

# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

James Lovelace since 03-1992  
 Donald O'Neal since 03-1992  
 Christopher Buchbinder since 03-2007  
 Grant Cambridge since 03-2014  
 Martin Romo since 07-2018  
 Aline Avzaradel since 03-2019  
 Martin Jacobs since 12-2019  
 James Terrile since 03-2020  
 Jessica Spaly since 03-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 30.35 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.27 is 66.25% lower than the Large Blend category average.

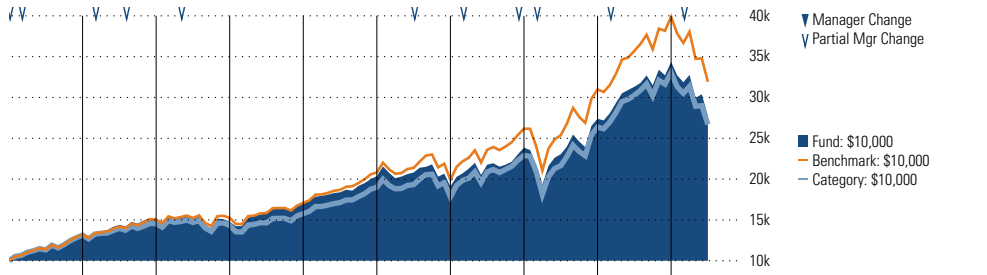
## Morningstar Investment Management LLC Analysis

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	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

## Growth of \$10,000



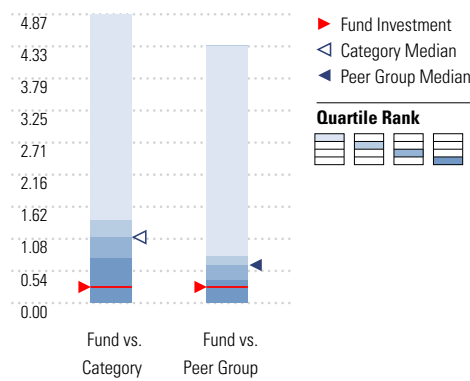
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	32.84	12.41	-1.15	14.93	20.06	-6.25	24.92	14.85	25.40	-19.31	History
	0.45	-1.28	-2.53	2.97	-1.77	-1.87	-6.57	-3.55	-3.31	0.65	Total Return %
	1.34	1.45	-0.08	4.56	-0.38	0.02	-3.86	-0.98	-0.67	-0.01	+/- Benchmark
	36	39	55	7	63	58	87	61	67	41	+/- Category
	1,513	1,427	1,490	1,393	1,366	1,362	1,369	1,356	1,367	1,403	Tot Ret % Rank in Cat
	24	29	30	25	28	36	31	39	22	-	# of Funds in Cat
	-	-	0.30	0.30	0.30	0.29	0.28	0.27	0.27	-	Turnover %
											Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2022
	-15.39	-11.44	8.40	8.57	11.47	12.10	Fund
	-16.10	-10.62	10.60	11.31	12.96	10.67	Benchmark
	-14.88	-11.58	9.14	9.77	11.63	-	Category
	46	50	74	82	65	-	Average annual, if greater than 1 year
	1,422	1,369	1,236	1,119	819	-	Fund Return %
							Benchmark Return %
							Category Average %
							% Rank in Category
							# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile Rank
	16	15	232/1443
			129/861

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	-1.45	-	-1.37
Beta	0.94	-	0.96
R-Squared	98.27	-	94.93
Standard Deviation	17.60	18.64	18.43
Sharpe Ratio	0.51	0.60	0.50
Tracking Error	2.60	-	3.92
Information Ratio	-0.84	-	-1.04
Up Capture Ratio	92.40	-	93.13
Down Capture Ratio	98.60	-	98.50

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.97	18.44	18.70
Price/Book Ratio	3.67	3.53	4.24
Geom Avg Mkt Cap \$B	205.15	172.47	216.36
ROE	27.51	32.85	36.39

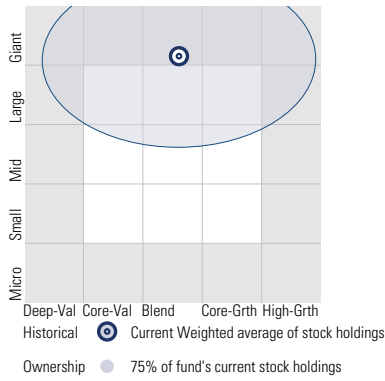
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**Morningstar Category**  
Large Blend

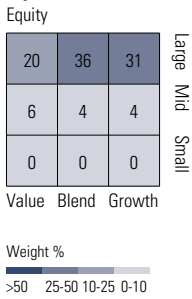
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 06-30-2022

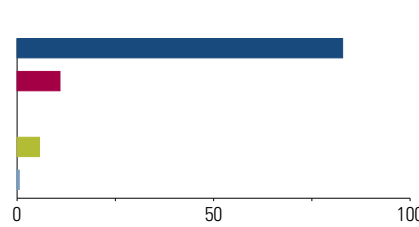
Morningstar Style Box™



## Style Breakdown

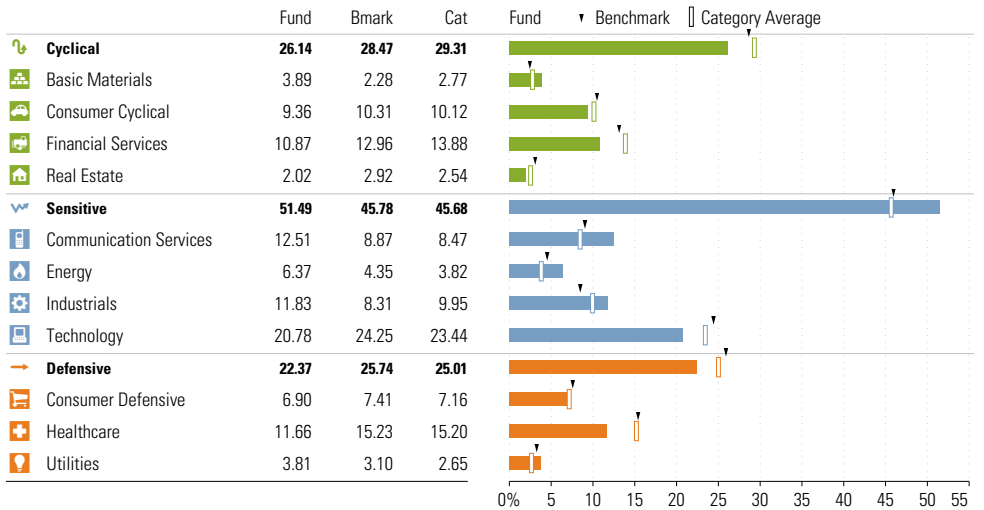


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	82.83	94.94
Non-US Stocks	10.91	2.84
Bonds	0.00	0.54
Cash	5.71	0.58
Other	0.55	1.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.56	7.56	-23.27	Technology
Capital Group Central Cash Fund	5.84	13.40	-	-
Amazon.com Inc	4.61	18.01	-36.29	Consumer Cyclical
Broadcom Inc	4.15	22.16	-25.76	Technology
Meta Platforms Inc Class A	3.67	25.83	-52.06	Communication Svc
Comcast Corp Class A	2.69	28.52	-21.00	Communication Svc
Apple Inc	2.59	31.11	-22.75	Technology
General Electric Co	2.44	33.55	-32.43	Industrials
Philip Morris International Inc	2.41	35.95	6.57	Consumer Defensive
UnitedHealth Group Inc	2.33	38.28	2.91	Healthcare
Abbott Laboratories	2.25	40.54	-22.13	Healthcare
Raytheon Technologies Corp	2.07	42.61	12.91	Industrials
Alphabet Inc Class A	1.96	44.57	-24.78	Communication Svc
British American Tobacco PLC	1.80	46.37	30.75	Consumer Defensive
Netflix Inc	1.73	48.10	-70.97	Communication Svc

**Total Holdings 200**

⊕ 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 21.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 49.15% lower than the Intermediate Core Bond category average.

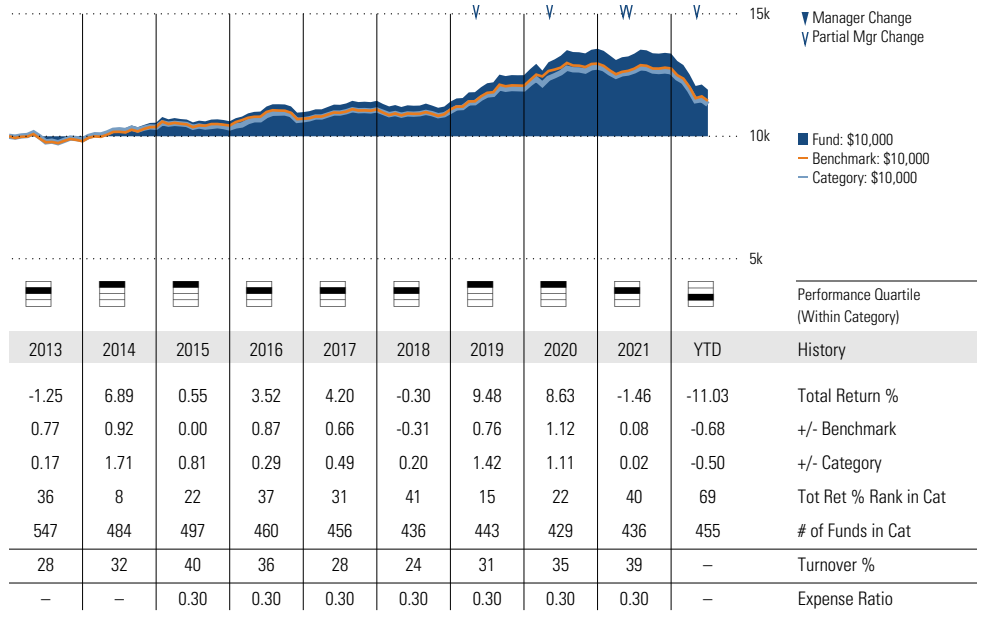
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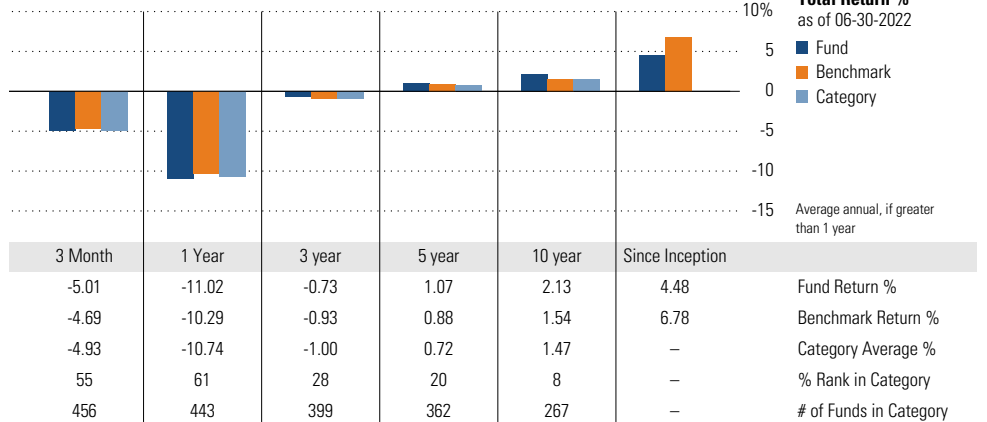
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

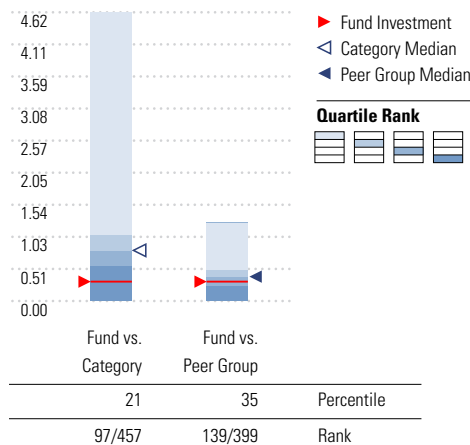
## Growth of \$10,000



## 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	0.29	-	-0.03
Beta	1.07	-	1.00
R-Squared	94.98	-	89.84
Standard Deviation	5.02	4.56	4.83
Sharpe Ratio	-0.24	-0.31	-0.31
Tracking Error	1.17	-	1.50
Information Ratio	0.18	-	-0.13
Up Capture Ratio	114.97	-	104.20
Down Capture Ratio	109.33	-	104.27

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	6.22
Avg Eff Maturity	8.50	-	8.25

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

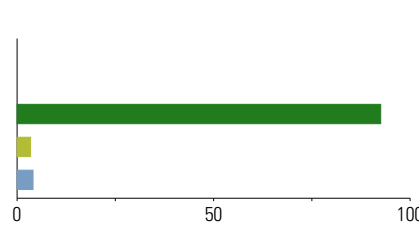
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

**Style Analysis** as of 06-30-2022

**Style Breakdown**



**Asset Allocation** as of 06-30-2022

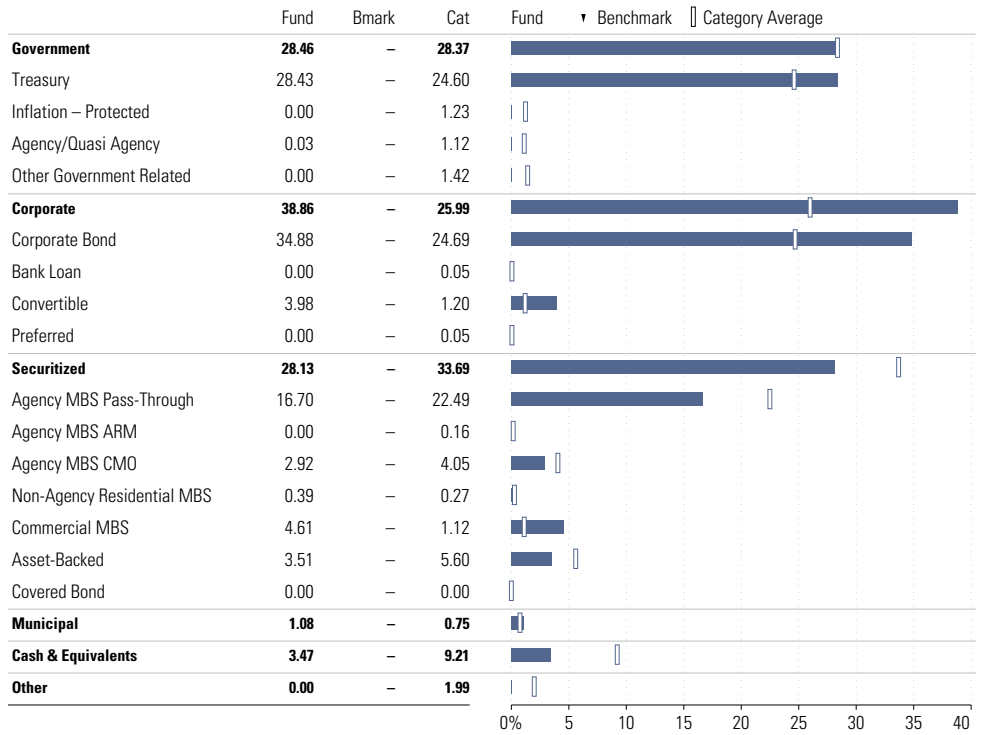


Asset Class	Net %	Cat%
US Stocks	0.00	0.25
Non-US Stocks	0.00	0.00
Bonds	92.52	93.22
Cash	3.43	4.32
Other	4.05	2.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	58.90	3.53	45.64
AA	3.70	74.59	12.81
A	12.90	10.82	25.25
BBB	23.90	8.32	13.12
BB	0.60	0.28	1.45
B	0.00	0.00	0.60
Below B	0.00	0.00	0.30
Not Rated	0.00	2.46	0.84

**Sector Weighting** as of 06-30-2022



**Top 10 Holdings** as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	4.09	4.09	-
United States Treasury Bonds 2.88%	05-2043	3.42	7.52	-
⊖ First American Government Obligs U	02-2030	3.16	10.68	-
⊖ United States Treasury Notes 0.38%	07-2024	3.02	13.70	-
⊕ United States Treasury Notes 1.13%	08-2028	2.96	16.67	-
⊖ United States Treasury Notes 2.25%	11-2025	2.81	19.48	-
⊖ United States Treasury Notes 2.25%	11-2027	2.02	21.50	-
⊖ United States Treasury Bonds 1.38%	11-2040	1.99	23.48	-
⊖ United States Treasury Notes 2%	11-2026	1.65	25.13	-
⊕ United States Treasury Notes 1.25%	08-2031	1.60	26.73	-

**Total Holdings 1528**

⊕ 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 4 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.99 years.

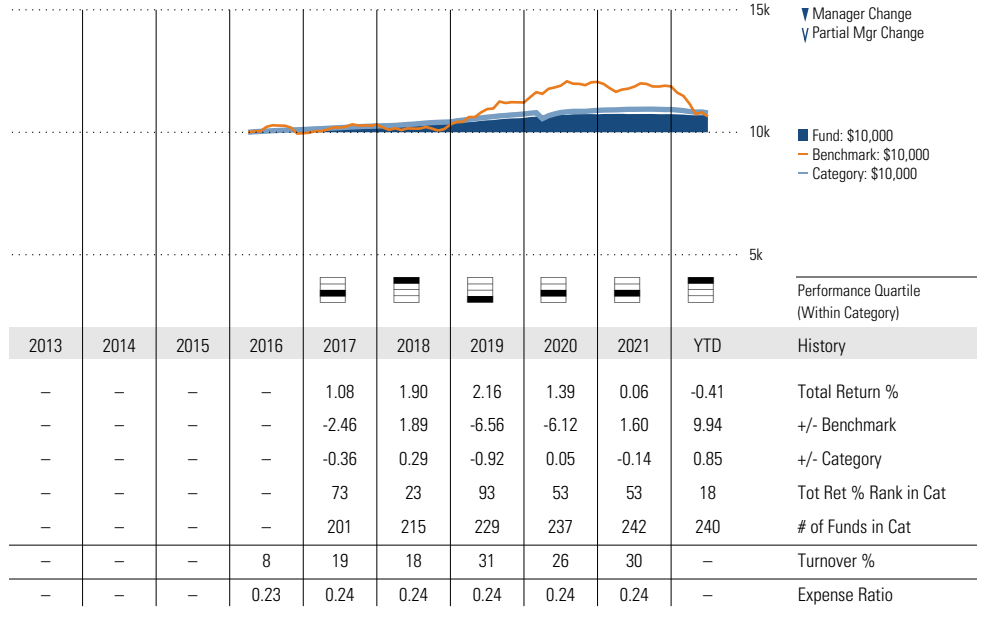
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 48.94% lower than the Ultrashort Bond category average.

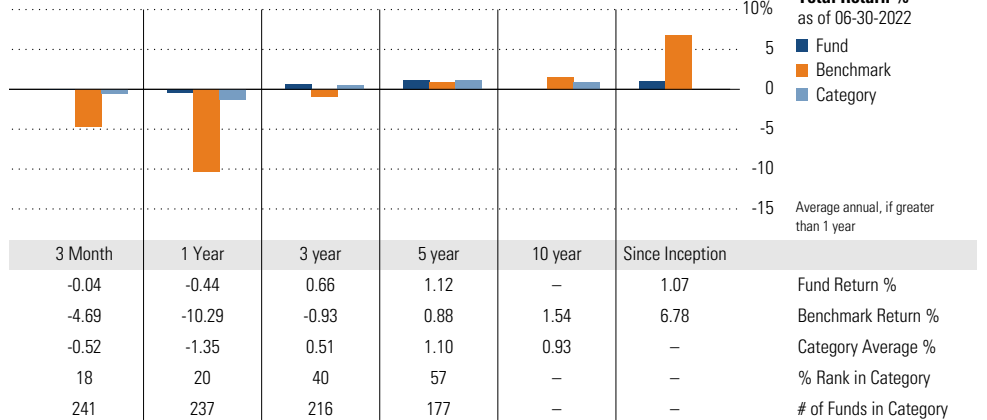
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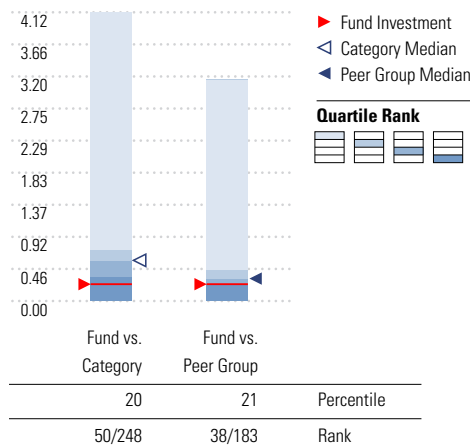
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.71	-	0.61
Beta	0.07	-	0.15
R-Squared	30.74	-	18.16
Standard Deviation	0.55	4.56	1.87
Sharpe Ratio	0.16	-0.31	-0.06
Tracking Error	4.28	-	4.39
Information Ratio	0.37	-	0.32
Up Capture Ratio	12.31	-	25.90
Down Capture Ratio	0.11	-	14.87

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.36	4.43	0.84
Avg Eff Maturity	2.55	-	2.01

# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

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

**Style Analysis** as of 06-30-2022

**Style Breakdown**



**Asset Allocation** as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	61.87	80.56
Cash	38.13	15.18
Other	0.00	4.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	3.53	25.22
AA	0.00	74.59	6.37
A	0.00	10.82	20.89
BBB	0.00	8.32	27.37
BB	0.00	0.28	3.05
B	0.00	0.00	3.23
Below B	0.00	0.00	0.50
Not Rated	0.00	2.46	13.37

**Sector Weighting** as of 06-30-2022



**Top 10 Holdings** as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Novasc Repo 1 Repo	04-2022	23.03	23.03	-
⊕ Bofam Repo 1 Repo	04-2022	12.06	35.09	-
⊕ Government National Mortgage Association 0.74857%	07-2050	6.50	41.59	-
Federal Home Loan Banks 0.4%	06-2024	4.40	45.99	-
⊖ Federal National Mortgage Association 0.95657%	08-2059	2.45	48.44	-
⊖ Federal Home Loan Mortgage Corporation 0.90657%	09-2049	2.08	50.52	-
⊖ Federal National Mortgage Association 0.90657%	06-2050	2.04	52.55	-
⊖ Federal Home Loan Mortgage Corporation 0.90657%	01-2050	1.76	54.31	-
⊖ Government National Mortgage Association 2.26188%	03-2067	1.70	56.02	-
⊖ Government National Mortgage Association 0.82%	02-2065	1.68	57.70	-

**Total Holdings 222**

⊕ 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 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 3.66 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.82 is 21.9% lower than the Commodities Broad Basket category average.

