

# American Century Diversified Bond R6 ADDVX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

Jeffrey Houston since 12-2001  
Robert Gahagan since 12-2002  
Charles Tan since 10-2018  
Peter Van Gelderen since 06-2021  
Jason Greenblath since 08-2021

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core Bond category's top three quartiles in 7 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 20.34 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 40.68% lower than the Intermediate Core Bond category average.

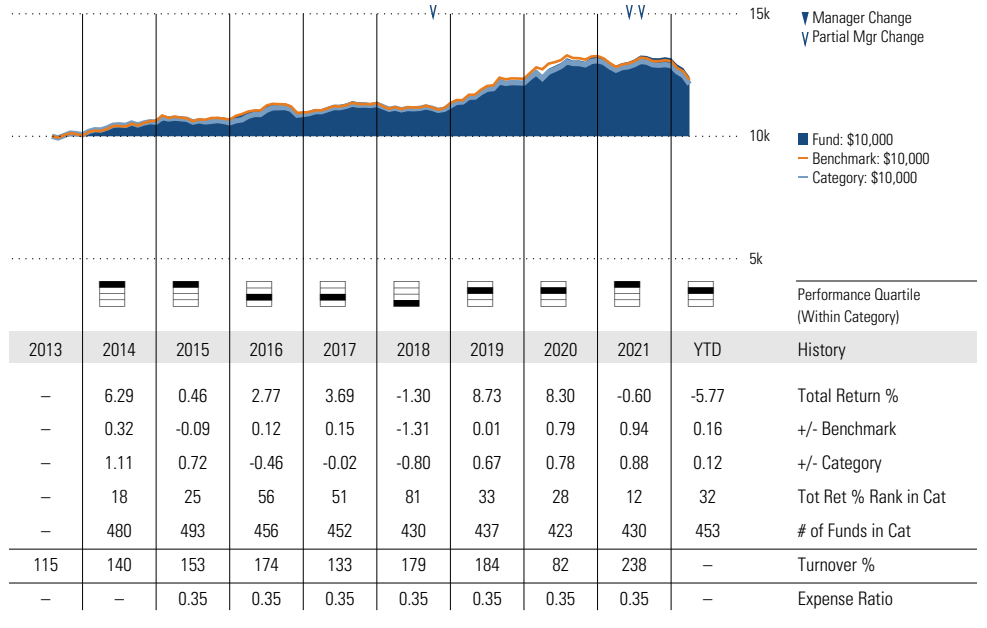
## Morningstar Investment Management LLC Analysis

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.

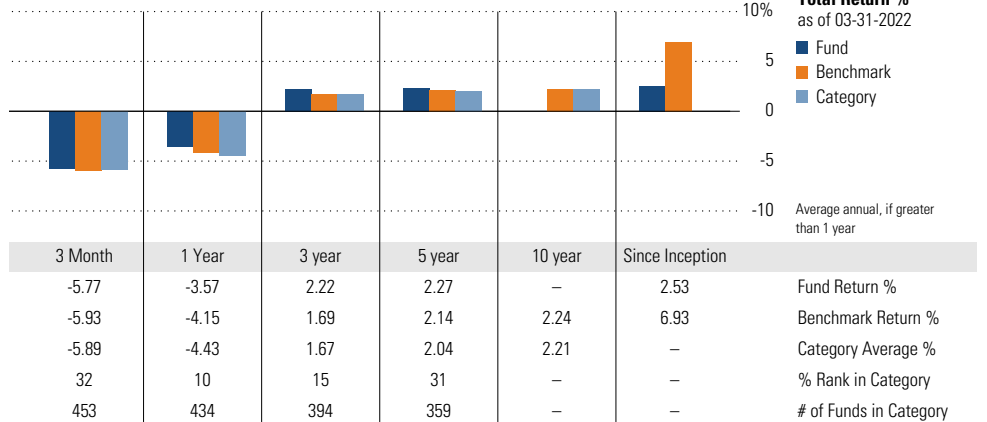
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022

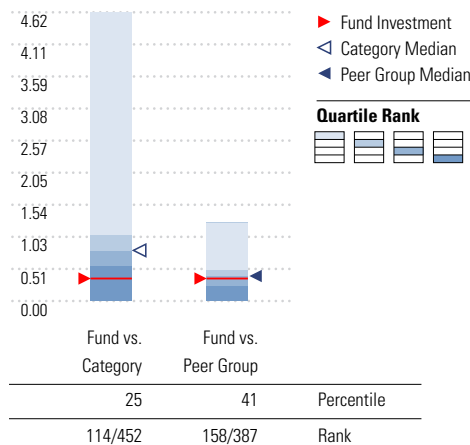
## Growth of \$10,000



## 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	0.48	–	0.03
Beta	1.03	–	1.00
R-Squared	95.31	–	88.18
Standard Deviation	4.26	4.03	4.34
Sharpe Ratio	0.38	0.27	0.25
Tracking Error	0.93	–	1.45
Information Ratio	0.57	–	-0.09
Up Capture Ratio	110.68	–	104.64
Down Capture Ratio	102.87	–	105.88

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.59	4.43	6.40
Avg Eff Maturity	9.00	–	8.40

# American Century Diversified Bond R6 ADDVX

**Morningstar Category**  
Intermediate Core Bond

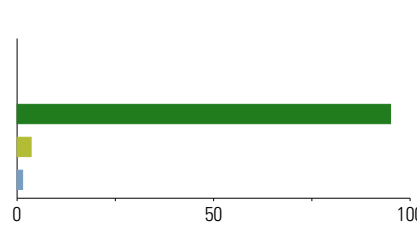
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 03-31-2022

**Style Breakdown**



**Asset Allocation** as of 03-31-2022

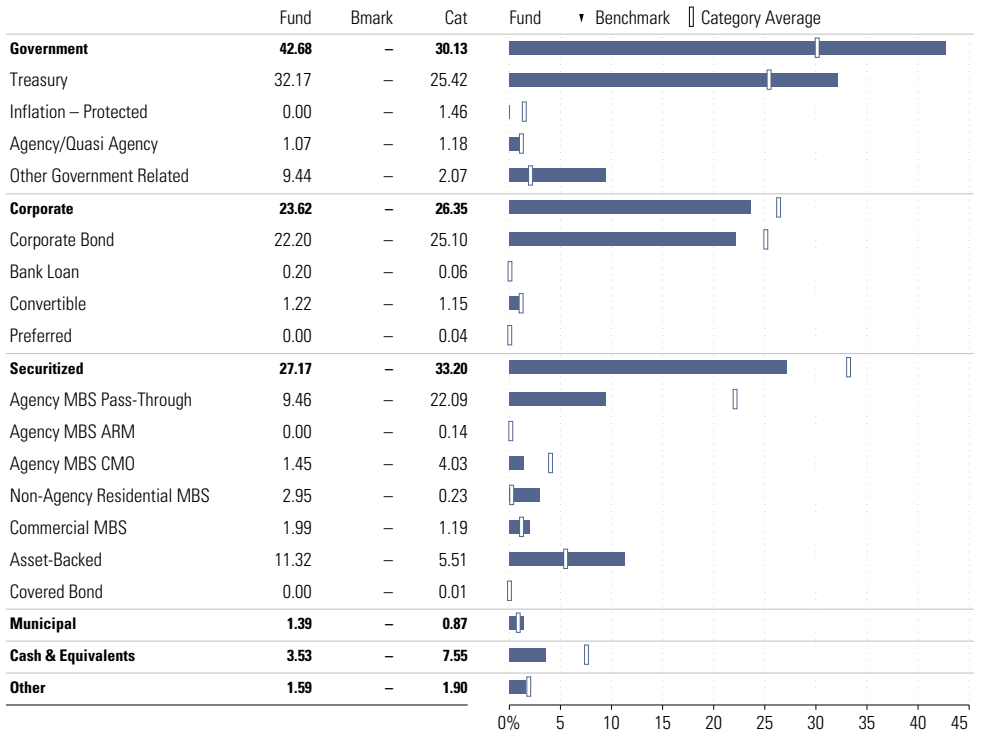


Asset Class	Net %	Cat%
US Stocks	0.00	0.27
Non-US Stocks	0.00	0.00
Bonds	95.02	93.20
Cash	3.57	4.16
Other	1.41	2.37
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	51.55	3.53	46.62
AA	6.18	74.59	12.57
A	12.93	10.82	23.27
BBB	21.56	8.32	15.40
BB	1.77	0.28	0.93
B	0.16	0.00	0.36
Below B	0.00	0.00	0.18
Not Rated	5.85	2.46	0.68

**Sector Weighting** as of 03-31-2022



**Top 10 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 2 Year Treasury Note Future June 22	06-2022	4.02	4.02	-
⊖ United States Treasury Notes 0.75%	11-2024	3.05	7.07	-
⊕ United States Treasury Notes 1.875%	02-2029	2.47	9.54	-
⊕ United States Treasury Notes 1.125%	01-2025	2.32	11.85	-
⊕ 10 Year Treasury Note Future June 22	06-2022	2.13	13.98	-
⊕ United States Treasury Notes 1.75%	03-2025	2.12	16.10	-
⊕ Federal National Mortgage Association 3.5%	04-2052	1.88	17.98	-
⊕ Bpes02hf4 Cds Usd P F 5.00000 Fix Ccpdx	12-2026	1.83	19.81	-
⊕ Landesbank Baden Wurttemberg New York Branch 0%	04-2022	1.80	21.61	-
⊖ United States Treasury Bonds 3.375%	11-2048	1.73	23.34	-

**Total Holdings 589**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Capital Income Bldr R6 RIRGX

**Morningstar Category**  
World Allocation

**Morningstar Index**  
Morningstar Gbl Allocation TR USD

## Portfolio Manager(s)

James Lovelace since 01-1992  
 Joyce Gordon since 01-2000  
 David Hoag since 01-2004  
 Winnie Kwan since 01-2007  
 Steven Watson since 01-2007  
 Bradley Vogt since 01-2009  
 Alfonso Barroso since 01-2010  
 Grant Cambridge since 01-2013  
 Philip Winston since 01-2014  
 Fergus MacDonald since 01-2015  
 Aline Avzaradel since 01-2021  
 Caroline Randall since 01-2021

## Quantitative Screens

✔ **Performance:** The fund has finished in the World Allocation 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 30.27 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 0.26 is 77.39% lower than the World Allocation category average.

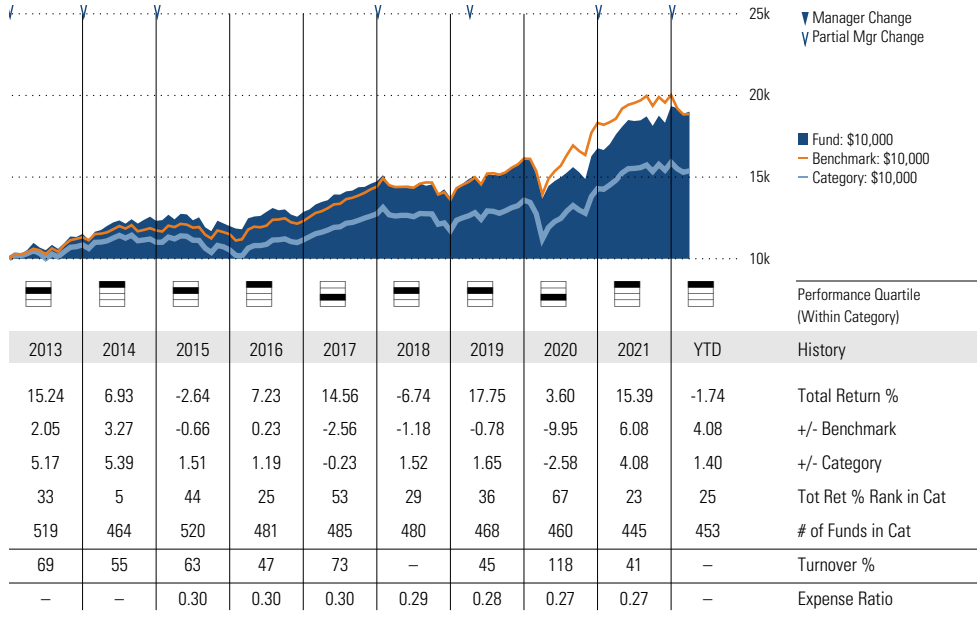
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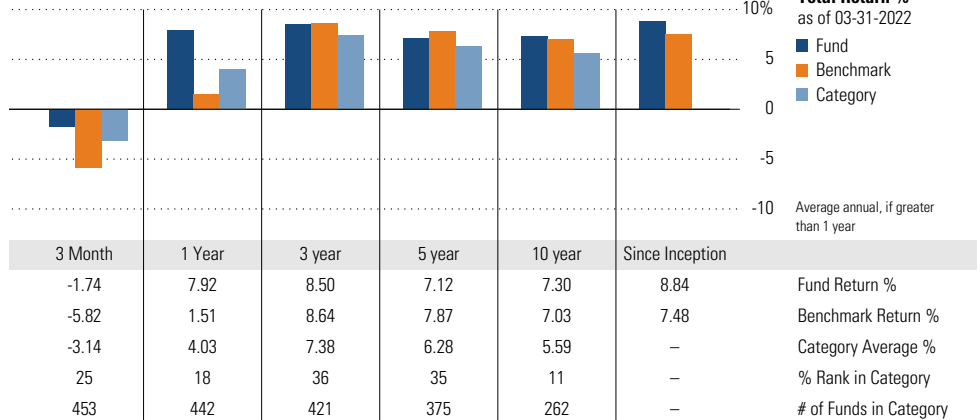
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
Carbon Risk Score	Low Risk	12-31-2021

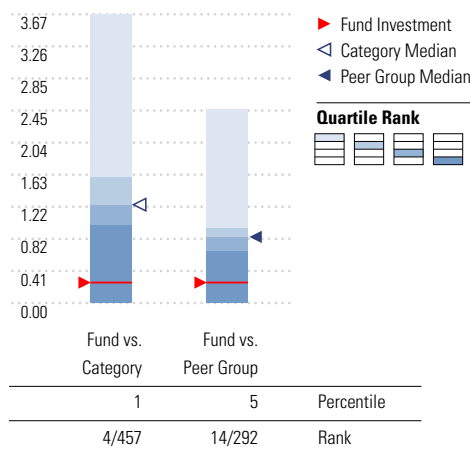
## Growth of \$10,000



## 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	0.26	-	-1.36
Beta	0.96	-	1.06
R-Squared	87.68	-	87.32
Standard Deviation	11.63	11.33	12.87
Sharpe Ratio	0.70	0.73	0.58
Tracking Error	4.11	-	4.69
Information Ratio	-0.03	-	-0.29
Up Capture Ratio	99.68	-	99.74
Down Capture Ratio	100.54	-	108.92

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.77	17.13	17.58
Price/Book Ratio	2.49	2.54	2.52
Avg Eff Duration	6.06	8.40	3.75

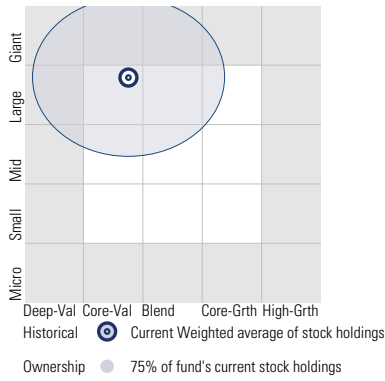
# American Funds Capital Income Bldr R6 RIRGX

**Morningstar Category**  
World Allocation

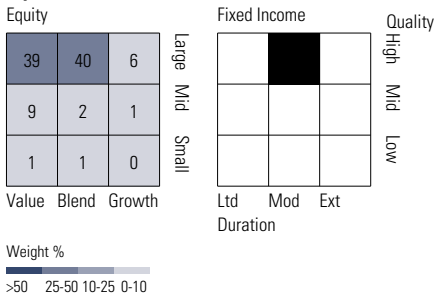
**Morningstar Index**  
Morningstar Gbl Allocation TR USD

## Style Analysis as of 03-31-2022

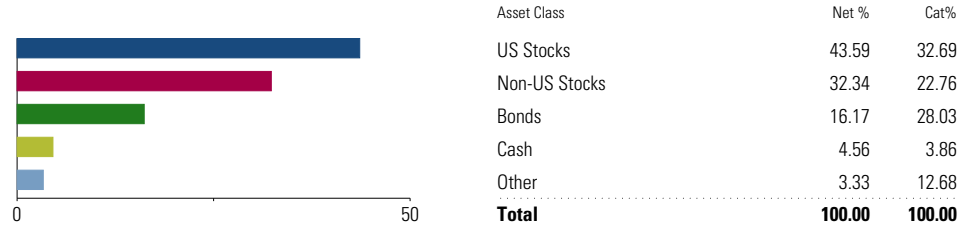
Morningstar Style Box™



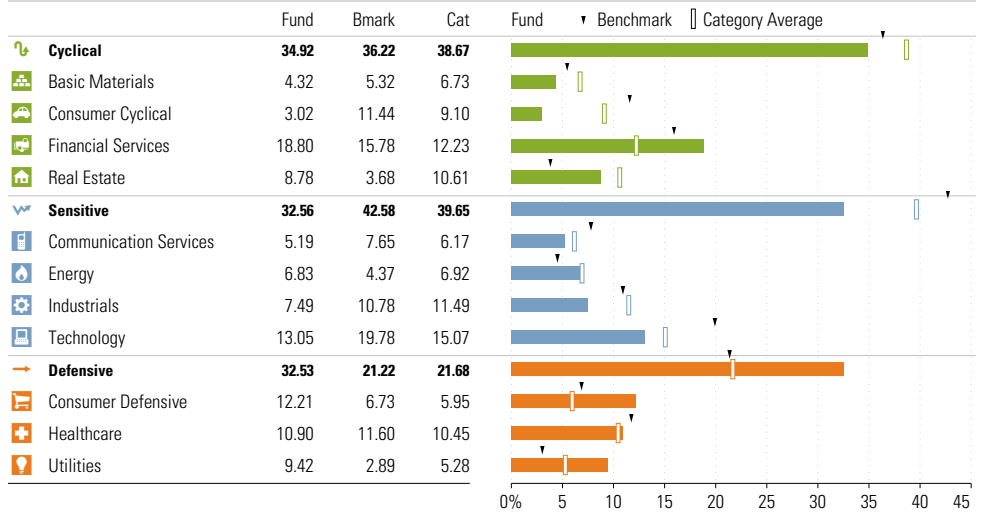
## Style Breakdown



## Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	—	5.72	5.72	—	—
⊖ Broadcom Inc	—	3.45	9.16	-4.75	Technology
⊕ Cap Grp Cent Fd Ser Ii	—	2.58	11.74	—	—
⊖ Crown Castle International Corp	—	2.18	13.92	-10.86	Real Estate
⊖ Philip Morris International Inc	—	2.16	16.08	0.20	Consumer Defensive
⊖ Microsoft Corp	—	2.09	18.17	-8.14	Technology
⊕ Raytheon Technologies Corp	—	1.71	19.88	15.71	Industrials
⊕ AbbVie Inc	—	1.54	21.42	21.04	Healthcare
Zurich Insurance Group AG	—	1.46	22.88	14.09	Financial Services
The Toronto-Dominion Bank	—	1.44	24.32	3.20	Financial Services

**Total Holdings 1396**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Steven Watson since 10-2008  
 Andrew Suzman since 10-2008  
 Patrice Collette since 09-2010  
 Leo Hee since 07-2015  
 Paul Flynn since 09-2017  
 Michael Cohen since 07-2018  
 Lisa Thompson since 09-2018

## Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign 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 13.5 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 0.54 is 41.94% lower than the Foreign Large Blend category average.

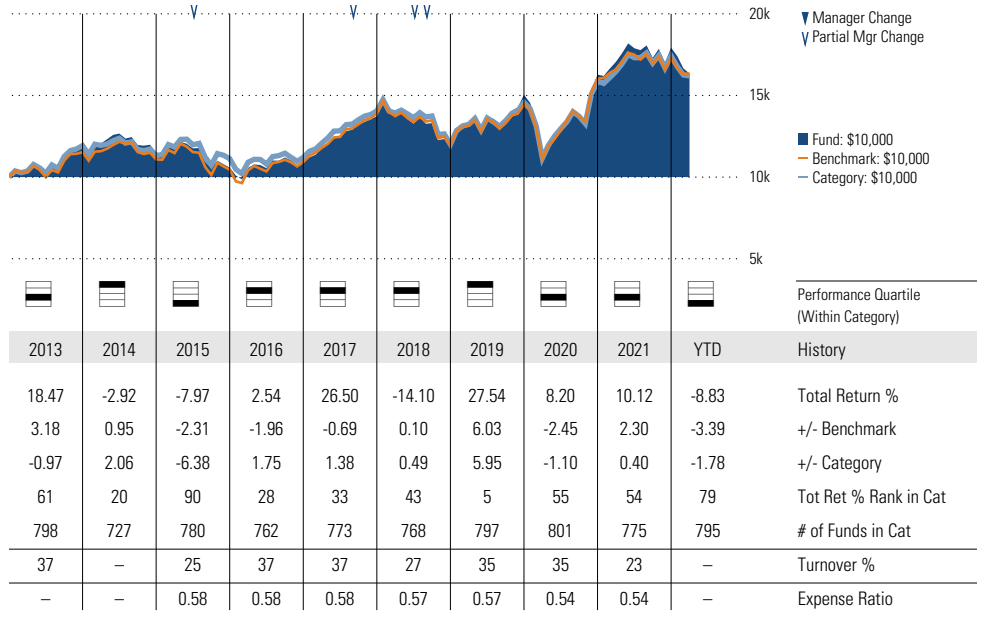
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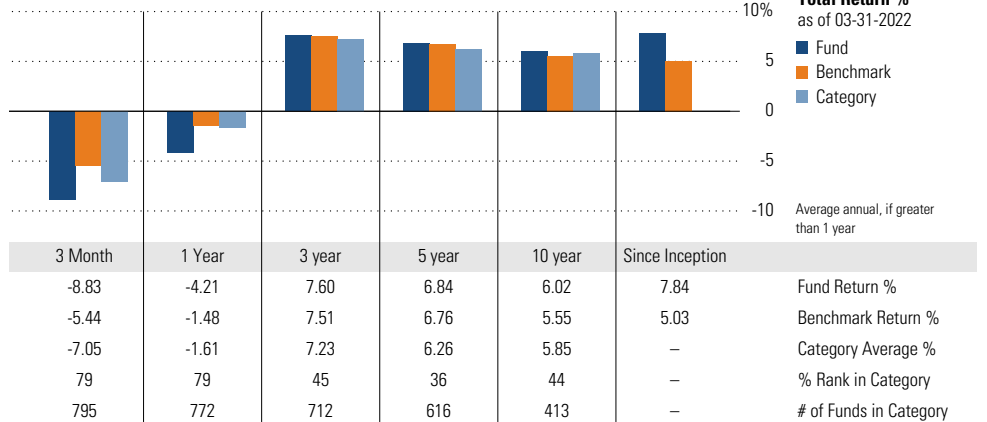
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

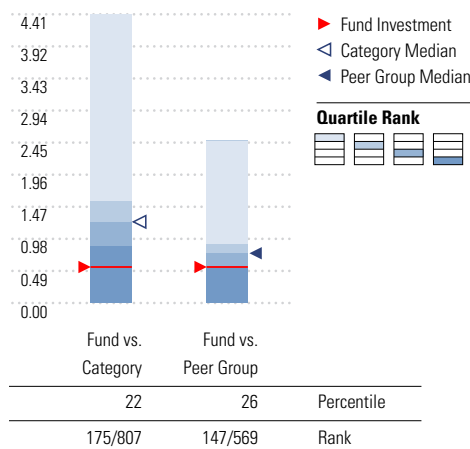
## Growth of \$10,000



## 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	-0.46	-	0.12
Beta	1.11	-	1.00
R-Squared	97.14	-	93.68
Standard Deviation	18.94	16.88	17.51
Sharpe Ratio	0.45	0.47	0.47
Tracking Error	3.67	-	4.46
Information Ratio	0.02	-	0.03
Up Capture Ratio	107.39	-	100.75
Down Capture Ratio	109.36	-	100.82

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.56	13.81	14.09
Price/Book Ratio	1.99	1.78	1.79
Geom Avg Mkt Cap \$B	52.87	45.25	51.25
ROE	20.84	18.45	19.89

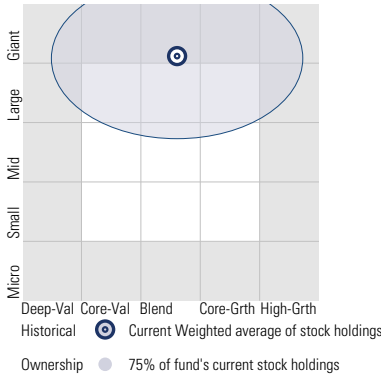
# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

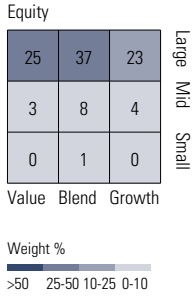
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

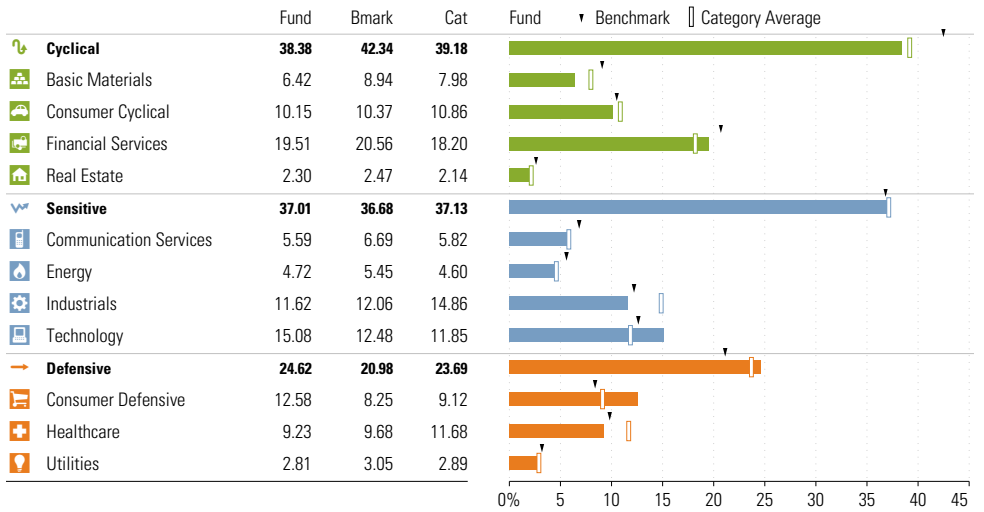


## Asset Allocation as of 03-31-2022

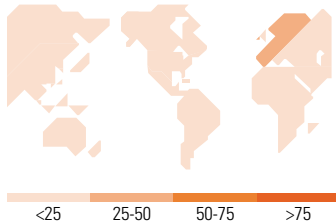


Asset Class	Net %	Cat%
US Stocks	5.13	3.24
Non-US Stocks	85.15	94.72
Bonds	0.40	0.04
Cash	9.31	1.42
Other	0.01	0.61
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.77	35.41	Americas	15.77	8.71	Greater Europe	54.47	55.90	Developed Markets	84.35
Japan	5.98	18.15	North America	11.03	7.56	United Kingdom	15.36	13.12	Emerging Markets	15.65
Australasia	0.69	5.00	Central/Latin	4.74	1.15	W euro-ex UK	38.33	41.43	Not Available	0.00
Asia-4 Tigers	12.89	7.10				Emrgng Europe	0.33	0.28		
Asia-ex 4 Tigers	10.21	5.16				Africa	0.45	1.07		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.16	9.16	-	-
⊖ Taiwan Semiconductor Manufacturing Co Ltd	3.53	12.70	-2.48	Technology
⊕ British American Tobacco PLC	2.85	15.55	18.86	Consumer Defensive
AstraZeneca PLC	2.70	18.25	18.43	Healthcare
ASML Holding NV	2.20	20.45	-13.68	Technology
⊕ Airbus SE	1.78	22.23	-1.78	Industrials
⊖ Tokyo Electron Ltd	1.66	23.89	-3.74	Technology
⊖ Philip Morris International Inc	1.47	25.36	0.20	Consumer Defensive
⊕ AXA SA	1.47	26.83	1.45	Financial Services
⊖ Vale SA	1.46	28.29	27.40	Basic Materials

**Total Holdings 251**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# DFA US Large Cap Value I DFLVX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2012  
John Hertzler since 02-2022  
Mary Phillips since 02-2022

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.09 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 0.22 is 76.09% lower than the Large Value category average.

