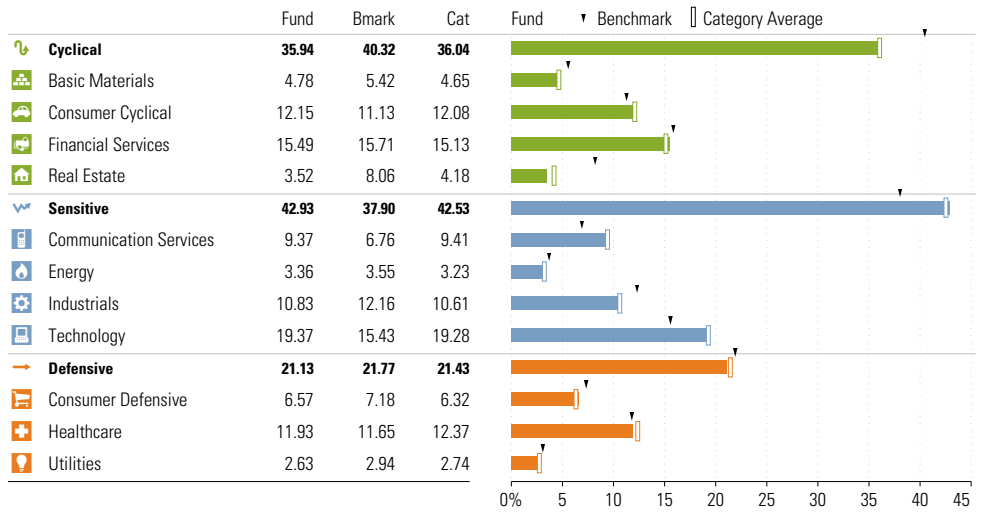


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	53.92	54.56
Non-US Stocks	36.41	34.17
Bonds	9.40	5.88
Cash	0.15	1.88
Other	0.12	3.50
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.24	54.24	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.28	90.52	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.71	97.23	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.69	99.92	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.14	100.06	-	-
⊕ Us Dollar	-	0.06	100.12	-	-

**Total Holdings 6**

⊕ 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 8.11 years.

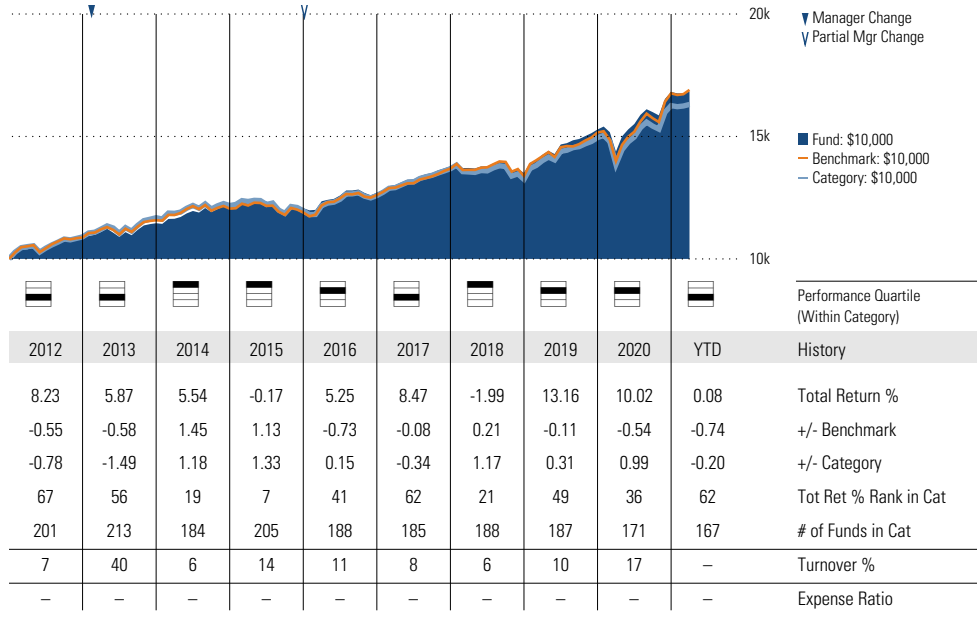
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 82.86% lower than the Target-Date Retirement category average.

