

# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 29.85 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.27 is 66.67% lower than the Large Blend category average.

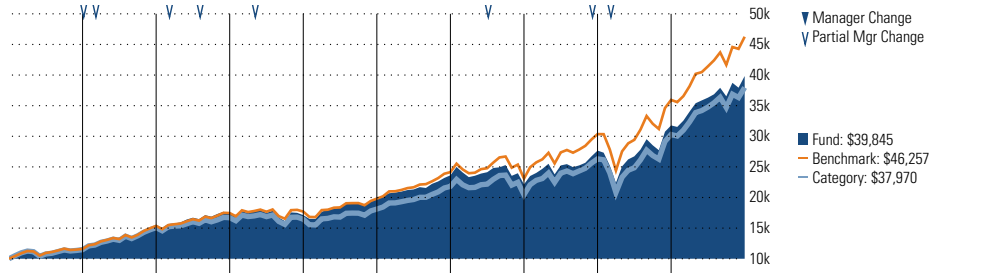
## Morningstar Investment Management LLC Analysis

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

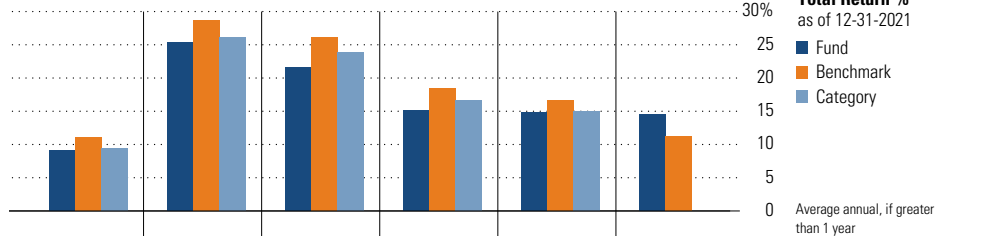
Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000



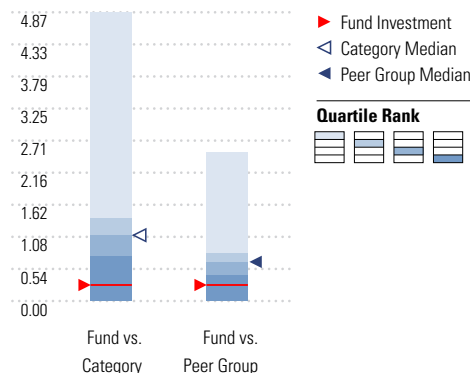
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	15.98	32.84	12.41	-1.15	14.93	20.06	-6.25	24.92	14.85	25.40	History
	-0.02	0.45	-1.28	-2.53	2.97	-1.77	-1.87	-6.57	-3.55	-3.31	Total Return %
	1.02	1.34	1.45	-0.08	4.56	-0.38	0.02	-3.86	-0.98	-0.67	+/- Benchmark
	35	36	39	55	7	63	58	87	61	67	+/- Category
	1,553	1,534	1,450	1,513	1,413	1,389	1,388	1,397	1,383	1,394	Tot Ret % Rank in Cat
	21	24	29	30	25	28	36	31	39	-	# of Funds in Cat
	-	-	0.30	0.30	0.30	0.30	0.29	0.28	0.27	-	Turnover %
											Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	9.08	25.40	21.63	15.16	14.83	14.53	Fund Return %
	11.03	28.71	26.07	18.47	16.55	11.25	Benchmark Return %
	9.47	26.07	23.83	16.57	14.96	-	Category Average %
	69	67	81	80	63	-	% Rank in Category
	1,462	1,394	1,256	1,121	831	-	# of Funds in Category

## Net Expense



	15	12	Percentile
	219/1490	105/883	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	-1.94	-	-1.70
Beta	0.92	-	0.97
R-Squared	97.95	-	95.10
Standard Deviation	16.24	17.41	17.41
Sharpe Ratio	1.24	1.38	1.25
Tracking Error	2.68	-	3.76
Information Ratio	-1.66	-	-1.29
Up Capture Ratio	90.14	-	93.94
Down Capture Ratio	99.74	-	100.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.55	25.15	25.73
Price/Book Ratio	4.07	4.59	5.74
Geom Avg Mkt Cap \$B	223.15	230.65	305.14
ROE	29.42	32.75	38.00

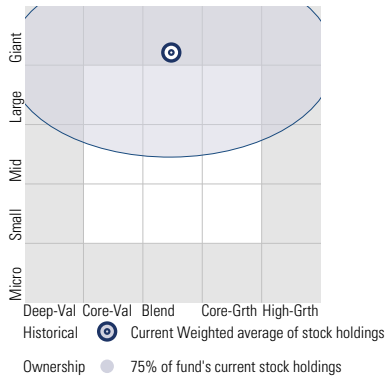
# American Funds Invmt Co of Amer R6 RICGX

Morningstar Category  
Large Blend

Morningstar Index  
S&P 500 TR USD

## Style Analysis as of 12-31-2021

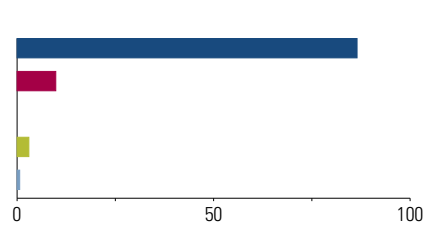
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	86.50	94.69
Non-US Stocks	9.84	2.90
Bonds	0.00	0.81
Cash	2.99	0.14
Other	0.66	1.47
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>27.27</b>	<b>30.24</b>	<b>30.60</b>			
Basic Materials	4.38	2.27	2.74			
Consumer Cyclical	11.26	12.29	11.31			
Financial Services	9.46	12.91	14.10			
Real Estate	2.17	2.77	2.45			
<b>Sensitive</b>	<b>50.78</b>	<b>47.59</b>	<b>46.81</b>			
Communication Services	15.00	10.16	9.79			
Energy	4.36	2.67	2.39			
Industrials	10.04	8.13	9.86			
Technology	21.38	26.63	24.77			
<b>Defensive</b>	<b>21.95</b>	<b>22.18</b>	<b>22.60</b>			
Consumer Defensive	6.42	6.30	6.60			
Healthcare	11.84	13.38	13.78			
Utilities	3.69	2.50	2.22			

## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	8.51	8.51	52.24	Technology
Broadcom Inc	4.38	12.89	55.38	Technology
Meta Platforms Inc Class A	4.23	17.12	23.13	Communication Svc
Amazon.com Inc	3.65	20.77	2.38	Consumer Cyclical
Comcast Corp Class A	3.12	23.89	-2.08	Communication Svc
Capital Group Central Cash Fund	2.91	26.80	-	-
Netflix Inc	2.88	29.68	11.41	Communication Svc
Abbott Laboratories	2.79	32.47	30.19	Healthcare
The Home Depot Inc	2.67	35.15	58.73	Consumer Cyclical
Alphabet Inc Class A	2.45	37.59	65.30	Communication Svc
Philip Morris International Inc	2.19	39.78	20.67	Consumer Defensive
Apple Inc	2.00	41.78	34.48	Technology
UnitedHealth Group Inc	1.98	43.76	44.79	Healthcare
Linde PLC	1.57	45.33	33.08	Basic Materials
General Electric Co	1.53	46.87	9.71	Industrials

Total Holdings 191

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.82 is 22.64% lower than the Commodities Broad Basket category average.

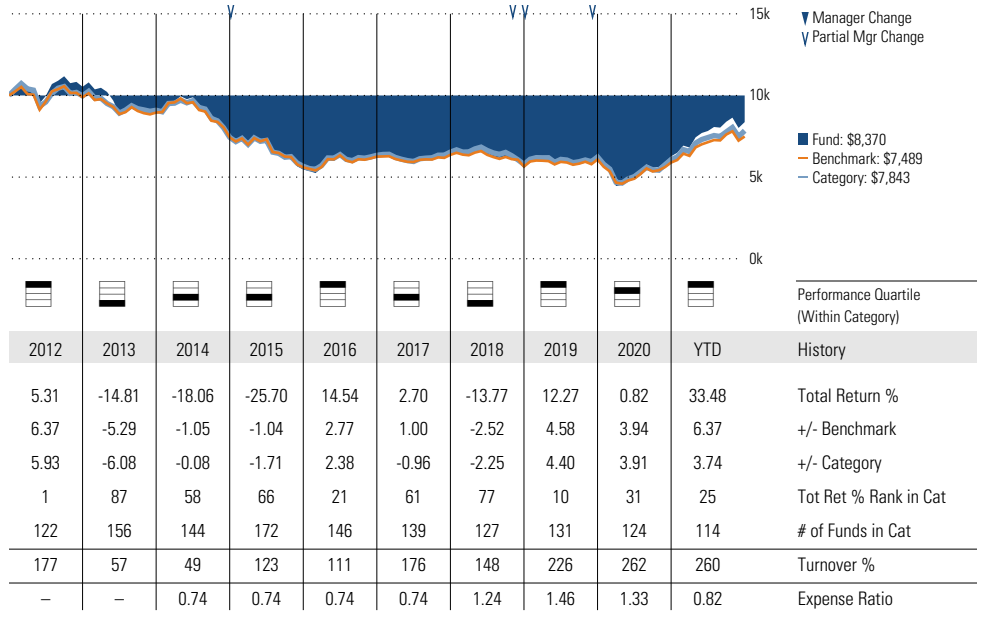
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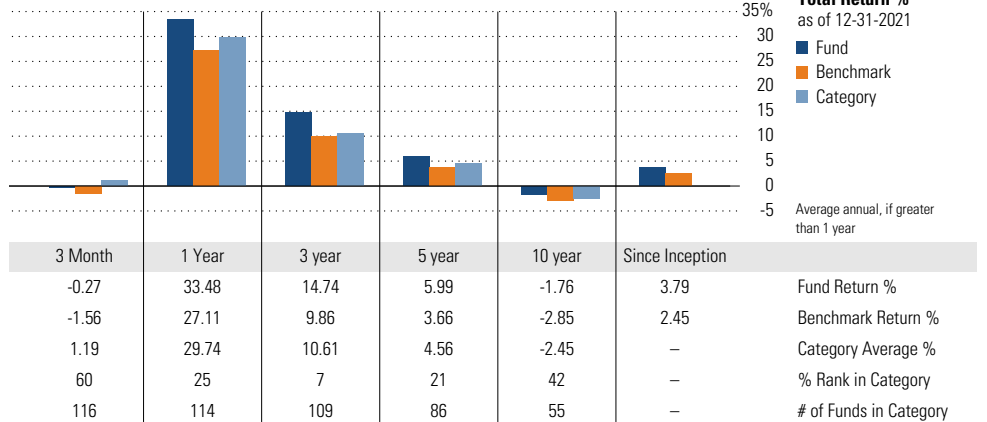
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