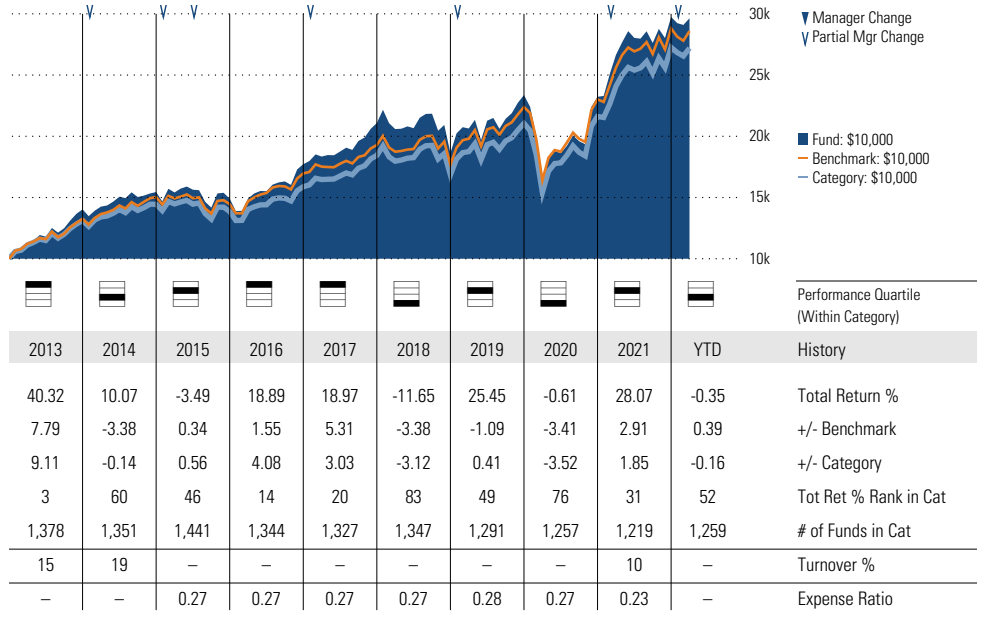
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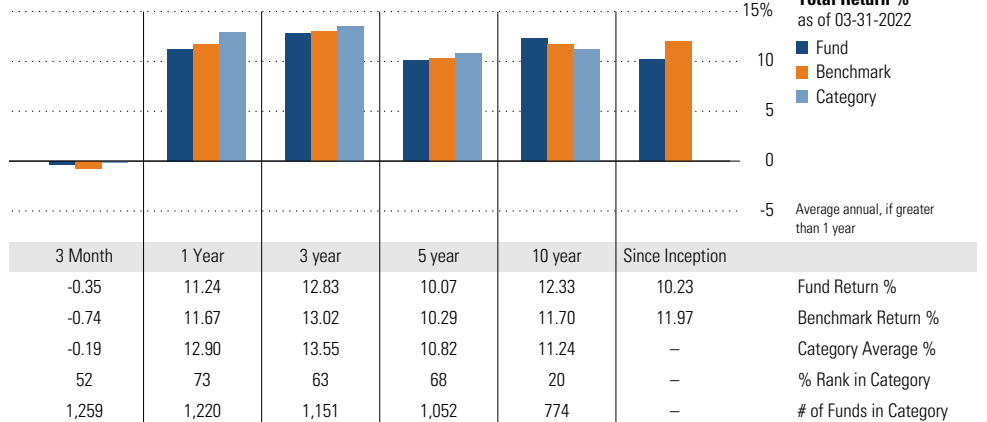
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
Carbon Risk Score	Medium Risk	12-31-2021

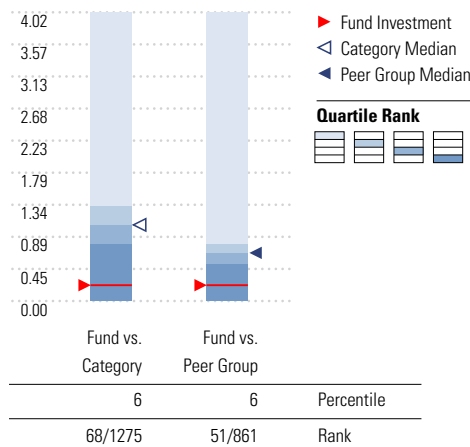
## Growth of \$10,000



## 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	-1.43	-	0.68
Beta	1.13	-	0.98
R-Squared	98.38	-	95.07
Standard Deviation	21.73	19.12	19.30
Sharpe Ratio	0.63	0.70	0.72
Tracking Error	3.69	-	4.52
Information Ratio	-0.05	-	0.09
Up Capture Ratio	106.58	-	98.97
Down Capture Ratio	111.14	-	96.41

## Portfolio Metrics

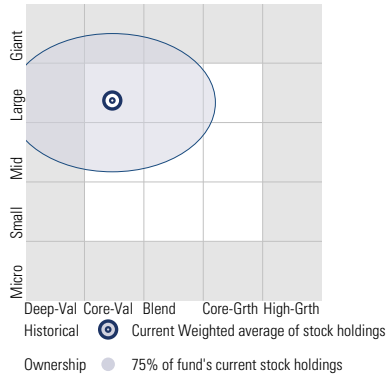
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.94	16.61	15.72
Price/Book Ratio	2.04	2.47	2.64
Geom Avg Mkt Cap \$B	65.41	78.38	111.81
ROE	17.76	19.23	23.24

# DFA US Large Cap Value I DFLVX

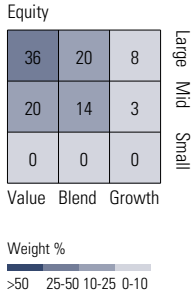
**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

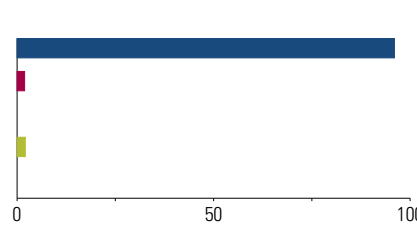
**Style Analysis** as of 03-31-2022  
Morningstar Style Box™



### Style Breakdown



**Asset Allocation** as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	96.01	92.33
Non-US Stocks	1.91	5.62
Bonds	0.00	0.40
Cash	2.08	0.88
Other	0.00	0.76
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>35.62</b>	<b>34.03</b>	<b>32.63</b>			
Basic Materials	7.65	3.36	3.48			
Consumer Cyclical	6.66	4.92	6.41			
Financial Services	20.81	20.66	19.61			
Real Estate	0.50	5.09	3.13			
<b>Sensitive</b>	<b>41.59</b>	<b>34.61</b>	<b>37.21</b>			
Communication Services	8.84	7.25	6.82			
Energy	10.25	7.16	7.11			
Industrials	12.16	10.81	11.65			
Technology	10.34	9.39	11.63			
<b>Defensive</b>	<b>22.78</b>	<b>31.36</b>	<b>30.17</b>			
Consumer Defensive	6.12	7.85	8.79			
Healthcare	16.42	18.13	16.32			
Utilities	0.24	5.38	5.06			

**Top 15 Holdings** as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Pfizer Inc	2.70	2.70	-11.65	Healthcare
⊕ JPMorgan Chase & Co	2.44	5.15	-13.28	Financial Services
⊕ Comcast Corp Class A	2.17	7.32	-6.48	Communication Svc
⊕ Intel Corp	2.03	9.35	-3.06	Technology
⊕ Berkshire Hathaway Inc Class B	2.02	11.37	18.03	Financial Services
⊕ Exxon Mobil Corp	1.85	13.23	36.41	Energy
⊕ AT&T Inc	1.74	14.96	-1.83	Communication Svc
⊕ ConocoPhillips	1.68	16.64	39.60	Energy
⊕ Walmart Inc	1.63	18.27	3.31	Consumer Defensive
⊕ Chevron Corp	1.56	19.83	39.97	Energy
⊕ CVS Health Corp	1.51	21.34	-1.36	Healthcare
⊕ Thermo Fisher Scientific Inc	1.39	22.74	-11.43	Healthcare
⊕ Verizon Communications Inc	1.31	24.05	-0.73	Communication Svc
⊕ Bank of America Corp	1.26	25.31	-6.88	Financial Services
⊕ DFA Short Term Investment	1.25	26.56	-	-

**Total Holdings 374**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# MFS Mid Cap Growth R6 OTCKX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Eric Fischman since 11-2008  
Paul Gordon since 05-2011  
Eric Braz since 06-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.37 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 0.65 is 38.68% lower than the Mid-Cap Growth category average.

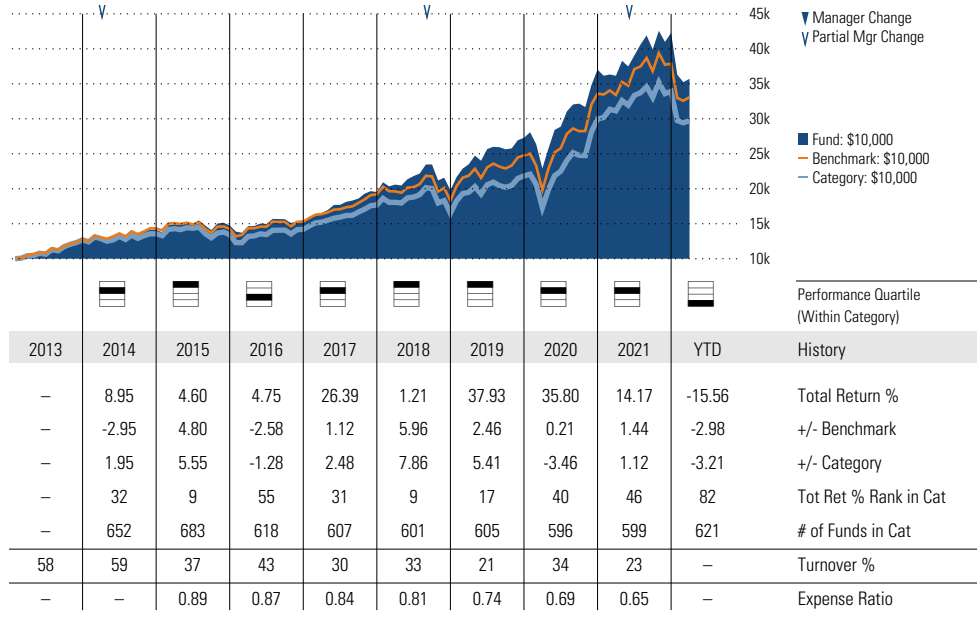
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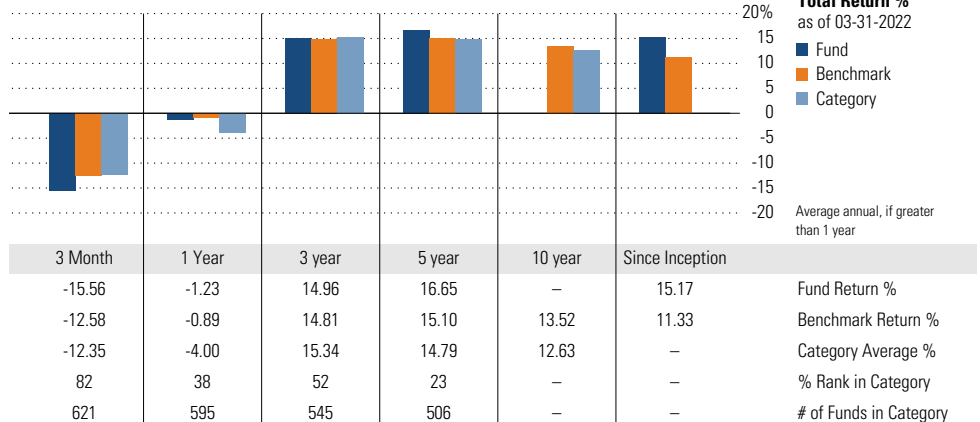
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	02-28-2022
ESG Commitment	2-Basic	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

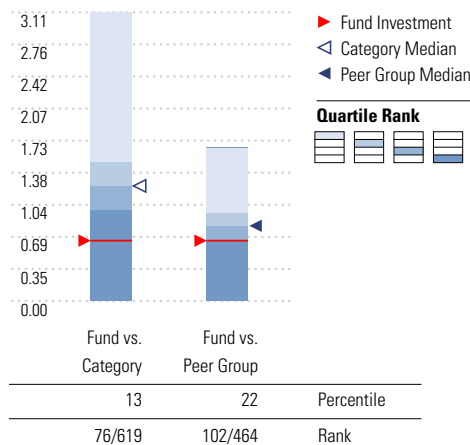
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.60	-	0.91
Beta	0.89	-	0.98
R-Squared	93.45	-	90.26
Standard Deviation	19.67	21.40	22.33
Sharpe Ratio	0.77	0.72	0.72
Tracking Error	5.57	-	6.93
Information Ratio	0.03	-	-0.02
Up Capture Ratio	95.11	-	100.70
Down Capture Ratio	91.56	-	99.24

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	36.34	27.52	30.48
Price/Book Ratio	5.48	7.96	5.40
Geom Avg Mkt Cap \$B	21.09	21.62	17.68
ROE	23.59	20.91	18.85

# MFS Mid Cap Growth R6 OTCKX

**Morningstar Category**

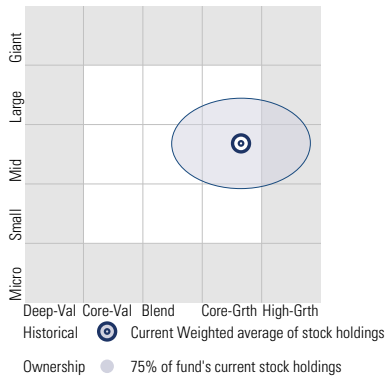
Mid-Cap Growth

**Morningstar Index**

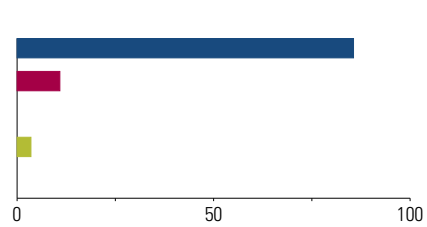
Russell Mid Cap Growth TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™

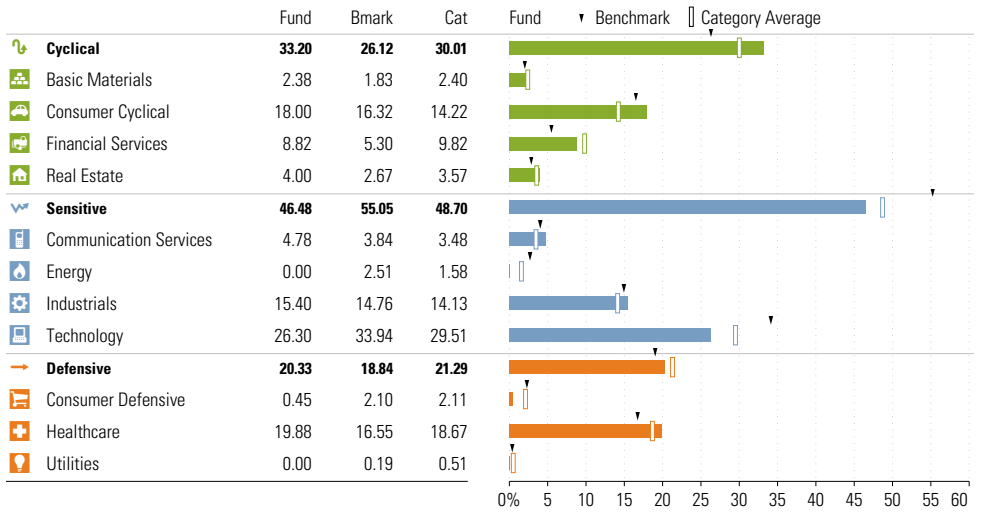


## Asset Allocation as of 03-31-2022

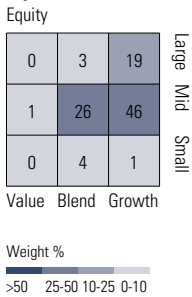


Asset Class	Net %	Cat%
US Stocks	85.60	94.18
Non-US Stocks	10.88	3.57
Bonds	0.00	0.07
Cash	3.52	1.90
Other	0.00	0.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Style Breakdown



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	3.52	3.52	-	-
⊕ PerkinElmer Inc	3.09	6.61	-13.20	Healthcare
⊖ Monolithic Power Systems Inc	2.91	9.52	-1.40	Technology
⊕ Cadence Design Systems Inc	2.80	12.32	-11.75	Technology
⊕ MSCI Inc	2.53	14.85	-17.75	Financial Services
⊕ Steris PLC	2.38	17.22	-0.50	Healthcare
⊕ Arthur J. Gallagher & Co	2.29	19.51	3.21	Financial Services
⊕ Verisk Analytics Inc	2.26	21.78	-6.03	Industrials
⊕ AMETEK Inc	2.12	23.90	-9.28	Industrials
⊕ Entegris Inc	1.93	25.83	-5.21	Technology
⊕ Bright Horizons Family Solutions Inc	1.84	27.67	5.41	Consumer Cyclical
⊕ Vulcan Materials Co	1.79	29.45	-11.31	Basic Materials
⊕ Extra Space Storage Inc	1.79	31.24	-8.66	Real Estate
⊕ Icon PLC	1.78	33.02	-21.47	Healthcare
⊖ Charles River Laboratories International Inc	1.71	34.73	-24.63	Healthcare

**Total Holdings 98**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO Real Return Instl PRRIX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

Stephen Rodosky since 01-2019  
Daniel He since 12-2019

## 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 3.22 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 20.34% lower than the Inflation-Protected Bond category average.

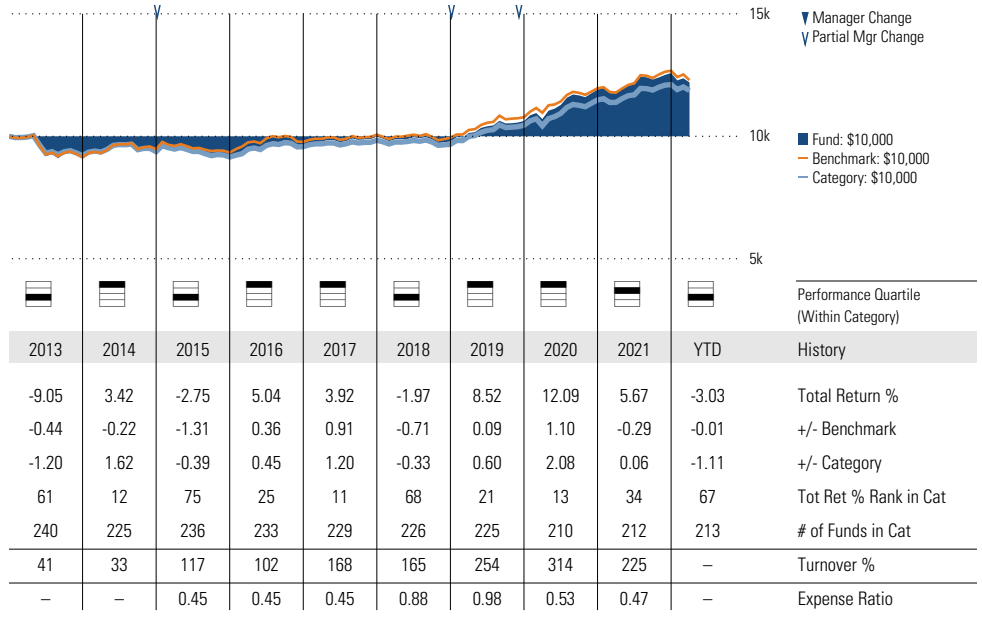
## Morningstar Investment Management LLC Analysis

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.

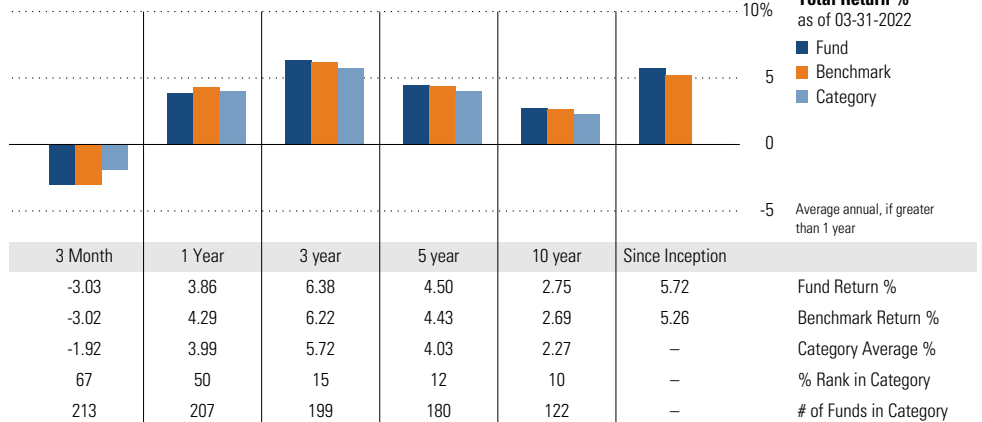
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022

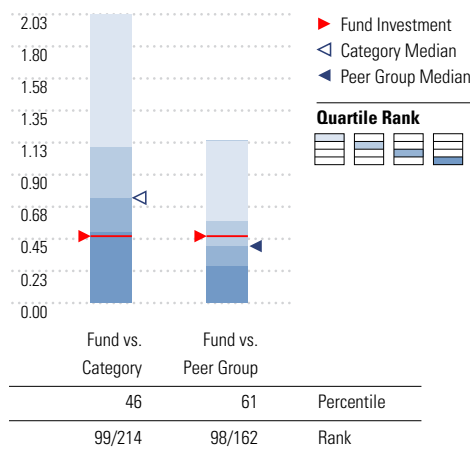
## Growth of \$10,000



## 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	0.16	-	0.12
Beta	1.00	-	0.89
R-Squared	95.49	-	78.62
Standard Deviation	4.43	4.33	4.52
Sharpe Ratio	1.27	1.27	1.17
Tracking Error	0.94	-	2.27
Information Ratio	0.17	-	-0.47
Up Capture Ratio	101.66	-	89.99
Down Capture Ratio	100.22	-	89.93

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.34	4.52	6.20
Avg Eff Maturity	7.10	-	6.87

# PIMCO Real Return Instl PRRIX

**Morningstar Category**  
Inflation-Protected Bond

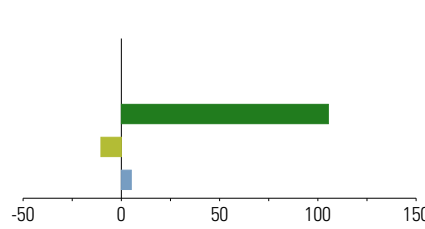
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022

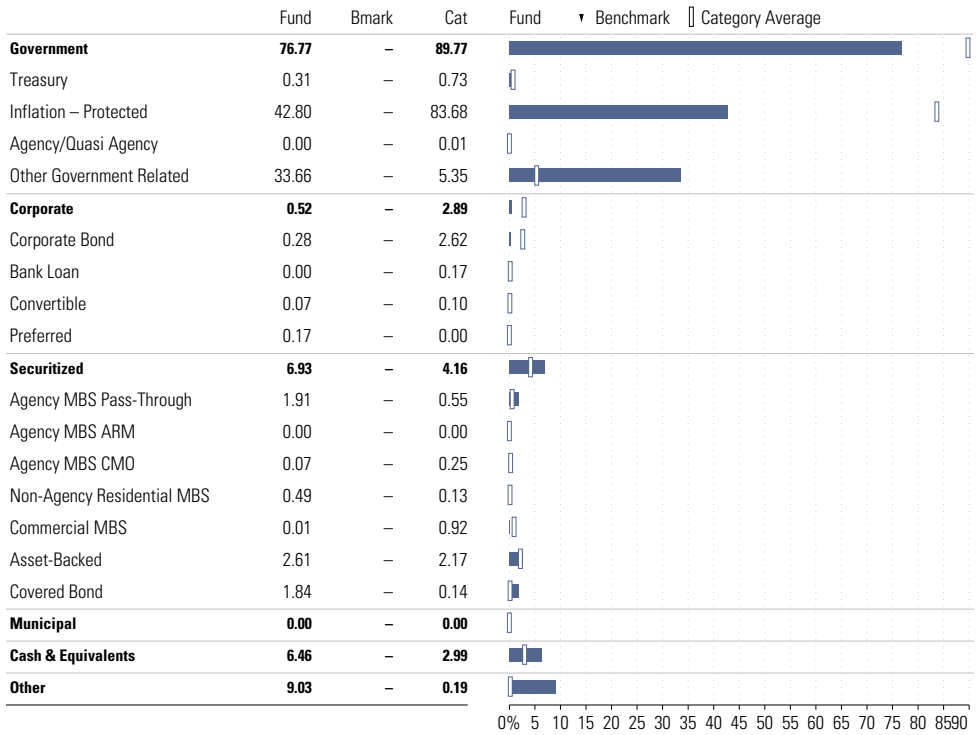


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	105.33	97.98
Cash	-10.39	1.52
Other	5.05	0.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	91.72	0.00	96.97
AA	2.21	99.60	0.27
A	0.52	0.00	0.47
BBB	3.52	0.00	0.87
BB	0.47	0.00	0.20
B	0.41	0.00	0.13
Below B	1.15	0.00	0.07
Not Rated	0.00	0.40	1.02

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Euro Schatz Future Mar 22	03-2022	25.34	25.34	-
⊕ 5 Year Treasury Note Future Mar 22	04-2022	18.61	43.94	-
✱ Cash Offset	-	14.28	58.22	-
⊖ OIS GBP SONIQ/1.01250 09/20/23-0Y* LCH Pay	03-2024	11.39	69.61	-
⊕ OIS GBP SONIQ/0.90000 09/21/22-0Y* LCH Pay	03-2023	11.39	81.01	-
⊕ OIS GBP SONIQ/0.90000 09/21/22-0Y* LCH Receive	03-2023	11.38	92.39	-
⊖ OIS GBP SONIQ/1.01250 09/20/23-0Y* LCH Receive	03-2024	11.38	103.76	-
⊕ 3 Month Euribor Future Mar 23	03-2023	9.98	113.74	-
⊕ United States Treasury Notes 0.125%	07-2031	9.88	123.62	-
⊖ 10 Year Treasury Note Future Mar 22	03-2022	7.06	130.67	-

**Total Holdings 997**

⊕ 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 11.25 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 0% higher than the Ultrashort Bond category average.

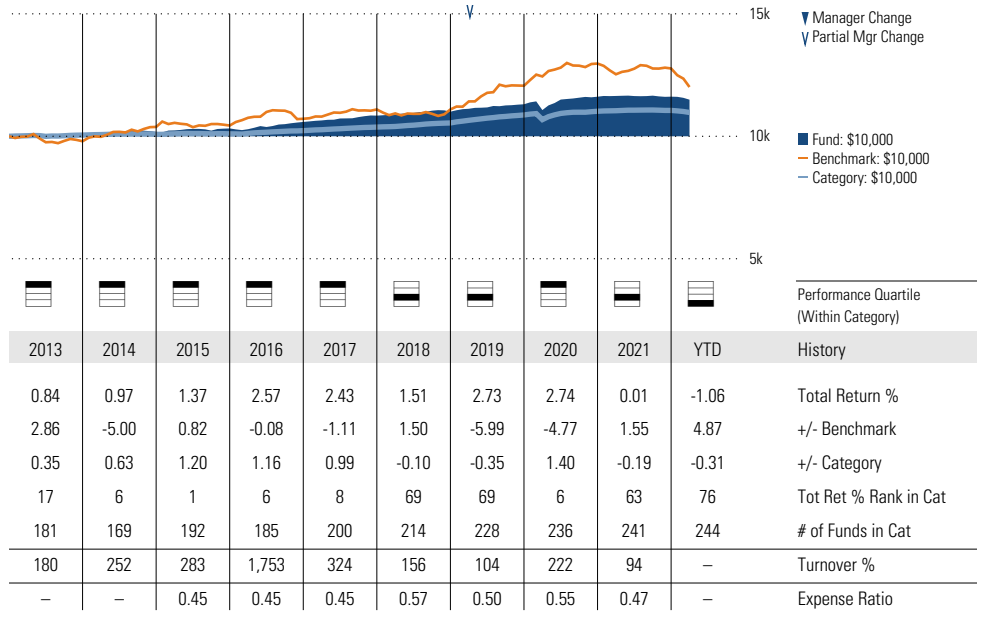
## Morningstar Investment Management LLC Analysis

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.

