

# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

- Donald O'Neal since 11-1993
- J. Frank since 11-2001
- Lawrence Solomon since 05-2010
- Martin Romo since 11-2010
- Carl Kawaja since 11-2010
- Mark Casey since 11-2012
- Alan Wilson since 11-2012
- Anne-Marie Peterson since 07-2013
- Christopher Buchbinder since 11-2013
- Joanna Jonsson since 03-2016
- Alex Popa since 10-2016
- Andraz Razen since 03-2020
- Julian Abdey since 11-2021

## Quantitative Screens

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

**Management:** The fund's management has been in place for 29.43 years.

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

**Net Expense:** The fund's expense ratio of 0.3 is 68.42% lower than the Large Growth category average.

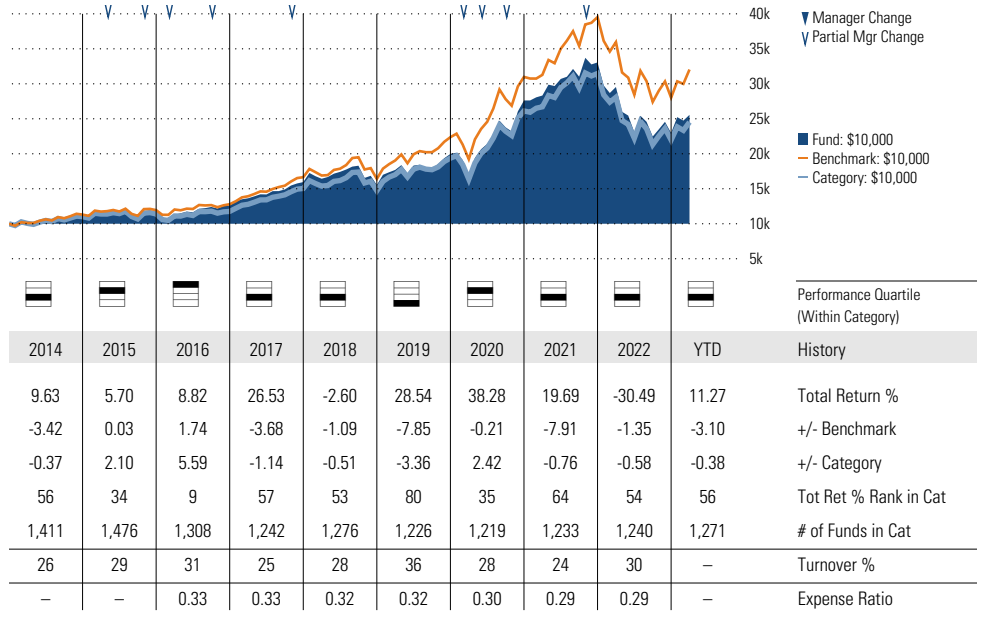
## Morningstar Investment Management LLC Analysis

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	1	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

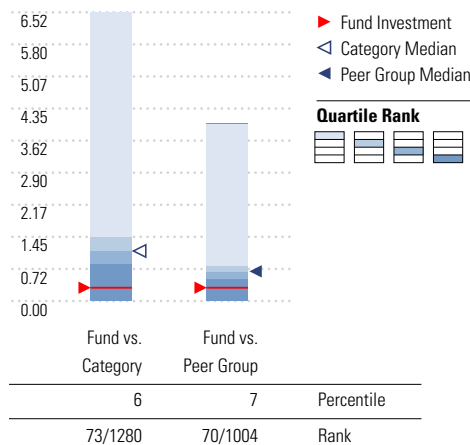
## Growth of \$10,000



## 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	-2.31	-	-2.96
Beta	0.93	-	0.97
R-Squared	95.08	-	92.72
Standard Deviation	22.06	23.06	23.27
Sharpe Ratio	0.68	0.80	0.66
Tracking Error	5.13	-	6.33
Information Ratio	-0.77	-	-0.78
Up Capture Ratio	85.37	-	89.90
Down Capture Ratio	89.67	-	97.84

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.73	25.33	25.60
Price/Book Ratio	4.41	8.50	6.47
Geom Avg Mkt Cap \$B	116.52	241.97	295.21
ROE	23.57	39.31	33.93

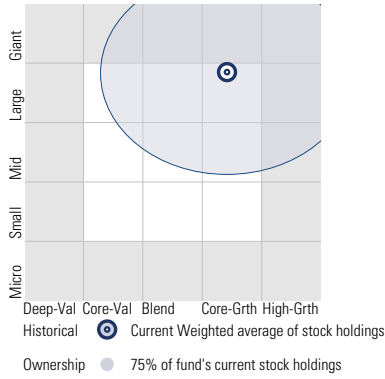
# American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category**  
Large Growth

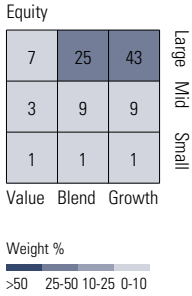
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 03-31-2023

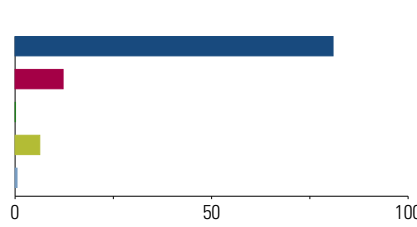
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	80.90	92.67
Non-US Stocks	12.21	4.85
Bonds	0.11	0.00
Cash	6.28	1.38
Other	0.49	1.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>29.91</b>	<b>24.90</b>	<b>27.83</b>			
Basic Materials	2.90	1.24	1.53			
Consumer Cyclical	18.82	15.06	14.36			
Financial Services	8.06	7.04	10.48			
Real Estate	0.13	1.56	1.46			
<b>Sensitive</b>	<b>50.54</b>	<b>56.95</b>	<b>51.38</b>			
Communication Services	11.82	6.69	8.51			
Energy	4.56	1.48	2.35			
Industrials	10.73	8.07	6.90			
Technology	23.43	40.71	33.62			
<b>Defensive</b>	<b>19.57</b>	<b>18.14</b>	<b>20.77</b>			
Consumer Defensive	3.16	6.14	4.35			
Healthcare	15.59	11.95	15.92			
Utilities	0.82	0.05	0.50			

## Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	6.29	6.29	-	-
Microsoft Corp	5.58	11.88	20.50	Technology
Meta Platforms Inc Class A	3.35	15.23	76.12	Communication Svc
Amazon.com Inc	3.03	18.26	22.96	Consumer Cyclical
Broadcom Inc	2.51	20.77	15.56	Technology
Tesla Inc	2.39	23.16	68.42	Consumer Cyclical
UnitedHealth Group Inc	2.30	25.47	-10.55	Healthcare
Netflix Inc	1.98	27.44	17.16	Communication Svc
Mastercard Inc Class A	1.80	29.24	4.67	Financial Services
Alphabet Inc Class C	1.78	31.02	17.21	Communication Svc
Alphabet Inc Class A	1.62	32.64	17.57	Communication Svc
General Electric Co	1.52	34.16	31.83	Industrials
ASML Holding NV	1.17	35.33	24.37	Technology
Regeneron Pharmaceuticals Inc	1.10	36.43	13.89	Healthcare
Eli Lilly and Co	1.08	37.51	-5.82	Healthcare

## Total Holdings 379

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

- M. Sharon deGuzman since 09-2000
- Mary Ellen Stanek since 09-2000
- Charles Groeschell since 09-2000
- Warren Pierson since 09-2000
- Meghan Dean since 05-2019
- Jay Schwister since 05-2019
- Jeffrey Schrom since 05-2019
- Patrick Brown since 05-2021
- Abhishek Pulakanti since 05-2022
- Andrew O'Connell since 05-2022

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 22.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 46.43% lower than the Intermediate Core Bond category average.

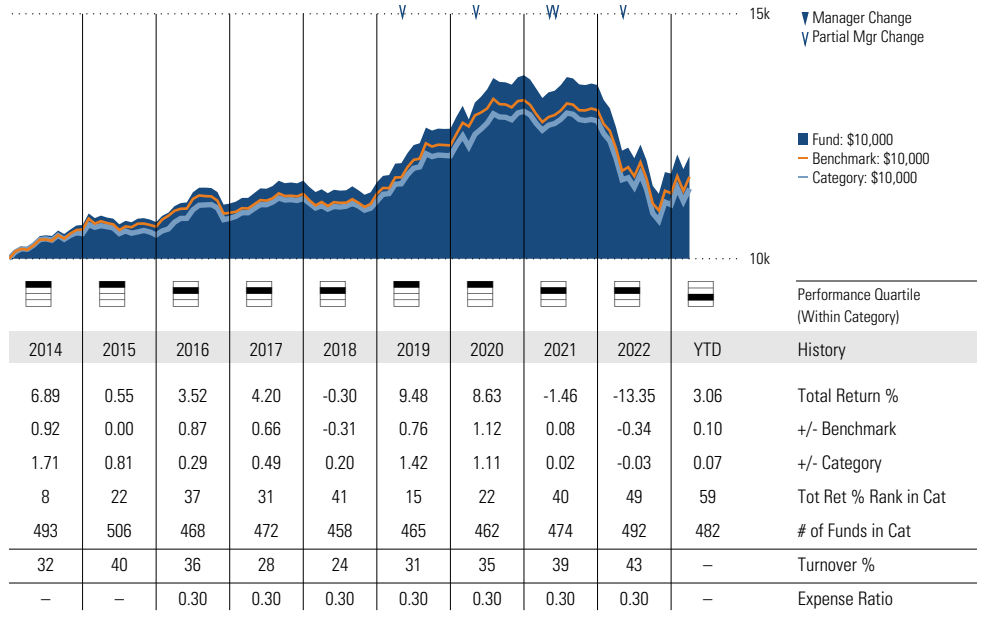
## Morningstar Investment Management LLC Analysis

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.

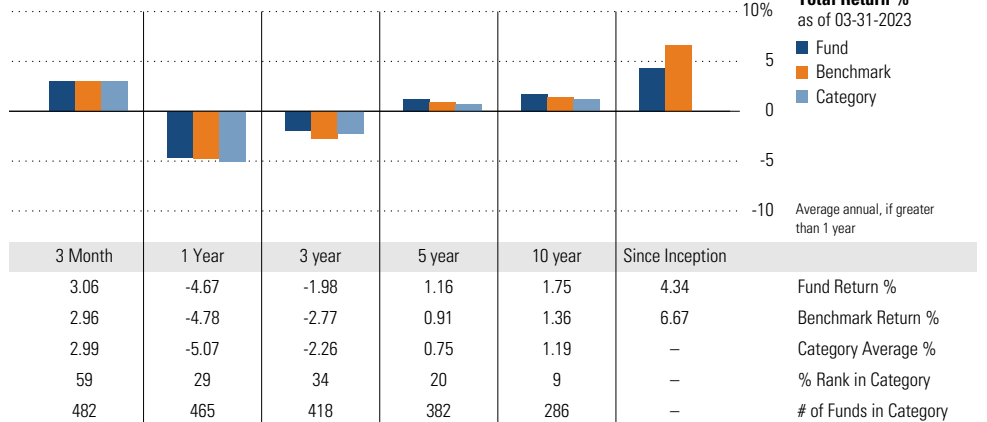
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

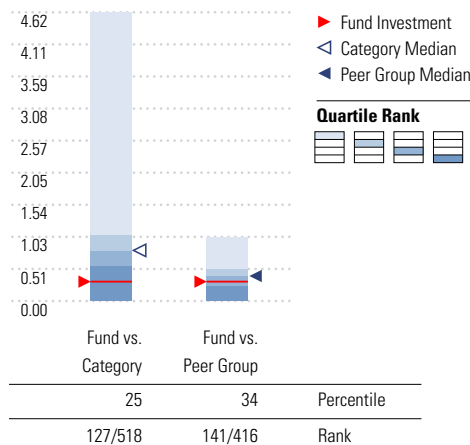
## Growth of \$10,000



## 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	0.92	-	0.59
Beta	1.03	-	0.99
R-Squared	98.67	-	95.95
Standard Deviation	6.54	6.29	6.37
Sharpe Ratio	-0.45	-0.60	-0.50
Tracking Error	0.78	-	1.18
Information Ratio	1.01	-	0.32
Up Capture Ratio	111.68	-	104.43
Down Capture Ratio	99.95	-	96.96

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.33	4.43	6.00
Avg Eff Maturity	8.35	-	8.46

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

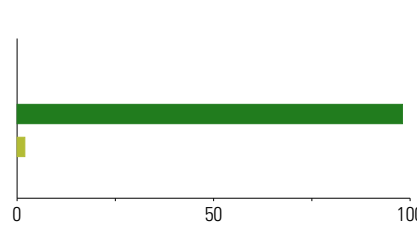
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

**Style Analysis** as of 03-31-2023

**Style Breakdown**



**Asset Allocation** as of 03-31-2023

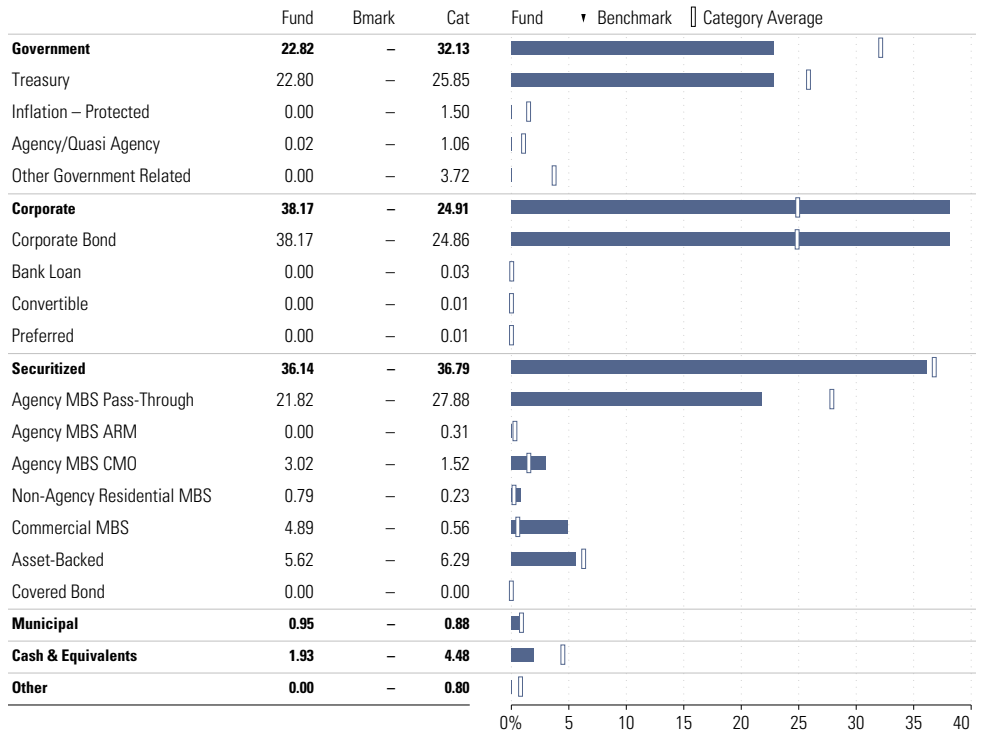


Asset Class	Net %	Cat%
US Stocks	0.00	0.09
Non-US Stocks	0.00	0.02
Bonds	98.04	95.20
Cash	1.97	3.36
Other	0.00	1.32
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	60.30	3.53	50.06
AA	3.80	74.59	11.69
A	12.60	10.82	23.47
BBB	23.10	8.32	13.19
BB	0.20	0.28	0.65
B	0.00	0.00	0.21
Below B	0.00	0.00	0.15
Not Rated	0.00	2.46	0.57

**Sector Weighting** as of 03-31-2023



**Top 10 Holdings** as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	3.37	3.37	-
⊖ United States Treasury Bonds 2.88%	05-2043	2.46	5.83	-
⊕ United States Treasury Notes 2.88%	05-2032	2.37	8.20	-
⊕ United States Treasury Notes 1.13%	10-2026	2.37	10.57	-
⊖ United States Treasury Notes 1.13%	08-2028	1.97	12.54	-
United States Treasury Bonds 1.38%	11-2040	1.91	14.44	-
⊕ First American Government Obligs U	02-2030	1.87	16.32	-
⊕ United States Treasury Notes 2.38%	03-2029	1.15	17.47	-
⊕ United States Treasury Notes 1.5%	02-2025	1.14	18.61	-
⊖ United States Treasury Notes 2.88%	06-2025	1.10	19.72	-

**Total Holdings 1654**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# DFA International Value I DFIVX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2010  
Arun Keswani since 02-2020  
Joel Schneider since 02-2022

## Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign 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 13.09 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 0.28 is 71.72% lower than the Foreign Large Value category average.

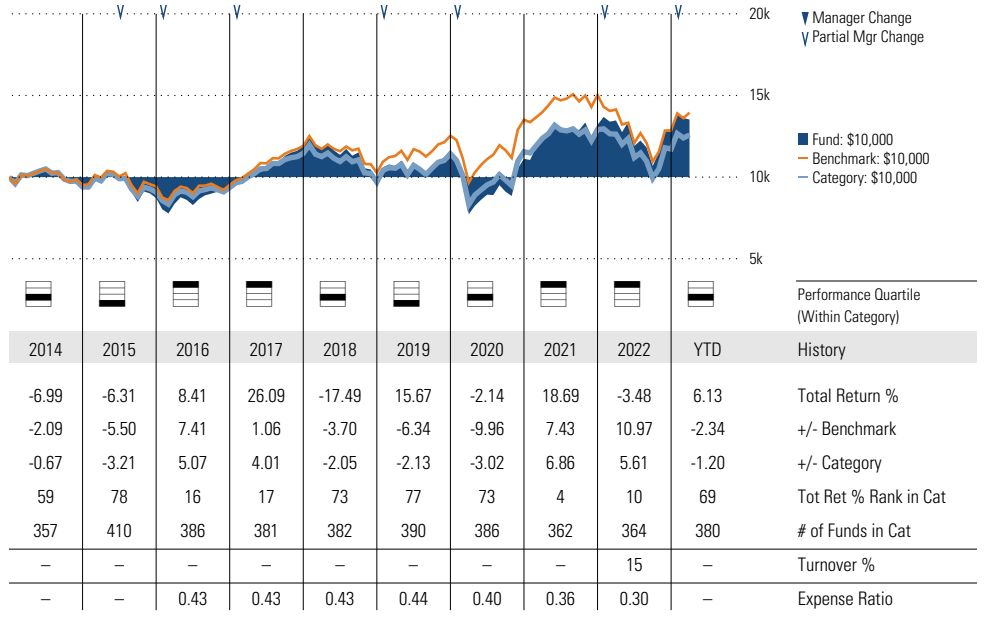
## Morningstar Investment Management LLC Analysis

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

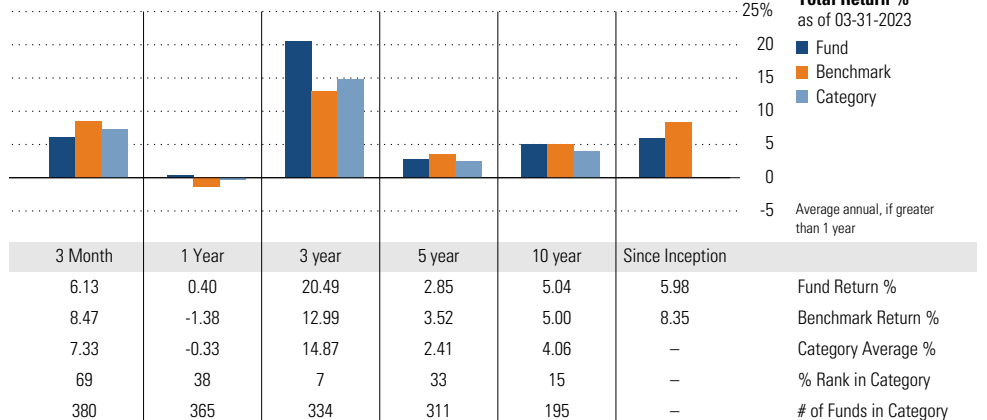
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

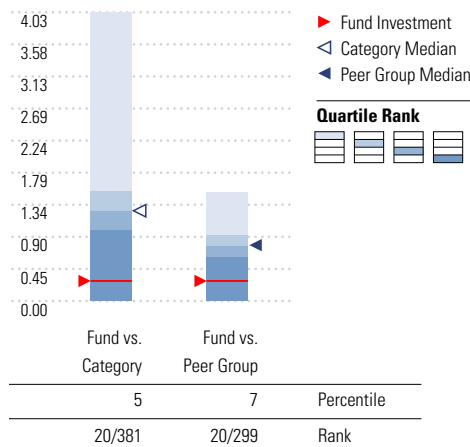
## Growth of \$10,000



## 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	6.36	-	2.09
Beta	1.04	-	0.99
R-Squared	84.91	-	88.72
Standard Deviation	20.52	18.16	19.08
Sharpe Ratio	0.96	0.70	0.76
Tracking Error	8.01	-	6.57
Information Ratio	0.94	-	0.28
Up Capture Ratio	112.30	-	101.20
Down Capture Ratio	85.98	-	92.76

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	8.14	13.67	10.03
Price/Book Ratio	0.94	1.68	1.22
Geom Avg Mkt Cap \$B	30.68	45.57	34.15
ROE	12.36	17.90	15.97

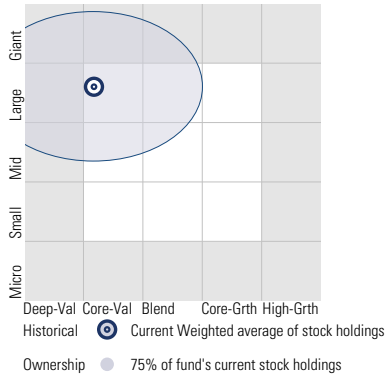
# DFA International Value I DFIVX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2023

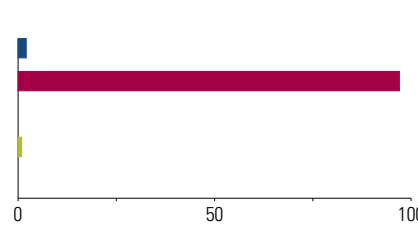
Morningstar Style Box™



## Style Breakdown

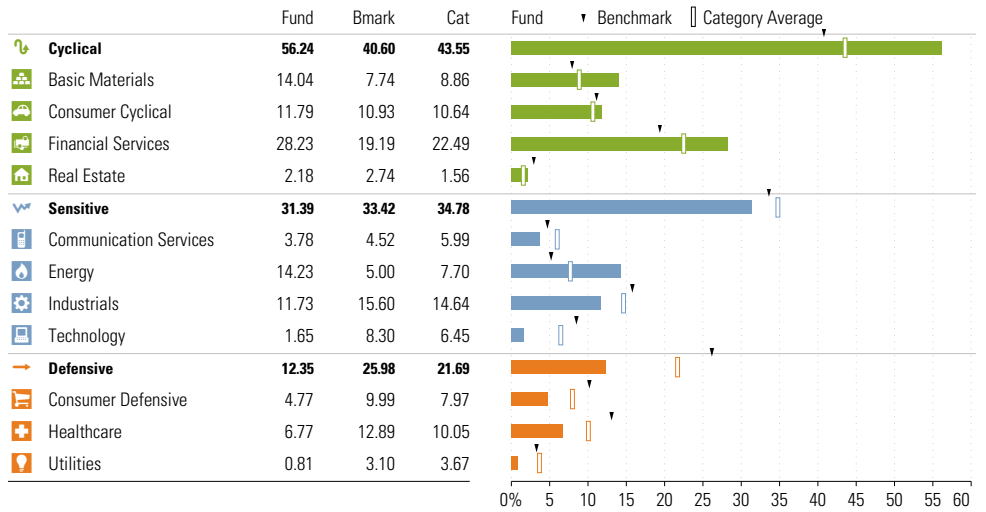


## Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	2.07	2.77
Non-US Stocks	97.02	95.29
Bonds	0.00	0.04
Cash	0.91	1.62
Other	0.00	0.30
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023



## World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.86	31.16	Americas	10.57	8.54	Greater Europe	59.56	60.30	Developed Markets	99.59
Japan	19.38	16.96	North America	10.34	7.45	United Kingdom	13.62	17.60	Emerging Markets	0.41
Australasia	7.24	3.94	Central/Latin	0.23	1.09	W euro-ex UK	45.42	42.05	Not Available	0.00
Asia-4 Tigers	3.07	7.35				Emrgng Europe	0.00	0.12		
Asia-ex 4 Tigers	0.17	2.91				Africa	0.52	0.53		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Shell PLC ADR (Representing - Ordinary Shares)	4.33	4.33	2.05	Energy
⊕ TotalEnergies SE	3.36	7.69	-4.96	Energy
⊕ Mercedes-Benz Group AG	1.69	9.38	15.28	Consumer Cyclical
⊕ Zurich Insurance Group AG	1.39	10.77	-1.04	Financial Services
⊕ Novartis AG Registered Shares	1.31	12.08	4.03	Healthcare
⊕ UBS Group AG	1.28	13.36	12.12	Financial Services
⊕ Cie Financiere Richemont Sa, Geneve	1.23	14.60	-	-
⊕ Novartis AG ADR	1.22	15.82	5.27	Healthcare
⊖ Koninklijke Ahold Delhaize NV	1.14	16.96	17.32	Consumer Defensive
⊕ Banco Santander SA	1.11	18.07	22.25	Financial Services

**Total Holdings 548**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# DFA US Core Equity 1 I DFEQX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 11.09 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 81.58% lower than the Large Blend category average.

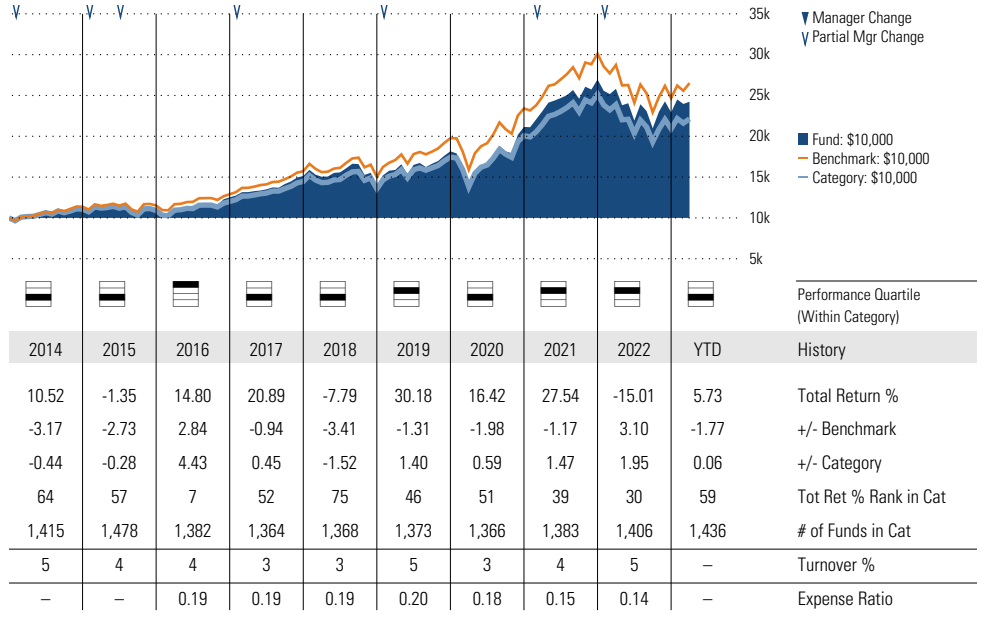
## Morningstar Investment Management LLC Analysis

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.

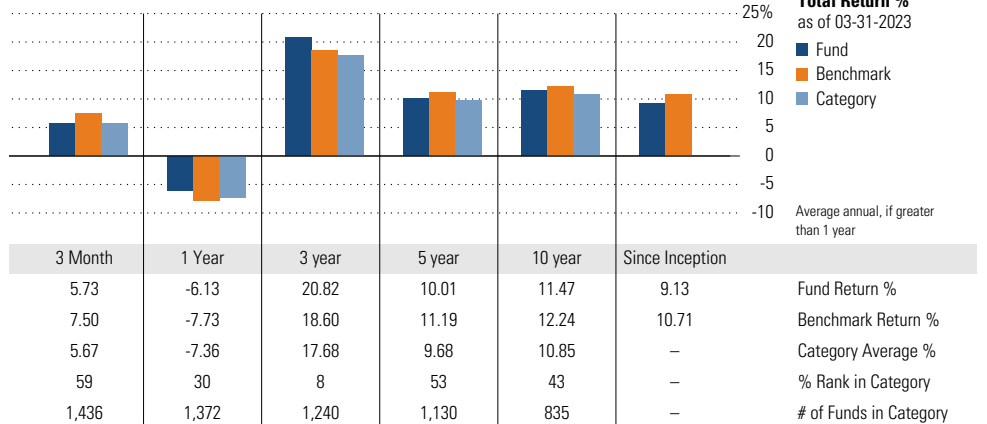
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

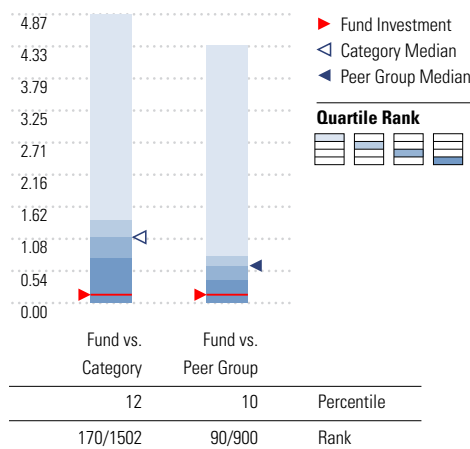
## Growth of \$10,000



## 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	2.04	-	-0.27
Beta	0.99	-	0.94
R-Squared	97.28	-	94.87
Standard Deviation	19.34	19.23	18.62
Sharpe Ratio	1.02	0.92	0.88
Tracking Error	3.20	-	3.97
Information Ratio	0.69	-	-1.04
Up Capture Ratio	100.33	-	93.75
Down Capture Ratio	91.72	-	94.82

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.04	19.90	18.81
Price/Book Ratio	2.98	3.64	3.46
Geom Avg Mkt Cap \$B	66.62	170.30	224.69
ROE	28.14	29.71	27.68

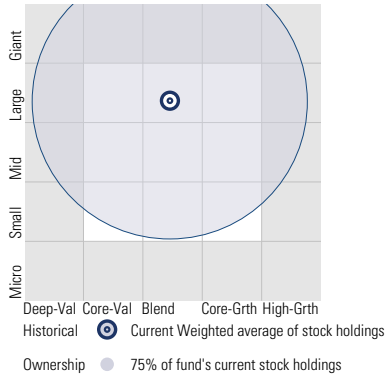
# DFA US Core Equity 1 I DFEOX

**Morningstar Category**  
Large Blend

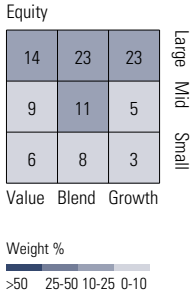
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 03-31-2023

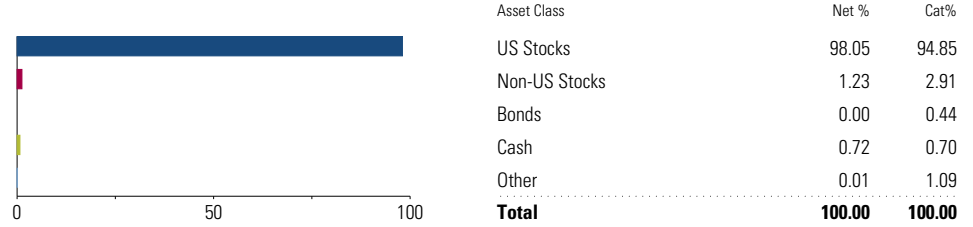
Morningstar Style Box™



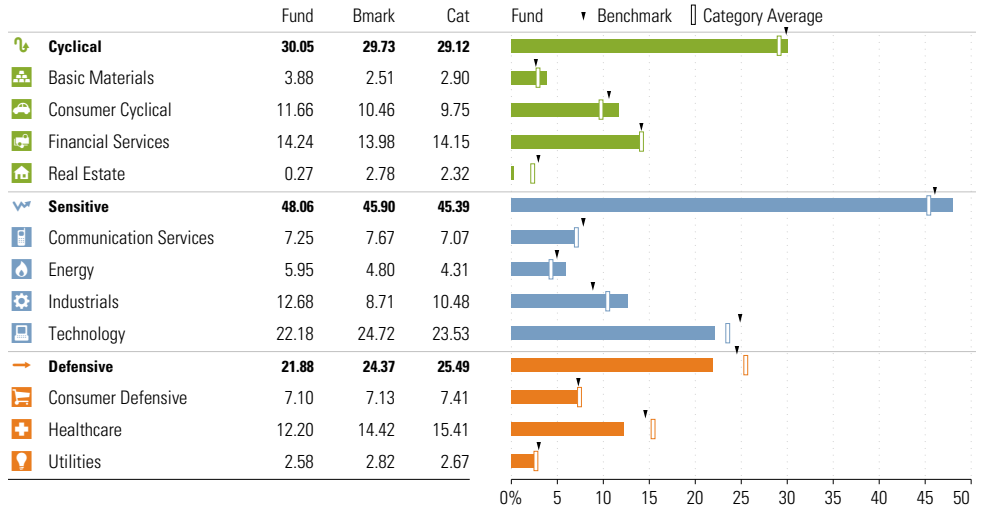
## Style Breakdown



## Asset Allocation as of 03-31-2023



## Sector Weighting as of 03-31-2023



## Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	5.18	5.18	27.09	Technology
Microsoft Corp	4.15	9.33	20.50	Technology
Amazon.com Inc	1.71	11.04	22.96	Consumer Cyclical
Alphabet Inc Class A	1.16	12.20	17.57	Communication Svc
Meta Platforms Inc Class A	1.08	13.28	76.12	Communication Svc
Alphabet Inc Class C	1.07	14.36	17.21	Communication Svc
Berkshire Hathaway Inc Class B	1.02	15.38	-0.04	Financial Services
Exxon Mobil Corp	1.01	16.39	0.24	Energy
JPMorgan Chase & Co	1.00	17.39	-2.08	Financial Services
Johnson & Johnson	0.85	18.23	-11.62	Healthcare
Future on E-mini S&P 500 Futures	0.84	19.08	-	-
Tesla Inc	0.80	19.88	68.42	Consumer Cyclical
Procter & Gamble Co	0.77	20.65	-1.29	Consumer Defensive
UnitedHealth Group Inc	0.76	21.41	-10.55	Healthcare
Mastercard Inc Class A	0.73	22.14	4.67	Financial Services

## Total Holdings 2713

⊕ 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 11.09 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 0.21 is 76.92% lower than the Large Value category average.