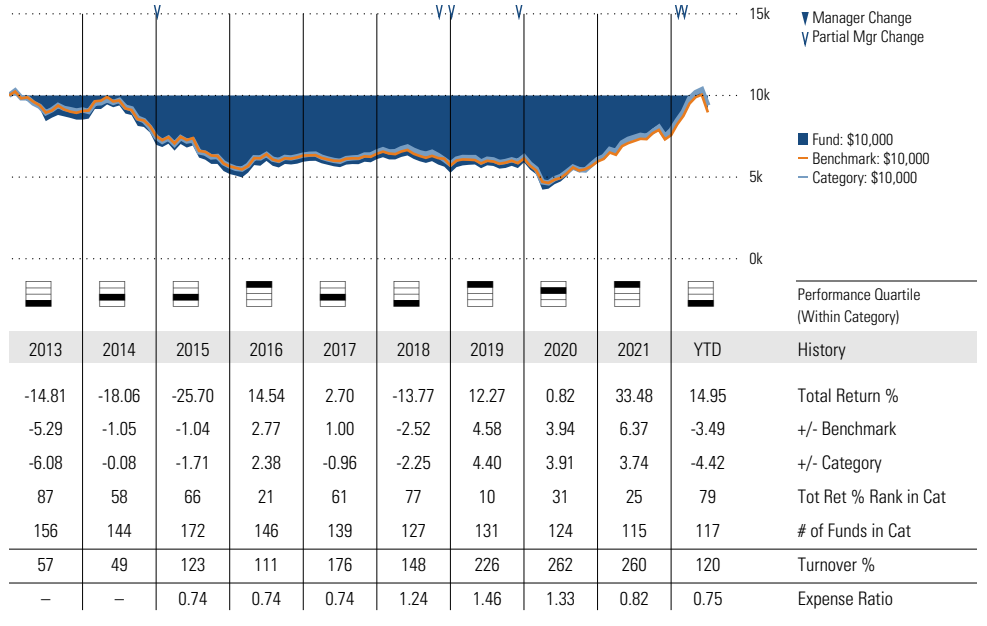
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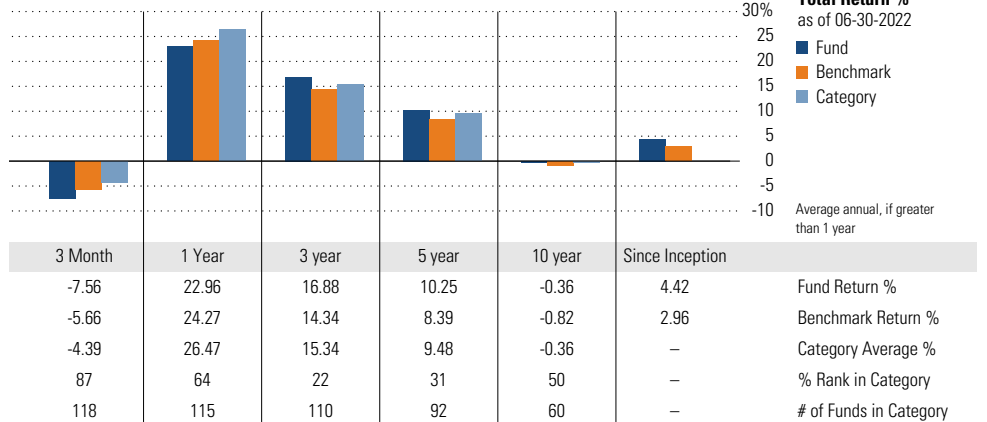
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

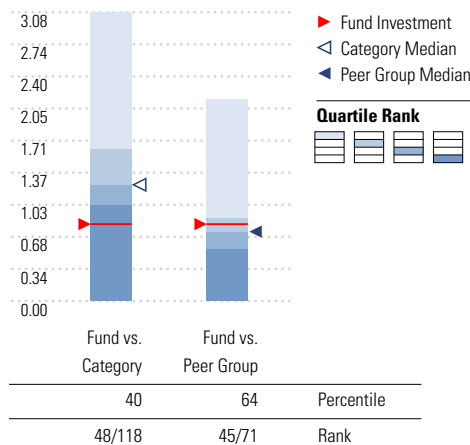
## Growth of \$10,000



## 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	0.72	-	0.69
Beta	1.14	-	1.04
R-Squared	96.40	-	86.47
Standard Deviation	20.91	18.00	20.37
Sharpe Ratio	0.83	0.80	0.79
Tracking Error	4.71	-	7.44
Information Ratio	0.54	-	0.20
Up Capture Ratio	113.54	-	104.68
Down Capture Ratio	110.76	-	103.93

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	-
Price/Book Ratio	1.51	-	1.66
Geom Avg Mkt Cap \$B	20.09	-	30.45
ROE	16.78	-	18.03

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

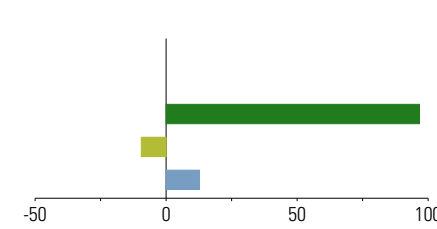
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™

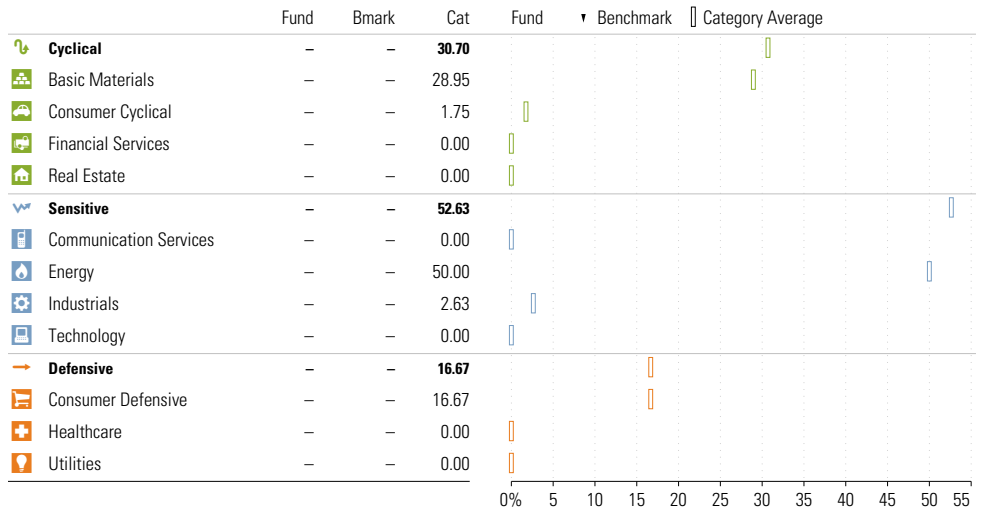


## Asset Allocation as of 06-30-2022

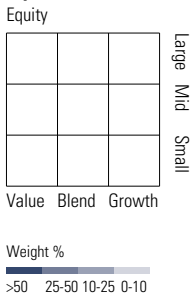


Asset Class	Net %	Cat%
US Stocks	0.00	1.83
Non-US Stocks	0.00	0.90
Bonds	96.71	44.97
Cash	-9.47	34.19
Other	12.76	18.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Style Breakdown



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ United States Treasury Notes 0.125% 0.125%	19.14	19.14	-	-
✱ Cash Offset	17.07	36.21	-	-
⊖ U S TIPS REV REPO	16.33	52.54	-	-
⊖ U S TIPS REV REPO	16.33	68.87	-	-
⊕ United States Treasury Notes 0.125% 0.125%	11.13	80.00	-	-
⊕ Pimco Cayman Cmnty Fd Ltd Instl	10.23	90.23	-	-
⊖ Euro Schatz Future June 22	10.21	100.44	-	-
✱ Offset: Unsettled Trades	7.91	108.35	-	-
⊖ 10 Year Treasury Note Future June 22	7.60	115.95	-	-
⊕ United States Treasury Notes 0.125% 0.125%	7.10	123.05	-	-
⊕ 3 Month Euribor Future Mar 23	6.85	129.90	-	-
⊖ EUROPEAN MONETARY UNION EURO Sold	6.53	136.43	-	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	6.53	142.96	-	-
⊕ 2 Year Treasury Note Future June 22	6.43	149.39	-	-
⊕ United States Treasury Notes 0.625% 0.625%	6.27	155.67	-	-

**Total Holdings 834**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
Bloomberg US Universal TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

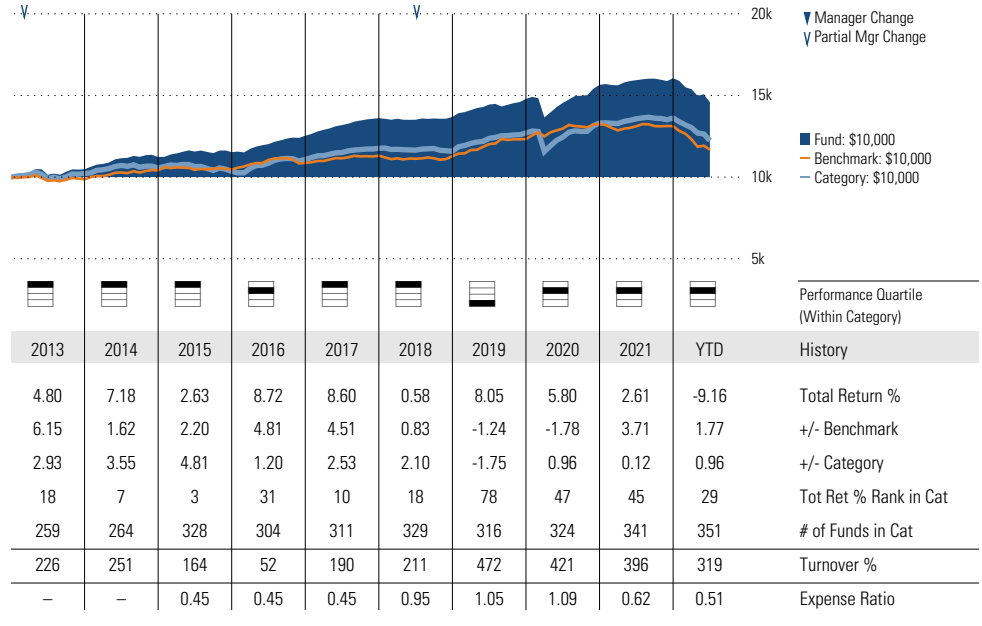
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.62 is 38% lower than the Multisector Bond category average.

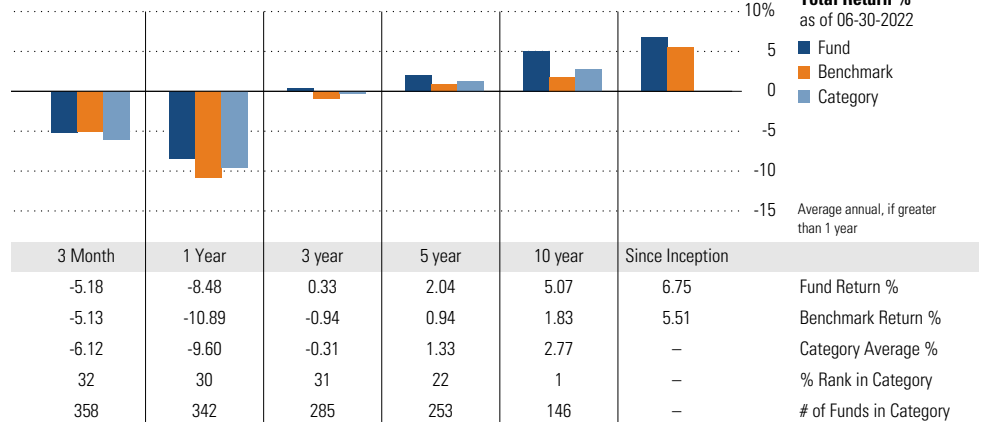
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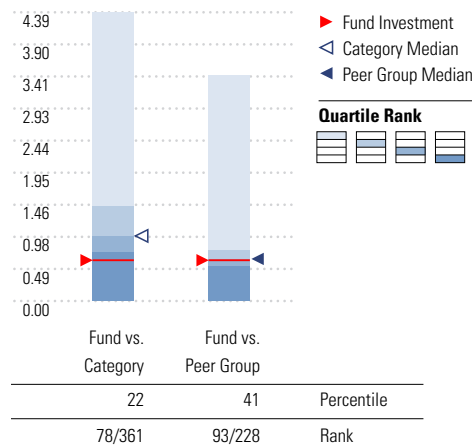
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.25	-	1.02
Beta	0.84	-	1.09
R-Squared	36.53	-	42.50
Standard Deviation	6.55	4.69	8.32
Sharpe Ratio	0.00	-0.30	-0.05
Tracking Error	5.27	-	6.53
Information Ratio	0.24	-	0.15
Up Capture Ratio	92.92	-	112.99
Down Capture Ratio	74.82	-	101.84

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	2.53	4.55	3.96
Avg Eff Maturity	3.68	7.69	6.98

# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

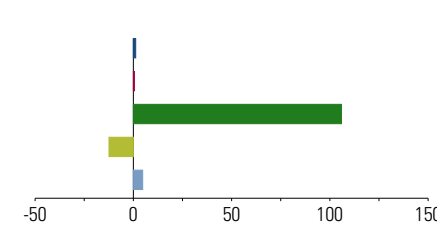
**Morningstar Index**  
Bloomberg US Universal TR USD

**Style Analysis** as of 06-30-2022

**Style Breakdown**



**Asset Allocation** as of 06-30-2022

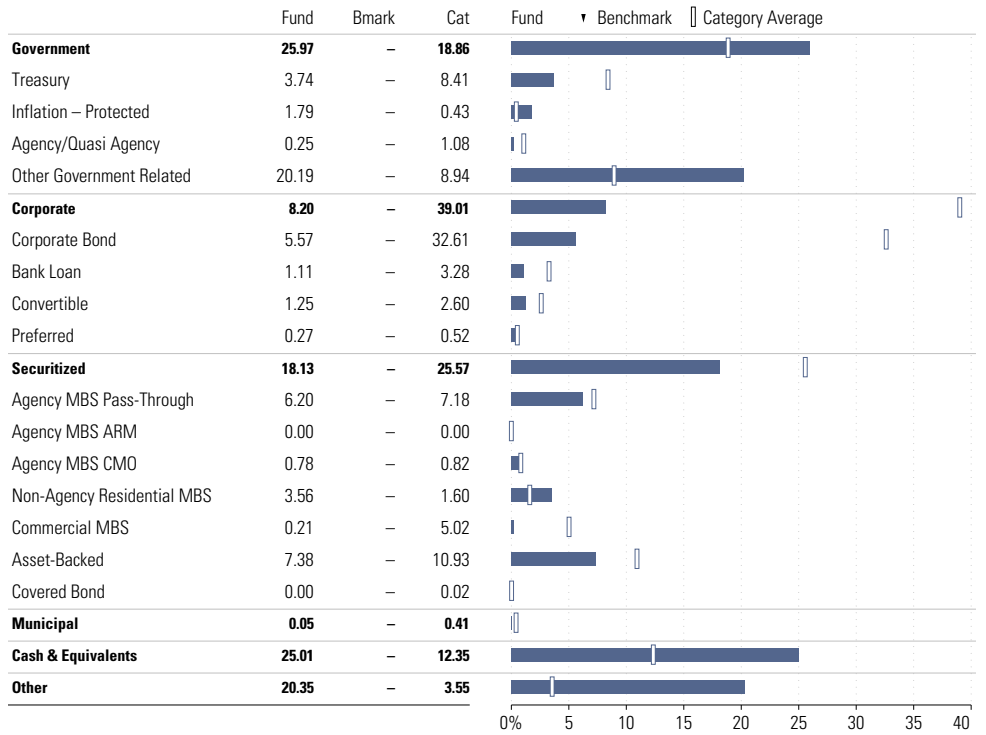


Asset Class	Net %	Cat%
US Stocks	1.19	1.93
Non-US Stocks	0.55	0.17
Bonds	105.89	88.82
Cash	-12.39	6.86
Other	4.75	2.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	34.35	67.64	22.50
AA	7.93	3.23	4.19
A	4.17	10.03	8.81
BBB	19.57	10.89	21.16
BB	19.47	3.19	16.59
B	4.50	3.64	15.03
Below B	10.02	1.38	6.11
Not Rated	0.00	0.00	5.61

**Sector Weighting** as of 06-30-2022



**Top 10 Holdings** as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	21.20	21.20	-
⊖ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	11.46	32.66	-
✳ Offset: Unsettled Trades	-	10.30	42.96	-
⊖ 10 Year Treasury Note Future June 22	06-2022	8.95	51.91	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	7.70	59.61	-
⊕ CDX HY37 5Y ICE	12-2026	7.70	67.31	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	7.69	74.99	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	7.32	82.32	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Receive	12-2024	7.31	89.63	-
⊖ BRITISH POUND STERLING Sold	05-2022	7.30	96.93	-

**Total Holdings 8127**

⊕ 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 7.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.52 is 29.73% lower than the Global Bond-USD Hedged category average.

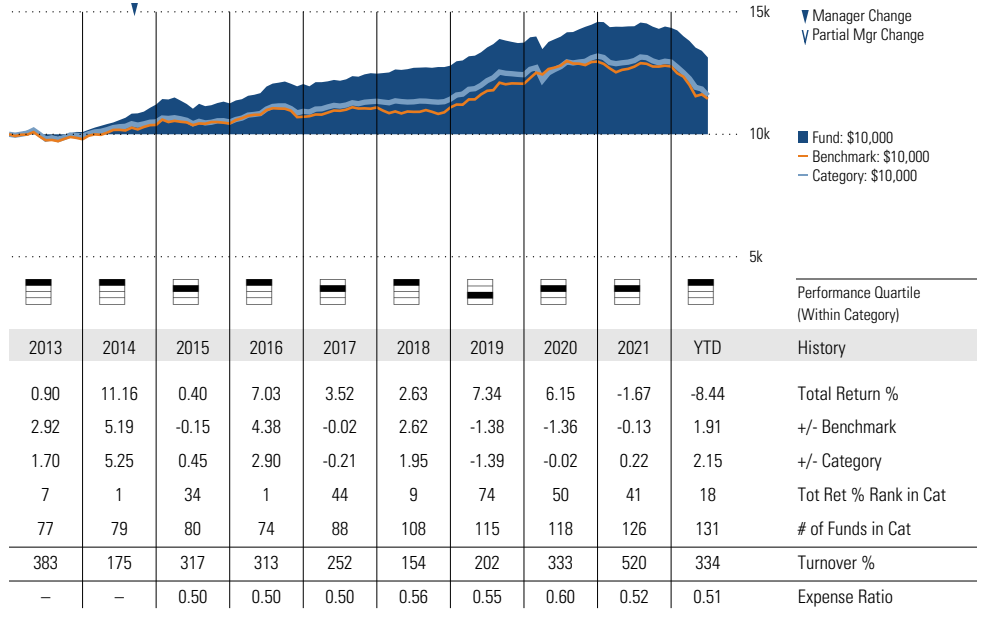
## Morningstar Investment Management LLC Analysis

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.

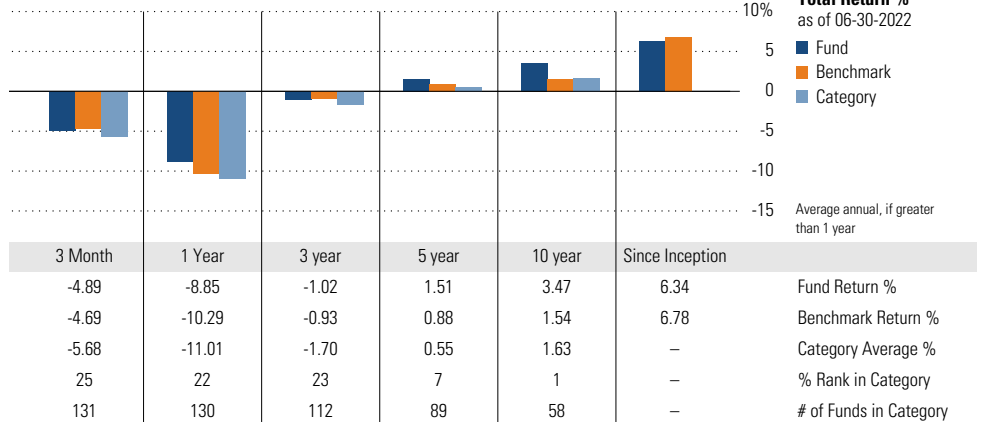
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

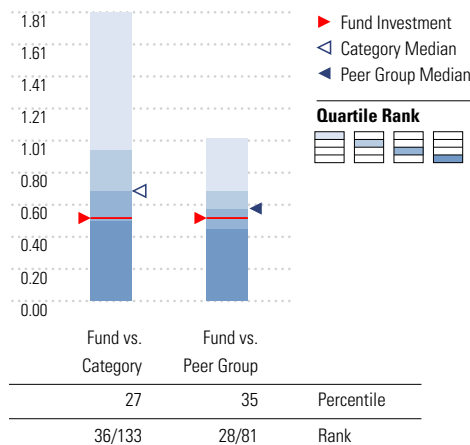
## Growth of \$10,000



## 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	-0.41	-	-0.81
Beta	0.63	-	0.91
R-Squared	49.82	-	57.84
Standard Deviation	4.08	4.56	5.48
Sharpe Ratio	-0.37	-0.31	-0.41
Tracking Error	3.34	-	3.78
Information Ratio	-0.03	-	-0.20
Up Capture Ratio	69.36	-	99.24
Down Capture Ratio	75.47	-	111.69

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.12	4.43	5.90
Avg Eff Maturity	7.98	-	7.40

# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
Global Bond-USD Hedged

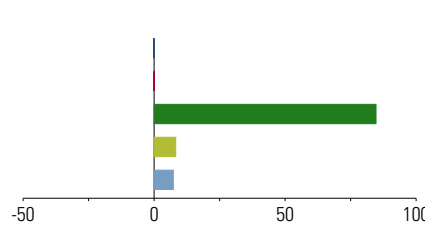
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 06-30-2022

### Style Breakdown



## Asset Allocation as of 06-30-2022

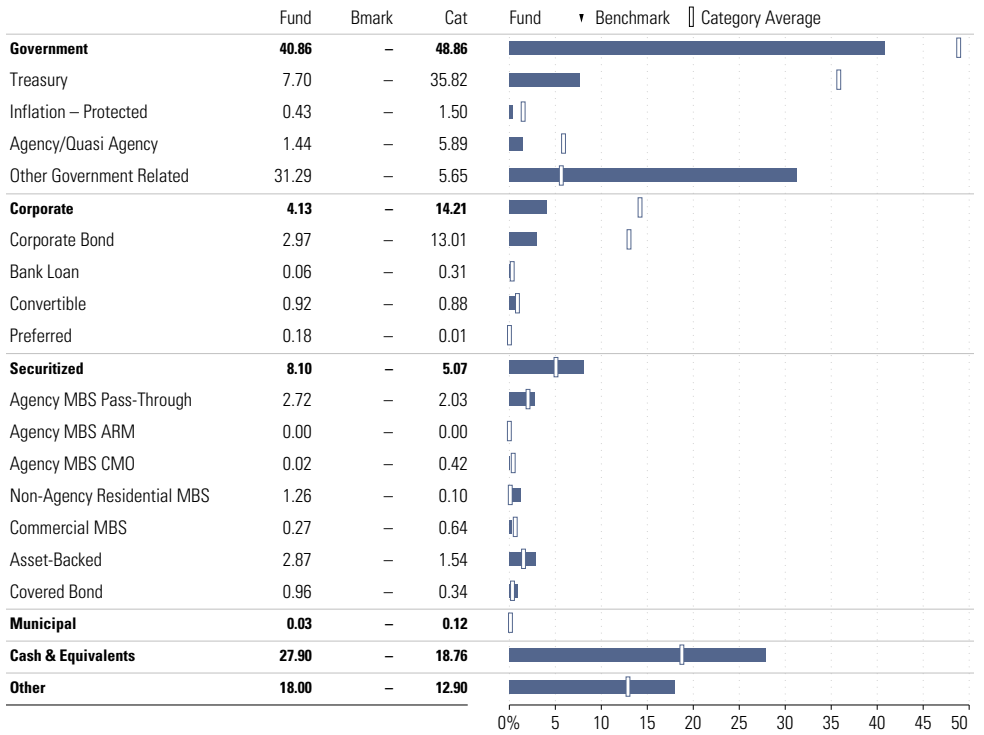


Asset Class	Net %	Cat%
US Stocks	-0.20	0.00
Non-US Stocks	-0.07	0.00
Bonds	84.70	87.94
Cash	8.26	10.68
Other	7.33	1.39
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	30.40	3.53	43.32
AA	16.24	74.59	15.43
A	26.41	10.82	22.68
BBB	20.99	8.32	11.10
BB	2.44	0.28	0.26
B	0.93	0.00	0.07
Below B	2.60	0.00	0.00
Not Rated	0.00	2.46	7.15

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ OIS USD SOFR/1.32000 12/21/22-1Y LCH Pay	12-2023	39.00	39.00	-
⊖ OIS USD SOFR/1.32000 12/21/22-1Y LCH Receive	12-2023	38.45	77.45	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Pay	09-2027	16.52	93.96	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Receive	09-2027	15.39	109.36	-
⊕ Euro Schatz Future June 22	06-2022	14.79	124.15	-
⊖ JAPANESE YEN Purchased	05-2022	14.21	138.36	-
⊖ JAPANESE YEN Sold	05-2022	14.21	152.57	-
⊕ IRS EUR 0.25000 09/21/22-10Y LCH Pay	09-2032	13.00	165.57	-
⊕ IRS EUR 0.25000 09/21/22-10Y LCH Receive	09-2032	11.72	177.28	-
⊖ IRS USD 1.27000 11/04/22-1Y (RED) LCH Pay	11-2023	10.91	188.19	-

**Total Holdings 1778**

⊕ 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 6.18 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95% 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	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

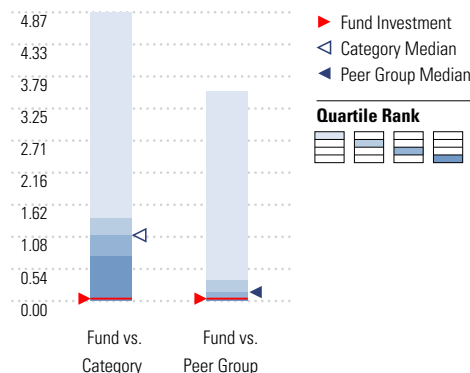
## Growth of \$10,000



## 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	-0.03	-	-1.37
Beta	1.00	-	0.96
R-Squared	100.00	-	94.93
Standard Deviation	18.64	18.64	18.43
Sharpe Ratio	0.60	0.60	0.50
Tracking Error	0.01	-	3.92
Information Ratio	-3.27	-	-1.04
Up Capture Ratio	99.94	-	93.13
Down Capture Ratio	100.06	-	98.50

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.45	18.44	18.70
Price/Book Ratio	3.53	3.53	4.24
Geom Avg Mkt Cap \$B	172.63	172.47	216.36
ROE	32.86	32.85	36.39

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	6.55	6.55	-22.75	Technology
⊕ Microsoft Corp	5.98	12.53	-23.27	Technology
⊕ Amazon.com Inc	2.90	15.43	-36.29	Consumer Cyclical
⊕ Alphabet Inc Class A	2.04	17.47	-24.78	Communication Svc
⊕ Alphabet Inc Class C	1.88	19.35	-24.40	Communication Svc
⊕ Tesla Inc	1.76	21.11	-36.28	Consumer Cyclical
⊕ Berkshire Hathaway Inc Class B	1.54	22.65	-8.69	Financial Services
⊕ UnitedHealth Group Inc	1.50	24.15	2.91	Healthcare
⊕ Johnson & Johnson	1.46	25.61	5.04	Healthcare
⊕ NVIDIA Corp	1.18	26.79	-48.43	Technology
⊕ Meta Platforms Inc Class A	1.15	27.94	-52.06	Communication Svc
⊕ Exxon Mobil Corp	1.12	29.07	42.83	Energy
⊕ Procter & Gamble Co	1.07	30.14	-11.01	Consumer Defensive
⊕ JPMorgan Chase & Co	1.03	31.17	-27.62	Financial Services
⊕ Visa Inc Class A	1.00	32.18	-8.80	Financial Services