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022

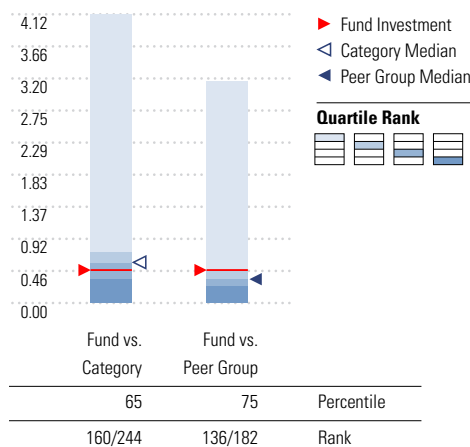
## Growth of \$10,000



## 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	0.78	-	0.63
Beta	0.20	-	0.17
R-Squared	10.83	-	19.54
Standard Deviation	2.40	4.03	1.85
Sharpe Ratio	0.19	0.27	0.16
Tracking Error	3.96	-	3.91
Information Ratio	-0.15	-	-0.21
Up Capture Ratio	31.83	-	26.76
Down Capture Ratio	19.52	-	16.71

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.05	4.43	0.54
Avg Eff Maturity	-	-	3.15

# PIMCO Short-Term Instl PTSHX

**Morningstar Category**  
Ultrashort Bond

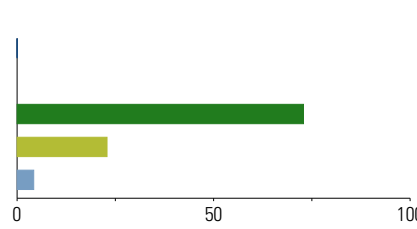
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	0.01	0.01
Non-US Stocks	0.00	0.00
Bonds	72.87	79.43
Cash	22.88	16.29
Other	4.23	4.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	51.57	3.53	39.61
AA	5.99	74.59	5.63
A	16.66	10.82	18.05
BBB	23.75	8.32	22.63
BB	1.62	0.28	1.17
B	0.22	0.00	1.51
Below B	0.19	0.00	0.29
Not Rated	0.00	2.46	11.11

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ 5 Year Treasury Note Future Mar 22	04-2022	26.38	26.38	-
⊕ 3 Month Canadian Bankers' Acceptance Future Dec 22	12-2022	20.73	47.12	-
✱ Cash Offset	-	18.92	66.04	-
⊖ 2 Year Treasury Note Future Mar 22	04-2022	14.83	80.86	-
⊕ 3 Month Canadian Bankers' Acceptance Future Mar 23	03-2023	13.00	93.86	-
⊕ United States Treasury Notes 1%	12-2024	8.02	101.88	-
⊖ CDX IG37 5Y ICE	12-2026	7.23	109.11	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.96	114.07	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.96	119.03	-
⊖ BRITISH POUND STERLING Purchased	02-2022	4.30	123.34	-

**Total Holdings 1285**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

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

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Management Team since 07-1999

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 22.84 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 0.04 is 95.51% lower than the Large Growth category average.

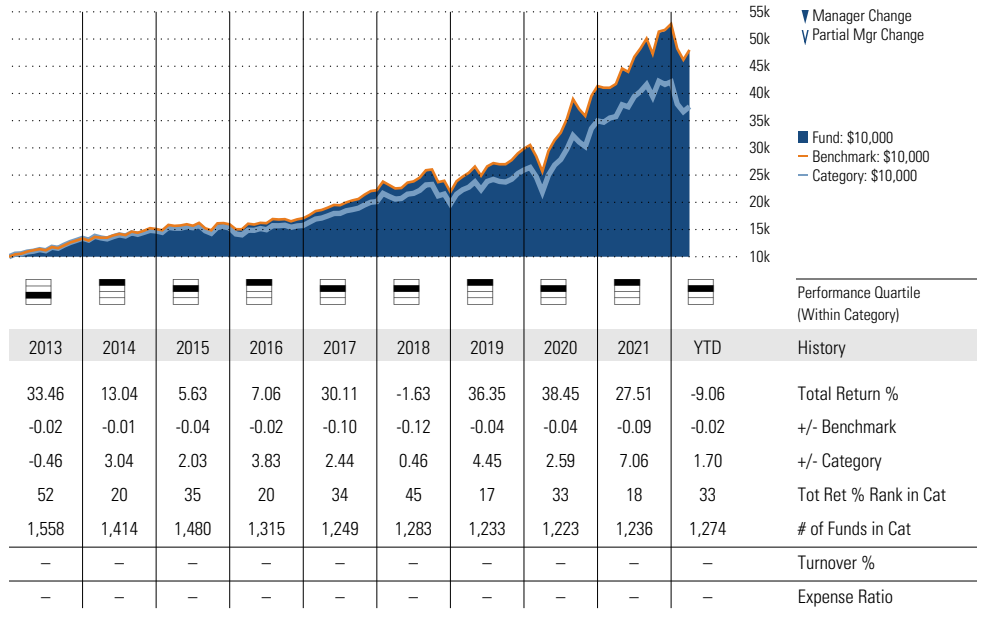
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
Carbon Risk Score	Low Risk	12-31-2021

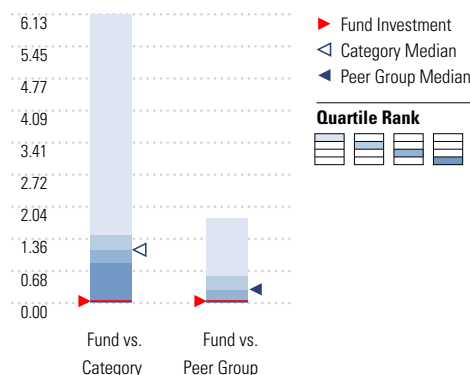
## Growth of \$10,000



## 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	-0.03	-	-2.33
Beta	1.00	-	0.97
R-Squared	100.00	-	95.10
Standard Deviation	19.45	19.47	19.47
Sharpe Ratio	1.15	1.15	1.01
Tracking Error	0.05	-	3.97
Information Ratio	-1.17	-	-0.98
Up Capture Ratio	99.87	-	91.21
Down Capture Ratio	99.99	-	97.46

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.82	29.82	28.04
Price/Book Ratio	11.39	11.38	7.61
Geom Avg Mkt Cap \$B	343.08	342.57	345.47
ROE	43.02	42.99	36.86

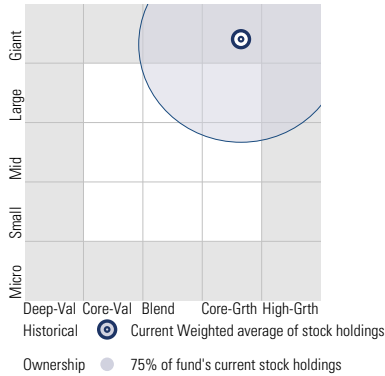
# State St Russell Lg Cap Gr® Indx NL CI C

**Morningstar Category**  
Large Growth

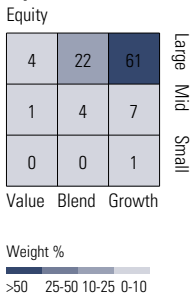
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 03-31-2022

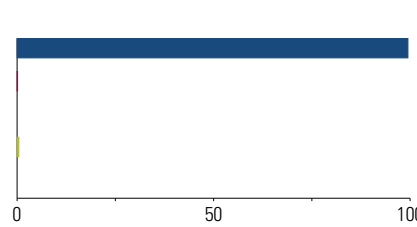
Morningstar Style Box™



## Style Breakdown

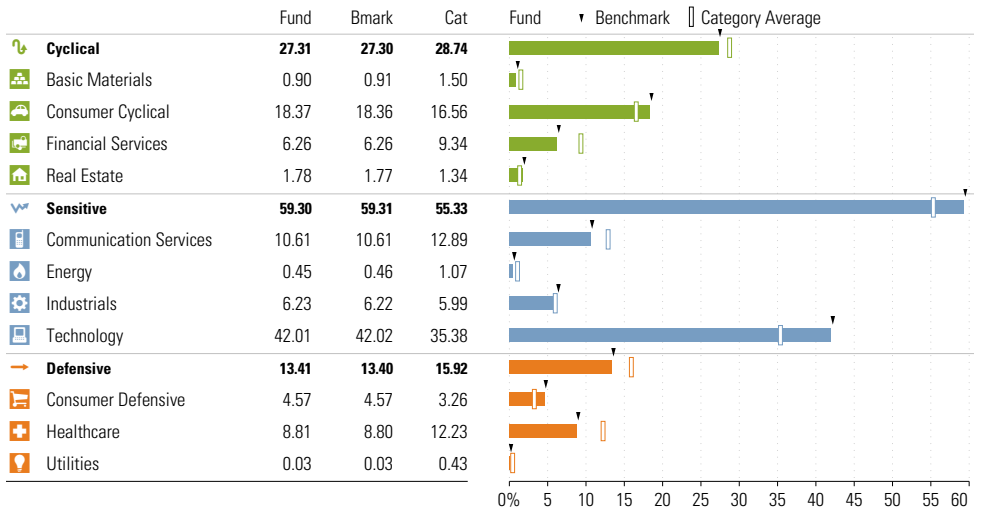


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	99.44	93.39
Non-US Stocks	0.12	4.45
Bonds	0.00	-0.01
Cash	0.44	1.64
Other	0.00	0.54
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	12.42	12.42	-1.54	Technology
⊕ Microsoft Corp	10.71	23.13	-8.14	Technology
⊕ Amazon.com Inc	6.52	29.66	-2.23	Consumer Cyclical
⊕ Tesla Inc	4.13	33.79	1.97	Consumer Cyclical
⊕ Alphabet Inc Class A	3.32	37.11	-3.99	Communication Svc
⊖ Alphabet Inc Class C	3.06	40.17	-3.48	Communication Svc
⊕ NVIDIA Corp	3.01	43.18	-7.21	Technology
⊖ Meta Platforms Inc Class A	2.36	45.55	-33.89	Communication Svc
⊖ Visa Inc Class A	1.70	47.24	2.51	Financial Services
⊖ The Home Depot Inc	1.44	48.68	-27.42	Consumer Cyclical
⊖ Mastercard Inc Class A	1.42	50.10	-0.40	Financial Services
⊕ AbbVie Inc	1.32	51.43	21.04	Healthcare
⊕ Broadcom Inc	1.17	52.60	-4.75	Technology
⊕ Costco Wholesale Corp	1.10	53.70	1.57	Consumer Defensive
⊖ Adobe Inc	0.99	54.69	-19.65	Technology

**Total Holdings 502**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



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

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Management Team since 09-2009

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.66 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 95.45% lower than the Small Growth category average.

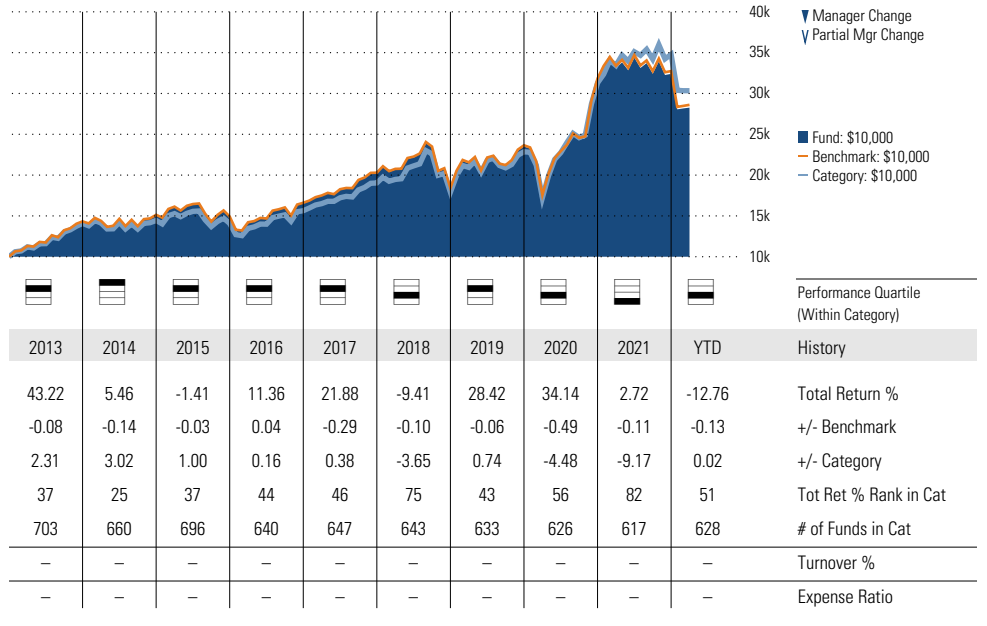
## Morningstar Investment Management LLC Analysis

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.

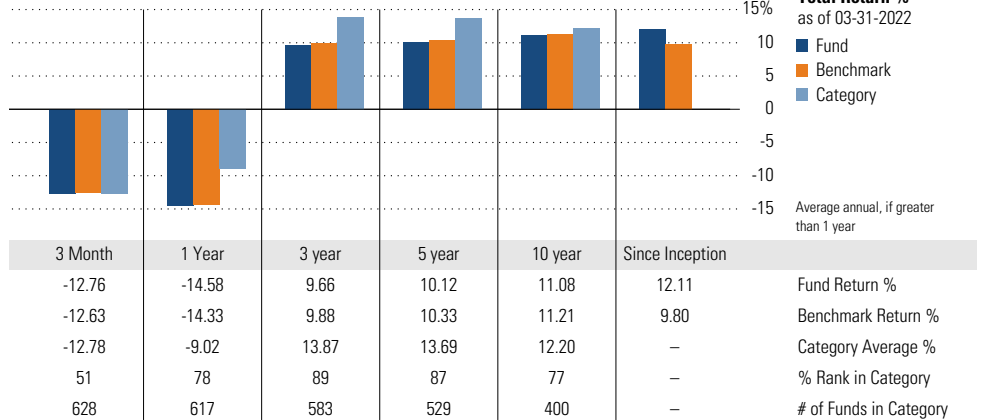
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
Carbon Risk Score	Low Risk	12-31-2021

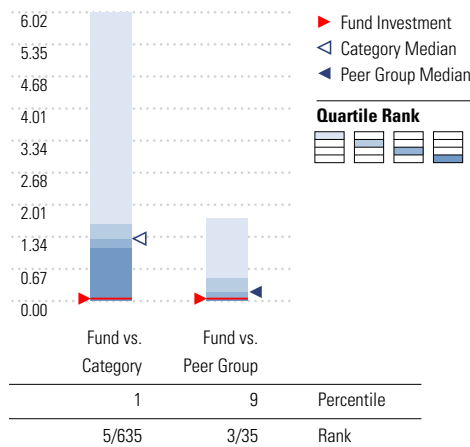
## Growth of \$10,000



## 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	-0.20	-	3.25
Beta	1.00	-	0.95
R-Squared	100.00	-	92.78
Standard Deviation	24.03	24.03	23.59
Sharpe Ratio	0.48	0.48	0.60
Tracking Error	0.12	-	5.66
Information Ratio	-1.84	-	0.08
Up Capture Ratio	99.52	-	100.12
Down Capture Ratio	100.13	-	90.34

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.55	19.55	25.23
Price/Book Ratio	4.03	4.02	4.23
Geom Avg Mkt Cap \$B	2.87	2.87	5.16
ROE	8.79	8.75	14.53

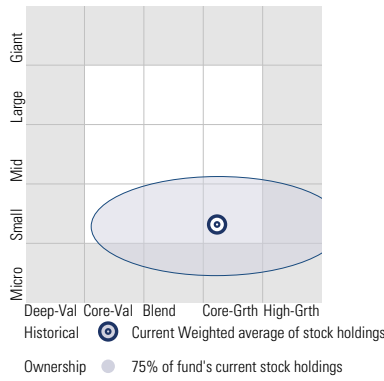
# State St Russell Sm Cap® Gr Indx NL CI C

**Morningstar Category**  
Small Growth

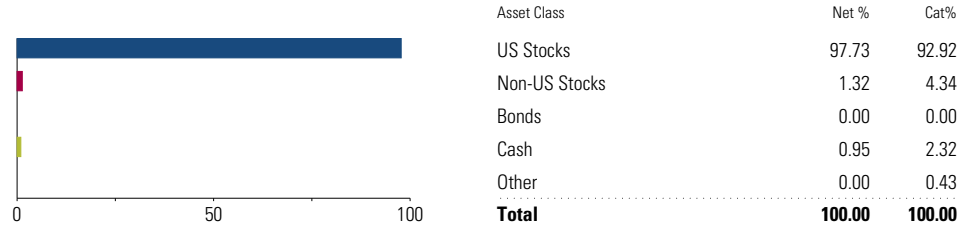
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 03-31-2022

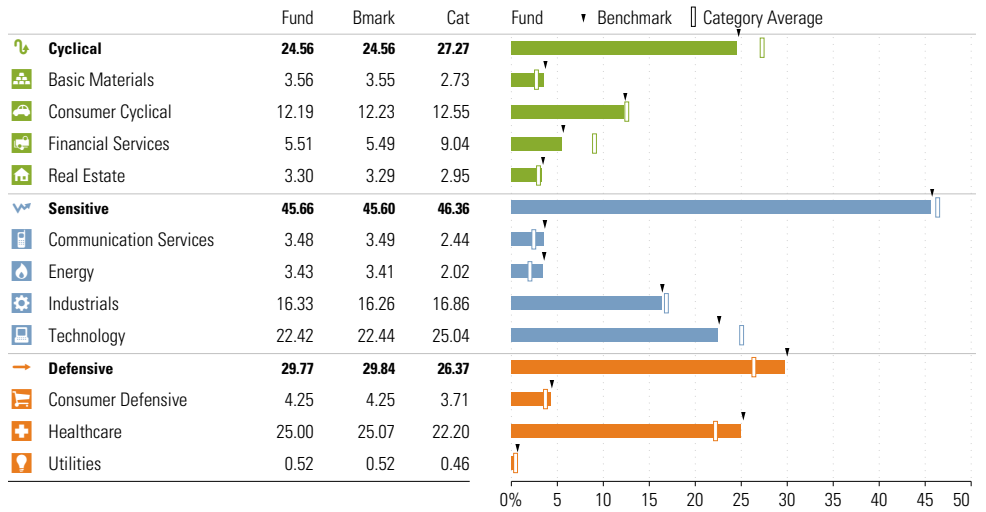
Morningstar Style Box™



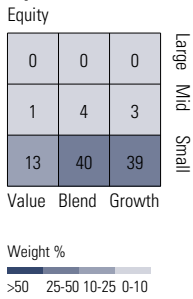
## Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022



## Style Breakdown



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
State Street Corporation Short Term Investment Fund	0.95	0.95	-	-
Tetra Tech Inc	0.67	1.62	-2.74	Industrials
Lattice Semiconductor Corp	0.63	2.25	-20.91	Technology
EastGroup Properties Inc	0.63	2.87	-10.30	Real Estate
WillScot Mobile Mini Holdings Corp	0.62	3.49	-4.19	Industrials
Synaptics Inc	0.60	4.08	-31.09	Technology
Southwestern Energy Co	0.55	4.64	53.86	Energy
II-VI Inc	0.54	5.18	6.09	Technology
ShockWave Medical Inc	0.54	5.71	16.28	Healthcare
Performance Food Group Co	0.53	6.24	10.94	Consumer Defensive
Inspire Medical Systems Inc	0.52	6.76	11.58	Healthcare
BJ's Wholesale Club Holdings Inc	0.52	7.28	0.96	Consumer Defensive
KBR Inc	0.51	7.79	15.18	Industrials
E-Mini Russ 2000 Jun22 Xcme 20220617	0.51	8.30	-	-
Saia Inc	0.49	8.79	-27.66	Industrials

**Total Holdings 1214**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

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

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Management Team since 09-2009

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.66 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 95.33% lower than the Small Value category average.

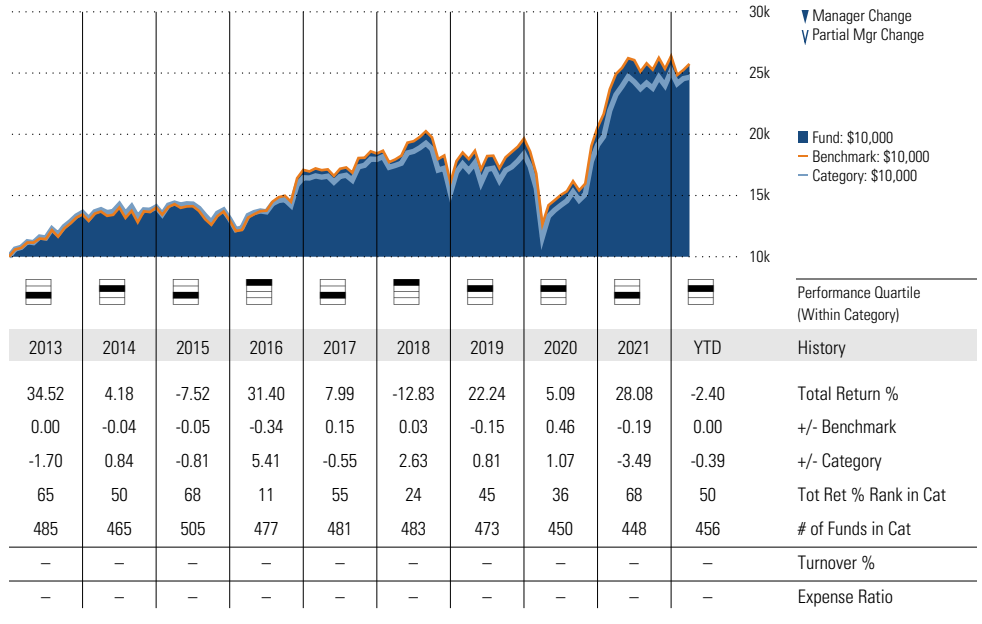
## Morningstar Investment Management LLC Analysis

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

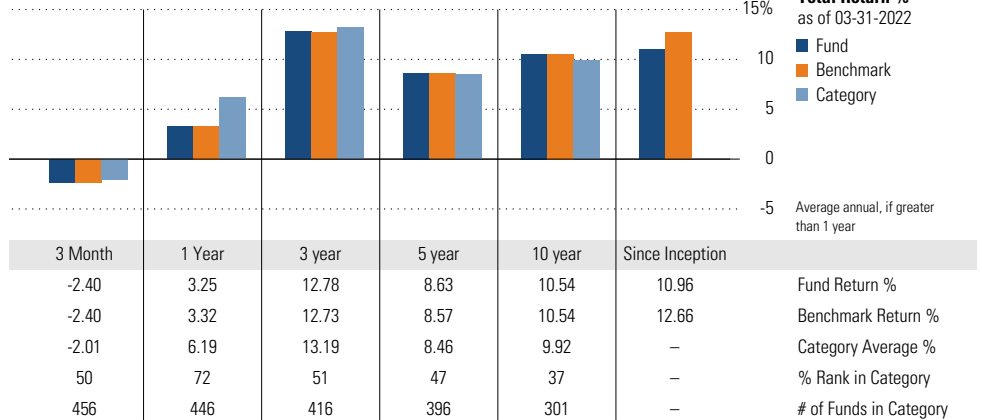
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
Carbon Risk Score	Medium Risk	12-31-2021

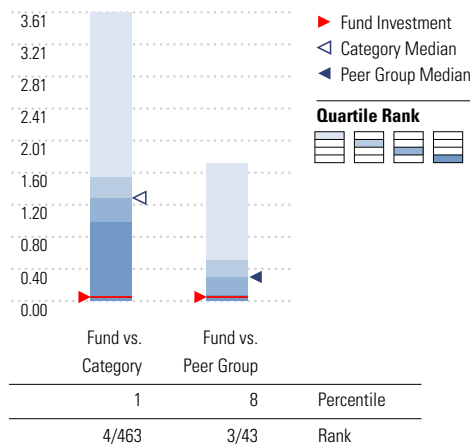
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.11	-	0.57
Beta	0.99	-	1.01
R-Squared	99.99	-	97.39
Standard Deviation	24.72	24.94	25.57
Sharpe Ratio	0.59	0.58	0.60
Tracking Error	0.32	-	3.57
Information Ratio	0.16	-	-0.63
Up Capture Ratio	99.64	-	101.59
Down Capture Ratio	99.34	-	100.18

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.53	12.54	12.81
Price/Book Ratio	1.53	1.53	1.72
Geom Avg Mkt Cap \$B	2.34	2.34	4.24
ROE	8.75	8.77	16.11

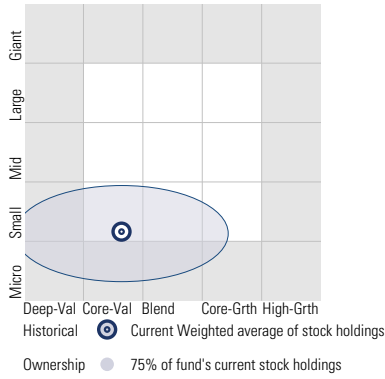
# State St Russell Sm Cp® Val Indx NL CI C

**Morningstar Category**  
Small Value

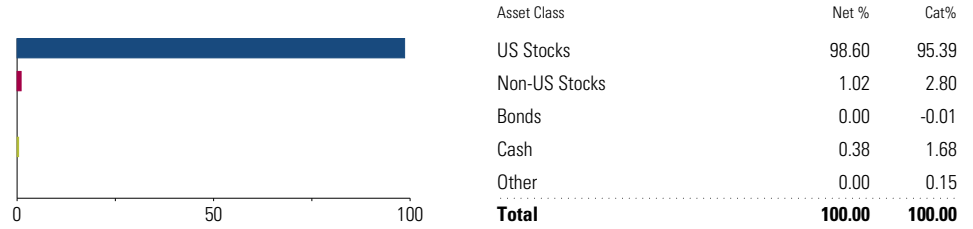
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 03-31-2022

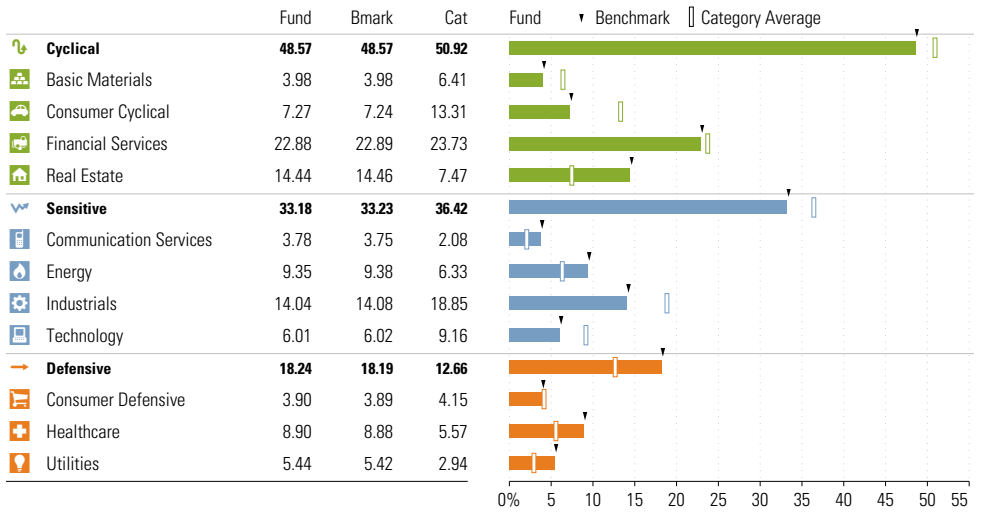
Morningstar Style Box™



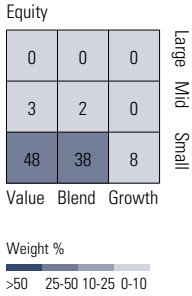
## Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022



## Style Breakdown



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Ovintiv Inc	0.93	0.93	61.04	Energy
⊖ AMC Entertainment Holdings Inc Class A	0.88	1.81	-9.41	Communication Svc
Avis Budget Group Inc	0.76	2.57	26.97	Industrials
Chesapeake Energy Corp Ordinary Shares - New	0.60	3.17	37.58	Energy
⊕ E-Mini Russ 2000 Jun22 Xcme 20220617	0.60	3.77	-	-
⊖ Tenet Healthcare Corp	0.55	4.32	5.23	Healthcare
⊖ Antero Resources Corp	0.53	4.86	74.46	Energy
⊕ Stag Industrial Inc	0.51	5.37	-13.02	Real Estate
⊖ Macy's Inc	0.51	5.88	-6.35	Consumer Cyclical
⊖ Range Resources Corp	0.50	6.38	70.39	Energy
⊖ PDC Energy Inc	0.49	6.87	49.51	Energy
⊖ SouthState Corp	0.43	7.30	2.46	Financial Services
⊖ Murphy Oil Corp	0.41	7.71	55.27	Energy
⊕ Independence Realty Trust Inc	0.40	8.11	2.83	Real Estate
⊖ Terreno Realty Corp	0.38	8.49	-12.78	Real Estate