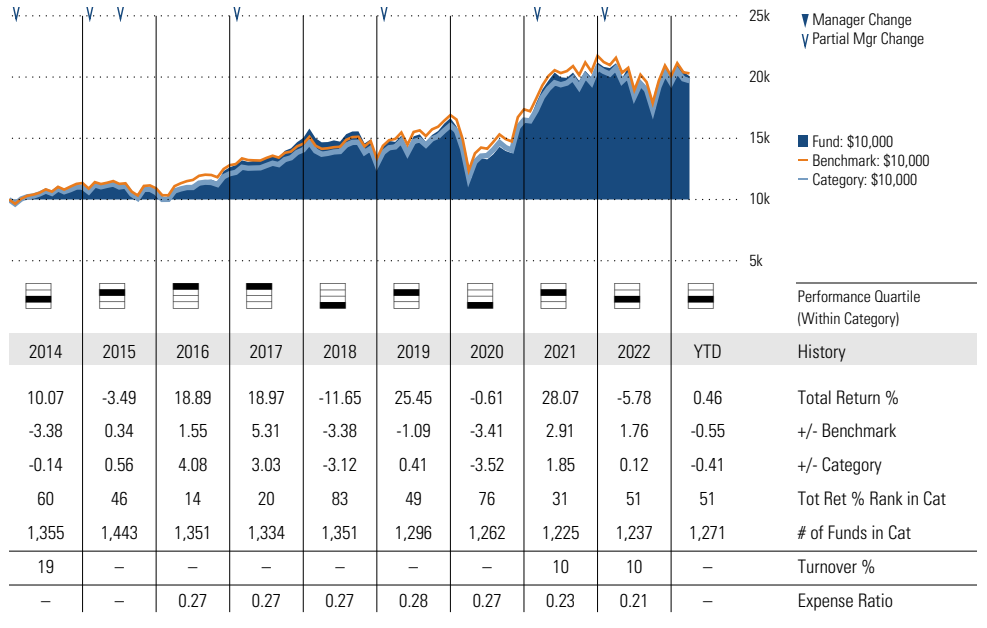
## Morningstar Investment Management LLC Analysis

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

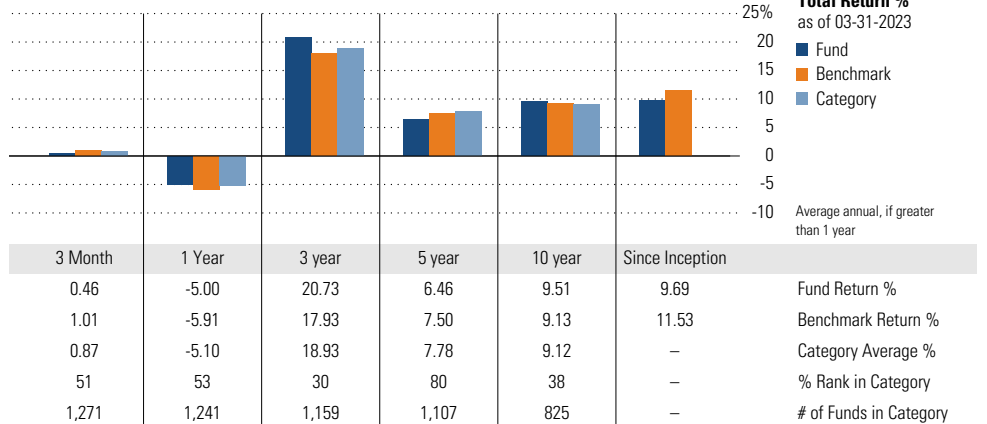
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

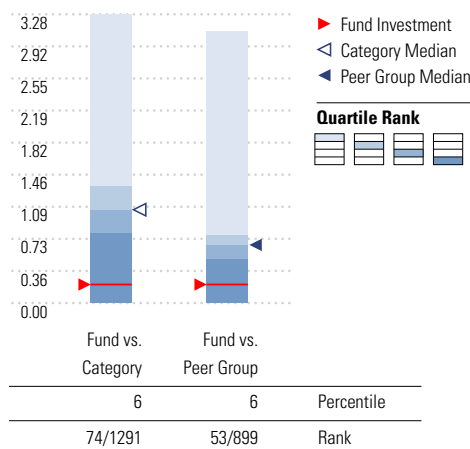
## Growth of \$10,000



## 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	1.01	-	1.20
Beta	1.09	-	0.98
R-Squared	97.34	-	94.19
Standard Deviation	19.89	17.94	18.13
Sharpe Ratio	0.99	0.94	0.98
Tracking Error	3.66	-	4.44
Information Ratio	0.77	-	0.19
Up Capture Ratio	108.34	-	99.12
Down Capture Ratio	102.30	-	93.95

## Portfolio Metrics

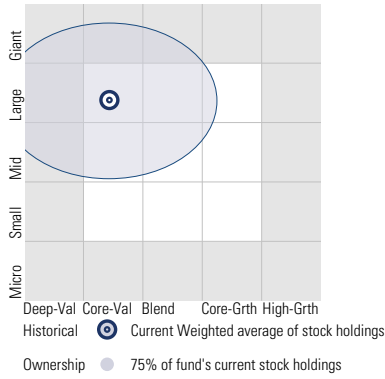
	Fund	Bmark	Cat
Price/Earnings Ratio	11.74	15.84	12.98
Price/Book Ratio	1.91	2.23	2.16
Geom Avg Mkt Cap \$B	67.66	71.41	110.77
ROE	17.70	16.52	22.51

# DFA US Large Cap Value I DFLVX

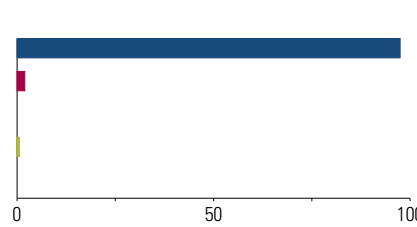
**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

**Style Analysis** as of 03-31-2023  
Morningstar Style Box™

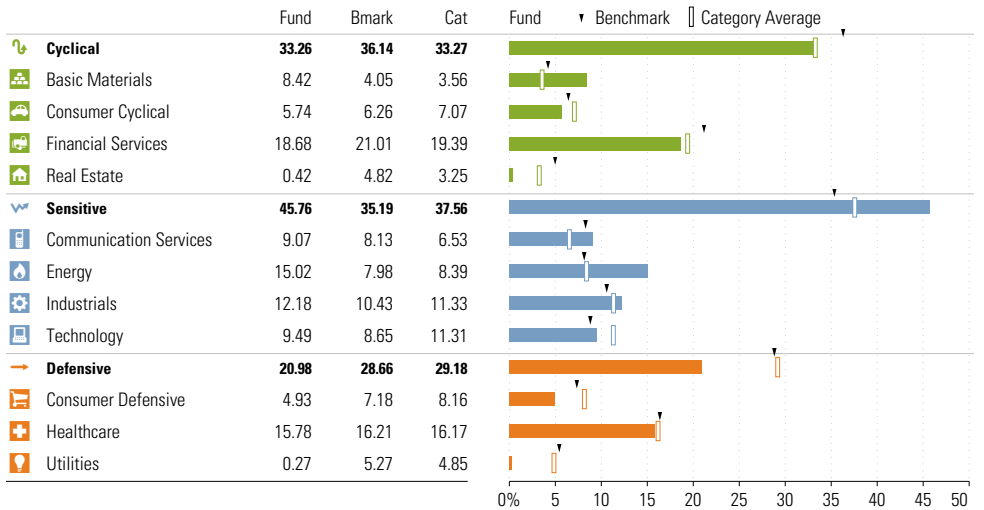


**Asset Allocation** as of 03-31-2023

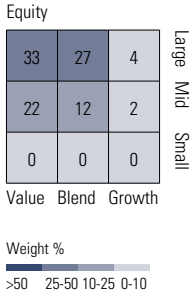


Asset Class	Net %	Cat%
US Stocks	97.46	92.04
Non-US Stocks	1.96	5.50
Bonds	0.00	0.14
Cash	0.59	1.32
Other	0.00	0.99
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2023



**Style Breakdown**



**Top 15 Holdings** as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Exxon Mobil Corp	4.75	4.75	0.24	Energy
⊖ JPMorgan Chase & Co	3.19	7.94	-2.08	Financial Services
⊖ Chevron Corp	3.12	11.06	-8.26	Energy
⊖ Pfizer Inc	2.64	13.70	-19.57	Healthcare
⊖ Berkshire Hathaway Inc Class B	2.18	15.88	-0.04	Financial Services
⊖ Comcast Corp Class A	1.98	17.86	9.18	Communication Svc
⊖ Verizon Communications Inc	1.68	19.54	0.36	Communication Svc
⊖ ConocoPhillips	1.66	21.20	-14.98	Energy
⊖ AT&T Inc	1.44	22.64	6.07	Communication Svc
⊖ Thermo Fisher Scientific Inc	1.38	24.02	4.73	Healthcare
⊖ Elevance Health Inc	1.19	25.21	-10.07	Healthcare
⊖ Intel Corp	1.18	26.39	24.99	Technology
⊖ Nucor Corp	1.17	27.55	17.58	Basic Materials
⊖ The Goldman Sachs Group Inc	1.14	28.69	-4.01	Financial Services
⊖ Morgan Stanley	1.07	29.76	4.18	Financial Services

**Total Holdings 357**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.74 years.

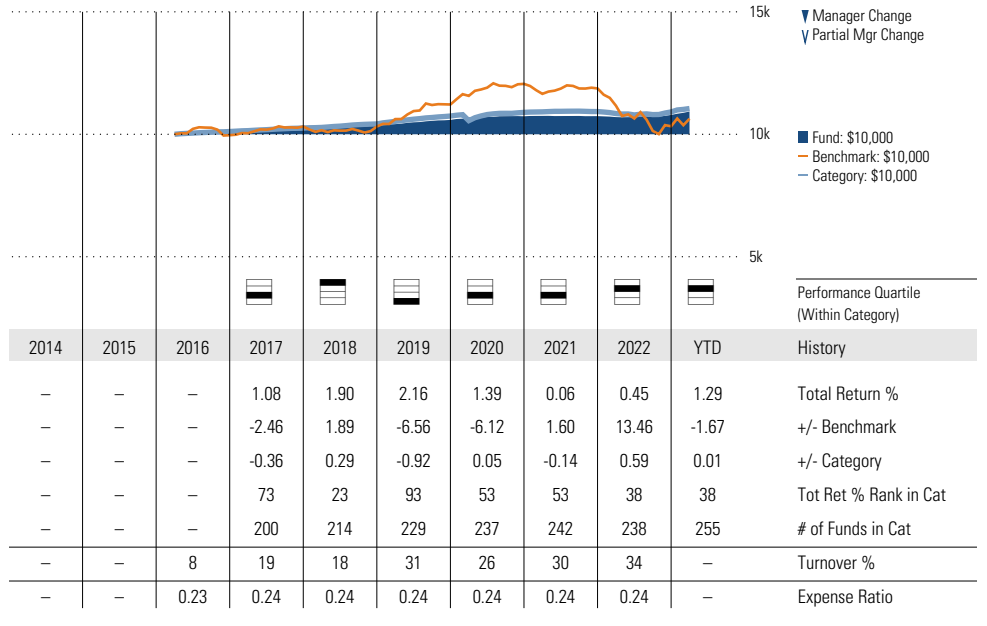
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 46.67% lower than the Ultrashort Bond category average.

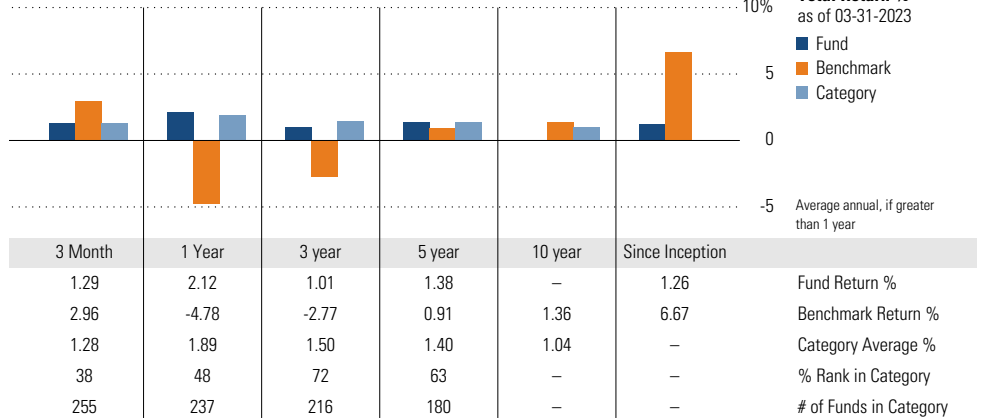
## Morningstar Investment Management LLC Analysis

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

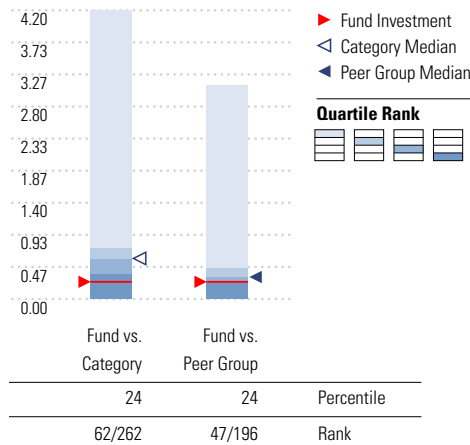
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.16	-	1.80
Beta	0.06	-	0.11
R-Squared	30.67	-	28.48
Standard Deviation	0.64	6.29	1.30
Sharpe Ratio	-0.26	-0.60	0.10
Tracking Error	5.96	-	5.74
Information Ratio	0.64	-	0.75
Up Capture Ratio	11.52	-	23.31
Down Capture Ratio	-2.07	-	1.33

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.26	4.43	0.91
Avg Eff Maturity	5.30	-	1.90

# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

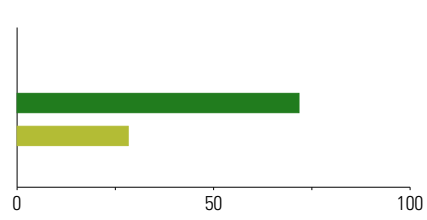
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

**Style Analysis** as of 03-31-2023

**Style Breakdown**



**Asset Allocation** as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	0.00	0.17
Non-US Stocks	0.00	0.00
Bonds	71.73	68.64
Cash	28.27	31.04
Other	0.00	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	3.53	36.14
AA	0.00	74.59	7.53
A	0.00	10.82	20.05
BBB	0.00	8.32	19.36
BB	0.00	0.28	1.88
B	0.00	0.00	1.94
Below B	0.00	0.00	0.34
Not Rated	0.00	2.46	12.75

**Sector Weighting** as of 03-31-2023



**Top 10 Holdings** as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bofam Repo 1 Repo	04-2023	13.14	13.14	-
⊕ Hsbc Repo 2 Repo	04-2023	7.57	20.70	-
⊕ Bank Of Montreal 3 Repo	04-2023	7.57	28.27	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 4.82053%	12-2032	6.55	34.82	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.08561%	12-2032	6.04	40.86	-
⊕ Government National Mortgage Association 5.12871%	01-2073	5.29	46.15	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.44815%	10-2032	4.56	50.71	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.40561%	11-2032	3.95	54.66	-
⊕ Government National Mortgage Association 5.20906%	01-2053	3.82	58.48	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.40815%	11-2032	3.61	62.09	-

**Total Holdings 182**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Loomis Sayles Core Plus Bond N NERNX

**Morningstar Category**  
Intermediate Core-Plus Bond

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

## Portfolio Manager(s)

Peter Palfrey since 12-1996  
Richard Raczkowski since 05-1999  
Ian Anderson since 02-2020  
Barath Sankaran since 02-2020

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 26.26 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 48.65% lower than the Intermediate Core-Plus Bond category average.

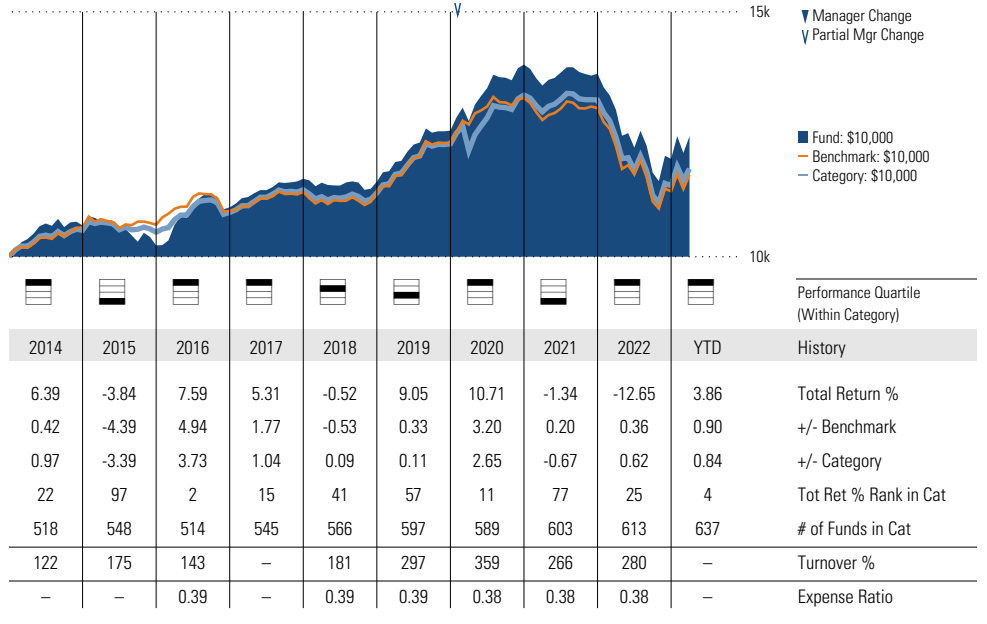
## Morningstar Investment Management LLC Analysis

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.

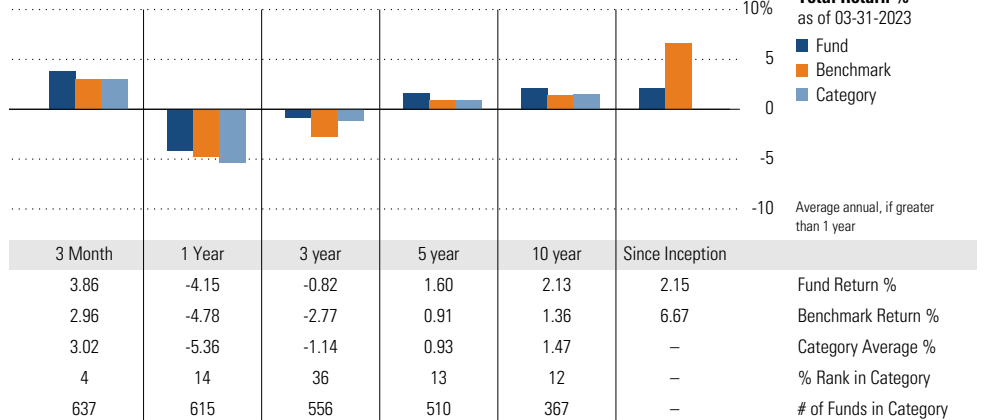
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

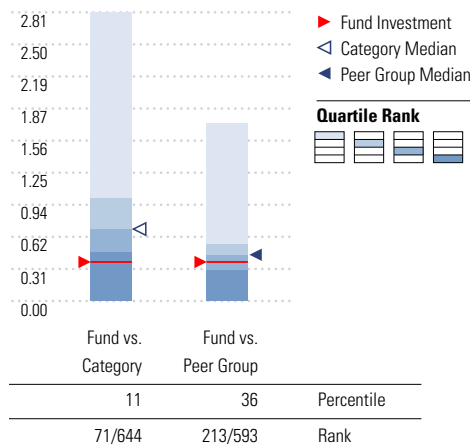
## Growth of \$10,000



## 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	2.30	-	1.83
Beta	1.10	-	1.04
R-Squared	96.73	-	92.01
Standard Deviation	7.03	6.29	6.81
Sharpe Ratio	-0.25	-0.60	-0.30
Tracking Error	1.42	-	1.95
Information Ratio	1.38	-	0.88
Up Capture Ratio	125.25	-	117.78
Down Capture Ratio	97.48	-	95.22

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.09	4.43	6.17
Avg Eff Maturity	8.97	-	9.43

# Loomis Sayles Core Plus Bond N NERNX

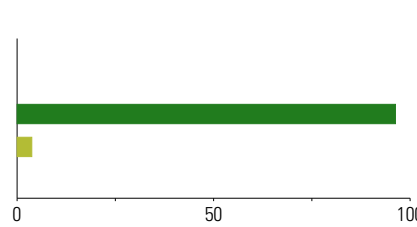
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** Bloomberg US Agg Bond TR USD

## Style Analysis as of 03-31-2023

### Style Breakdown



## Asset Allocation as of 03-31-2023

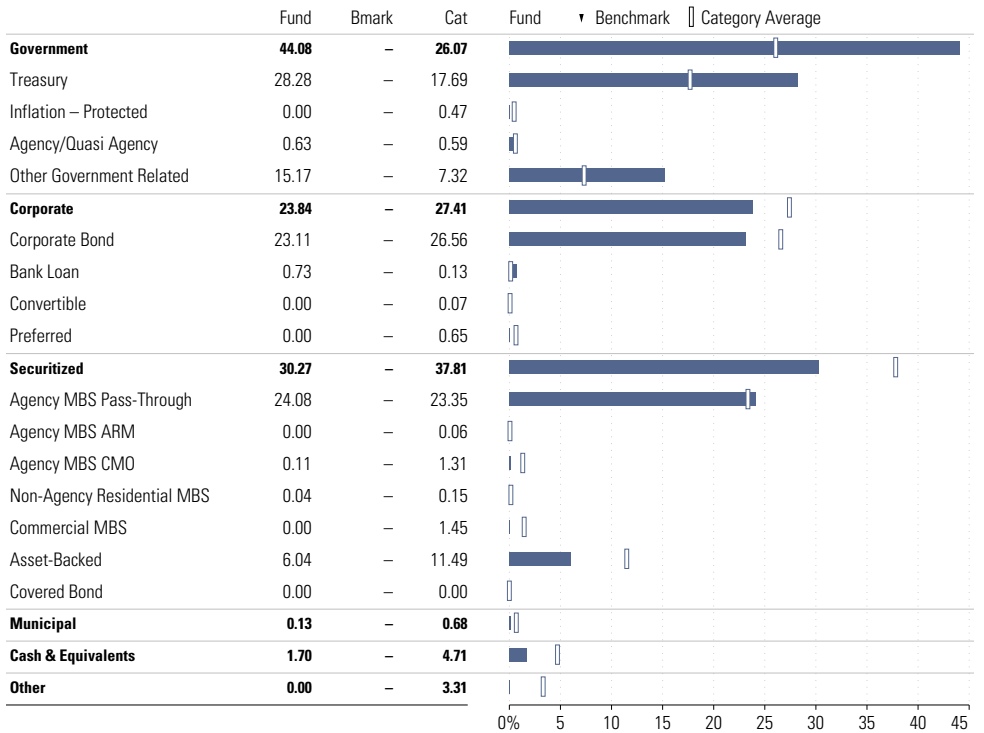


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	96.27	101.48
Cash	3.74	-1.32
Other	0.00	-0.16
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	62.87	3.53	53.64
AA	2.28	74.59	4.59
A	5.69	10.82	11.78
BBB	21.58	8.32	19.70
BB	6.84	0.28	4.76
B	0.63	0.00	1.66
Below B	0.07	0.00	0.59
Not Rated	0.04	2.46	3.28

## Sector Weighting as of 03-31-2023



## Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Us 5yr Note (Cbt) Mar23 Xcvt 20230331	03-2023	5.90	5.90	-
⊕ Us 10yr Note (Cbt)mar23 Xcvt 20230322	03-2023	4.72	10.62	-
United States Treasury Notes 3.875%	09-2029	2.53	13.15	-
United States Treasury Bonds 2%	11-2041	2.52	15.67	-
United States Treasury Notes 2.75%	08-2032	2.42	18.09	-
United States Treasury Notes 3.125%	08-2029	2.42	20.51	-
⊕ Us 2yr Note (Cbt) Mar23 Xcvt 20230331	03-2023	2.27	22.78	-
⊕ Federal National Mortgage Association 2.5%	03-2062	1.76	24.54	-
United States Treasury Notes 4.5%	11-2024	1.68	26.23	-
Mexico (United Mexican States) 8.5%	05-2029	1.68	27.90	-

**Total Holdings 724**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# MFS International Equity R6

MIEIX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Daniel Ling since 10-2009  
Filipe Benzinho since 05-2016

## 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 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 0.68 is 23.6% lower than the Foreign Large Blend category average.

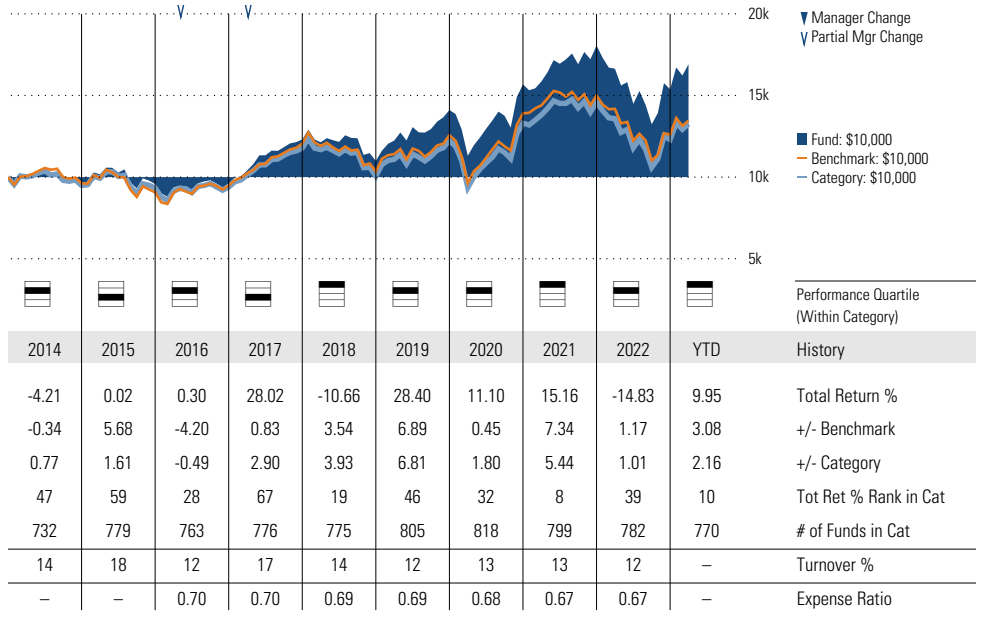
## Morningstar Investment Management LLC Analysis

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.

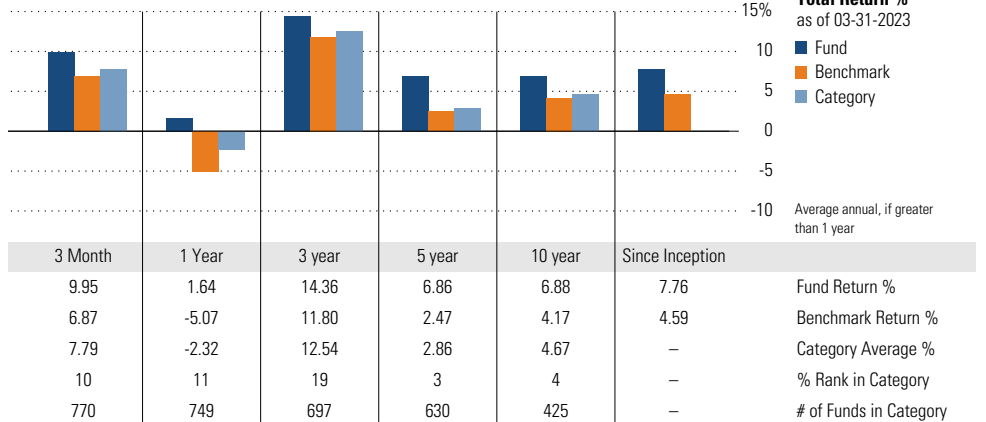
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

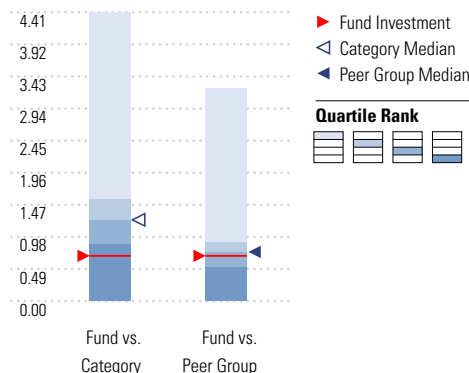
## Growth of \$10,000



## 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	2.13	-	0.60
Beta	1.03	-	1.03
R-Squared	92.58	-	93.21
Standard Deviation	18.54	17.35	18.58
Sharpe Ratio	0.75	0.66	0.68
Tracking Error	5.08	-	4.87
Information Ratio	0.50	-	0.22
Up Capture Ratio	110.09	-	106.57
Down Capture Ratio	103.34	-	105.88

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.65	12.70	13.48
Price/Book Ratio	2.57	1.66	1.77
Geom Avg Mkt Cap \$B	63.87	41.43	52.17
ROE	18.00	17.72	19.32

# MFS International Equity R6

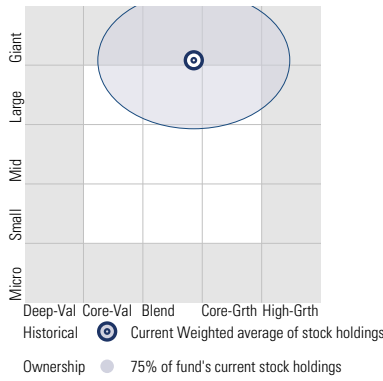
## MIEIX

**Morningstar Category**  
Foreign Large Blend

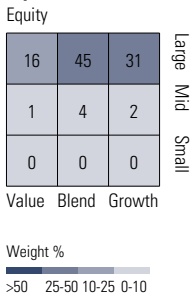
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

### Style Analysis as of 03-31-2023

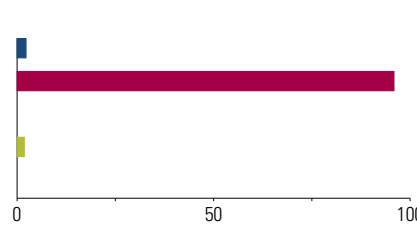
Morningstar Style Box™



### Style Breakdown

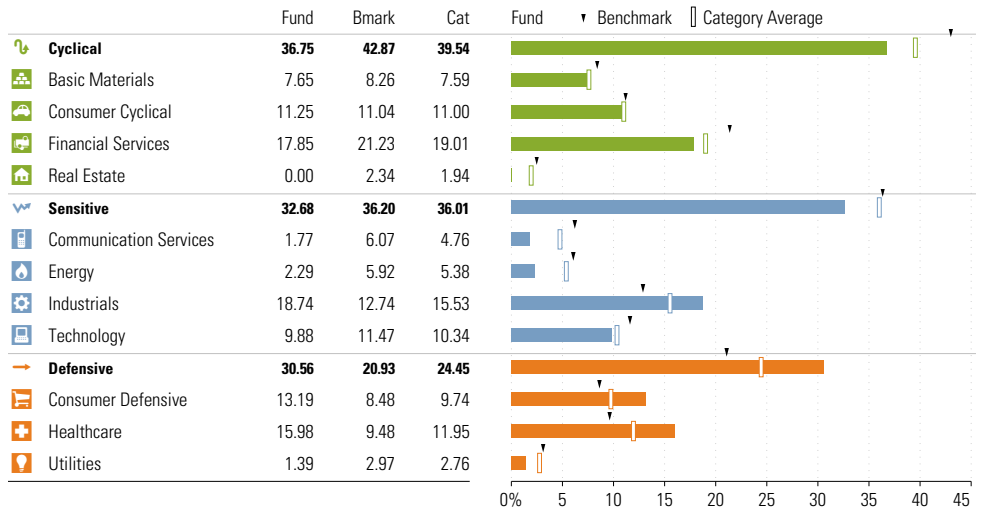


### Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	2.27	3.05
Non-US Stocks	95.90	94.40
Bonds	0.00	0.28
Cash	1.83	1.03
Other	0.00	1.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Sector Weighting as of 03-31-2023



### World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	23.67	35.05	Americas	6.11	8.50	Greater Europe	70.21	56.45	Developed Markets	95.25
Japan	13.78	17.81	North America	6.11	7.32	United Kingdom	12.10	13.67	Emerging Markets	4.75
Australasia	0.00	5.25	Central/Latin	0.00	1.18	W euro-ex UK	56.80	41.68	Not Available	0.00
Asia-4 Tigers	5.14	6.73				Emrgng Europe	0.00	0.08		
Asia-ex 4 Tigers	4.75	5.26				Africa	1.31	1.02		
Not Classified	0.00	0.00								

### Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Nestle SA	3.47	3.47	4.03	Consumer Defensive
⊕ Air Liquide SA	2.85	6.33	16.47	Basic Materials
⊕ LVMH Moet Hennessy Louis Vuitton SE	2.76	9.08	24.19	Consumer Cyclical
⊖ Schneider Electric SE	2.70	11.79	17.56	Industrials
⊕ Novo Nordisk A/S Class B	2.51	14.29	16.63	Healthcare
⊕ Roche Holding AG	2.44	16.74	-6.90	Healthcare
⊕ Compagnie Financiere Richemont SA	2.16	18.90	21.68	Consumer Cyclical
⊕ AIA Group Ltd	2.13	21.02	-4.78	Financial Services
⊕ Hitachi Ltd	2.06	23.08	8.38	Industrials
⊕ SAP SE	2.03	25.12	20.41	Technology

**Total Holdings 85**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

Greg Sharenow since 11-2018  
Stephen Rodosky since 01-2019  
Andrew Dewitt since 02-2022

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.41 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.76 is 27.62% lower than the Commodities Broad Basket category average.

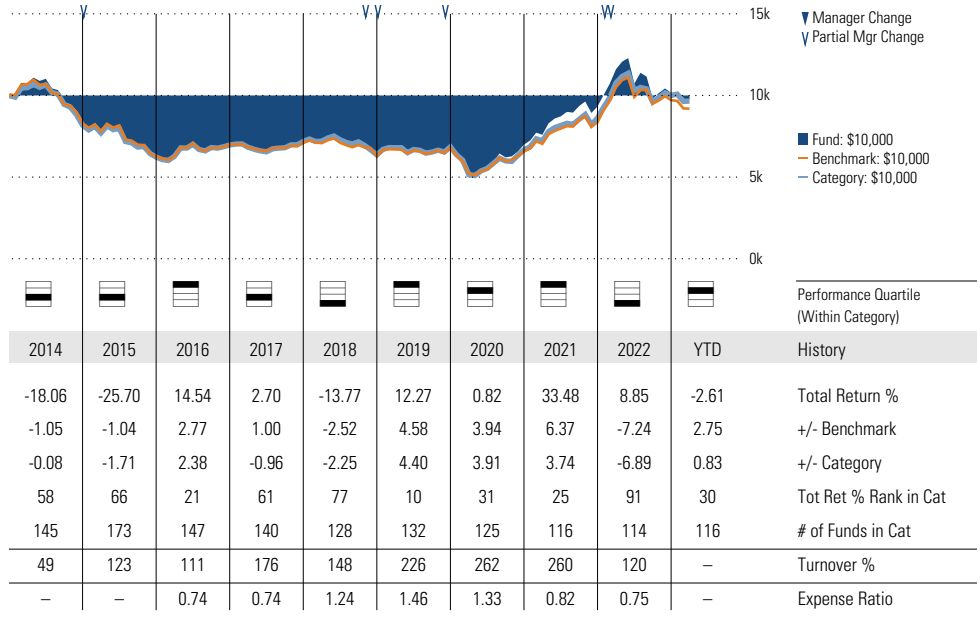
## Morningstar Investment Management LLC Analysis

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

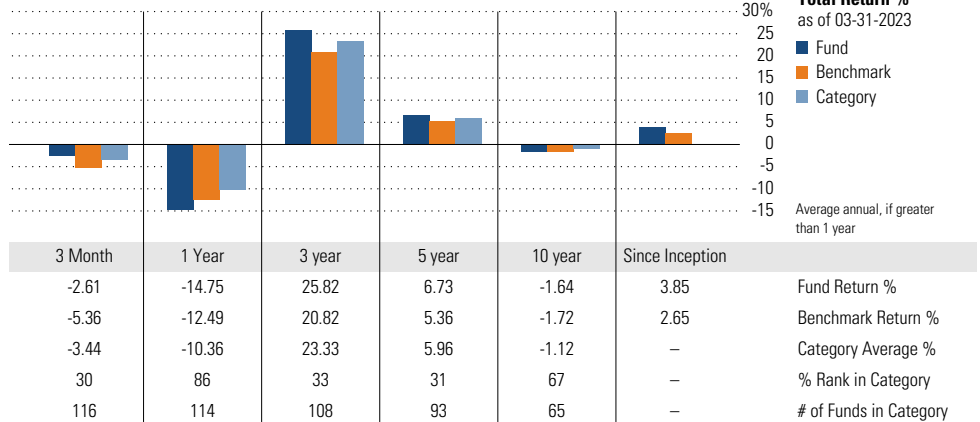
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	12-31-2022

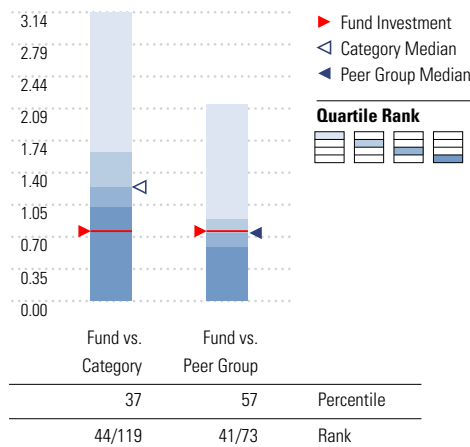
## Growth of \$10,000



## 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	1.57	-	3.14
Beta	1.12	-	0.97
R-Squared	94.99	-	82.42
Standard Deviation	18.27	15.88	17.28
Sharpe Ratio	1.26	1.19	1.26
Tracking Error	4.52	-	6.83
Information Ratio	0.96	-	0.37
Up Capture Ratio	113.44	-	102.74
Down Capture Ratio	105.65	-	90.61

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	7.93
Price/Book Ratio	1.51	-	1.87
Geom Avg Mkt Cap \$B	20.09	-	44.07
ROE	16.78	-	27.17

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

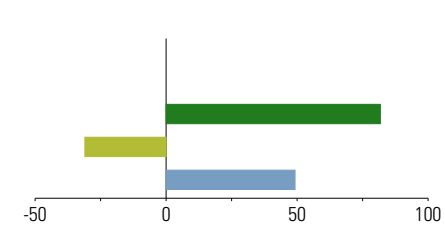
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 03-31-2023

Morningstar Style Box™

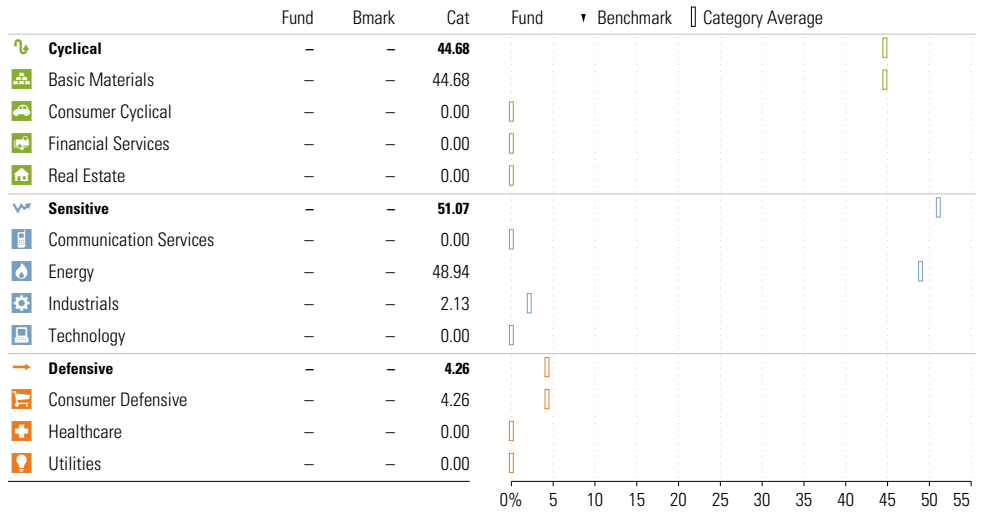


## Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	0.00	0.62
Non-US Stocks	0.00	0.76
Bonds	81.78	39.86
Cash	-31.00	50.62
Other	49.21	8.14
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023



## Style Breakdown



## Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ 5 Year Treasury Note Future Mar 23	24.31	24.31	-	-
⊖ 2 Year Treasury Note Future Mar 23	18.13	42.44	-	-
✳ Cash Offset	16.46	58.90	-	-
⊖ Euro Schatz Future Mar 23	13.61	72.51	-	-
⊖ United States Treasury Notes 0.125%	12.16	84.67	-	-
⊖ 10 Year Treasury Note Future Mar 23	12.01	96.68	-	-
⊕ 3 Month Euribor TAS Future Mar 23	9.75	106.43	-	-
⊖ United States Treasury Notes 0.625%	9.70	116.12	-	-
⊖ U S TIPS REV REPO	9.31	125.43	-	-
⊖ U S TIPS REV REPO	8.88	134.31	-	-
⊕ TRS R 4.19/91282CDC2 MYC	7.79	142.10	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	7.24	149.34	-	-
⊕ United States Treasury Notes 0.125%	7.20	156.55	-	-
⊕ United States Treasury Notes 0.125%	6.28	162.82	-	-
⊖ US Treasury Bond Future Mar 23	5.85	168.67	-	-

**Total Holdings 874**

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
Global Bond-USD Hedged

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

## Portfolio Manager(s)

Andrew Balls since 09-2014

Lorenzo Pagani since 09-2014

Sachin Gupta since 09-2014

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 29.17% lower than the Global Bond-USD Hedged category average.