**Total Holdings 506**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.36 years.

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

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

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

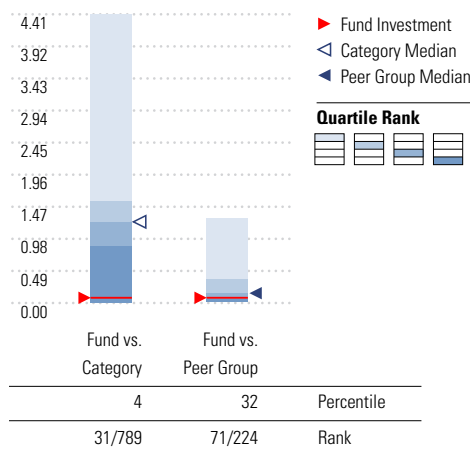
## Growth of \$10,000



## 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	0.80	-	0.29
Beta	1.05	-	1.00
R-Squared	97.03	-	93.77
Standard Deviation	18.67	17.47	18.09
Sharpe Ratio	0.17	0.13	0.14
Tracking Error	3.35	-	4.55
Information Ratio	0.22	-	0.06
Up Capture Ratio	107.01	-	101.51
Down Capture Ratio	103.93	-	100.74

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	12.10	11.95
Price/Book Ratio	1.59	1.59	1.62
Geom Avg Mkt Cap \$B	27.97	39.31	43.47
ROE	17.68	17.75	19.51

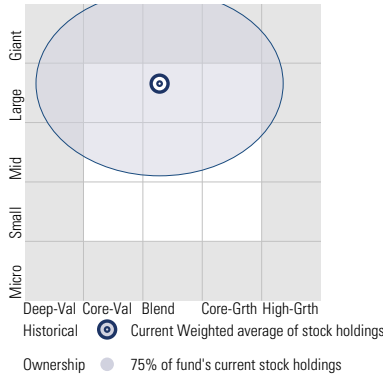
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Style Analysis as of 06-30-2022

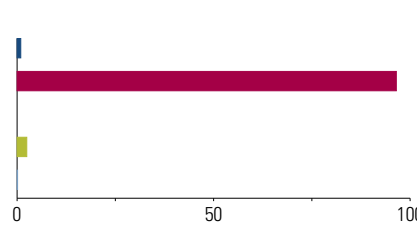
Morningstar Style Box™



## Style Breakdown

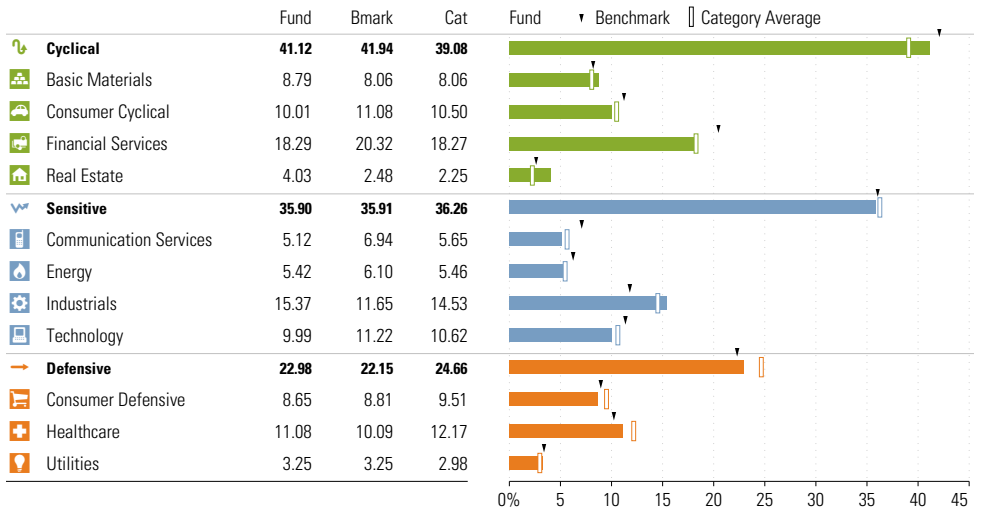


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	9.93	3.05
Non-US Stocks	96.49	95.07
Bonds	0.00	0.28
Cash	2.46	1.25
Other	0.12	0.34
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	36.00	35.16	Americas	11.43	8.86	Greater Europe	52.58	55.97	Developed Markets	99.29
Japan	19.77	17.94	North America	11.32	7.72	United Kingdom	12.54	13.89	Emerging Markets	0.71
Australasia	7.58	5.40	Central/Latin	0.11	1.14	W euro-ex UK	39.05	40.85	Not Available	0.00
Asia-4 Tigers	8.34	6.91				Emrgng Europe	0.27	0.09		
Asia-ex 4 Tigers	0.31	4.91				Africa	0.72	1.14		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Nestle SA	1.68	1.68	-11.13	Consumer Defensive
⊖ Slcmt1142	1.42	3.10	-	-
⊕ Roche Holding AG	1.20	4.30	-15.13	Healthcare
⊕ Samsung Electronics Co Ltd	1.18	5.48	-	Technology
⊕ ASML Holding NV	1.03	6.50	-36.06	Technology
⊕ Toyota Motor Corp	0.98	7.49	-6.45	Consumer Cyclical
⊕ AstraZeneca PLC	0.98	8.46	24.99	Healthcare
⊕ Shell PLC	0.97	9.43	31.10	Energy
⊕ Novartis AG	0.88	10.31	-0.52	Healthcare
⊕ Novo Nordisk A/S Class B	0.86	11.17	6.54	Healthcare

**Total Holdings 4156**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.84 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 88.03% lower than the Diversified Emerging Mkts category average.

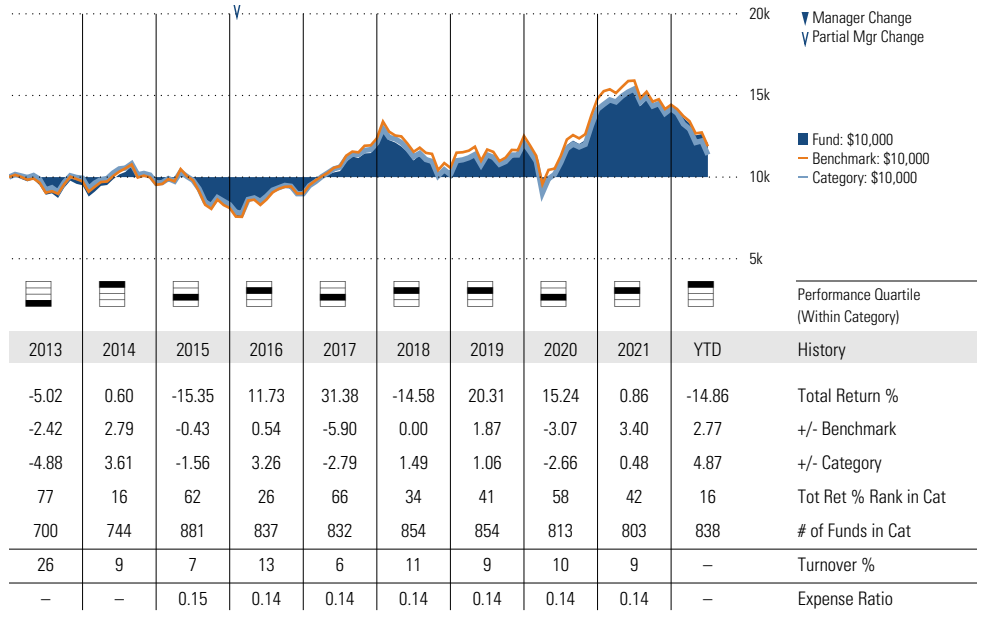
## Morningstar Investment Management LLC Analysis

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.

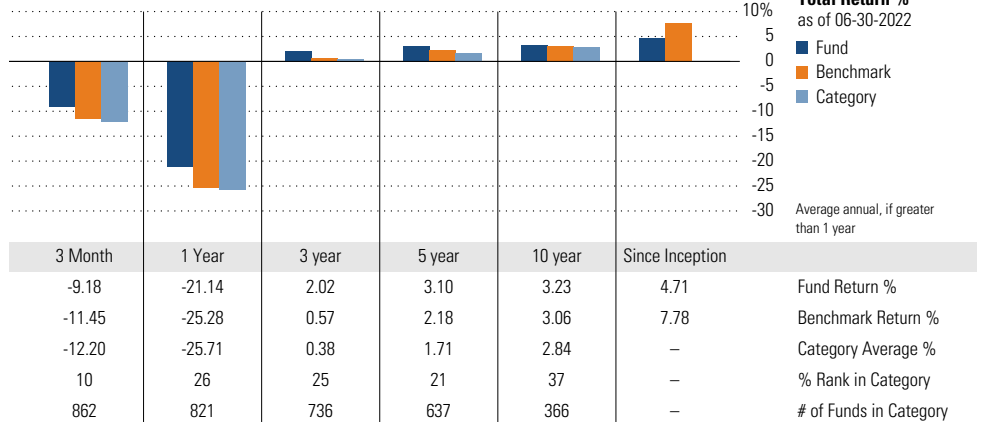
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

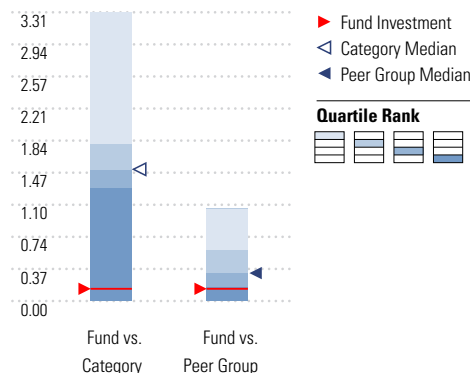
## Growth of \$10,000



## 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	1.48	-	-0.25
Beta	0.96	-	1.02
R-Squared	96.74	-	88.82
Standard Deviation	17.76	18.17	19.81
Sharpe Ratio	0.17	0.09	0.07
Tracking Error	3.28	-	6.52
Information Ratio	0.44	-	-0.11
Up Capture Ratio	97.78	-	102.33
Down Capture Ratio	91.90	-	104.50

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.11	10.92	11.51
Price/Book Ratio	1.76	1.62	1.83
Geom Avg Mkt Cap \$B	23.32	36.43	43.34
ROE	18.02	16.90	18.11

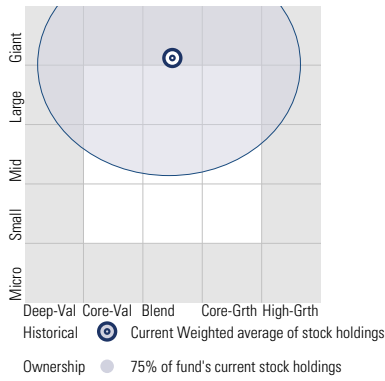
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

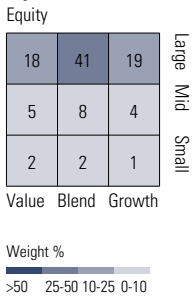
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 06-30-2022

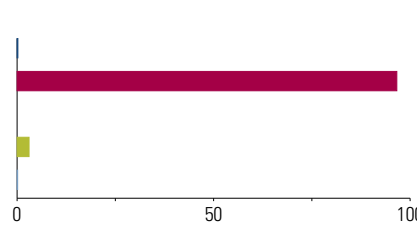
Morningstar Style Box™



## Style Breakdown

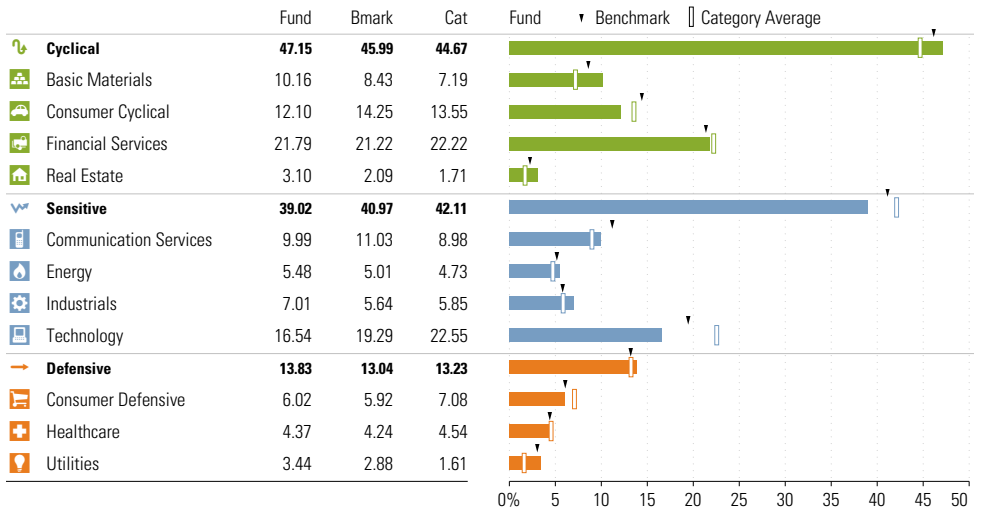


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	0.20	2.77
Non-US Stocks	96.62	94.94
Bonds	0.00	0.03
Cash	3.04	2.10
Other	0.14	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	75.38	75.50	Americas	9.87	14.22	Greater Europe	14.74	10.27	Developed Markets	23.17
Japan	0.00	0.10	North America	0.12	2.68	United Kingdom	0.00	0.83	Emerging Markets	76.83
Australasia	0.00	0.06	Central/Latin	9.75	11.54	W euro-ex UK	0.41	1.87	Not Available	0.00
Asia-4 Tigers	18.91	27.48				Emrgng Europe	1.05	1.35		
Asia-ex 4 Tigers	56.47	47.86				Africa	13.28	6.22		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	4.78	4.78	-21.71	Technology
⊕ Tencent Holdings Ltd	3.88	8.65	-17.66	Communication Svc
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.38	11.04	8.97	Consumer Cyclical
⊕ Reliance Industries Ltd	1.63	12.66	9.61	Energy
⊖ Mktliq 12/31/2049	1.34	14.00	-	-
⊖ Slbbh1142	1.25	15.26	-	-
Taiwan Semiconductor Manufacturing Co Ltd ADR	1.20	16.45	-31.42	Technology
⊕ Meituan Class B	1.14	17.59	-13.35	Consumer Cyclical
⊕ Infosys Ltd	0.99	18.58	-21.80	Technology
⊕ China Construction Bank Corp Class H	0.91	19.49	4.69	Financial Services

**Total Holdings 4518**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 27.52 years.

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

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

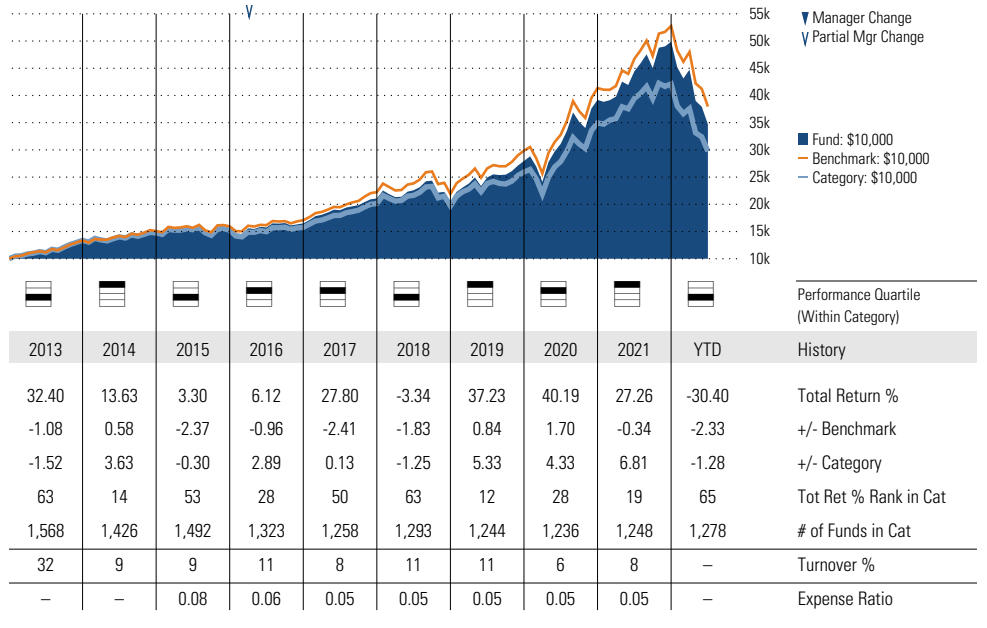
## Morningstar Investment Management LLC Analysis

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.

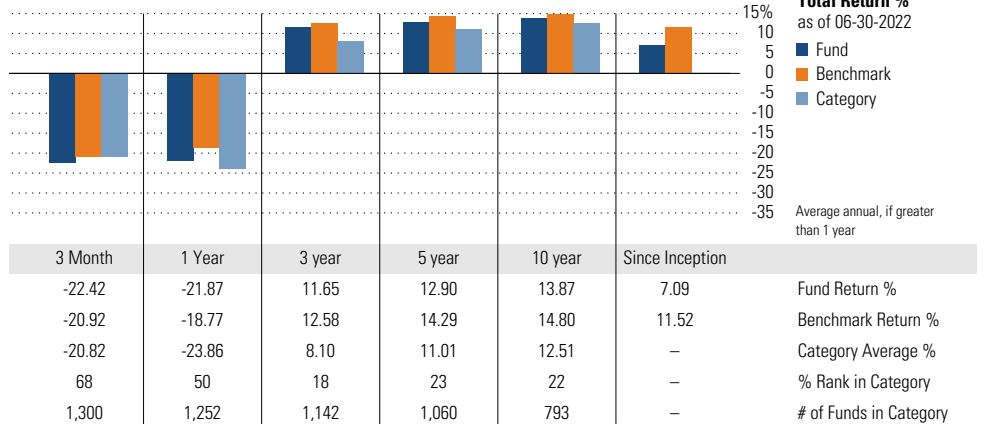
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

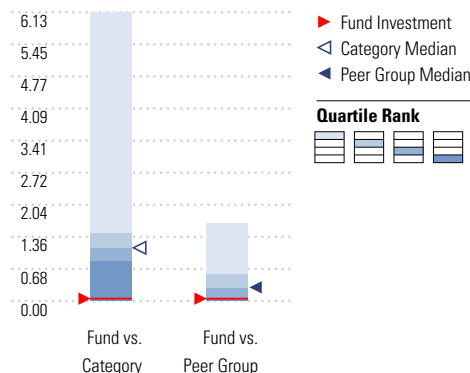
## Growth of \$10,000



## 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	-1.03	-	-3.87
Beta	1.02	-	0.98
R-Squared	99.66	-	92.23
Standard Deviation	21.58	21.09	21.51
Sharpe Ratio	0.59	0.64	0.44
Tracking Error	1.35	-	6.03
Information Ratio	-0.69	-	-0.87
Up Capture Ratio	99.75	-	86.89
Down Capture Ratio	103.07	-	98.97

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.54	24.98	23.80
Price/Book Ratio	6.92	8.79	6.54
Geom Avg Mkt Cap \$B	272.97	250.47	284.82
ROE	38.09	42.14	37.75

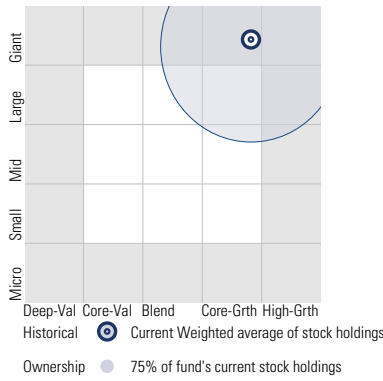
# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

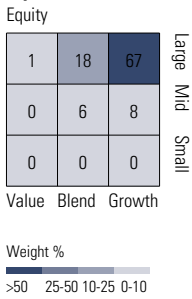
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 06-30-2022

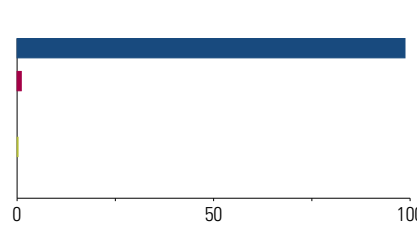
Morningstar Style Box™



## Style Breakdown

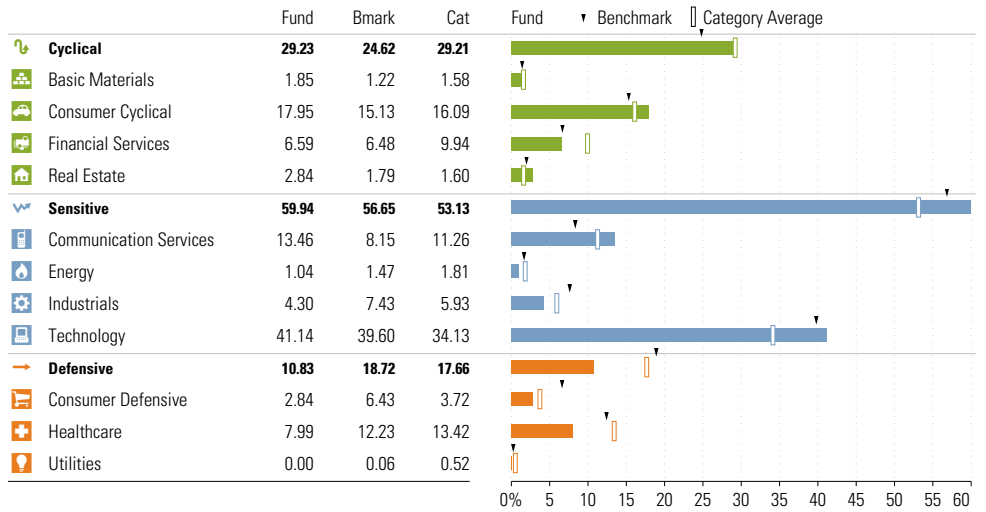


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	98.70	93.74
Non-US Stocks	1.06	4.05
Bonds	0.00	-0.01
Cash	0.24	1.71
Other	0.00	0.51
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	12.66	12.66	-22.75	Technology
Microsoft Corp	11.57	24.24	-23.27	Technology
Amazon.com Inc	5.53	29.77	-36.29	Consumer Cyclical
Alphabet Inc Class A	3.95	33.72	-24.78	Communication Svc
Tesla Inc	3.57	37.29	-36.28	Consumer Cyclical
Alphabet Inc Class C	3.51	40.80	-24.40	Communication Svc
Meta Platforms Inc Class A	2.23	43.03	-52.06	Communication Svc
NVIDIA Corp	2.17	45.20	-48.43	Technology
Visa Inc Class A	1.89	47.09	-8.80	Financial Services
The Home Depot Inc	1.70	48.79	-33.00	Consumer Cyclical
Mastercard Inc Class A	1.65	50.44	-11.93	Financial Services
Thermo Fisher Scientific Inc	1.28	51.72	-18.49	Healthcare
Costco Wholesale Corp	1.28	53.00	-15.28	Consumer Defensive
Accenture PLC Class A	1.11	54.10	-32.56	Technology
McDonald's Corp	1.10	55.20	-6.88	Consumer Cyclical

**Total Holdings 263**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

Michael Hong since 02-2008

## Quantitative Screens

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

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

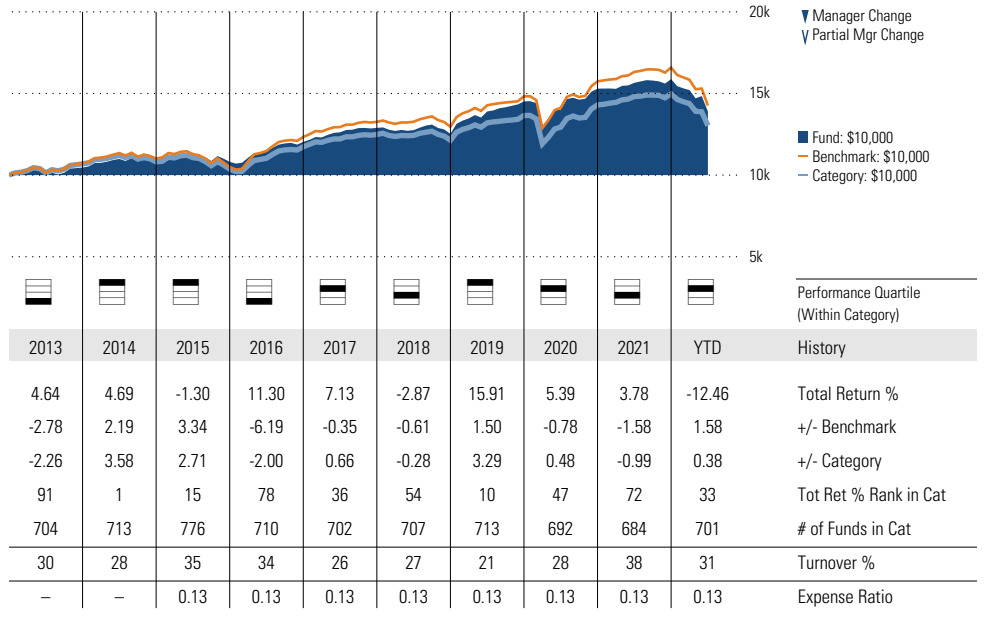
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 85.71% lower than the High Yield Bond category average.