**Total Holdings 1397**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.11 years.

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

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

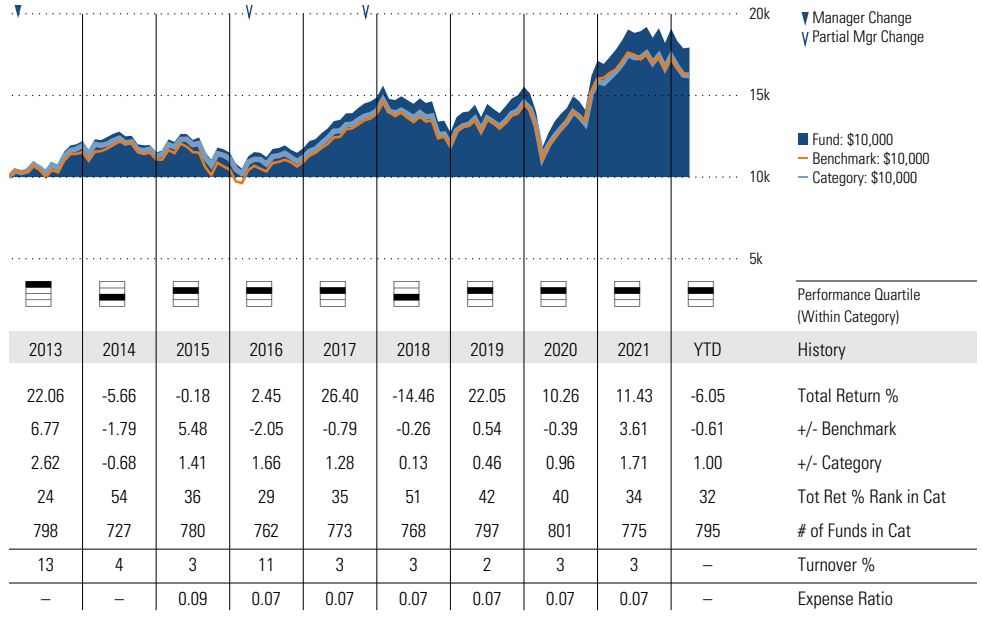
## Morningstar Investment Management LLC Analysis

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

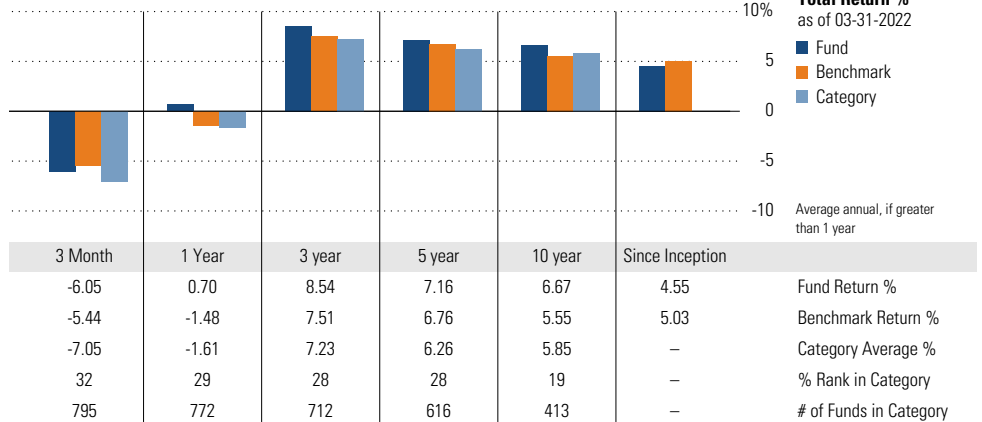
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

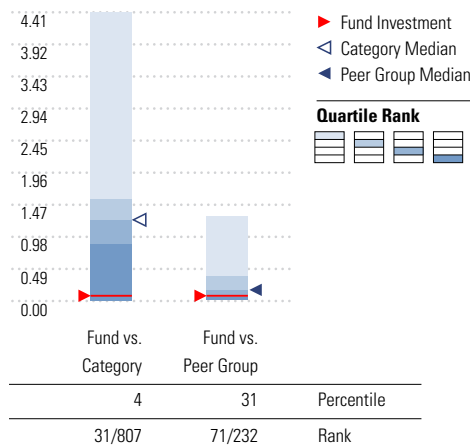
## Growth of \$10,000



## 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	0.77	-	0.12
Beta	1.04	-	1.00
R-Squared	96.86	-	93.68
Standard Deviation	17.85	16.88	17.51
Sharpe Ratio	0.51	0.47	0.47
Tracking Error	3.24	-	4.46
Information Ratio	0.32	-	0.03
Up Capture Ratio	105.24	-	100.75
Down Capture Ratio	102.03	-	100.82

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.78	13.81	14.09
Price/Book Ratio	1.64	1.78	1.79
Geom Avg Mkt Cap \$B	29.96	45.25	51.25
ROE	17.66	18.45	19.89

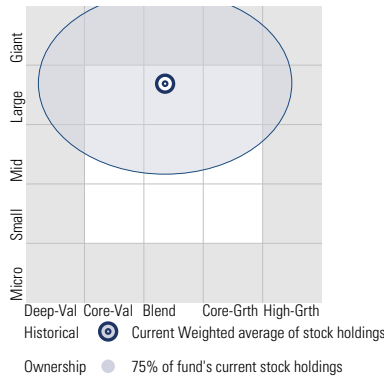
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

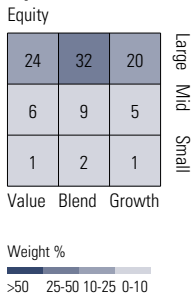
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 03-31-2022

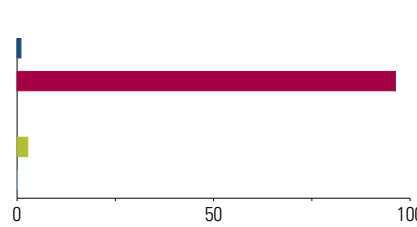
Morningstar Style Box™



## Style Breakdown

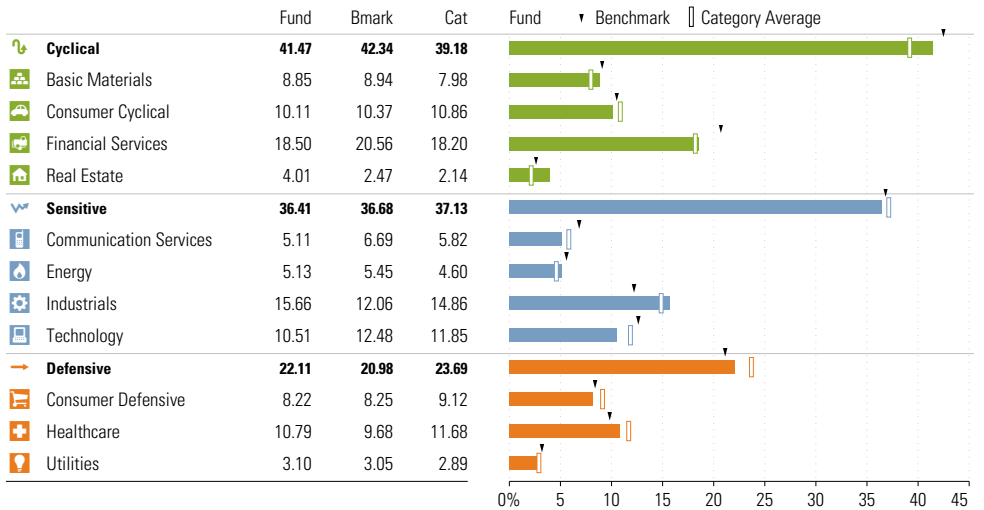


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	0.97	3.24
Non-US Stocks	96.26	94.72
Bonds	0.00	0.04
Cash	2.72	1.42
Other	0.05	0.61
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	36.13	35.41	Americas	11.55	8.71	Greater Europe	52.31	55.90	Market Maturity	Fund %
Japan	19.99	18.15	North America	11.44	7.56	United Kingdom	12.22	13.12	Developed Markets	99.24
Australasia	7.59	5.00	Central/Latin	0.11	1.15	W euro-ex UK	39.06	41.43	Emerging Markets	0.76
Asia-4 Tigers	8.24	7.10				Emrgng Europe	0.33	0.28	Not Available	0.00
Asia-ex 4 Tigers	0.31	5.16				Africa	0.70	1.07		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.02	2.02	-	-
⊕ Nestle SA	1.57	3.60	-5.68	Consumer Defensive
⊕ Roche Holding AG	1.19	4.78	-1.74	Healthcare
⊕ Samsung Electronics Co Ltd	1.17	5.95	-	Technology
⊖ ASML Holding NV	1.12	7.08	-13.68	Technology
⊖ Toyota Motor Corp	0.96	8.04	6.47	Consumer Cyclical
⊖ Shell PLC	0.92	8.96	31.14	Energy
⊕ AstraZeneca PLC	0.90	9.86	18.43	Healthcare
⊕ BHP Group Ltd	0.85	10.71	29.71	Basic Materials
⊕ Novartis AG	0.81	11.52	3.72	Healthcare

**Total Holdings 4170**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.59 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 88.14% lower than the Diversified Emerging Mkts category average.

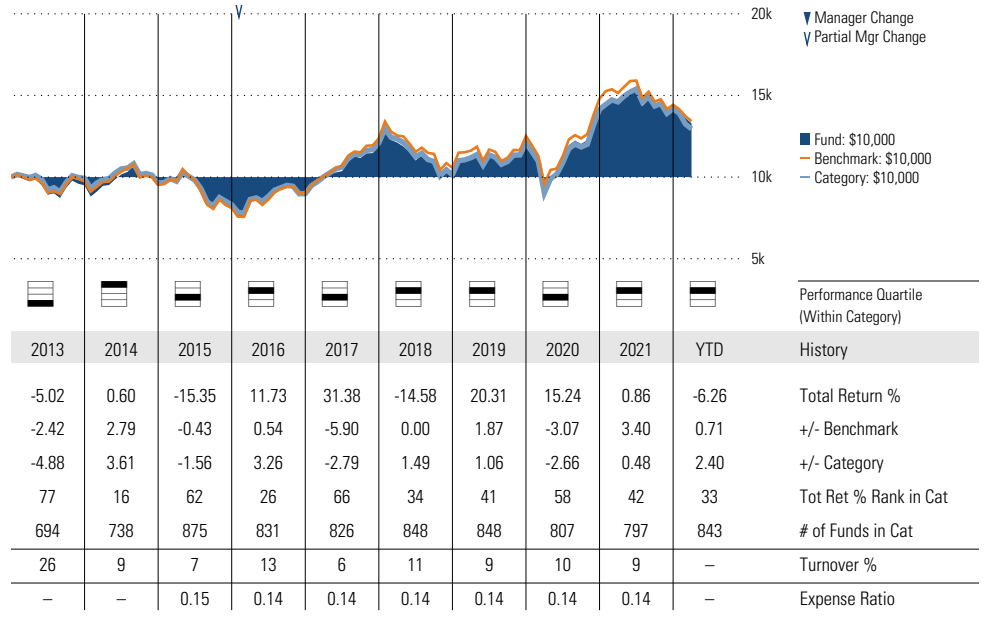
## Morningstar Investment Management LLC Analysis

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.

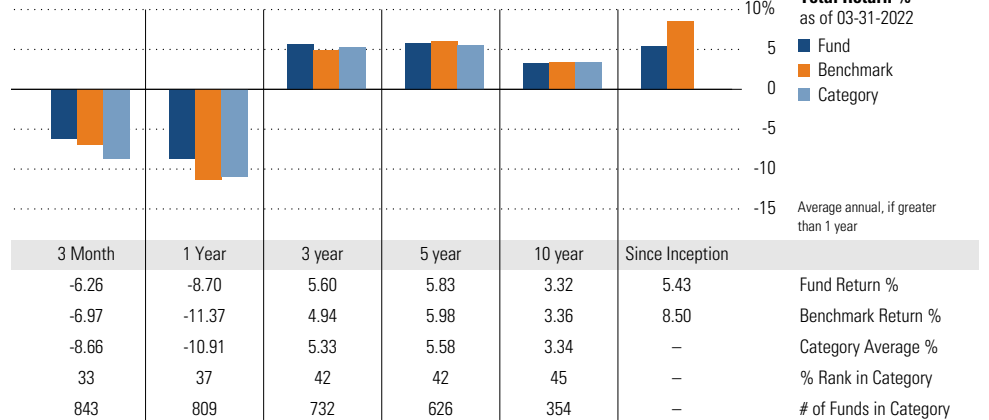
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Medium Risk	12-31-2021

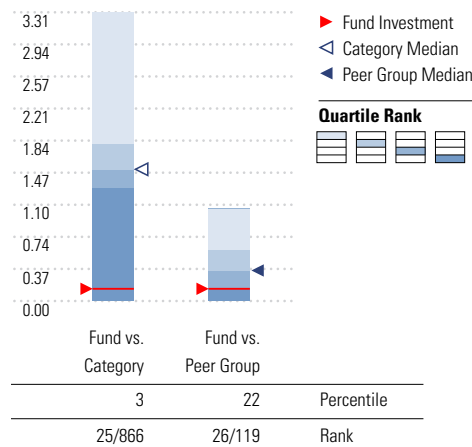
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.81	-	0.37
Beta	0.97	-	1.00
R-Squared	97.11	-	88.96
Standard Deviation	17.91	18.28	19.51
Sharpe Ratio	0.36	0.32	0.32
Tracking Error	3.11	-	6.33
Information Ratio	0.21	-	-0.01
Up Capture Ratio	96.83	-	101.11
Down Capture Ratio	93.51	-	100.73

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.52	12.40	11.75
Price/Book Ratio	1.83	1.77	2.10
Geom Avg Mkt Cap \$B	24.41	40.80	48.50
ROE	17.88	18.08	19.38

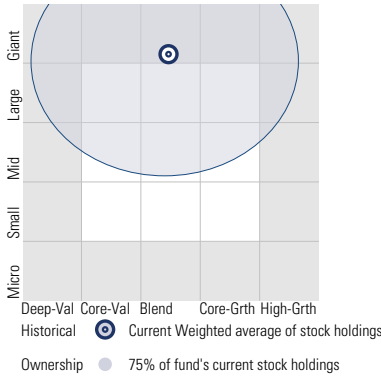
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

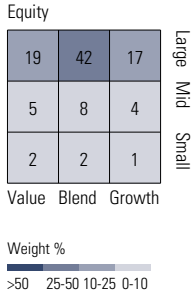
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 03-31-2022

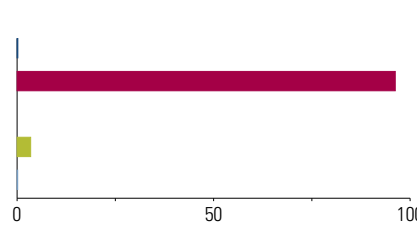
Morningstar Style Box™



## Style Breakdown

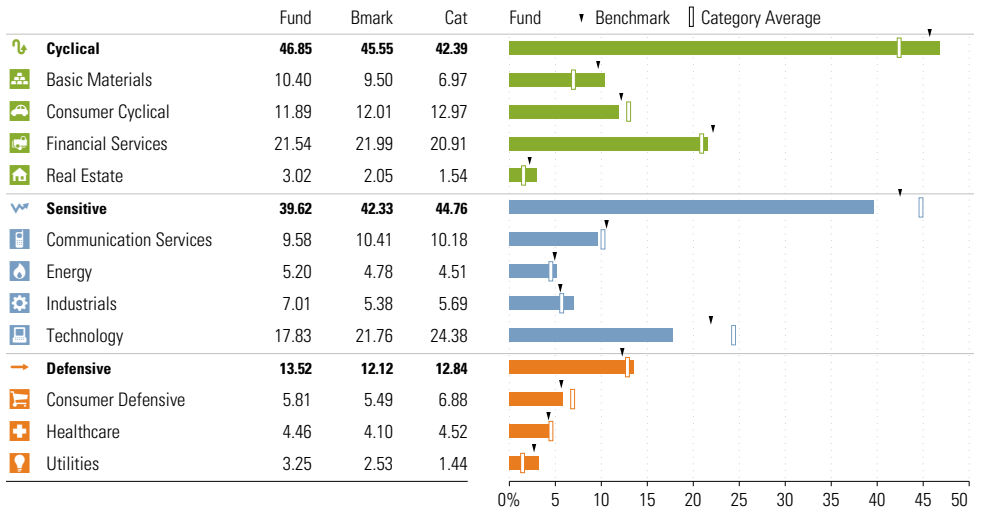


## Asset Allocation as of 03-31-2022

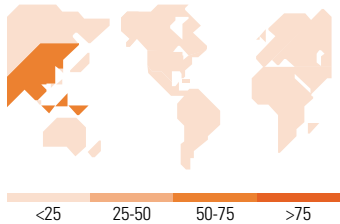


Asset Class	Net %	Cat%
US Stocks	0.19	2.90
Non-US Stocks	96.22	94.97
Bonds	0.00	0.01
Cash	3.45	2.35
Other	0.15	-0.24
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	10.70	12.82	Greater Europe	14.26	11.97	Developed Markets	23.51			
North America	0.13	2.77	United Kingdom	0.00	0.75	Emerging Markets	76.49			
Central/Latin	10.57	10.05	W euro-ex UK	0.39	2.03	Not Available	0.00			
			Emrgng Europe	1.00	3.85					
			Africa	12.87	5.34					

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	5.08	5.08	-2.48	Technology
⊖ Tencent Holdings Ltd	3.56	8.64	-21.54	Communication Svc
⊖ Alibaba Group Holding Ltd Ordinary Shares	2.50	11.14	2.10	Consumer Cyclical
⊕ Slbbh1142	1.67	12.81	-	-
⊖ Reliance Industries Ltd	1.46	14.27	11.26	Energy
⊕ Mktliq 12/31/2049	1.40	15.67	-	-
⊖ Taiwan Semiconductor Manufacturing Co Ltd ADR	1.27	16.94	-13.02	Technology
⊖ Infosys Ltd	1.14	18.08	1.01	Technology
⊕ Vale SA	0.98	19.06	27.40	Basic Materials
⊖ Meituan Class B	0.95	20.01	-30.25	Consumer Cyclical

**Total Holdings 4554**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard FTSE Social Index Admiral VFTAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Gerard O'Reilly since 12-2015  
William Coleman since 12-2015

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.28 years.

✘ **Style:** The fund has landed in its primary style box — Large Blend — 40 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 82.5% lower than the Large Blend category average.

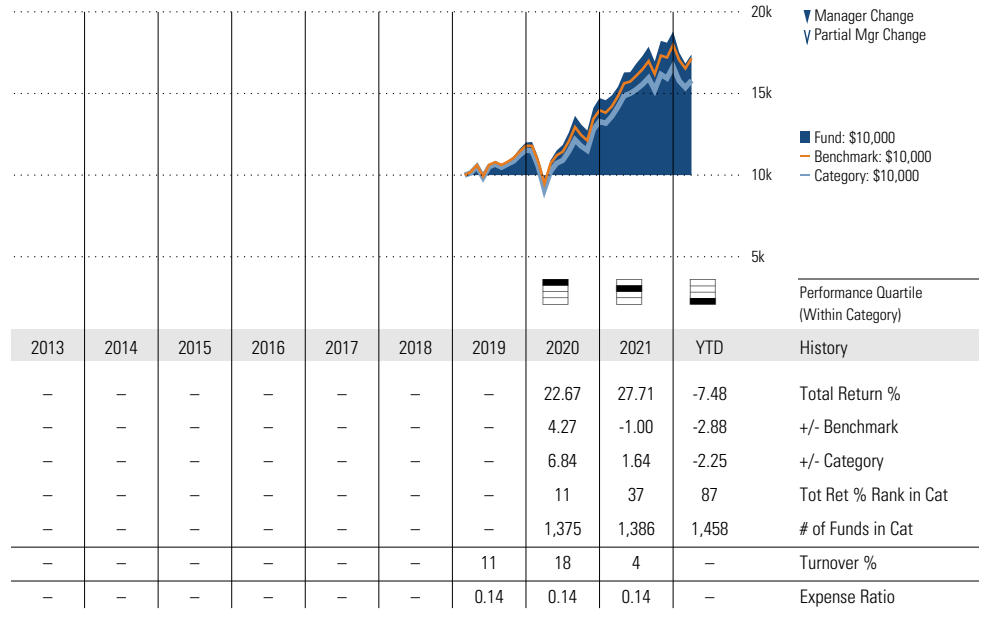
## Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen but because it is an index fund we do not regard the failure as significant.

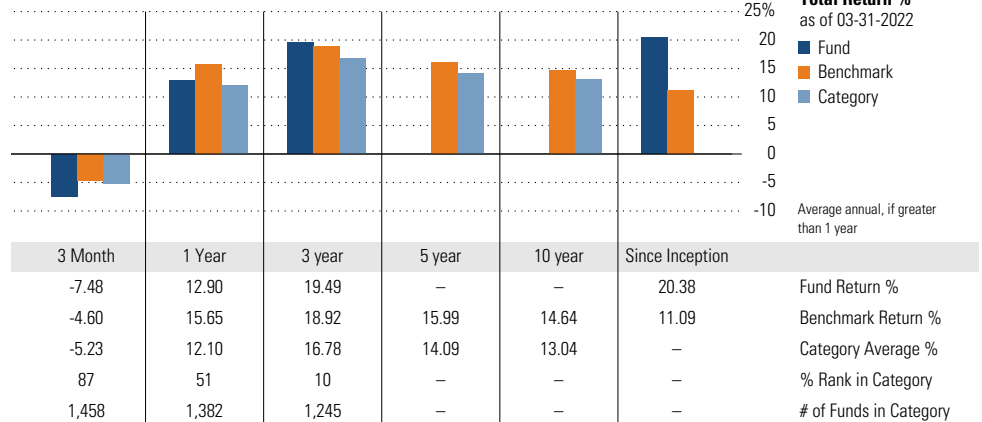
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	2-Basic	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

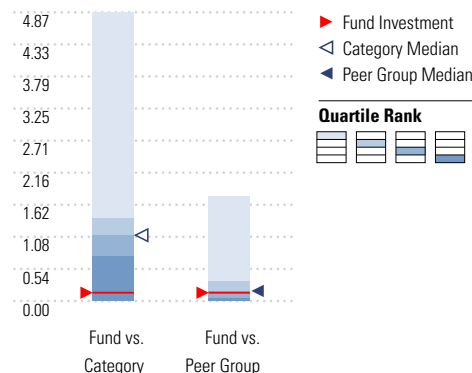
## Growth of \$10,000



## 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	-0.36	-	-1.71
Beta	1.05	-	0.97
R-Squared	98.98	-	94.89
Standard Deviation	18.83	17.76	17.68
Sharpe Ratio	1.01	1.03	0.90
Tracking Error	2.14	-	3.80
Information Ratio	0.27	-	-1.26
Up Capture Ratio	105.44	-	93.27
Down Capture Ratio	107.74	-	99.84

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.53	21.92	22.24
Price/Book Ratio	4.80	4.23	4.92
Geom Avg Mkt Cap \$B	225.09	218.88	246.43
ROE	34.77	33.46	34.56

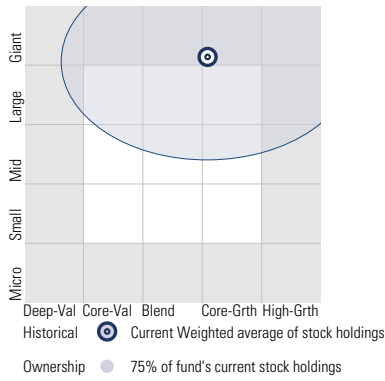
# Vanguard FTSE Social Index Admiral VFTAX

**Morningstar Category**  
Large Blend

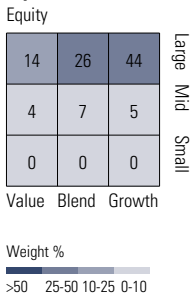
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 03-31-2022

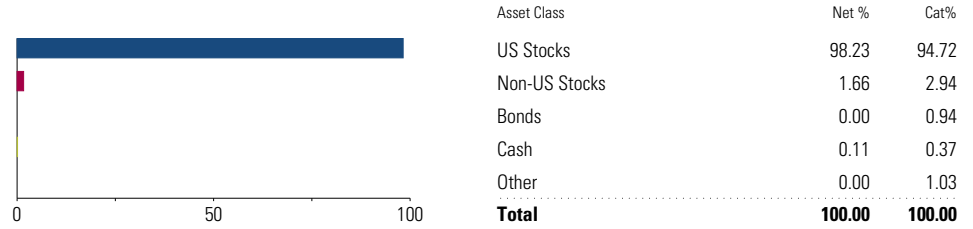
Morningstar Style Box™



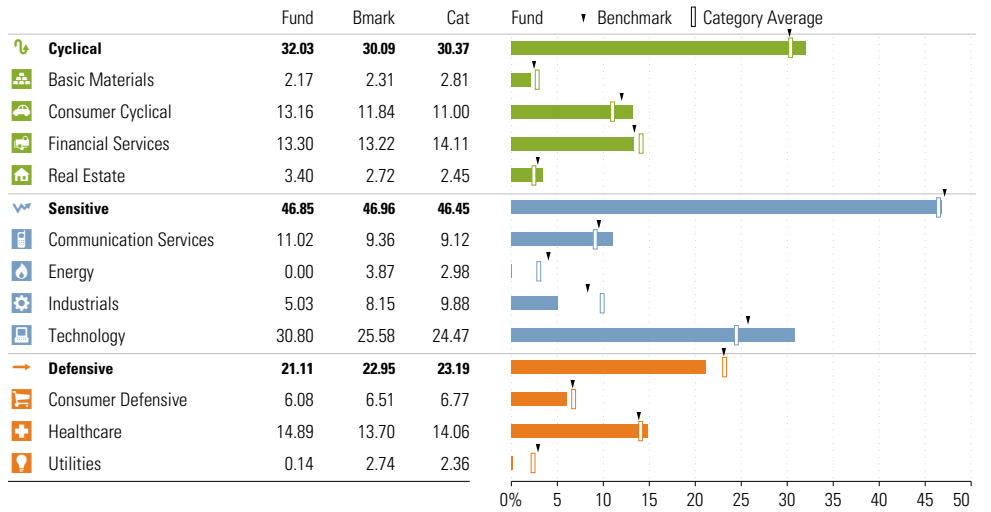
## Style Breakdown



## Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	8.07	8.07	-1.54	Technology
⊕ Microsoft Corp	6.95	15.02	-8.14	Technology
⊕ Amazon.com Inc	4.23	19.25	-2.23	Consumer Cyclical
⊕ Tesla Inc	2.68	21.94	1.97	Consumer Cyclical
⊕ Alphabet Inc Class A	2.51	24.44	-3.99	Communication Svc
⊖ Alphabet Inc Class C	2.31	26.76	-3.48	Communication Svc
⊕ NVIDIA Corp	1.95	28.71	-7.21	Technology
⊖ Meta Platforms Inc Class A	1.54	30.24	-33.89	Communication Svc
⊕ UnitedHealth Group Inc	1.44	31.68	1.85	Healthcare
⊕ JPMorgan Chase & Co	1.20	32.88	-13.28	Financial Services
⊖ Visa Inc Class A	1.10	33.98	2.51	Financial Services
⊕ Procter & Gamble Co	1.10	35.08	-6.06	Consumer Defensive
⊖ The Home Depot Inc	0.94	36.02	-27.42	Consumer Cyclical
⊖ Mastercard Inc Class A	0.92	36.94	-0.40	Financial Services
⊖ Bank of America Corp	0.88	37.82	-6.88	Financial Services

**Total Holdings 494**

⊕ 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 25.9 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 88.57% lower than the Real Estate category average.