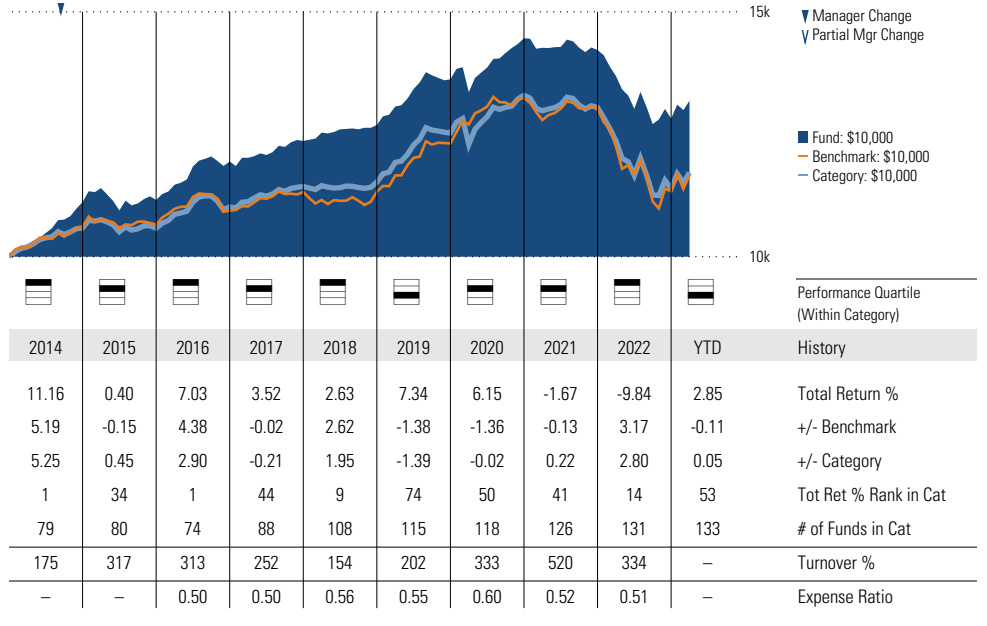
## Morningstar Investment Management LLC Analysis

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

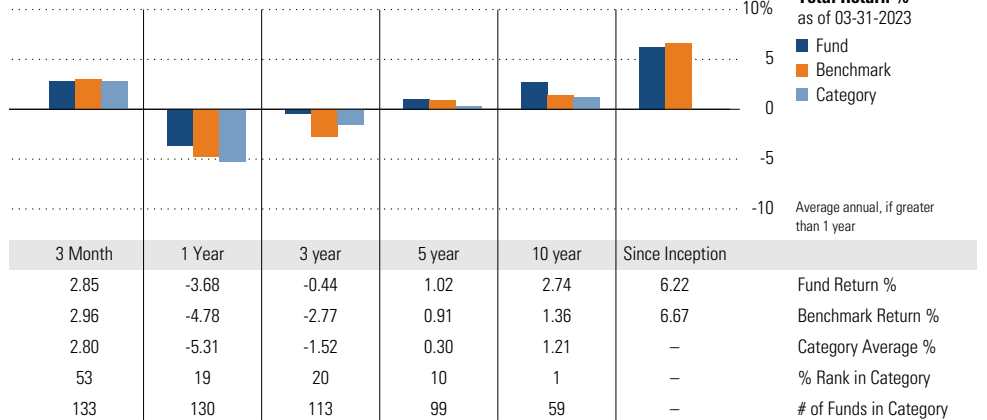
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

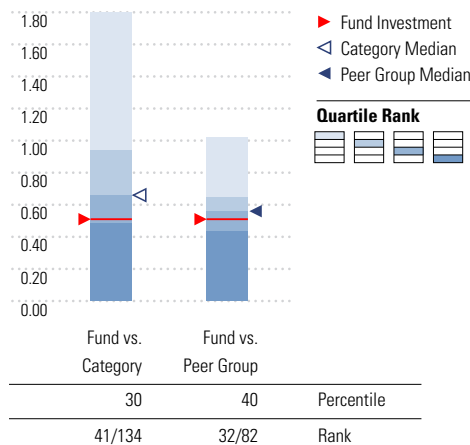
## Growth of \$10,000



## 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	1.29	-	1.24
Beta	0.62	-	0.88
R-Squared	71.82	-	80.50
Standard Deviation	4.61	6.29	6.20
Sharpe Ratio	-0.32	-0.60	-0.38
Tracking Error	3.41	-	3.11
Information Ratio	0.68	-	0.54
Up Capture Ratio	72.69	-	102.61
Down Capture Ratio	56.51	-	86.07

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	6.49
Avg Eff Maturity	7.22	-	8.06

# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
Global Bond-USD Hedged

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

## Style Analysis as of 03-31-2023

### Style Breakdown



## Asset Allocation as of 03-31-2023

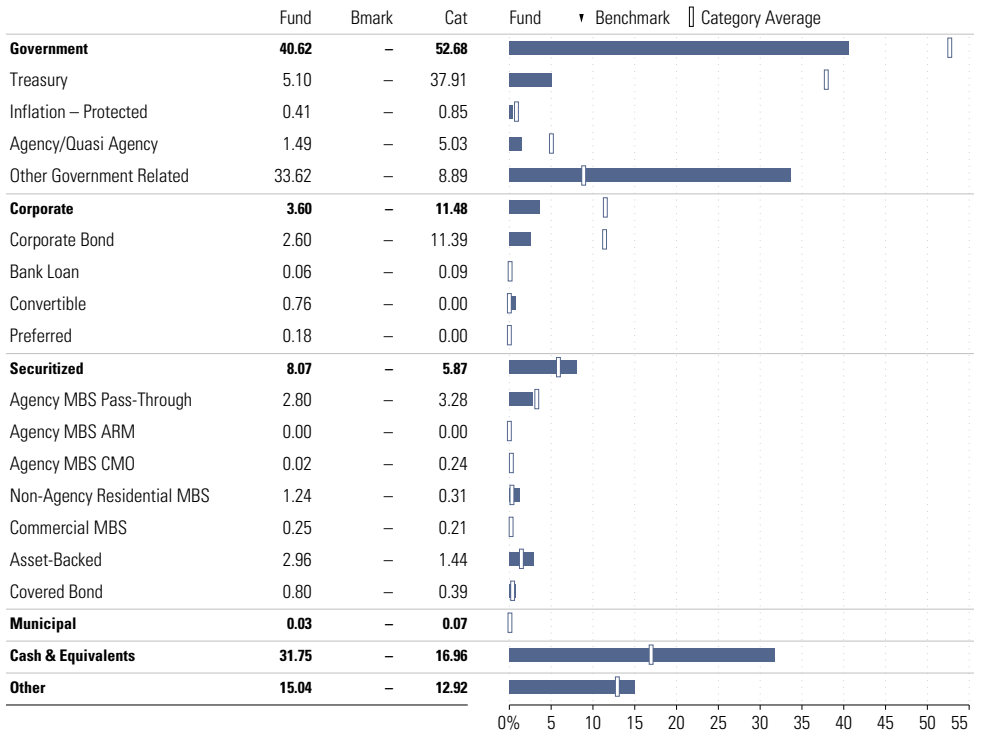


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.01	0.02
Bonds	109.83	91.62
Cash	-6.61	8.06
Other	-3.24	0.31
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.80	3.53	32.38
AA	13.68	74.59	12.66
A	16.98	10.82	22.96
BBB	7.77	8.32	19.86
BB	1.88	0.28	4.81
B	0.65	0.00	1.92
Below B	2.24	0.00	0.44
Not Rated	0.00	2.46	4.98

## Sector Weighting as of 03-31-2023



## Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ 3 Month SOFR Future Dec 23	03-2024	23.07	23.07	-
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Pay	03-2028	21.27	44.34	-
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Receive	03-2028	19.56	63.90	-
⊕ Euro Schatz Future Mar 23	03-2023	15.07	78.96	-
⊕ 3 Month SOFR Future June 23	09-2023	13.57	92.54	-
⊕ 3 Month SOFR Future June 24	09-2024	11.63	104.16	-
⊕ IRS EUR 1.75000 03/15/23-10Y LCH Pay	03-2033	10.93	115.09	-
⊖ RFR USD SOFR/1.75000 06/15/22-5Y LCH Pay	06-2027	10.68	125.77	-
⊖ Euro Bobl Future Mar 23	03-2023	9.90	135.67	-
⊖ RFR USD SOFR/1.75000 06/15/22-5Y LCH Receive	06-2027	9.79	145.46	-

**Total Holdings 1646**

⊕ 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 13.58 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.

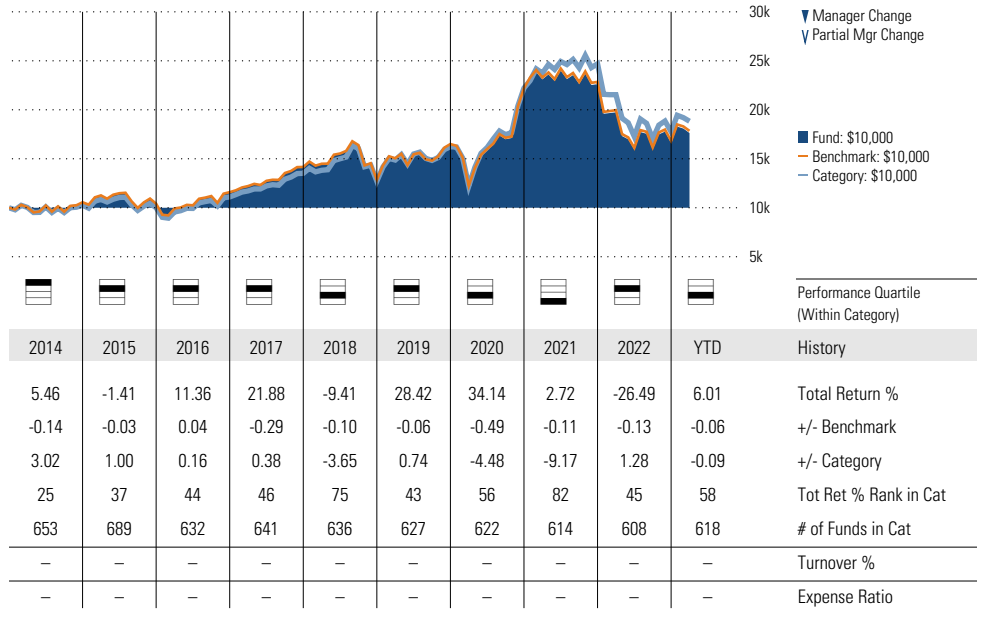
## Morningstar Investment Management LLC Analysis

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.

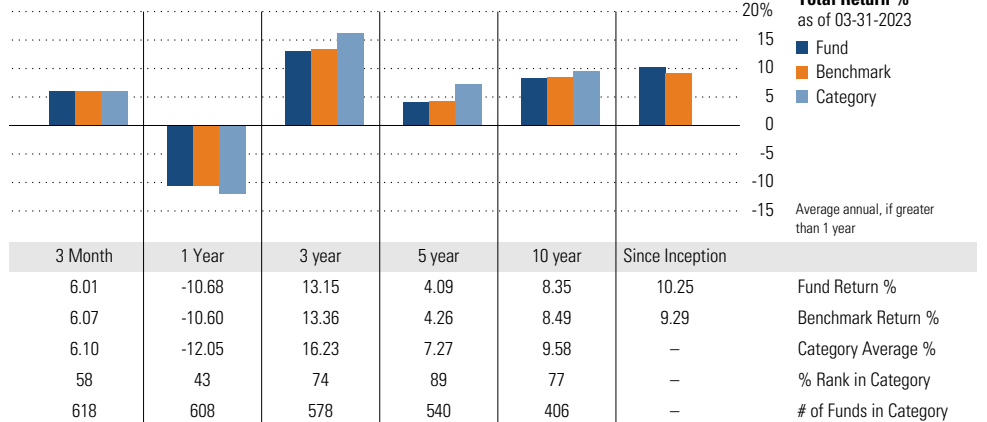
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

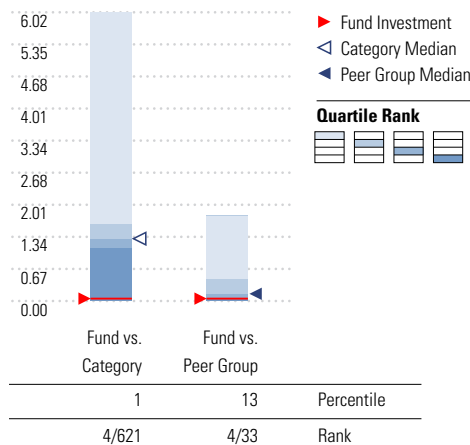
## Growth of \$10,000



## 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	-0.18	-	2.81
Beta	1.00	-	0.93
R-Squared	100.00	-	93.03
Standard Deviation	24.07	24.09	23.28
Sharpe Ratio	0.58	0.59	0.69
Tracking Error	0.11	-	5.64
Information Ratio	-2.01	-	0.11
Up Capture Ratio	99.58	-	100.22
Down Capture Ratio	100.12	-	93.03

## Portfolio Metrics

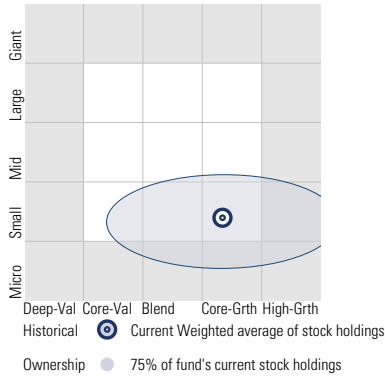
	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	14.30	20.30
Price/Book Ratio	3.44	3.55	3.51
Geom Avg Mkt Cap \$B	2.73	2.74	4.96
ROE	12.88	12.78	15.34

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

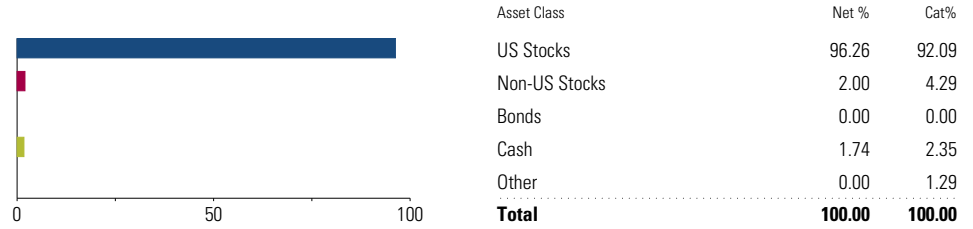
**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

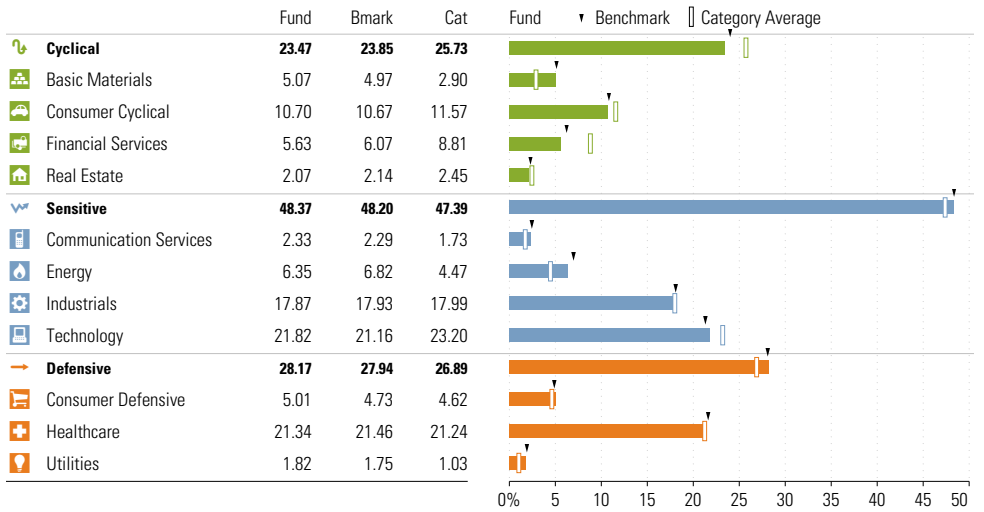
**Style Analysis** as of 03-31-2023  
Morningstar Style Box™



**Asset Allocation** as of 03-31-2023



**Sector Weighting** as of 03-31-2023



**Style Breakdown**



**Top 15 Holdings** as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ E-Mini Russ 2000 Jun23 Xcme 20230616	1.72	1.72	-	-
⊕ State Street Corporation Short Term Investment Fund	1.56	3.28	-	-
⊕ Iridium Communications Inc	0.62	3.90	20.74	Communication Svc
⊕ Crocs Inc	0.62	4.52	16.61	Consumer Cyclical
⊕ EMCOR Group Inc	0.62	5.14	9.88	Industrials
ShockWave Medical Inc	0.62	5.75	5.46	Healthcare
⊕ Texas Roadhouse Inc	0.58	6.34	19.42	Consumer Cyclical
Saia Inc	0.58	6.92	29.76	Industrials
⊕ Inspire Medical Systems Inc	0.54	7.46	-7.07	Healthcare
Kinsale Capital Group Inc	0.52	7.98	14.82	Financial Services
Apellis Pharmaceuticals Inc	0.49	8.47	27.56	Healthcare
⊕ Karuna Therapeutics Inc	0.47	8.94	-7.56	Healthcare
⊕ Evoqua Water Technologies Corp	0.47	9.41	25.56	Industrials
Novanta Inc	0.45	9.87	17.09	Technology
⊕ Lantheus Holdings Inc	0.45	10.32	62.01	Healthcare

**Total Holdings 1081**

⊕ 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.58 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 95.28% lower than the Small Value category average.

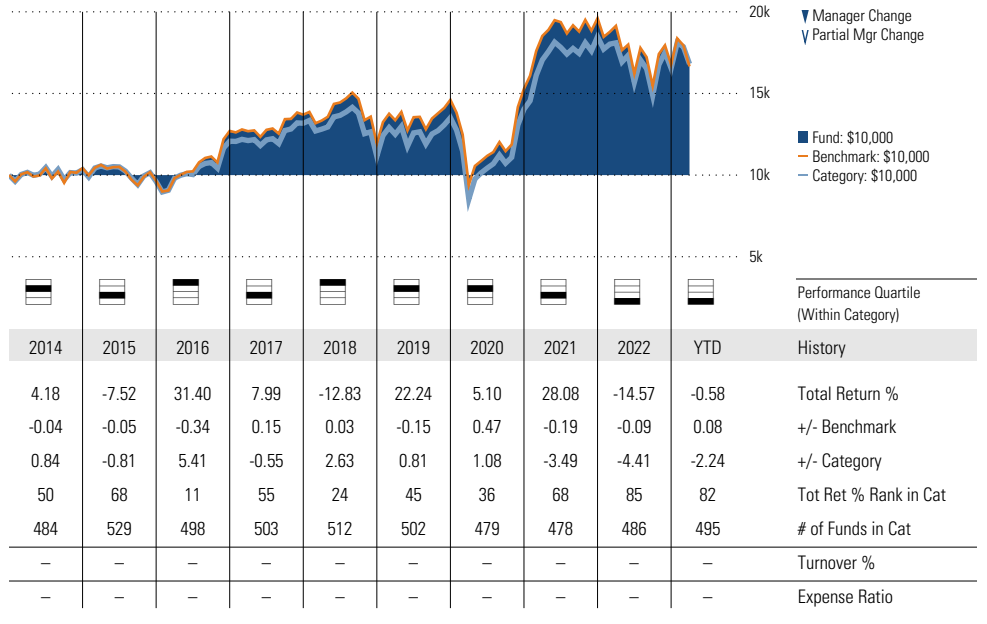
## Morningstar Investment Management LLC Analysis

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.

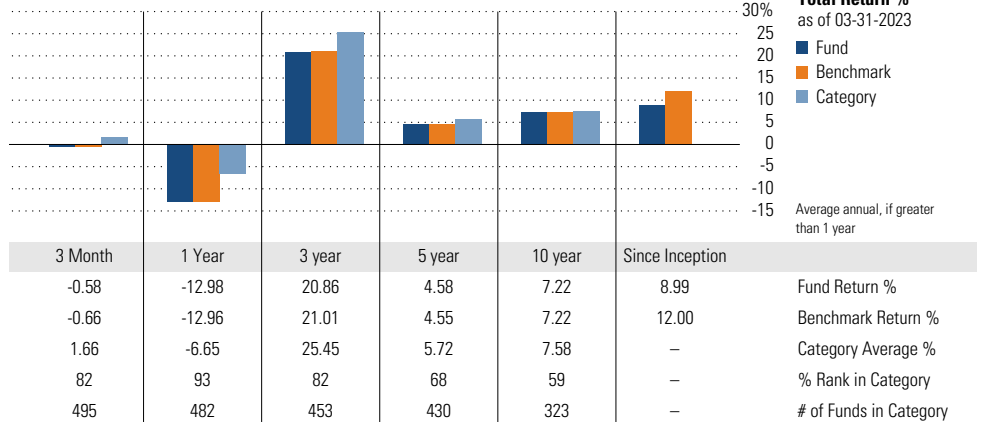
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

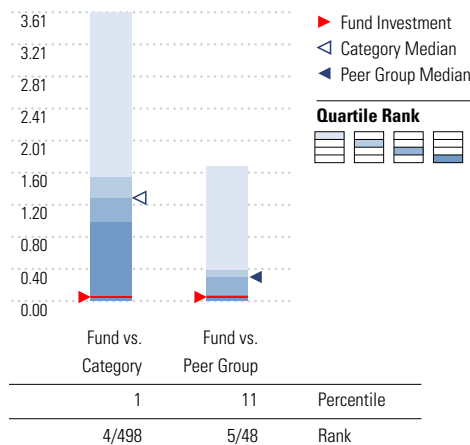
## Growth of \$10,000



## 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	-0.11	-	2.86
Beta	1.00	-	0.97
R-Squared	100.00	-	95.90
Standard Deviation	23.00	23.03	22.76
Sharpe Ratio	0.89	0.89	0.99
Tracking Error	0.12	-	4.09
Information Ratio	-1.32	-	0.01
Up Capture Ratio	99.80	-	101.02
Down Capture Ratio	100.20	-	92.56

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	9.46	10.00	10.53
Price/Book Ratio	1.24	1.33	1.49
Geom Avg Mkt Cap \$B	1.84	1.94	3.66
ROE	6.92	7.30	16.75

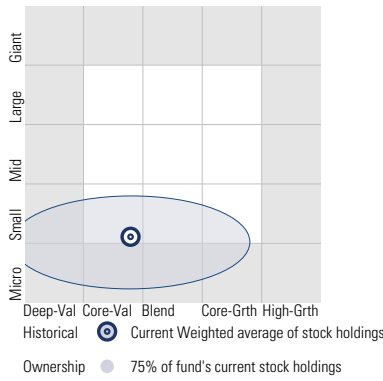
# State St Russell Sm Cp® Val Indx NL CI C

**Morningstar Category**  
Small Value

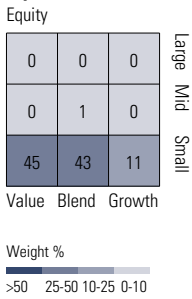
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 03-31-2023

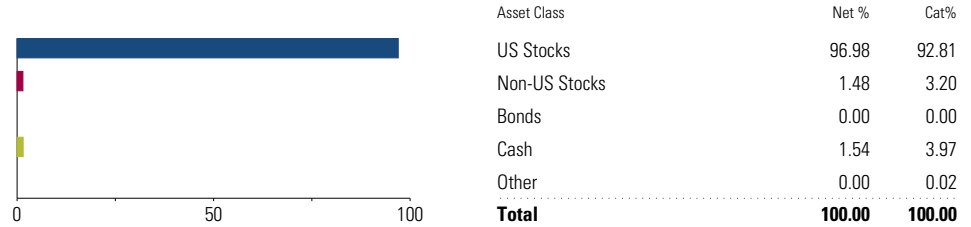
Morningstar Style Box™



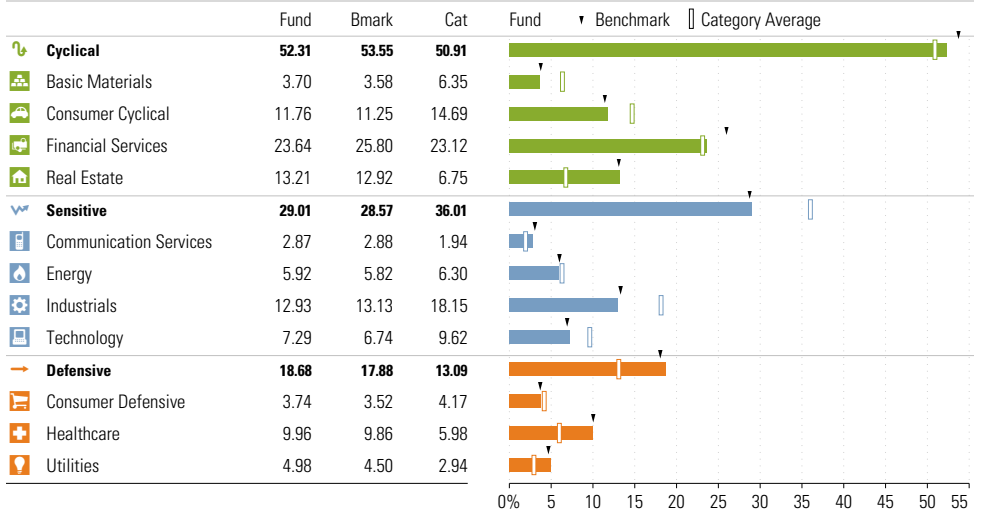
## Style Breakdown



## Asset Allocation as of 03-31-2023



## Sector Weighting as of 03-31-2023



## Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
State Street Corporation Short Term Investment Fund	1.41	1.41	-	-
E-Mini Russ 2000 Jun23 Xcme 20230616	1.29	2.70	-	-
Stag Industrial Inc	0.54	3.24	5.81	Real Estate
Agree Realty Corp	0.52	3.77	-2.26	Real Estate
RBC Bearings Inc	0.50	4.27	11.17	Industrials
Selective Insurance Group Inc	0.50	4.77	7.92	Financial Services
Light & Wonder Inc Ordinary Shares	0.50	5.27	2.47	Consumer Cyclical
SouthState Corp	0.47	5.74	-6.02	Financial Services
Terreno Realty Corp	0.46	6.20	14.30	Real Estate
Civitas Resources Inc Ordinary Shares	0.44	6.64	21.68	Energy
Academy Sports and Outdoors Inc Ordinary Shares	0.43	7.07	24.36	Consumer Cyclical
Ryman Hospitality Properties Inc	0.43	7.50	10.64	Real Estate
Commercial Metals Co	0.42	7.92	1.90	Basic Materials
New Jersey Resources Corp	0.41	8.33	8.00	Utilities
APi Group Corp	0.41	8.74	19.51	Industrials

**Total Holdings 1335**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.93 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 94.74% lower than the Large Blend category average.

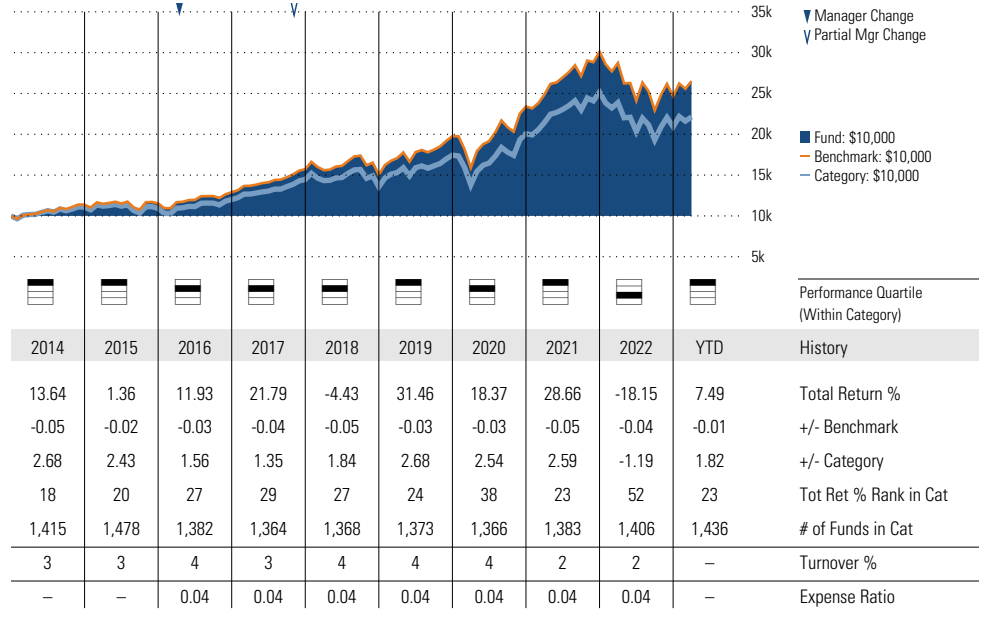
## Morningstar Investment Management LLC Analysis

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

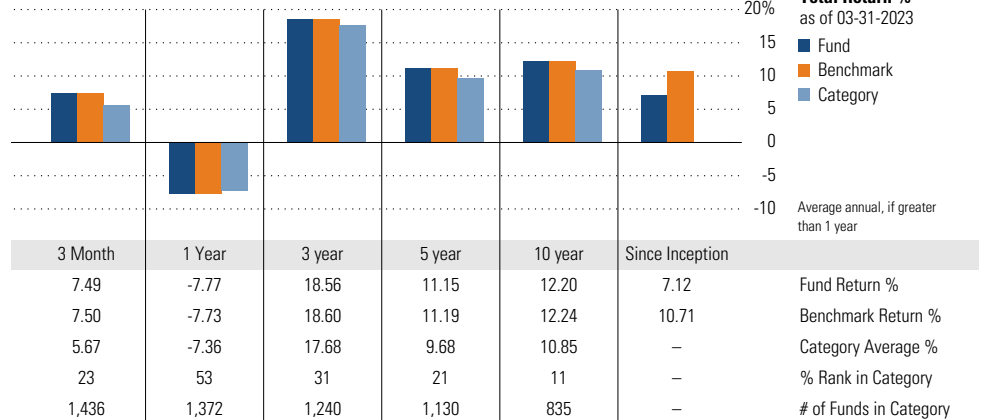
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

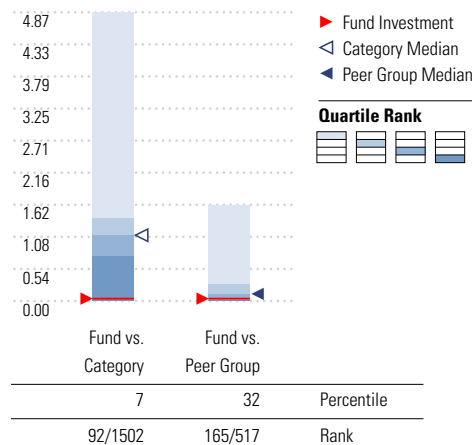
## Growth of \$10,000



## 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	-0.04	-	-0.27
Beta	1.00	-	0.94
R-Squared	100.00	-	94.87
Standard Deviation	19.23	19.23	18.62
Sharpe Ratio	0.92	0.92	0.88
Tracking Error	0.01	-	3.97
Information Ratio	-4.38	-	-1.04
Up Capture Ratio	99.95	-	93.75
Down Capture Ratio	100.07	-	94.82

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.63	19.90	18.81
Price/Book Ratio	3.78	3.64	3.46
Geom Avg Mkt Cap \$B	188.91	170.30	224.69
ROE	29.80	29.71	27.68

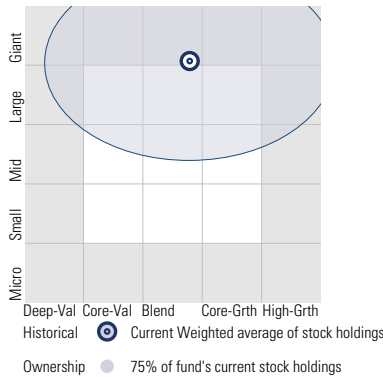
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

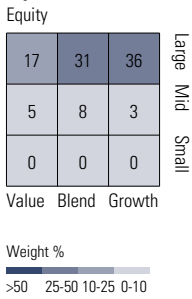
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 03-31-2023

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2023



## Sector Weighting as of 03-31-2023



## Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.12	7.12	27.09	Technology
Microsoft Corp	6.23	13.36	20.50	Technology
Amazon.com Inc	2.68	16.03	22.96	Consumer Cyclical
NVIDIA Corp	1.99	18.02	90.10	Technology
Alphabet Inc Class A	1.79	19.81	17.57	Communication Svc
Tesla Inc	1.62	21.43	68.42	Consumer Cyclical
Berkshire Hathaway Inc Class B	1.62	23.05	-0.04	Financial Services
Alphabet Inc Class C	1.57	24.62	17.21	Communication Svc
Meta Platforms Inc Class A	1.37	25.99	76.12	Communication Svc
Exxon Mobil Corp	1.31	27.30	0.24	Energy
UnitedHealth Group Inc	1.28	28.58	-10.55	Healthcare
Johnson & Johnson	1.18	29.76	-11.62	Healthcare
JPMorgan Chase & Co	1.11	30.87	-2.08	Financial Services
Visa Inc Class A	1.06	31.93	8.74	Financial Services
Procter & Gamble Co	1.02	32.95	-1.29	Consumer Defensive

**Total Holdings 509**

⊕ 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 10.11 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 92.13% lower than the Foreign Large Blend category average.

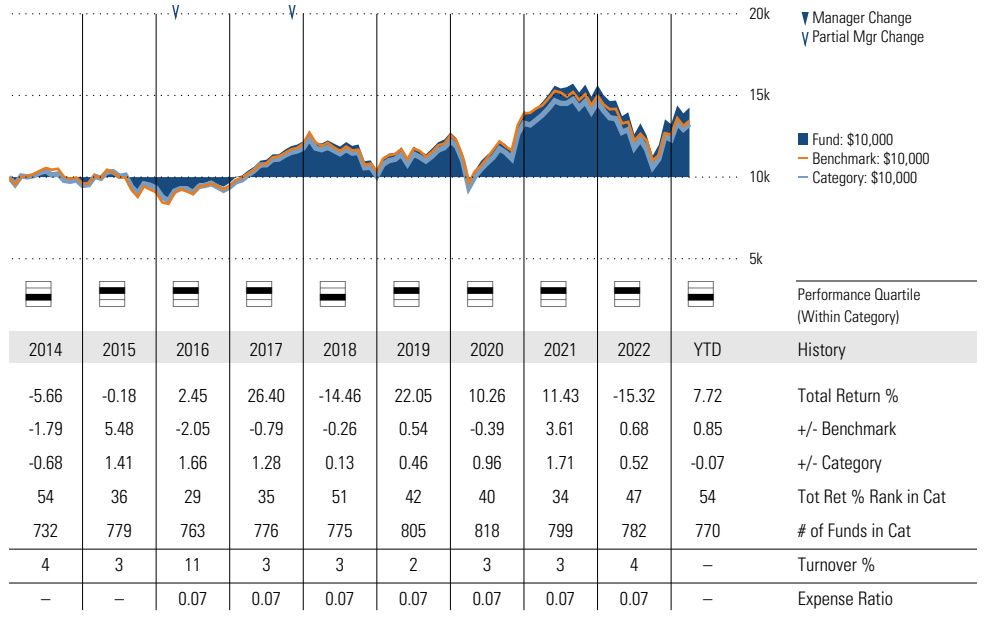
## Morningstar Investment Management LLC Analysis

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.