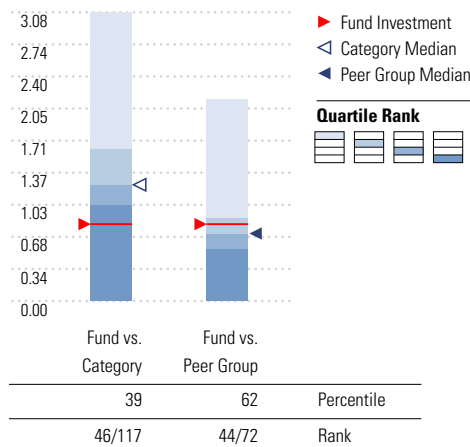
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.98	-	0.78
Beta	1.19	-	1.09
R-Squared	96.65	-	85.54
Standard Deviation	18.67	15.46	18.55
Sharpe Ratio	0.79	0.63	0.64
Tracking Error	4.48	-	7.33
Information Ratio	1.09	-	0.31
Up Capture Ratio	121.02	-	109.45
Down Capture Ratio	106.31	-	107.62

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	14.38
Price/Book Ratio	1.51	-	1.78
Geom Avg Mkt Cap \$B	20.09	-	30.14
ROE	16.78	-	12.41

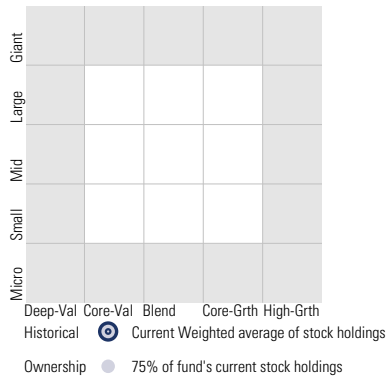
# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

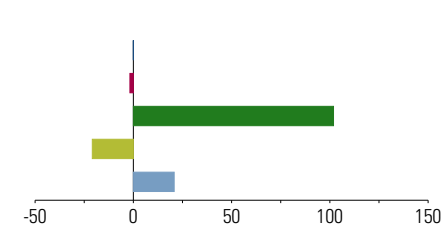
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™

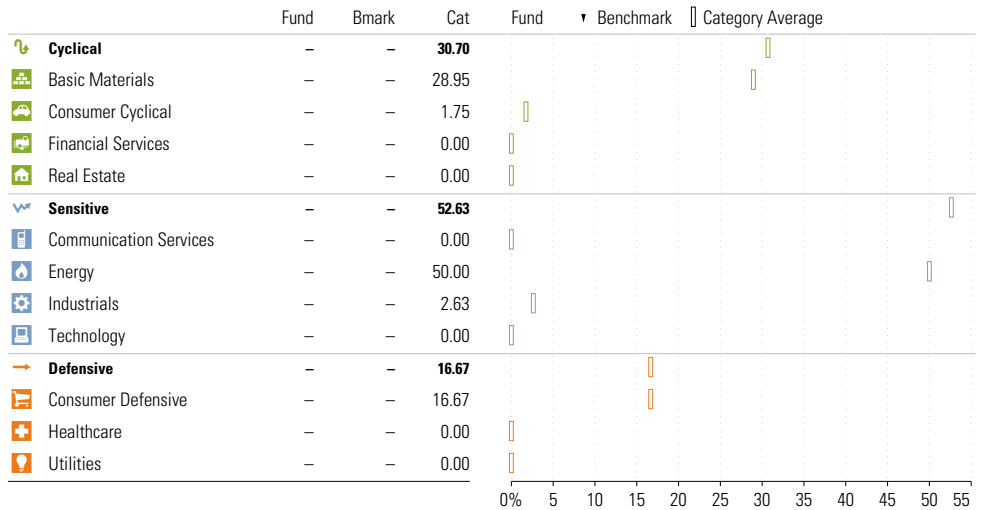


## Asset Allocation as of 12-31-2021

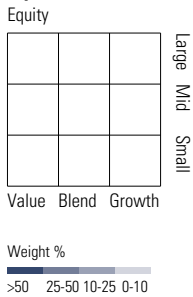


Asset Class	Net %	Cat%
US Stocks	0.01	2.20
Non-US Stocks	-1.75	0.58
Bonds	101.86	27.73
Cash	-20.89	64.46
Other	20.77	5.02
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Style Breakdown



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Pimco Cayman Cmnty Fd Ltd Instl	19.96	19.96	-	-
⊖ Euro Schatz Future Dec 21	17.46	37.42	-	-
⊕ 5 Year Treasury Note Future Dec 21	16.15	53.57	-	-
✱ Cash Offset	13.40	66.97	-	-
⊕ United States Treasury Notes 0.125%	13.36	80.33	-	-
⊕ 2 Year Treasury Note Future Dec 21	10.05	90.38	-	-
⊖ EUROPEAN MONETARY UNION EURO Sold	8.23	98.62	-	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	8.23	106.85	-	-
⊕ United States Treasury Notes 0.125%	8.20	115.05	-	-
⊕ United States Treasury Notes 0.125%	7.81	122.86	-	-
⊕ United States Treasury Notes 0.625%	7.78	130.64	-	-
⊖ U S TIPS REV REPO	7.50	138.14	-	-
⊖ U S TIPS REV REPO	7.08	145.22	-	-
⊕ United States Treasury Notes 0.125%	6.35	151.57	-	-
⊖ U S TIPS REV REPO	5.83	157.39	-	-

**Total Holdings 768**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
World Bond-USD Hedged

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

## Portfolio Manager(s)

Andrew Balls since 09-2014

Lorenzo Pagani since 09-2014

Sachin Gupta since 09-2014

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.27 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 World Bond-USD Hedged category average.

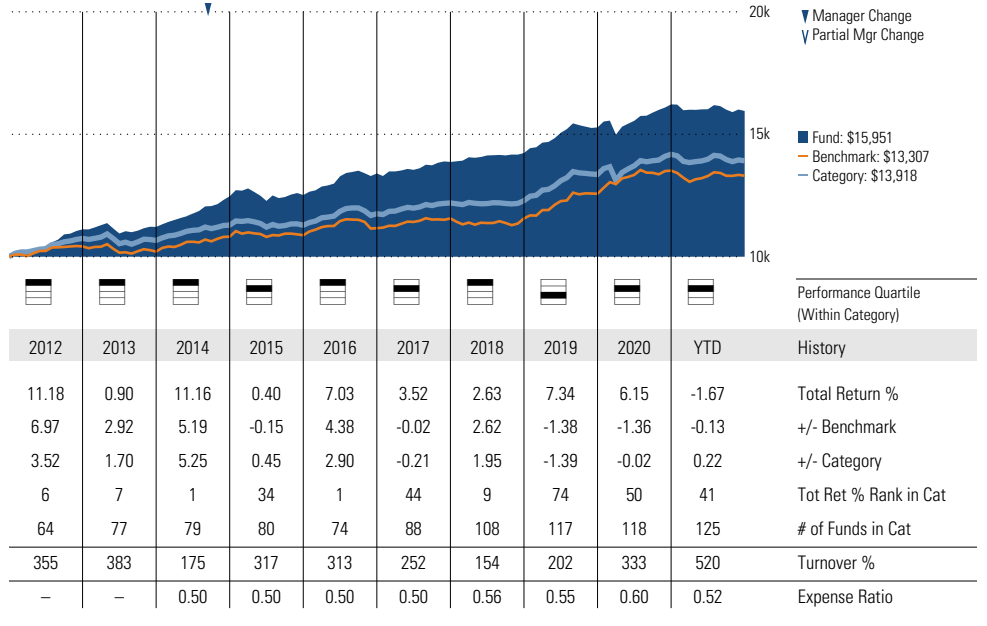
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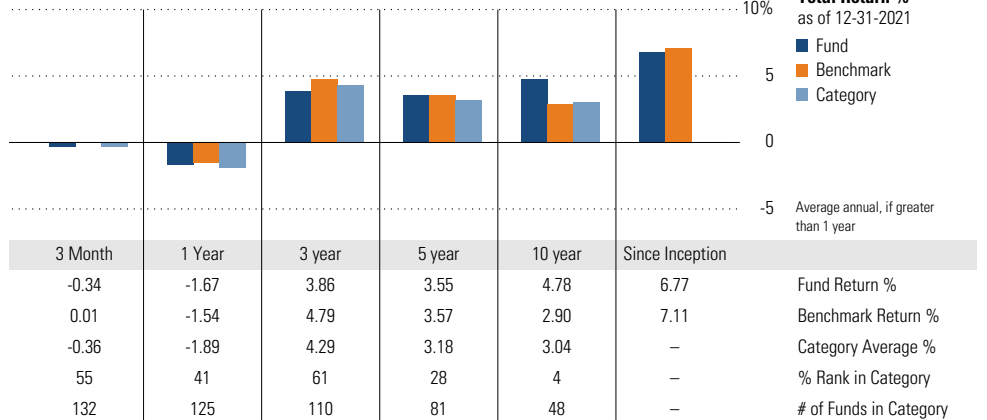
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

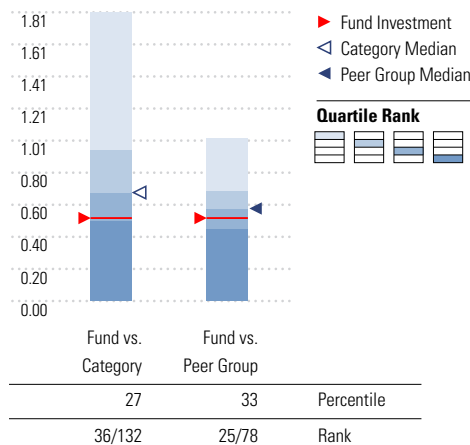
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.46	-	-0.20
Beta	0.72	-	0.98
R-Squared	45.78	-	50.95
Standard Deviation	3.61	3.40	4.74
Sharpe Ratio	0.85	1.18	0.76
Tracking Error	2.82	-	3.46
Information Ratio	-0.33	-	-0.18
Up Capture Ratio	81.56	-	106.14
Down Capture Ratio	82.88	-	132.16

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.02	4.43	8.25
Avg Eff Maturity	8.05	-	7.05

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

# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
World Bond-USD Hedged

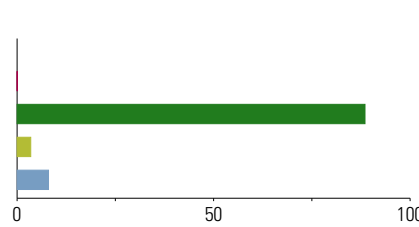
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2021