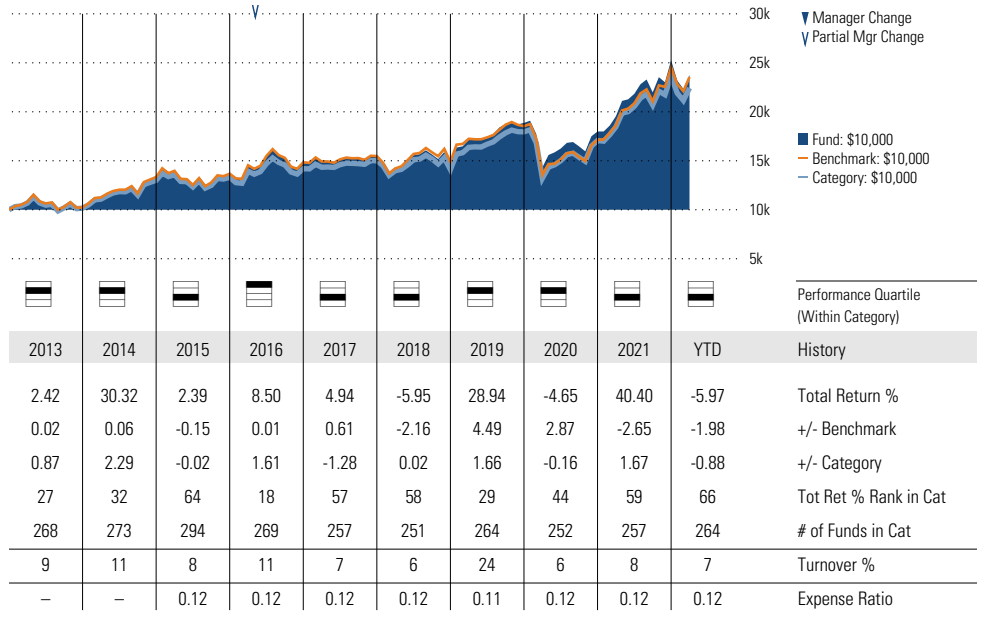
## Morningstar Investment Management LLC Analysis

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.

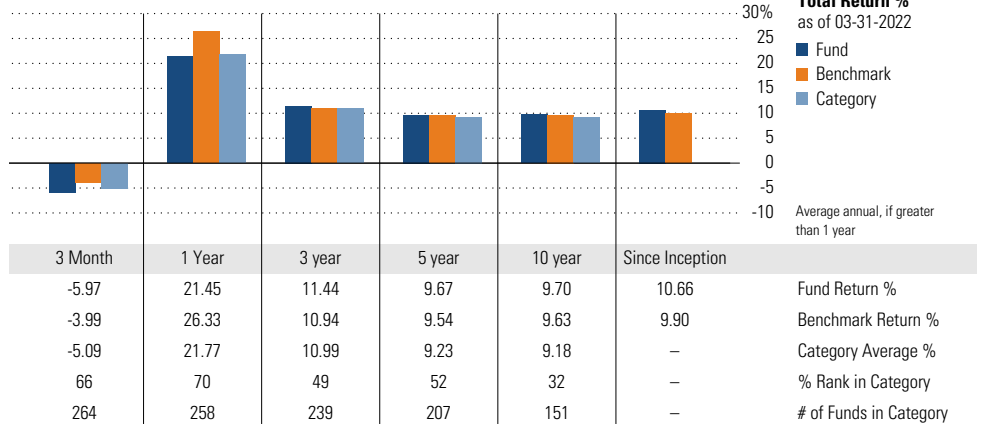
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Medium Risk	12-31-2021

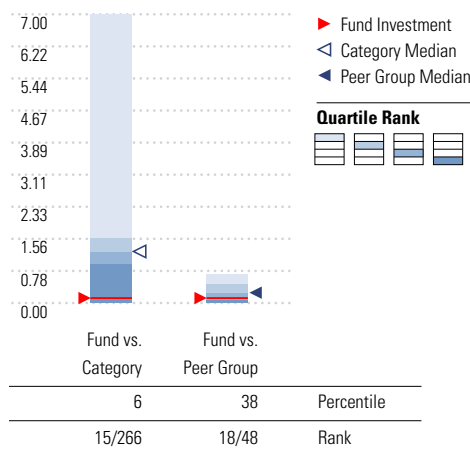
## Growth of \$10,000



## 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	-	1.24
Beta	0.95	-	0.93
R-Squared	98.17	-	92.56
Standard Deviation	19.08	19.90	19.32
Sharpe Ratio	0.63	0.59	0.65
Tracking Error	2.77	-	5.15
Information Ratio	0.18	-	0.19
Up Capture Ratio	99.01	-	97.39
Down Capture Ratio	96.26	-	93.78

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	32.34	38.46	32.27
Price/Book Ratio	2.98	2.42	3.33
Geom Avg Mkt Cap \$B	23.92	9.35	28.10
ROE	15.30	9.56	16.07

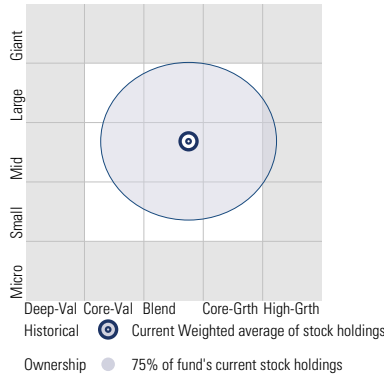
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

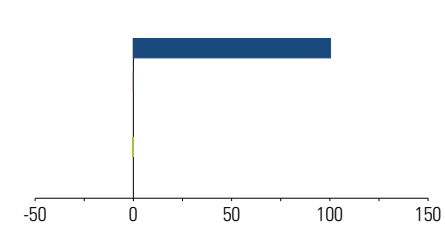
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Asset Allocation as of 03-31-2022

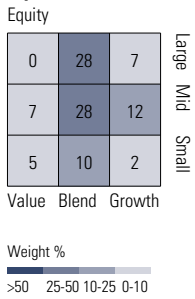


Asset Class	Net %	Cat%
US Stocks	100.29	85.77
Non-US Stocks	0.05	1.76
Bonds	0.00	3.26
Cash	-0.34	2.47
Other	0.00	6.72
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>99.27</b>	<b>99.13</b>	<b>98.94</b>			
Basic Materials	0.00	0.00	0.08			
Consumer Cyclical	0.00	0.13	1.64			
Financial Services	0.00	0.00	0.24			
Real Estate	99.27	99.00	96.98			
<b>Sensitive</b>	<b>0.73</b>	<b>0.87</b>	<b>1.02</b>			
Communication Services	0.73	0.00	0.28			
Energy	0.00	0.00	0.02			
Industrials	0.00	0.87	0.15			
Technology	0.00	0.00	0.57			
<b>Defensive</b>	<b>0.00</b>	<b>0.00</b>	<b>0.03</b>			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.00			
Utilities	0.00	0.00	0.03			

## Style Breakdown



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.37	11.37	-	-
⊕ Prologis Inc	6.65	18.02	-3.62	Real Estate
⊕ American Tower Corp	6.37	24.39	-14.11	Real Estate
⊕ Crown Castle International Corp	4.44	28.84	-10.86	Real Estate
⊕ Equinix Inc	3.72	32.55	-11.95	Real Estate
⊕ Public Storage	3.43	35.98	4.73	Real Estate
⊕ Simon Property Group Inc	2.35	38.33	-16.62	Real Estate
⊕ Welltower Inc	2.33	40.66	12.80	Real Estate
⊕ Digital Realty Trust Inc	2.20	42.86	-19.14	Real Estate
⊕ Realty Income Corp	2.18	45.04	-2.17	Real Estate
⊕ SBA Communications Corp	2.08	47.13	-11.36	Real Estate
⊕ AvalonBay Communities Inc	1.93	49.06	-1.04	Real Estate
⊕ Equity Residential	1.78	50.85	0.05	Real Estate
⊕ CBRE Group Inc Class A	1.71	52.55	-15.66	Real Estate
⊕ Alexandria Real Estate Equities Inc	1.65	54.20	-9.22	Real Estate

**Total Holdings 168**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2015 Fund 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.11 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 0.08 is 86.67% lower than the Target-Date 2015 category average.

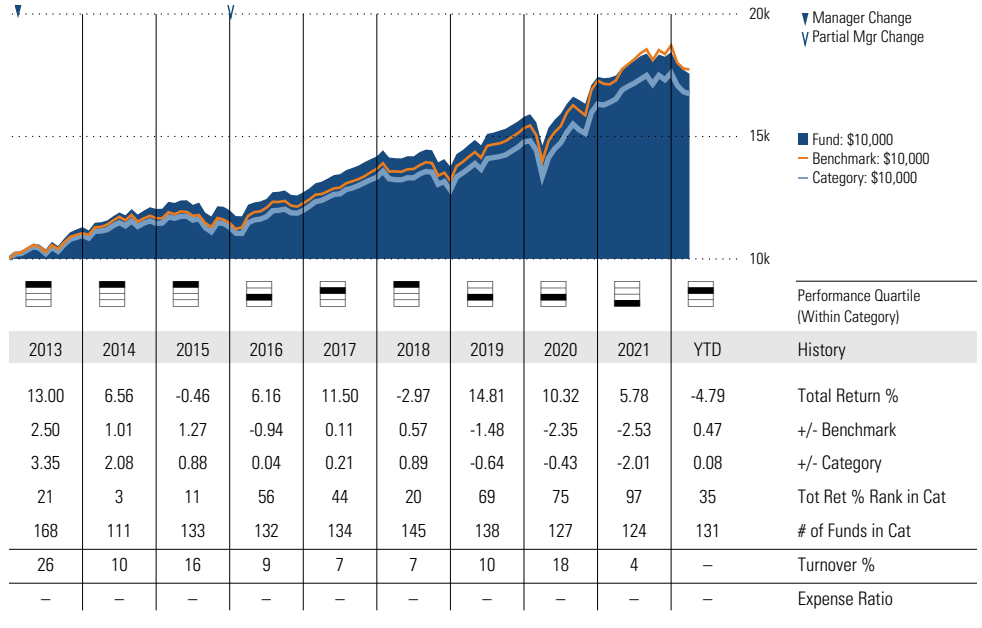
## Morningstar Investment Management LLC Analysis

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.

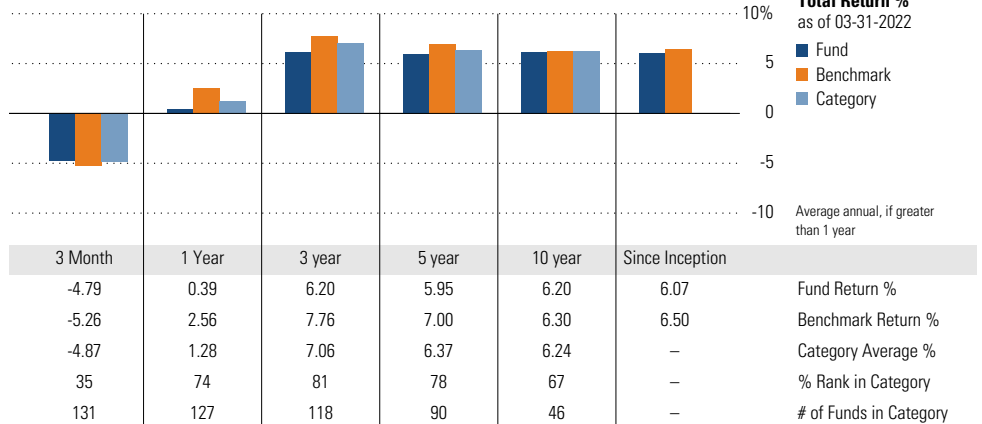
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

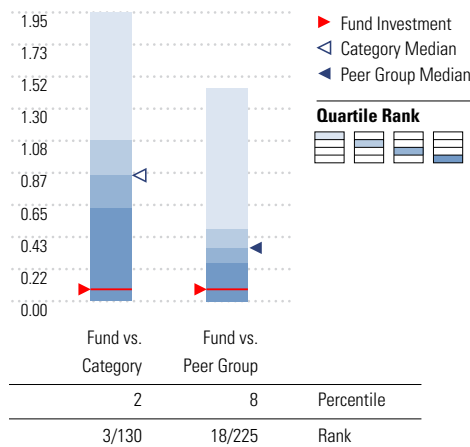
## Growth of \$10,000



## 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	-0.05	-	-0.46
Beta	0.80	-	0.96
R-Squared	97.99	-	95.61
Standard Deviation	6.99	8.61	8.46
Sharpe Ratio	0.80	0.83	0.76
Tracking Error	1.96	-	1.90
Information Ratio	-0.80	-	-0.41
Up Capture Ratio	80.43	-	92.26
Down Capture Ratio	80.85	-	94.67

## Portfolio Metrics

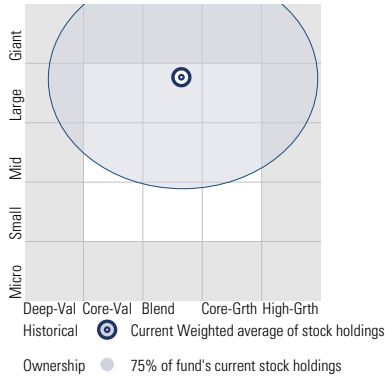
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.84	17.78	17.39
Price/Book Ratio	2.48	2.63	2.75
Avg Eff Duration	6.17	7.80	5.89

# Vanguard Target Retirement 2015 Fund VTXVX

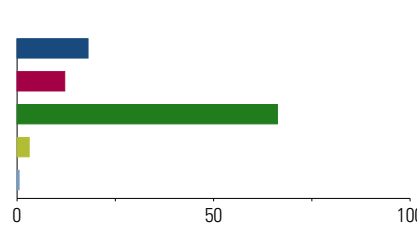
**Morningstar Category**  
Target-Date 2015

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

**Style Analysis** as of 03-31-2022  
Morningstar Style Box™

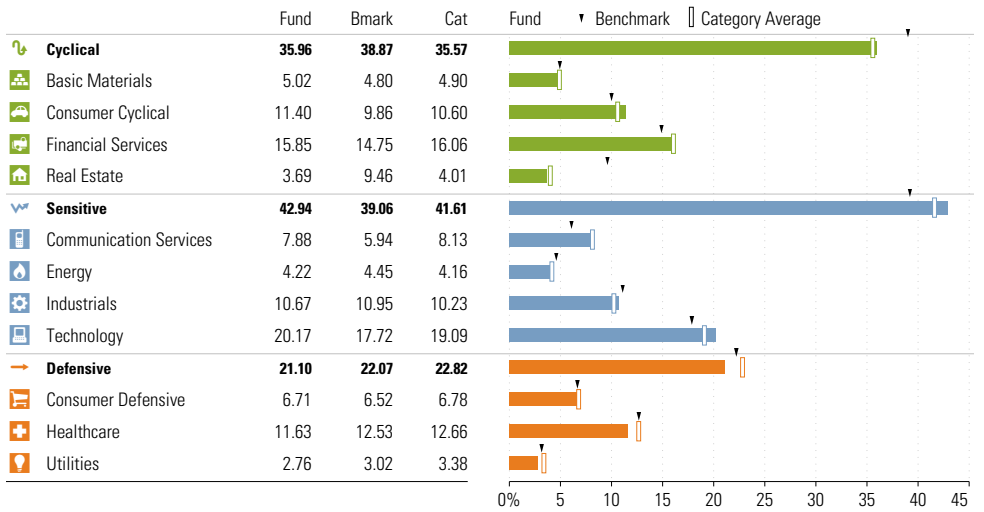


**Asset Allocation** as of 03-31-2022

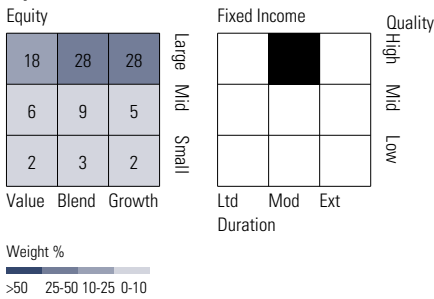


Asset Class	Net %	Cat%
US Stocks	18.05	26.62
Non-US Stocks	12.12	14.44
Bonds	66.24	48.43
Cash	3.07	6.09
Other	0.51	4.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022



**Style Breakdown**



**Top 7 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	36.03	36.03	—	—
⊖ Vanguard Total Stock Mkt Idx Instl Pls	—	18.22	54.25	—	—
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	—	16.36	70.61	—	—
⊖ Vanguard Total Intl Bd II Idx Instl	—	15.90	86.51	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	12.36	98.87	—	—
⊖ Mktliq 12/31/2049	—	1.22	100.08	—	—
⊕ Us Dollar	—	0.08	100.17	—	—

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2020 Fund 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 9.11 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 0.08 is 87.5% lower than the Target-Date 2020 category average.

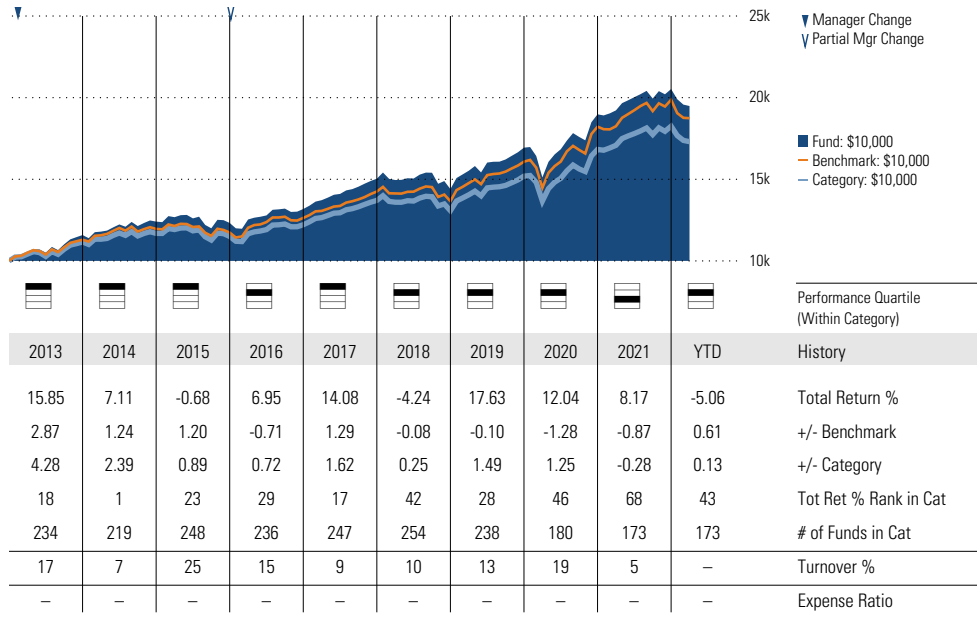
## Morningstar Investment Management LLC Analysis

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.

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

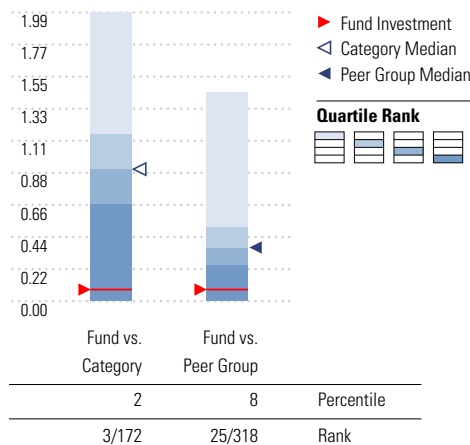
## Growth of \$10,000



## 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	0.00	-	-0.41
Beta	0.95	-	0.93
R-Squared	97.94	-	95.62
Standard Deviation	9.18	9.53	9.08
Sharpe Ratio	0.80	0.81	0.74
Tracking Error	1.39	-	2.14
Information Ratio	-0.28	-	-0.47
Up Capture Ratio	94.80	-	90.56
Down Capture Ratio	94.40	-	92.94

## Portfolio Metrics

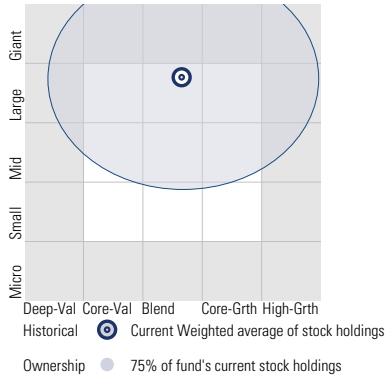
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	17.61	17.77
Price/Book Ratio	2.50	2.60	2.67
Avg Eff Duration	6.41	8.70	5.98

# Vanguard Target Retirement 2020 Fund VTWNX

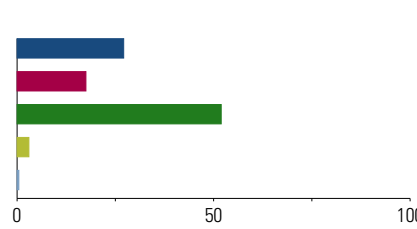
**Morningstar Category**  
Target-Date 2020

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

**Style Analysis** as of 03-31-2022  
Morningstar Style Box™

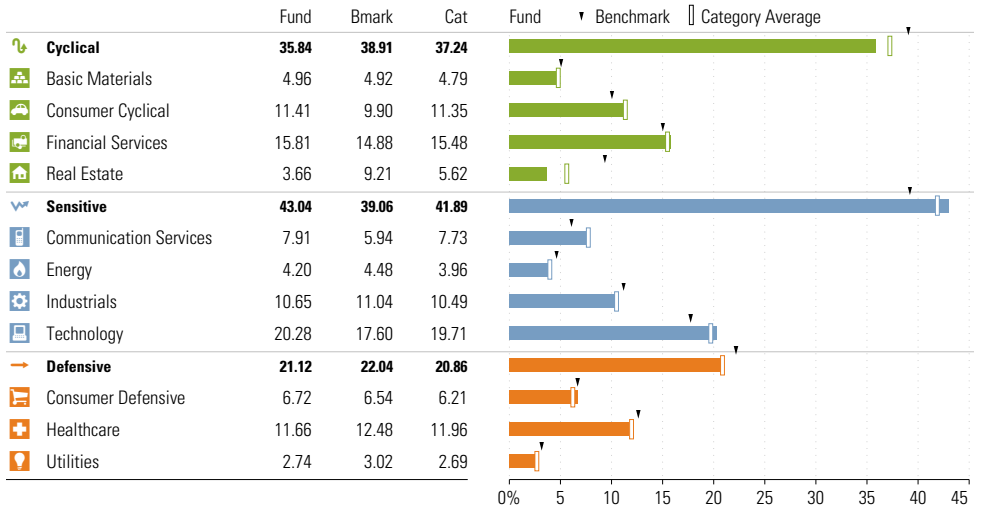


**Asset Allocation** as of 03-31-2022

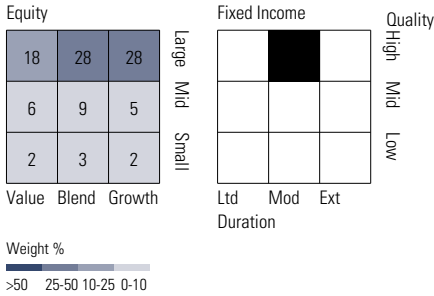


Asset Class	Net %	Cat%
US Stocks	27.12	26.15
Non-US Stocks	17.51	15.03
Bonds	51.93	47.91
Cash	3.00	3.60
Other	0.44	7.34
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022



**Style Breakdown**



**Top 7 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	30.05	30.05	-	-
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	27.37	57.42	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	17.85	75.27	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	13.37	88.64	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	10.03	98.67	-	-
⊖ Mktliq 12/31/2049	-	1.31	99.98	-	-
⊖ Us Dollar	-	0.02	100.00	-	-

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2025 Fund 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 9.11 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 0.08 is 88.24% lower than the Target-Date 2025 category average.

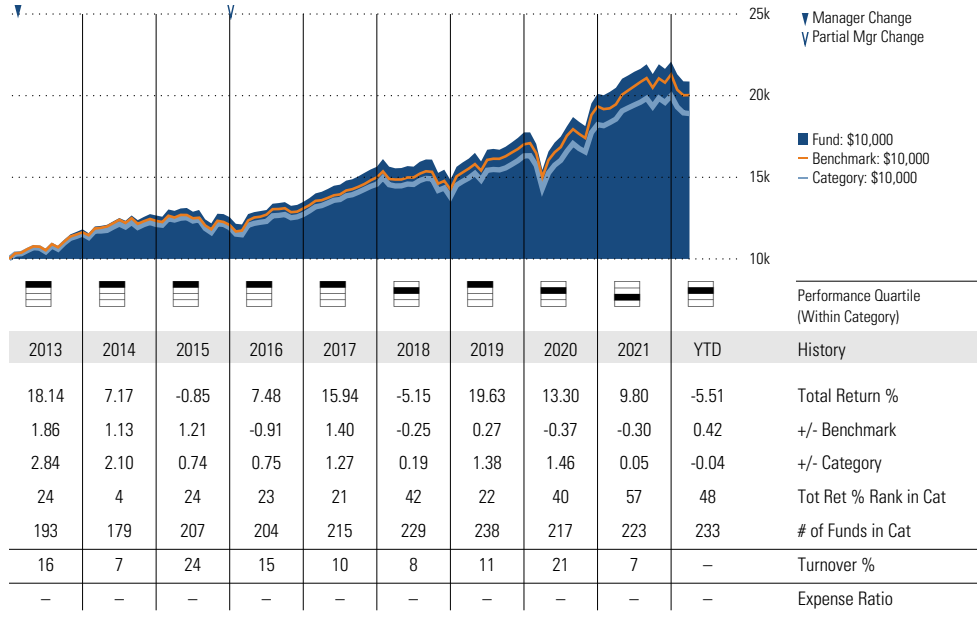
## Morningstar Investment Management LLC Analysis

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.

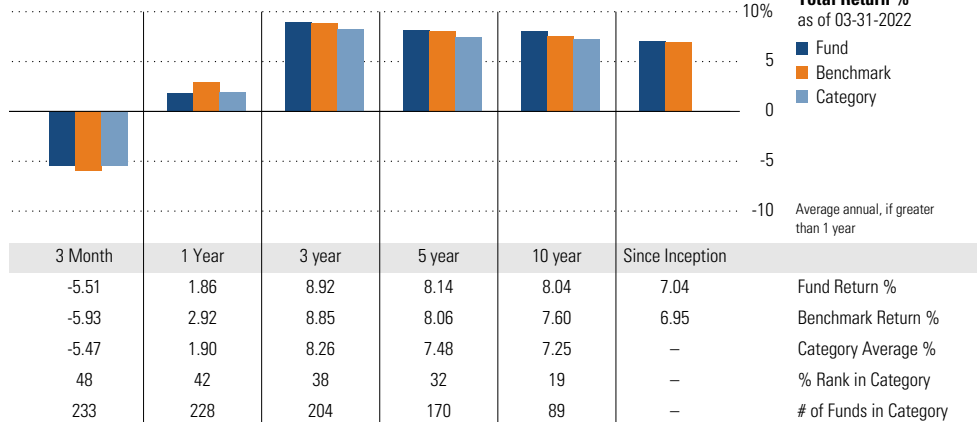
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

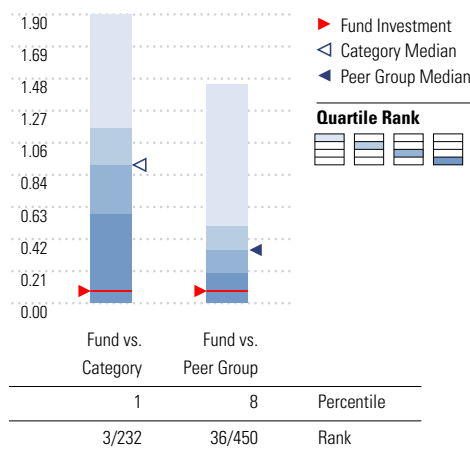
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.02	-	-0.27
Beta	1.01	-	0.95
R-Squared	98.41	-	96.66
Standard Deviation	10.84	10.68	10.27
Sharpe Ratio	0.78	0.78	0.74
Tracking Error	1.37	-	2.15
Information Ratio	0.05	-	-0.31
Up Capture Ratio	101.77	-	94.27
Down Capture Ratio	102.55	-	96.69

## Portfolio Metrics

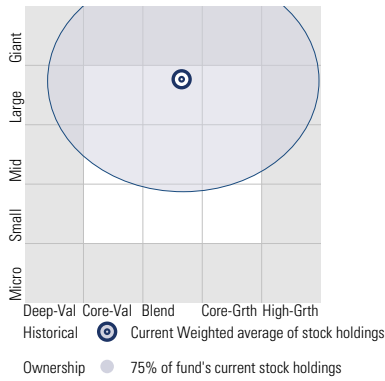
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	17.45	17.82
Price/Book Ratio	2.50	2.56	2.69
Avg Eff Duration	6.96	9.46	6.52

# Vanguard Target Retirement 2025 Fund VTTVX

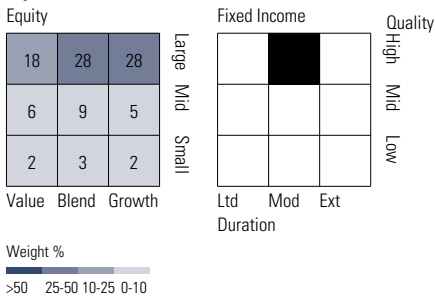
**Morningstar Category**  
Target-Date 2025

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

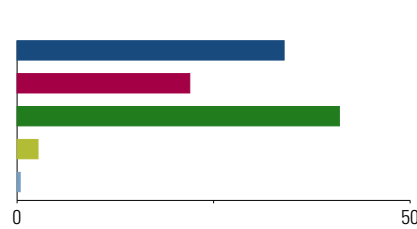
**Style Analysis** as of 03-31-2022  
Morningstar Style Box™



**Style Breakdown**

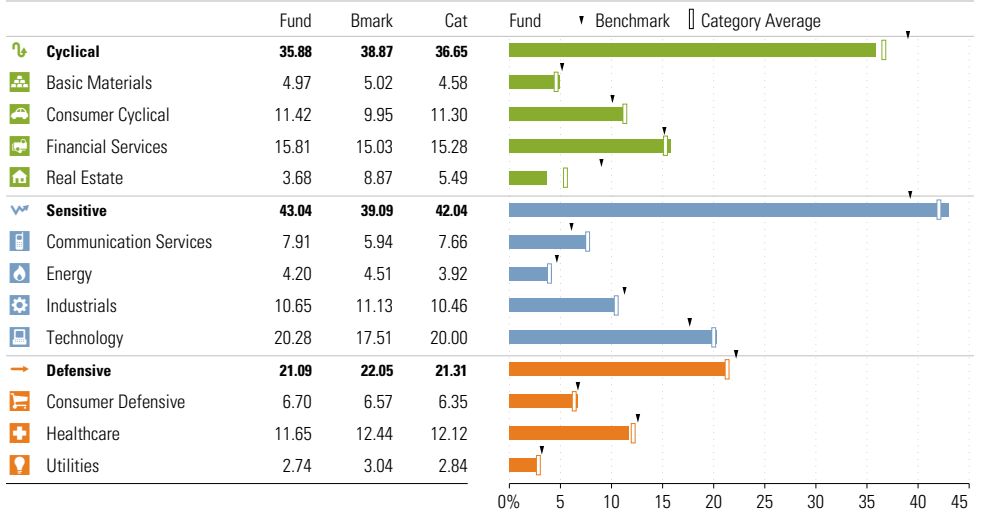


**Asset Allocation** as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	33.97	30.32
Non-US Stocks	21.97	16.44
Bonds	41.00	39.68
Cash	2.66	3.59
Other	0.39	9.96
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022



**Top 7 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Instl Pls	—	34.29	34.29	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	27.20	61.48	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	22.39	83.87	—	—
⊖ Vanguard Total Intl Bd II Idx Instl	—	12.07	95.94	—	—
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	—	2.76	98.70	—	—
⊕ Mktliq 12/31/2049	—	1.31	100.01	—	—
⊕ Us Dollar	—	0.01	100.01	—	—

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2030 Fund 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 9.11 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 0.08 is 88.41% lower than the Target-Date 2030 category average.