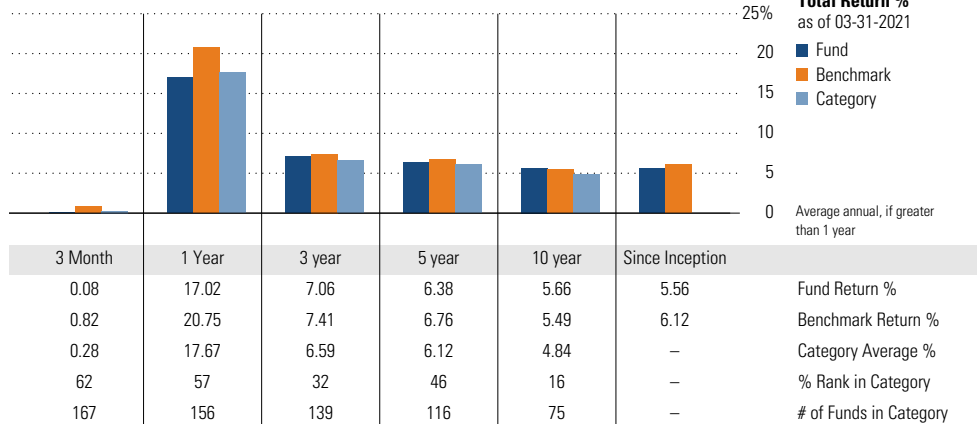
## Morningstar Investment Management LLC Analysis

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.

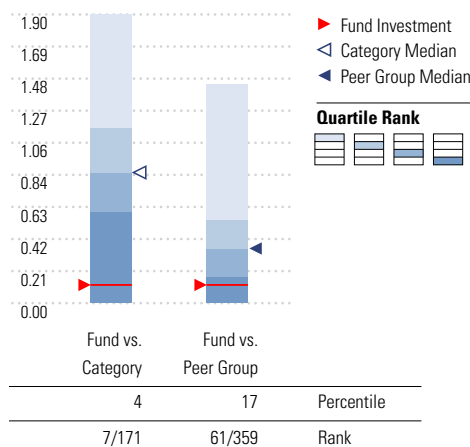
## Growth of \$10,000



## 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	0.79	-	-0.49
Beta	0.84	-	0.95
R-Squared	97.46	-	94.17
Standard Deviation	6.10	7.16	7.03
Sharpe Ratio	0.92	0.84	0.74
Tracking Error	1.50	-	2.07
Information Ratio	-0.23	-	-0.36
Up Capture Ratio	86.24	-	89.61
Down Capture Ratio	75.30	-	91.11

## Portfolio Metrics

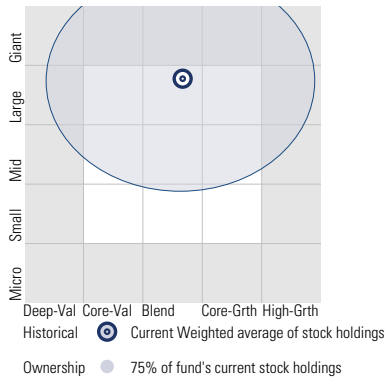
	Fund	Bmark	Cat
Price/Earnings Ratio	24.39	25.36	24.96
Price/Book Ratio	2.66	2.74	2.71
Avg Eff Duration	6.09	5.06	6.29

# Vanguard Target Retirement Income Inv VTINX

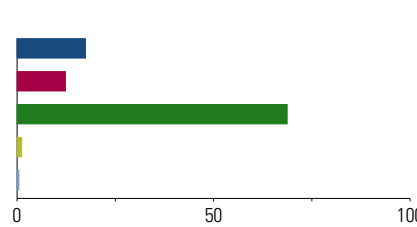
**Morningstar Category**  
Target-Date Retirement