### Style Breakdown



## Asset Allocation as of 12-31-2021

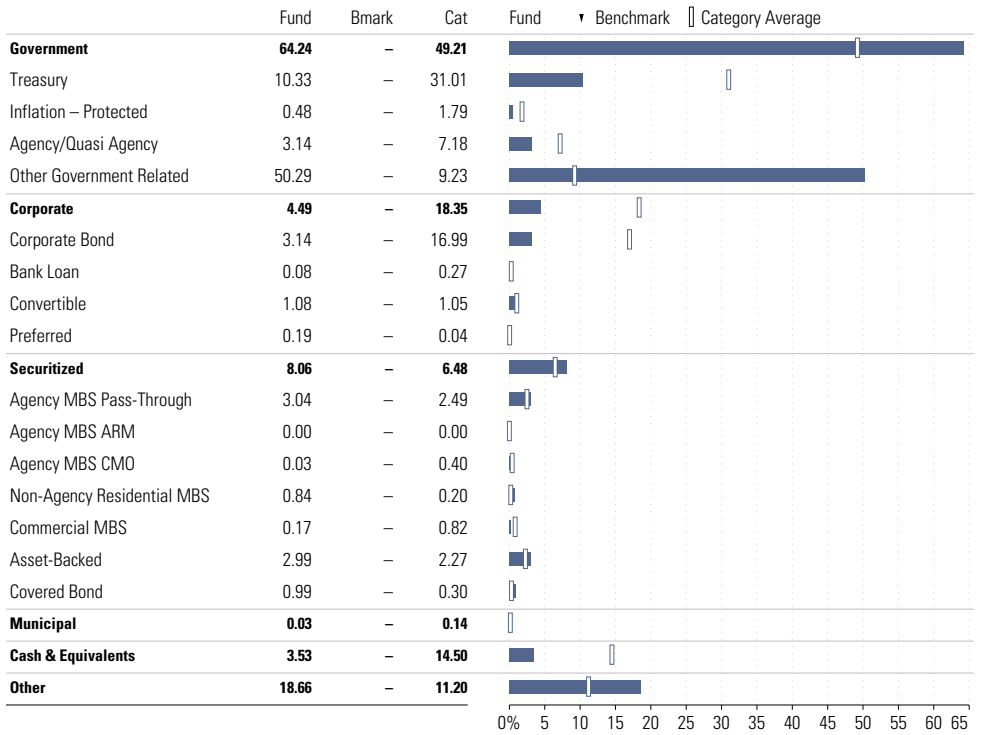


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.04	0.02
Bonds	88.52	70.46
Cash	3.47	27.90
Other	7.99	1.63
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	41.00	3.53	20.87
AA	24.00	74.59	15.27
A	8.00	10.82	24.04
BBB	20.00	8.32	26.78
BB	3.00	0.28	6.13
B	1.00	0.00	2.53
Below B	3.00	0.00	0.24
Not Rated	0.00	2.46	4.14

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Pay	03-2022	22.70	22.70	-
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Receive	03-2022	22.69	45.40	-
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Pay	03-2027	14.78	60.18	-
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Receive	03-2027	14.68	74.86	-
⊖ JAPANESE YEN Sold	11-2021	13.56	88.43	-
⊖ JAPANESE YEN Purchased	11-2021	13.56	101.99	-
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Receive	03-2032	11.48	113.47	-
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Pay	03-2032	11.46	124.93	-
⊖ IRS USD 1.25000 12/15/21-5Y CME Receive	12-2026	10.43	135.36	-
⊖ IRS USD 1.25000 12/15/21-5Y CME Pay	12-2026	10.38	145.73	-

**Total Holdings 1810**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

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

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Management Team since 07-1999

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 22.6 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.56% lower than the Large Growth category average.

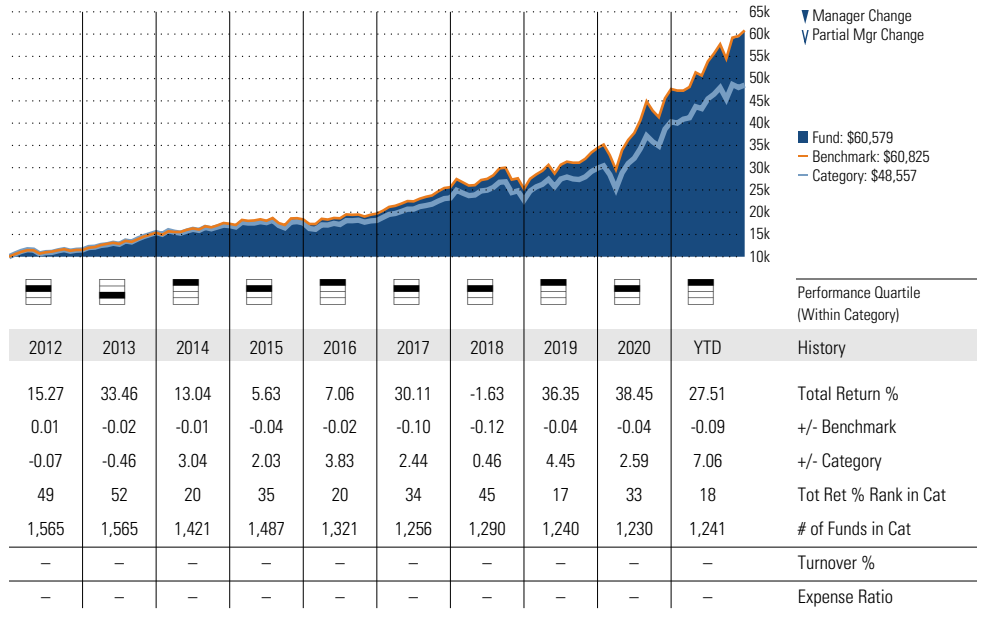
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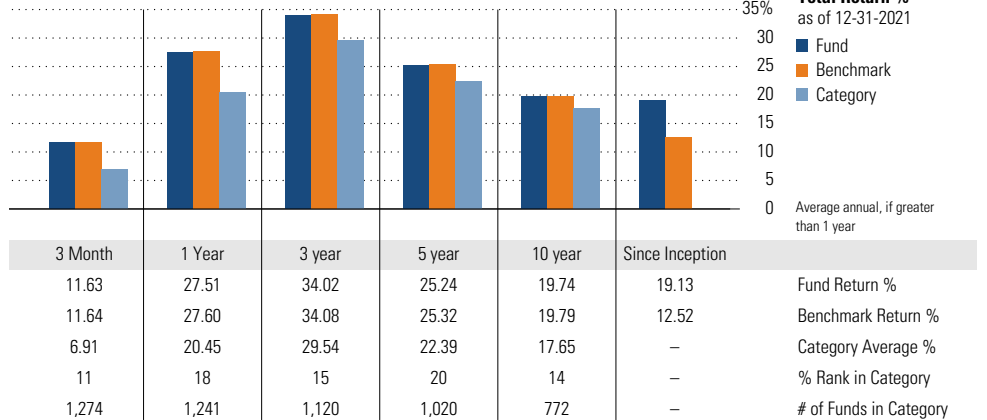
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

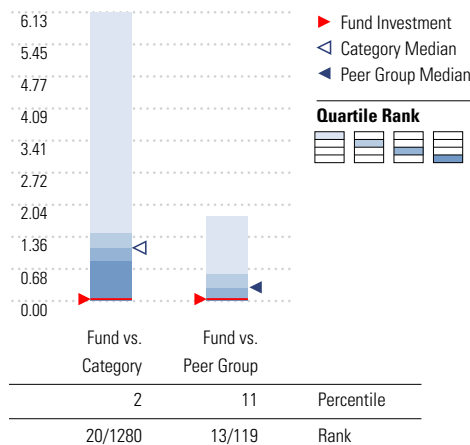
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.02	-	-1.34
Beta	1.00	-	0.97
R-Squared	100.00	-	94.85
Standard Deviation	18.41	18.42	18.42
Sharpe Ratio	1.65	1.65	1.53
Tracking Error	0.05	-	3.86
Information Ratio	-1.20	-	-0.86
Up Capture Ratio	99.89	-	93.02
Down Capture Ratio	99.99	-	94.52

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	34.55	34.55	33.66
Price/Book Ratio	12.91	12.90	9.38
Geom Avg Mkt Cap \$B	351.02	350.68	382.58
ROE	41.43	41.42	32.76

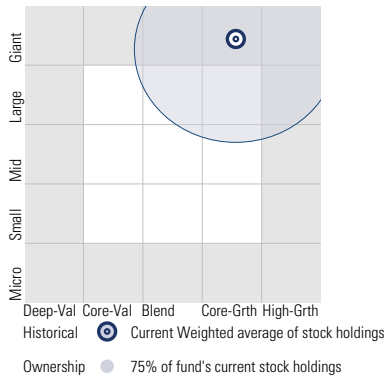
# State St Russell Lg Cap Gr® Indx NL CI C

**Morningstar Category**  
Large Growth

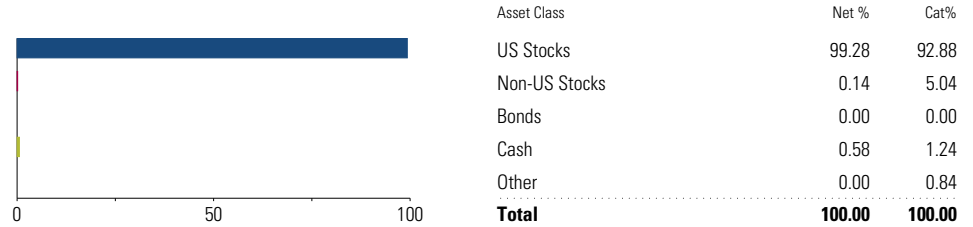
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 12-31-2021

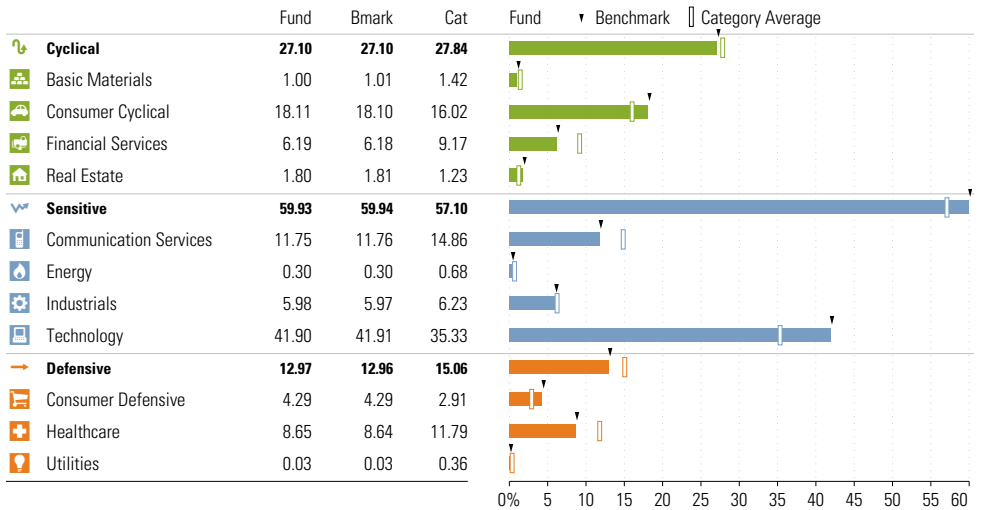
Morningstar Style Box™



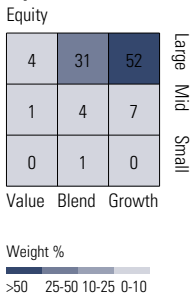
## Asset Allocation as of 12-31-2021



## Sector Weighting as of 12-31-2021



## Style Breakdown



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	11.43	11.43	34.48	Technology
Microsoft Corp	10.57	21.99	52.24	Technology
Amazon.com Inc	6.03	28.02	2.38	Consumer Cyclical
Tesla Inc	3.56	31.59	49.76	Consumer Cyclical
Meta Platforms Inc Class A	3.31	34.90	23.13	Communication Svc
Alphabet Inc Class A	3.13	38.03	65.30	Communication Svc
NVIDIA Corp	2.93	40.96	125.41	Technology
Alphabet Inc Class C	2.91	43.87	65.17	Communication Svc
The Home Depot Inc	1.84	45.72	58.73	Consumer Cyclical
Visa Inc Class A	1.53	47.25	-0.31	Financial Services
Mastercard Inc Class A	1.31	48.56	1.16	Financial Services
Adobe Inc	1.13	49.69	13.38	Technology
Broadcom Inc	1.11	50.79	55.38	Technology
Netflix Inc	1.09	51.88	11.41	Communication Svc
AbbVie Inc	1.00	52.88	31.22	Healthcare

**Total Holdings 504**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



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

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

Management Team since 02-1999

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 22.95 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 0.04 is 95.4% lower than the Large Value category average.