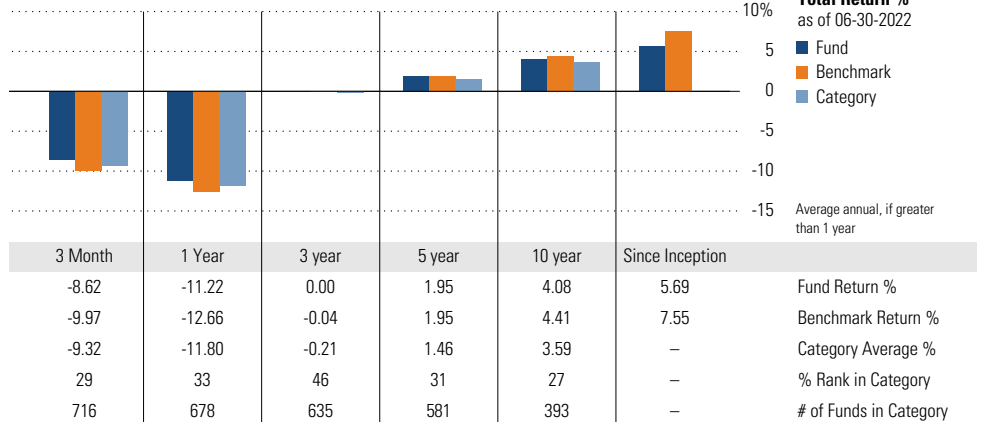
## Morningstar Investment Management LLC Analysis

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.

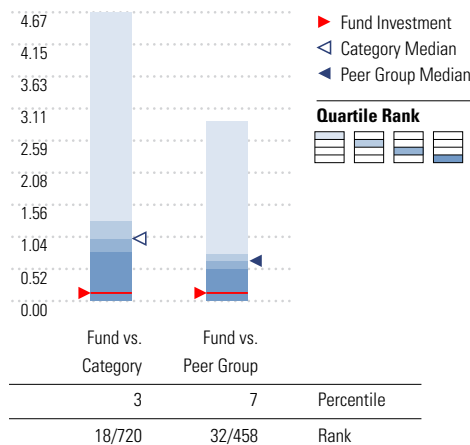
## Growth of \$10,000



## 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	-0.02	-	-0.19
Beta	0.87	-	0.96
R-Squared	98.21	-	95.51
Standard Deviation	8.93	10.21	10.02
Sharpe Ratio	-0.02	-0.01	-0.02
Tracking Error	1.81	-	2.34
Information Ratio	0.02	-	-0.15
Up Capture Ratio	87.09	-	92.68
Down Capture Ratio	87.01	-	94.81

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.96	-	3.70
Avg Eff Maturity	5.80	-	5.56

# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

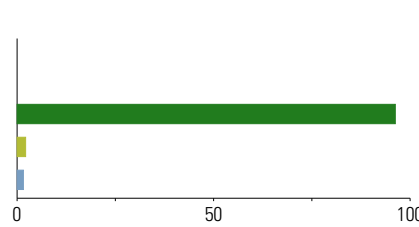
**Morningstar Index**  
ICE BofA US High Yield TR USD

**Style Analysis** as of 06-30-2022

**Style Breakdown**



**Asset Allocation** as of 06-30-2022

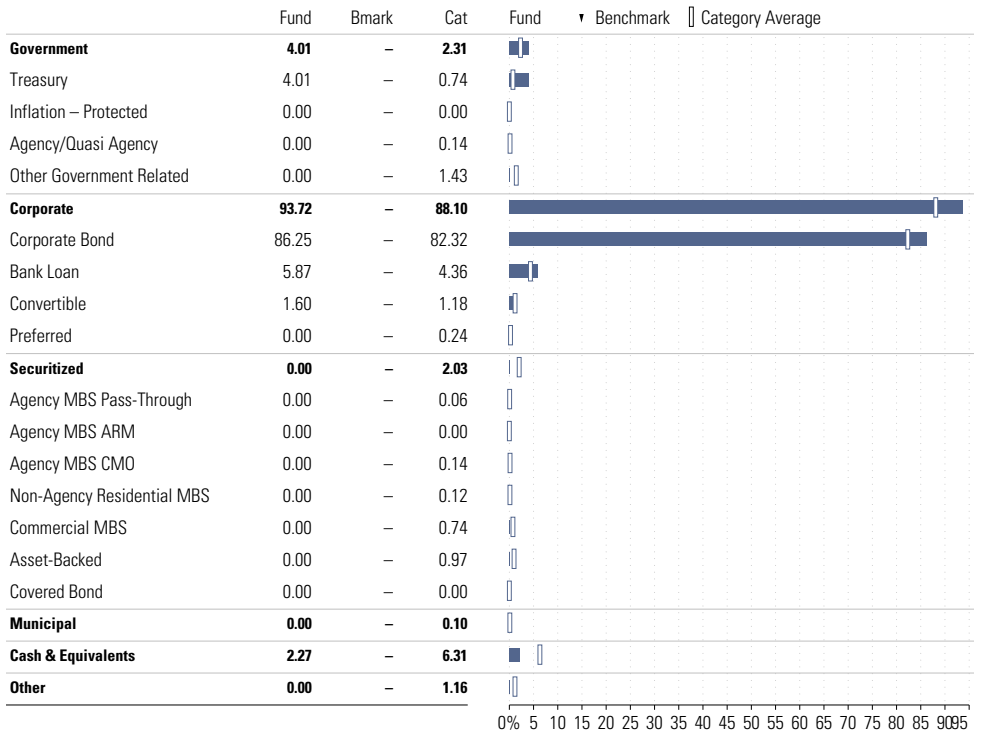


Asset Class	Net %	Cat%
US Stocks	0.00	0.86
Non-US Stocks	0.00	0.03
Bonds	96.23	93.02
Cash	2.17	4.31
Other	1.60	1.78
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	5.33	-	1.67
AA	-0.02	-	0.12
A	0.00	-	0.29
BBB	4.99	-	2.72
BB	53.79	-	31.18
B	31.24	-	33.90
Below B	4.70	-	27.35
Not Rated	-0.03	-	2.78

**Sector Weighting** as of 06-30-2022



**Top 10 Holdings** as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ T-Mobile US Inc	-	1.26	1.26	-
United States Treasury Notes	-	1.01	2.27	-
United States Treasury Notes	-	1.01	3.27	-
United States Treasury Notes	-	1.00	4.28	-
⊕ United States Treasury Notes	-	1.00	5.28	-
United States Treasury Notes	-	0.99	6.27	-
Imola Merger Corp.	-	0.85	7.13	-
Herc Holdings Inc	-	0.73	7.86	-
Mozart Debt Merger Subordinated Incorporated	-	0.73	8.59	-
Credit Suisse Group AG	-	0.72	9.31	-

**Total Holdings 639**

⊕ 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.

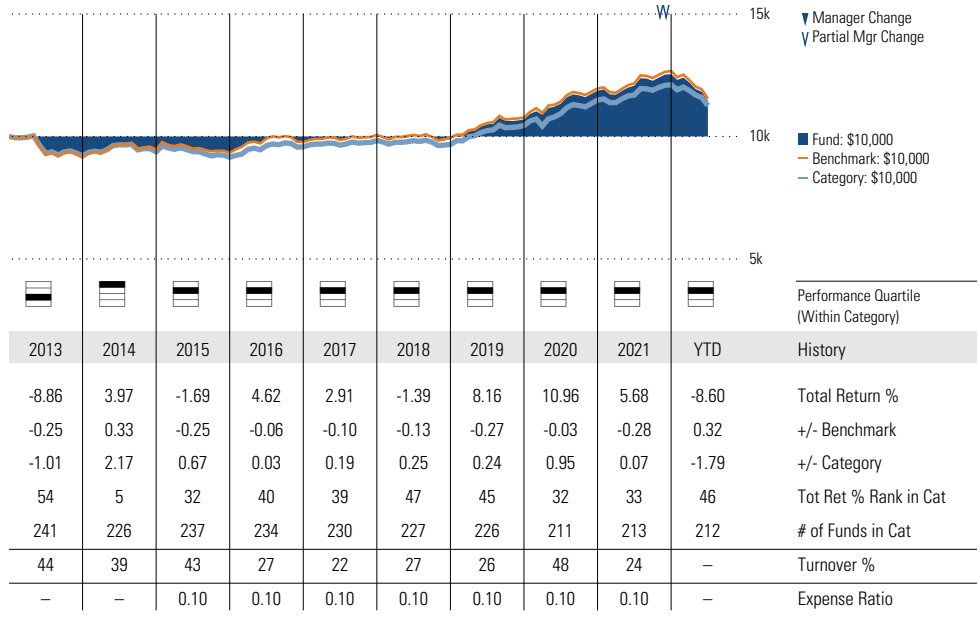
## Morningstar Investment Management LLC Analysis

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

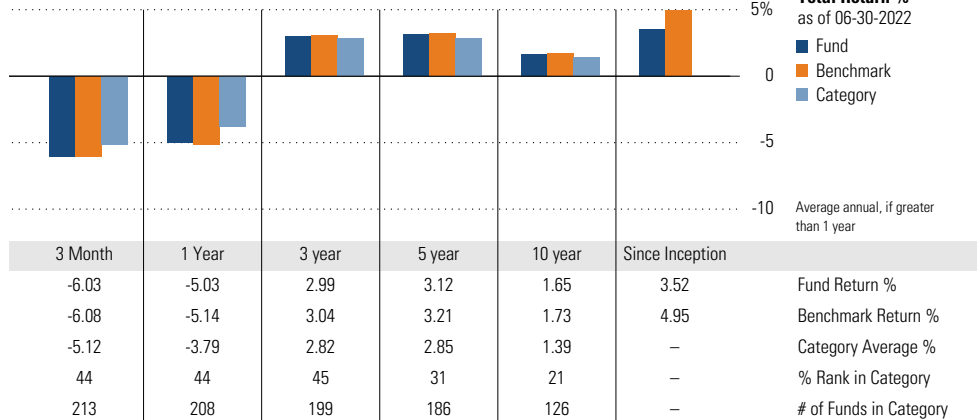
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

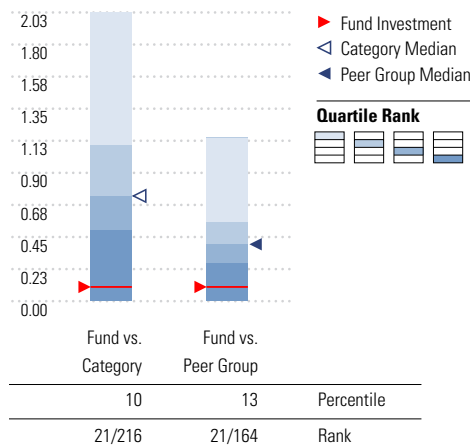
## Growth of \$10,000



## 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	0.12	-	0.12
Beta	0.94	-	0.90
R-Squared	98.95	-	81.19
Standard Deviation	4.75	5.01	5.14
Sharpe Ratio	0.52	0.51	0.51
Tracking Error	0.57	-	2.40
Information Ratio	-0.09	-	-0.31
Up Capture Ratio	94.57	-	90.59
Down Capture Ratio	92.65	-	89.58

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.23
Avg Eff Maturity	7.70	-	7.41

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

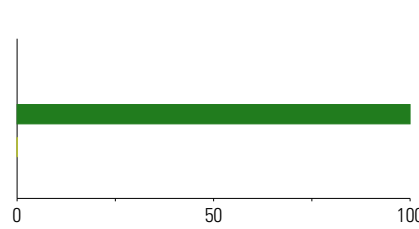
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Style Analysis as of 06-30-2022

### Style Breakdown



## Asset Allocation as of 06-30-2022

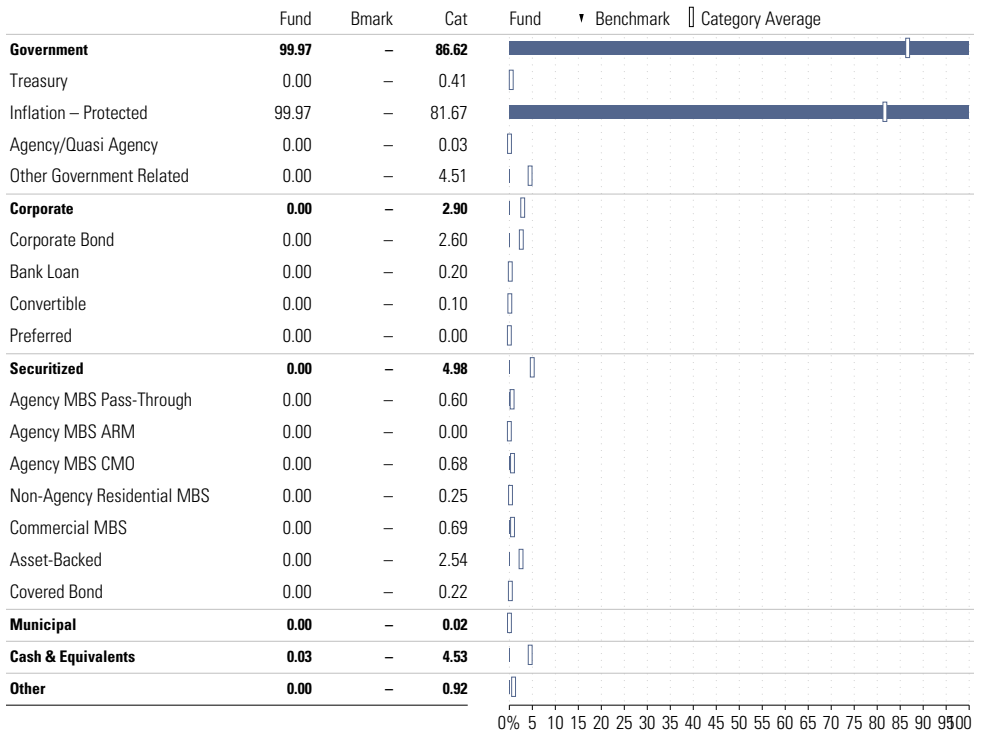


Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	99.99	94.74
Cash	0.01	4.31
Other	0.00	0.83
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	99.96	0.00	87.52
AA	0.00	99.60	8.49
A	0.00	0.00	0.26
BBB	0.00	0.00	0.89
BB	0.00	0.00	0.23
B	0.00	0.00	0.05
Below B	0.00	0.00	0.10
Not Rated	0.04	0.40	2.46

## Sector Weighting as of 06-30-2022



## Top 10 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes	-	6.32	6.32	-
⊕ United States Treasury Notes	-	4.11	10.44	-
⊖ United States Treasury Notes	-	3.73	14.17	-
⊕ United States Treasury Notes	-	3.54	17.71	-
⊕ United States Treasury Notes	-	3.33	21.04	-
United States Treasury Notes	-	3.23	24.27	-
⊖ United States Treasury Notes	-	2.99	27.26	-
United States Treasury Notes	-	2.88	30.14	-
⊕ United States Treasury Notes	-	2.80	32.94	-
⊖ United States Treasury Notes	-	2.74	35.68	-

**Total Holdings 49**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

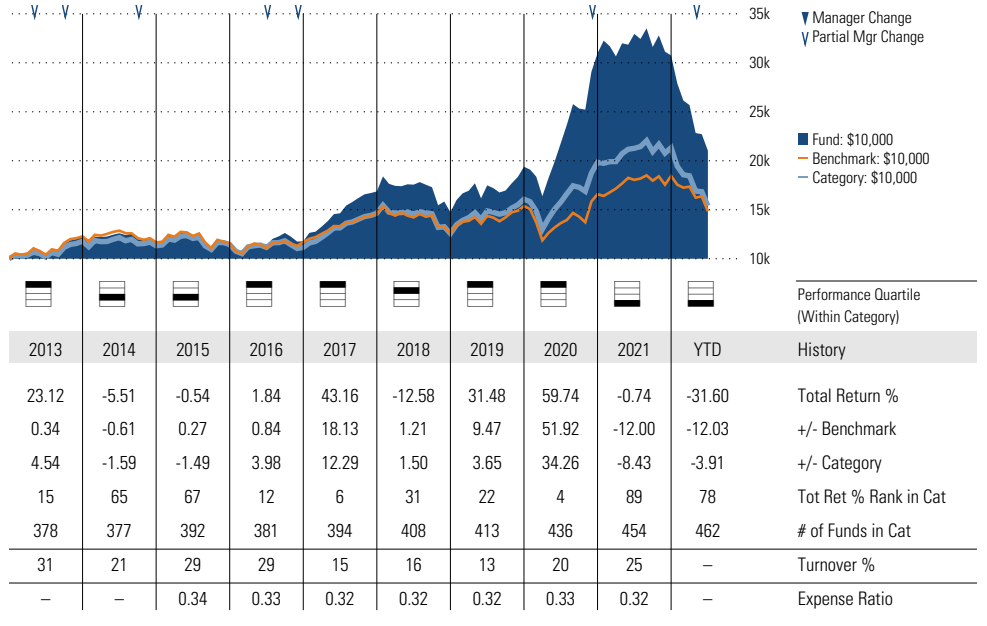
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.51 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 0.32 is 69.52% lower than the Foreign Large Growth category average.

## Growth of \$10,000



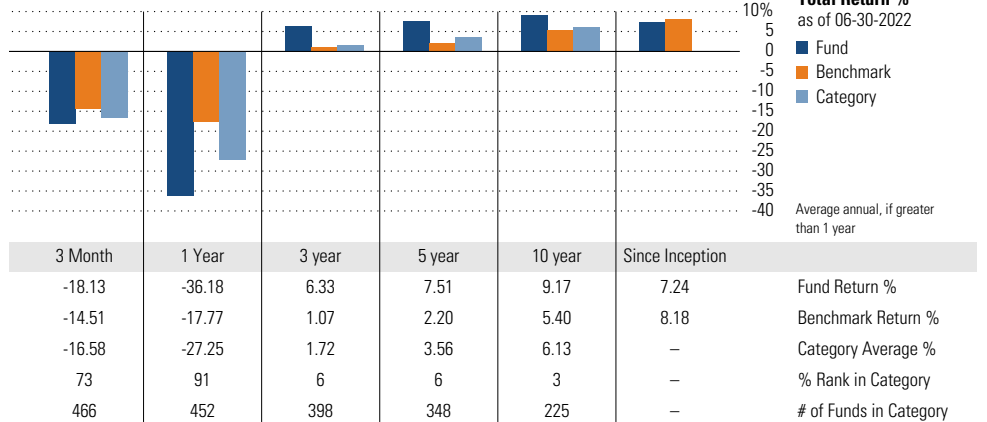
## Morningstar Investment Management LLC Analysis

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

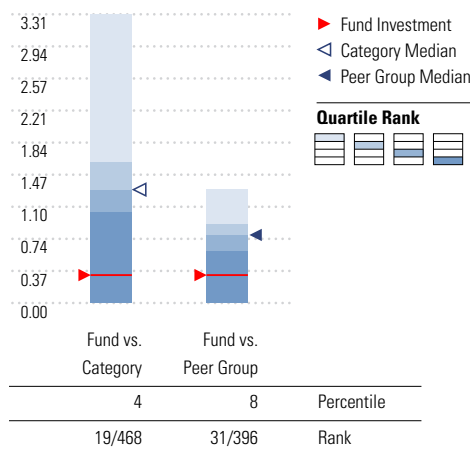
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	5.78	-	0.76
Beta	1.00	-	0.93
R-Squared	68.37	-	80.60
Standard Deviation	21.79	18.01	18.75
Sharpe Ratio	0.36	0.12	0.14
Tracking Error	12.25	-	8.38
Information Ratio	0.43	-	0.06
Up Capture Ratio	111.49	-	99.97
Down Capture Ratio	90.15	-	98.29

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.92	12.65	19.00
Price/Book Ratio	3.66	1.55	2.80
Geom Avg Mkt Cap \$B	73.94	40.94	45.95
ROE	18.47	18.36	20.88

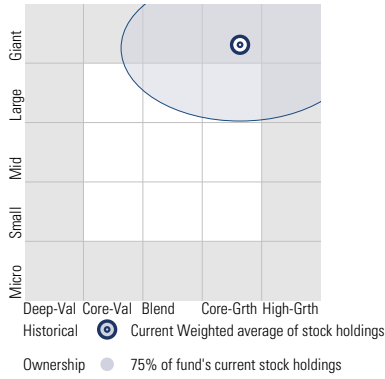
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

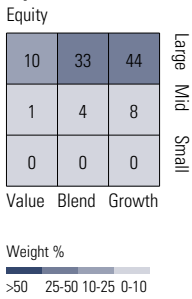
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 06-30-2022

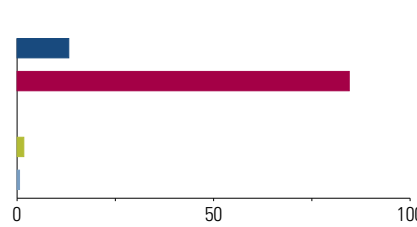
Morningstar Style Box™



## Style Breakdown

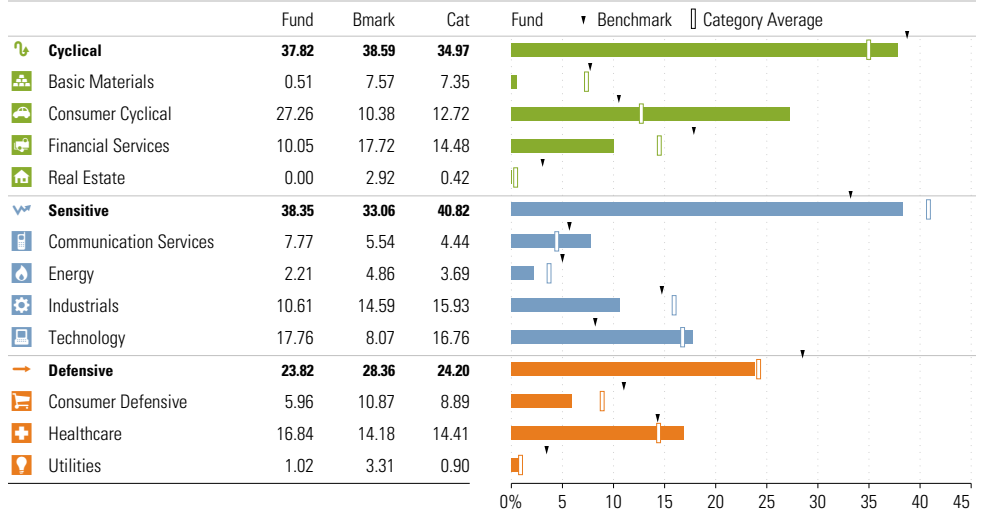


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	13.15	7.40
Non-US Stocks	84.51	88.63
Bonds	0.00	0.12
Cash	1.71	3.37
Other	0.62	0.48
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	20.83	15.78	Greater Europe	48.47	57.78	Developed Markets	79.63			
North America	15.22	13.48	United Kingdom	7.14	10.84	Emerging Markets	20.37			
Central/Latin	5.61	2.30	W euro-ex UK	41.00	46.17	Not Available	0.00			
			Emrgng Europe	0.00	0.04					
			Africa	0.33	0.73					

## Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ ASML Holding NV	5.84	5.84	-34.97	Technology
⊖ MercadoLibre Inc	4.56	10.40	-52.77	Consumer Cyclical
⊖ Tencent Holdings Ltd	3.88	14.28	-25.53	Communication Svc
⊕ Adyen NV	3.55	17.83	-39.95	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd	3.47	21.30	-21.71	Technology
⊖ Tesla Inc	3.23	24.54	-36.28	Consumer Cyclical
Moderna Inc	3.18	27.72	-43.76	Healthcare
⊖ Kering SA	2.85	30.57	-28.97	Consumer Cyclical
Illumina Inc	2.54	33.11	-51.54	Healthcare
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.45	35.56	8.97	Consumer Cyclical

**Total Holdings 145**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

Michael Bennett since 05-2010  
 Michael Fry since 05-2010  
 Steven Morrow since 08-2012  
 A. Rama Krishna since 12-2012  
 Arjun Kumar since 10-2020  
 Shirley Woo since 10-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.1 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 83.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.36 is 63.64% lower than the Foreign Large Value category average.