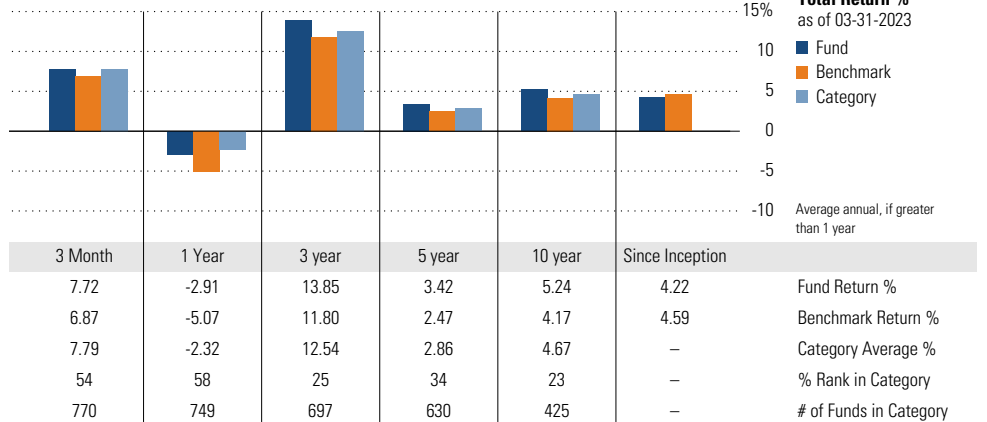
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

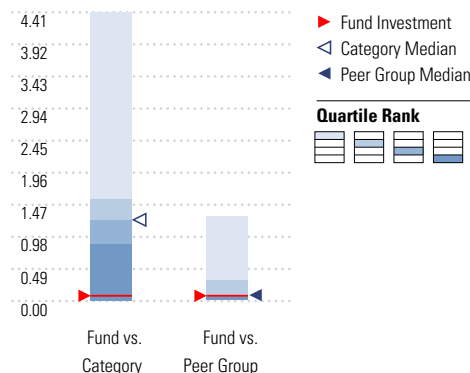
## Growth of \$10,000



## 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	1.08	-	0.60
Beta	1.09	-	1.03
R-Squared	96.13	-	93.21
Standard Deviation	19.22	17.35	18.58
Sharpe Ratio	0.71	0.66	0.68
Tracking Error	4.06	-	4.87
Information Ratio	0.51	-	0.22
Up Capture Ratio	113.12	-	106.57
Down Capture Ratio	110.42	-	105.88

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.90	12.70	13.48
Price/Book Ratio	1.55	1.66	1.77
Geom Avg Mkt Cap \$B	29.03	41.43	52.17
ROE	16.33	17.72	19.32

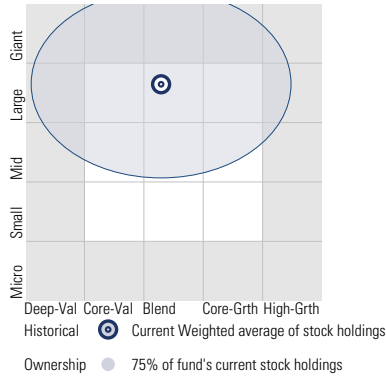
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

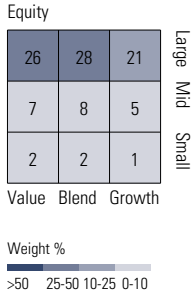
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 03-31-2023

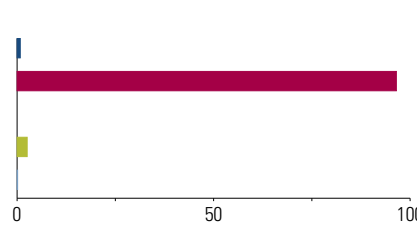
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2023

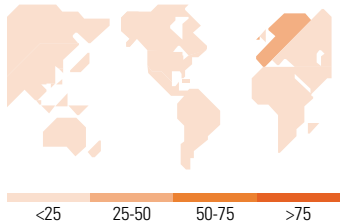


Asset Class	Net %	Cat%
US Stocks	0.80	3.05
Non-US Stocks	96.50	94.40
Bonds	0.00	0.28
Cash	2.56	1.03
Other	0.13	1.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>40.95</b>	<b>42.87</b>	<b>39.54</b>			
Basic Materials	8.38	8.26	7.59			
Consumer Cyclical	11.00	11.04	11.00			
Financial Services	18.14	21.23	19.01			
Real Estate	3.43	2.34	1.94			
<b>Sensitive</b>	<b>36.53</b>	<b>36.20</b>	<b>36.01</b>			
Communication Services	4.28	6.07	4.76			
Energy	5.39	5.92	5.38			
Industrials	16.36	12.74	15.53			
Technology	10.50	11.47	10.34			
<b>Defensive</b>	<b>22.52</b>	<b>20.93</b>	<b>24.45</b>			
Consumer Defensive	8.55	8.48	9.74			
Healthcare	10.91	9.48	11.95			
Utilities	3.06	2.97	2.76			

## World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	35.68	35.05	Americas	10.46	8.50	Greater Europe	53.87	56.45	Market Maturity	Fund %
Japan	20.43	17.81	North America	10.36	7.32	United Kingdom	12.05	13.67	Developed Markets	99.43
Australasia	7.06	5.25	Central/Latin	0.10	1.18	W euro-ex UK	40.97	41.68	Emerging Markets	0.57
Asia-4 Tigers	7.99	6.73				Emrgng Europe	0.27	0.08	Not Available	0.00
Asia-ex 4 Tigers	0.20	5.26				Africa	0.58	1.02		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Slcmt1142	1.72	1.72	-	-
Nestle SA	1.55	3.27	4.03	Consumer Defensive
ASML Holding NV	1.30	4.57	24.37	Technology
Novo Nordisk A/S Class B	1.17	5.74	16.63	Healthcare
Samsung Electronics Co Ltd	1.14	6.88	-	Technology
LVMH Moet Hennessy Louis Vuitton SE	1.07	7.95	24.19	Consumer Cyclical
AstraZeneca PLC	0.97	8.92	1.58	Healthcare
Shell PLC	0.94	9.85	0.28	Energy
Roche Holding AG	0.94	10.79	-6.90	Healthcare
Novartis AG Registered Shares	0.86	11.65	4.03	Healthcare

**Total Holdings 4087**

⊕ 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 14.59 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 87.83% lower than the Diversified Emerging Mkts category average.

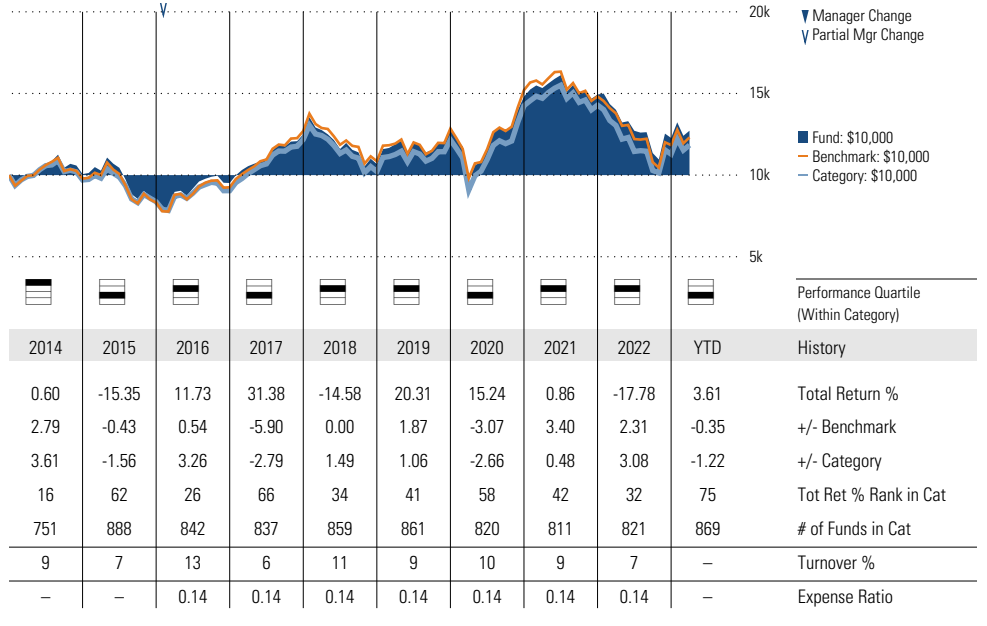
## Morningstar Investment Management LLC Analysis

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.

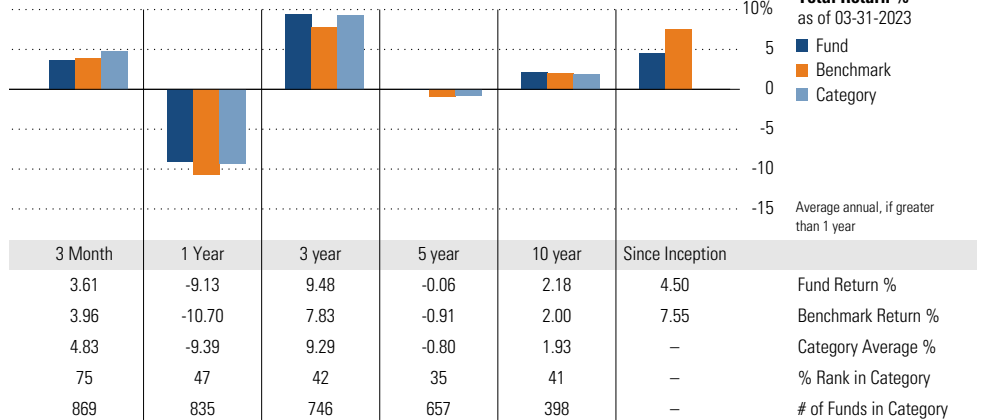
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

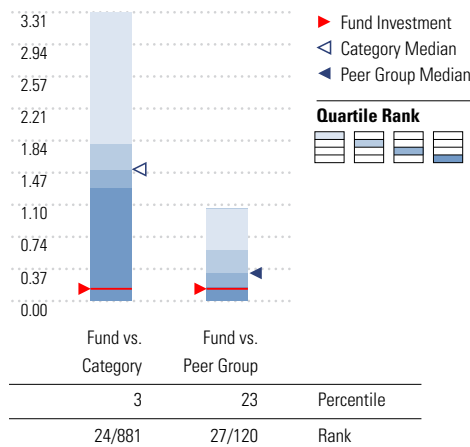
## Growth of \$10,000



## 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	2.02	-	1.04
Beta	0.92	-	0.97
R-Squared	97.77	-	87.48
Standard Deviation	17.60	18.85	19.69
Sharpe Ratio	0.53	0.43	0.46
Tracking Error	3.00	-	6.78
Information Ratio	0.55	-	0.08
Up Capture Ratio	98.36	-	102.40
Down Capture Ratio	90.62	-	100.07

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	11.60	10.77	12.24
Price/Book Ratio	1.65	1.57	1.86
Geom Avg Mkt Cap \$B	21.08	34.04	43.04
ROE	17.43	17.99	18.95

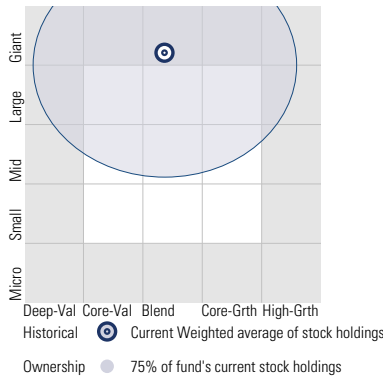
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

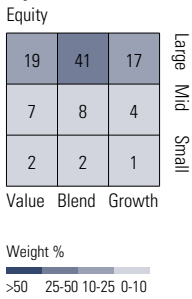
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 03-31-2023

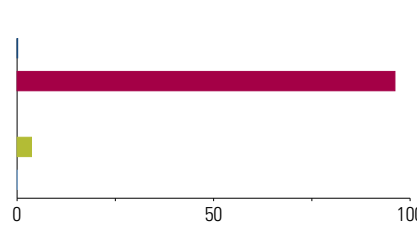
Morningstar Style Box™



## Style Breakdown

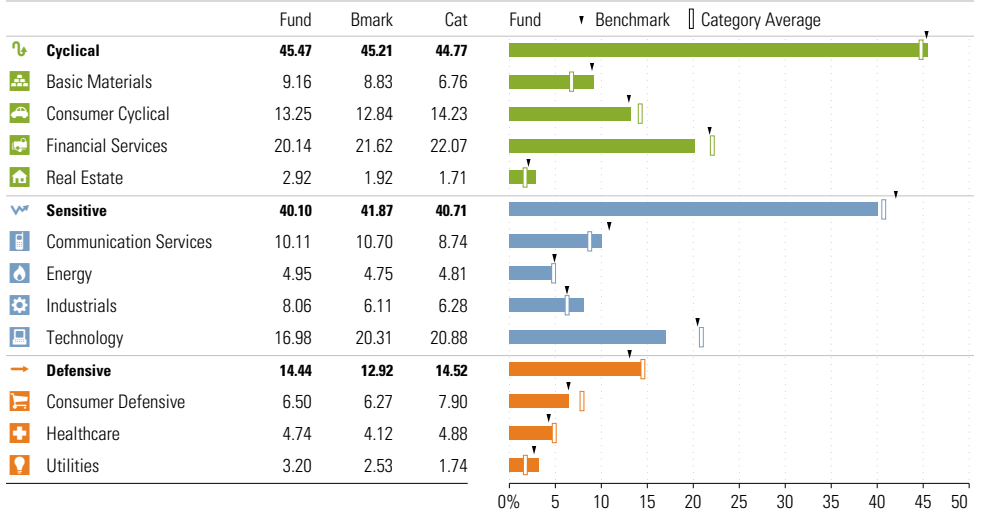


## Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	0.15	2.90
Non-US Stocks	96.14	95.11
Bonds	0.00	0.01
Cash	3.66	2.14
Other	0.05	-0.17
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023



## World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	76.92	75.32	Americas	9.54	14.25	Greater Europe	13.55	10.42	Market Maturity	Fund %
Japan	0.00	0.09	North America	0.14	2.76	United Kingdom	0.00	0.72	Developed Markets	22.52
Australasia	0.00	0.03	Central/Latin	9.40	11.49	W euro-ex UK	0.59	1.96	Emerging Markets	77.48
Asia-4 Tigers	18.31	25.78				Emerng Europe	1.52	1.43	Not Available	0.00
Asia-ex 4 Tigers	58.61	49.42				Africa	11.44	6.31		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	4.97	4.97	19.45	Technology
⊖ Tencent Holdings Ltd	4.06	9.02	19.46	Communication Svc
⊖ Alibaba Group Holding Ltd Ordinary Shares	2.58	11.60	12.75	Consumer Cyclical
⊕ Mktliq 12/31/2049	1.59	13.19	-	-
⊕ Slbbh1142	1.59	14.78	-	-
⊖ Reliance Industries Ltd	1.29	16.06	-8.49	Energy
⊖ Meituan Class B	1.18	17.24	-20.39	Consumer Cyclical
⊖ Taiwan Semiconductor Manufacturing Co Ltd ADR	0.89	18.13	25.48	Technology
⊖ Infosys Ltd	0.86	18.99	-5.32	Technology
⊖ Vale SA	0.85	19.85	-7.61	Basic Materials

**Total Holdings 4747**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

Michael Hong since 02-2008  
Elizabeth Shortsleeve since 08-2022  
Michael Chang since 08-2022

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.13 years.

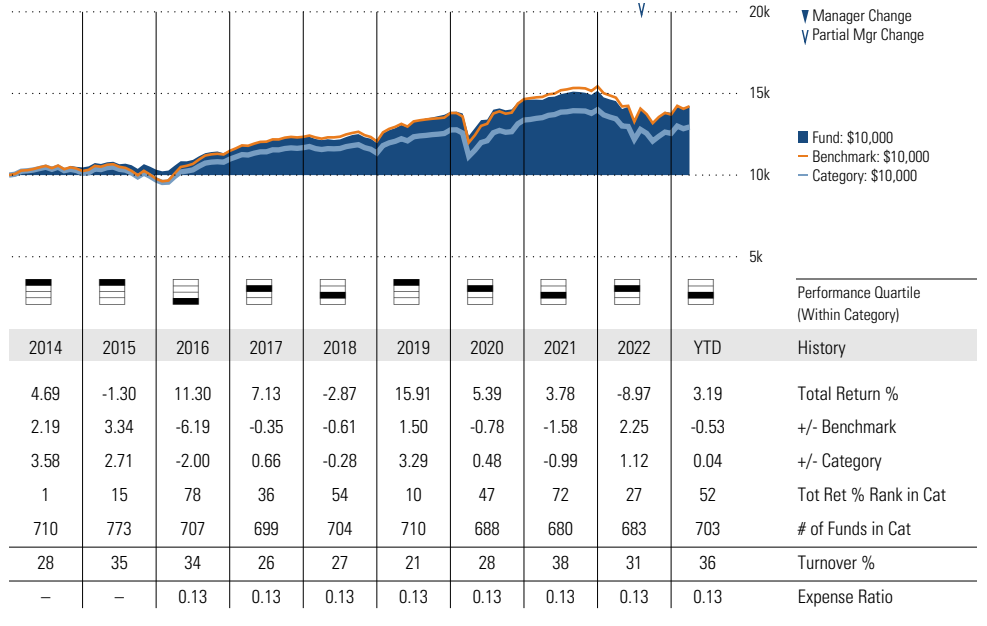
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 85.39% lower than the High Yield Bond category average.

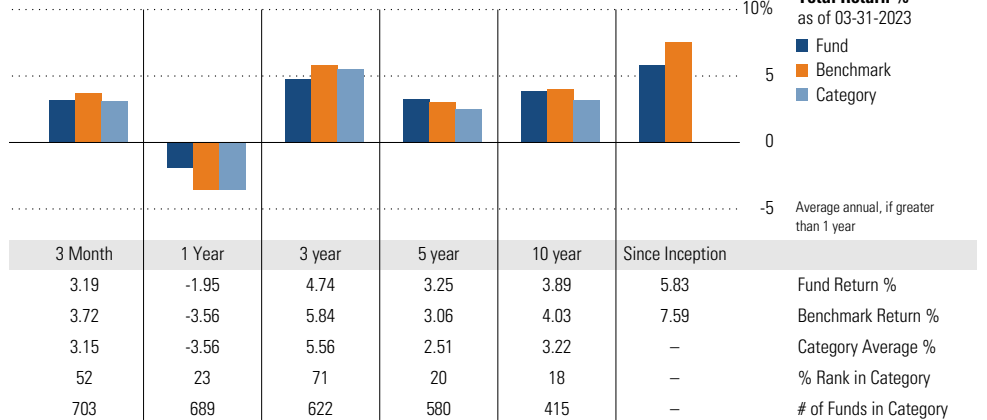
## Morningstar Investment Management LLC Analysis

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

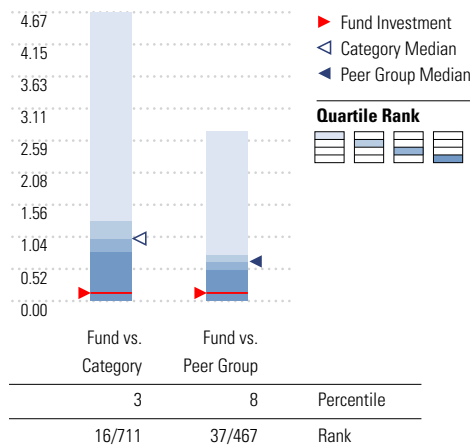
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.75	-	0.30
Beta	0.94	-	0.91
R-Squared	97.57	-	93.70
Standard Deviation	8.64	9.03	8.44
Sharpe Ratio	0.45	0.54	0.57
Tracking Error	1.44	-	2.13
Information Ratio	-0.77	-	-0.25
Up Capture Ratio	90.71	-	91.72
Down Capture Ratio	96.81	-	89.03

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.92	-	3.56
Avg Eff Maturity	5.60	-	5.66

# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

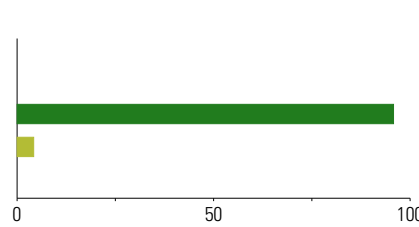
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 03-31-2023

### Style Breakdown



## Asset Allocation as of 03-31-2023

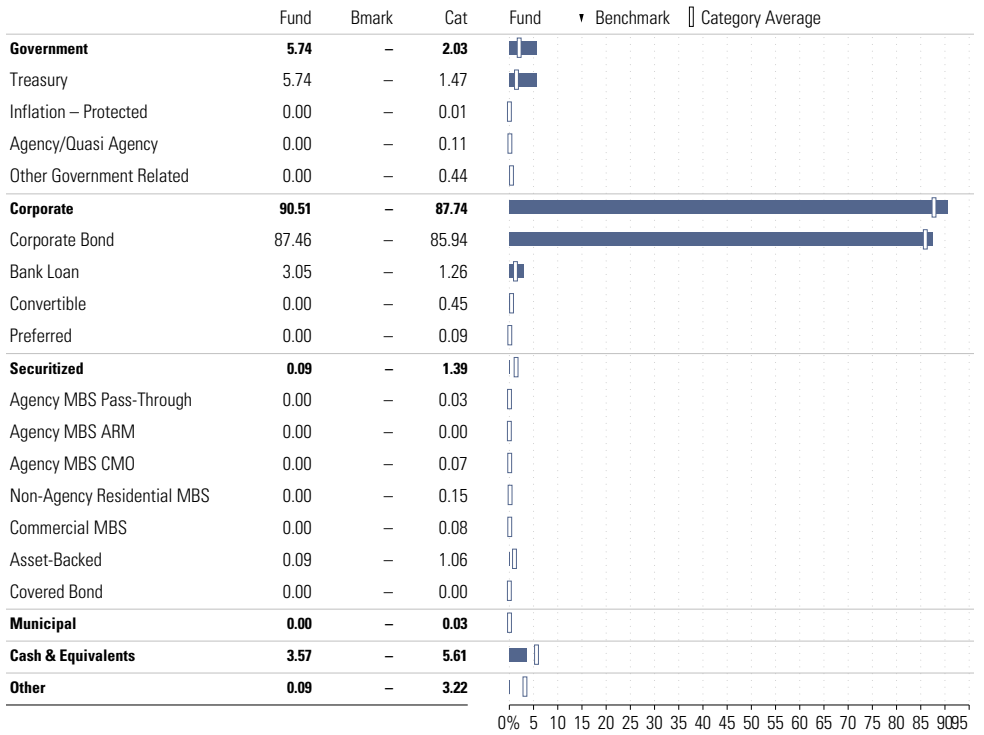


Asset Class	Net %	Cat%
US Stocks	0.00	0.57
Non-US Stocks	0.00	0.04
Bonds	95.78	93.07
Cash	4.22	4.76
Other	0.00	1.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	5.64	-	1.64
AA	2.19	-	0.06
A	0.10	-	0.16
BBB	5.90	-	5.35
BB	48.74	-	34.12
B	34.40	-	37.25
Below B	2.86	-	17.94
Not Rated	0.17	-	3.49

## Sector Weighting as of 03-31-2023



## Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes	-	1.12	1.12	-
⊖ Imola Merger Corp.	-	0.93	2.05	-
⊖ Herc Holdings Inc	-	0.77	2.83	-
⊕ Credit Agricole Triparty Tsy	-	0.77	3.59	-
United States Treasury Notes	-	0.74	4.33	-
Mozart Debt Merger Subordinated Inc.	-	0.69	5.03	-
⊕ T-Mobile US Inc	-	0.68	5.71	-
⊖ Td Triparty Mortgage	-	0.68	6.39	-
⊕ United States Treasury Notes	-	0.68	7.07	-
United States Treasury Bills	-	0.67	7.74	-

**Total Holdings 793**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

John Madziyire since 11-2021

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

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 82.76% lower than the Inflation-Protected Bond category average.

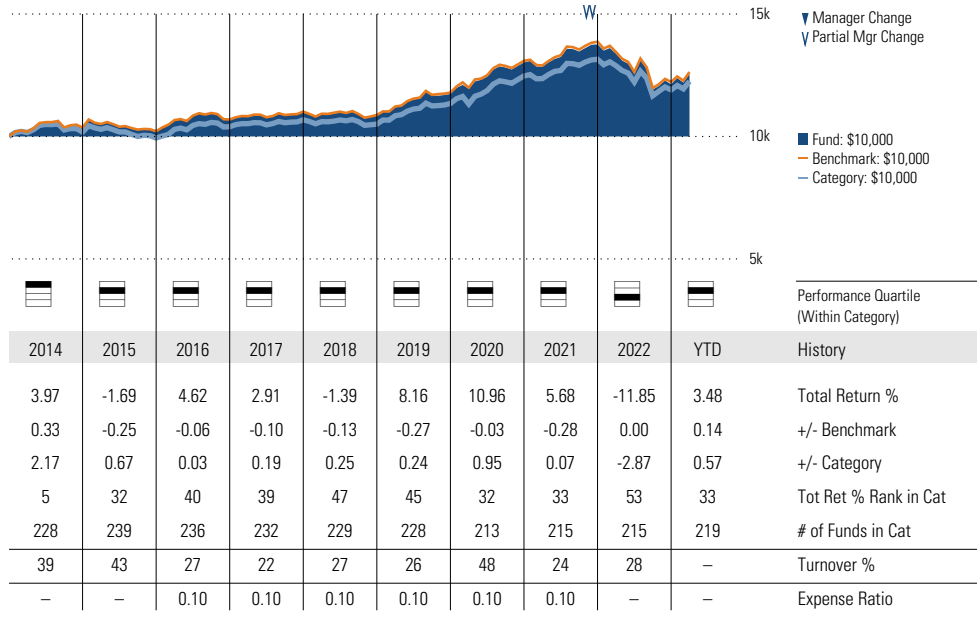
## Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen; however, the current manager has earned results consistent with those of his predecessor.

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

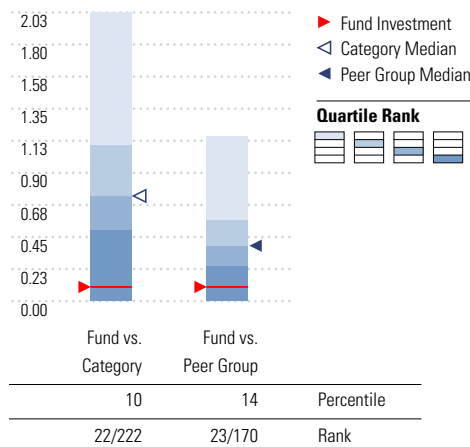
## Growth of \$10,000



## 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	-0.06	-	0.93
Beta	0.99	-	0.90
R-Squared	99.65	-	92.97
Standard Deviation	7.02	7.10	6.63
Sharpe Ratio	0.11	0.12	0.29
Tracking Error	0.43	-	2.03
Information Ratio	-0.20	-	0.14
Up Capture Ratio	98.51	-	94.57
Down Capture Ratio	99.21	-	84.84

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.86	4.52	6.46
Avg Eff Maturity	7.50	-	6.93

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

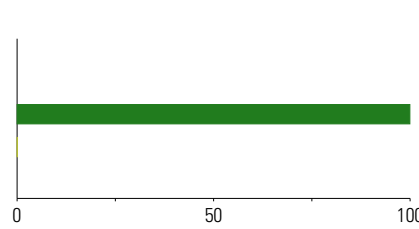
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Style Analysis as of 03-31-2023

### Style Breakdown



## Asset Allocation as of 03-31-2023

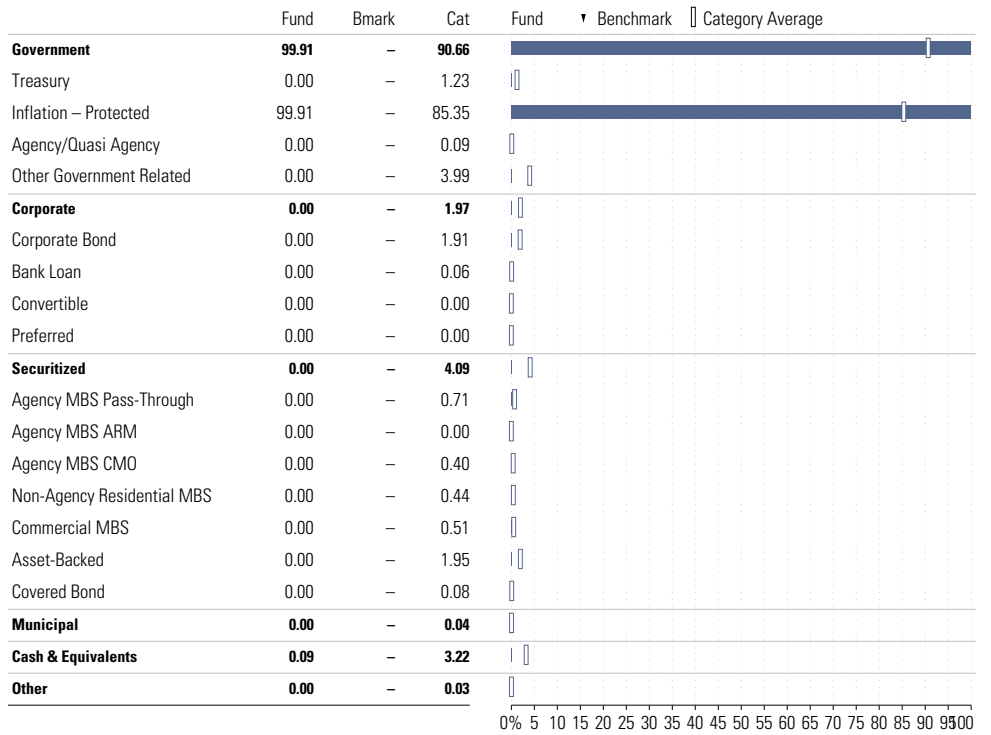


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	99.94	96.60
Cash	0.06	3.10
Other	0.00	0.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	99.14	0.00	97.23
AA	0.00	99.60	0.21
A	0.00	0.00	0.52
BBB	0.00	0.00	0.98
BB	0.00	0.00	0.12
B	0.00	0.00	0.04
Below B	0.00	0.00	0.01
Not Rated	0.86	0.40	0.89

## Sector Weighting as of 03-31-2023



## Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	3.91	3.91	-
⊖ United States Treasury Notes	-	3.60	7.51	-
⊕ United States Treasury Notes	-	3.54	11.04	-
⊖ United States Treasury Notes	-	3.33	14.38	-
United States Treasury Notes	-	3.25	17.62	-
⊕ United States Treasury Notes	-	3.15	20.77	-
⊕ United States Treasury Notes	-	3.13	23.91	-
United States Treasury Notes	-	3.01	26.91	-
⊖ United States Treasury Notes	-	3.00	29.92	-
United States Treasury Notes	-	2.98	32.89	-

**Total Holdings 50**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Moderately Conservative  
Allocation

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 8 of the 10 years it's been in existence.

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

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 87.1% lower than the Allocation--30% to 50% Equity category average.

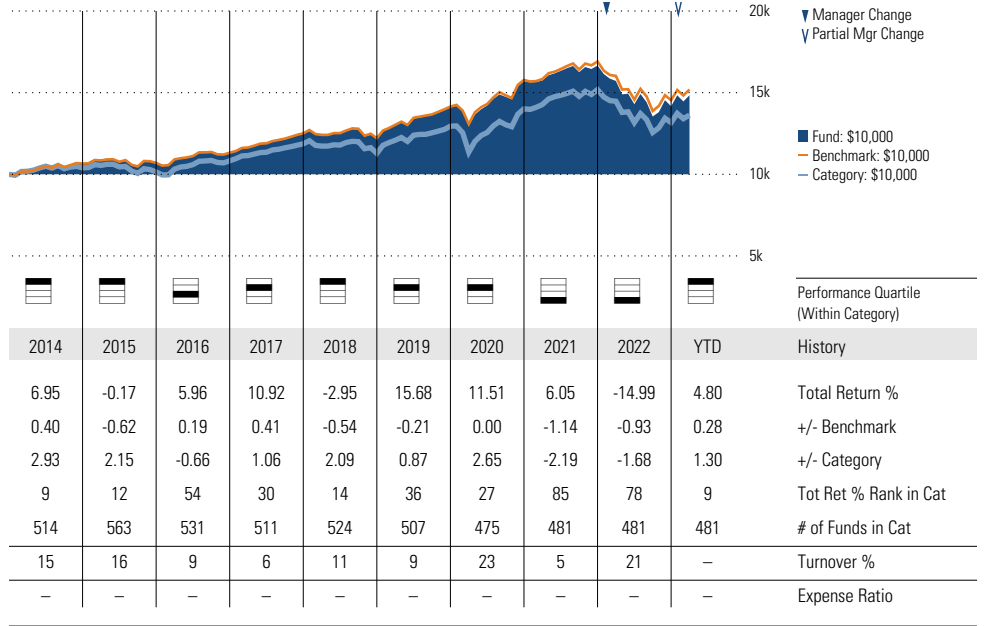
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

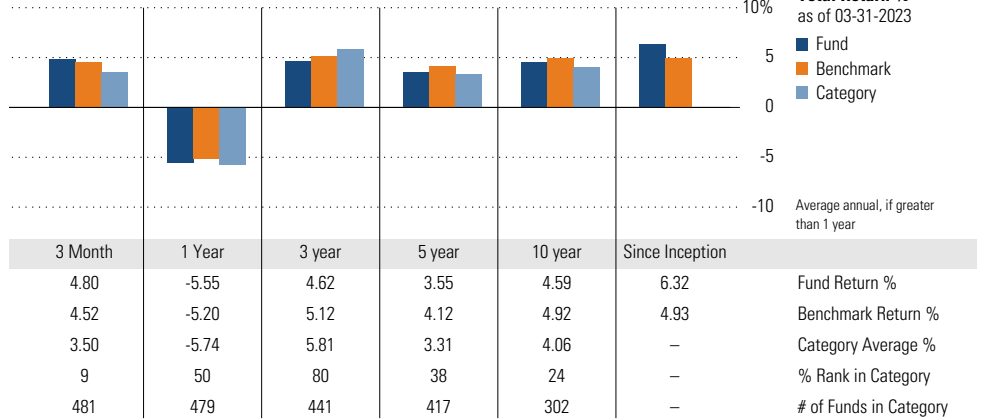
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

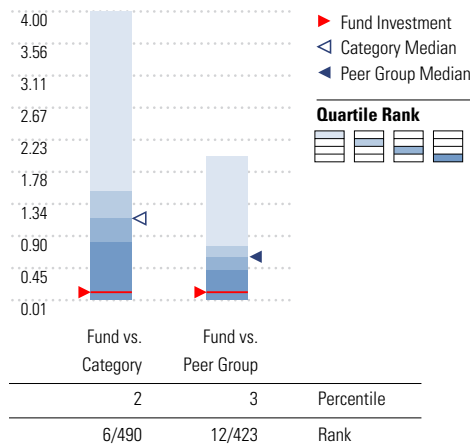
## Growth of \$10,000



## 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	-0.56	-	0.92
Beta	1.02	-	0.98
R-Squared	99.29	-	93.79
Standard Deviation	10.13	9.91	10.00
Sharpe Ratio	0.38	0.44	0.51
Tracking Error	0.87	-	2.52
Information Ratio	-0.57	-	0.29
Up Capture Ratio	100.07	-	102.12
Down Capture Ratio	104.19	-	96.35

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.43	16.72	16.86
Price/Book Ratio	2.22	2.58	2.71
Avg Eff Duration	6.79	-	4.90

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

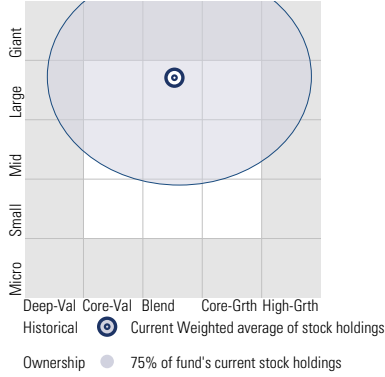
**Morningstar Category**  
Moderately Conservative

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

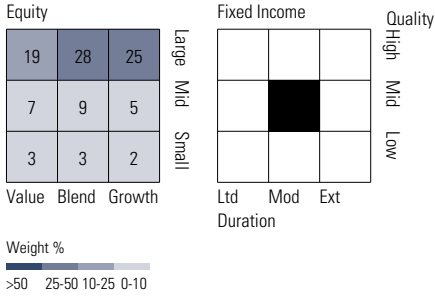
Allocation

## Style Analysis as of 03-31-2023

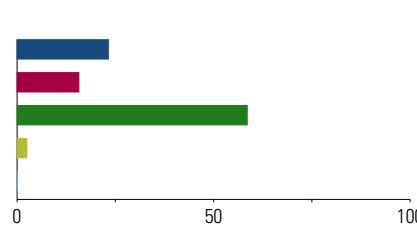
Morningstar Style Box™



## Style Breakdown

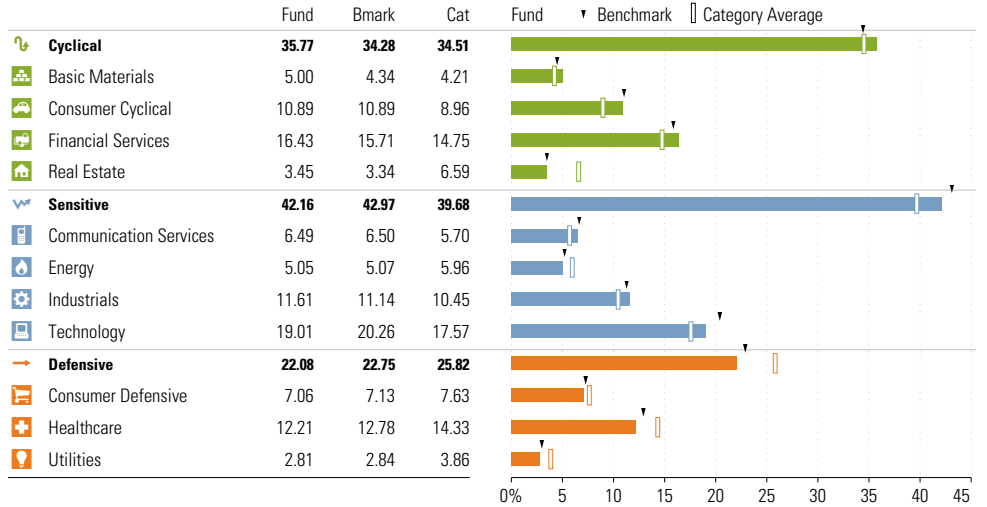


## Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	23.22	26.32
Non-US Stocks	15.72	7.41
Bonds	58.55	54.34
Cash	2.48	5.85
Other	0.03	6.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023



## Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	41.18	41.18	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	23.56	64.73	—	—
⊖ Vanguard Total Intl Bd II Idx Investor	—	18.11	82.84	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	16.06	98.90	—	—
⊕ Mktliq 12/31/2049	—	1.11	100.02	—	—
⊕ Us Dollar	—	0.02	100.03	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Moderately Aggressive

**Morningstar Index**

Morningstar US Mod Agg Tgt Alloc NR  
USD

Allocation

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

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

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 85.86% lower than the Allocation--70% to 85% Equity category average.