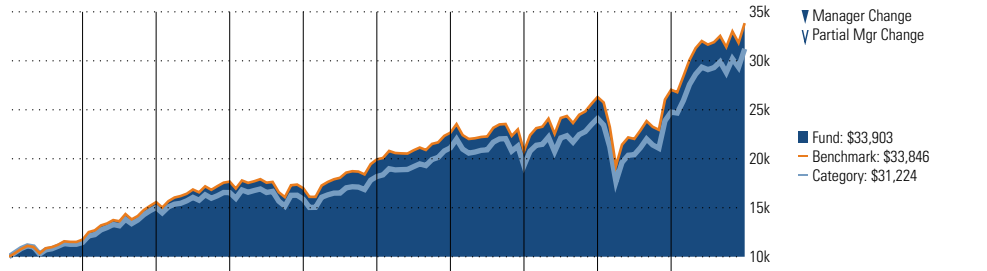
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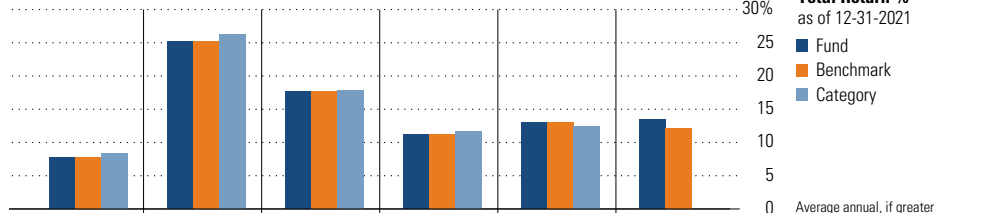
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Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000



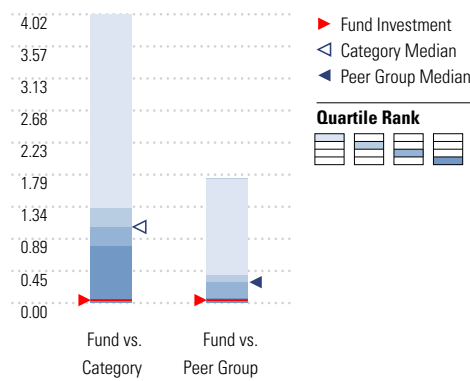
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	17.49	32.47	13.38	-3.71	17.27	13.72	-8.29	26.56	3.01	25.13	Total Return %
+/- Benchmark	-0.02	-0.06	-0.07	0.12	-0.07	0.06	-0.02	0.02	0.21	-0.03	+/- Benchmark
+/- Category	2.92	1.26	3.17	0.34	2.46	-2.22	0.24	1.52	0.10	-1.09	+/- Category
Tot Ret % Rank in Cat	18	37	10	51	24	76	44	35	46	61	Tot Ret % Rank in Cat
# of Funds in Cat	1,335	1,371	1,345	1,435	1,339	1,322	1,341	1,285	1,251	1,212	# of Funds in Cat
Turnover %	-	-	-	-	-	-	-	-	-	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	7.77	25.13	17.72	11.22	12.99	13.46	Fund Return %
Benchmark Return %	7.77	25.16	17.64	11.16	12.97	12.07	Benchmark Return %
Category Average %	8.42	26.22	17.82	11.68	12.39	-	Category Average %
% Rank in Category	63	61	50	57	35	-	% Rank in Category
# of Funds in Category	1,243	1,212	1,148	1,041	759	-	# 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	0.09	-	0.75
Beta	1.00	-	0.99
R-Squared	100.00	-	97.54
Standard Deviation	19.29	19.33	19.42
Sharpe Ratio	0.90	0.90	0.93
Tracking Error	0.07	-	3.06
Information Ratio	1.11	-	0.33
Up Capture Ratio	100.03	-	100.87
Down Capture Ratio	99.69	-	98.44

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.33	18.35	17.61
Price/Book Ratio	2.56	2.56	2.77
Geom Avg Mkt Cap \$B	78.52	78.33	125.20
ROE	17.62	17.59	24.57

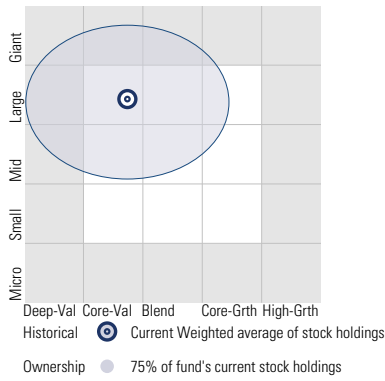
# State St Russell Lg Cp Val® Indx NL CI C

**Morningstar Category**  
Large Value

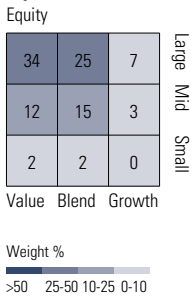
**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 12-31-2021

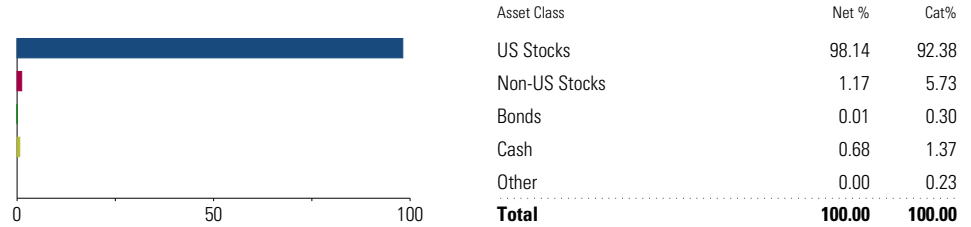
Morningstar Style Box™



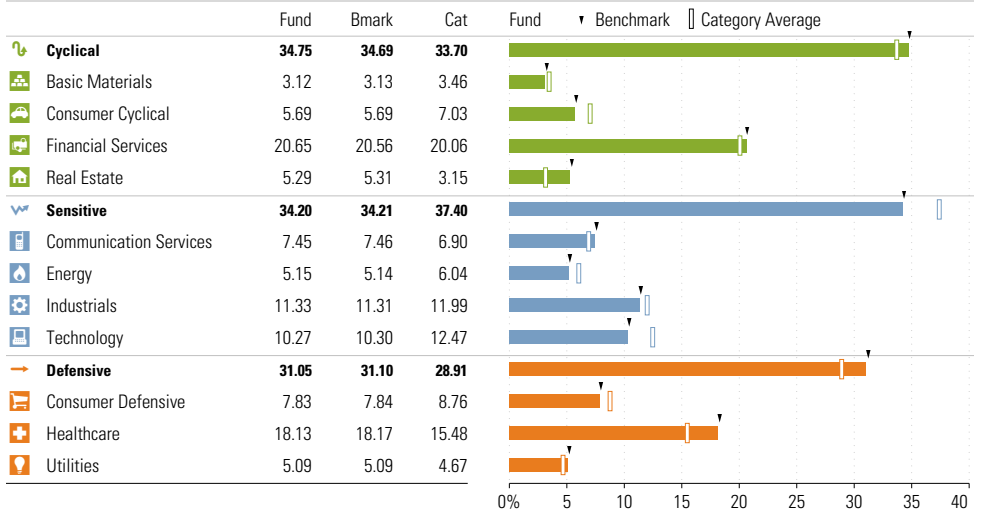
## Style Breakdown



## Asset Allocation as of 12-31-2021



## Sector Weighting as of 12-31-2021



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Berkshire Hathaway Inc Class B	2.56	2.56	28.95	Financial Services
⊖ JPMorgan Chase & Co	2.17	4.73	27.53	Financial Services
⊕ Johnson & Johnson	2.11	6.84	11.36	Healthcare
⊕ UnitedHealth Group Inc	2.05	8.89	44.79	Healthcare
⊖ Procter & Gamble Co	1.84	10.73	20.01	Consumer Defensive
Pfizer Inc	1.53	12.26	64.66	Healthcare
⊖ Bank of America Corp	1.50	13.76	49.36	Financial Services
Cisco Systems Inc	1.25	15.01	44.89	Technology
The Walt Disney Co	1.24	16.25	-14.51	Communication Svc
Exxon Mobil Corp	1.21	17.45	56.91	Energy
Thermo Fisher Scientific Inc	1.11	18.56	43.48	Healthcare
Comcast Corp Class A	1.07	19.63	-2.08	Communication Svc
Chevron Corp	1.06	20.69	45.25	Energy
Verizon Communications Inc	1.00	21.69	-7.26	Communication Svc
Intel Corp	0.97	22.66	6.16	Technology

**Total Holdings 842**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

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

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Management Team since 09-2009

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.42 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 95.54% lower than the Small Growth category average.

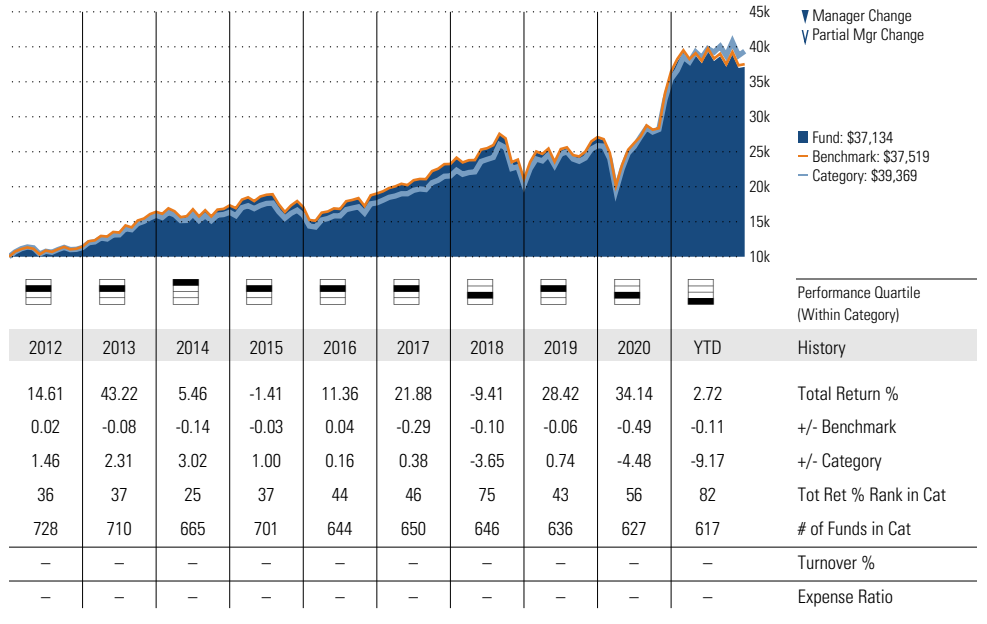
## Morningstar Investment Management LLC Analysis