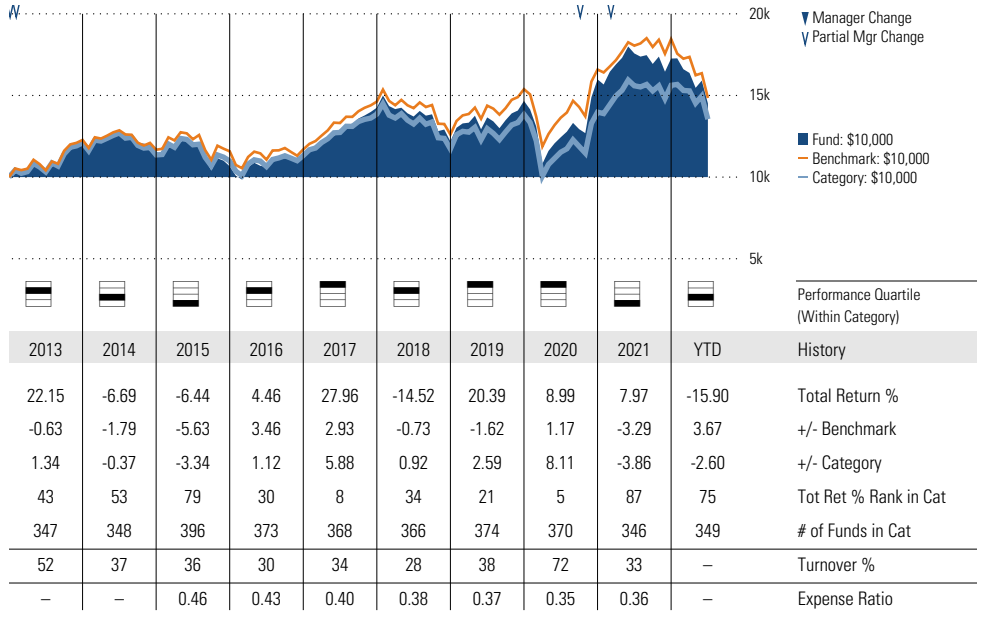
## Morningstar Investment Management LLC Analysis

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.

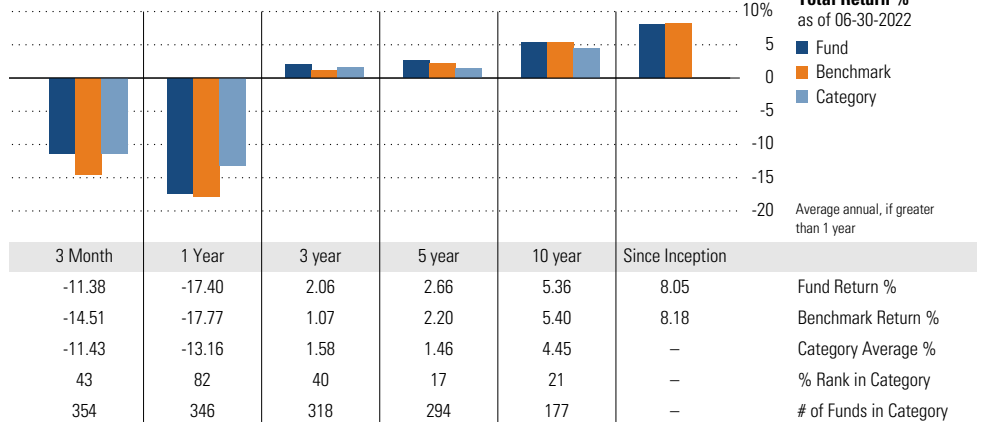
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

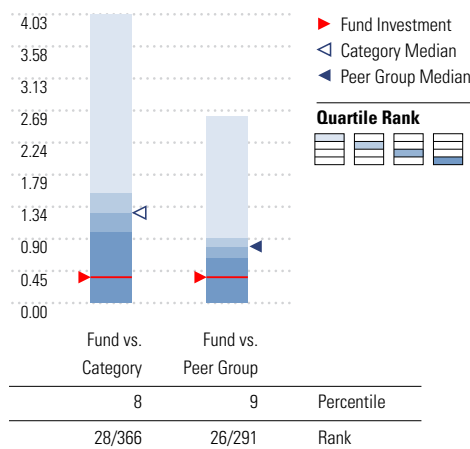
## Growth of \$10,000



## 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	1.18	-	0.83
Beta	1.06	-	1.06
R-Squared	92.11	-	89.34
Standard Deviation	19.95	18.01	20.26
Sharpe Ratio	0.17	0.12	0.15
Tracking Error	5.71	-	6.94
Information Ratio	0.17	-	0.07
Up Capture Ratio	107.47	-	107.17
Down Capture Ratio	103.40	-	105.01

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	12.65	9.24
Price/Book Ratio	1.52	1.55	1.12
Geom Avg Mkt Cap \$B	32.18	40.94	30.98
ROE	14.40	18.36	15.67

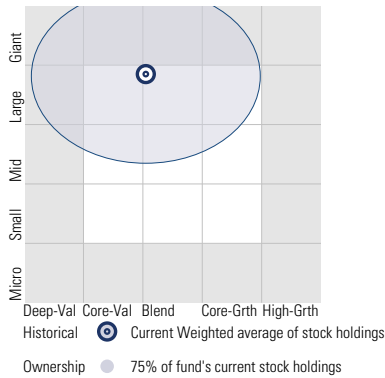
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

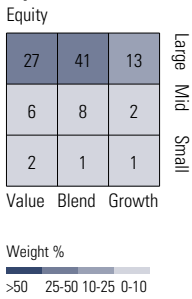
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 06-30-2022

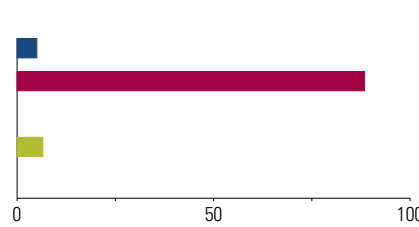
Morningstar Style Box™



## Style Breakdown

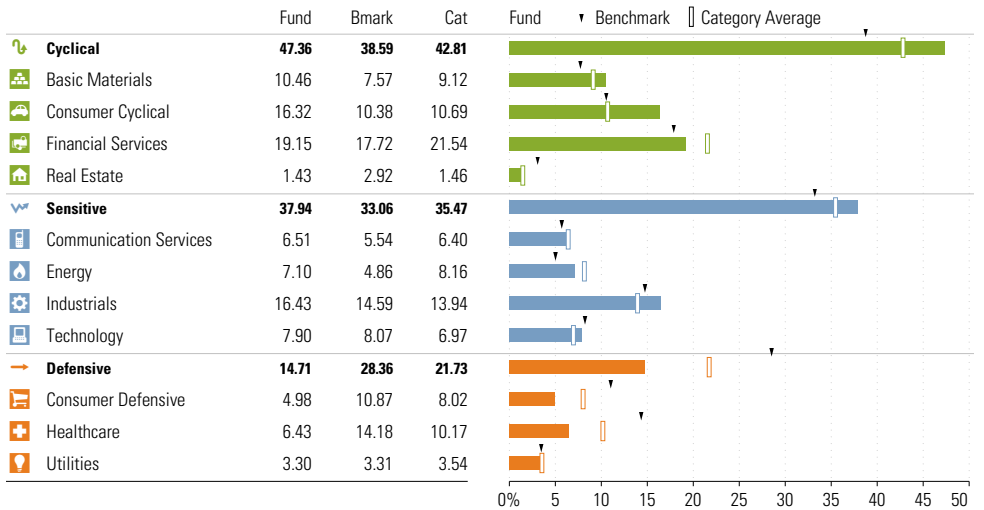


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	5.02	2.74
Non-US Stocks	88.42	94.98
Bonds	0.00	0.21
Cash	6.55	1.74
Other	0.00	0.34
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.94	30.06	Americas	11.87	9.24	Greater Europe	50.17	60.68	Developed Markets	80.33
Japan	10.41	16.44	North America	7.38	7.97	United Kingdom	16.07	18.84	Emerging Markets	19.67
Australasia	1.61	3.36	Central/Latin	4.49	1.27	W euro-ex UK	33.04	41.21	Not Available	0.00
Asia-4 Tigers	11.71	7.37				Emrgng Europe	0.00	0.09		
Asia-ex 4 Tigers	14.21	2.89				Africa	1.06	0.54		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mktliq 12/31/2049	4.85	4.85	-	-
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.44	6.29	8.97	Consumer Cyclical
⊕ HSBC Holdings PLC	1.38	7.67	22.46	Financial Services
⊕ TotalEnergies SE	1.37	9.04	17.30	Energy
⊕ Compass Group PLC	1.33	10.37	3.17	Consumer Cyclical
⊕ Holcim Ltd	1.33	11.69	-7.44	Basic Materials
⊕ Novartis AG	1.30	12.99	3.22	Healthcare
⊖ Bank Bradesco SA ADR	1.27	14.26	6.33	Financial Services
⊕ RELX PLC	1.17	15.43	-5.85	Communication Svc
⊕ BP PLC	1.12	16.55	20.07	Energy

**Total Holdings 238**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Allocation--30% to 50%  
Equity

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
William Coleman since 02-2022

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% 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 0.12 is 87.23% lower than the Allocation--30% to 50% Equity category average.

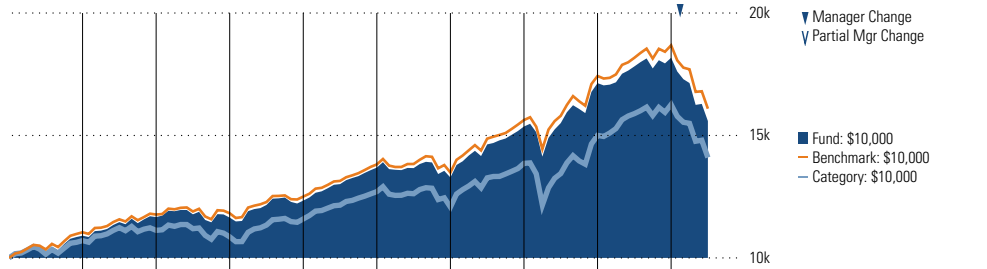
## Morningstar Investment Management LLC Analysis

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

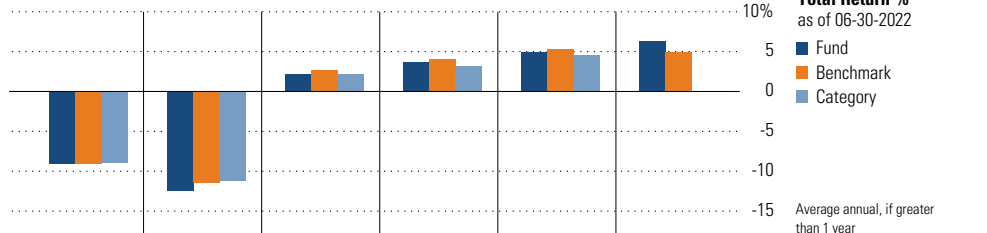
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



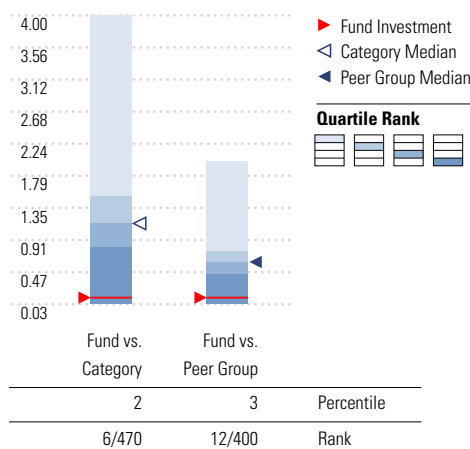
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	11.51	6.05	-14.21	History
	-1.39	0.40	-0.62	0.19	0.41	-0.54	-0.21	0.00	-1.14	-0.36	Total Return %
	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	2.65	-2.19	-0.88	+/- Benchmark
	33	9	12	54	30	14	36	27	85	71	+/- Category
	529	506	555	520	501	514	496	463	470	467	Tot Ret % Rank in Cat
	19	15	16	9	6	11	9	23	5	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2022
	-9.05	-12.51	2.13	3.68	5.00	6.35	Fund Return %
	-9.08	-11.43	2.67	4.13	5.31	4.90	Benchmark Return %
	-9.02	-11.20	2.13	3.22	4.57	-	Category Average %
	56	76	53	34	28	-	% Rank in Category
	470	466	428	395	284	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.54	-	-0.68
Beta	1.00	-	1.07
R-Squared	99.27	-	92.10
Standard Deviation	8.58	8.51	9.55
Sharpe Ratio	0.22	0.28	0.21
Tracking Error	0.73	-	2.87
Information Ratio	-0.74	-	-0.18
Up Capture Ratio	97.50	-	102.51
Down Capture Ratio	102.21	-	108.73

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.30	15.72	15.48
Price/Book Ratio	2.14	2.48	2.55
Avg Eff Duration	7.08	6.45	4.51

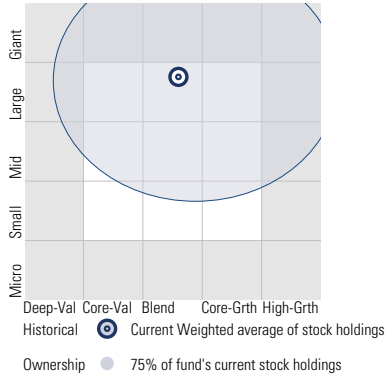
# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Allocation--30% to 50%  
Equity

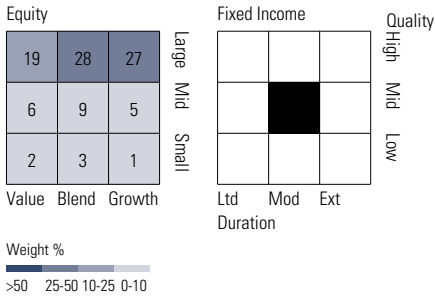
**Morningstar Index**  
Morningstar US Mod Con Tgt Alloc NR  
USD

## Style Analysis as of 06-30-2022

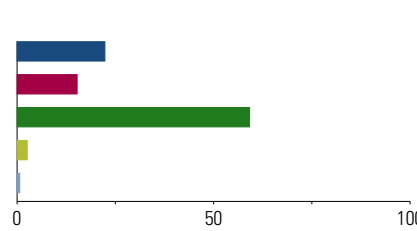
Morningstar Style Box™



## Style Breakdown

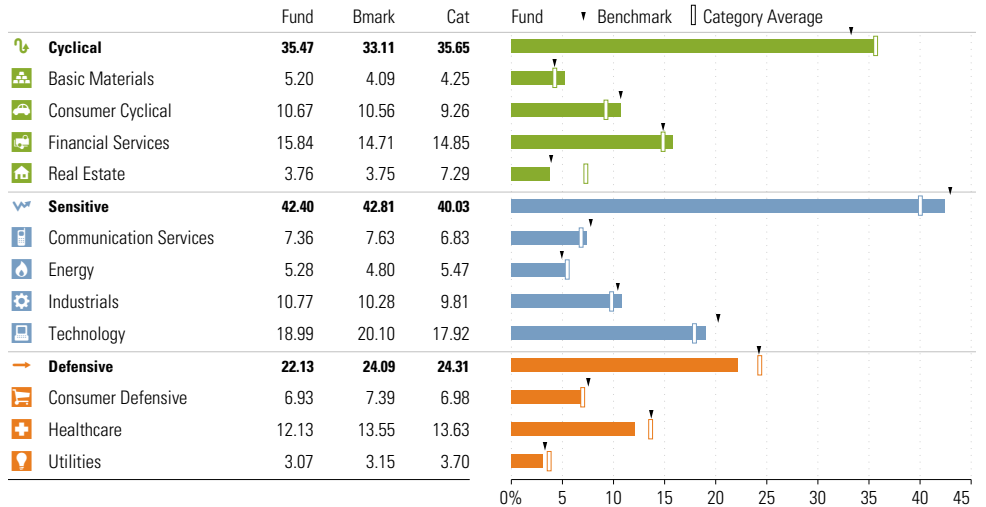


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	22.34	25.90
Non-US Stocks	15.27	7.04
Bonds	59.15	53.84
Cash	2.57	6.59
Other	0.67	6.64
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 7 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	41.98	41.98	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	22.64	64.63	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	16.43	81.05	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	15.64	96.69	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	2.04	98.74	—	—
⊖ Mktliq 12/31/2049	—	1.25	99.99	—	—
⊖ Us Dollar	—	0.01	100.00	—	—

## Total Holdings 7

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Allocation--70% to 85%  
Equity

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
William Coleman since 02-2022

## 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 86% lower than the Allocation--70% to 85% Equity category average.

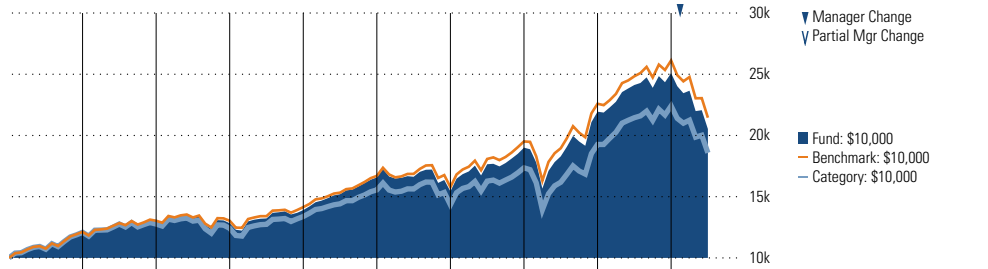
## Morningstar Investment Management LLC Analysis

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

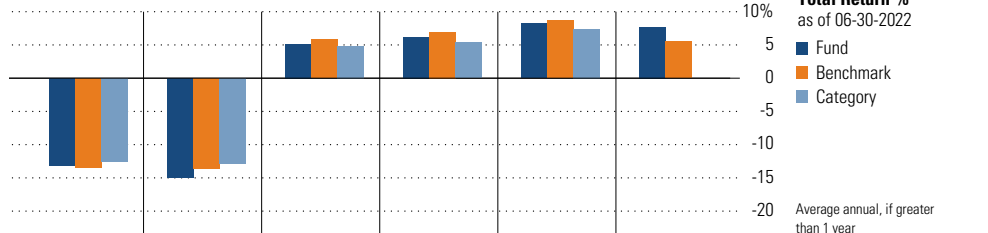
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



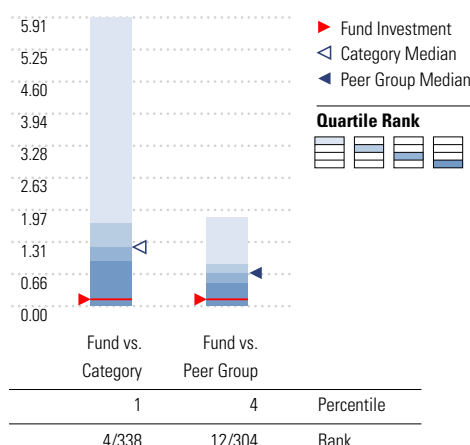
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
											History
	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	14.35	-18.19	Total Return %
	-0.07	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-1.30	-0.30	+/- Benchmark
	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-2.15	-1.41	+/- Category
	53	20	30	34	20	34	32	27	70	59	Tot Ret % Rank in Cat
	409	399	424	377	350	354	347	337	343	332	# of Funds in Cat
	9	10	13	5	6	10	6	13	4	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2022
	-13.23	-14.91	5.16	6.19	8.21	7.71	Fund Return %
	-13.41	-13.62	5.86	6.95	8.65	5.55	Benchmark Return %
	-12.54	-12.86	4.85	5.39	7.38	-	Category Average %
	58	68	44	31	29	-	% Rank in Category
	338	330	306	280	223	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.72	-	-1.03
Beta	1.01	-	1.02
R-Squared	99.44	-	94.53
Standard Deviation	14.98	14.72	15.55
Sharpe Ratio	0.37	0.42	0.35
Tracking Error	1.15	-	3.59
Information Ratio	-0.61	-	-0.35
Up Capture Ratio	99.03	-	99.08
Down Capture Ratio	102.61	-	104.74

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.32	15.58	14.63
Price/Book Ratio	2.15	2.45	2.28
Avg Eff Duration	7.09	6.45	5.46

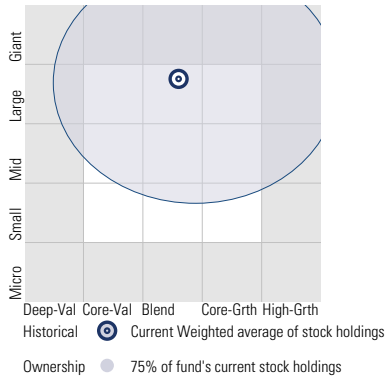
# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Allocation--70% to 85%  
Equity

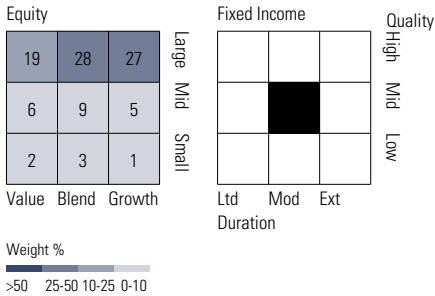
**Morningstar Index**  
Morningstar US Mod Agg Tgt Alloc NR  
USD

## Style Analysis as of 06-30-2022

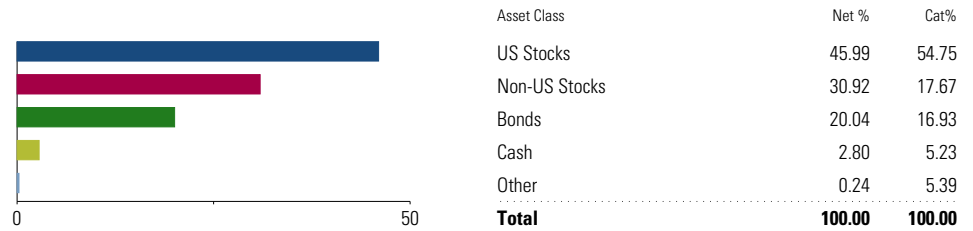
Morningstar Style Box™



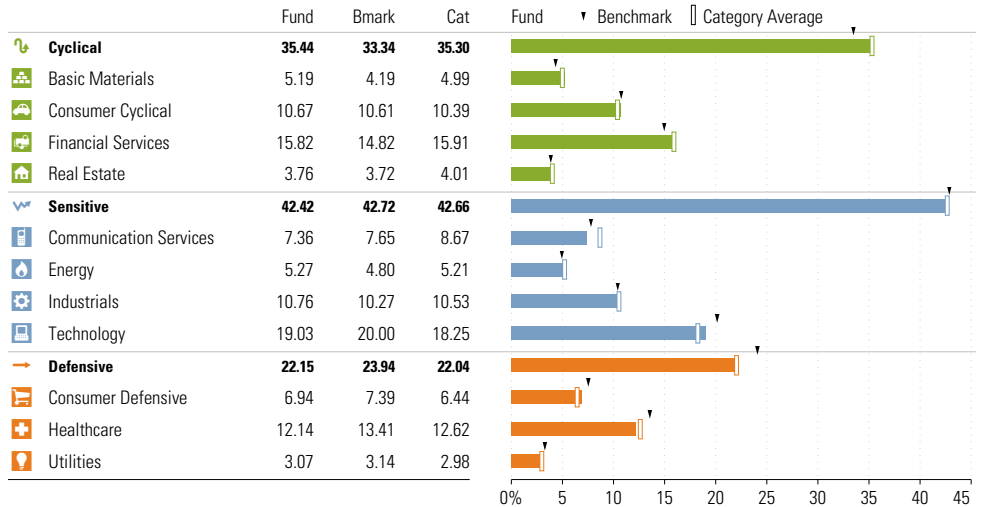
## Style Breakdown



## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Top 7 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	46.61	46.61	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	31.67	78.28	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	14.13	92.41	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	5.31	97.71	—	—
⊖ Mktliq 12/31/2049	—	1.22	98.93	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.05	99.98	—	—
⊖ Us Dollar	—	0.02	100.00	—	—

## Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Allocation--15% to 30%  
Equity

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
William Coleman since 02-2022

## 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 88.78% lower than the Allocation--15% to 30% Equity category average.