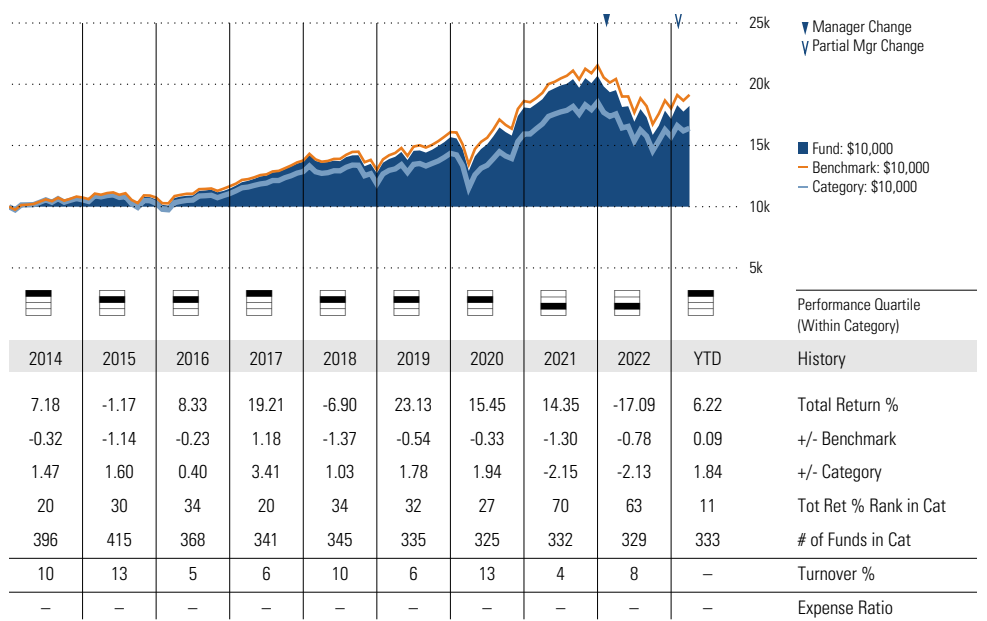
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

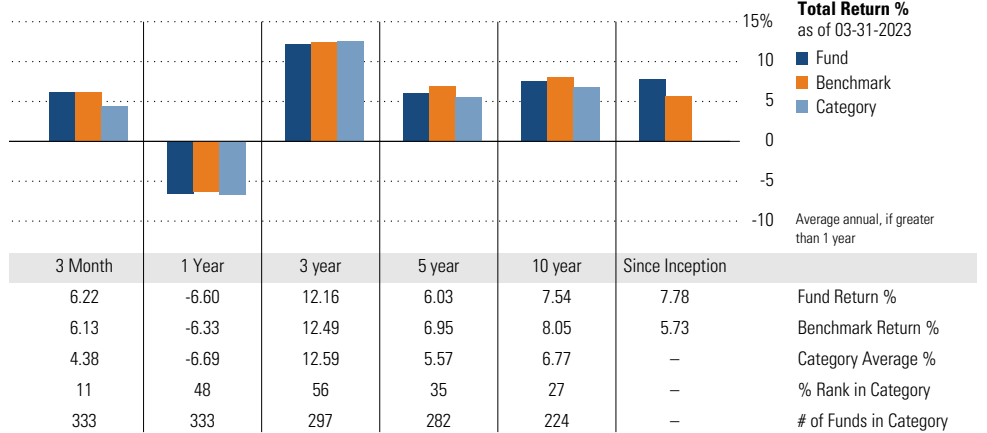
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

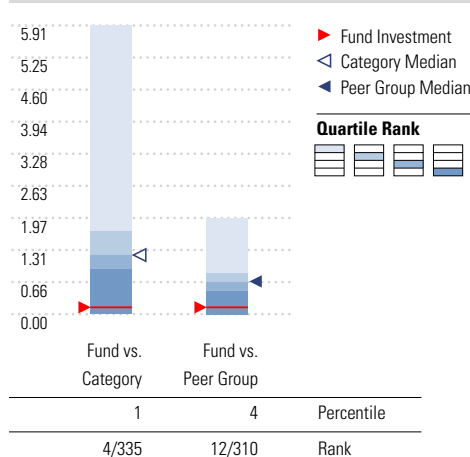
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.48	-	0.23
Beta	1.02	-	0.98
R-Squared	99.35	-	94.29
Standard Deviation	15.48	15.16	15.26
Sharpe Ratio	0.74	0.78	0.77
Tracking Error	1.27	-	3.35
Information Ratio	-0.26	-	-0.08
Up Capture Ratio	100.80	-	98.29
Down Capture Ratio	103.09	-	97.68

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.44	16.66	16.20
Price/Book Ratio	2.23	2.58	2.46
Avg Eff Duration	6.80	-	6.16

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

# Vanguard LifeStrategy Growth Inv VASGX

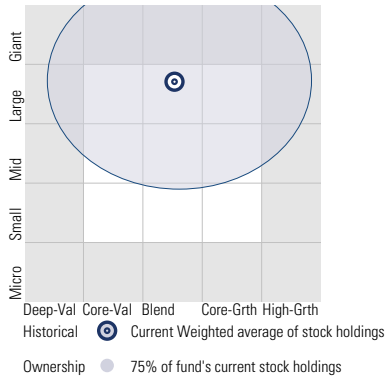
**Morningstar Category**  
Moderately Aggressive

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

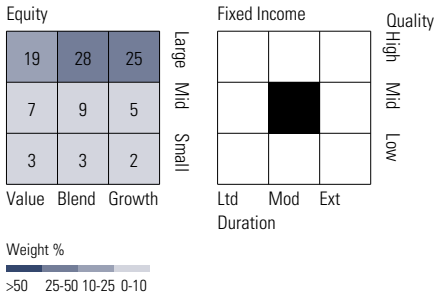
Allocation

## Style Analysis as of 03-31-2023

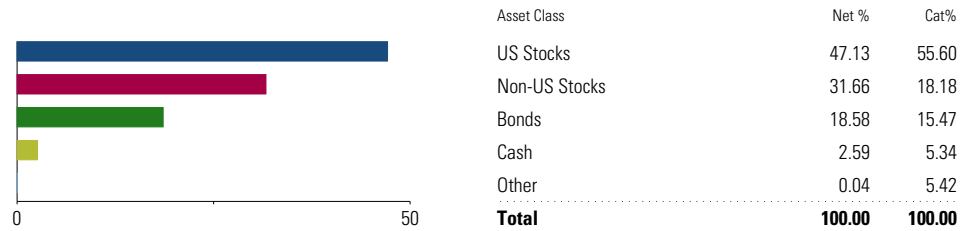
Morningstar Style Box™



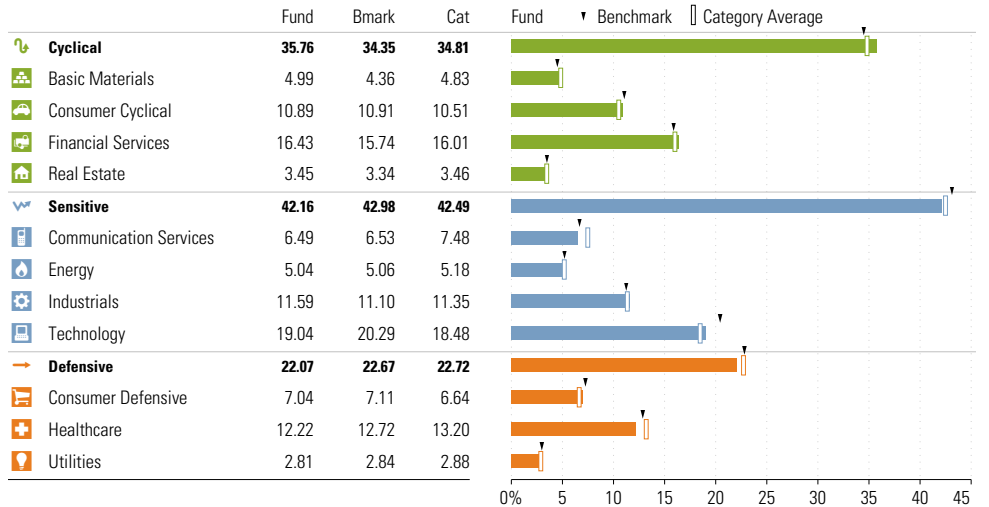
## Style Breakdown



## Asset Allocation as of 03-31-2023



## Sector Weighting as of 03-31-2023



## Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	47.81	47.81	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	32.36	80.17	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	13.06	93.23	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	5.75	98.98	—	—
⊕ Mktliq 12/31/2049	—	1.02	100.00	—	—
⊖ Us Dollar	—	0.00	100.01	—	—

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aur lie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-D az since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 8 of the 10 years it's been in existence.

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

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

✔ **Net Expense:** The fund's expense ratio of 0.11 is 88.89% lower than the Allocation--15% to 30% Equity category average.

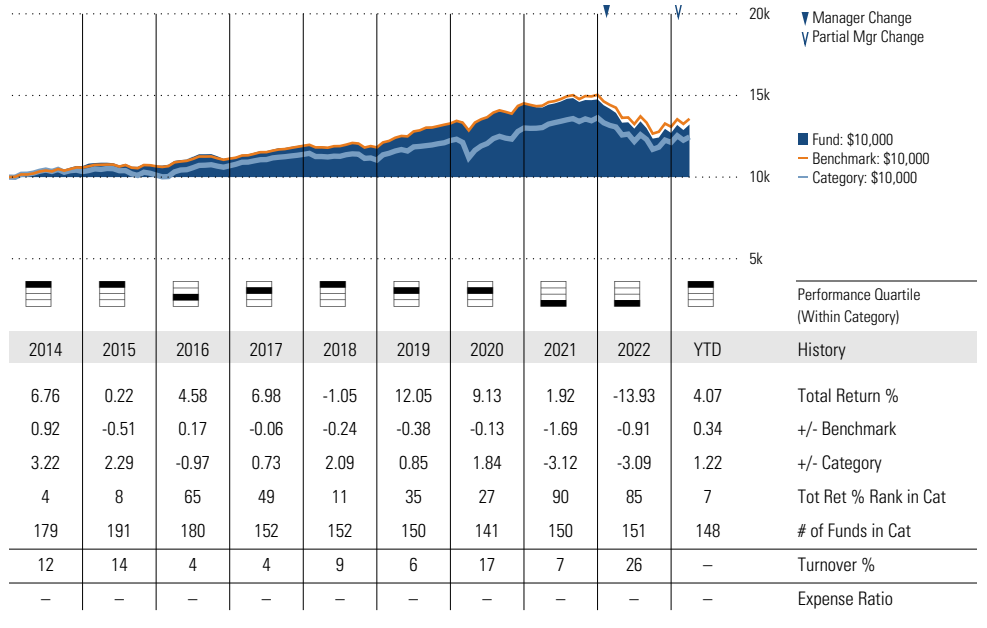
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

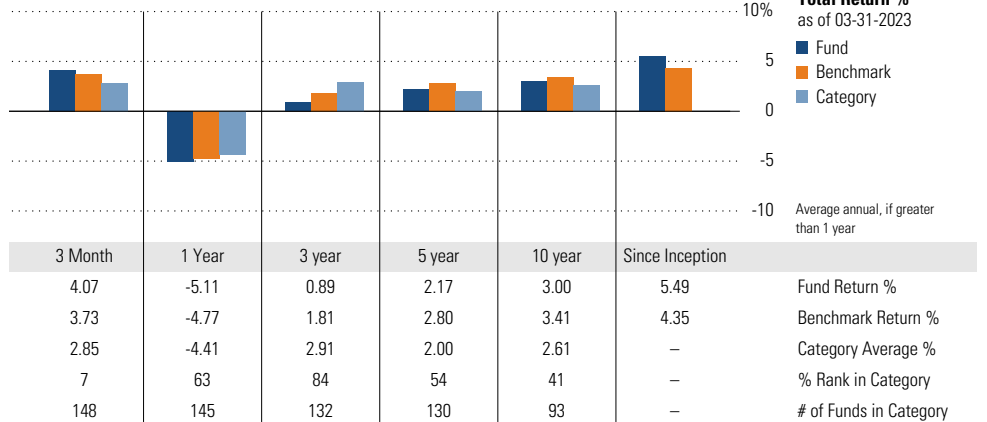
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

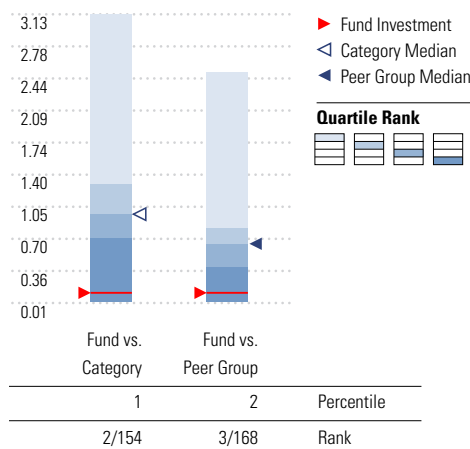
## Growth of \$10,000



## 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	-0.91	-	1.23
Beta	1.00	-	0.95
R-Squared	98.67	-	90.41
Standard Deviation	7.72	7.66	7.66
Sharpe Ratio	0.00	0.12	0.26
Tracking Error	0.89	-	2.36
Information Ratio	-1.03	-	0.57
Up Capture Ratio	94.33	-	101.45
Down Capture Ratio	102.69	-	90.29

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.37	16.88	16.93
Price/Book Ratio	2.21	2.63	2.69
Avg Eff Duration	6.80	-	3.64

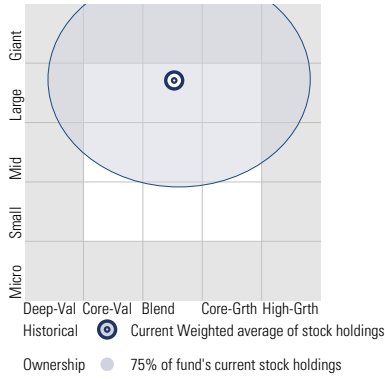
# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

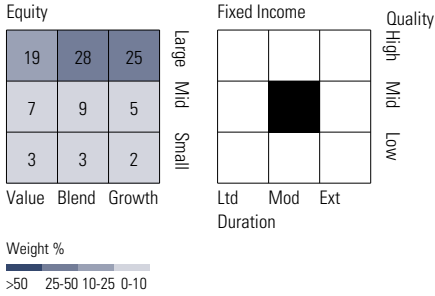
**Morningstar Index**  
Morningstar US Con Tgt Alloc NR USD

## Style Analysis as of 03-31-2023

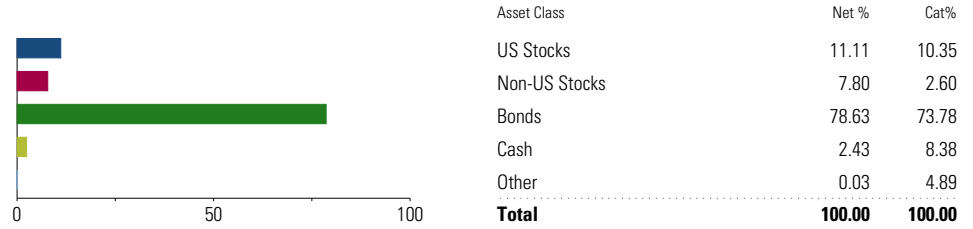
Morningstar Style Box™



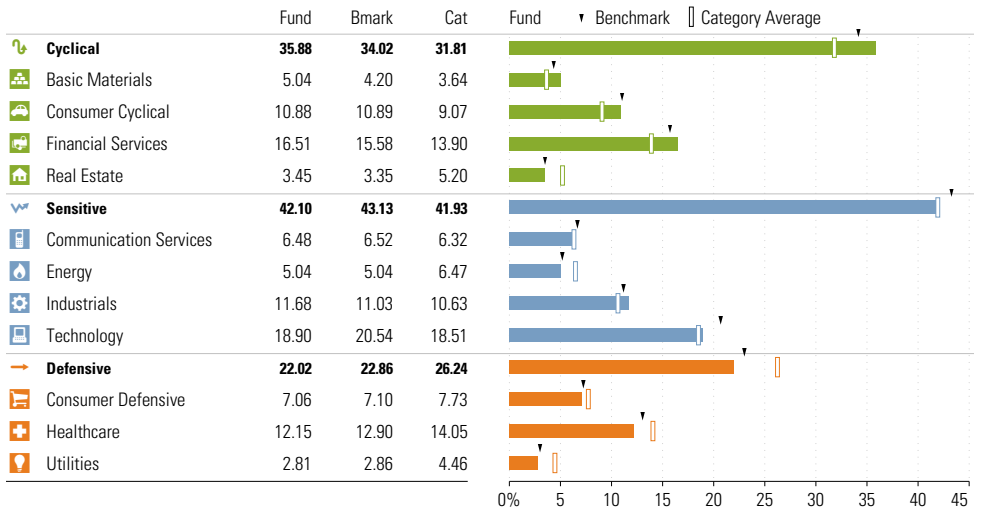
## Style Breakdown



## Asset Allocation as of 03-31-2023



## Sector Weighting as of 03-31-2023



## Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	55.24	55.24	-	-
⊖ Vanguard Total Intl Bd II Idx Investor	-	24.37	79.61	-	-
⊕ Vanguard Total Stock Mkt Idx Inv	-	11.27	90.88	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	7.97	98.85	-	-
⊕ Mktliq 12/31/2049	-	1.14	100.00	-	-
⊕ Us Dollar	-	0.00	100.00	-	-

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard LifeStrategy Moderate Gr Inv VSMGX

**Morningstar Category**  
Moderate Allocation

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aur lie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-D az since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

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

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

✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.38% lower than the Allocation--50% to 70% Equity category average.

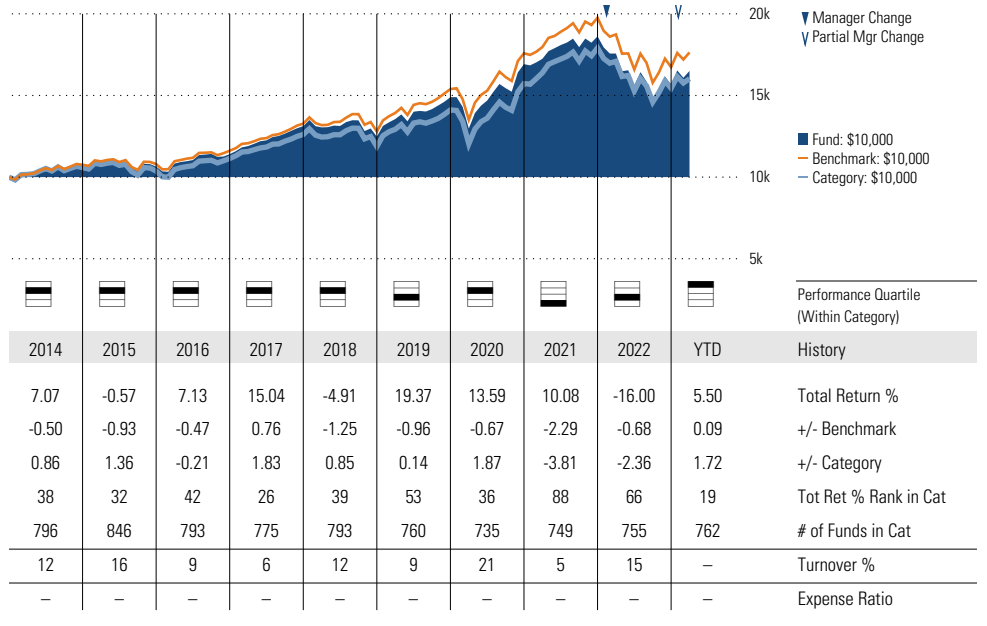
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

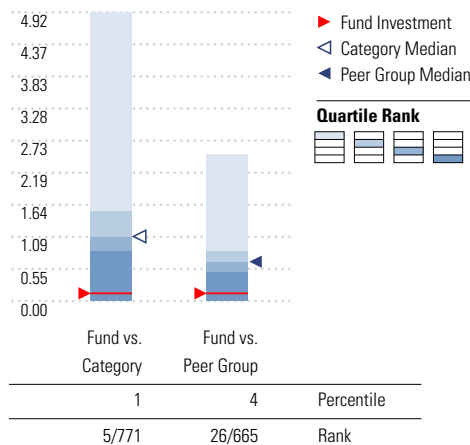
## Growth of \$10,000



## 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	-0.81	-	0.49
Beta	0.99	-	0.98
R-Squared	98.88	-	94.16
Standard Deviation	12.76	12.78	12.92
Sharpe Ratio	0.60	0.67	0.68
Tracking Error	1.35	-	3.03
Information Ratio	-0.69	-	0.10
Up Capture Ratio	96.88	-	100.17
Down Capture Ratio	101.08	-	98.35

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.45	17.24	17.70
Price/Book Ratio	2.23	2.76	2.98
Avg Eff Duration	6.79	-	5.29

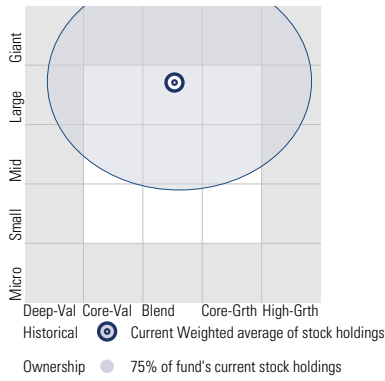
# Vanguard LifeStrategy Moderate Gr Inv VSMGX

**Morningstar Category**  
Moderate Allocation

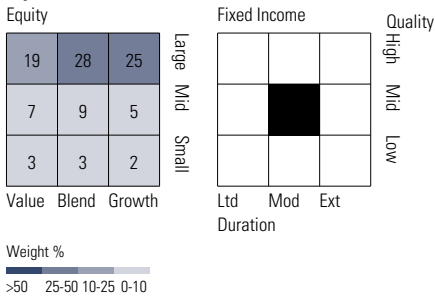
**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 03-31-2023

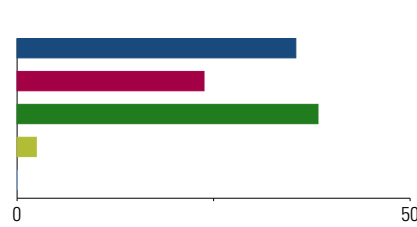
Morningstar Style Box™



## Style Breakdown

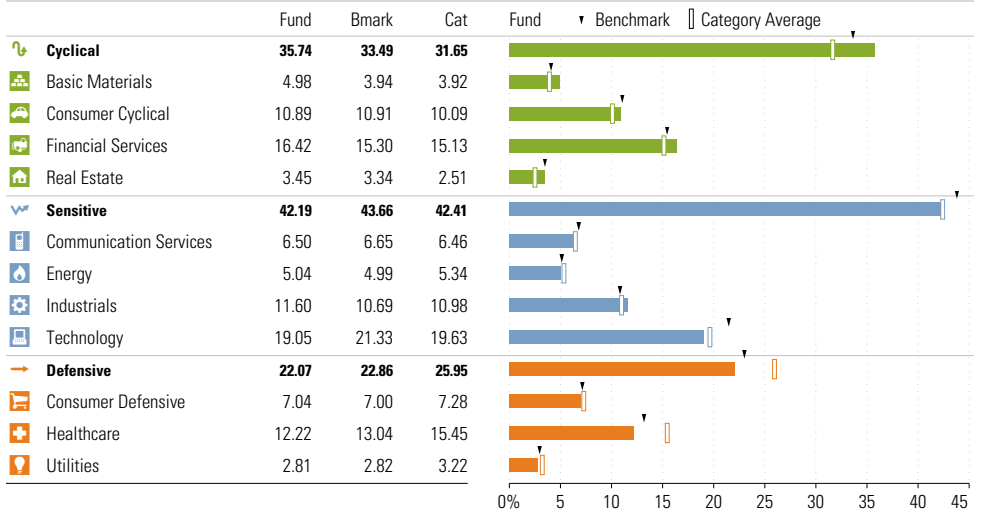


## Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	35.46	45.82
Non-US Stocks	23.78	10.52
Bonds	38.28	35.47
Cash	2.44	4.71
Other	0.04	3.49
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023



## Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	35.97	35.97	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	26.98	62.95	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.30	87.25	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	11.79	99.04	—	—
⊖ Mktliq 12/31/2049	—	0.98	100.01	—	—
⊕ Us Dollar	—	0.01	100.03	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Mid-Cap Growth Index Admiral VMGMX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Donald Butler since 02-2013  
Awais Khan since 07-2021  
Aurélie Denis since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 10.11 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.52% lower than the Mid-Cap Growth category average.

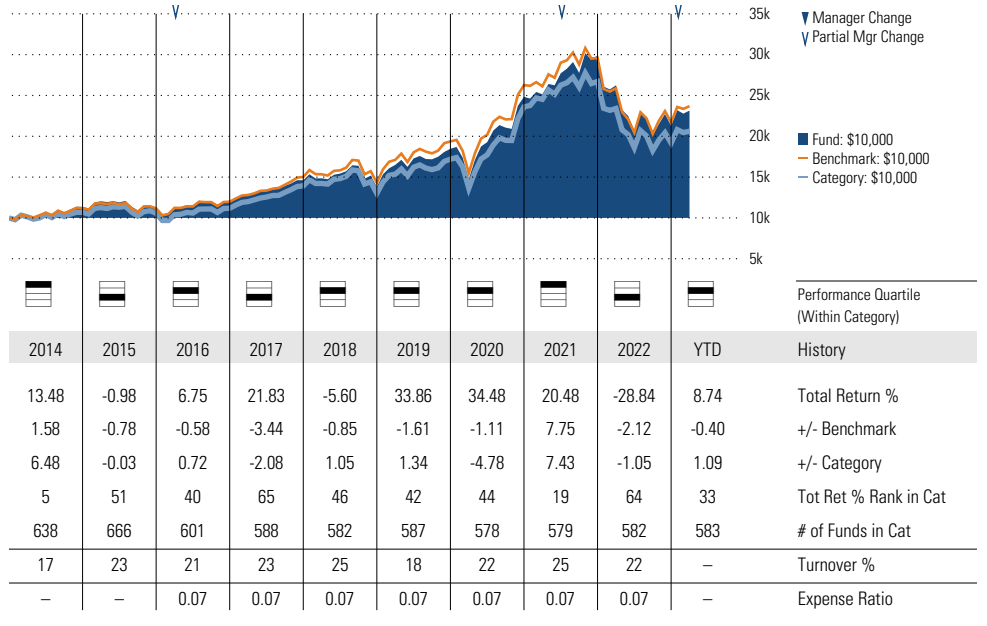
## Morningstar Investment Management LLC Analysis

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

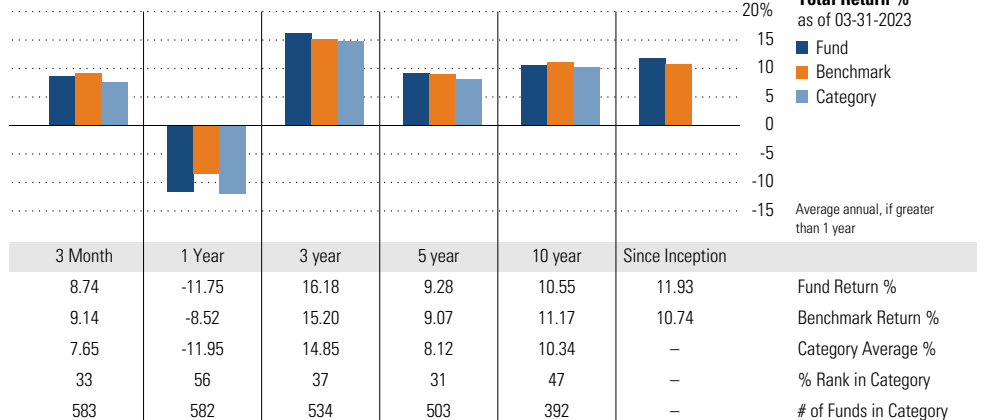
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

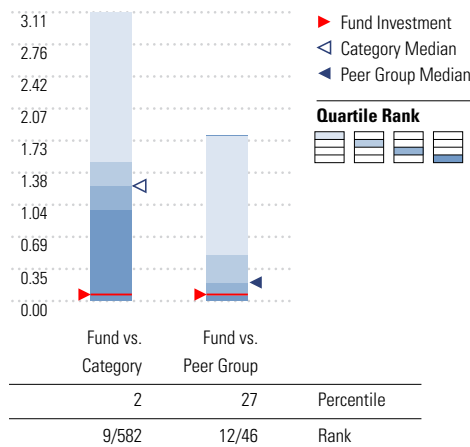
## Growth of \$10,000



## 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	0.94	-	-0.20
Beta	1.00	-	0.98
R-Squared	98.63	-	90.77
Standard Deviation	23.16	23.08	23.92
Sharpe Ratio	0.71	0.68	0.64
Tracking Error	2.71	-	7.25
Information Ratio	0.36	-	-0.24
Up Capture Ratio	102.18	-	98.57
Down Capture Ratio	99.87	-	100.96

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.90	23.95	24.30
Price/Book Ratio	4.81	5.97	3.89
Geom Avg Mkt Cap \$B	25.26	20.94	17.34
ROE	21.49	27.86	19.62

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

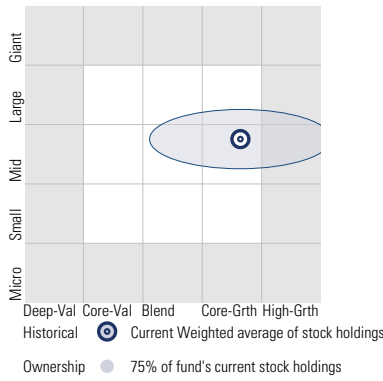
Mid-Cap Growth

Morningstar Index

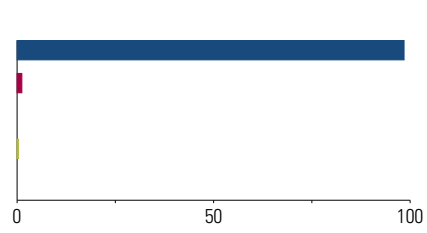
Russell Mid Cap Growth TR USD

## Style Analysis as of 03-31-2023

Morningstar Style Box™



## Asset Allocation as of 03-31-2023

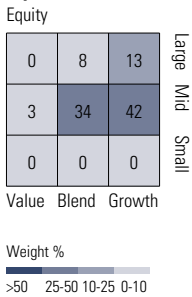


Asset Class	Net %	Cat%
US Stocks	98.46	92.88
Non-US Stocks	1.21	4.14
Bonds	0.00	0.11
Cash	0.33	2.50
Other	0.00	0.38
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>27.65</b>	<b>27.76</b>	<b>29.41</b>			
Basic Materials	3.65	2.84	2.46			
Consumer Cyclical	11.57	16.69	13.99			
Financial Services	5.73	6.12	9.80			
Real Estate	6.70	2.11	3.16			
<b>Sensitive</b>	<b>55.20</b>	<b>52.45</b>	<b>47.80</b>			
Communication Services	5.15	3.81	3.09			
Energy	6.44	4.52	3.24			
Industrials	14.15	16.27	14.95			
Technology	29.46	27.85	26.52			
<b>Defensive</b>	<b>17.14</b>	<b>19.80</b>	<b>22.79</b>			
Consumer Defensive	1.34	3.20	2.58			
Healthcare	15.80	16.32	19.51			
Utilities	0.00	0.28	0.70			

## Style Breakdown



## Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	1.64	1.64	7.60	Technology
⊕ Motorola Solutions Inc	1.62	3.26	11.37	Technology
⊖ Microchip Technology Inc	1.55	4.82	19.77	Technology
⊕ DexCom Inc	1.52	6.34	2.60	Healthcare
⊕ MSCI Inc	1.44	7.78	20.62	Financial Services
⊕ Realty Income Corp	1.42	9.19	1.02	Real Estate
⊕ Cintas Corp	1.35	10.55	2.70	Industrials
⊕ Arista Networks Inc	1.31	11.85	38.33	Technology
⊖ Cheniere Energy Inc	1.30	13.15	5.36	Energy
⊕ TransDigm Group Inc	1.29	14.45	17.06	Industrials
⊕ IQVIA Holdings Inc	1.25	15.70	-2.93	Healthcare
⊕ Hess Corp	1.24	16.94	-6.38	Energy
⊕ Waste Connections Inc	1.21	18.15	5.10	Industrials
⊕ ON Semiconductor Corp	1.20	19.35	31.99	Technology
⊕ Welltower Inc	1.19	20.55	10.30	Real Estate

**Total Holdings 163**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

Donald Butler since 08-2006  
Awais Khan since 07-2021  
Aurélie Denis since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 16.63 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.93% lower than the Mid-Cap Value category average.

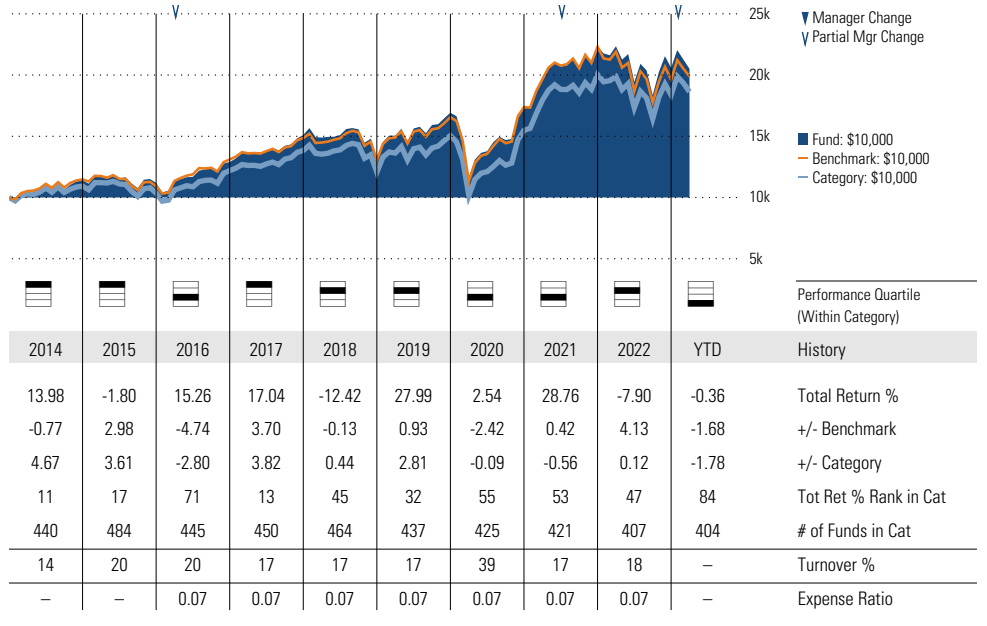
## Morningstar Investment Management LLC Analysis

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

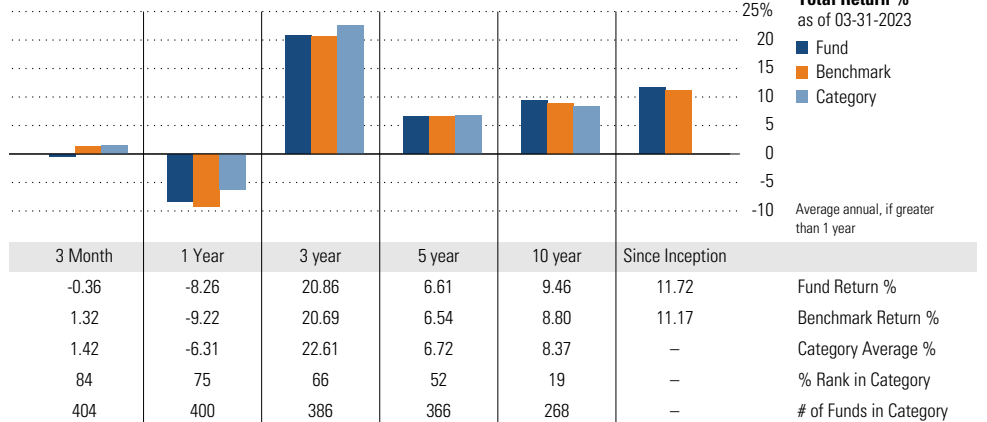
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

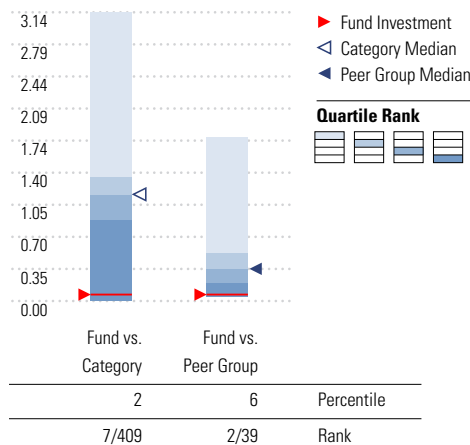
## Growth of \$10,000



## 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	0.98	-	1.62
Beta	0.95	-	0.98
R-Squared	98.76	-	94.06
Standard Deviation	19.20	20.04	20.25
Sharpe Ratio	1.02	0.98	1.03
Tracking Error	2.34	-	5.06
Information Ratio	0.07	-	0.25
Up Capture Ratio	96.95	-	98.95
Down Capture Ratio	93.57	-	92.21

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.70	15.15	13.95
Price/Book Ratio	2.08	2.11	1.83
Geom Avg Mkt Cap \$B	21.46	16.49	12.34
ROE	17.70	15.14	16.14

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

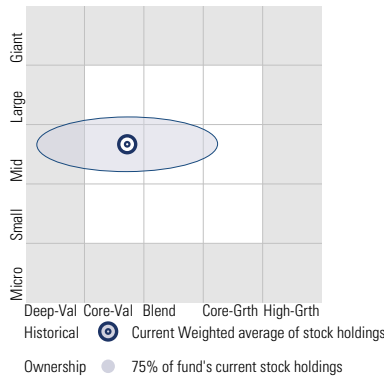
Mid-Cap Value

Morningstar Index

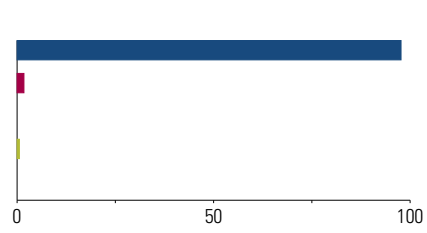
Russell Mid Cap Value TR USD

## Style Analysis as of 03-31-2023

Morningstar Style Box™

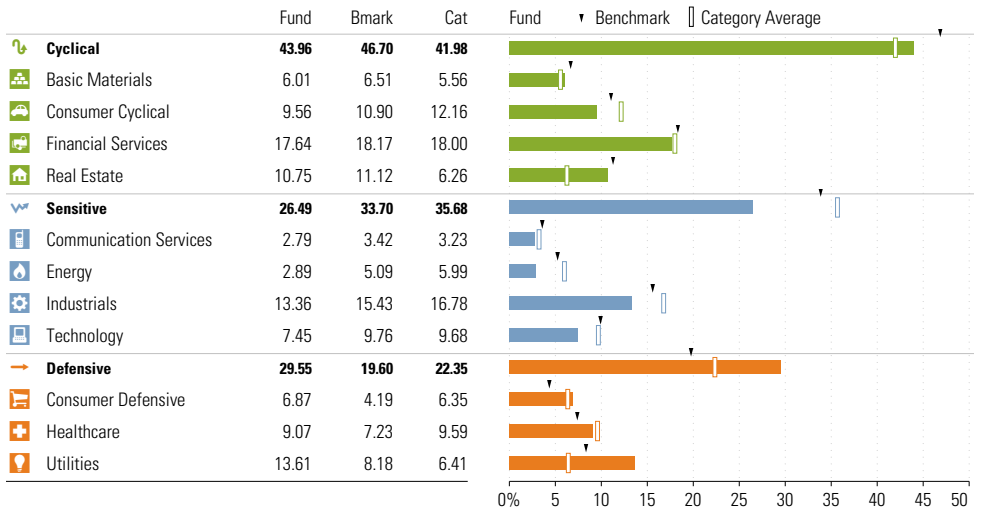


## Asset Allocation as of 03-31-2023

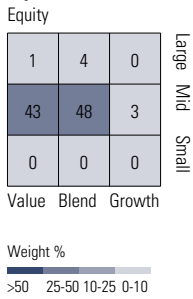


Asset Class	Net %	Cat%
US Stocks	97.69	90.55
Non-US Stocks	1.74	6.77
Bonds	0.00	0.01
Cash	0.58	2.25
Other	0.00	0.41
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023