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

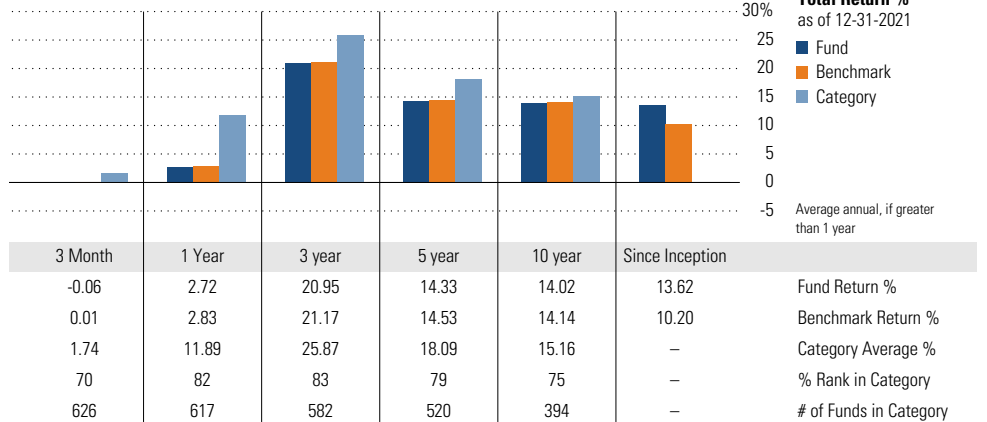
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

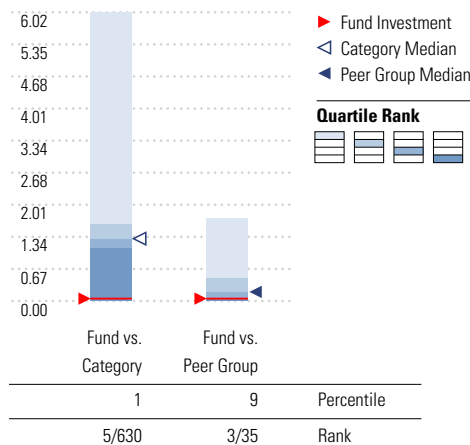
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.17	-	2.58
Beta	1.00	-	0.95
R-Squared	100.00	-	93.07
Standard Deviation	23.40	23.40	23.16
Sharpe Ratio	0.90	0.90	0.99
Tracking Error	0.10	-	5.46
Information Ratio	-2.01	-	-0.09
Up Capture Ratio	99.66	-	99.16
Down Capture Ratio	100.17	-	91.46

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.90	22.94	32.03
Price/Book Ratio	4.78	4.80	5.03
Geom Avg Mkt Cap \$B	3.18	3.20	6.12
ROE	8.89	8.90	7.44

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

Morningstar Category

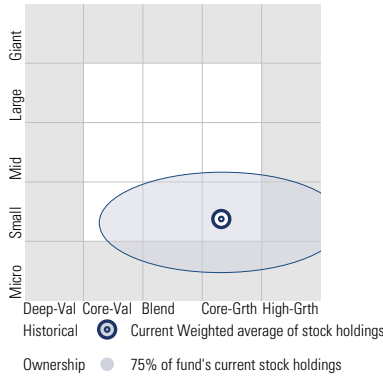
Small Growth

Morningstar Index

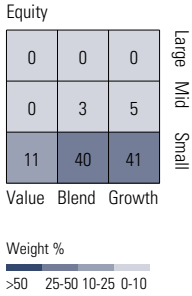
Russell 2000 Growth TR USD

## Style Analysis as of 12-31-2021

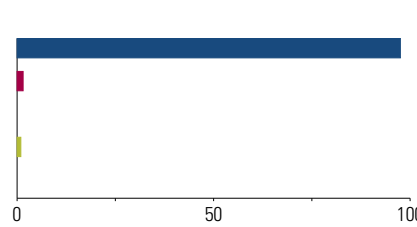
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	97.52	92.78
Non-US Stocks	1.53	4.51
Bonds	0.00	0.00
Cash	0.95	1.82
Other	0.00	0.89
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>25.55</b>	<b>25.45</b>	<b>25.72</b>			
Basic Materials	3.27	3.28	2.47			
Consumer Cyclical	13.32	13.24	12.22			
Financial Services	5.64	5.64	8.42			
Real Estate	3.32	3.29	2.61			
<b>Sensitive</b>	<b>44.61</b>	<b>44.66</b>	<b>46.26</b>			
Communication Services	3.30	3.32	2.51			
Energy	2.20	2.19	1.47			
Industrials	15.73	15.68	16.15			
Technology	23.38	23.47	26.13			
<b>Defensive</b>	<b>29.85</b>	<b>29.90</b>	<b>28.02</b>			
Consumer Defensive	3.96	3.97	3.83			
Healthcare	25.39	25.44	23.54			
Utilities	0.50	0.49	0.65			

## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
State Street Corporation Short Term Investment Fund	0.93	0.93	-	-
Synaptics Inc	0.76	1.69	200.32	Technology
Lattice Semiconductor Corp	0.69	2.38	68.18	Technology
EastGroup Properties Inc	0.61	2.99	67.63	Real Estate
Tetra Tech Inc	0.61	3.60	47.32	Industrials
Saia Inc	0.59	4.19	86.41	Industrials
WillScot Mobile Mini Holdings Corp	0.57	4.76	76.26	Industrials
Intellia Therapeutics Inc	0.55	5.31	117.35	Healthcare
Silicon Laboratories Inc	0.54	5.85	62.10	Technology
Omniceil Inc	0.52	6.37	50.34	Healthcare
Crocs Inc	0.50	6.86	104.63	Consumer Cyclical
E-Mini Russ 2000 Mar22 Xcme 20220318	0.48	7.35	-	-
Fox Factory Holding Corp	0.48	7.82	60.91	Consumer Cyclical
Ambarella Inc	0.47	8.29	120.96	Technology
BJ's Wholesale Club Holdings Inc	0.45	8.74	79.64	Consumer Defensive

Total Holdings 1206

⊕ Increase ⊖ Decrease ✨ New to Portfolio

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

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Management Team since 09-2009

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.42 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 95.41% lower than the Small Value category average.

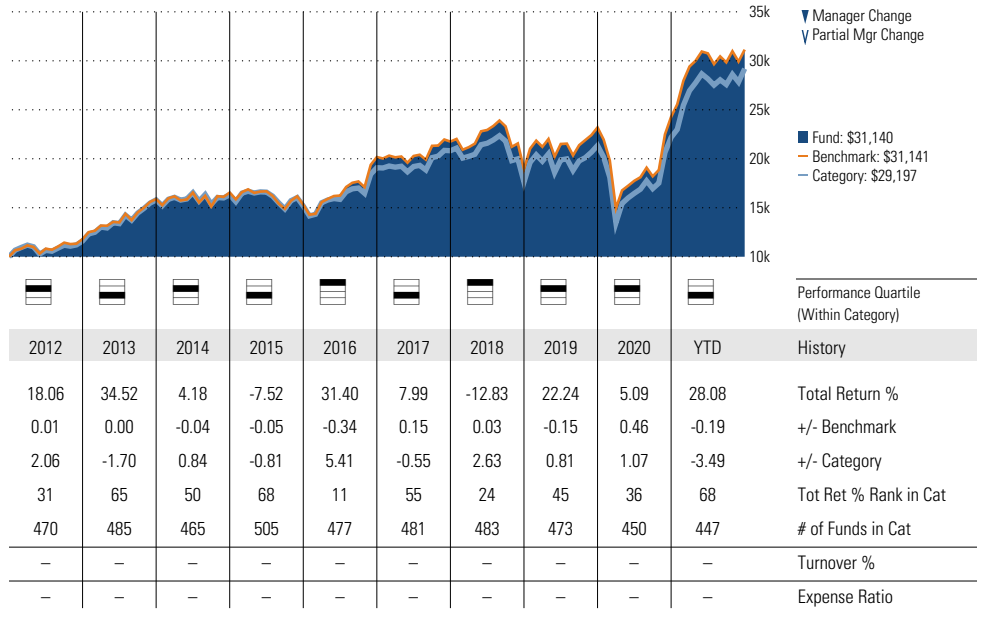
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

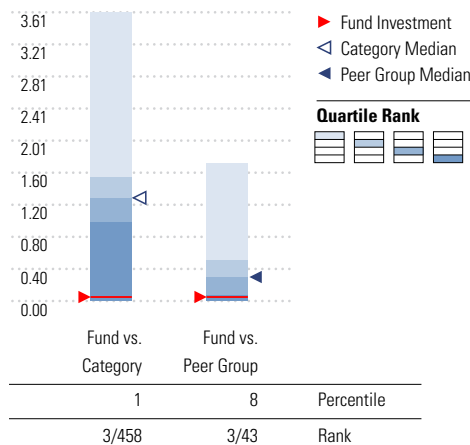
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.16	-	-0.35
Beta	0.99	-	1.02
R-Squared	99.99	-	98.08
Standard Deviation	25.14	25.35	26.17
Sharpe Ratio	0.76	0.75	0.73
Tracking Error	0.31	-	3.06
Information Ratio	0.21	-	-0.70
Up Capture Ratio	99.65	-	101.79
Down Capture Ratio	99.24	-	103.40

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.35	13.35	14.51
Price/Book Ratio	1.62	1.62	1.80
Geom Avg Mkt Cap \$B	2.32	2.32	4.32
ROE	7.58	7.58	16.24

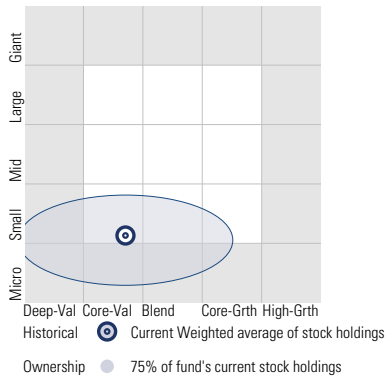
# State St Russell Sm Cp® Val Indx NL CI C

**Morningstar Category**  
Small Value

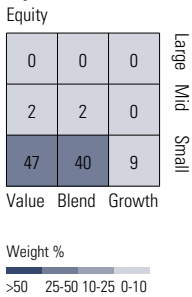
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 12-31-2021