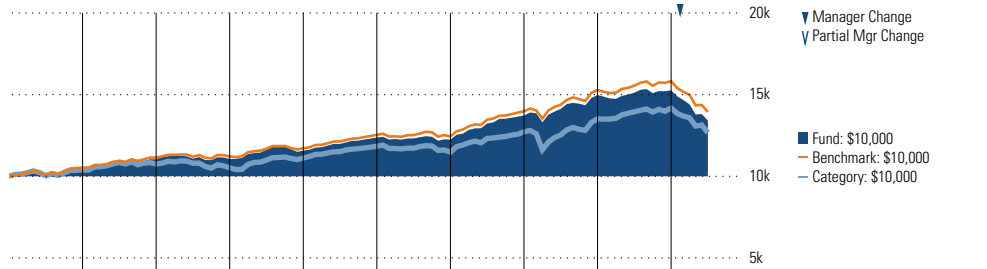
## Morningstar Investment Management LLC Analysis

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

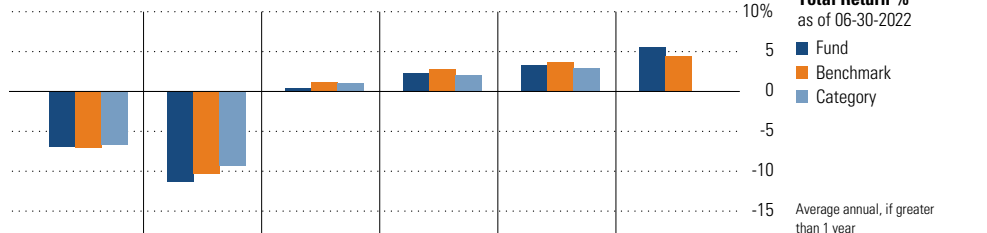
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



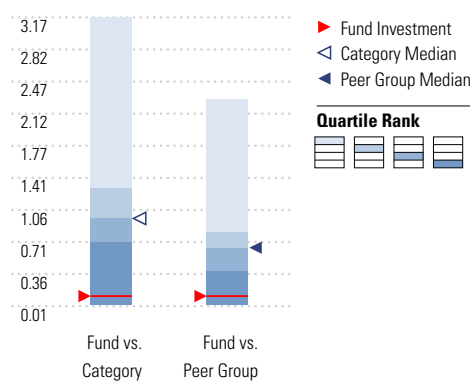
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	9.13	1.92	-12.15	History
	-1.84	0.92	-0.51	0.17	-0.06	-0.24	-0.38	-0.13	-1.69	-0.22	Total Return %
	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	1.84	-3.12	-1.61	+/- Benchmark
	68	4	8	65	49	11	35	27	90	62	+/- Category
	177	182	194	183	154	150	149	140	148	144	Tot Ret % Rank in Cat
	25	12	14	4	4	9	6	17	7	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	-6.93	-11.33	0.43	2.27	3.28	5.57	Fund Return %
	-7.03	-10.35	1.16	2.82	3.70	4.39	Benchmark Return %
	-6.71	-9.37	1.04	2.06	2.95	-	Category Average %
	45	69	71	47	40	-	% Rank in Category
	144	141	132	126	89	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.69	-	-0.24
Beta	0.97	-	1.08
R-Squared	97.89	-	86.24
Standard Deviation	5.85	5.94	6.95
Sharpe Ratio	0.00	0.13	0.09
Tracking Error	0.86	-	2.73
Information Ratio	-0.84	-	-0.12
Up Capture Ratio	90.61	-	104.23
Down Capture Ratio	99.11	-	107.66

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.24	16.23	16.37
Price/Book Ratio	2.13	2.61	2.47
Avg Eff Duration	7.08	6.45	3.74

# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Allocation--15% to 30%

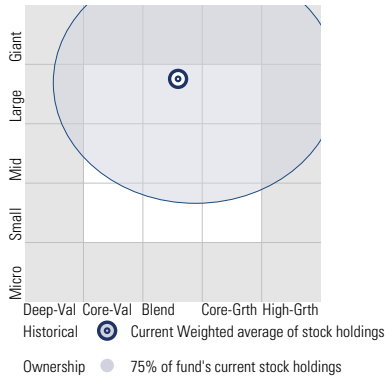
**Morningstar Index**

Morningstar US Con Tgt Alloc NR USD

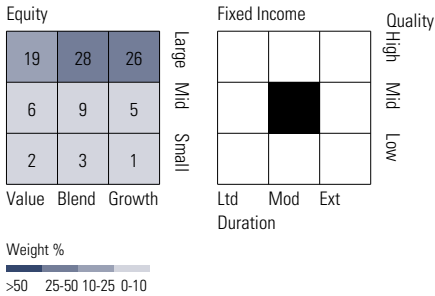
Equity

## Style Analysis as of 06-30-2022

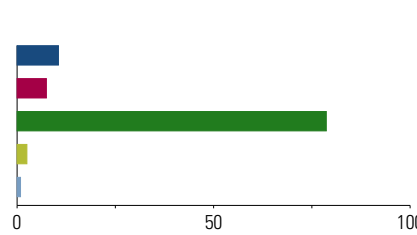
Morningstar Style Box™



## Style Breakdown

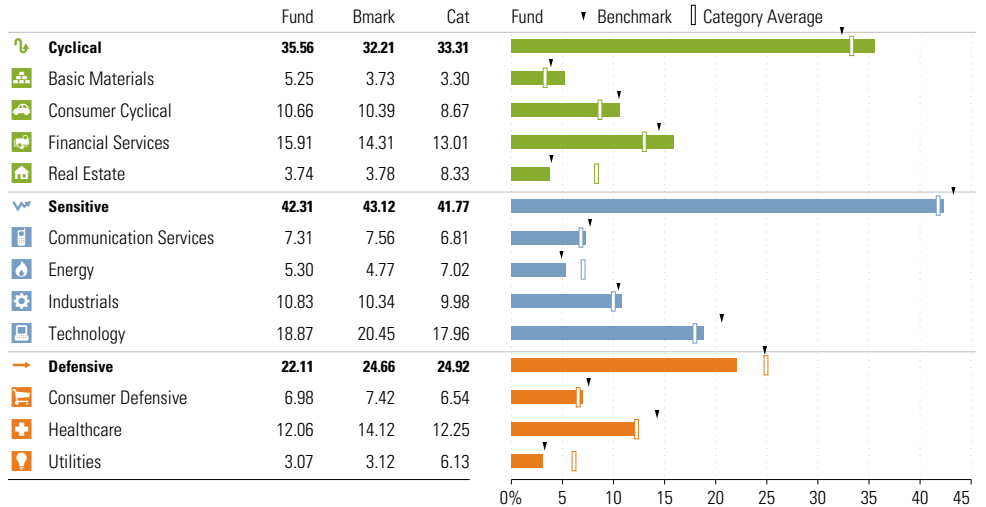


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	10.52	11.74
Non-US Stocks	7.45	2.73
Bonds	78.67	69.52
Cash	2.49	11.09
Other	0.87	4.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 7 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	55.92	55.92	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	22.65	78.56	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	10.66	89.22	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	7.64	96.86	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.83	98.68	—	—
⊖ Mktliq 12/31/2049	—	1.27	99.95	—	—
⊕ Us Dollar	—	0.05	100.00	—	—

## Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
William Coleman since 02-2022

## 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.

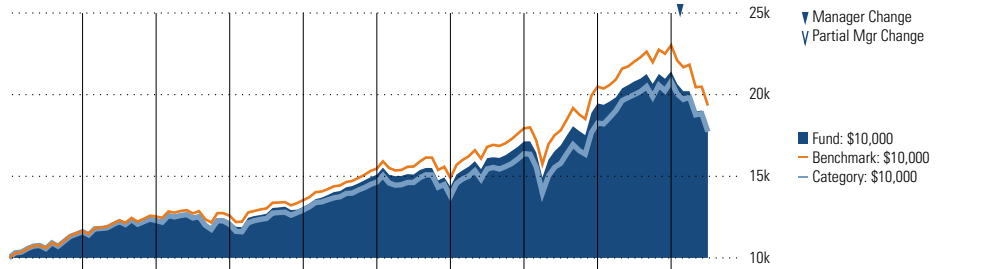
## Morningstar Investment Management LLC Analysis

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

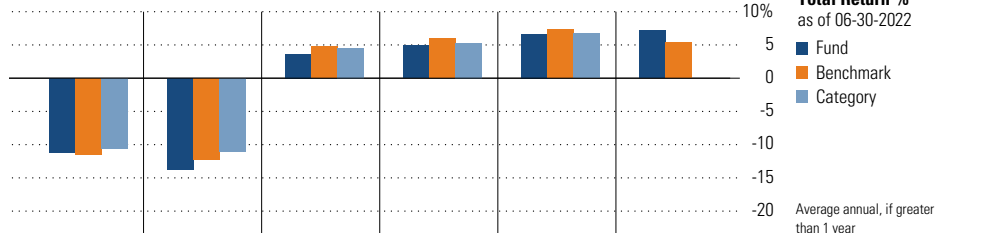
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



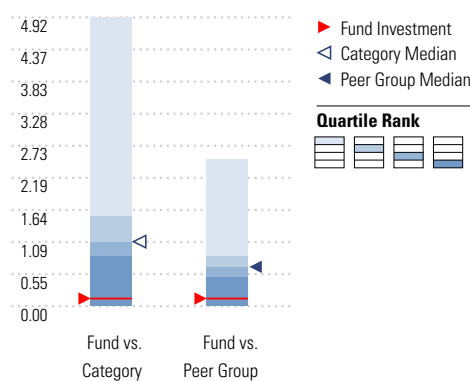
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	13.59	10.08	-16.22	History
	-1.49	-0.50	-0.93	-0.47	0.76	-1.25	-0.96	-0.67	-2.29	-0.17	Total Return %
	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.87	-3.81	-1.79	+/- Benchmark
	68	38	32	42	26	39	53	36	88	65	+/- Category
	834	808	858	806	787	805	779	753	766	776	Tot Ret % Rank in Cat
	15	12	16	9	6	12	9	21	5	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	-11.18	-13.73	3.66	4.95	6.63	7.16	Fund Return %
	-11.47	-12.23	4.77	6.01	7.37	5.38	Benchmark Return %
	-10.58	-11.07	4.54	5.29	6.69	-	Category Average %
	55	79	70	58	52	-	% Rank in Category
	785	756	710	646	481	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	3	
	5/788	19/648	Rank

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.00	-	-0.38
Beta	0.98	-	1.02
R-Squared	99.07	-	93.07
Standard Deviation	11.71	11.84	12.60
Sharpe Ratio	0.32	0.40	0.36
Tracking Error	1.15	-	3.26
Information Ratio	-0.97	-	-0.11
Up Capture Ratio	93.44	-	100.35
Down Capture Ratio	99.21	-	103.04

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.32	16.17	16.05
Price/Book Ratio	2.15	2.64	2.58
Avg Eff Duration	7.09	6.45	5.14

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

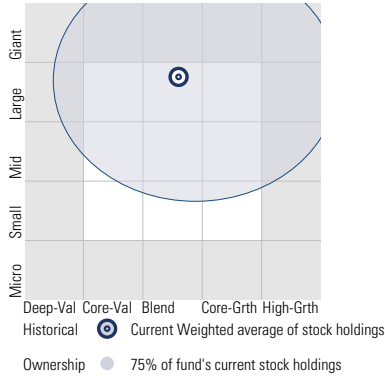
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

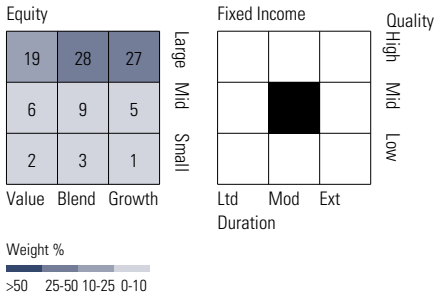
Equity

## Style Analysis as of 06-30-2022

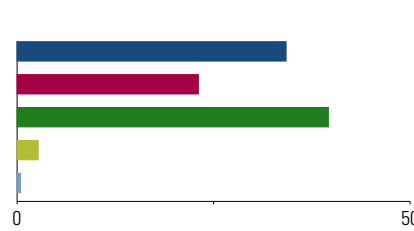
Morningstar Style Box™



## Style Breakdown

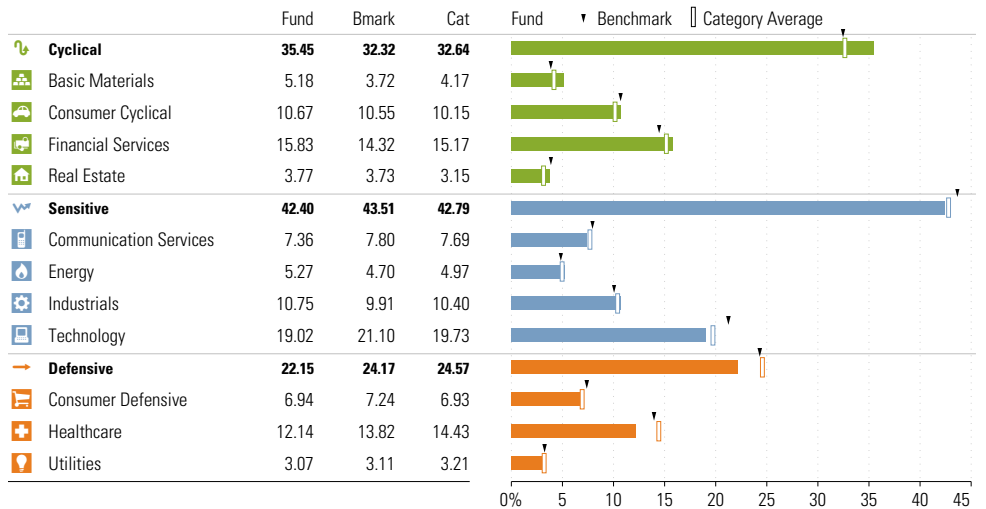


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	34.22	45.60
Non-US Stocks	23.06	10.41
Bonds	39.60	34.10
Cash	2.68	5.87
Other	0.45	4.02
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 7 Holdings as of 06-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	34.68	34.68	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	28.08	62.76	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	23.61	86.37	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	10.64	97.01	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.74	98.75	—	—
⊕ Mktliq 12/31/2049	—	1.24	100.00	—	—
⊖ Us Dollar	—	0.00	100.00	—	—

## Total Holdings 7

⊕ 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

## 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 9.36 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 93.33% lower than the Mid-Cap Growth category average.

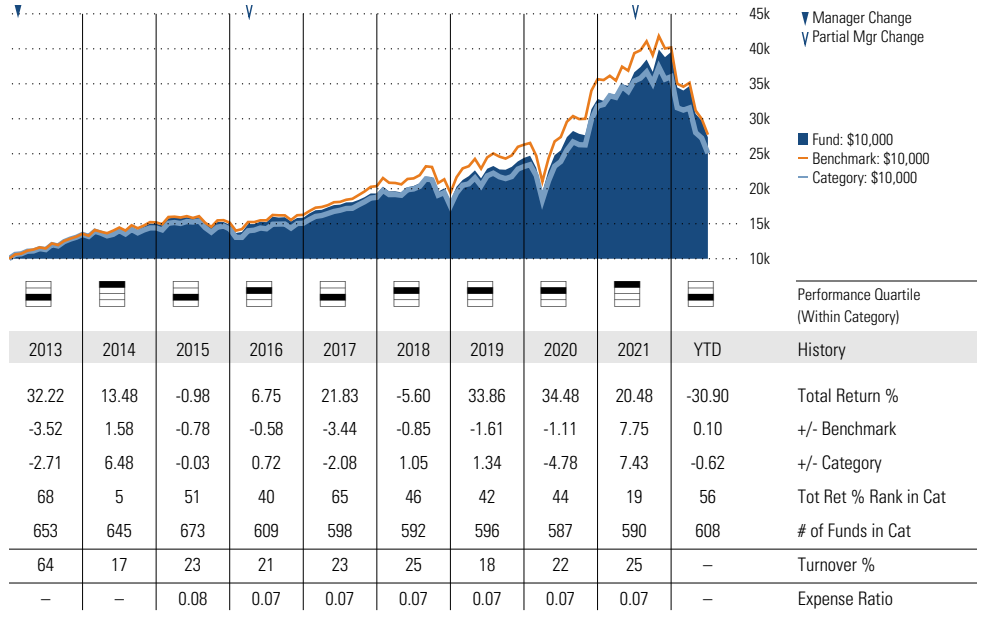
## Morningstar Investment Management LLC Analysis

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.

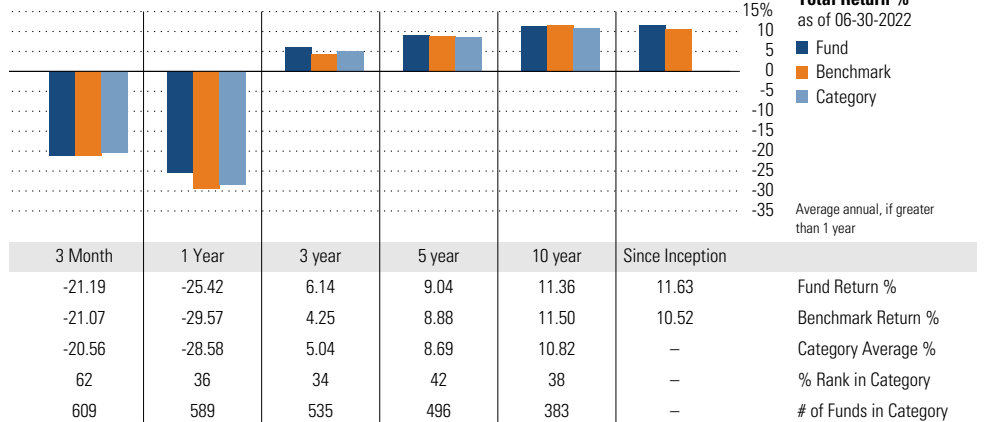
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

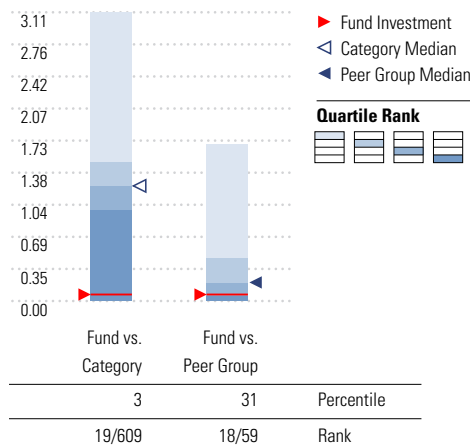
## Growth of \$10,000



## 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	1.86	-	0.70
Beta	0.99	-	0.99
R-Squared	98.56	-	90.56
Standard Deviation	22.51	22.56	23.65
Sharpe Ratio	0.35	0.27	0.29
Tracking Error	2.71	-	7.23
Information Ratio	0.70	-	-0.03
Up Capture Ratio	102.48	-	101.18
Down Capture Ratio	96.12	-	100.08

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.47	23.07	24.48
Price/Book Ratio	4.31	6.23	3.88
Geom Avg Mkt Cap \$B	21.81	18.10	14.25
ROE	18.15	25.71	19.72

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

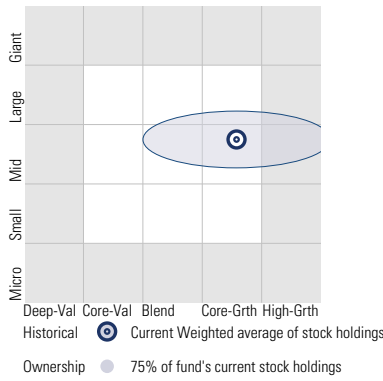
Mid-Cap Growth

Morningstar Index

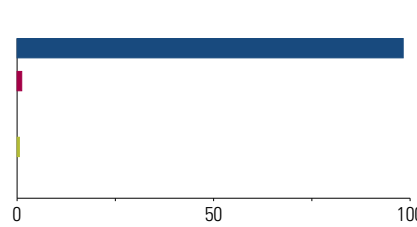
Russell Mid Cap Growth TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™

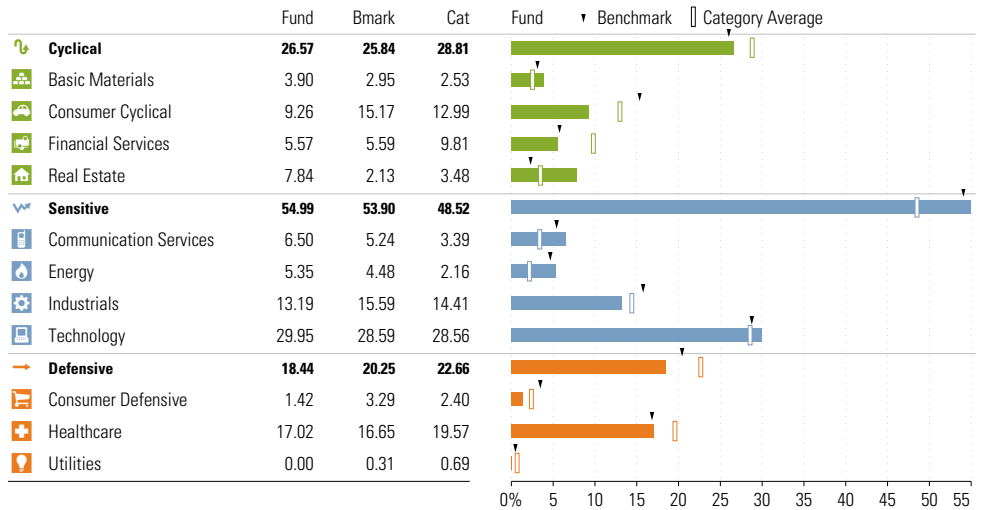


## Asset Allocation as of 06-30-2022

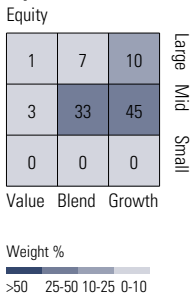


Asset Class	Net %	Cat%
US Stocks	98.24	93.57
Non-US Stocks	1.18	3.97
Bonds	0.00	0.06
Cash	0.58	2.04
Other	0.00	0.36
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Style Breakdown



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Synopsys Inc	1.72	1.72	-17.58	Technology
⊖ Cadence Design Systems Inc	1.53	3.25	-19.49	Technology
⊖ IQVIA Holdings Inc	1.52	4.77	-23.09	Healthcare
⊕ Realty Income Corp	1.52	6.30	-2.58	Real Estate
⊖ Amphenol Corp Class A	1.43	7.73	-25.93	Technology
⊖ Digital Realty Trust Inc	1.37	9.10	-25.22	Real Estate
⊖ Devon Energy Corp	1.35	10.45	30.26	Energy
⊖ SBA Communications Corp	1.28	11.72	-17.36	Real Estate
⊖ Cintas Corp	1.20	12.93	-15.29	Industrials
⊖ Microchip Technology Inc	1.19	14.12	-32.68	Technology
⊖ Waste Connections Inc	1.18	15.30	-8.70	Industrials
⊖ MSCI Inc	1.18	16.48	-32.39	Financial Services
⊖ ResMed Inc	1.14	17.61	-19.20	Healthcare
⊖ Cheniere Energy Inc	1.13	18.74	31.82	Energy
⊖ DexCom Inc	1.08	19.83	-44.48	Healthcare

**Total Holdings 181**

⊕ 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

## 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 15.88 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.

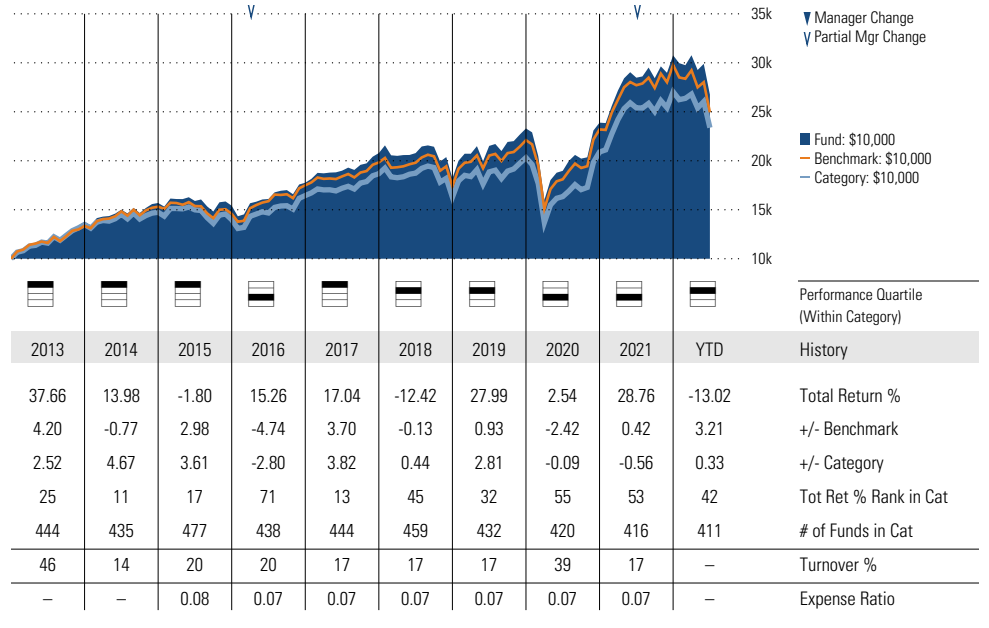
## Morningstar Investment Management LLC Analysis

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.