## Style Breakdown



## Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Corteva Inc	1.39	1.39	2.86	Basic Materials
⊕ Arthur J. Gallagher & Co	1.31	2.71	1.76	Financial Services
⊕ Nucor Corp	1.28	3.99	17.58	Basic Materials
⊕ PACCAR Inc	1.24	5.23	11.32	Industrials
⊕ Carrier Global Corp Ordinary Shares	1.24	6.47	10.91	Industrials
⊕ PG&E Corp	1.16	7.63	-0.55	Utilities
⊖ Centene Corp	1.13	8.76	-22.92	Healthcare
⊕ Consolidated Edison Inc	1.10	9.86	1.23	Utilities
⊕ Rockwell Automation Inc	1.09	10.95	14.39	Industrials
⊕ VICI Properties Inc Ordinary Shares	1.06	12.01	1.88	Real Estate
⊕ Ameriprise Financial Inc	1.05	13.06	-1.16	Financial Services
⊕ The Kroger Co	1.03	14.09	11.33	Consumer Defensive
⊕ D.R. Horton Inc	0.98	15.07	9.87	Consumer Cyclical
⊕ Dollar Tree Inc	0.98	16.05	1.49	Consumer Defensive
⊕ WEC Energy Group Inc	0.97	17.02	1.93	Utilities

**Total Holdings 193**

⊕ 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 26.9 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 94.12 % 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	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

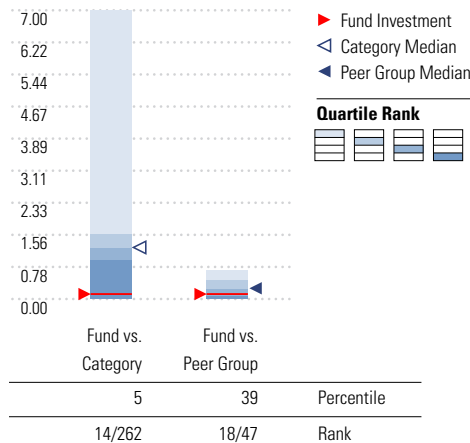
## Growth of \$10,000



## 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	-1.97	-	-1.08
Beta	1.00	-	0.95
R-Squared	98.52	-	93.02
Standard Deviation	20.41	20.25	20.01
Sharpe Ratio	0.50	0.60	0.53
Tracking Error	2.48	-	4.83
Information Ratio	-0.89	-	-0.48
Up Capture Ratio	97.58	-	94.13
Down Capture Ratio	104.56	-	98.38

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.67	38.46	26.96
Price/Book Ratio	2.17	2.42	2.15
Geom Avg Mkt Cap \$B	21.23	9.35	26.33
ROE	15.67	9.56	14.69

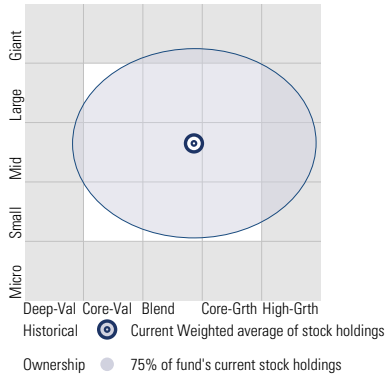
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Style Analysis as of 03-31-2023

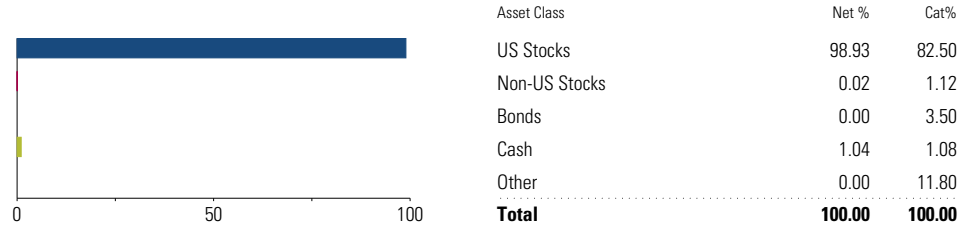
Morningstar Style Box™



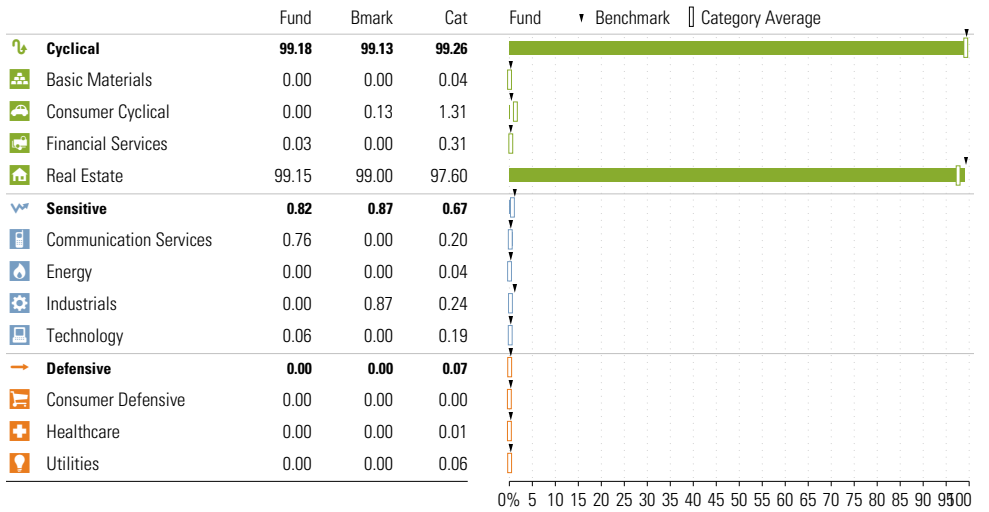
## Style Breakdown



## Asset Allocation as of 03-31-2023



## Sector Weighting as of 03-31-2023



## Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	12.37	12.37	-	-
⊖ Prologis Inc	8.04	20.41	11.45	Real Estate
⊖ American Tower Corp	6.64	27.04	-3.55	Real Estate
⊖ Equinix Inc	4.66	31.70	10.60	Real Estate
⊖ Crown Castle Inc	4.04	35.74	-0.17	Real Estate
⊖ Public Storage	3.33	39.08	8.90	Real Estate
⊖ Realty Income Corp	2.77	41.85	1.02	Real Estate
⊖ Simon Property Group Inc	2.48	44.33	-3.16	Real Estate
⊖ Welltower Inc	2.28	46.61	10.30	Real Estate
⊖ SBA Communications Corp Class A	1.97	48.58	-6.56	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.91	50.49	1.88	Real Estate
⊖ Digital Realty Trust Inc	1.88	52.36	-0.74	Real Estate
⊖ AvalonBay Communities Inc	1.64	54.01	5.07	Real Estate
⊖ CBRE Group Inc Class A	1.61	55.61	-5.39	Real Estate
⊖ Weyerhaeuser Co	1.55	57.16	0.71	Real Estate

**Total Holdings 169**

⊕ 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)

Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023  
Aurélie Denis since 02-2023

## 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 10.11 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 86.89% lower than the Target-Date 2020 category average.

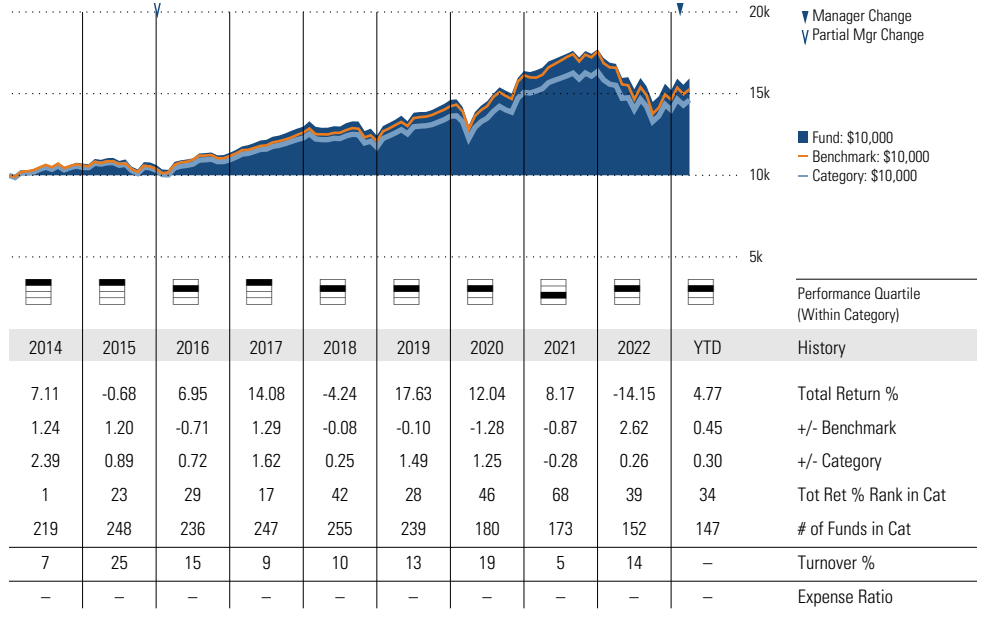
## Morningstar Investment Management LLC Analysis

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.

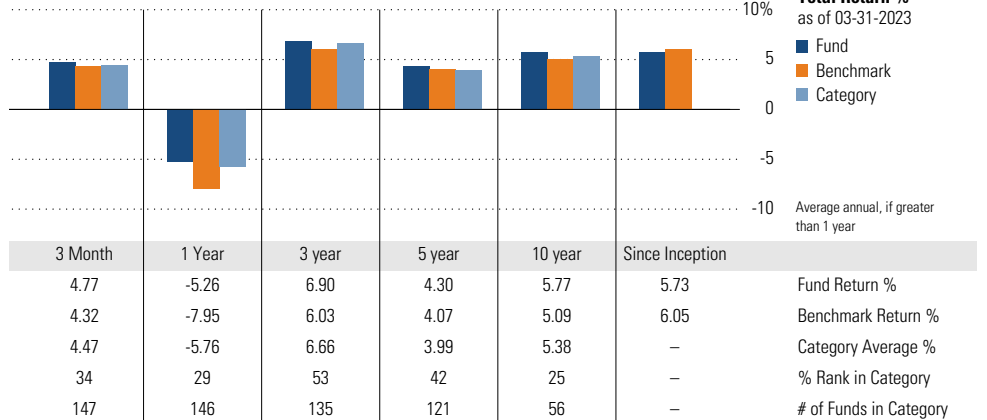
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

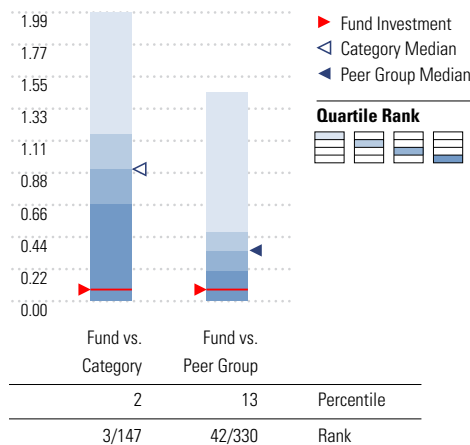
## Growth of \$10,000



## 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	1.43	-	1.19
Beta	0.88	-	0.89
R-Squared	98.51	-	97.15
Standard Deviation	10.67	11.97	10.81
Sharpe Ratio	0.57	0.45	0.54
Tracking Error	1.90	-	2.32
Information Ratio	0.46	-	0.39
Up Capture Ratio	93.00	-	92.55
Down Capture Ratio	84.45	-	85.37

## Portfolio Metrics

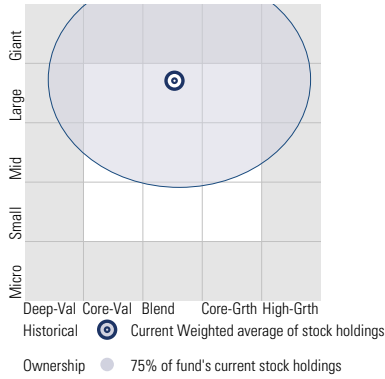
	Fund	Bmark	Cat
Price/Earnings Ratio	15.44	16.22	16.42
Price/Book Ratio	2.23	2.34	2.40
Avg Eff Duration	6.00	-	5.78

# Vanguard Target Retirement 2020 Fund VTWNX

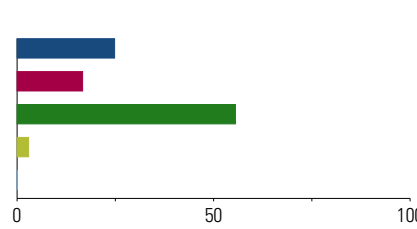
**Morningstar Category**  
Target-Date 2020

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

**Style Analysis** as of 03-31-2023  
Morningstar Style Box™

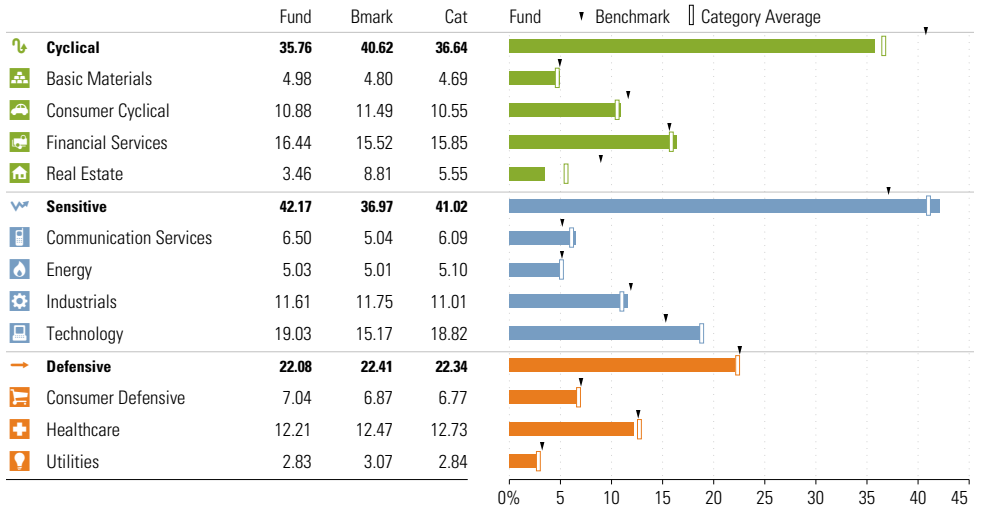


**Asset Allocation** as of 03-31-2023

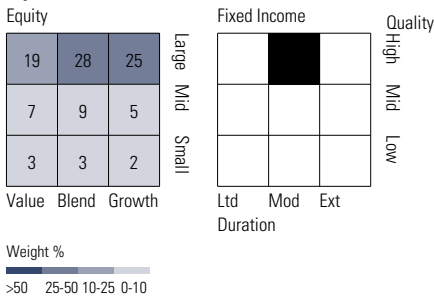


Asset Class	Net %	Cat%
US Stocks	24.81	25.78
Non-US Stocks	16.67	14.07
Bonds	55.56	49.20
Cash	2.93	3.01
Other	0.03	7.94
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2023



**Style Breakdown**



**Top 7 Holdings** as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	31.77	31.77	-	-
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	25.16	56.94	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	17.04	73.97	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	14.08	88.05	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	10.90	98.95	-	-
⊕ Mktliq 12/31/2049	-	1.04	99.99	-	-
⊕ Us Dollar	-	0.01	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)

Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023  
Aurélie Denis since 02-2023

## 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 10.11 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 87.88% lower than the Target-Date 2025 category average.

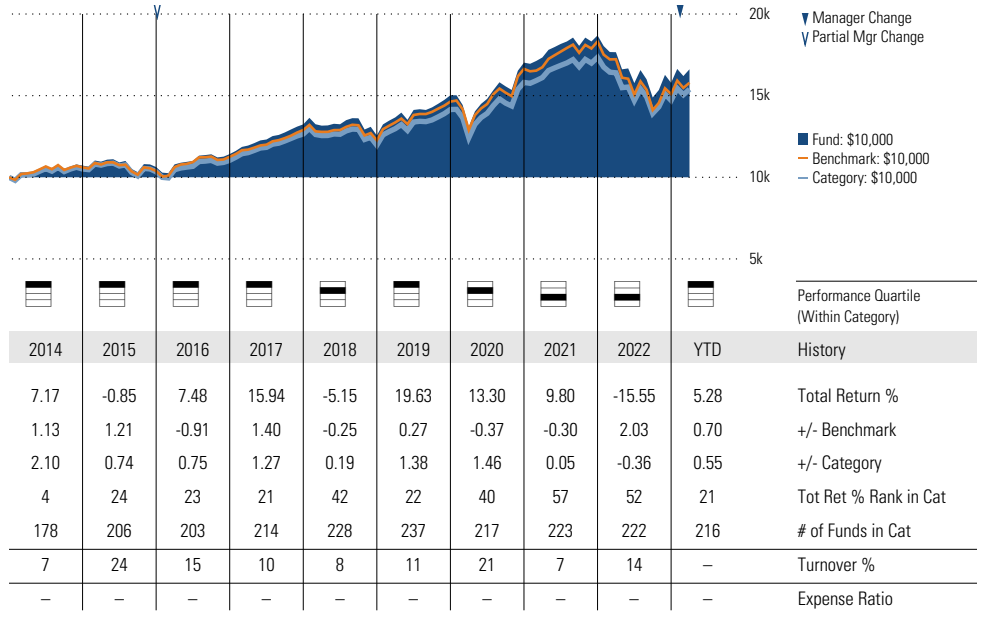
## Morningstar Investment Management LLC Analysis

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.

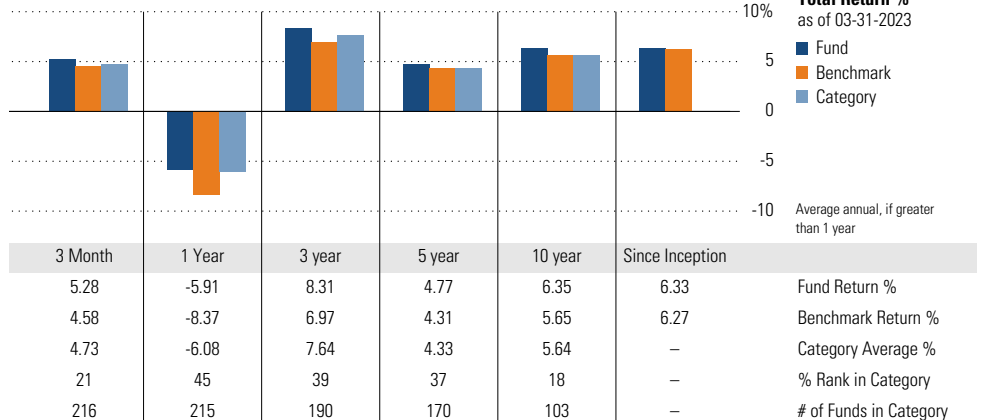
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

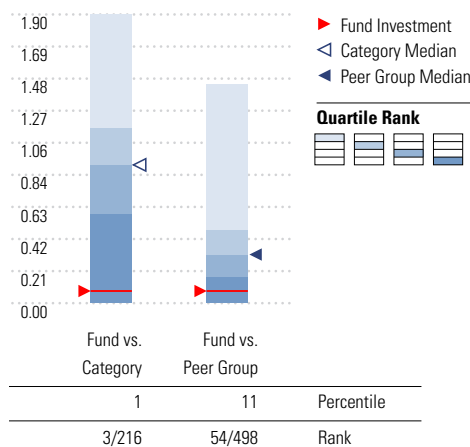
## Growth of \$10,000



## 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	1.58	-	1.28
Beta	0.95	-	0.89
R-Squared	98.71	-	97.60
Standard Deviation	12.34	12.95	11.66
Sharpe Ratio	0.61	0.49	0.58
Tracking Error	1.56	-	2.43
Information Ratio	0.86	-	0.43
Up Capture Ratio	100.24	-	93.63
Down Capture Ratio	92.04	-	86.99

## Portfolio Metrics

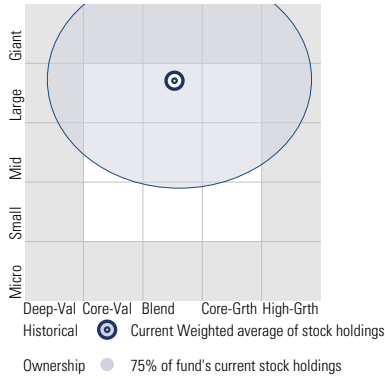
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.45	16.05	16.52
Price/Book Ratio	2.23	2.32	2.43
Avg Eff Duration	6.42	-	6.54

# Vanguard Target Retirement 2025 Fund VTTVX

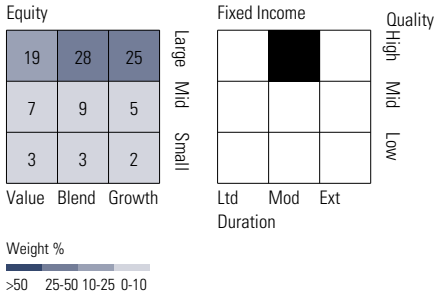
**Morningstar Category**  
Target-Date 2025

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

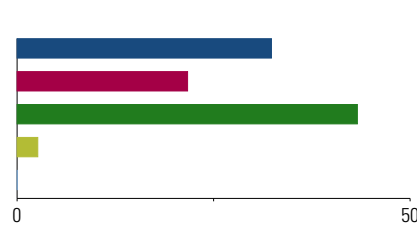
**Style Analysis** as of 03-31-2023  
Morningstar Style Box™



**Style Breakdown**

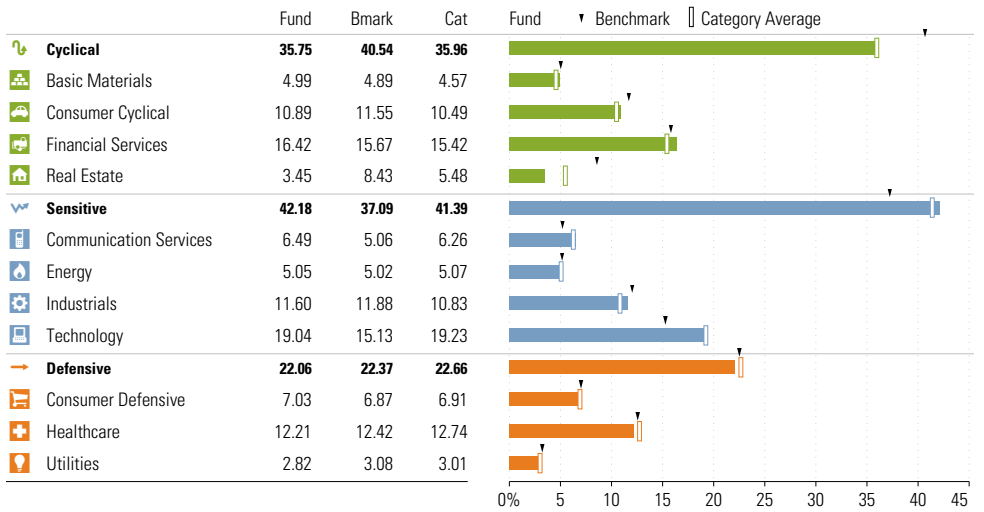


**Asset Allocation** as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	32.36	28.92
Non-US Stocks	21.69	15.03
Bonds	43.29	41.64
Cash	2.63	3.72
Other	0.03	10.69
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2023



**Top 7 Holdings** as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	32.82	32.82	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	27.95	60.77	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	22.16	82.93	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	12.12	95.05	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	3.95	99.00	-	-
⊕ Mktliq 12/31/2049	-	0.98	99.98	-	-
⊕ Us Dollar	-	0.02	100.00	-	-

**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)

Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023  
Aurélie Denis since 02-2023

## 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 10.11 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 2030 category average.

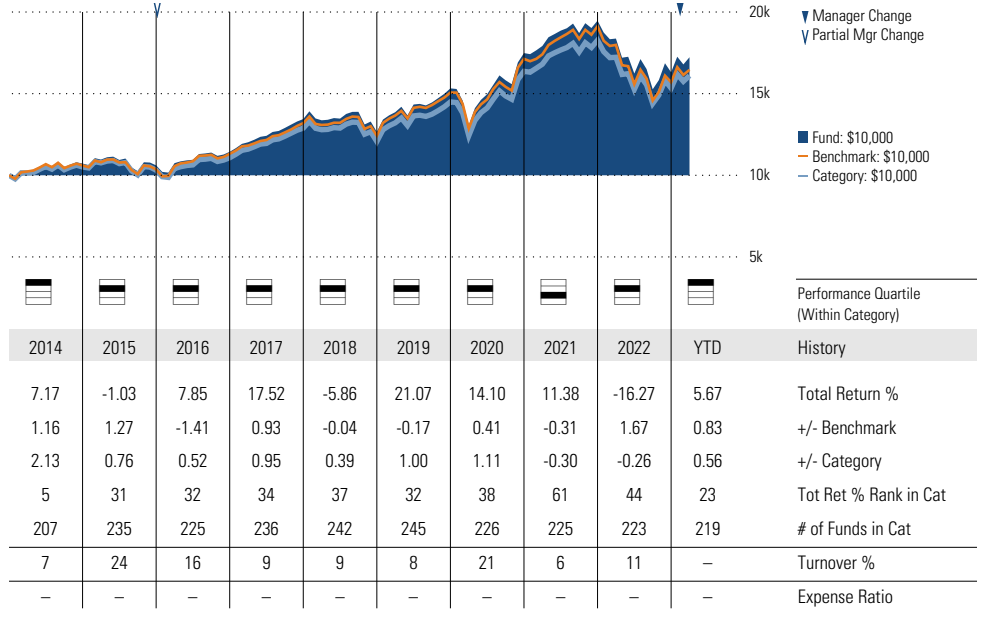
## Morningstar Investment Management LLC Analysis

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.

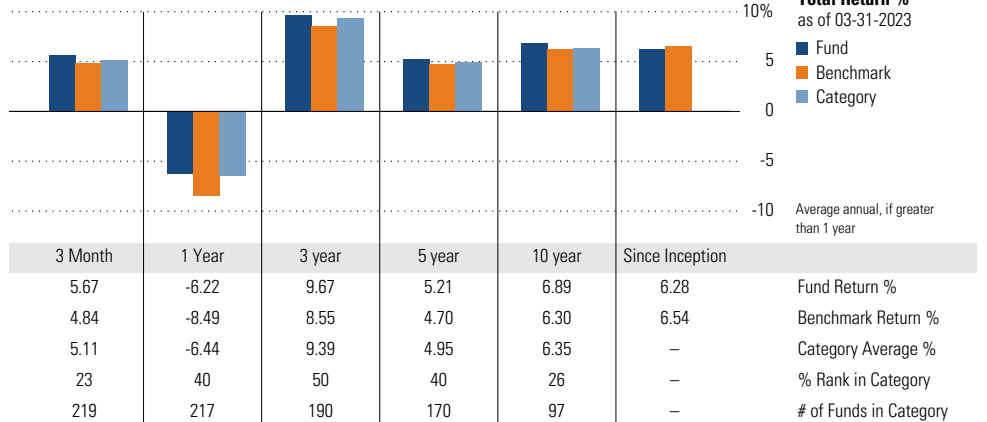
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

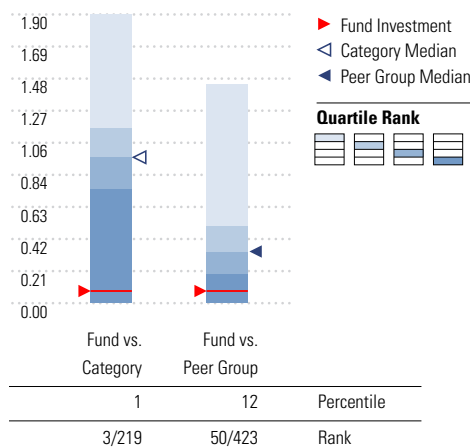
## Growth of \$10,000



## 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	1.37	-	1.30
Beta	0.96	-	0.93
R-Squared	98.93	-	98.22
Standard Deviation	13.51	14.06	13.16
Sharpe Ratio	0.66	0.57	0.65
Tracking Error	1.53	-	2.16
Information Ratio	0.73	-	0.51
Up Capture Ratio	100.06	-	97.20
Down Capture Ratio	93.67	-	91.19

## Portfolio Metrics

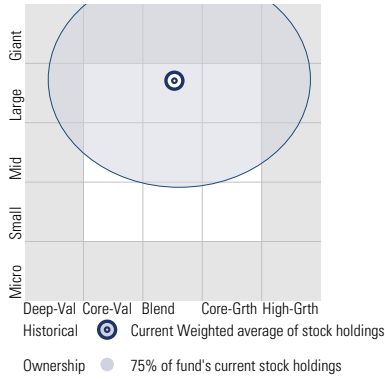
	Fund	Bmark	Cat
Price/Earnings Ratio	15.42	15.88	16.58
Price/Book Ratio	2.22	2.29	2.50
Avg Eff Duration	6.79	-	7.02

# Vanguard Target Retirement 2030 Fund VTHRX

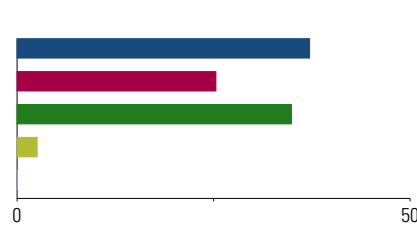
**Morningstar Category**  
Target-Date 2030

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

**Style Analysis** as of 03-31-2023  
Morningstar Style Box™

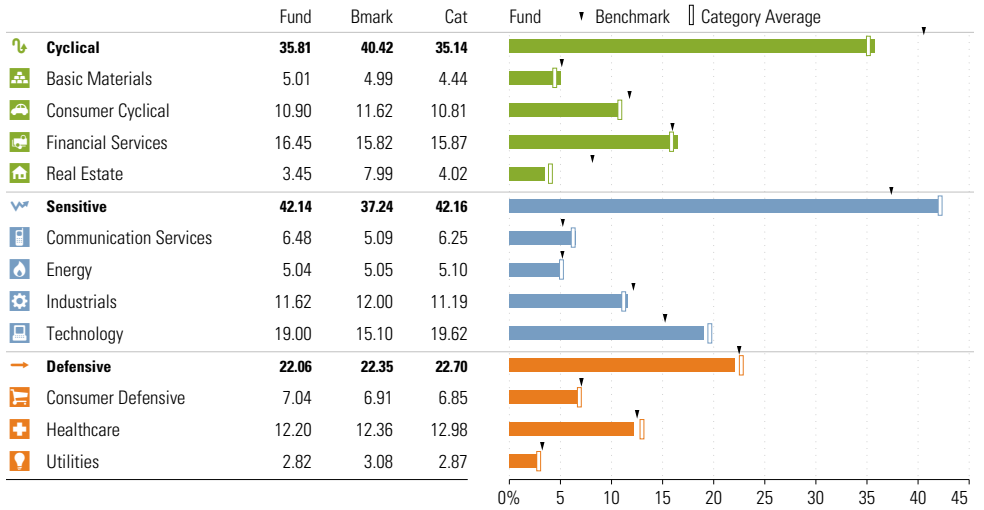


**Asset Allocation** as of 03-31-2023

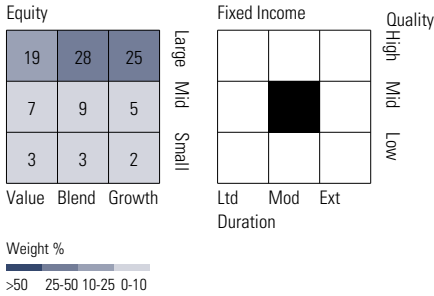


Asset Class	Net %	Cat%
US Stocks	37.21	35.25
Non-US Stocks	25.29	17.18
Bonds	34.90	31.79
Cash	2.55	2.12
Other	0.04	13.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2023



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	37.74	37.74	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	25.86	63.60	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	24.61	88.21	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	10.74	98.94	-	-
⊕ Mktliq 12/31/2049	-	1.03	99.97	-	-
⊕ Us Dollar	-	0.03	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  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023

## 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 10.11 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 2035 category average.

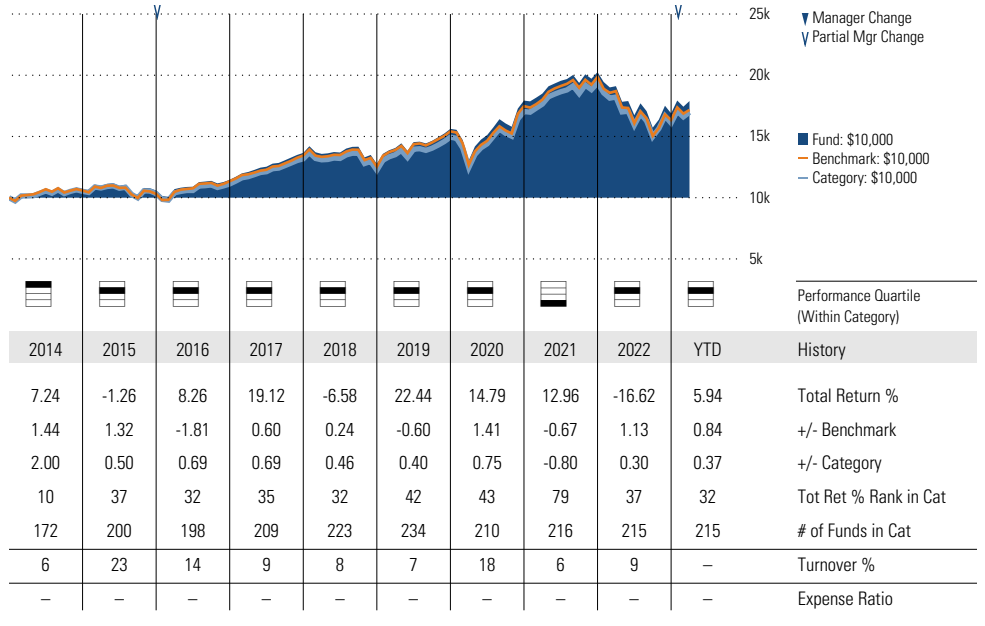
## Morningstar Investment Management LLC Analysis

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.