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

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

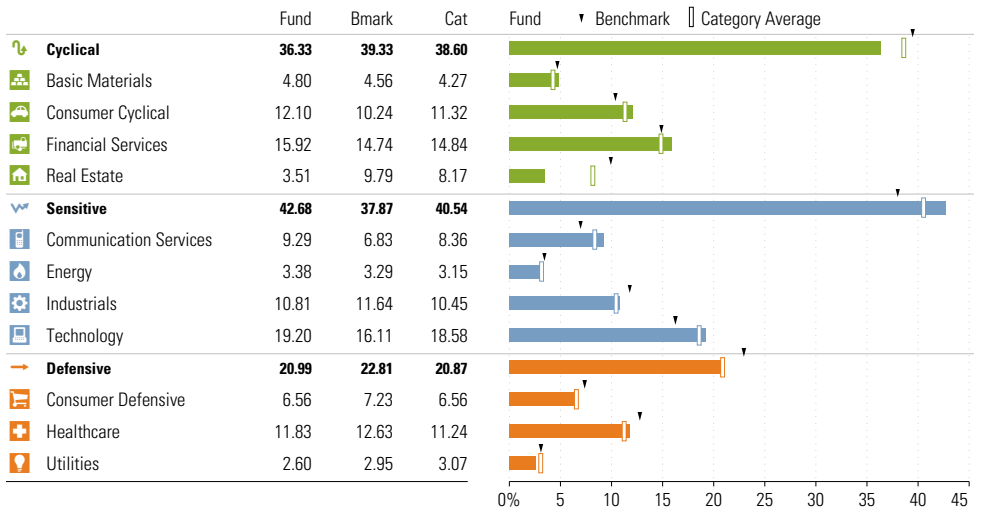


**Asset Allocation** as of 03-31-2021

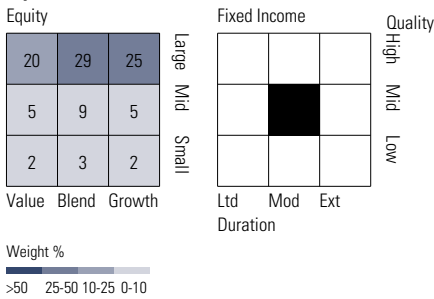


Asset Class	Net %	Cat%
US Stocks	17.39	17.60
Non-US Stocks	12.28	9.55
Bonds	68.71	54.34
Cash	1.17	6.43
Other	0.44	12.07
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 7 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	37.32	37.32	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	17.49	54.82	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	16.98	71.79	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	16.01	87.81	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	12.11	99.91	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.09	100.00	-	-
⊕ Us Dollar	-	0.00	100.01	-	-

**Total Holdings 7**

⊕ 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 26.27 years.

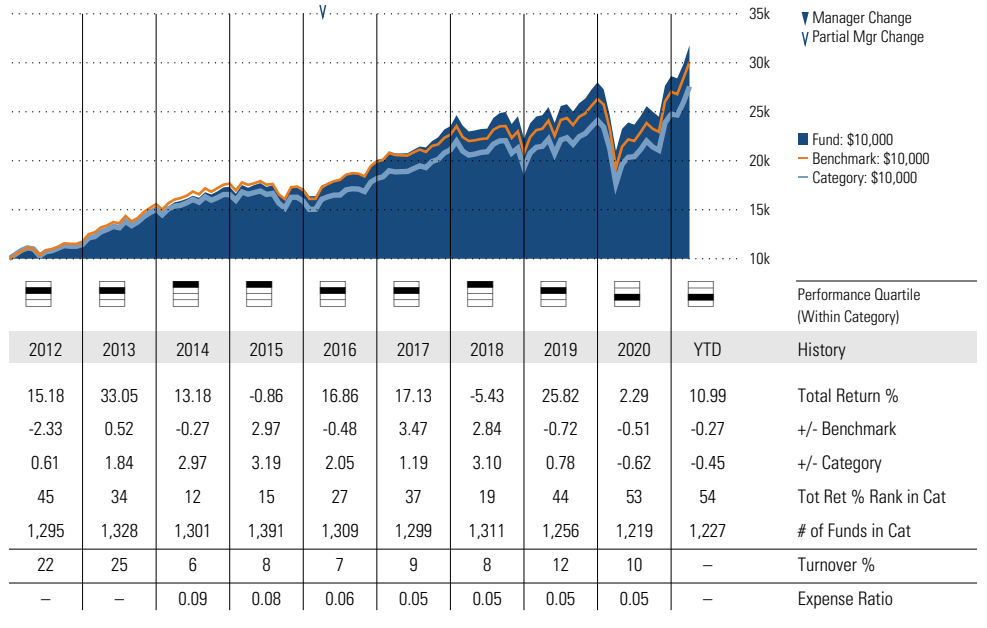
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