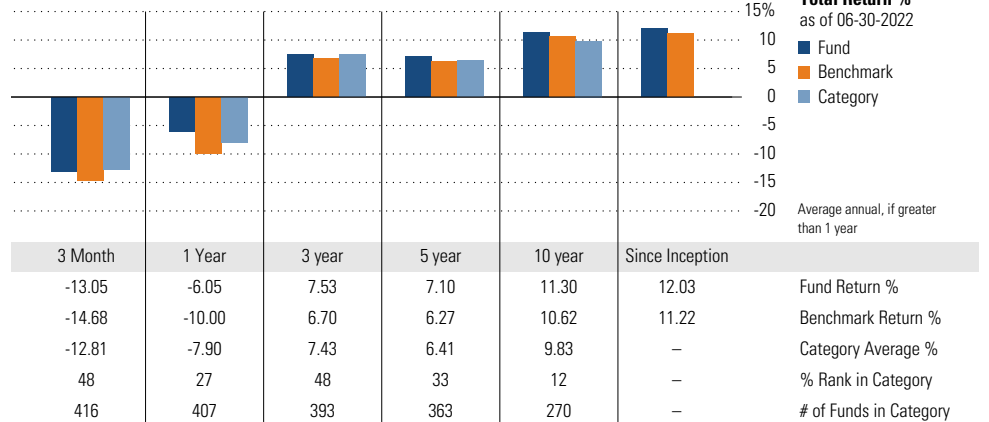
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

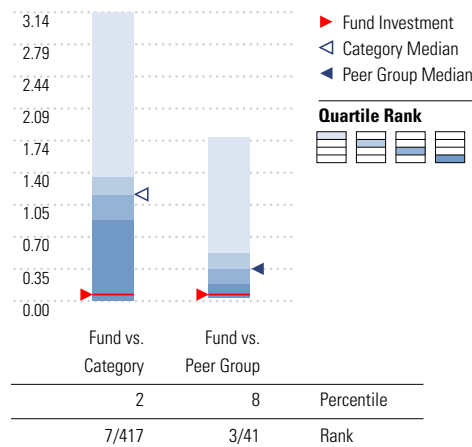
## Growth of \$10,000



## 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	0.96	-	0.53
Beta	0.96	-	1.00
R-Squared	99.17	-	95.87
Standard Deviation	21.90	22.71	23.30
Sharpe Ratio	0.42	0.38	0.39
Tracking Error	2.19	-	5.16
Information Ratio	0.38	-	0.08
Up Capture Ratio	97.72	-	100.31
Down Capture Ratio	94.23	-	98.84

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.75	13.57	12.27
Price/Book Ratio	2.08	1.95	1.76
Geom Avg Mkt Cap \$B	20.64	15.09	11.89
ROE	20.31	16.31	20.30

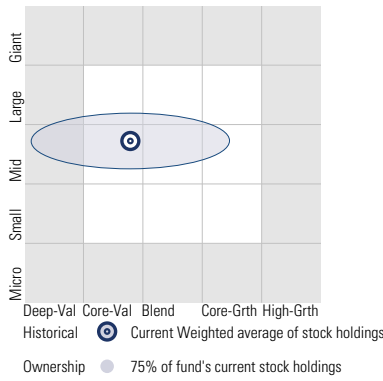
# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

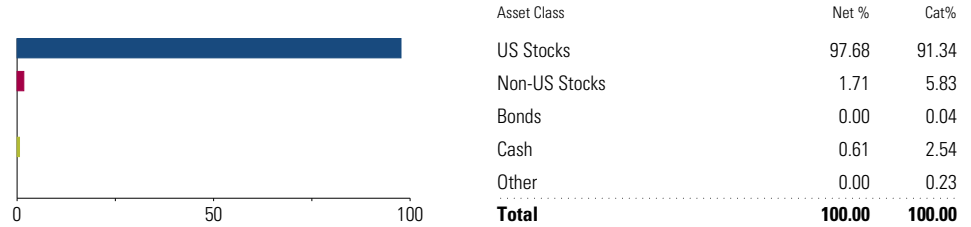
**Morningstar Index**  
Russell Mid Cap Value TR USD

## Style Analysis as of 06-30-2022

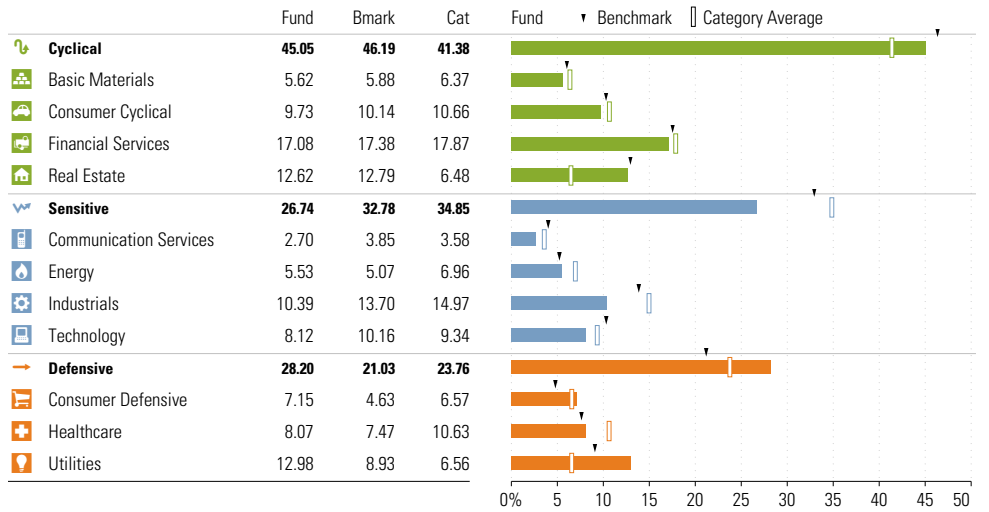
Morningstar Style Box™



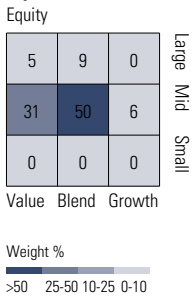
## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Style Breakdown



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Corteva Inc	1.29	1.29	15.10	Basic Materials
⊕ Welltower OP LLC	1.23	2.53	-2.57	Real Estate
⊕ Arthur J. Gallagher & Co	1.13	3.66	-3.31	Financial Services
⊕ Consolidated Edison Inc	1.11	4.77	13.31	Utilities
⊖ Dollar Tree Inc	1.10	5.87	10.91	Consumer Defensive
⊕ WEC Energy Group Inc	1.05	6.92	5.18	Utilities
⊕ The Kroger Co	1.01	7.93	5.50	Consumer Defensive
⊕ International Flavors & Fragrances Inc	1.00	8.93	-19.88	Basic Materials
⊕ Carrier Global Corp Ordinary Shares	1.00	9.93	-33.70	Industrials
⊕ Eversource Energy	0.96	10.89	-5.75	Utilities
⊕ VICI Properties Inc Ordinary Shares	0.95	11.83	1.33	Real Estate
⊕ M&T Bank Corp	0.94	12.77	5.35	Financial Services
⊕ Baker Hughes Co Class A	0.94	13.71	21.49	Energy
⊖ Nucor Corp	0.92	14.63	-7.66	Basic Materials
⊕ AvalonBay Communities Inc	0.90	15.52	-21.84	Real Estate

**Total Holdings 203**

⊕ 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 26.15 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.46% lower than the Real Estate category average.

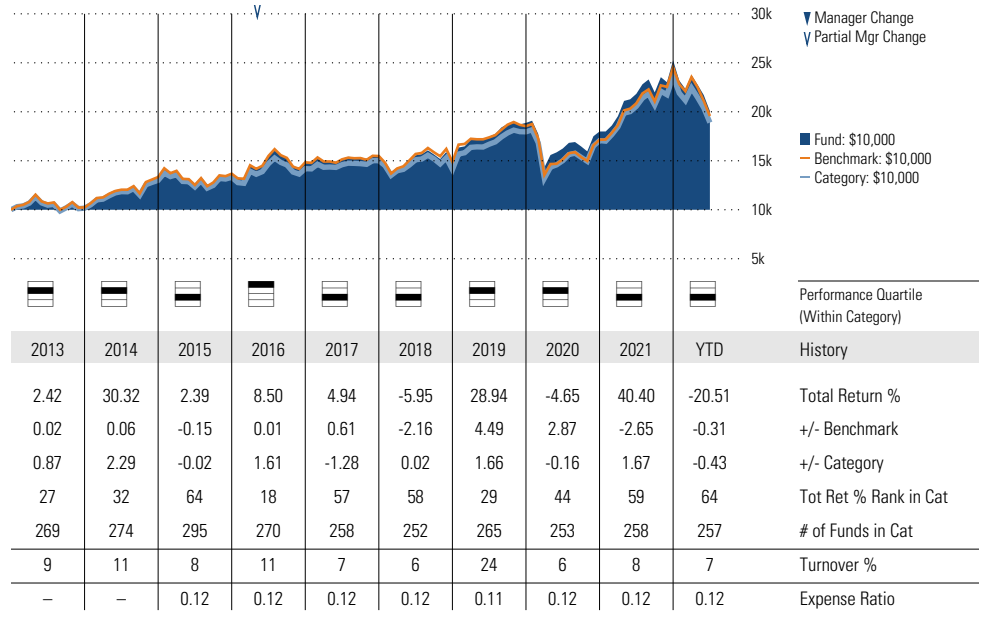
## Morningstar Investment Management LLC Analysis

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.

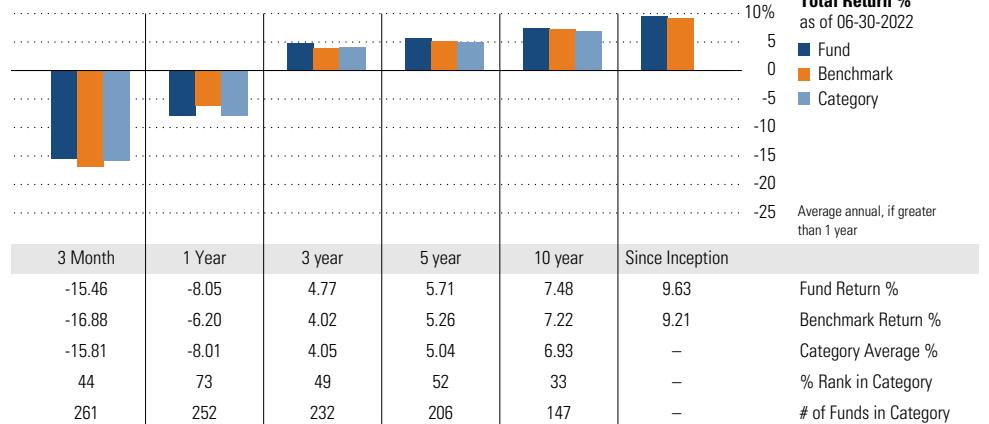
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

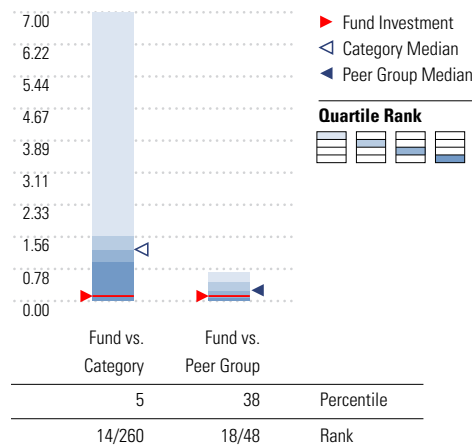
## Growth of \$10,000



## 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	0.82	-	0.73
Beta	0.95	-	0.94
R-Squared	98.24	-	92.84
Standard Deviation	20.14	21.07	20.49
Sharpe Ratio	0.30	0.27	0.31
Tracking Error	2.89	-	5.32
Information Ratio	0.26	-	0.13
Up Capture Ratio	98.22	-	96.74
Down Capture Ratio	95.26	-	94.83

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.34	38.46	26.06
Price/Book Ratio	2.47	2.42	2.72
Geom Avg Mkt Cap \$B	20.92	9.35	25.84
ROE	16.62	9.56	20.45

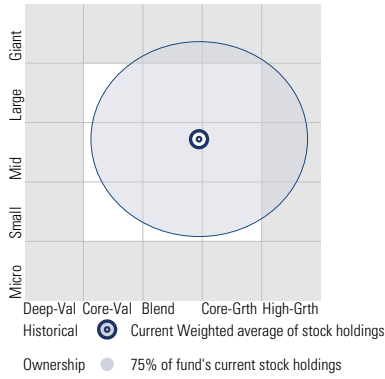
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

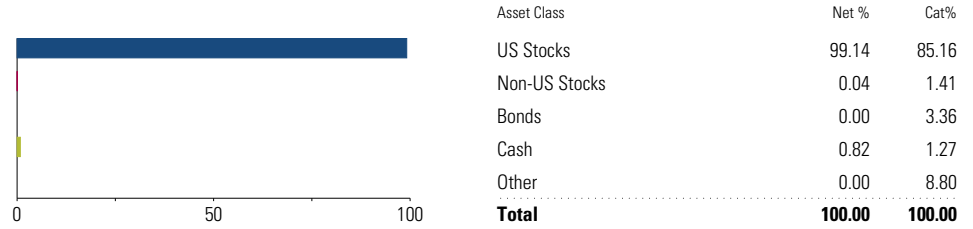
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 06-30-2022

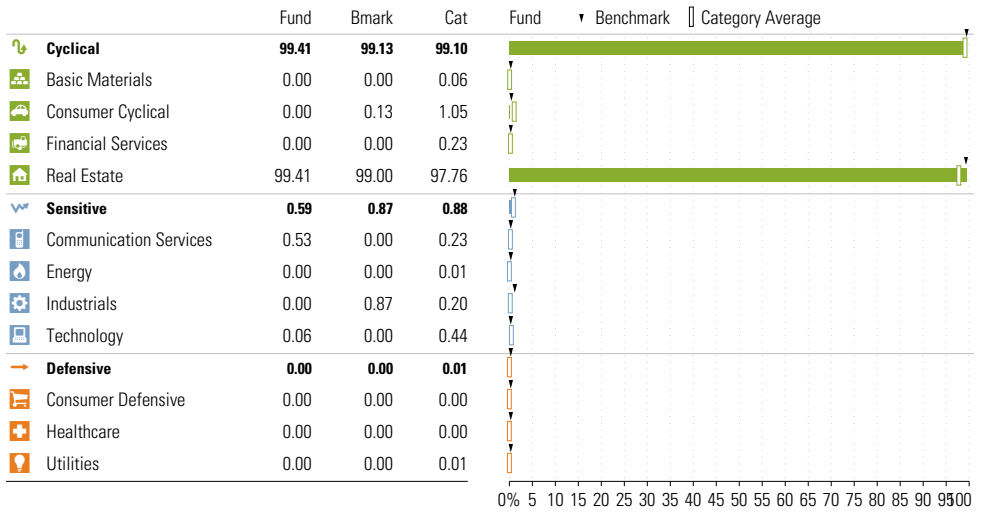
Morningstar Style Box™



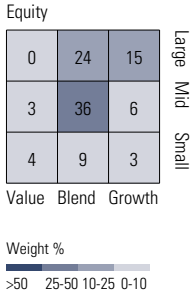
## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Style Breakdown



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.59	11.59	-	-
⊖ American Tower Corp	7.52	19.11	-11.65	Real Estate
⊖ Prologis Inc	5.62	24.73	-29.18	Real Estate
⊖ Crown Castle International Corp	4.70	29.43	-17.93	Real Estate
⊖ Equinix Inc	3.85	33.28	-21.59	Real Estate
⊖ Public Storage	3.18	36.46	-15.46	Real Estate
⊖ Realty Income Corp	2.61	39.07	-2.58	Real Estate
⊖ Welltower OP LLC	2.29	41.36	-2.57	Real Estate
⊖ Digital Realty Trust Inc	2.27	43.63	-25.22	Real Estate
⊖ SBA Communications Corp	2.25	45.88	-17.36	Real Estate
⊖ Simon Property Group Inc	1.96	47.84	-38.49	Real Estate
⊖ AvalonBay Communities Inc	1.75	49.59	-21.84	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.63	51.21	1.33	Real Estate
⊖ Equity Residential	1.60	52.82	-18.82	Real Estate
⊖ Weyerhaeuser Co	1.60	54.41	-15.18	Real Estate

**Total Holdings 174**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-2004  
William Coleman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 17.51 years.

✘ **Style:** The fund has landed in its primary style box — Small Growth — 38.24 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.17% lower than the Small Growth category average.

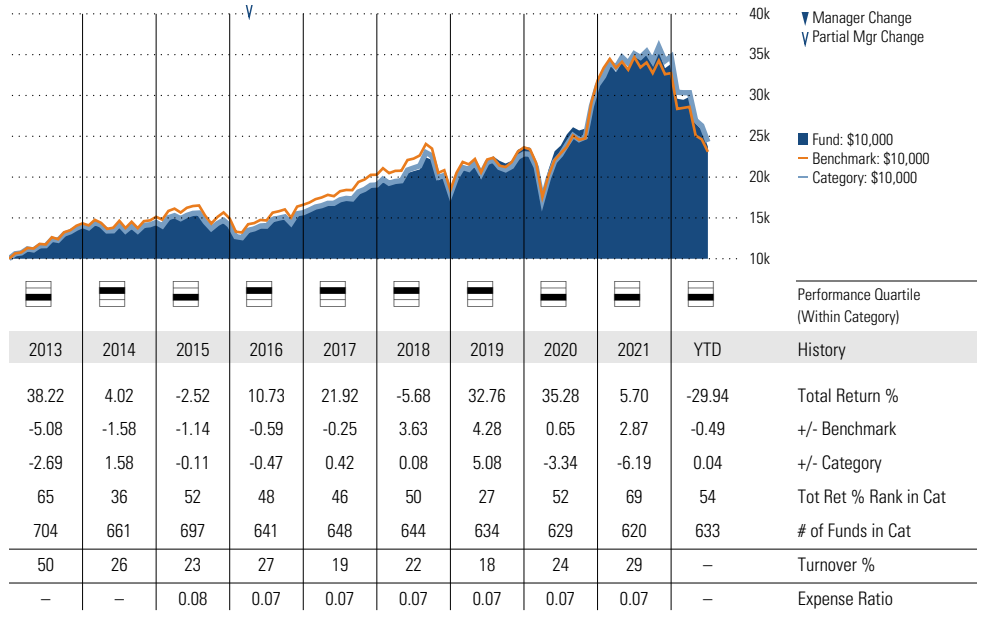
## Morningstar Investment Management LLC Analysis

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

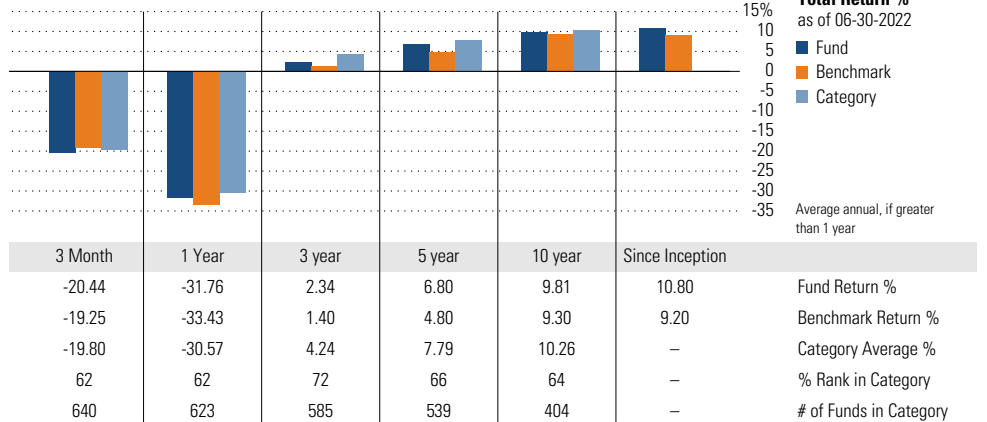
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

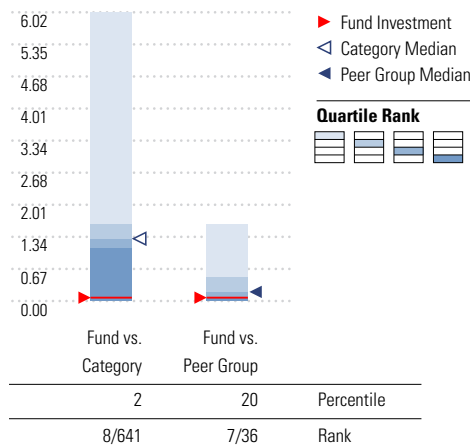
## Growth of \$10,000



## 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	0.94	-	2.48
Beta	0.94	-	0.95
R-Squared	96.38	-	90.14
Standard Deviation	23.80	24.74	24.84
Sharpe Ratio	0.19	0.16	0.25
Tracking Error	4.73	-	8.05
Information Ratio	0.20	-	0.29
Up Capture Ratio	97.45	-	100.54
Down Capture Ratio	94.53	-	93.52

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.15	15.94	19.67
Price/Book Ratio	3.23	3.50	3.39
Geom Avg Mkt Cap \$B	4.51	2.34	4.26
ROE	9.82	9.41	13.34

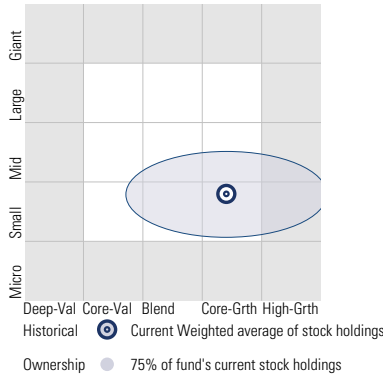
# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 06-30-2022

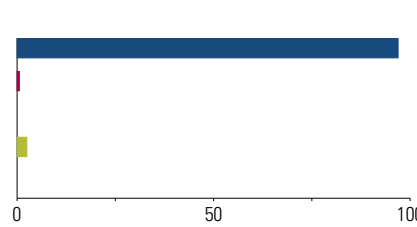
Morningstar Style Box™



## Style Breakdown

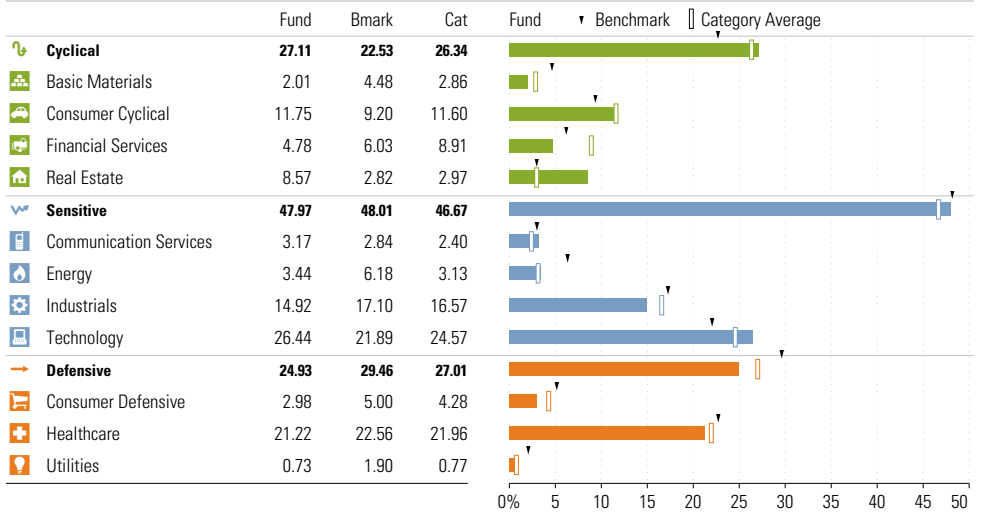


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	96.94	92.67
Non-US Stocks	0.57	4.10
Bonds	0.00	0.00
Cash	2.48	2.79
Other	0.00	0.44
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	2.30	2.30	-	-
⊖ Bio-Techne Corp	0.77	3.07	-32.87	Healthcare
⊖ Entegris Inc	0.70	3.77	-33.37	Technology
⊖ Liberty Formula One Group C	0.70	4.47	0.36	Communication Svc
⊖ Equity Lifestyle Properties Inc	0.66	5.13	-18.67	Real Estate
⊖ PTC Inc	0.63	5.76	-12.22	Technology
⊖ Nordson Corp	0.59	6.36	-20.30	Industrials
⊖ Fair Isaac Corp	0.59	6.94	-7.56	Technology
⊖ Graco Inc	0.57	7.51	-25.79	Industrials
⊖ American Homes 4 Rent Class A	0.56	8.07	-17.91	Real Estate
⊖ Darling Ingredients Inc	0.54	8.61	-13.70	Consumer Defensive
⊖ CubeSmart	0.54	9.15	-23.42	Real Estate
⊕ Rexford Industrial Realty Inc	0.54	9.68	-28.22	Real Estate
⊖ Neurocrine Biosciences Inc	0.52	10.21	14.45	Healthcare
⊖ Texas Pacific Land Corp	0.52	10.73	21.23	Energy

**Total Holdings 719**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.18 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 91.43 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.91% lower than the Small Value category average.

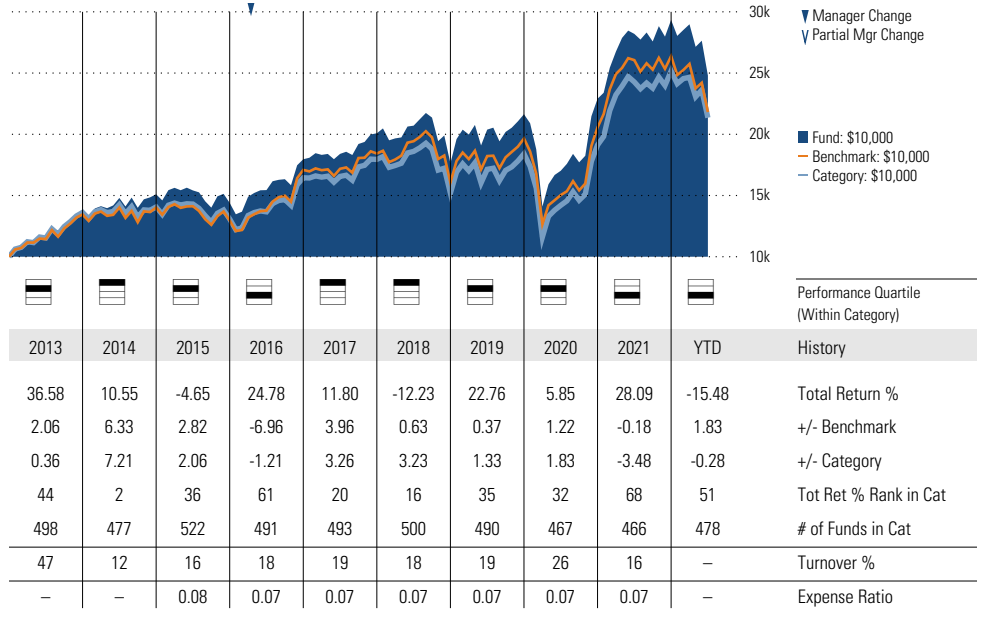
## Morningstar Investment Management LLC Analysis

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.