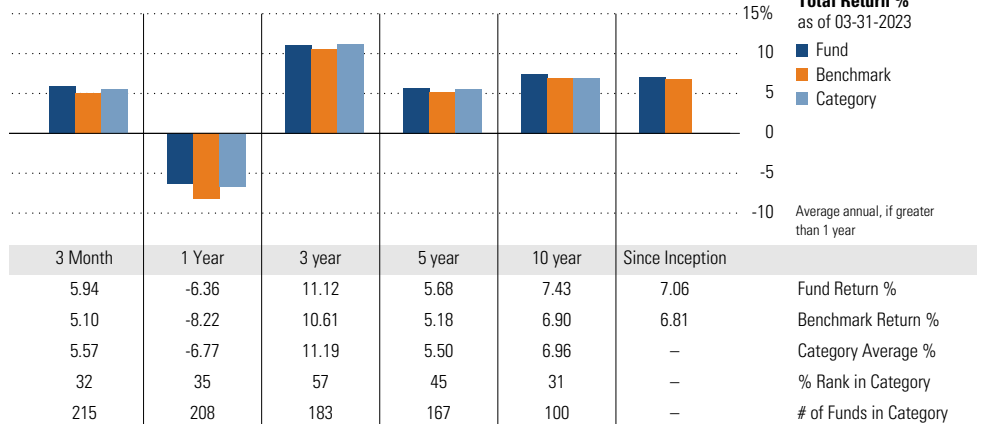
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

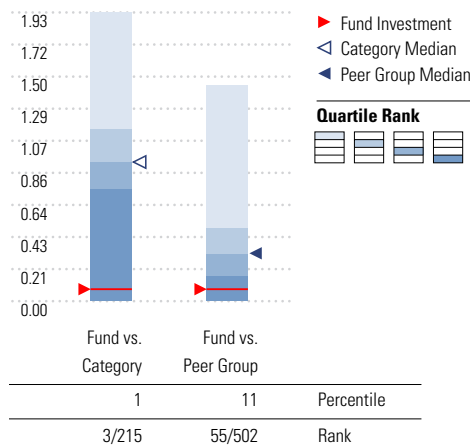
## Growth of \$10,000



## 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	0.91	-	0.99
Beta	0.95	-	0.96
R-Squared	99.07	-	98.49
Standard Deviation	14.53	15.20	14.72
Sharpe Ratio	0.72	0.66	0.72
Tracking Error	1.59	-	2.03
Information Ratio	0.32	-	0.46
Up Capture Ratio	98.27	-	99.57
Down Capture Ratio	94.62	-	95.72

## Portfolio Metrics

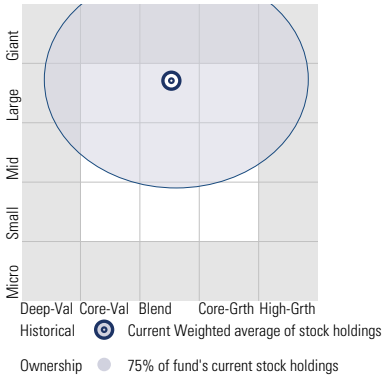
	Fund	Bmark	Cat
Price/Earnings Ratio	15.42	15.72	16.40
Price/Book Ratio	2.22	2.26	2.44
Avg Eff Duration	6.79	-	7.46

# Vanguard Target Retirement 2035 Fund VTTHX

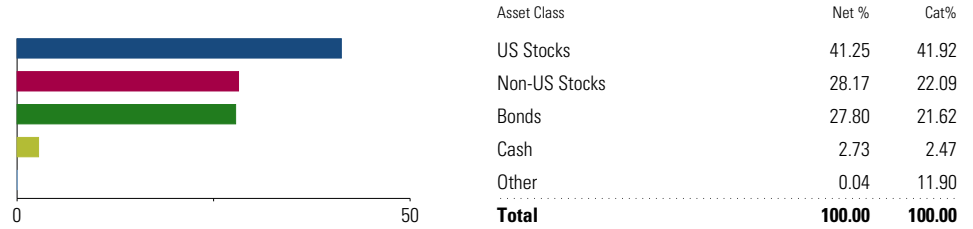
**Morningstar Category**  
Target-Date 2035

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

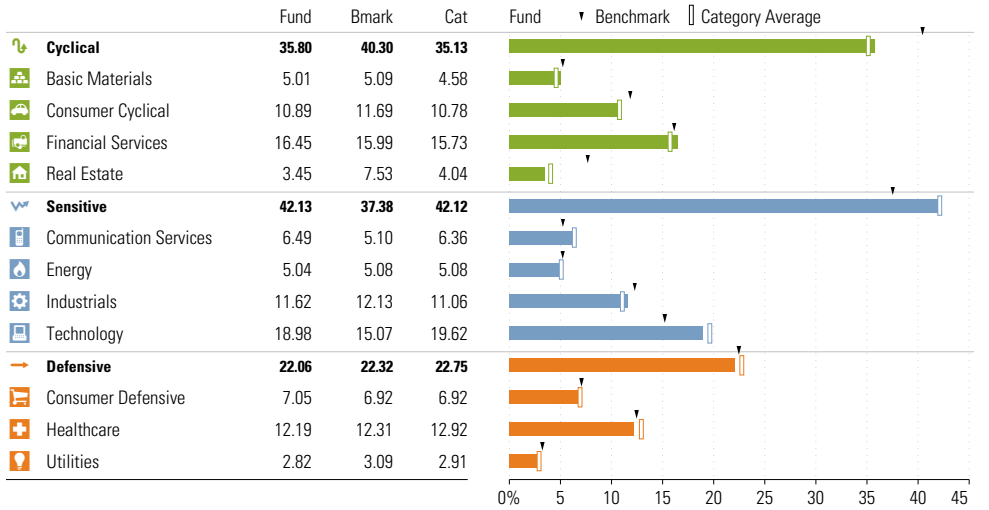
**Style Analysis** as of 03-31-2023  
Morningstar Style Box™



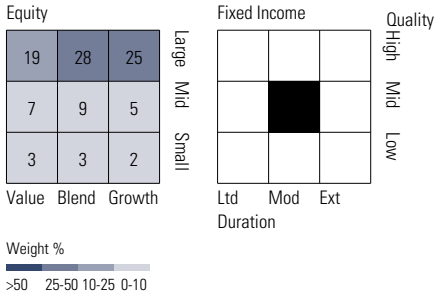
**Asset Allocation** as of 03-31-2023



**Sector Weighting** as of 03-31-2023



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	41.84	41.84	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	28.80	70.63	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	19.67	90.30	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	8.49	98.79	-	-
⊕ Mktliq 12/31/2049	-	1.18	99.98	-	-
⊕ Us Dollar	-	0.02	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)

Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023  
Aurélie Denis since 02-2023

## 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 10.11 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 2040 category average.

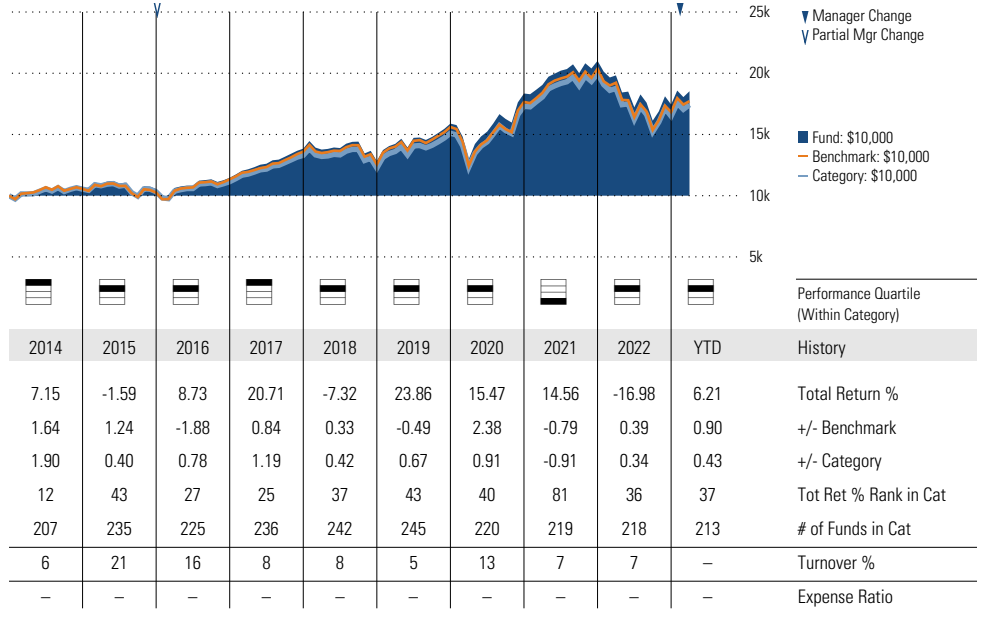
## Morningstar Investment Management LLC Analysis

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.

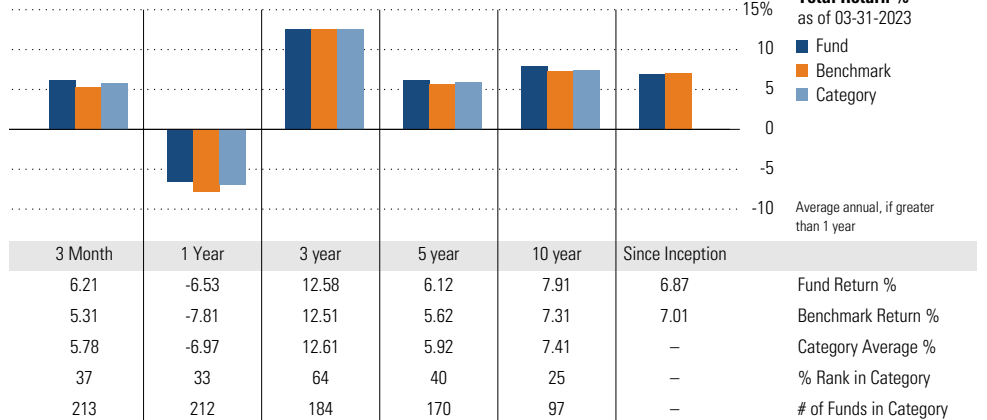
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

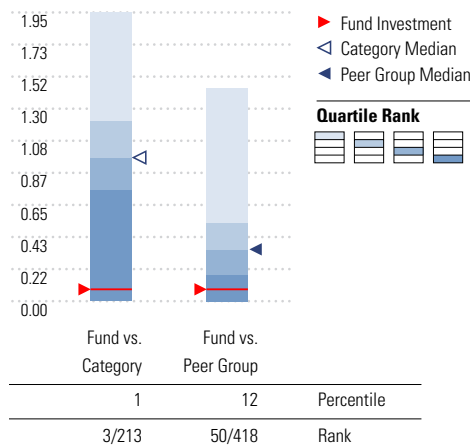
## Growth of \$10,000



## 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	0.54	-	0.47
Beta	0.96	-	0.98
R-Squared	99.04	-	98.52
Standard Deviation	15.57	16.22	15.95
Sharpe Ratio	0.76	0.74	0.76
Tracking Error	1.69	-	2.10
Information Ratio	0.04	-	0.21
Up Capture Ratio	97.89	-	100.08
Down Capture Ratio	96.25	-	99.00

## Portfolio Metrics

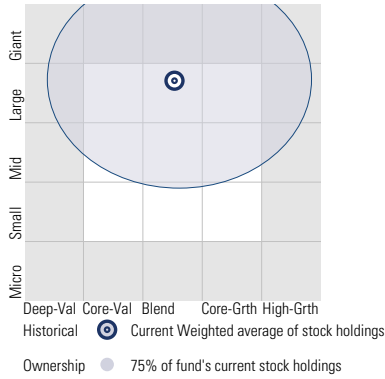
	Fund	Bmark	Cat
Price/Earnings Ratio	15.44	15.56	16.35
Price/Book Ratio	2.23	2.24	2.43
Avg Eff Duration	6.79	-	7.96

# Vanguard Target Retirement 2040 Fund VFORX

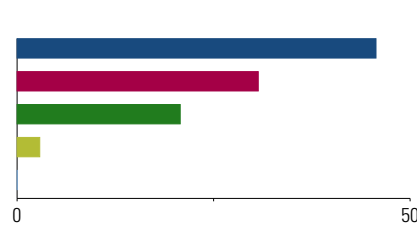
**Morningstar Category**  
Target-Date 2040

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

**Style Analysis** as of 03-31-2023  
Morningstar Style Box™

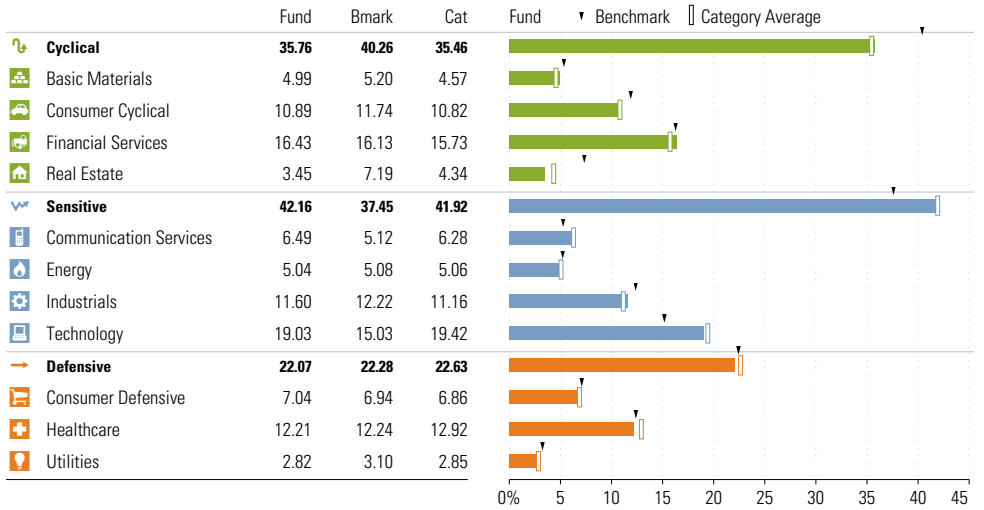


**Asset Allocation** as of 03-31-2023

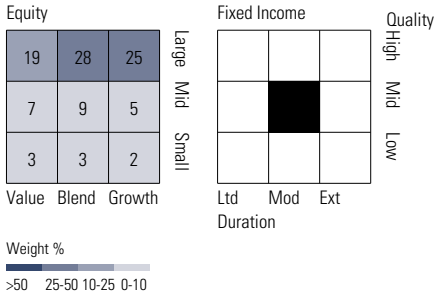


Asset Class	Net %	Cat%
US Stocks	45.66	48.64
Non-US Stocks	30.68	25.85
Bonds	20.75	13.38
Cash	2.88	1.87
Other	0.03	10.26
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2023



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	46.32	46.32	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	31.36	77.67	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	14.75	92.42	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	6.26	98.68	-	-
⊕ Mktliq 12/31/2049	-	1.29	99.97	-	-
⊕ Us Dollar	-	0.03	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)

Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023  
Aurélie Denis since 02-2023

## 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 10.11 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 2045 category average.

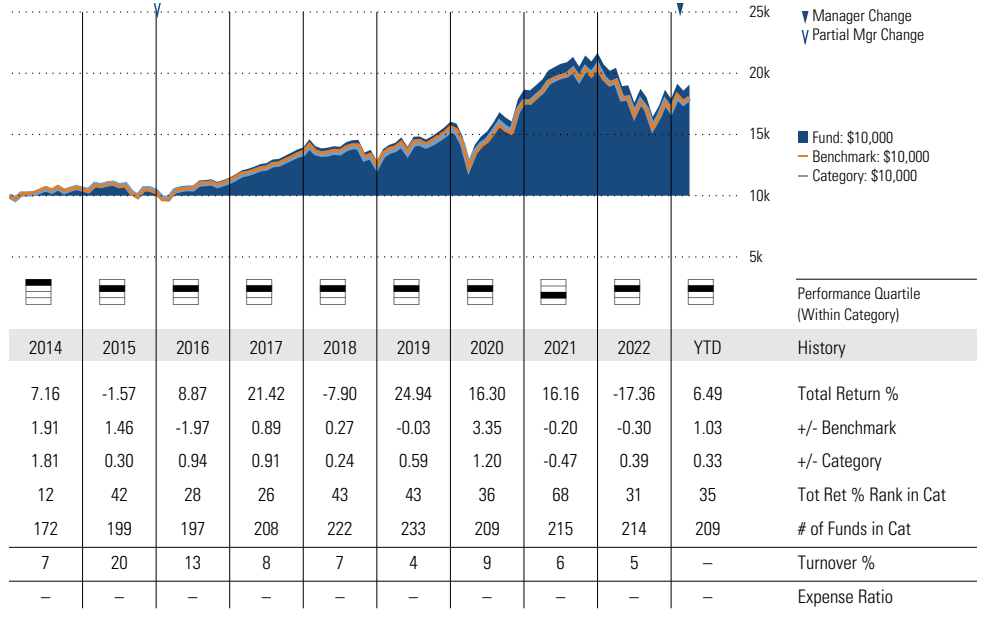
## Morningstar Investment Management LLC Analysis

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.

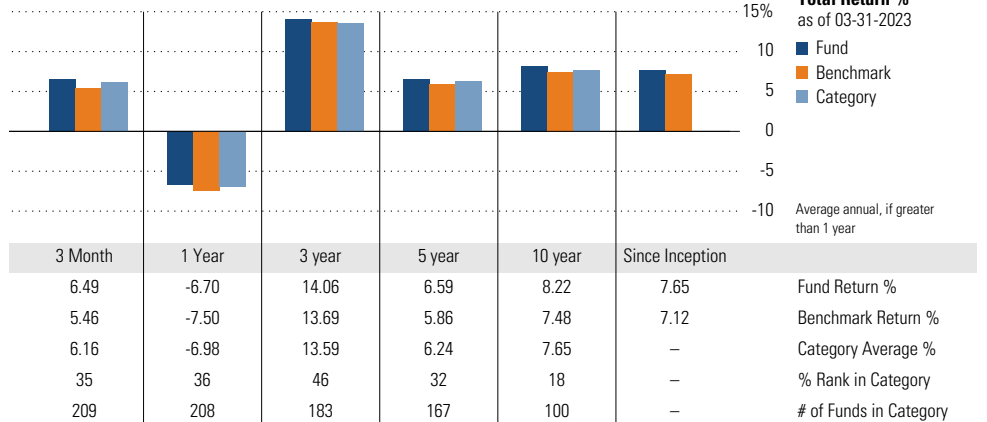
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

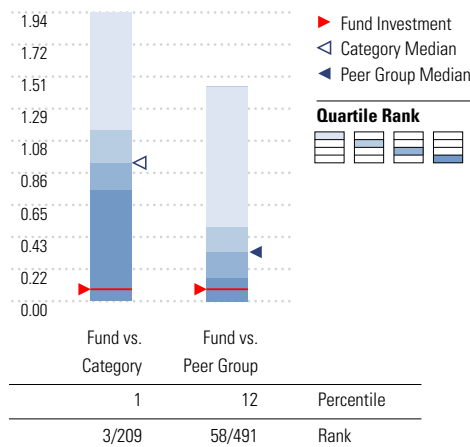
## Growth of \$10,000



## 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	0.55	-	0.19
Beta	0.98	-	0.98
R-Squared	98.96	-	98.45
Standard Deviation	16.65	16.87	16.74
Sharpe Ratio	0.80	0.78	0.78
Tracking Error	1.72	-	2.16
Information Ratio	0.22	-	0.08
Up Capture Ratio	100.77	-	100.55
Down Capture Ratio	99.47	-	100.96

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.45	15.42	16.33
Price/Book Ratio	2.23	2.21	2.41
Avg Eff Duration	6.79	-	8.71

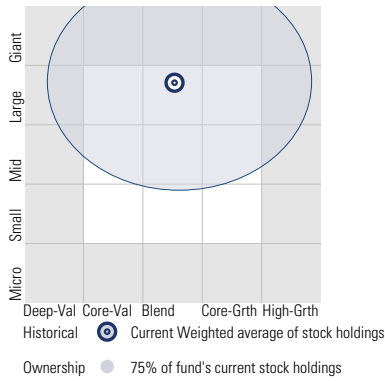
# Vanguard Target Retirement 2045 Fund VTIVX

**Morningstar Category**  
Target-Date 2045

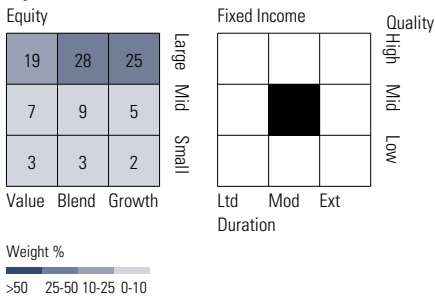
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 03-31-2023

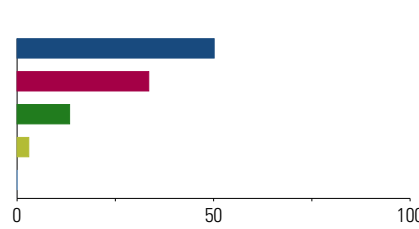
Morningstar Style Box™



## Style Breakdown

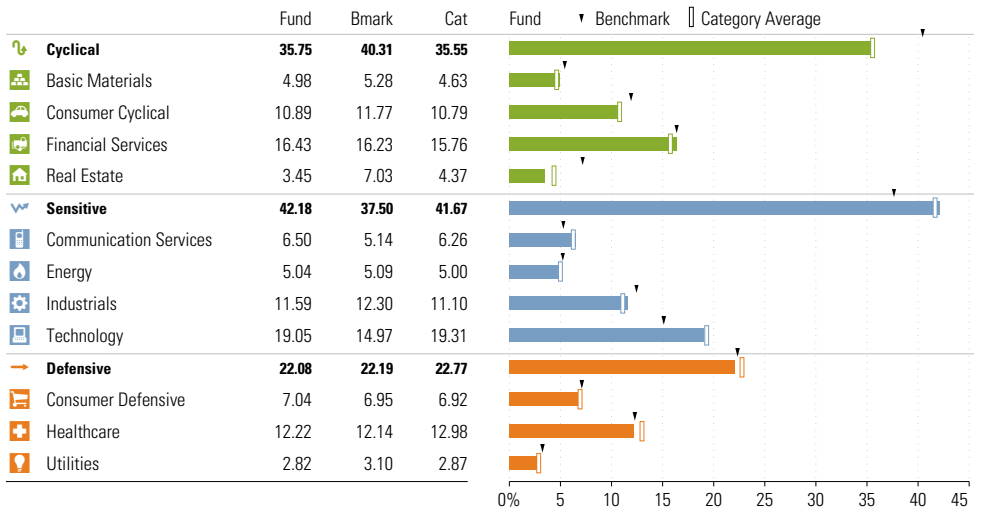


## Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	50.14	51.55
Non-US Stocks	33.50	28.06
Bonds	13.36	7.32
Cash	2.97	2.02
Other	0.04	11.05
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023



## Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	50.86	50.86	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	34.23	85.10	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	9.52	94.62	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	4.00	98.62	-	-
⊕ Mktliq 12/31/2049	-	1.35	99.97	-	-
⊕ Us Dollar	-	0.03	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)

Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023  
Aurélie Denis since 02-2023

## 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 10.11 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 2050 category average.

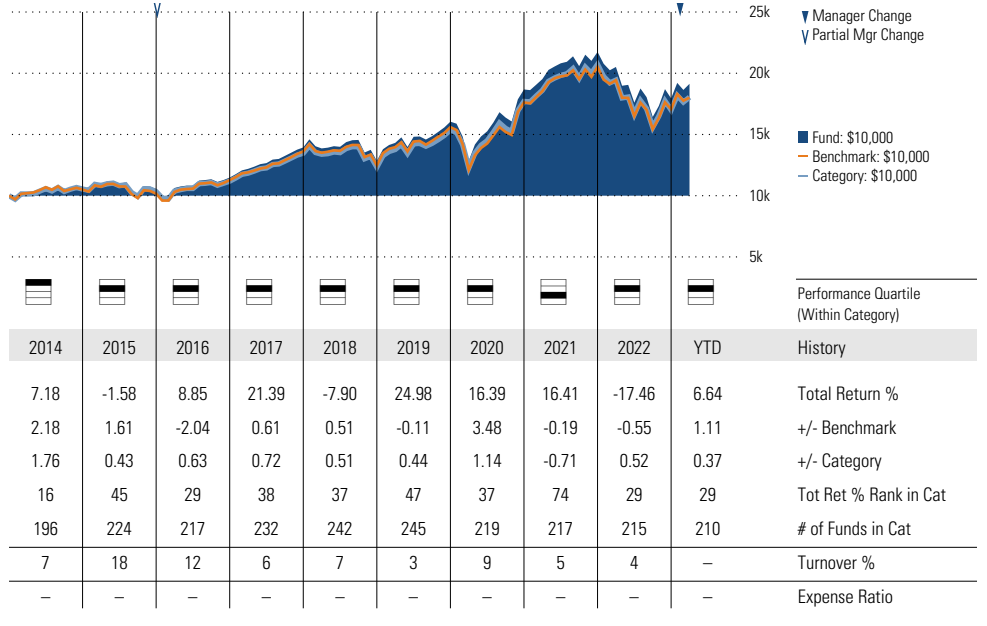
## Morningstar Investment Management LLC Analysis

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.

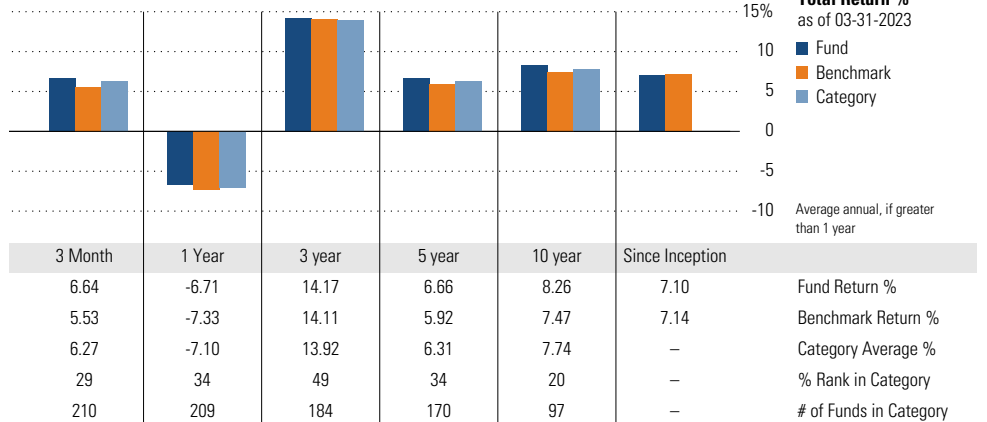
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

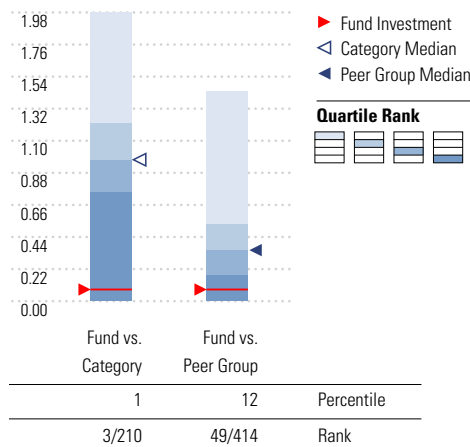
## Growth of \$10,000



## 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	0.30	-	0.02
Beta	0.98	-	0.99
R-Squared	98.91	-	98.37
Standard Deviation	16.89	17.13	17.11
Sharpe Ratio	0.80	0.79	0.78
Tracking Error	1.79	-	2.21
Information Ratio	0.04	-	0.00
Up Capture Ratio	100.39	-	101.09
Down Capture Ratio	100.35	-	102.43

## Portfolio Metrics

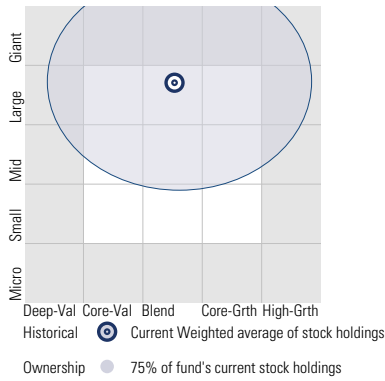
	Fund	Bmark	Cat
Price/Earnings Ratio	15.46	15.30	16.35
Price/Book Ratio	2.23	2.19	2.41
Avg Eff Duration	6.78	-	8.79

# Vanguard Target Retirement 2050 Fund VFIFFX

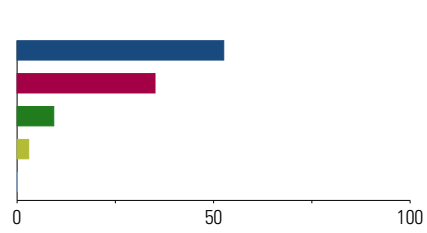
**Morningstar Category**  
Target-Date 2050

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

**Style Analysis** as of 03-31-2023  
Morningstar Style Box™

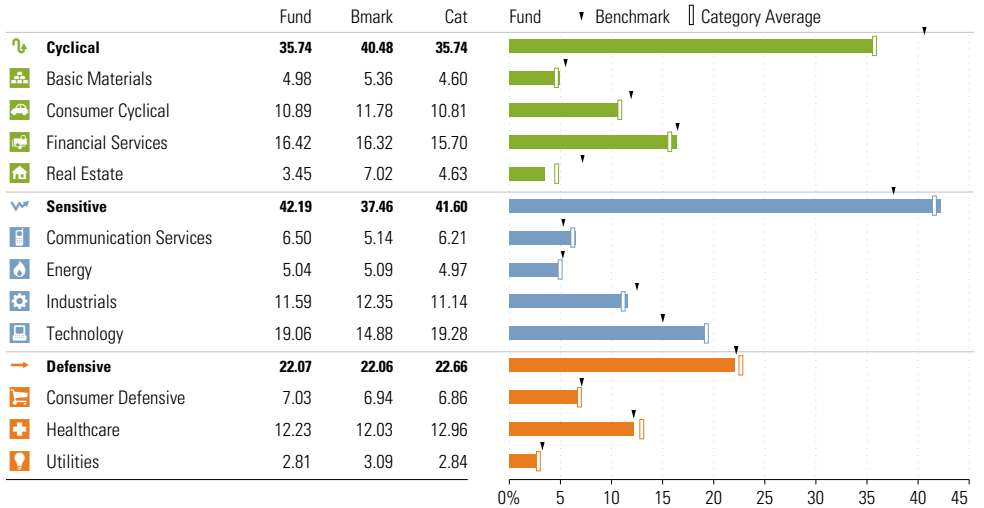


**Asset Allocation** as of 03-31-2023

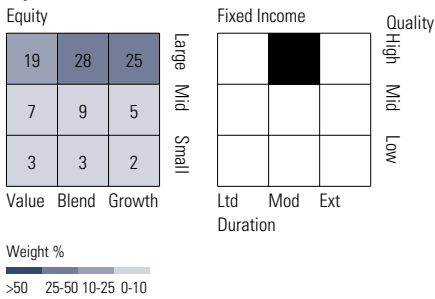


Asset Class	Net %	Cat%
US Stocks	52.58	54.30
Non-US Stocks	35.09	28.81
Bonds	9.33	5.14
Cash	2.95	1.80
Other	0.04	9.94
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2023



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.34	53.34	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.87	89.21	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.71	95.92	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.73	98.65	-	-
⊕ Mktliq 12/31/2049	-	1.31	99.96	-	-
⊕ Us Dollar	-	0.04	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)

Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023  
Aurélie Denis since 02-2023

## 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 10.11 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.

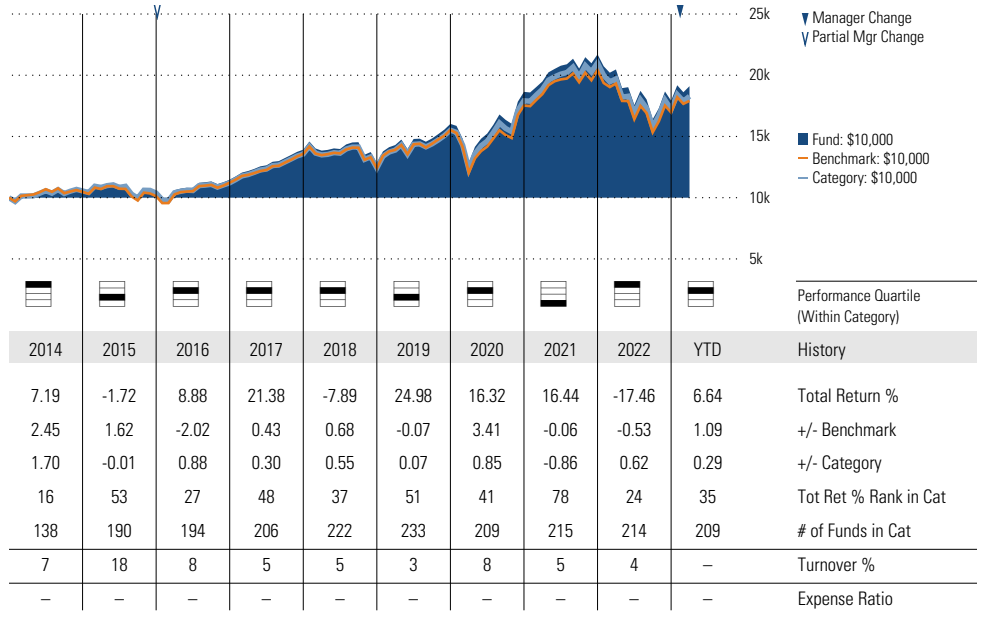
## Morningstar Investment Management LLC Analysis

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.

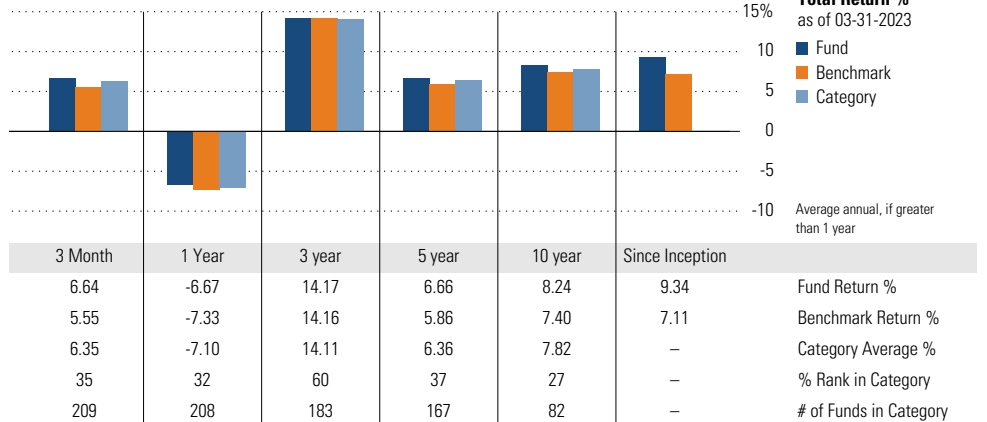
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

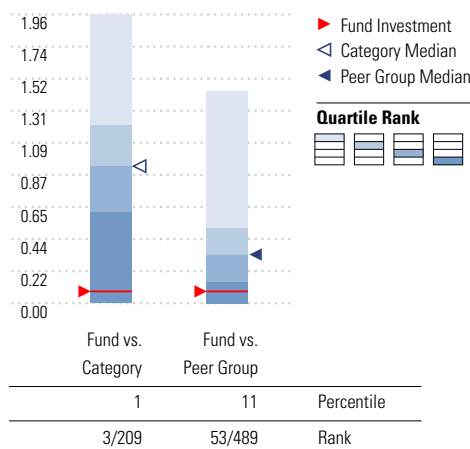
## Growth of \$10,000



## 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	0.30	-	0.06
Beta	0.98	-	0.99
R-Squared	98.86	-	98.30
Standard Deviation	16.88	17.19	17.23
Sharpe Ratio	0.80	0.79	0.78
Tracking Error	1.84	-	2.24
Information Ratio	0.01	-	0.03
Up Capture Ratio	100.12	-	101.66
Down Capture Ratio	100.15	-	102.94

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.46	15.19	16.31
Price/Book Ratio	2.23	2.17	2.40
Avg Eff Duration	6.78	-	9.72

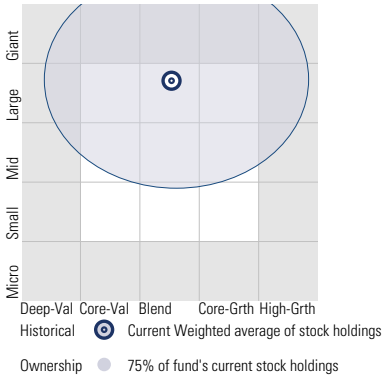
# Vanguard Target Retirement 2055 Fund VFFVX

**Morningstar Category**  
Target-Date 2055

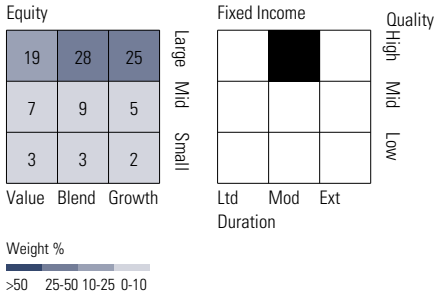
**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 03-31-2023

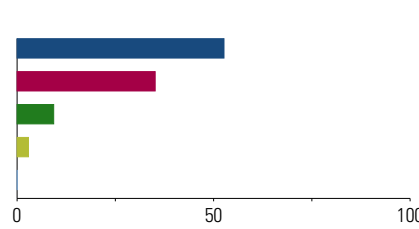
Morningstar Style Box™



## Style Breakdown

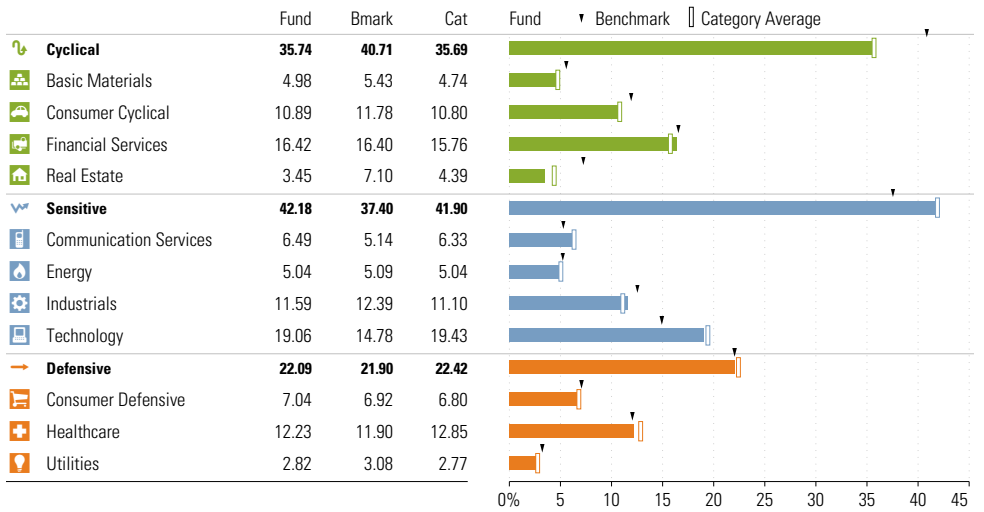


## Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	52.64	54.19
Non-US Stocks	35.13	30.35
Bonds	9.31	4.83
Cash	2.89	1.50
Other	0.04	9.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023



## Top 6 Holdings as of 03-31-2023

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	-	35.90	89.29	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.70	95.99	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.73	98.72	-	-
⊕ Mktliq 12/31/2049	-	1.25	99.97	-	-
⊕ Us Dollar	-	0.03	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)

Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023  
Aurélie Denis since 02-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.11 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 2060 category average.

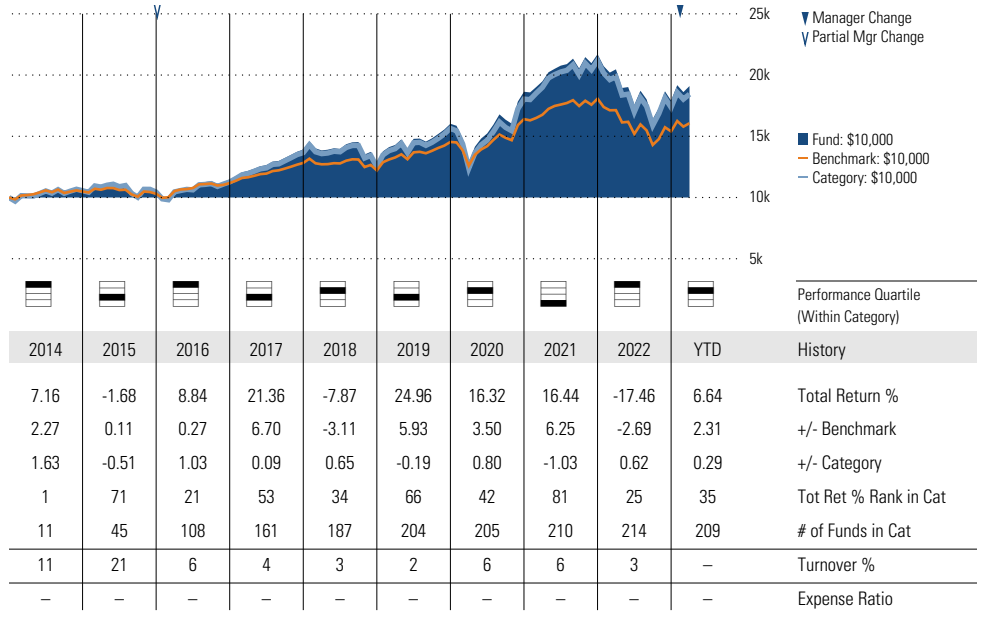
## Morningstar Investment Management LLC Analysis

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.