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

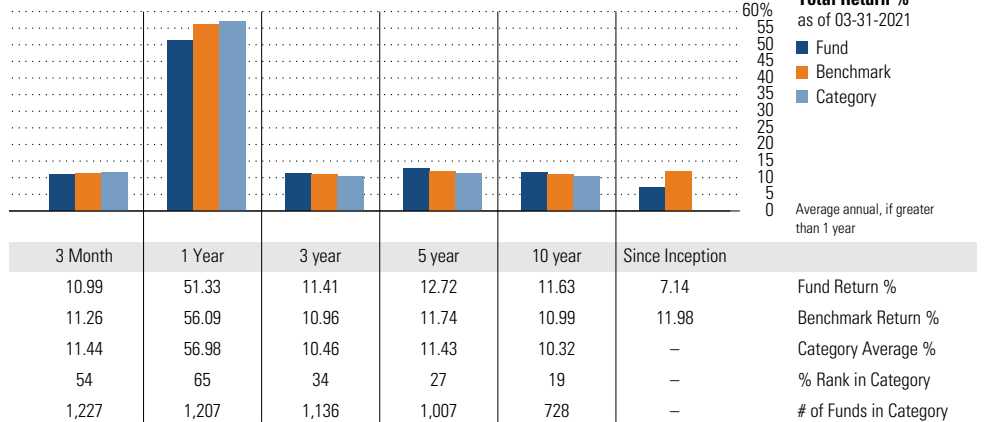
## Morningstar Investment Management LLC Analysis

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.

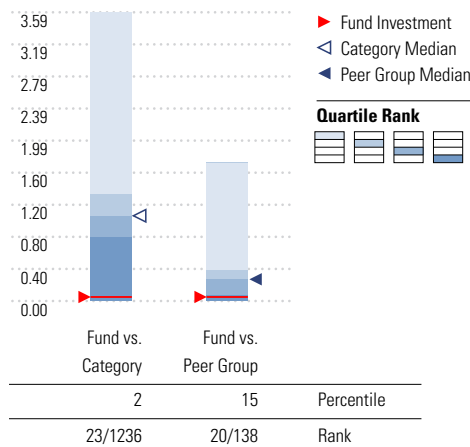
## Growth of \$10,000



## 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	0.89	-	-0.42
Beta	0.94	-	0.99
R-Squared	99.25	-	95.84
Standard Deviation	18.90	19.97	20.15
Sharpe Ratio	0.59	0.55	0.53
Tracking Error	2.00	-	4.46
Information Ratio	0.22	-	-0.19
Up Capture Ratio	98.78	-	97.86
Down Capture Ratio	96.33	-	99.87

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.20	23.47	22.99
Price/Book Ratio	2.60	2.48	2.63
Geom Avg Mkt Cap \$B	97.79	69.19	118.36
ROE	17.30	12.25	17.79

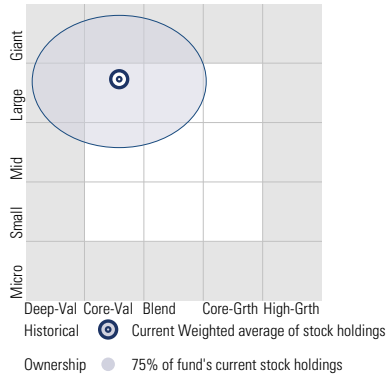
# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