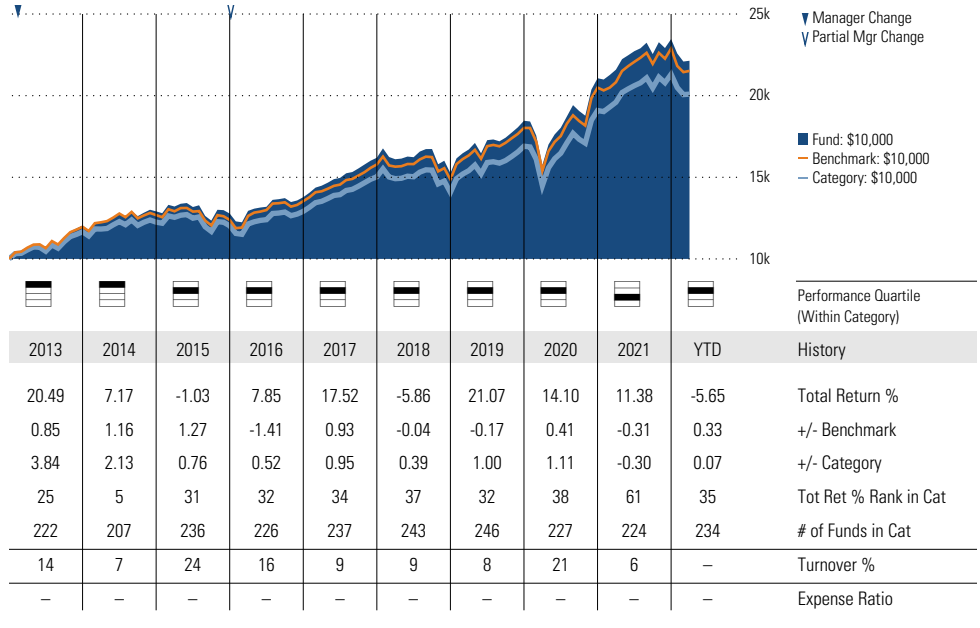
## Morningstar Investment Management LLC Analysis

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.

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

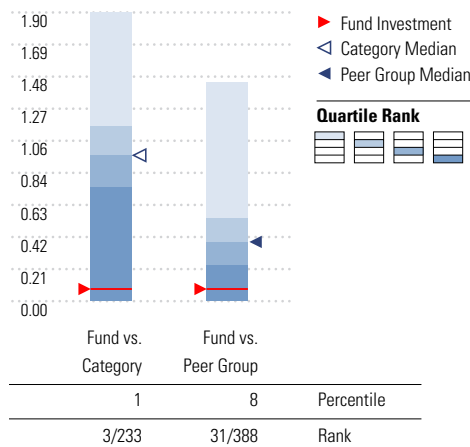
## Growth of \$10,000



## 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	0.35	-	0.01
Beta	0.99	-	0.97
R-Squared	99.00	-	97.86
Standard Deviation	12.10	12.22	11.93
Sharpe Ratio	0.78	0.76	0.75
Tracking Error	1.23	-	1.98
Information Ratio	0.20	-	-0.12
Up Capture Ratio	100.77	-	97.82
Down Capture Ratio	99.49	-	98.70

## Portfolio Metrics

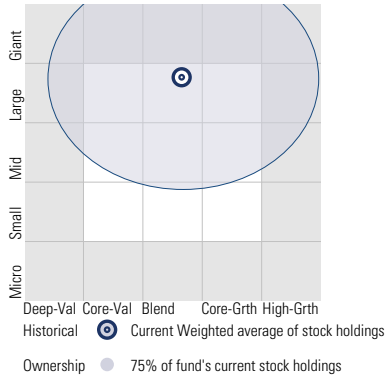
	Fund	Bmark	Cat
Price/Earnings Ratio	16.92	17.27	17.76
Price/Book Ratio	2.50	2.53	2.73
Avg Eff Duration	7.25	10.10	6.93

# Vanguard Target Retirement 2030 Fund VTHRX

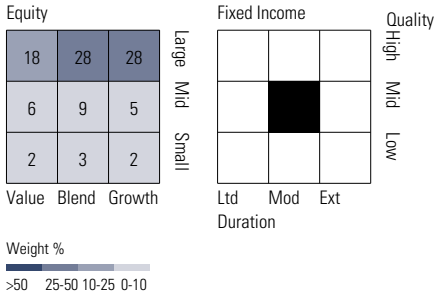
**Morningstar Category**  
Target-Date 2030

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

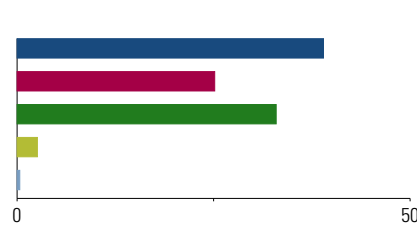
**Style Analysis** as of 03-31-2022  
Morningstar Style Box™



**Style Breakdown**

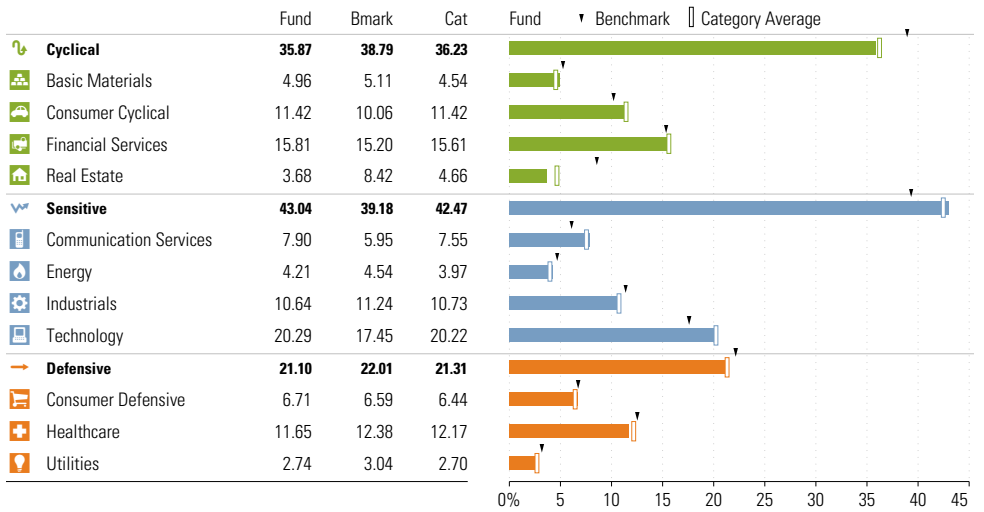


**Asset Allocation** as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	38.98	36.98
Non-US Stocks	25.14	19.84
Bonds	32.96	29.89
Cash	2.58	2.57
Other	0.34	10.71
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022



**Top 6 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	39.34	39.34	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	25.61	64.95	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	23.39	88.35	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	10.32	98.67	-	-
⊕ Mktliq 12/31/2049	-	1.31	99.98	-	-
⊕ Us Dollar	-	0.02	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2035 Fund 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.11 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 0.08 is 88.57% lower than the Target-Date 2035 category average.

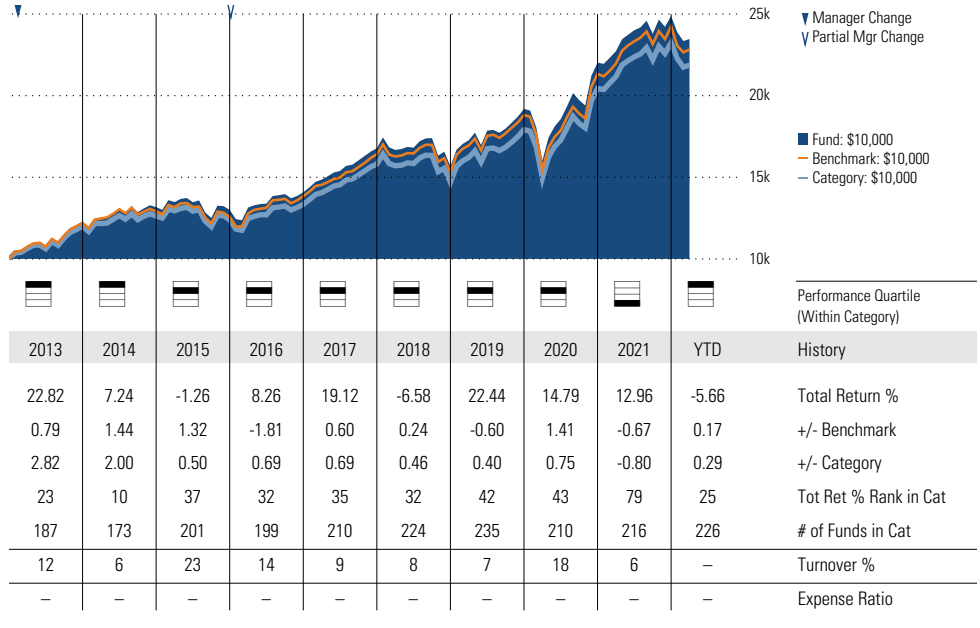
## Morningstar Investment Management LLC Analysis

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.

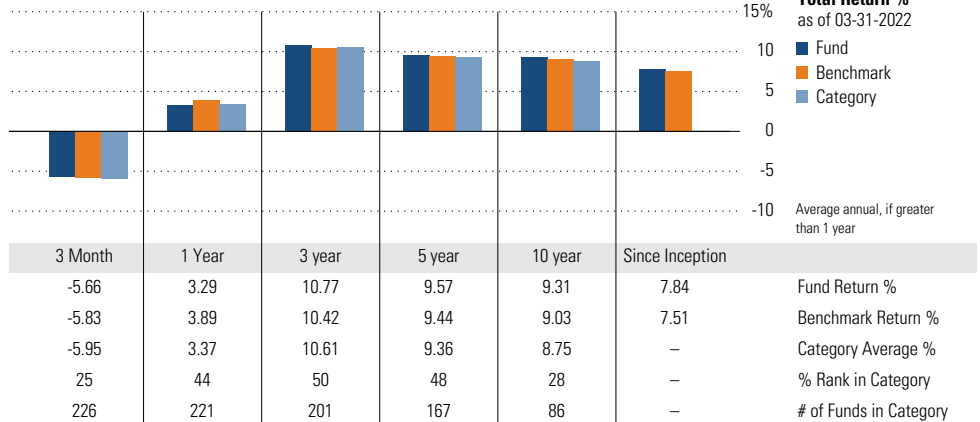
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

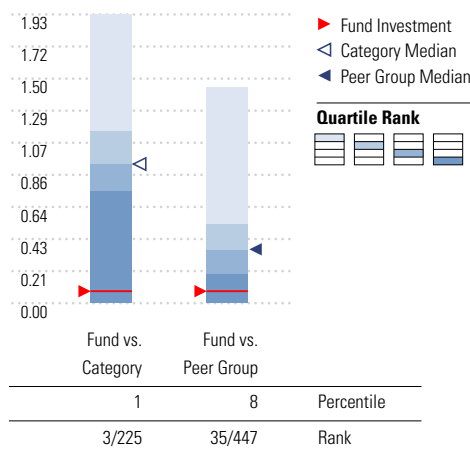
## Growth of \$10,000



## 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	0.76	-	0.43
Beta	0.95	-	0.97
R-Squared	99.27	-	98.27
Standard Deviation	13.35	13.98	13.63
Sharpe Ratio	0.78	0.73	0.75
Tracking Error	1.33	-	2.00
Information Ratio	0.26	-	0.14
Up Capture Ratio	97.98	-	98.87
Down Capture Ratio	94.39	-	97.34

## Portfolio Metrics

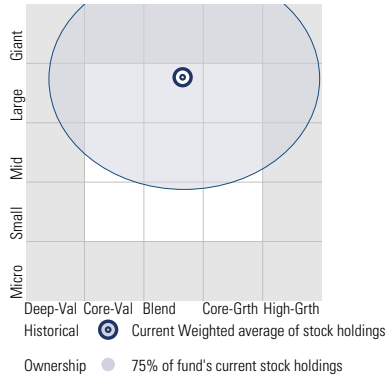
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	17.09	17.61
Price/Book Ratio	2.50	2.49	2.68
Avg Eff Duration	7.25	10.66	7.24

# Vanguard Target Retirement 2035 Fund VTTHX

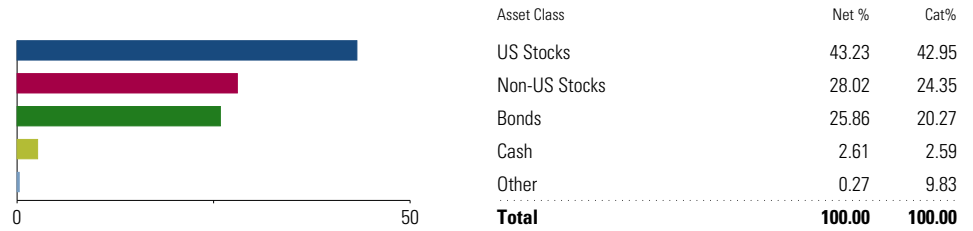
**Morningstar Category**  
Target-Date 2035

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

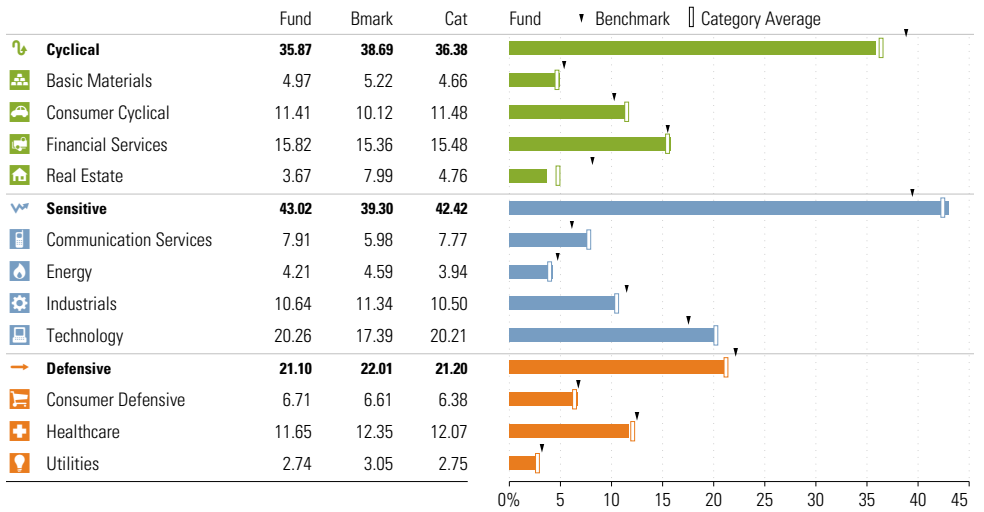
**Style Analysis** as of 03-31-2022  
Morningstar Style Box™



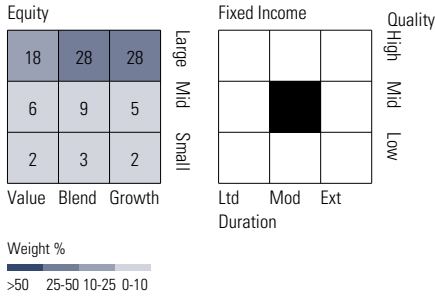
**Asset Allocation** as of 03-31-2022



**Sector Weighting** as of 03-31-2022



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	43.63	43.63	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	28.56	72.18	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	18.32	90.51	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	8.13	98.64	-	-
⊕ Mktliq 12/31/2049	-	1.35	99.99	-	-
⊖ Us Dollar	-	0.01	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2040 Fund 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.11 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 0.08 is 88.73% lower than the Target-Date 2040 category average.

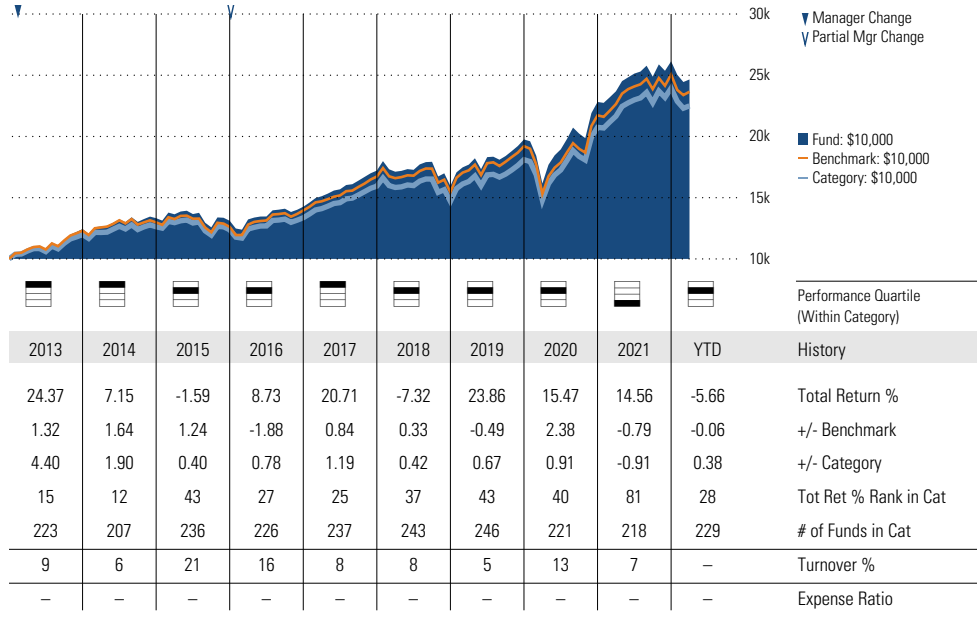
## Morningstar Investment Management LLC Analysis

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.

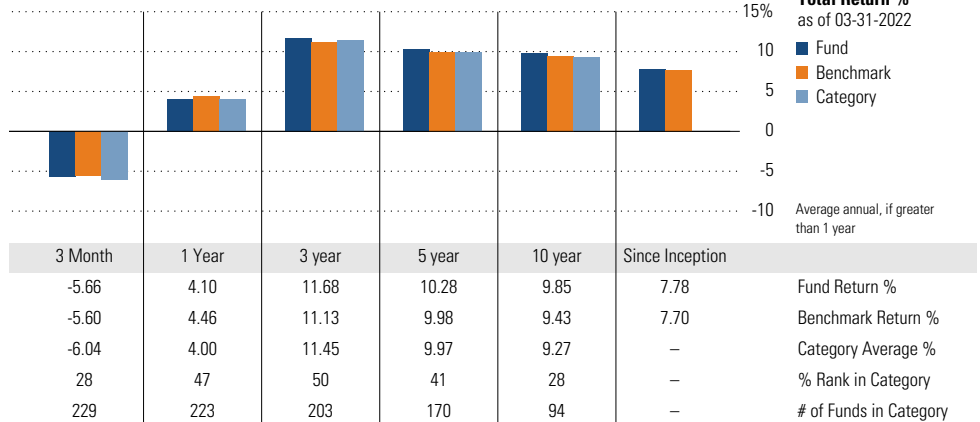
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

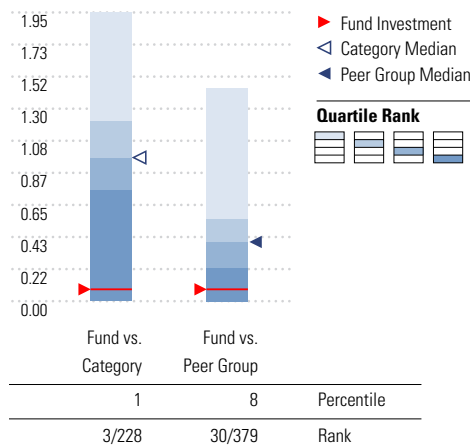
## Growth of \$10,000



## 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	1.09	-	0.72
Beta	0.94	-	0.95
R-Squared	99.22	-	98.32
Standard Deviation	14.60	15.50	14.90
Sharpe Ratio	0.78	0.72	0.76
Tracking Error	1.60	-	2.13
Information Ratio	0.35	-	0.23
Up Capture Ratio	97.41	-	98.32
Down Capture Ratio	92.67	-	95.65

## Portfolio Metrics

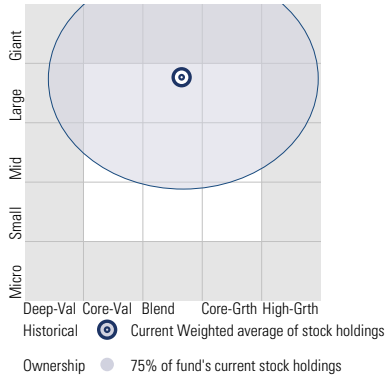
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	16.93	17.52
Price/Book Ratio	2.50	2.46	2.66
Avg Eff Duration	7.25	11.14	7.50

# Vanguard Target Retirement 2040 Fund VFORX

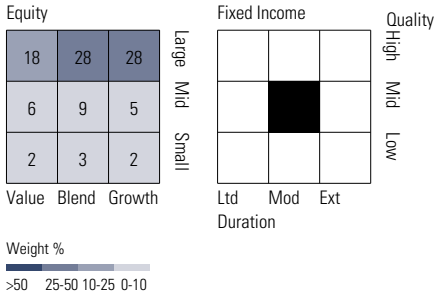
**Morningstar Category**  
Target-Date 2040

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

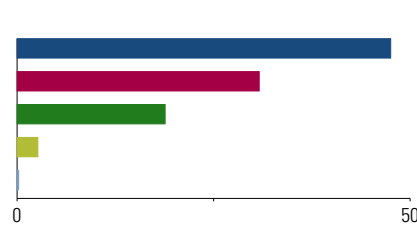
**Style Analysis** as of 03-31-2022  
Morningstar Style Box™



**Style Breakdown**

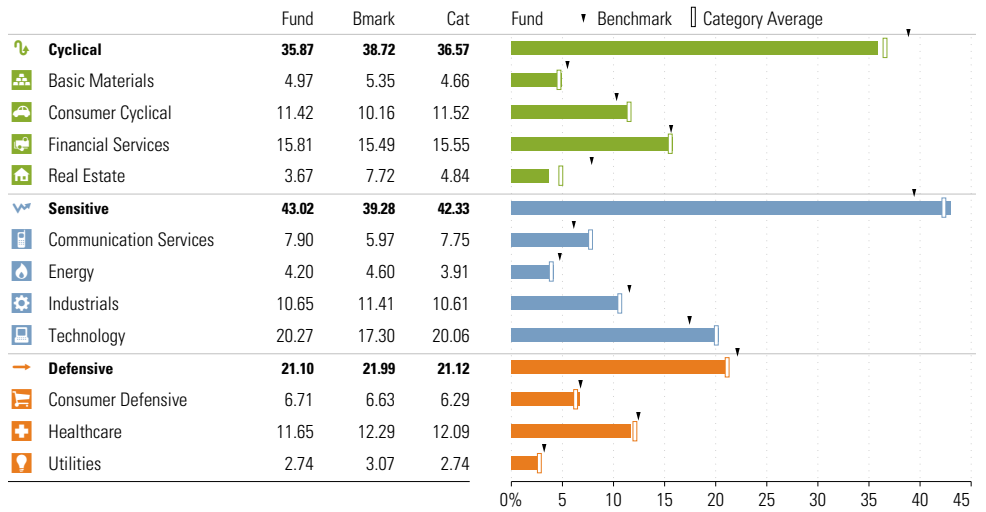


**Asset Allocation** as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	47.53	48.66
Non-US Stocks	30.80	28.01
Bonds	18.83	12.89
Cash	2.64	2.05
Other	0.20	8.40
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022



**Top 6 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	47.97	47.97	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	31.38	79.36	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	13.36	92.72	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	5.90	98.62	-	-
⊕ Mktliq 12/31/2049	-	1.36	99.98	-	-
⊕ Us Dollar	-	0.02	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2045 Fund 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 9.11 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 0.08 is 88.73% lower than the Target-Date 2045 category average.