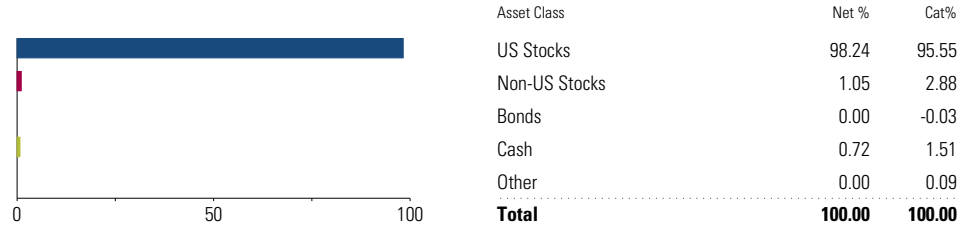
Morningstar Style Box™



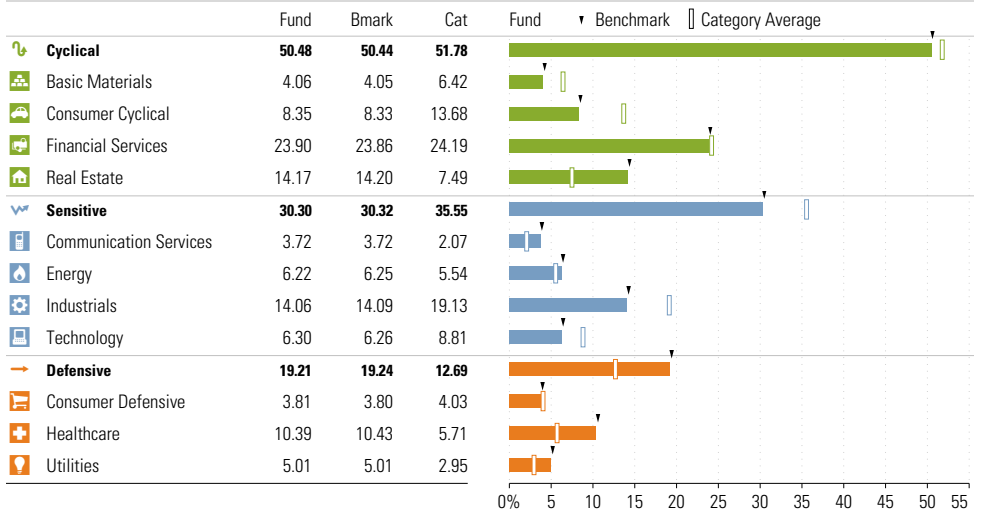
## Style Breakdown



## Asset Allocation as of 12-31-2021



## Sector Weighting as of 12-31-2021



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ AMC Entertainment Holdings Inc Class A	0.93	0.93	1,183.02	Communication Svc
⊕ E-Mini Russ 2000 Mar22 Xcme 20220318	0.74	1.67	—	—
⊖ State Street Corporation Short Term Investment Fund	0.68	2.36	—	—
⊖ Avis Budget Group Inc	0.57	2.93	455.95	Industrials
⊕ Stag Industrial Inc	0.56	3.49	57.76	Real Estate
⊖ Ovintiv Inc	0.55	4.04	137.94	Energy
⊖ Macy's Inc	0.54	4.59	135.38	Consumer Cyclical
⊖ Tenet Healthcare Corp	0.51	5.10	104.58	Healthcare
⊖ Chesapeake Energy Corp Ordinary Shares - New	0.42	5.52	—	Energy
⊕ Terreno Realty Corp	0.42	5.93	47.92	Real Estate
⊖ EMCOR Group Inc	0.40	6.34	39.85	Industrials
⊖ Goodyear Tire & Rubber Co	0.39	6.73	95.42	Consumer Cyclical
SouthState Corp	0.37	7.10	13.46	Financial Services
Glacier Bancorp Inc	0.37	7.47	26.32	Financial Services
⊖ Valley National Bancorp	0.36	7.83	45.54	Financial Services

**Total Holdings 1396**

⊕ 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 5.68 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.06% lower than the Large Blend category average.

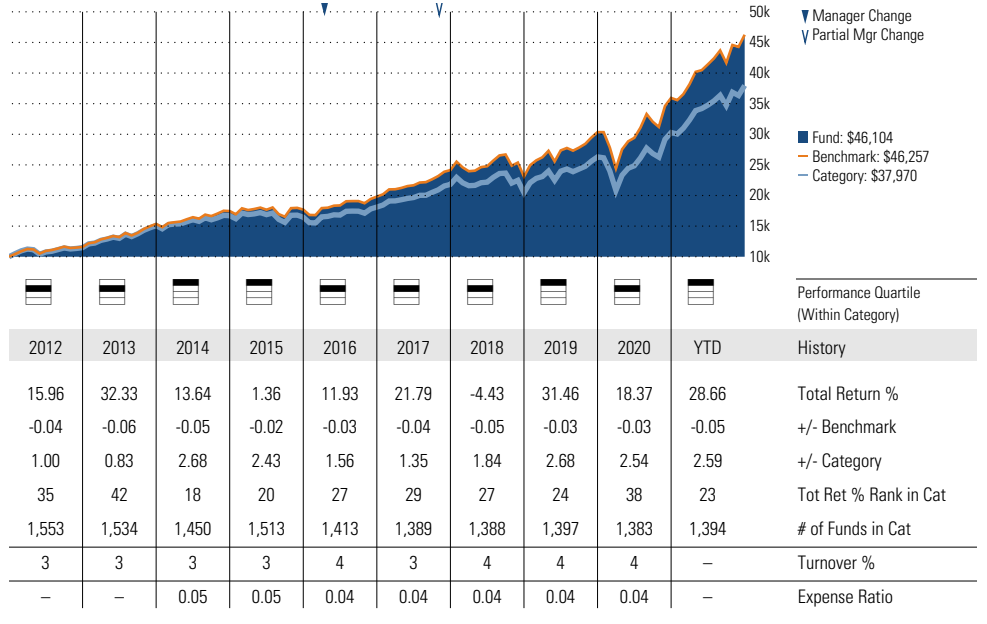
## Morningstar Investment Management LLC Analysis

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.

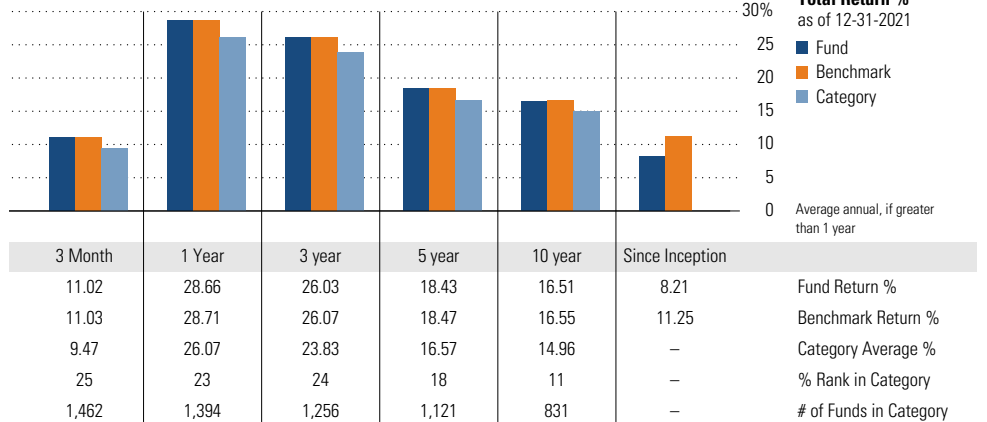
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

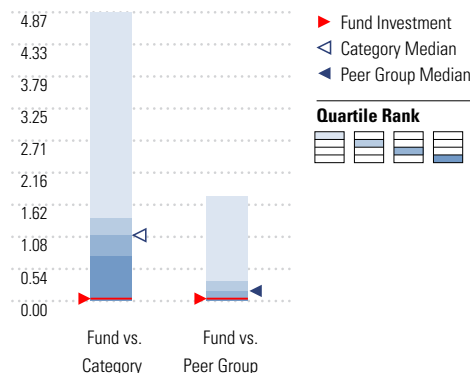
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	—	-1.70
Beta	1.00	—	0.97
R-Squared	100.00	—	95.10
Standard Deviation	17.42	17.41	17.41
Sharpe Ratio	1.38	1.38	1.25
Tracking Error	0.01	—	3.76
Information Ratio	-3.26	—	-1.29
Up Capture Ratio	99.96	—	93.94
Down Capture Ratio	100.07	—	100.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.16	25.15	25.73
Price/Book Ratio	4.60	4.59	5.74
Geom Avg Mkt Cap \$B	230.90	230.65	305.14
ROE	32.76	32.75	38.00

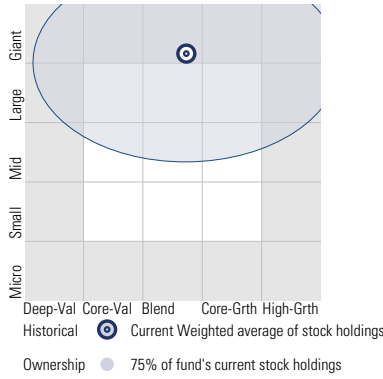
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

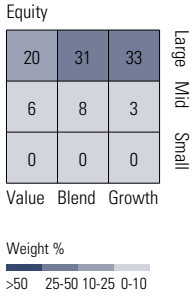
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2021

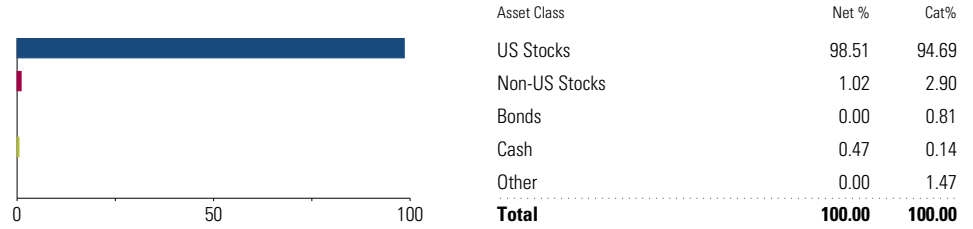
Morningstar Style Box™



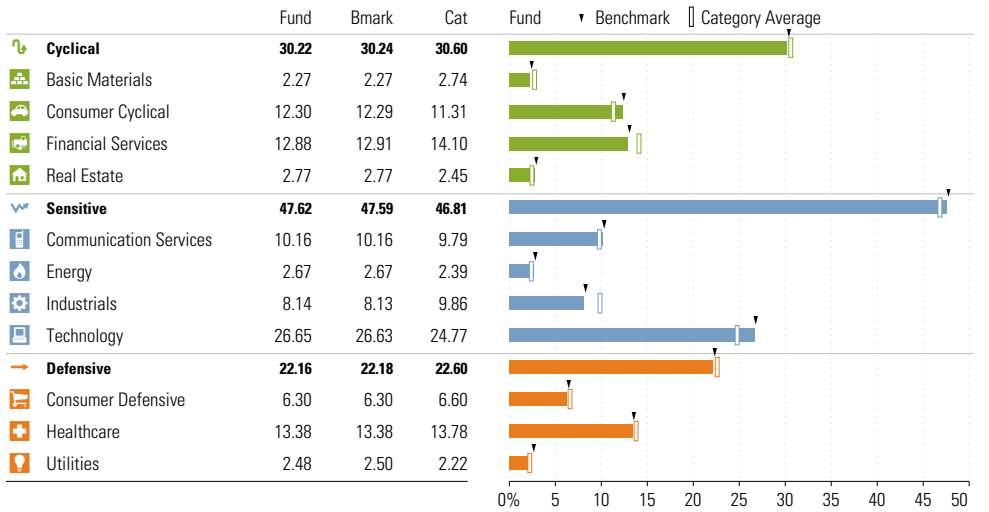
## Style Breakdown



## Asset Allocation as of 12-31-2021



## Sector Weighting as of 12-31-2021



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	6.83	6.83	34.48	Technology
Microsoft Corp	6.23	13.06	52.24	Technology
Amazon.com Inc	3.59	16.65	2.38	Consumer Cyclical
Alphabet Inc Class A	2.15	18.80	65.30	Communication Svc
Tesla Inc	2.12	20.92	49.76	Consumer Cyclical
Alphabet Inc Class C	2.00	22.92	65.17	Communication Svc
Meta Platforms Inc Class A	1.96	24.88	23.13	Communication Svc
NVIDIA Corp	1.81	26.70	125.41	Technology
Berkshire Hathaway Inc Class B	1.35	28.05	28.95	Financial Services
UnitedHealth Group Inc	1.17	29.22	44.79	Healthcare
JPMorgan Chase & Co	1.15	30.37	27.53	Financial Services
Johnson & Johnson	1.11	31.48	11.36	Healthcare
The Home Depot Inc	1.08	32.57	58.73	Consumer Cyclical
Procter & Gamble Co	0.98	33.54	20.01	Consumer Defensive
Visa Inc Class A	0.89	34.43	-0.31	Financial Services

**Total Holdings 510**

⊕ 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 8.86 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.55% lower than the Foreign Large Blend category average.