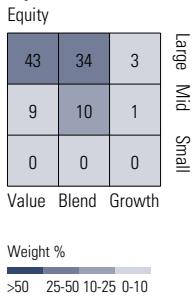
**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 03-31-2021

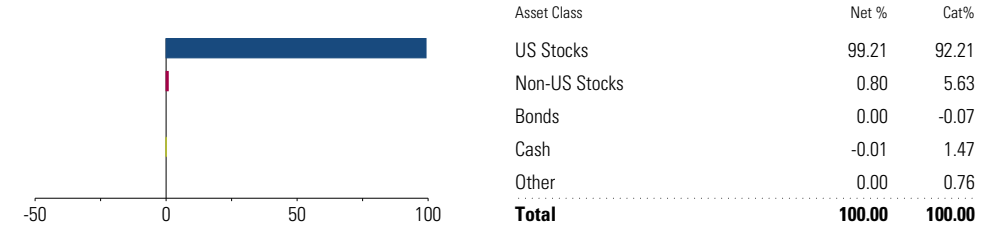
Morningstar Style Box™



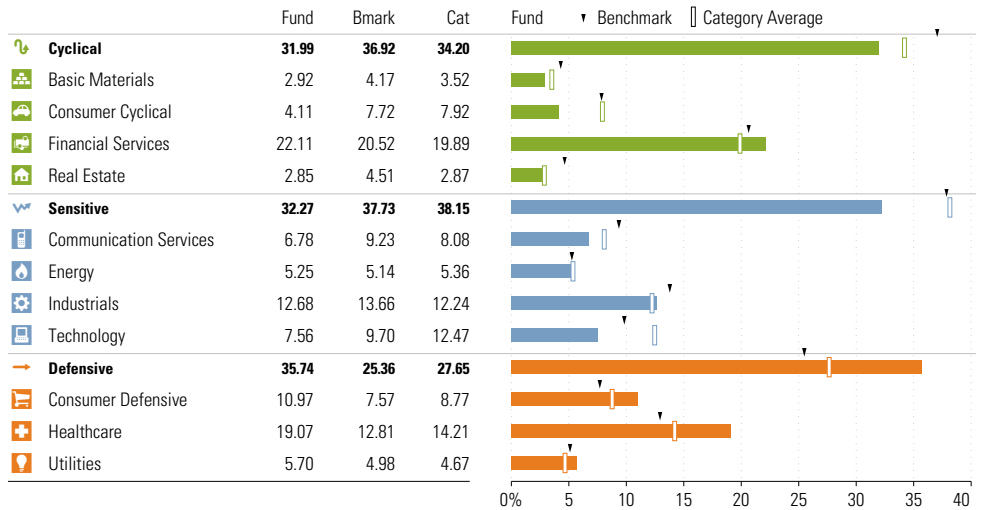
## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	2.97	2.97	10.18	Financial Services
⊕ JPMorgan Chase & Co	2.94	5.91	20.51	Financial Services
⊕ Johnson & Johnson	2.73	8.64	5.07	Healthcare
⊕ UnitedHealth Group Inc	2.23	10.87	6.46	Healthcare
⊕ Procter & Gamble Co	2.11	12.98	-2.10	Consumer Defensive
⊕ Bank of America Corp	1.90	14.89	28.24	Financial Services
⊕ Intel Corp	1.64	16.53	29.16	Technology
⊕ Comcast Corp Class A	1.56	18.09	3.70	Communication Svc
⊕ Exxon Mobil Corp	1.49	19.59	37.55	Energy
⊖ Verizon Communications Inc	1.45	21.03	0.05	Communication Svc
⊕ AT&T Inc	1.36	22.40	7.06	Communication Svc
⊕ Abbott Laboratories	1.34	23.74	9.86	Healthcare
⊕ Coca-Cola Co	1.29	25.03	-3.12	Consumer Defensive
⊕ Pfizer Inc	1.27	26.30	-0.52	Healthcare
⊕ Cisco Systems Inc	1.24	27.55	16.36	Technology

**Total Holdings 335**

⊕ Increase ⊖ Decrease ✨ New to Portfolio