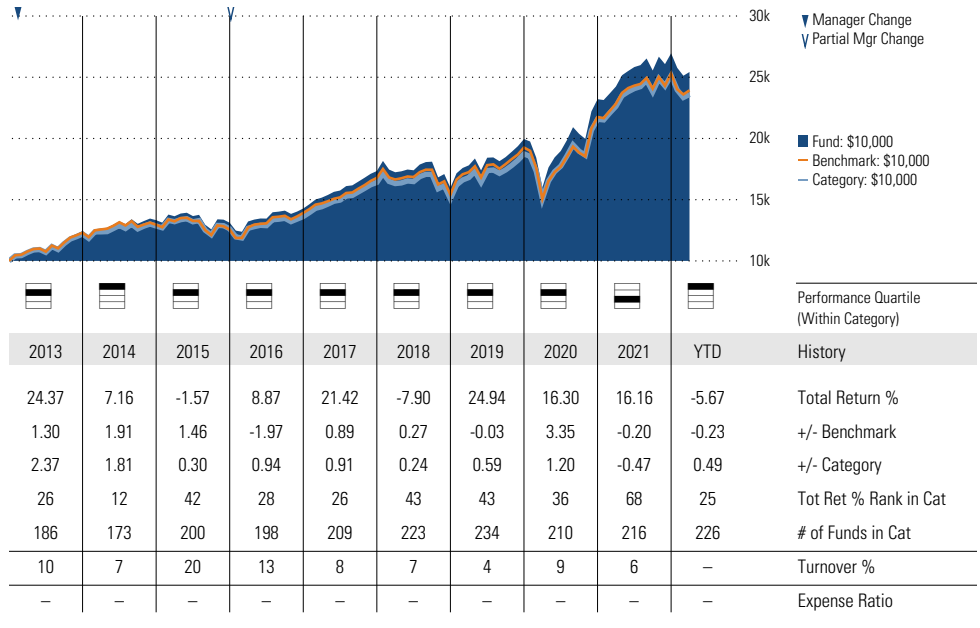
## Morningstar Investment Management LLC Analysis

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

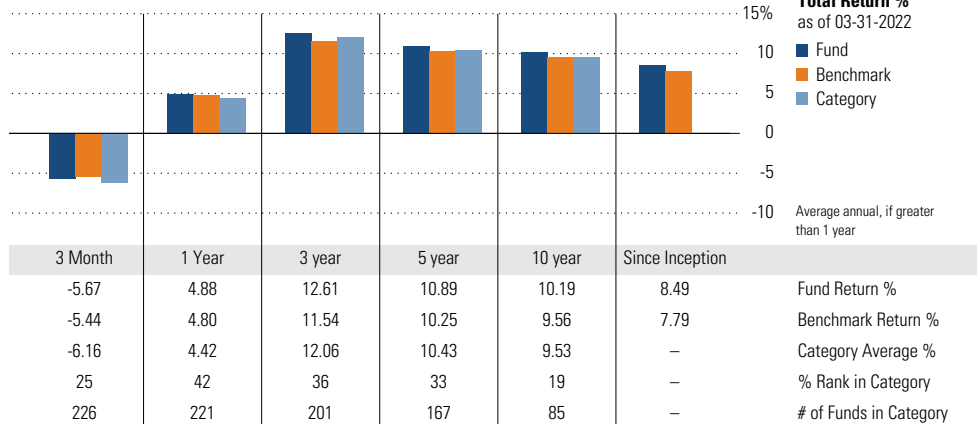
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

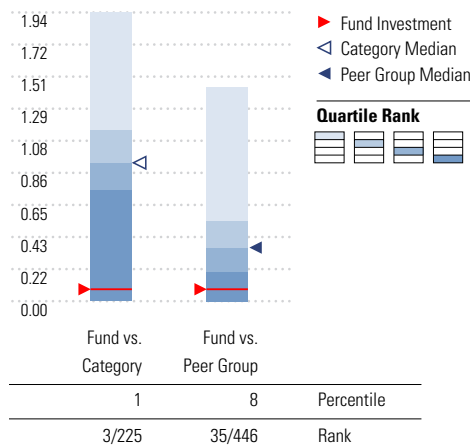
## Growth of \$10,000



## 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	1.34	-	0.88
Beta	0.96	-	0.95
R-Squared	99.12	-	98.30
Standard Deviation	15.84	16.39	15.75
Sharpe Ratio	0.79	0.71	0.76
Tracking Error	1.61	-	2.17
Information Ratio	0.67	-	0.29
Up Capture Ratio	100.45	-	98.75
Down Capture Ratio	95.08	-	95.61

## Portfolio Metrics

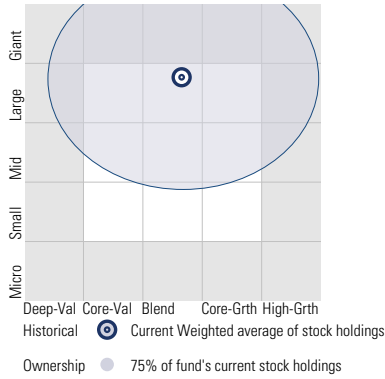
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	16.80	17.62
Price/Book Ratio	2.50	2.43	2.65
Avg Eff Duration	7.25	11.57	7.28

# Vanguard Target Retirement 2045 Fund VTIVX

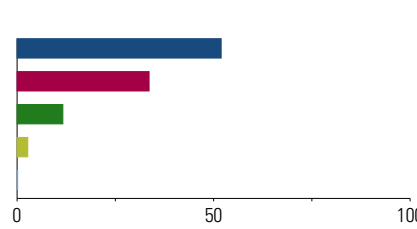
**Morningstar Category**  
Target-Date 2045

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

**Style Analysis** as of 03-31-2022  
Morningstar Style Box™

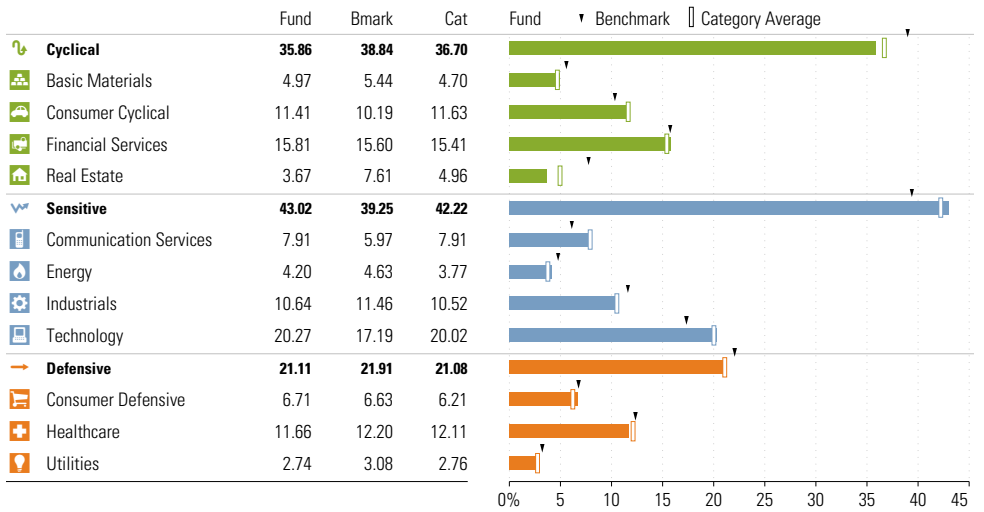


**Asset Allocation** as of 03-31-2022

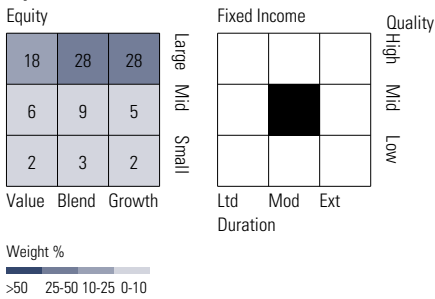


Asset Class	Net %	Cat%
US Stocks	51.92	52.39
Non-US Stocks	33.58	30.14
Bonds	11.64	6.98
Cash	2.72	2.04
Other	0.14	8.47
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	52.40	52.40	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	34.21	86.61	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	8.24	94.86	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	3.67	98.53	-	-
⊕ Mktliq 12/31/2049	-	1.44	99.96	-	-
⊖ Us Dollar	-	0.04	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2050 Fund VFI5X

**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 9.11 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 0.08 is 88.89% lower than the Target-Date 2050 category average.

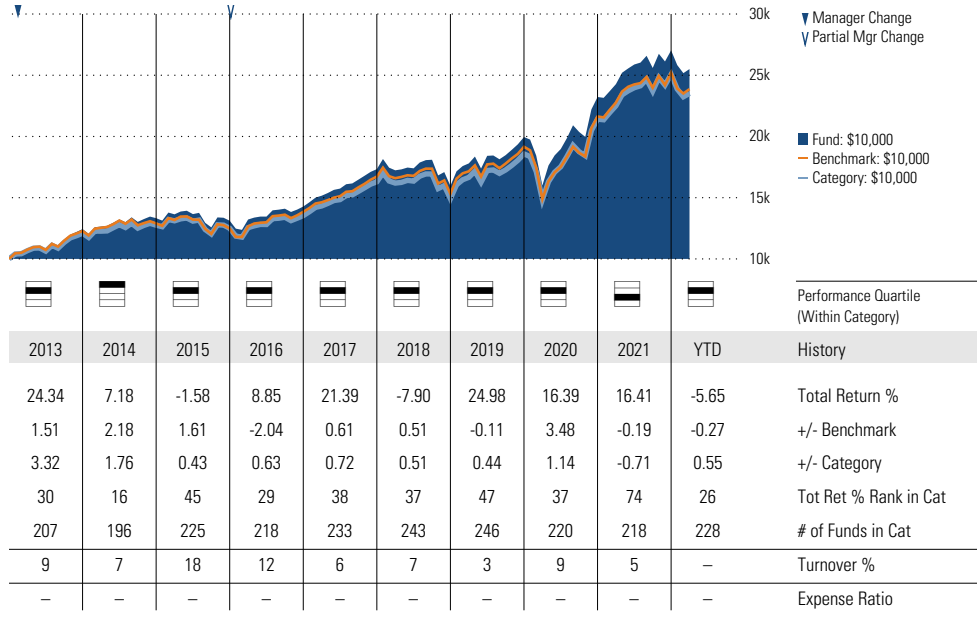
## Morningstar Investment Management LLC Analysis

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.

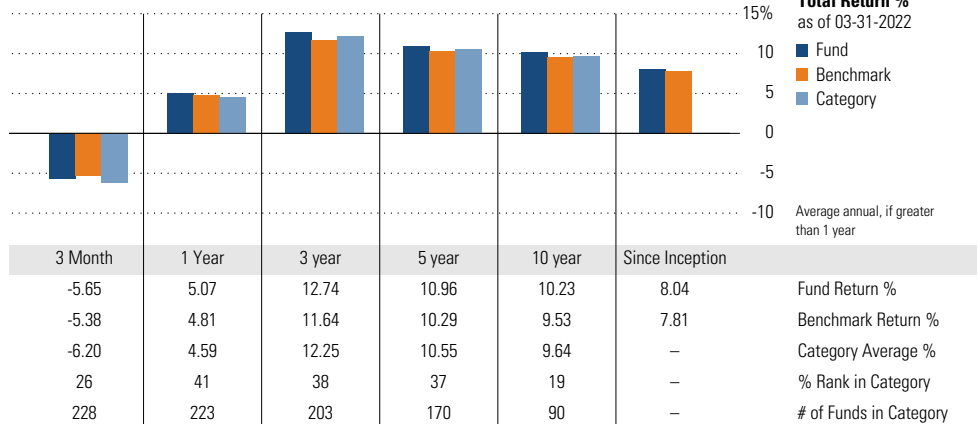
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

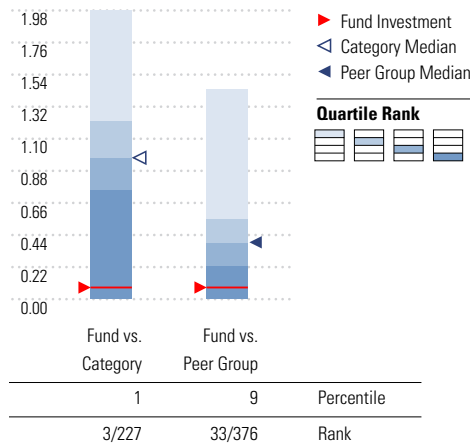
## Growth of \$10,000



## 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	1.53	-	0.94
Beta	0.95	-	0.95
R-Squared	99.05	-	98.22
Standard Deviation	15.88	16.71	16.07
Sharpe Ratio	0.79	0.70	0.75
Tracking Error	1.79	-	2.20
Information Ratio	0.62	-	0.28
Up Capture Ratio	99.52	-	99.06
Down Capture Ratio	93.55	-	95.81

## Portfolio Metrics

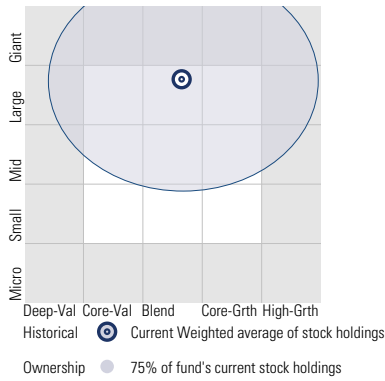
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	16.68	17.57
Price/Book Ratio	2.50	2.41	2.64
Avg Eff Duration	7.26	-	6.69

# Vanguard Target Retirement 2050 Fund VFIIX

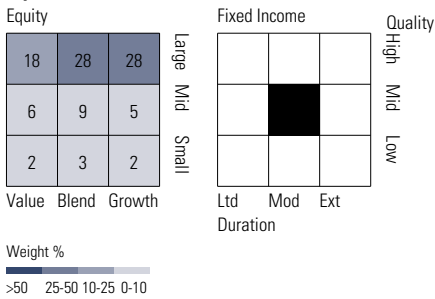
**Morningstar Category**  
Target-Date 2050

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

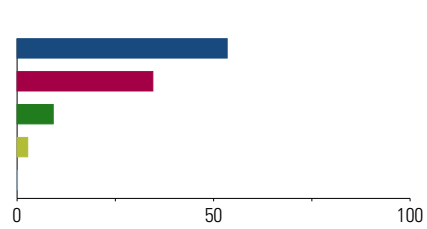
**Style Analysis** as of 03-31-2022  
Morningstar Style Box™



**Style Breakdown**

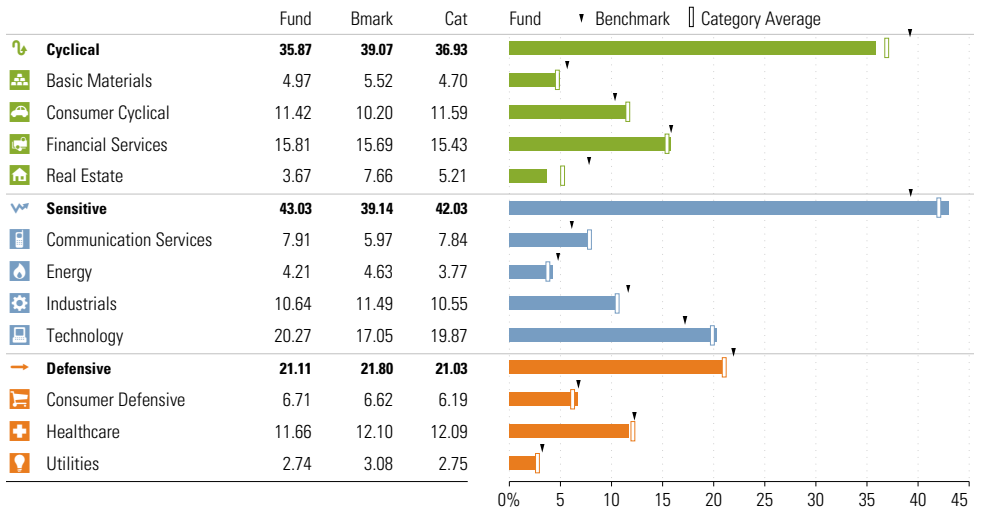


**Asset Allocation** as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	53.45	54.18
Non-US Stocks	34.54	31.45
Bonds	9.19	5.37
Cash	2.70	1.73
Other	0.11	7.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022



**Top 6 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.95	53.95	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.19	89.14	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.48	95.62	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.92	98.54	-	-
⊕ Mktliq 12/31/2049	-	1.45	100.00	-	-
⊖ Us Dollar	-	0.00	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2055 Fund 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.11 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 0.08 is 88.73% lower than the Target-Date 2055 category average.

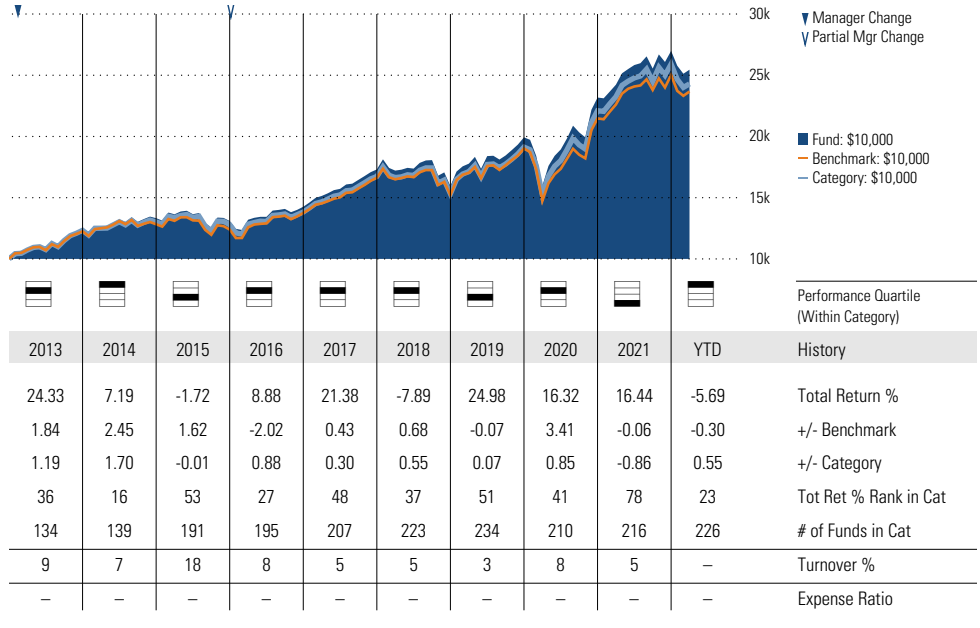
## Morningstar Investment Management LLC Analysis

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

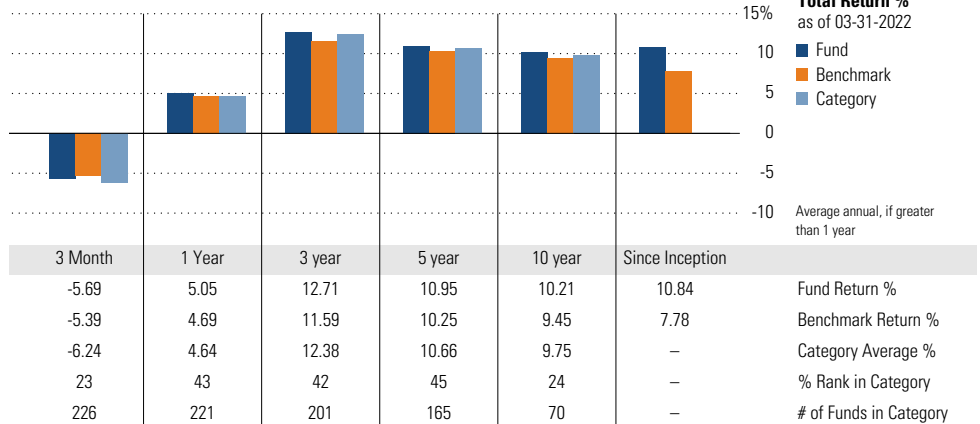
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

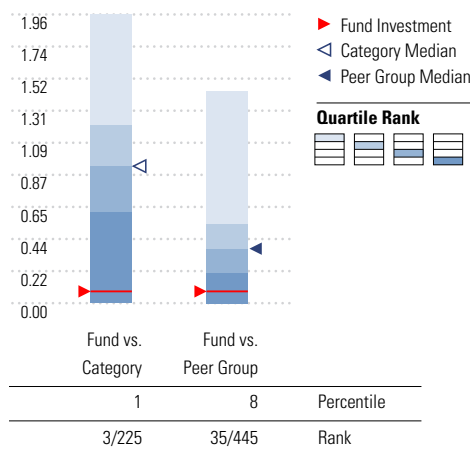
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.59	-	1.05
Beta	0.94	-	0.96
R-Squared	99.00	-	98.16
Standard Deviation	15.89	16.80	16.21
Sharpe Ratio	0.79	0.70	0.75
Tracking Error	1.87	-	2.23
Information Ratio	0.60	-	0.34
Up Capture Ratio	99.25	-	99.78
Down Capture Ratio	93.07	-	96.17

## Portfolio Metrics

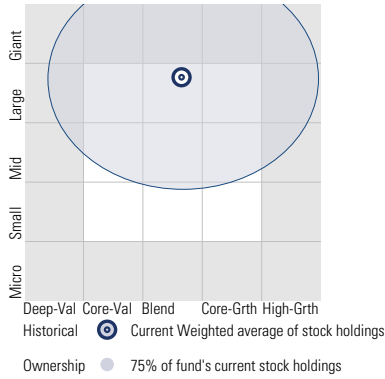
	Fund	Bmark	Cat
Price/Earnings Ratio	16.89	16.56	17.29
Price/Book Ratio	2.49	2.38	2.57
Avg Eff Duration	7.25	-	6.54

# Vanguard Target Retirement 2055 Fund VFFVX

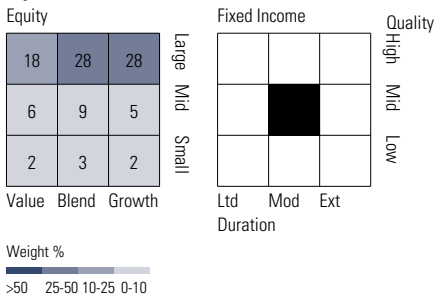
**Morningstar Category**  
Target-Date 2055

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

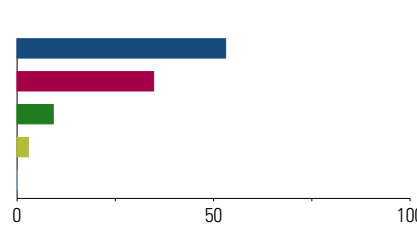
**Style Analysis** as of 03-31-2022  
Morningstar Style Box™



**Style Breakdown**

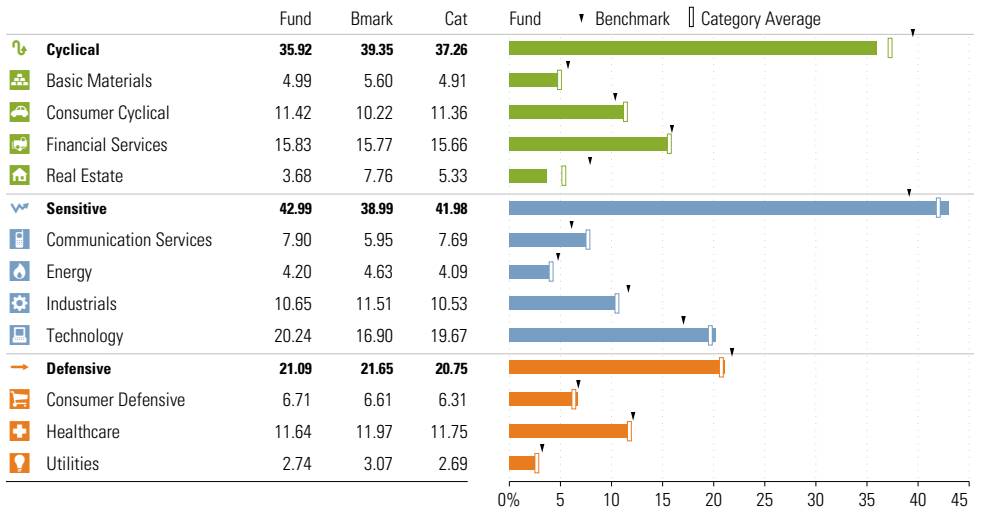


**Asset Allocation** as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	53.07	53.78
Non-US Stocks	34.75	34.81
Bonds	9.20	4.62
Cash	2.88	1.52
Other	0.11	5.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022



**Top 6 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.55	53.55	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.41	88.97	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.51	95.48	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	2.90	98.37	-	-
⊕ Mktliq 12/31/2049	-	1.58	99.95	-	-
⊕ Us Dollar	-	0.05	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2060 Fund VTTSX

**Morningstar Category**  
Target-Date 2060

**Morningstar Index**  
Morningstar Mod Tgt Risk 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 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.11 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 0.08 is 88.89% lower than the Target-Date 2060 category average.

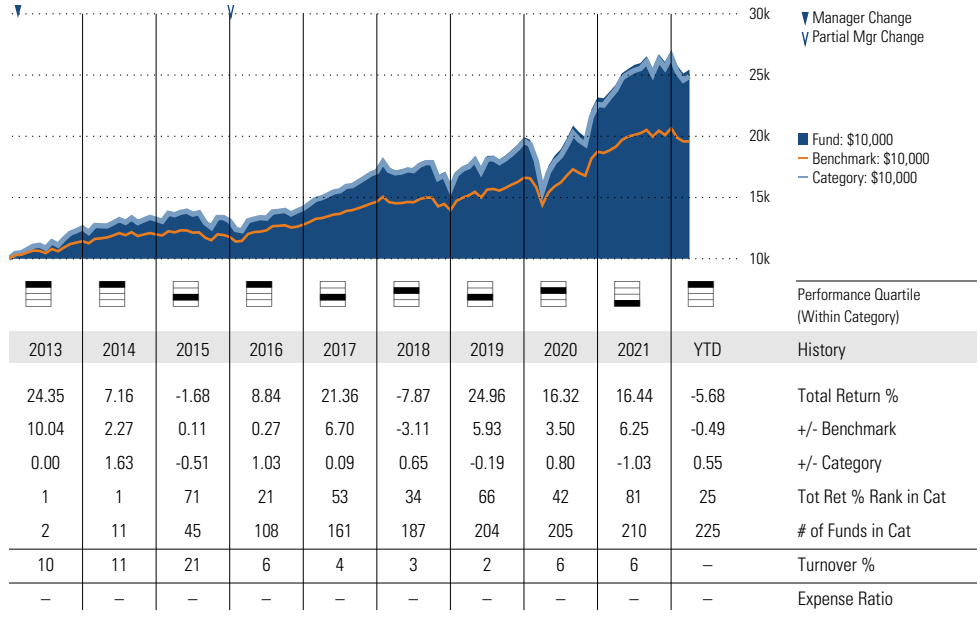
## Morningstar Investment Management LLC Analysis

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.

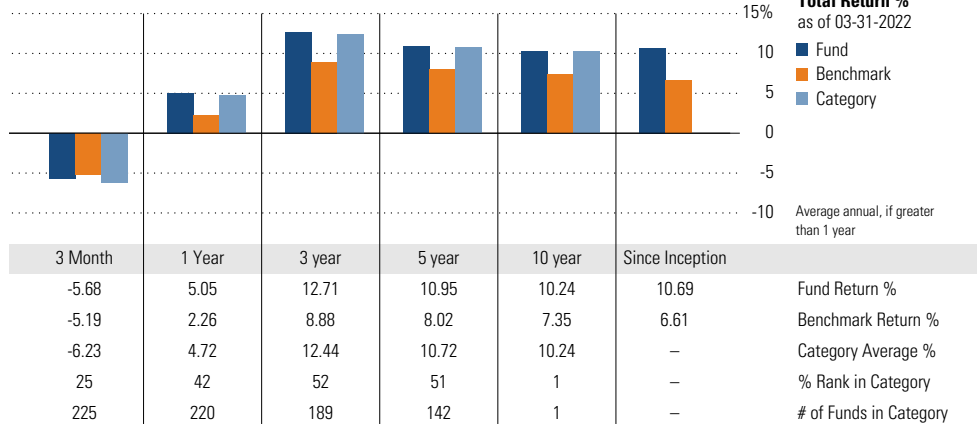
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

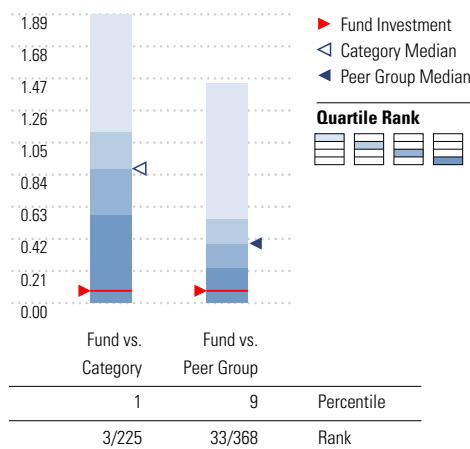
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.21	-	-0.39
Beta	1.43	-	1.46
R-Squared	98.67	-	97.68
Standard Deviation	15.87	11.03	16.34
Sharpe Ratio	0.79	0.76	0.75
Tracking Error	5.07	-	5.70
Information Ratio	0.75	-	0.61
Up Capture Ratio	146.09	-	147.81
Down Capture Ratio	148.09	-	154.30

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.87	16.35	17.66
Price/Book Ratio	2.49	2.35	2.69
Avg Eff Duration	7.25	6.81	6.34

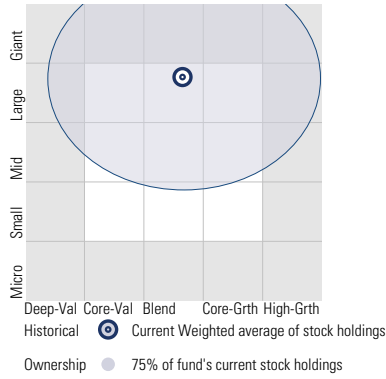
# Vanguard Target Retirement 2060 Fund VTTSX

**Morningstar Category**  
Target-Date 2060

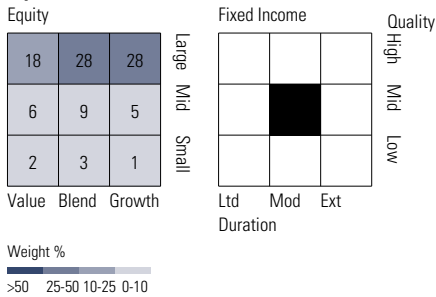
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 03-31-2022

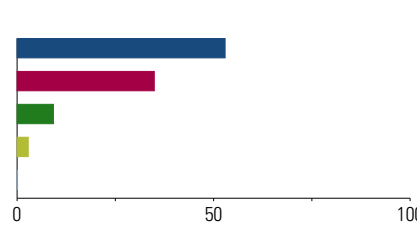
Morningstar Style Box™



## Style Breakdown

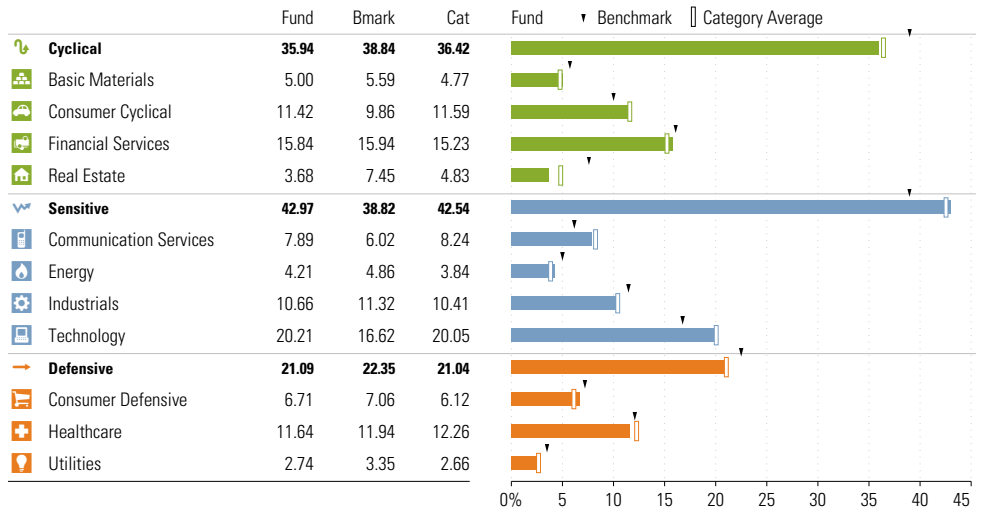


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	52.92	55.68
Non-US Stocks	34.90	33.32
Bonds	9.24	4.62
Cash	2.83	1.90
Other	0.11	4.49
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 6 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.40	53.40	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.57	88.97	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.56	95.53	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.89	98.42	-	-
⊕ Mktliq 12/31/2049	-	1.56	99.98	-	-
⊖ Us Dollar	-	0.02	100.00	-	-

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2065 Fund VLXVX

**Morningstar Category**  
Target-Date 2065+

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

## Portfolio Manager(s)

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

## Quantitative Screens

✗ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 2 of the 4 years it's been in existence.