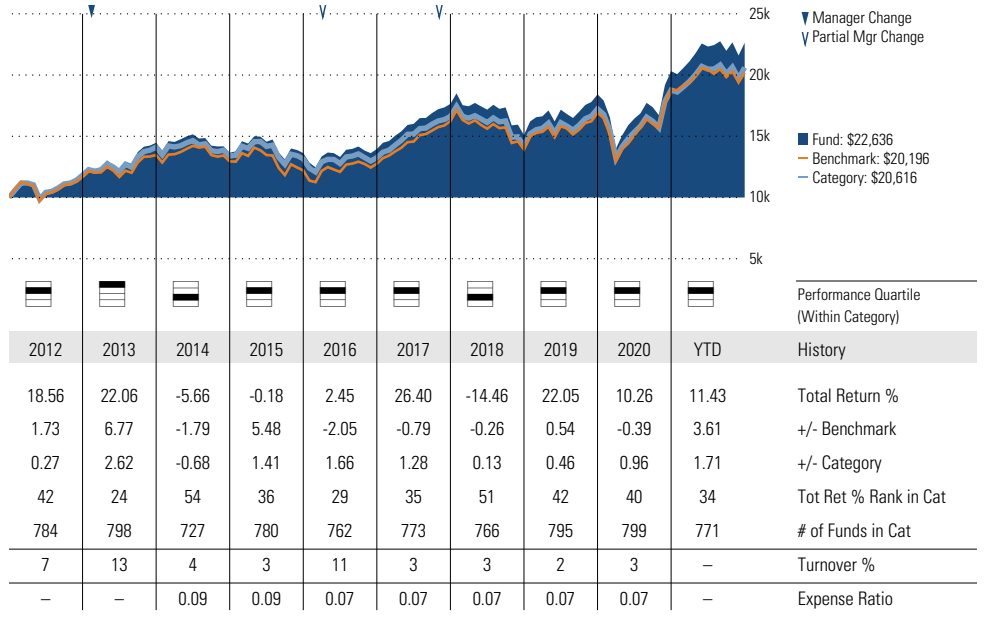
## Morningstar Investment Management LLC Analysis

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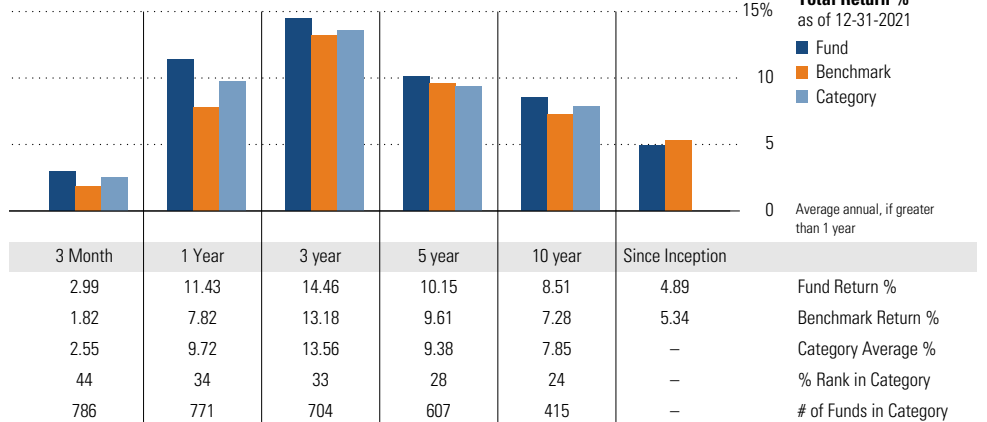
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

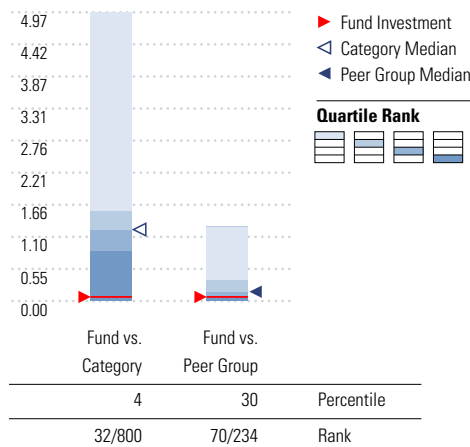
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.81	-	0.94
Beta	1.03	-	1.00
R-Squared	96.86	-	94.25
Standard Deviation	17.89	17.03	17.48
Sharpe Ratio	0.80	0.76	0.80
Tracking Error	3.22	-	4.25
Information Ratio	0.40	-	0.25
Up Capture Ratio	104.35	-	101.95
Down Capture Ratio	100.77	-	98.67

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.59	15.08	16.26
Price/Book Ratio	1.74	1.88	1.95
Geom Avg Mkt Cap \$B	31.48	47.47	56.01
ROE	16.71	17.76	18.41

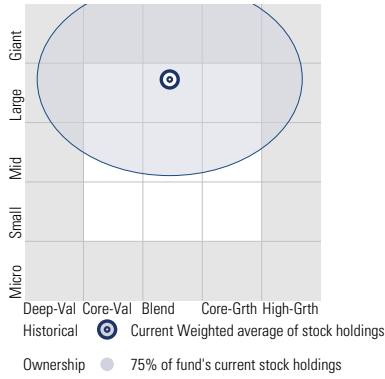
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

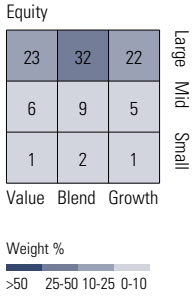
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 12-31-2021

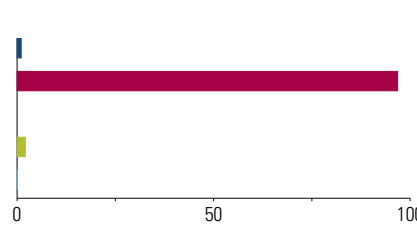
Morningstar Style Box™



## Style Breakdown

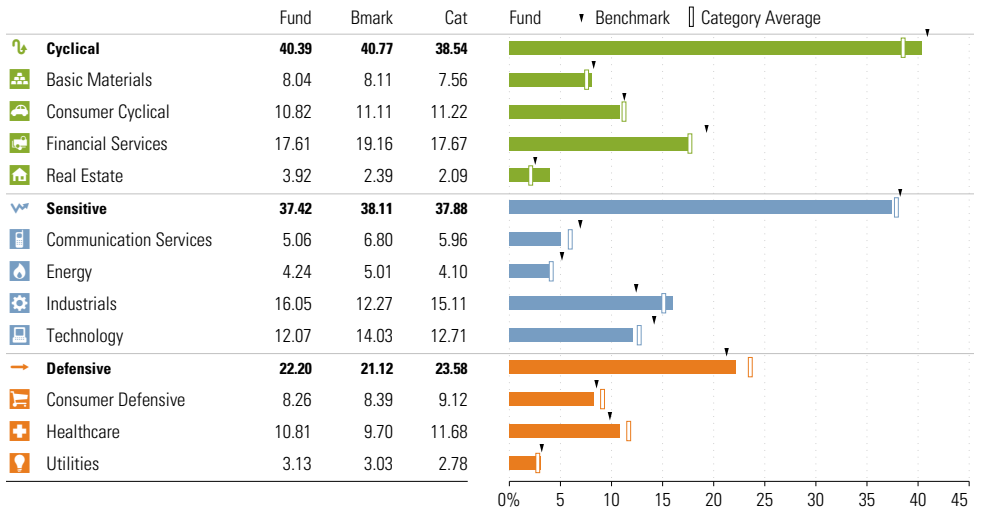


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat %
US Stocks	1.04	2.90
Non-US Stocks	96.83	95.06
Bonds	0.00	0.37
Cash	2.09	0.99
Other	0.04	0.66
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	35.47	35.68	Americas	10.54	8.02	Greater Europe	53.99	56.30	Market Maturity	Fund %
Japan	20.42	19.04	North America	10.43	7.05	United Kingdom	12.03	12.54	Developed Markets	99.21
Australasia	6.60	4.55	Central/Latin	0.11	0.97	W euro-ex UK	40.95	42.20	Emerging Markets	0.79
Asia-4 Tigers	8.14	6.95				Emrgng Europe	0.36	0.63	Not Available	0.00
Asia-ex 4 Tigers	0.31	5.14				Africa	0.65	0.93		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	1.58	1.58	23.95	Consumer Defensive
⊖ Slcmt1142	1.44	3.03	-	-
⊖ ASML Holding NV	1.29	4.31	78.48	Technology
⊕ Samsung Electronics Co Ltd	1.25	5.56	-	Technology
⊕ Roche Holding AG	1.16	6.72	24.60	Healthcare
⊕ Toyota Motor Corp	0.94	7.66	34.86	Consumer Cyclical
⊕ LVMH Moet Hennessy Louis Vuitton SE	0.85	8.51	43.67	Consumer Cyclical
⊖ Novartis AG	0.75	9.26	-1.70	Healthcare
⊕ AstraZeneca PLC	0.75	10.01	21.25	Healthcare
⊕ Novo Nordisk A/S Class B	0.74	10.74	73.87	Healthcare

**Total Holdings 4127**

⊕ 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 13.35 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 88.24% lower than the Diversified Emerging Mkts category average.

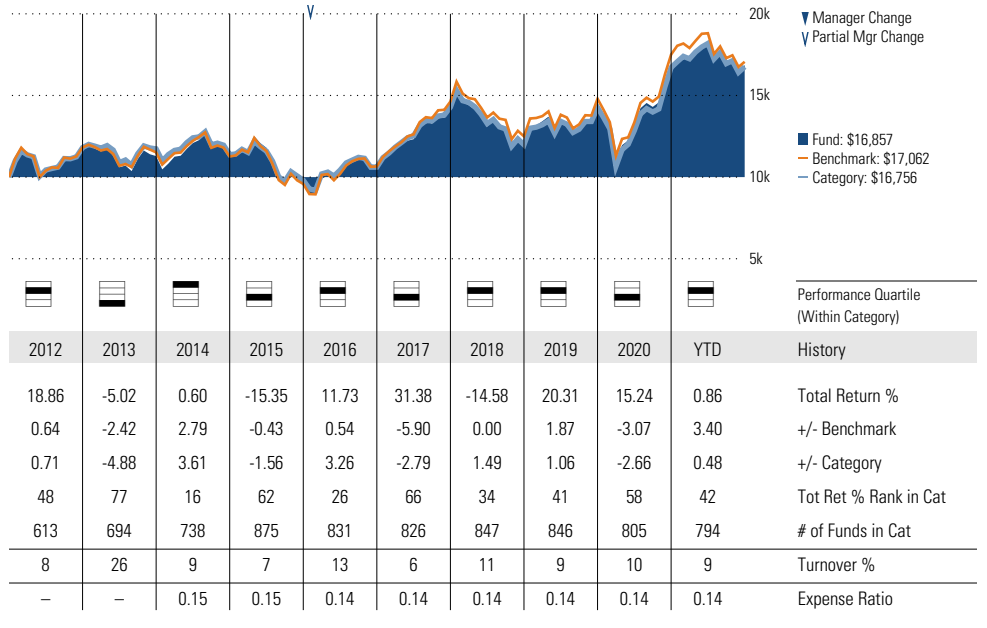
## Morningstar Investment Management LLC Analysis

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.