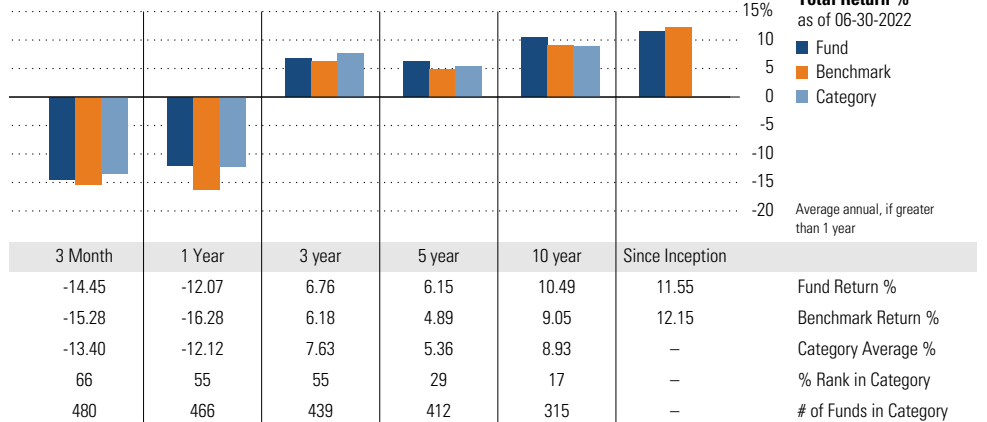
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

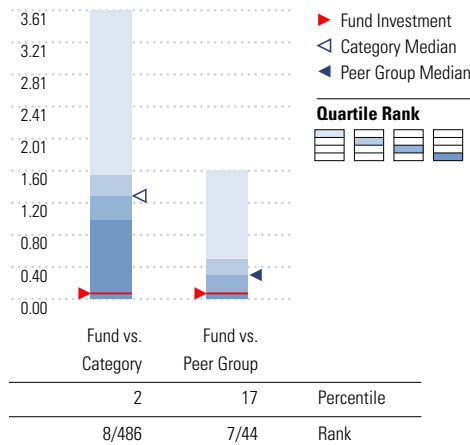
## Growth of \$10,000



## 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	0.78	-	1.18
Beta	0.95	-	1.00
R-Squared	97.67	-	94.61
Standard Deviation	24.54	25.46	26.04
Sharpe Ratio	0.37	0.34	0.38
Tracking Error	3.94	-	6.34
Information Ratio	0.15	-	0.15
Up Capture Ratio	95.50	-	100.19
Down Capture Ratio	93.13	-	97.21

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	10.29	9.61	10.58
Price/Book Ratio	1.63	1.19	1.41
Geom Avg Mkt Cap \$B	4.75	1.72	3.51
ROE	17.62	7.65	14.54

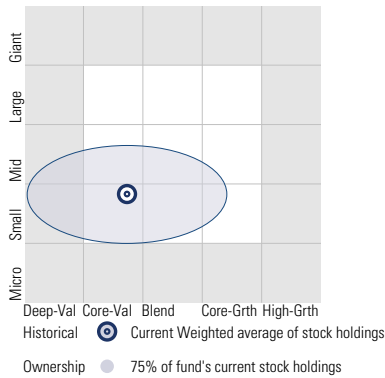
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

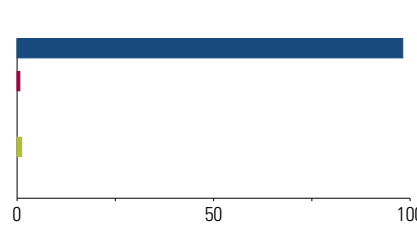
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™

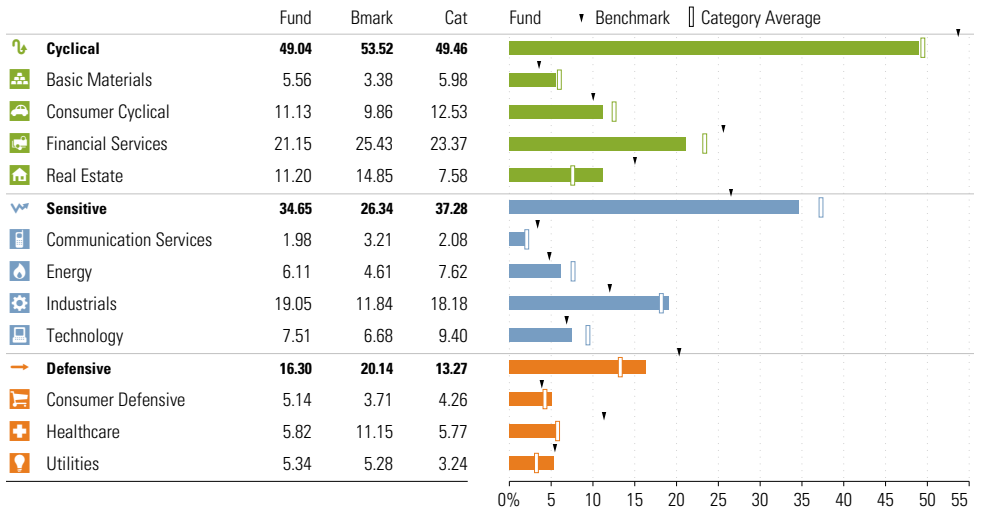


## Asset Allocation as of 06-30-2022

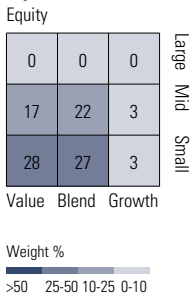


Asset Class	Net %	Cat%
US Stocks	98.13	95.14
Non-US Stocks	0.70	2.91
Bonds	0.00	-0.10
Cash	1.18	2.06
Other	0.00	-0.01
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## Style Breakdown



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	0.94	0.94	-	-
⊕ Quanta Services Inc	0.70	1.64	9.50	Industrials
⊕ Molina Healthcare Inc	0.64	2.28	-12.09	Healthcare
⊕ Atmos Energy Corp	0.61	2.88	8.29	Utilities
⊕ IDEX Corp	0.54	3.42	-22.66	Industrials
⊕ Bunge Ltd	0.54	3.96	-1.74	Consumer Defensive
⊕ Brown & Brown Inc	0.51	4.47	-16.70	Financial Services
⊕ Carlisle Companies Inc	0.48	4.95	-3.40	Industrials
⊕ Kimco Realty Corp	0.48	5.42	-18.22	Real Estate
⊕ Booz Allen Hamilton Holding Corp Class A	0.46	5.89	7.58	Industrials
⊖ Steel Dynamics Inc	0.46	6.35	7.67	Basic Materials
⊕ Howmet Aerospace Inc	0.46	6.81	-1.07	Industrials
⊕ APA Corp	0.46	7.27	30.72	Energy
⊕ First Horizon Corp	0.45	7.72	35.70	Financial Services
⊕ Ovintiv Inc	0.44	8.17	32.46	Energy

**Total Holdings 901**

⊕ 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

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

- ✔ **Management:** The fund's management has been in place for 9.36 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 89.69% lower than the Global Large-Stock Blend category average.

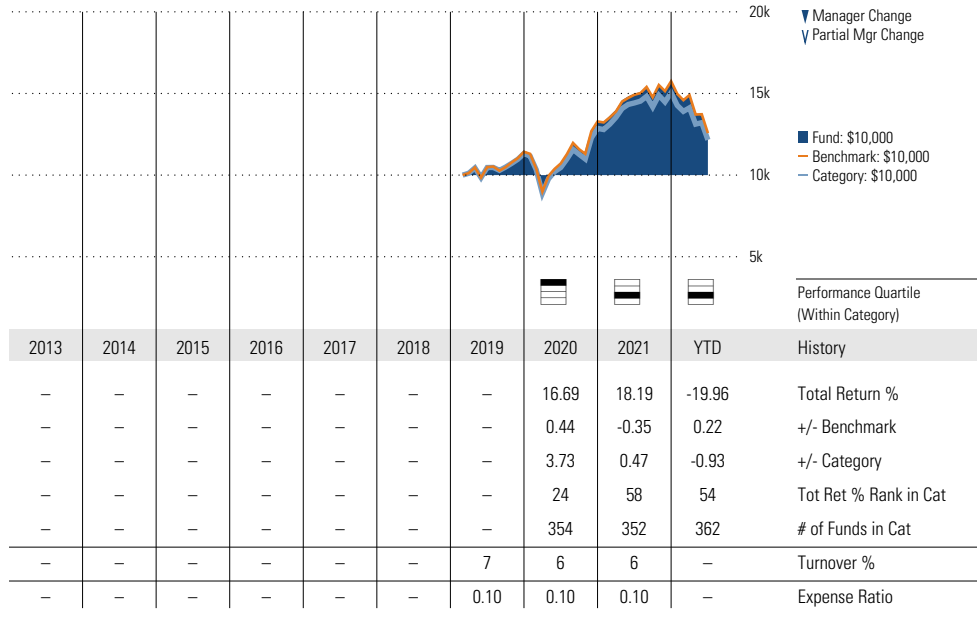
## Morningstar Investment Management LLC Analysis

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.

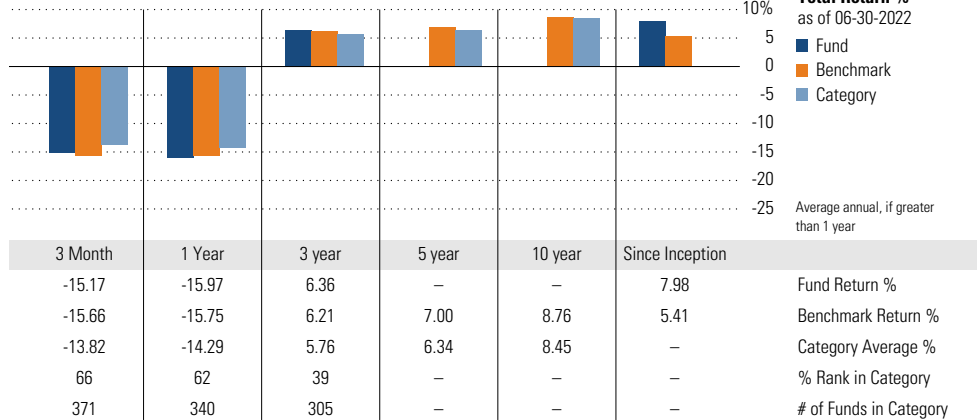
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

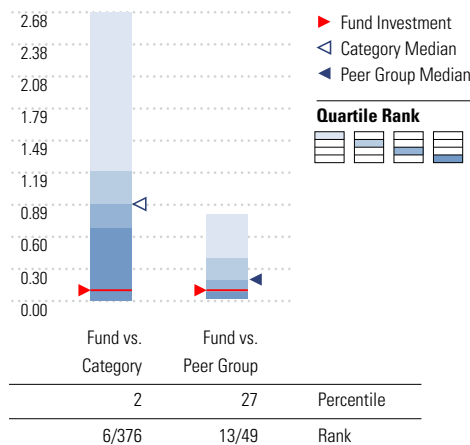
## Growth of \$10,000



## 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	0.08	-	-0.06
Beta	1.02	-	0.96
R-Squared	99.63	-	93.07
Standard Deviation	18.33	18.02	17.94
Sharpe Ratio	0.40	0.39	0.37
Tracking Error	1.15	-	4.68
Information Ratio	0.13	-	-0.10
Up Capture Ratio	101.04	-	96.26
Down Capture Ratio	100.63	-	97.08

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.26	15.31	16.04
Price/Book Ratio	2.39	2.37	2.51
Geom Avg Mkt Cap \$B	66.00	90.41	71.23
ROE	25.27	26.16	26.22

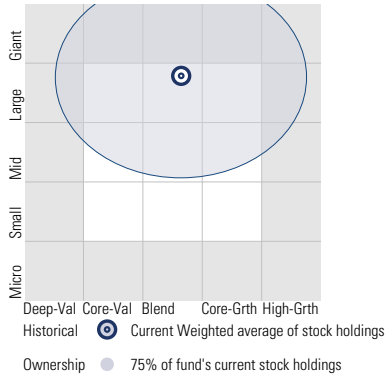
# Vanguard Total World Stock Index Admiral VTWAX

**Morningstar Category**  
Global Large-Stock Blend

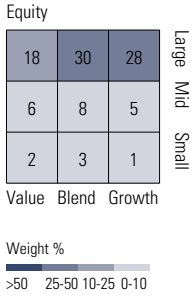
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 06-30-2022

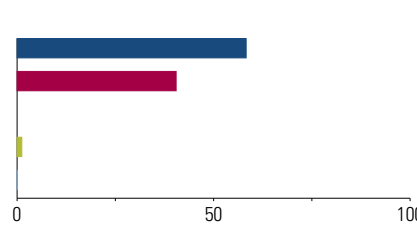
Morningstar Style Box™



## Style Breakdown

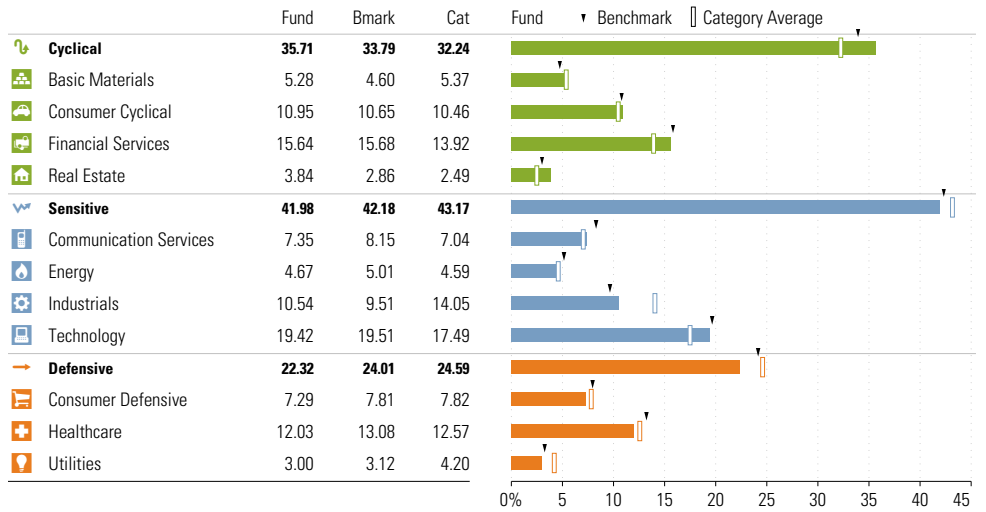


## Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	58.28	56.73
Non-US Stocks	40.46	39.49
Bonds	0.00	1.03
Cash	1.20	1.55
Other	0.05	1.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2022



## World Regions % Equity 06-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	18.68	13.85	Americas	63.33	62.99	Greater Europe	18.00	23.16	Developed Markets	91.76
Japan	5.97	5.88	North America	62.16	62.28	United Kingdom	4.12	6.38	Emerging Markets	8.24
Australasia	2.28	1.25	Central/Latin	1.17	0.71	W euro-ex UK	12.06	16.34	Not Available	0.00
Asia-4 Tigers	4.52	3.60				Emrgng Europe	0.19	0.07		
Asia-ex 4 Tigers	5.91	3.12				Africa	1.63	0.37		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	3.52	3.52	-22.75	Technology
⊕ Microsoft Corp	3.02	6.54	-23.27	Technology
⊕ Amazon.com Inc	1.56	8.10	-36.29	Consumer Cyclical
⊕ Tesla Inc	1.05	9.15	-36.28	Consumer Cyclical
⊕ Alphabet Inc Class A	0.99	10.13	-24.78	Communication Svc
⊕ Alphabet Inc Class C	0.92	11.06	-24.40	Communication Svc
⊕ Berkshire Hathaway Inc Class B	0.70	11.76	-8.69	Financial Services
⊕ UnitedHealth Group Inc	0.69	12.45	2.91	Healthcare
⊕ Johnson & Johnson	0.69	13.13	5.04	Healthcare
⊕ Meta Platforms Inc Class A	0.67	13.80	-52.06	Communication Svc

**Total Holdings 9545**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 27.52 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.51% lower than the Large Value category average.

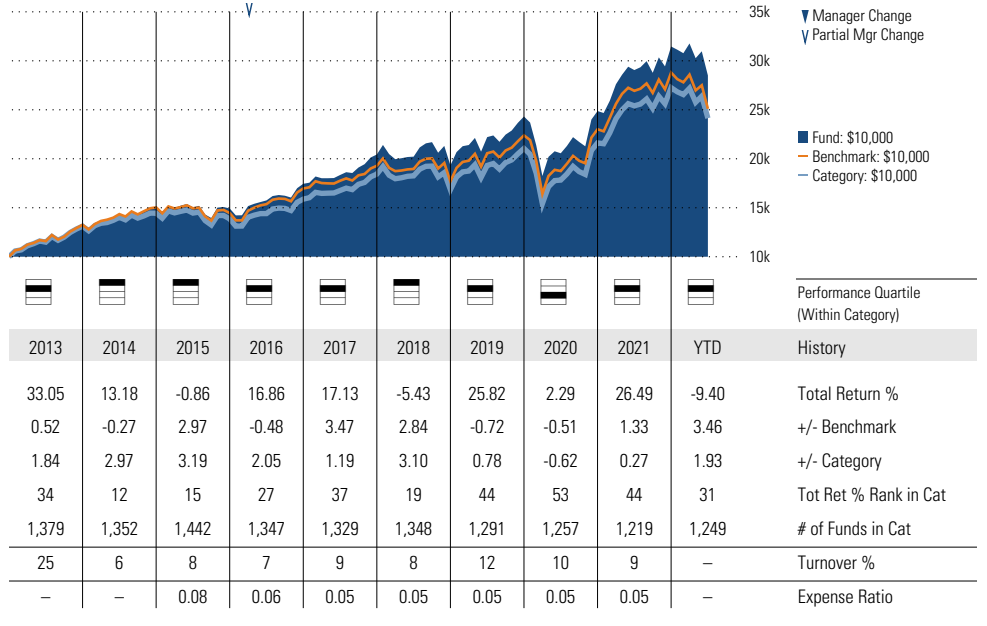
## Morningstar Investment Management LLC Analysis

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.

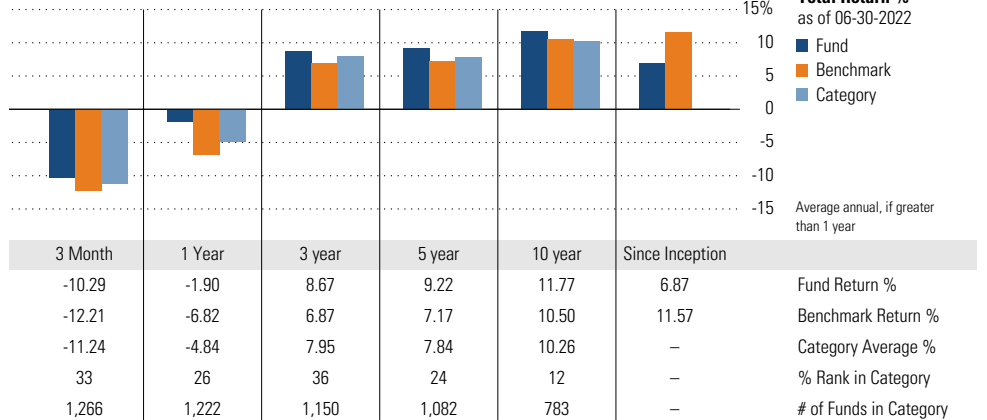
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

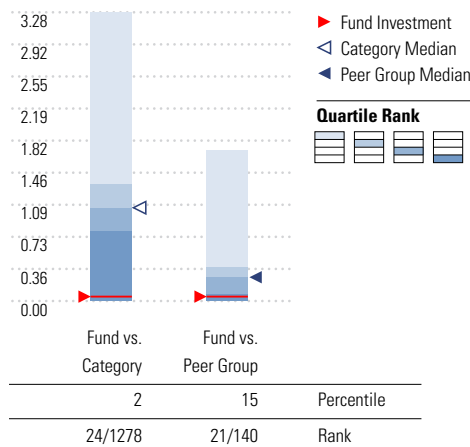
## Growth of \$10,000



## 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	1.99	-	1.12
Beta	0.94	-	0.98
R-Squared	99.00	-	95.15
Standard Deviation	18.33	19.46	19.62
Sharpe Ratio	0.51	0.41	0.46
Tracking Error	2.20	-	4.56
Information Ratio	0.82	-	0.23
Up Capture Ratio	100.24	-	99.83
Down Capture Ratio	92.90	-	95.74

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.64	14.08	13.98
Price/Book Ratio	2.41	2.09	2.27
Geom Avg Mkt Cap \$B	97.57	68.54	102.32
ROE	25.65	19.36	24.46

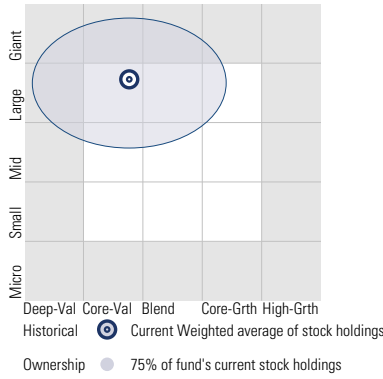
# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

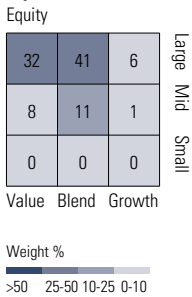
**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 06-30-2022

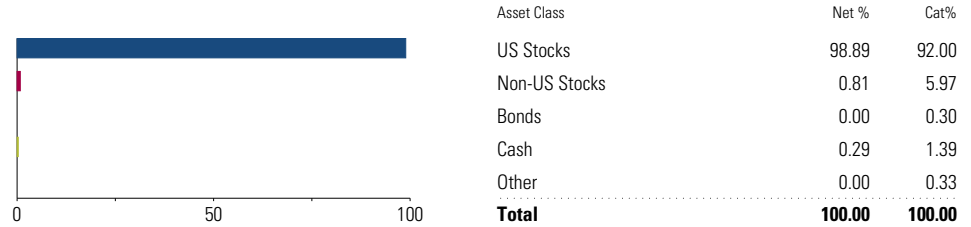
Morningstar Style Box™



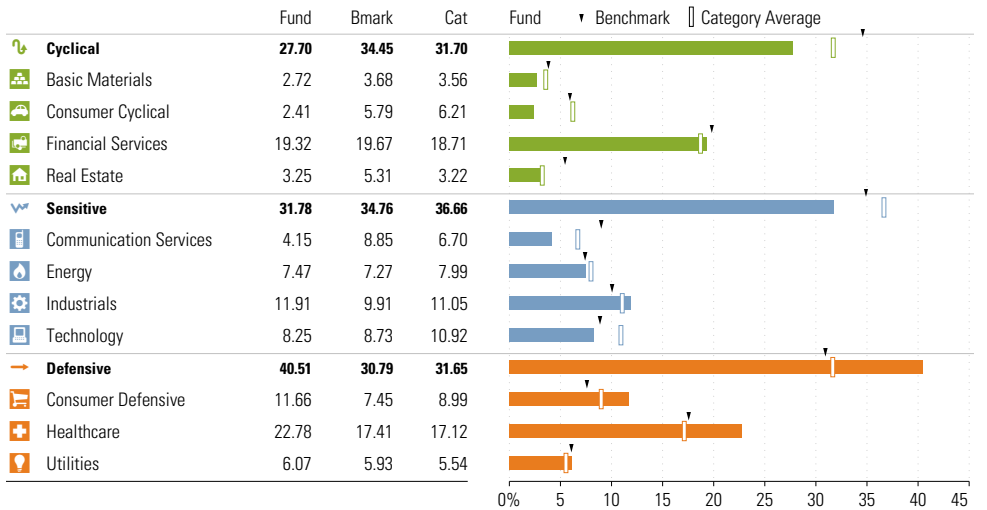
## Style Breakdown



## Asset Allocation as of 06-30-2022



## Sector Weighting as of 06-30-2022



## Top 15 Holdings as of 06-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ UnitedHealth Group Inc	2.99	2.99	2.91	Healthcare
⊕ Berkshire Hathaway Inc Class B	2.93	5.93	-8.69	Financial Services
⊕ Johnson & Johnson	2.90	8.83	5.04	Healthcare
⊕ Exxon Mobil Corp	2.24	11.07	42.83	Energy
⊕ Procter & Gamble Co	2.14	13.22	-11.01	Consumer Defensive
⊕ JPMorgan Chase & Co	2.06	15.27	-27.62	Financial Services
⊕ Pfizer Inc	1.83	17.10	-9.86	Healthcare
⊕ Eli Lilly and Co	1.72	18.82	18.09	Healthcare
⊕ AbbVie Inc	1.68	20.50	15.47	Healthcare
⊖ Chevron Corp	1.59	22.09	25.79	Energy
⊕ Coca-Cola Co	1.53	23.62	7.74	Consumer Defensive
⊕ Merck & Co Inc	1.43	25.05	20.76	Healthcare
⊕ PepsiCo Inc	1.43	26.48	-2.78	Consumer Defensive
⊕ Bank of America Corp	1.33	27.81	-29.09	Financial Services
⊕ Verizon Communications Inc	1.26	29.07	0.13	Communication Svc

**Total Holdings 346**

⊕ Increase ⊖ Decrease ✨ New to Portfolio