✔ **Management:** The fund's management has been in place for 4.72 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 0.08 is 88.73% lower than the Target-Date 2065+ category average.

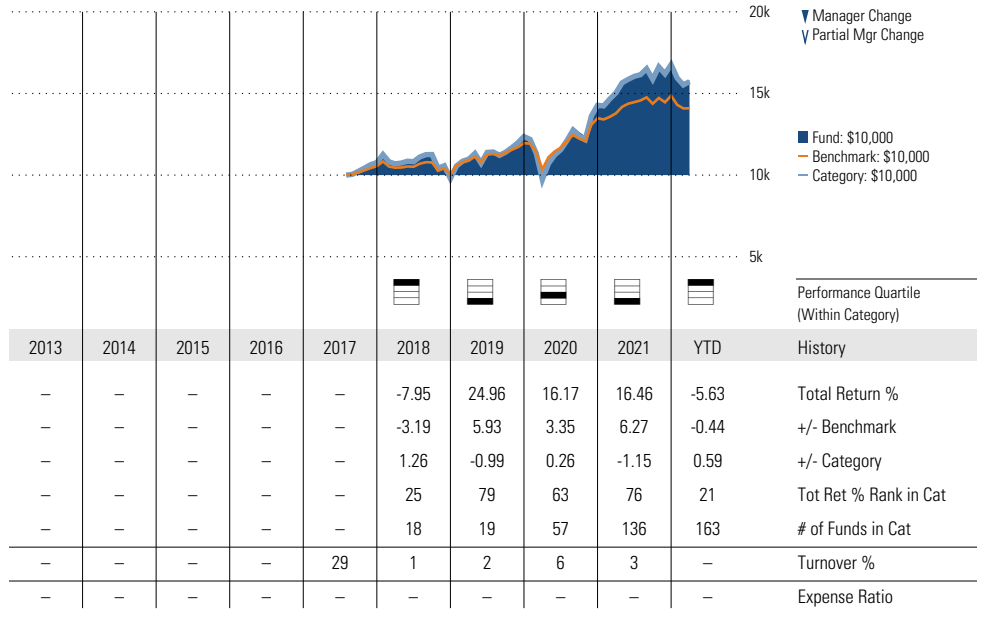
## Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans. This fund also fails our style screen, but because it is a target-date fund we do not consider this a concern.

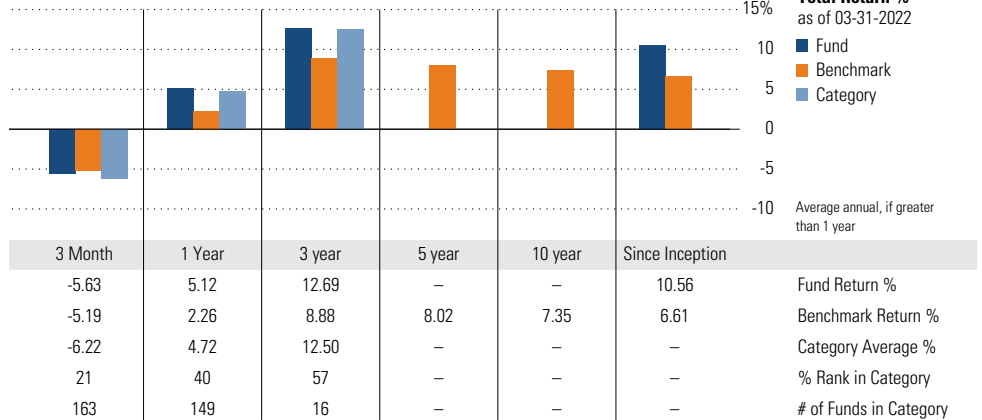
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

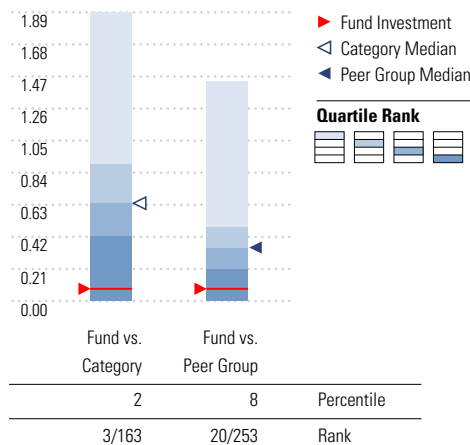
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.18	-	-1.03
Beta	1.43	-	1.53
R-Squared	98.67	-	97.89
Standard Deviation	15.89	11.03	17.06
Sharpe Ratio	0.79	0.76	0.72
Tracking Error	5.10	-	6.35
Information Ratio	0.75	-	0.52
Up Capture Ratio	146.19	-	151.14
Down Capture Ratio	148.42	-	161.40

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.84	16.35	17.24
Price/Book Ratio	2.48	2.35	2.59
Avg Eff Duration	7.24	6.81	6.27

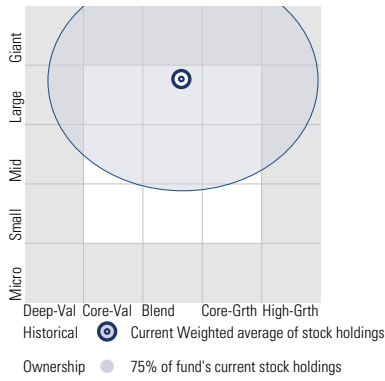
# Vanguard Target Retirement 2065 Fund VLXVX

**Morningstar Category**  
Target-Date 2065+

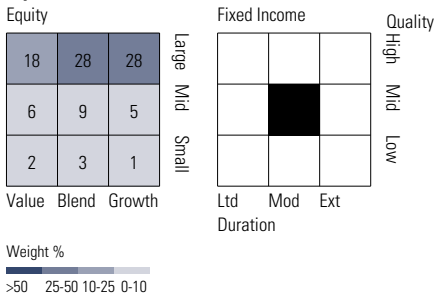
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 03-31-2022

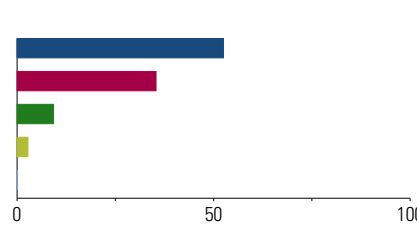
Morningstar Style Box™



## Style Breakdown

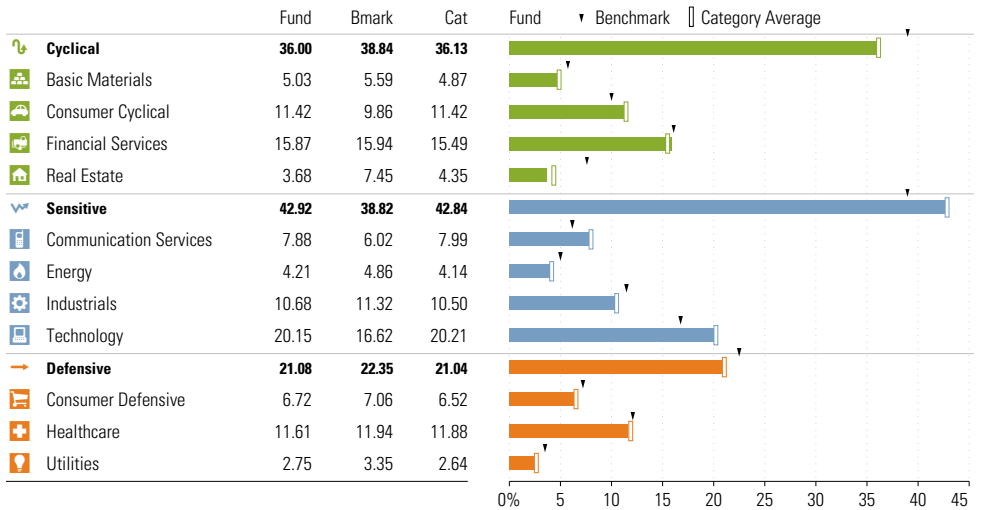


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	52.51	53.10
Non-US Stocks	35.35	32.58
Bonds	9.27	6.84
Cash	2.75	2.23
Other	0.11	5.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 6 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	52.99	52.99	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.04	89.03	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.64	95.67	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.85	98.51	-	-
⊕ Mktliq 12/31/2049	-	1.48	99.99	-	-
⊖ Us Dollar	-	0.01	100.00	-	-

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement Income Fund 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 9.11 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 0.08 is 88.24% lower than the Target-Date Retirement category average.

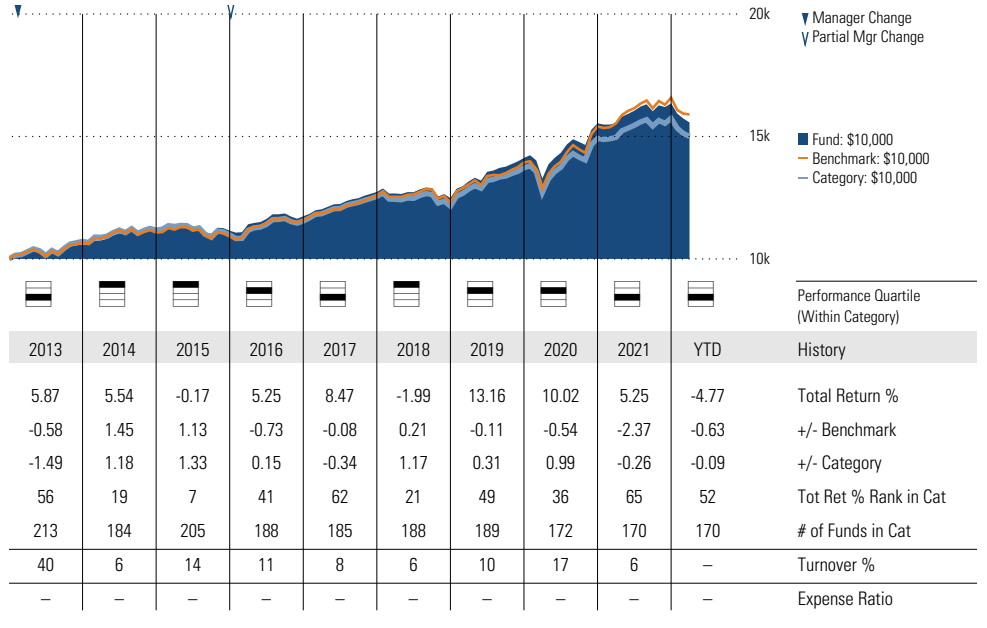
## Morningstar Investment Management LLC Analysis

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.

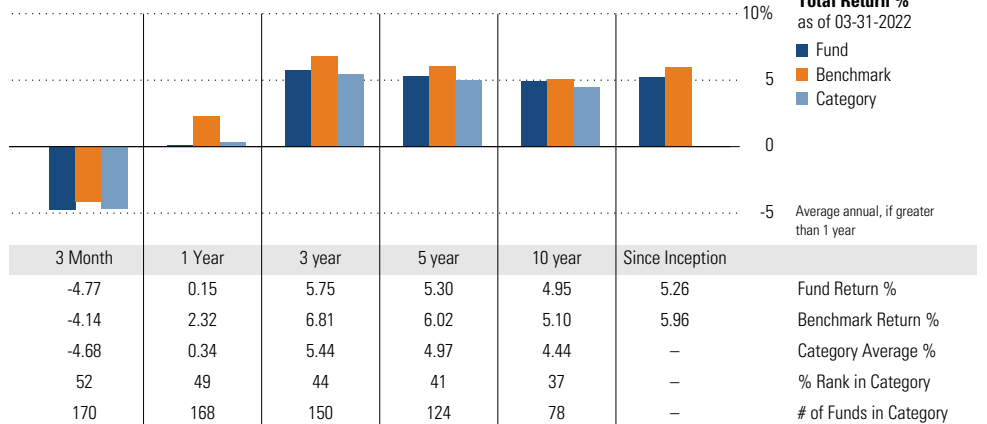
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

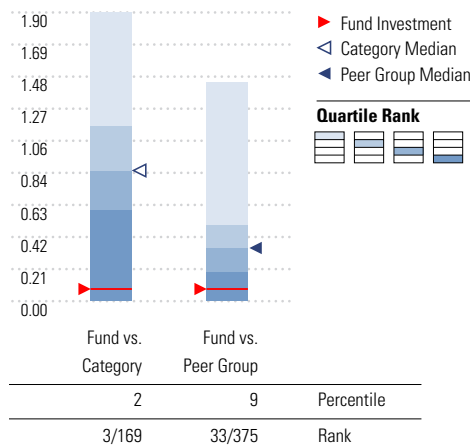
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.02	-	-0.83
Beta	0.84	-	0.92
R-Squared	96.63	-	93.18
Standard Deviation	6.15	7.17	6.85
Sharpe Ratio	0.83	0.86	0.70
Tracking Error	1.60	-	2.18
Information Ratio	-0.66	-	-0.59
Up Capture Ratio	83.31	-	85.88
Down Capture Ratio	82.05	-	92.19

## Portfolio Metrics

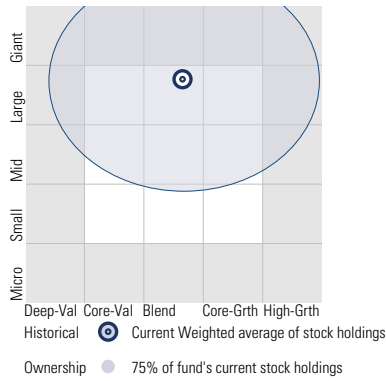
	Fund	Bmark	Cat
Price/Earnings Ratio	16.87	18.05	17.49
Price/Book Ratio	2.49	2.70	2.57
Avg Eff Duration	6.15	5.68	6.50

# Vanguard Target Retirement Income Fund VTINX

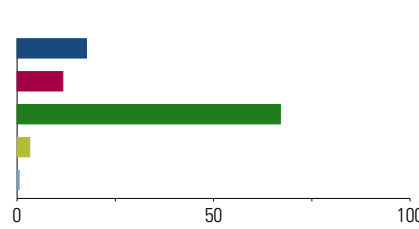
**Morningstar Category**  
Target-Date Retirement

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

**Style Analysis** as of 03-31-2022  
Morningstar Style Box™

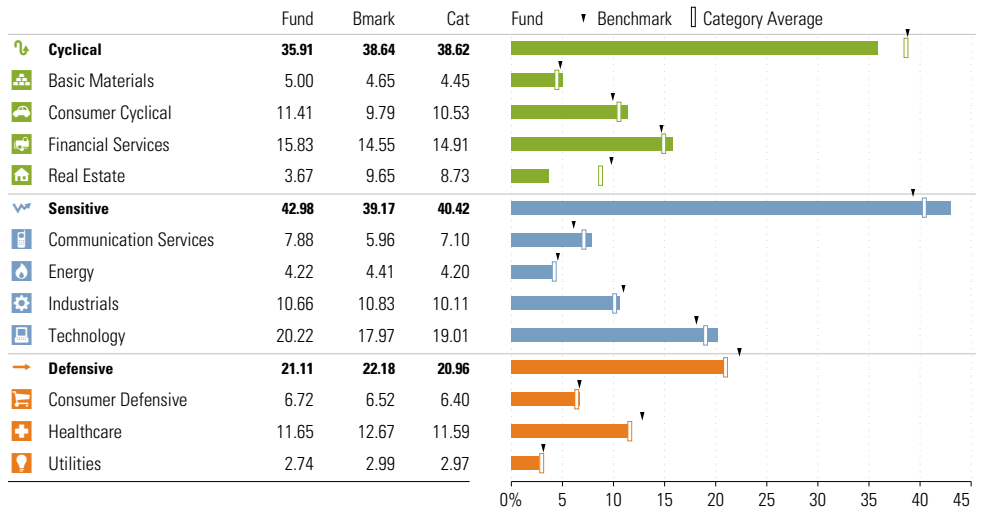


**Asset Allocation** as of 03-31-2022

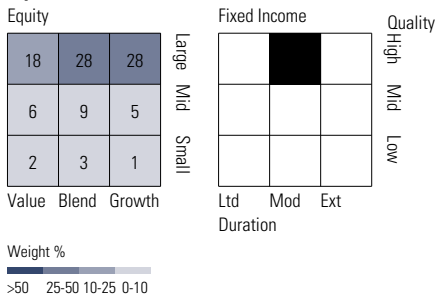


Asset Class	Net %	Cat%
US Stocks	17.65	18.44
Non-US Stocks	11.63	9.98
Bonds	66.99	52.27
Cash	3.21	5.53
Other	0.51	13.78
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022



**Style Breakdown**



**Top 7 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	36.26	36.26	-	-
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	17.81	54.07	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	16.85	70.92	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	15.96	86.88	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	11.85	98.73	-	-
⊖ Mktliq 12/31/2049	-	1.28	100.02	-	-
⊕ Us Dollar	-	0.02	100.04	-	-

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Western Asset Core Plus Bond IS WAPSX

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 8 of the 10 years it's been in existence.

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

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 44% lower than the Intermediate Core-Plus Bond category average.

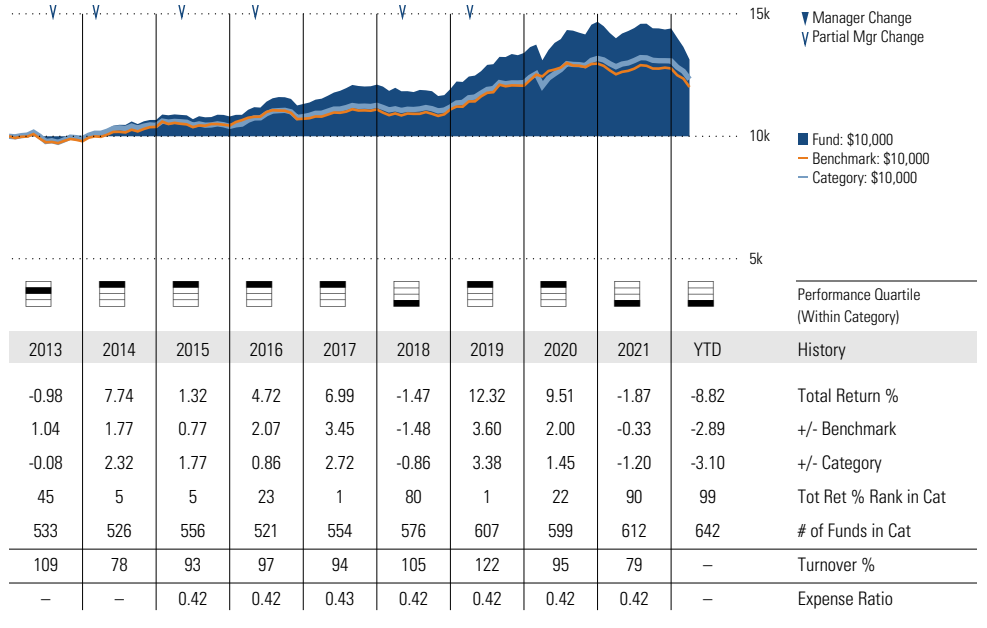
## Morningstar Investment Management LLC Analysis

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.

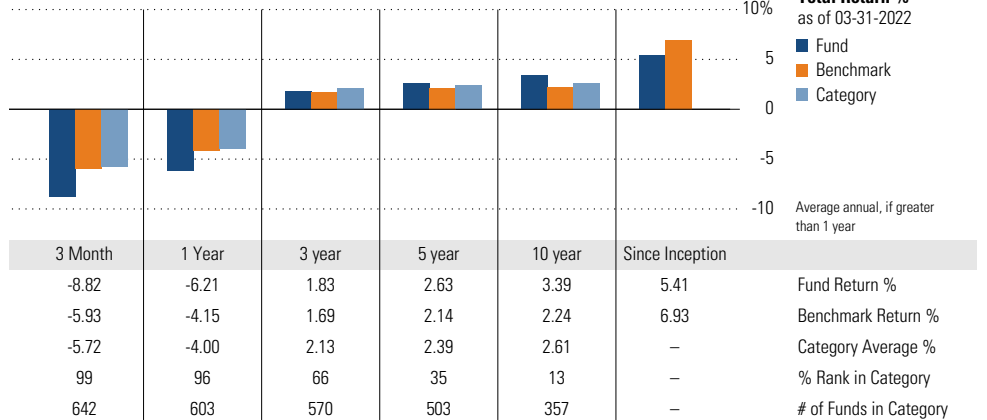
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022

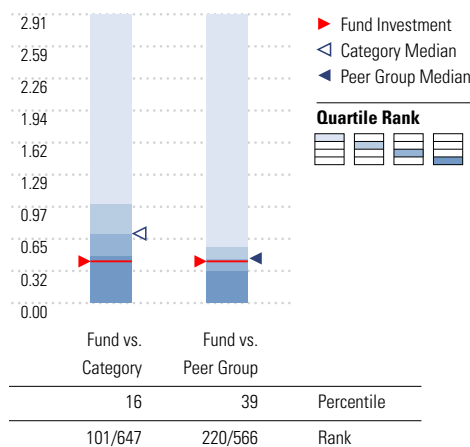
## Growth of \$10,000



## 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	-0.28	-	0.56
Beta	1.30	-	1.01
R-Squared	71.33	-	67.97
Standard Deviation	6.20	4.03	5.13
Sharpe Ratio	0.22	0.27	0.33
Tracking Error	3.53	-	2.95
Information Ratio	0.04	-	0.21
Up Capture Ratio	141.62	-	116.32
Down Capture Ratio	153.46	-	110.33

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.74	4.43	6.21
Avg Eff Maturity	13.29	-	8.73

# Western Asset Core Plus Bond IS WAPSX

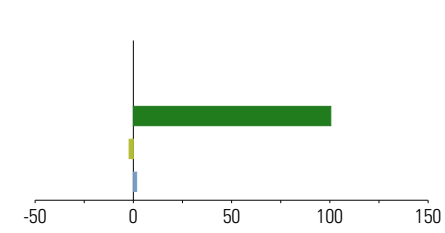
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** BBgBarc US Agg Bond TR USD

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022

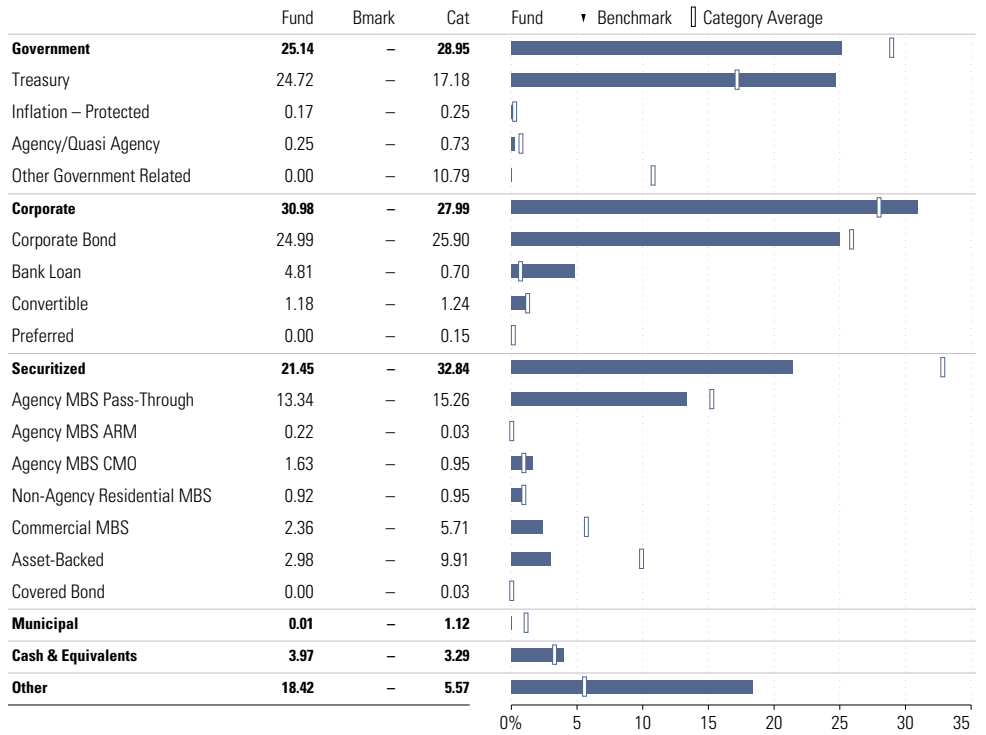


Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.00
Bonds	100.48	103.09
Cash	-2.16	-5.11
Other	1.69	1.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	45.04	3.53	50.62
AA	5.40	74.59	4.02
A	14.39	10.82	10.81
BBB	18.33	8.32	19.90
BB	8.90	0.28	6.60
B	2.89	0.00	2.88
Below B	0.99	0.00	1.31
Not Rated	4.06	2.46	3.86

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	-	5.30	5.30	-
⊕ Cad/Usd Ffx Due 041922-Cross	04-2022	3.45	8.75	-
⊕ Cad/Usd Ffx Due 041922	04-2022	3.39	12.14	-
⊕ Fx Fut Audusd Crncy Fut Jun22	06-2022	2.22	14.36	-
⊕ Fx Fut Audusd Crncy Fut Jun22	06-2022	2.22	16.58	-
⊕ Cny/Usd Ffx Due 041922-Cross	04-2022	2.15	18.73	-
⊕ Cny/Usd Ffx Due 041922	04-2022	2.13	20.86	-
⊕ Fx Fut Euro Fx Curr Fut Jun22	06-2022	2.13	23.00	-
⊕ Fx Fut Euro Fx Curr Fut Jun22	06-2022	2.13	25.13	-
⊕ Usd/Eur Ffx Due 041922-Cross	04-2022	2.13	27.25	-

**Total Holdings 2995**

⊕ Increase ⊖ Decrease ✱ New to Portfolio