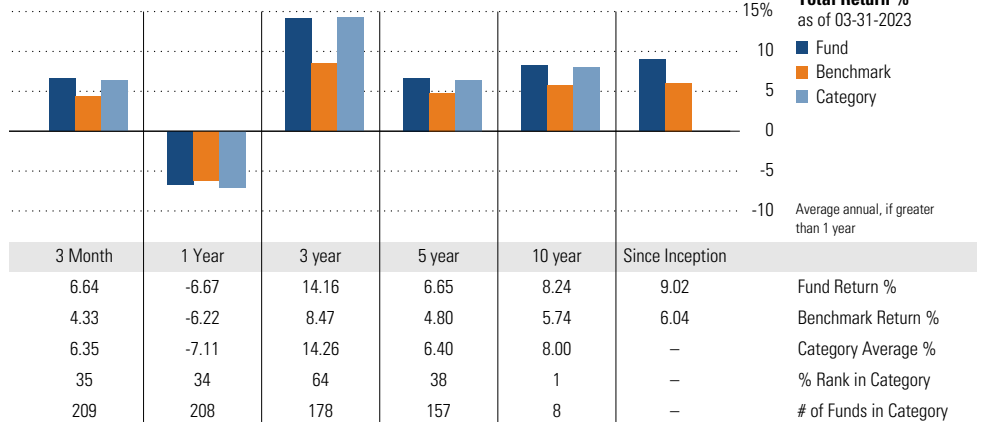
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

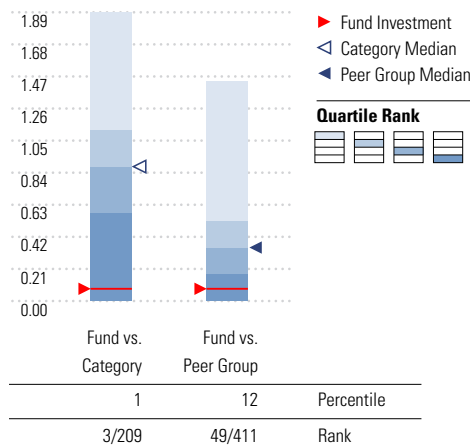
## Growth of \$10,000



## 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	2.97	-	2.85
Beta	1.31	-	1.34
R-Squared	98.53	-	97.48
Standard Deviation	16.86	12.77	17.31
Sharpe Ratio	0.80	0.61	0.79
Tracking Error	4.46	-	5.14
Information Ratio	1.28	-	1.12
Up Capture Ratio	142.39	-	145.42
Down Capture Ratio	128.51	-	132.66

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.45	15.15	16.28
Price/Book Ratio	2.23	2.14	2.39
Avg Eff Duration	6.78	-	8.09

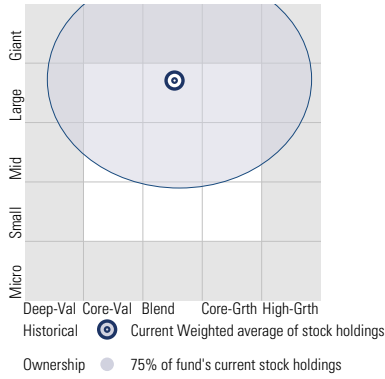
# Vanguard Target Retirement 2060 Fund VTTSX

**Morningstar Category**  
Target-Date 2060

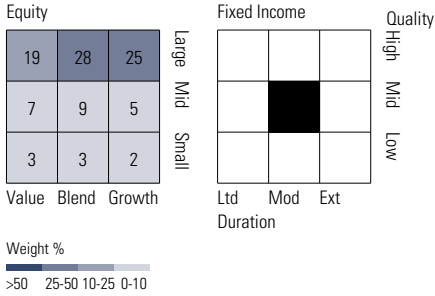
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 03-31-2023

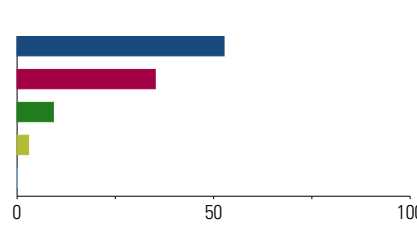
Morningstar Style Box™



## Style Breakdown

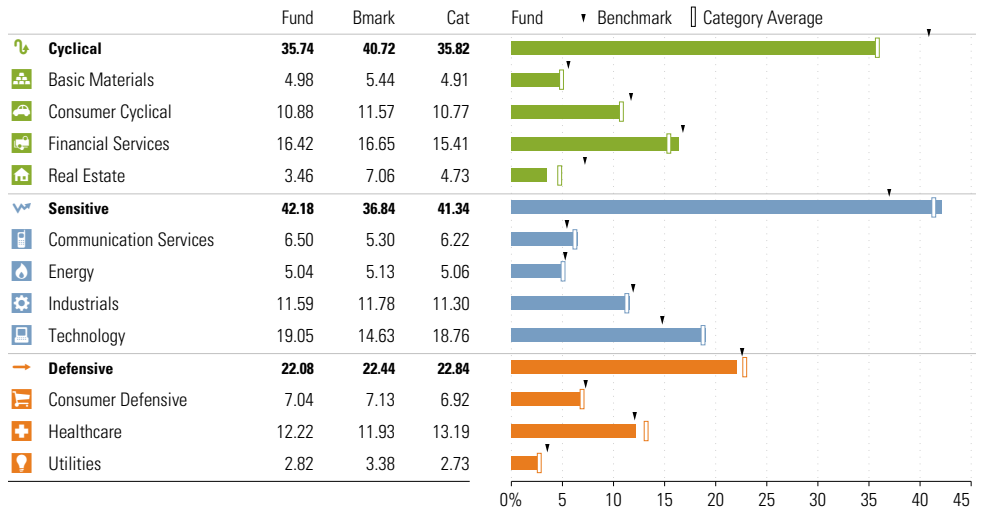


## Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	52.66	51.71
Non-US Stocks	35.15	32.04
Bonds	9.22	4.58
Cash	2.94	1.92
Other	0.04	9.74
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023



## Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.41	53.41	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.92	89.33	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.61	95.94	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.73	98.67	-	-
⊕ Mktliq 12/31/2049	-	1.29	99.96	-	-
⊕ Us Dollar	-	0.04	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)

Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023

## Quantitative Screens

✗ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 3 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.72 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 88.57% lower than the Target-Date 2065+ category average.

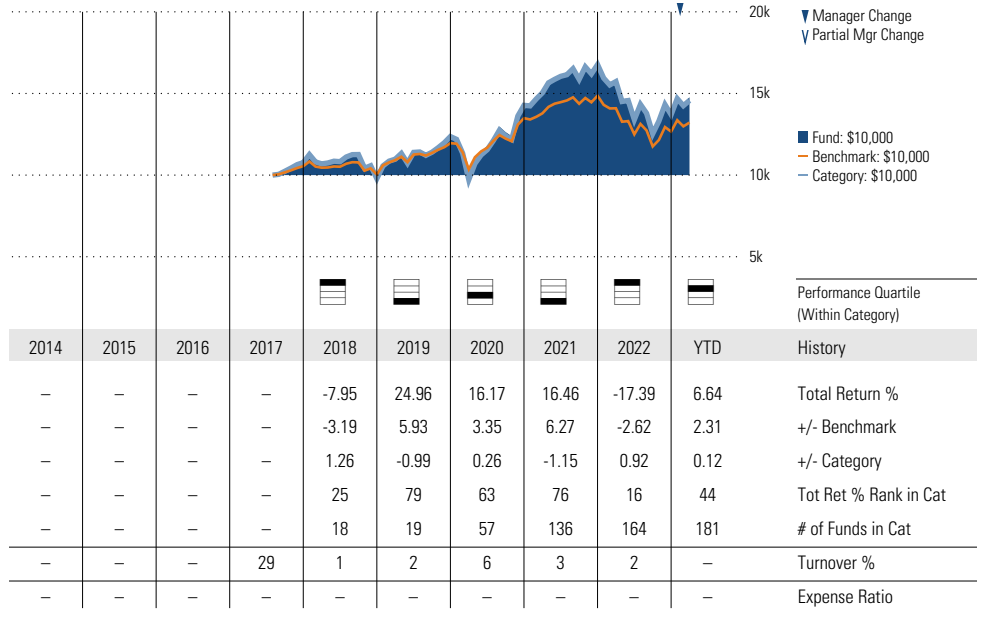
## Morningstar Investment Management LLC Analysis

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.

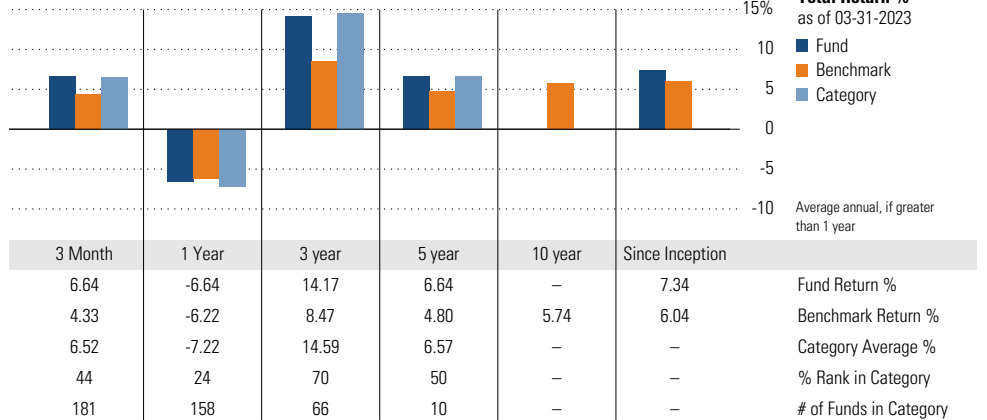
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

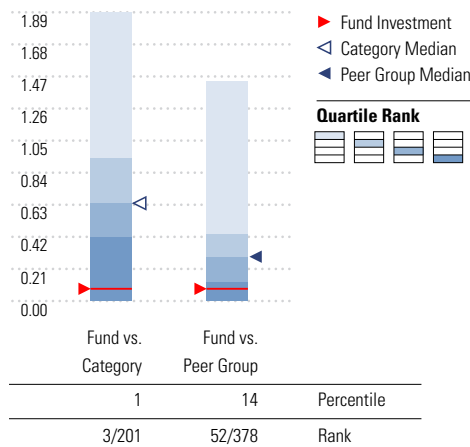
## Growth of \$10,000



## 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	2.98	-	2.89
Beta	1.31	-	1.37
R-Squared	98.52	-	97.82
Standard Deviation	16.86	12.77	17.66
Sharpe Ratio	0.80	0.61	0.79
Tracking Error	4.47	-	5.37
Information Ratio	1.28	-	1.12
Up Capture Ratio	142.46	-	148.38
Down Capture Ratio	128.54	-	135.43

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.46	15.15	15.87
Price/Book Ratio	2.23	2.14	2.32
Avg Eff Duration	6.79	-	8.15

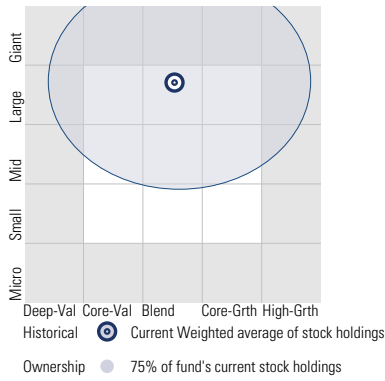
# Vanguard Target Retirement 2065 Fund VLXVX

**Morningstar Category**  
Target-Date 2065+

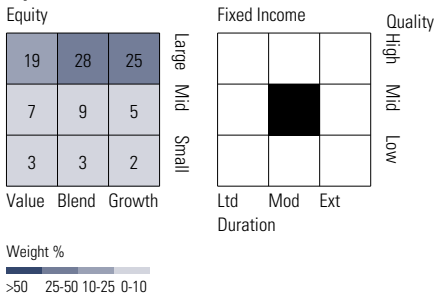
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 03-31-2023

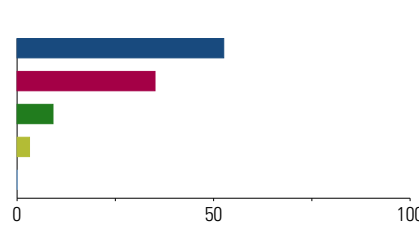
Morningstar Style Box™



## Style Breakdown

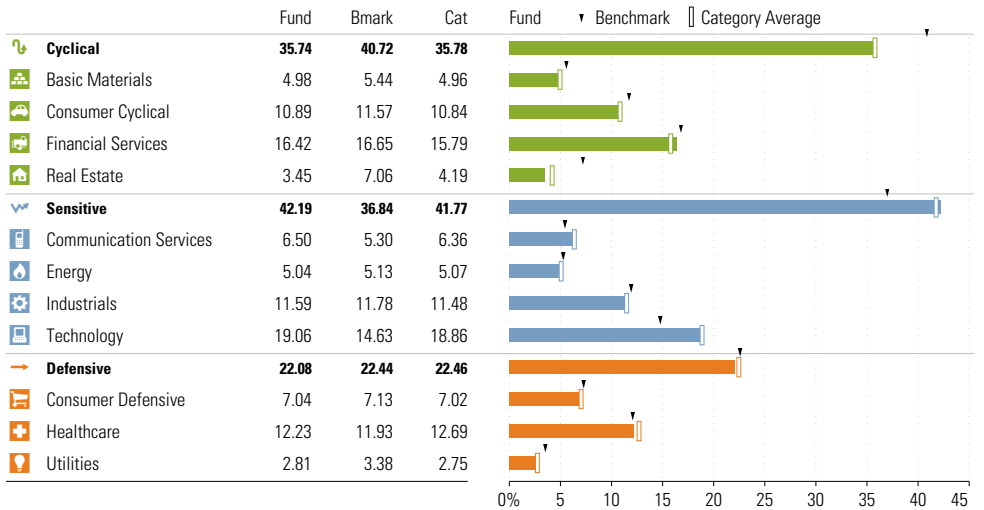


## Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	52.58	50.44
Non-US Stocks	35.09	32.50
Bonds	9.13	6.79
Cash	3.16	2.29
Other	0.04	7.99
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023



## Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.33	53.33	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.87	89.20	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.42	95.62	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.82	98.44	-	-
⊕ Mktliq 12/31/2049	-	1.43	99.87	-	-
⊕ Us Dollar	-	0.13	100.00	-	-

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2070 Fund VSVNX

**Morningstar Category**  
Target-Date 2065+

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

## Portfolio Manager(s)

Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023

## Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2065+ category average.

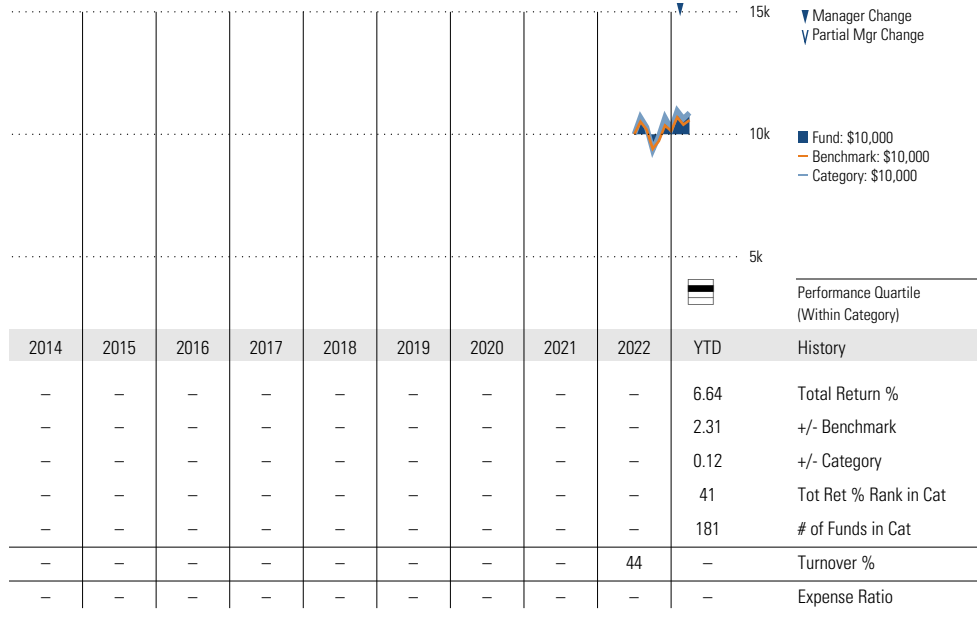
## Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen due to a limited history for this target-date vintage.

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

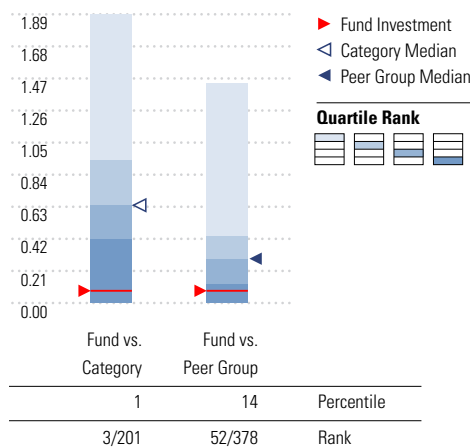
## Growth of \$10,000



## 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	-	-	2.89
Beta	-	-	1.37
R-Squared	-	-	97.82
Standard Deviation	-	12.77	17.66
Sharpe Ratio	-	0.61	0.79
Tracking Error	-	-	5.37
Information Ratio	-	-	1.12
Up Capture Ratio	-	-	148.38
Down Capture Ratio	-	-	135.43

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.48	15.15	15.87
Price/Book Ratio	2.23	2.14	2.32
Avg Eff Duration	6.79	-	8.15

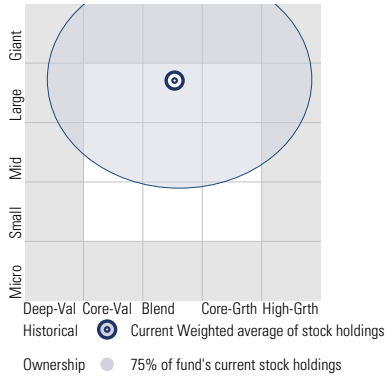
# Vanguard Target Retirement 2070 Fund VSVNX

**Morningstar Category**  
Target-Date 2065+

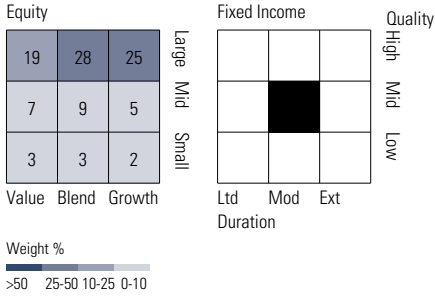
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 03-31-2023

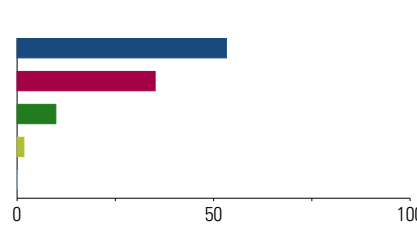
Morningstar Style Box™



## Style Breakdown

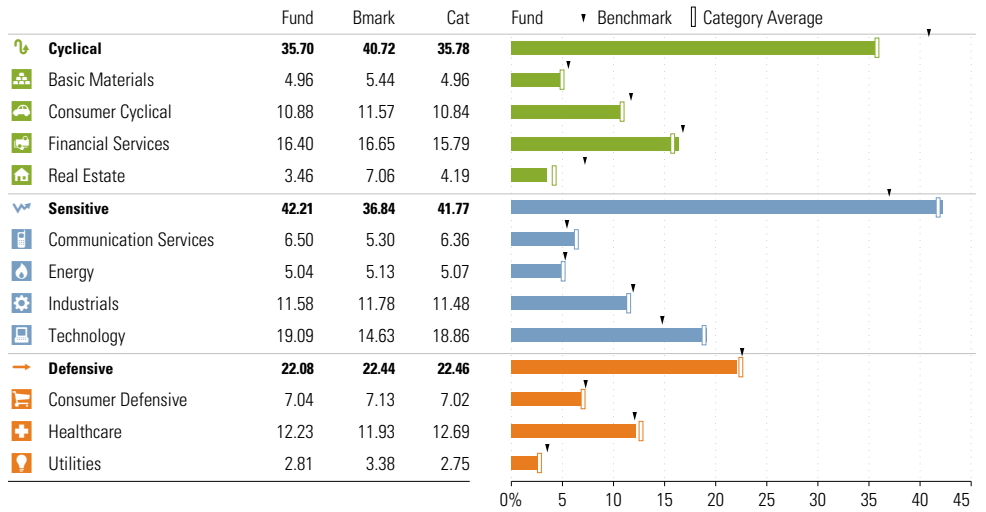


## Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	53.25	50.44
Non-US Stocks	35.12	32.50
Bonds	9.86	6.79
Cash	1.73	2.29
Other	0.04	7.99
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023



## Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	54.01	54.01	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.88	89.90	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	7.00	96.90	—	—
⊕ Vanguard Total Intl Bd II Idx Instl	—	2.99	99.89	—	—
⊖ Mktliq 12/31/2049	—	0.18	100.06	—	—
⊕ Us Dollar	—	0.06	100.13	—	—

## 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  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023

## 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 10.11 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 87.88% lower than the Target-Date Retirement category average.

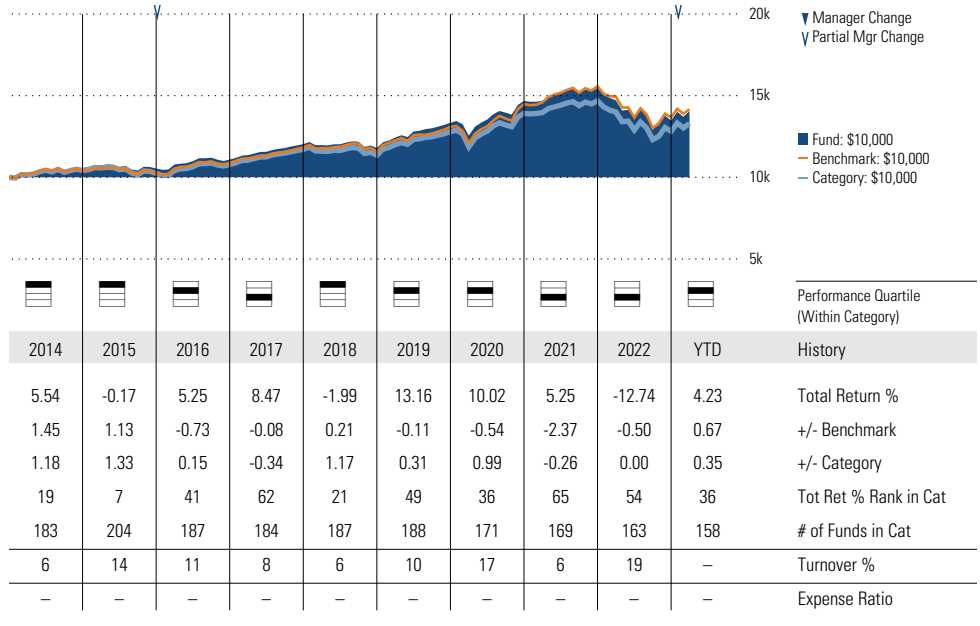
## Morningstar Investment Management LLC Analysis

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	03-31-2023
ESG Commitment	1-Low	02-15-2022

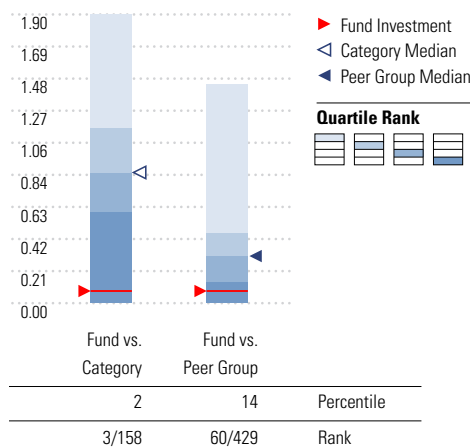
## Growth of \$10,000



## 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	-1.04	-	-1.04
Beta	0.90	-	0.94
R-Squared	97.56	-	95.94
Standard Deviation	8.42	9.21	8.86
Sharpe Ratio	0.35	0.49	0.34
Tracking Error	1.59	-	2.08
Information Ratio	-1.00	-	-0.62
Up Capture Ratio	87.09	-	90.30
Down Capture Ratio	95.35	-	98.47

## Portfolio Metrics

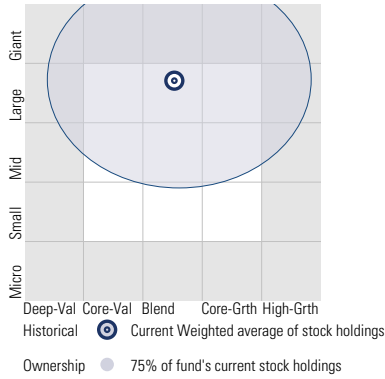
	Fund	Bmark	Cat
Price/Earnings Ratio	15.41	16.63	16.26
Price/Book Ratio	2.22	2.42	2.30
Avg Eff Duration	5.81	-	6.53

# Vanguard Target Retirement Income Fund VTINX

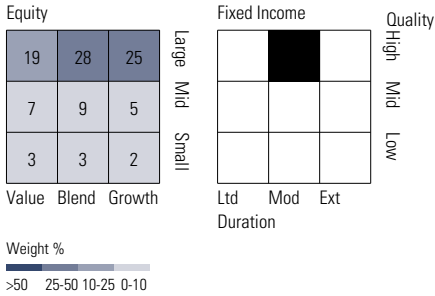
**Morningstar Category**  
Target-Date Retirement

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

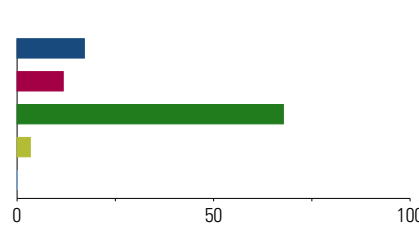
**Style Analysis** as of 03-31-2023  
Morningstar Style Box™



**Style Breakdown**

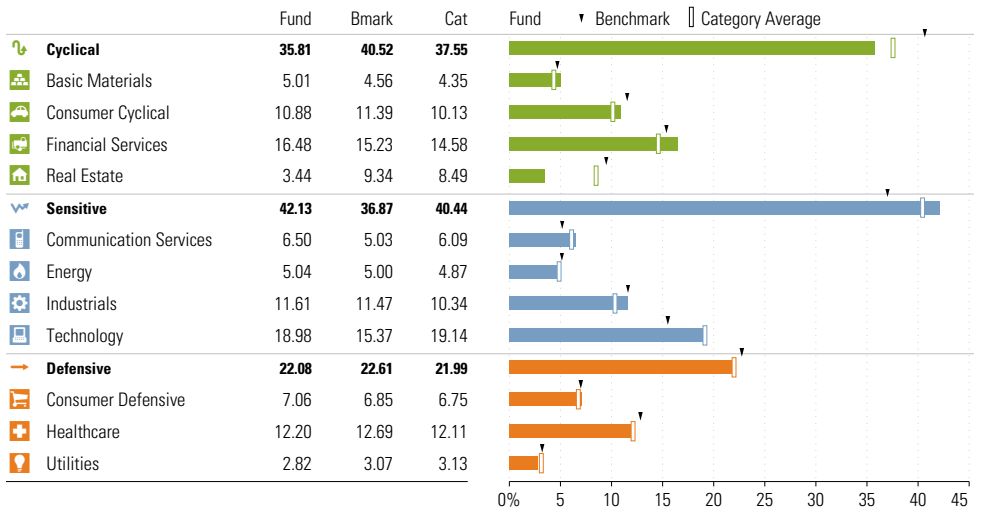


**Asset Allocation** as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	17.11	18.92
Non-US Stocks	11.74	9.92
Bonds	67.75	52.87
Cash	3.36	4.94
Other	0.02	13.36
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2023



**Top 7 Holdings** as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	36.58	36.58	—	—
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	17.36	53.94	—	—
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	—	16.62	70.56	—	—
⊖ Vanguard Total Intl Bd II Idx Instl	—	16.15	86.71	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	12.01	98.72	—	—
⊕ Mktliq 12/31/2049	—	1.26	99.98	—	—
⊕ Us Dollar	—	0.02	100.00	—	—

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Total World Stock Index Admiral VTWAX

**Morningstar Category**  
Global Large-Stock Blend

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

Christine Franquin since 02-2013  
Scott Geiger since 11-2017

## Quantitative Screens

✔ **Performance:** The fund has finished in the Global Large-Stock Blend category's top three quartiles in 3 of the 3 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.11 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 0.1 is 89.8% lower than the Global Large-Stock Blend category average.

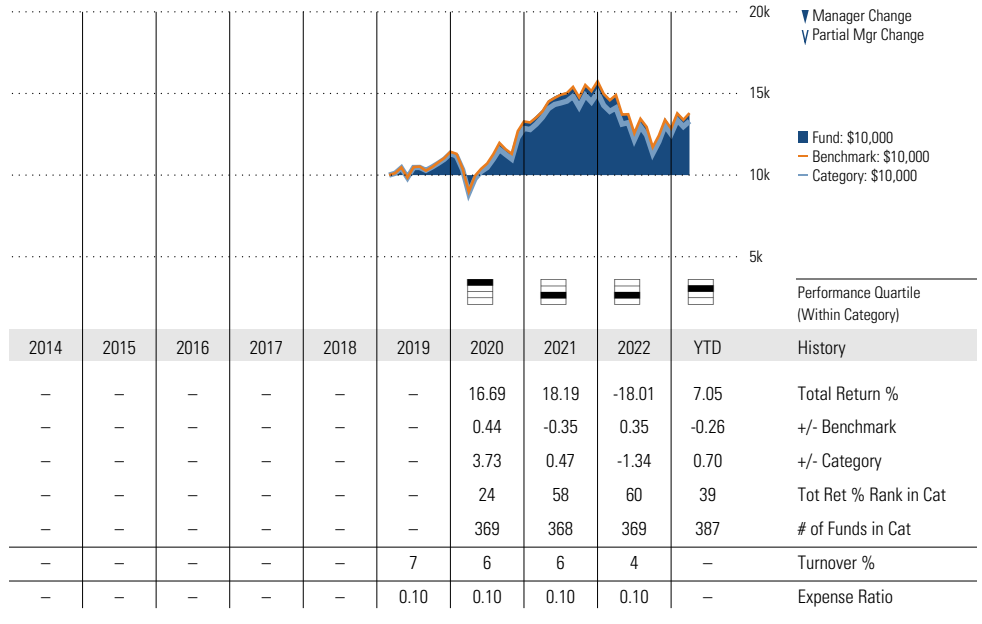
## Morningstar Investment Management LLC Analysis

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.

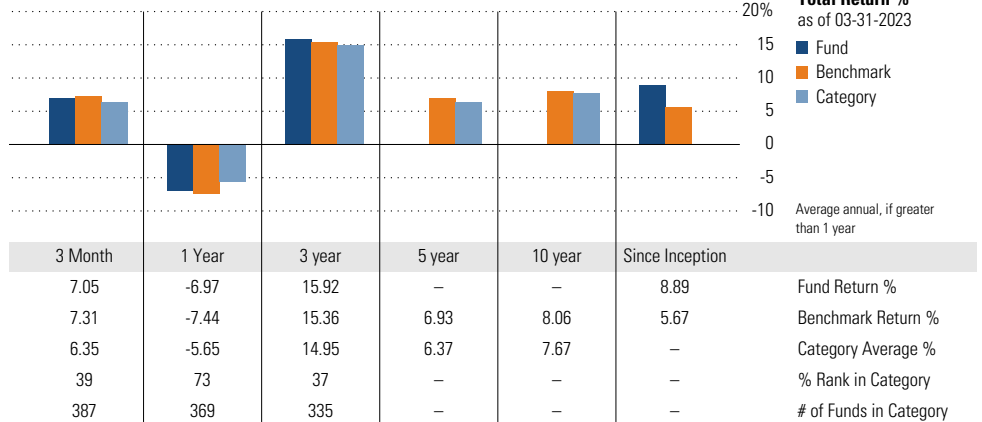
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

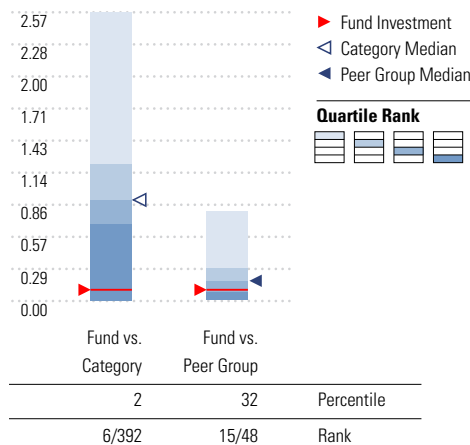
## Growth of \$10,000



## 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	0.32	-	0.18
Beta	1.01	-	0.96
R-Squared	99.72	-	92.95
Standard Deviation	18.31	18.04	18.03
Sharpe Ratio	0.84	0.82	0.80
Tracking Error	0.99	-	4.69
Information Ratio	0.57	-	-0.07
Up Capture Ratio	101.90	-	97.74
Down Capture Ratio	100.71	-	98.26

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.89	16.19	16.95
Price/Book Ratio	2.32	2.46	2.68
Geom Avg Mkt Cap \$B	66.18	91.37	77.95
ROE	22.92	24.43	22.62

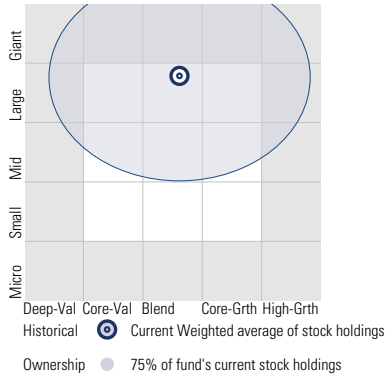
# Vanguard Total World Stock Index Admiral VTWAX

**Morningstar Category**  
Global Large-Stock Blend

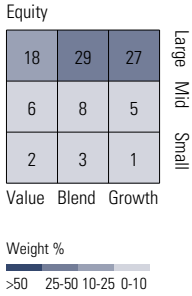
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 03-31-2023

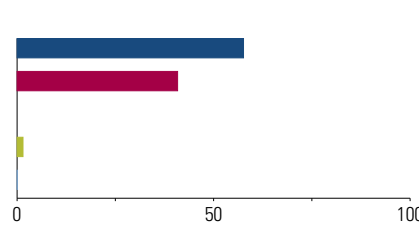
Morningstar Style Box™



## Style Breakdown

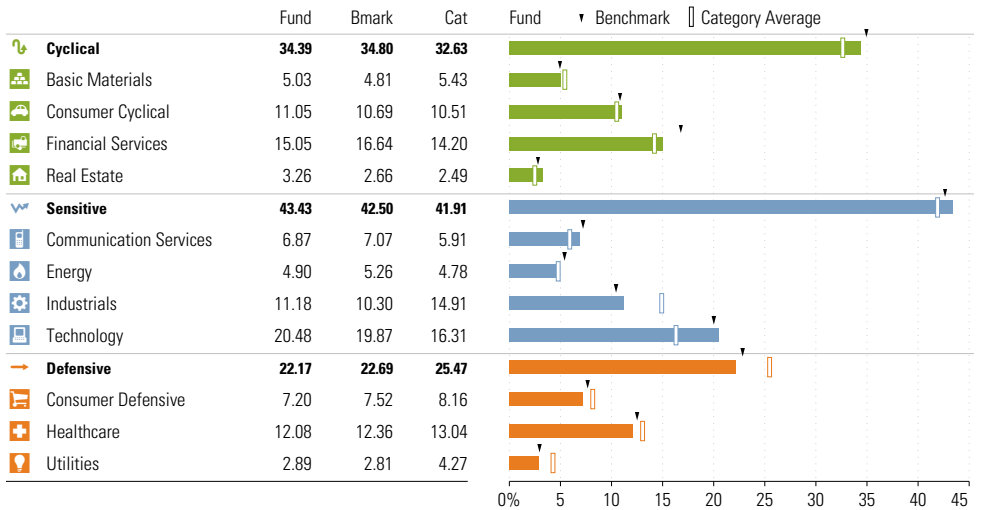


## Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	57.61	54.85
Non-US Stocks	40.84	40.15
Bonds	0.00	1.32
Cash	1.50	2.07
Other	0.05	1.61
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2023



## World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	18.87	13.51	Americas	62.60	61.72	Greater Europe	18.54	24.75	Developed Markets	91.76
Japan	6.26	5.38	North America	61.45	60.85	United Kingdom	4.04	6.44	Emerging Markets	8.24
Australasia	2.15	1.16	Central/Latin	1.15	0.87	W euro-ex UK	12.86	17.92	Not Available	0.00
Asia-4 Tigers	4.43	3.70				Emrgng Europe	0.23	0.04		
Asia-ex 4 Tigers	6.03	3.27				Africa	1.41	0.35		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	3.62	3.62	27.09	Technology
⊕ Microsoft Corp	3.16	6.78	20.50	Technology
⊕ Amazon.com Inc	1.34	8.12	22.96	Consumer Cyclical
⊕ Slcmt1142	1.19	9.31	—	—
⊖ NVIDIA Corp	0.96	10.27	90.10	Technology
⊖ Alphabet Inc Class A	0.92	11.19	17.57	Communication Svc
Alphabet Inc Class C	0.79	11.98	17.21	Communication Svc
⊕ Tesla Inc	0.78	12.77	68.42	Consumer Cyclical
⊖ Meta Platforms Inc Class A	0.69	13.46	76.12	Communication Svc
⊕ Berkshire Hathaway Inc Class B	0.67	14.13	-0.04	Financial Services

**Total Holdings 9538**

⊕ Increase ⊖ Decrease ✨ New to Portfolio