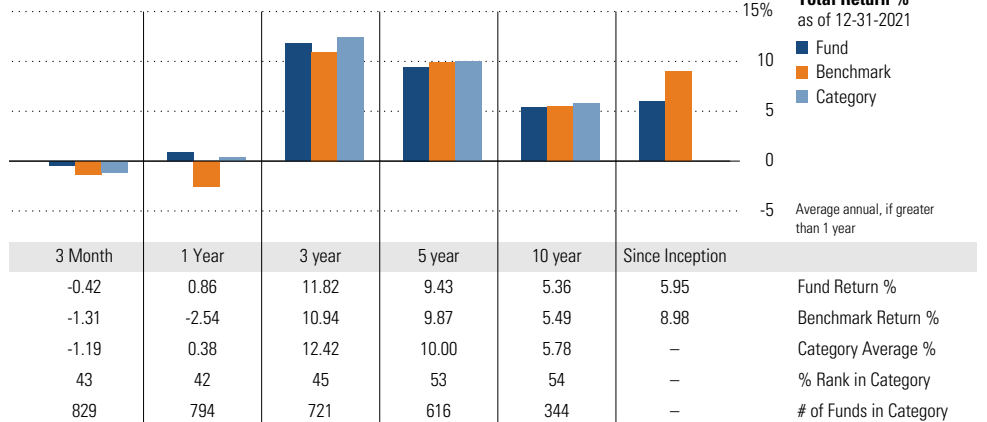
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

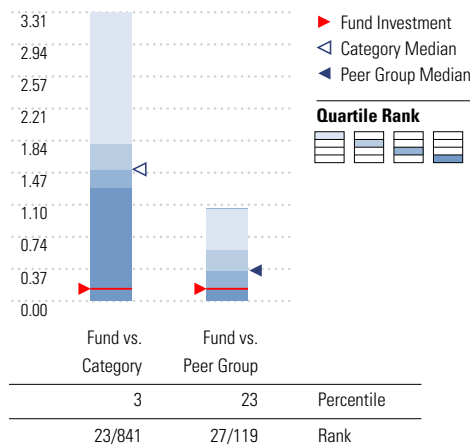
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.18	-	1.96
Beta	0.96	-	0.99
R-Squared	97.79	-	90.38
Standard Deviation	18.13	18.59	19.41
Sharpe Ratio	0.66	0.61	0.68
Tracking Error	2.78	-	5.81
Information Ratio	0.32	-	0.30
Up Capture Ratio	98.59	-	102.20
Down Capture Ratio	94.01	-	95.08

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.46	12.49	14.48
Price/Book Ratio	1.86	1.84	2.32
Geom Avg Mkt Cap \$B	26.56	43.97	53.07
ROE	17.92	18.03	18.99

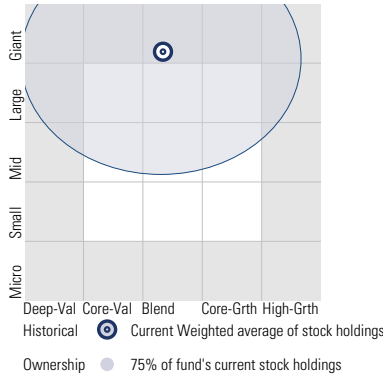
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

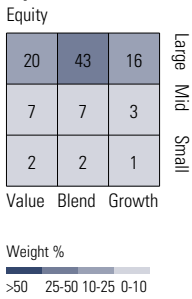
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 12-31-2021

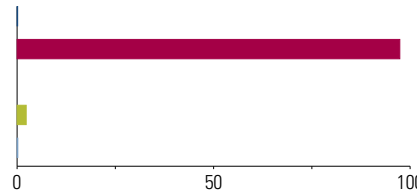
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	0.14	3.29
Non-US Stocks	97.38	94.33
Bonds	0.00	-0.03
Cash	2.31	2.27
Other	0.18	0.14
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>44.59</b>	<b>42.89</b>	<b>41.50</b>			
Basic Materials	9.26	8.51	6.37			
Consumer Cyclical	13.13	13.12	13.94			
Financial Services	19.34	19.34	19.72			
Real Estate	2.86	1.92	1.47			
<b>Sensitive</b>	<b>41.87</b>	<b>44.69</b>	<b>45.46</b>			
Communication Services	10.12	11.12	11.22			
Energy	6.05	5.66	4.95			
Industrials	6.62	5.08	5.52			
Technology	19.08	22.83	23.77			
<b>Defensive</b>	<b>13.54</b>	<b>12.41</b>	<b>13.04</b>			
Consumer Defensive	5.72	5.66	6.81			
Healthcare	4.71	4.41	4.93			
Utilities	3.11	2.34	1.30			

## World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	77.33	73.88	Americas	8.05	12.03	Greater Europe	14.62	14.08	Developed Markets	23.32
Japan	0.00	0.13	North America	0.09	3.05	United Kingdom	0.00	0.83	Emerging Markets	76.68
Australasia	0.00	0.05	Central/Latin	7.96	8.98	W euro-ex UK	0.36	2.29	Not Available	0.00
Asia-4 Tigers	20.03	27.34				Emrgng Europe	4.01	6.62		
Asia-ex 4 Tigers	57.30	46.36				Africa	10.25	4.34		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	5.19	5.19	18.02	Technology
⊕ Tencent Holdings Ltd	4.33	9.51	-18.80	Communication Svc
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.59	12.10	-49.83	Consumer Cyclical
⊖ Taiwan Semiconductor Manufacturing Co Ltd ADR	1.50	13.60	11.70	Technology
⊕ Meituan Class B	1.39	14.99	-22.59	Consumer Cyclical
⊖ Reliance Industries Ltd	1.29	16.28	19.60	Energy
⊖ Mktliq 12/31/2049	1.21	17.49	-	-
⊖ Infosys Ltd	1.11	18.60	52.47	Technology
⊕ China Construction Bank Corp Class H	0.80	19.40	-2.01	Financial Services
⊕ MediaTek Inc	0.79	20.19	64.26	Technology

**Total Holdings 4436**

⊕ 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 13.89 years.

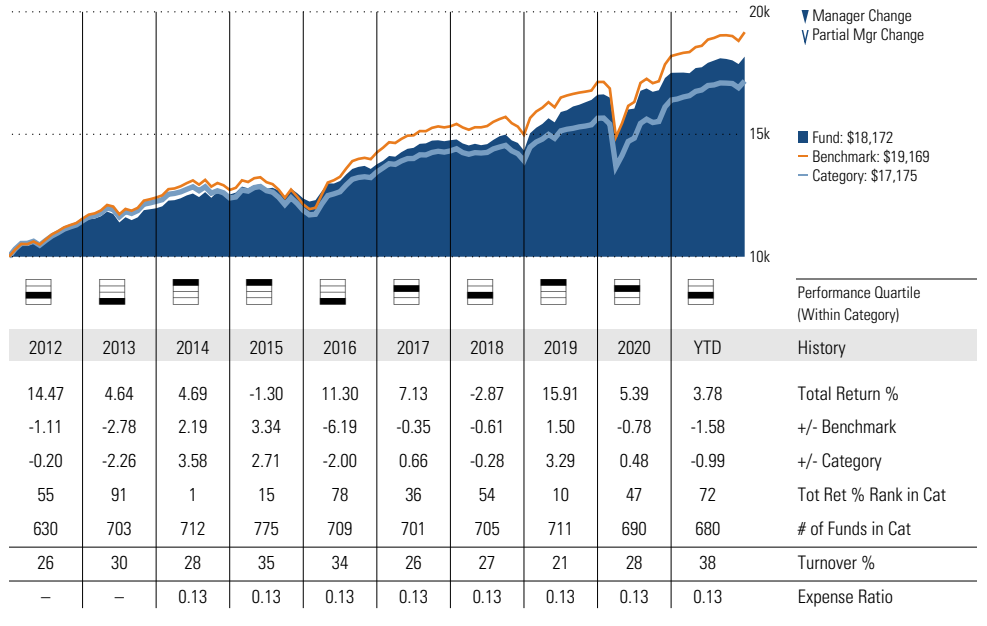
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 86.02% lower than the High Yield Bond category average.

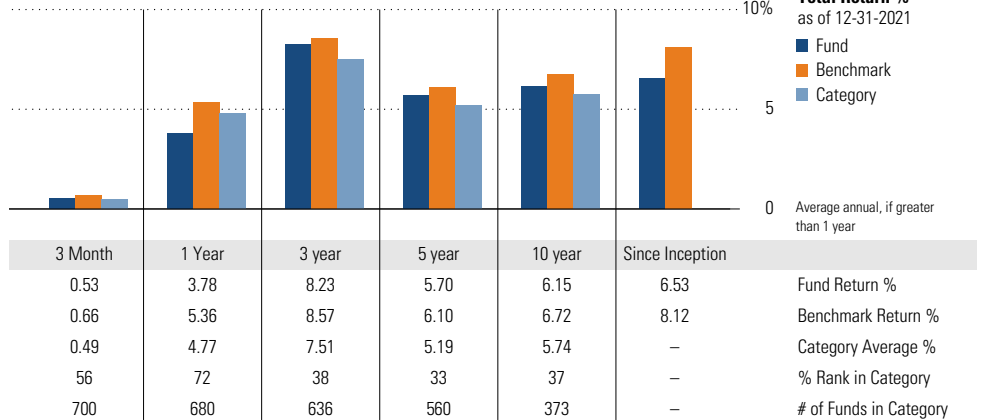
## Morningstar Investment Management LLC Analysis

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.

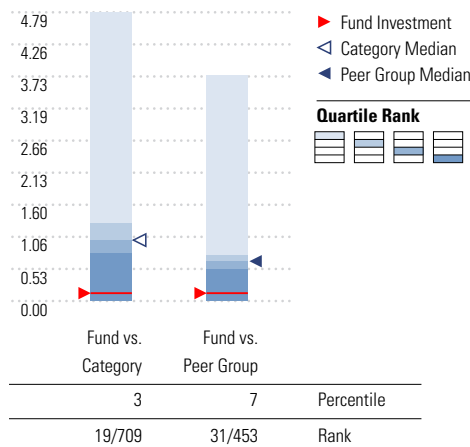
## Growth of \$10,000



## 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	0.73	-	-0.59
Beta	0.87	-	0.97
R-Squared	97.67	-	95.71
Standard Deviation	8.13	9.27	9.19
Sharpe Ratio	0.91	0.85	0.78
Tracking Error	1.75	-	2.20
Information Ratio	-0.20	-	-0.42
Up Capture Ratio	89.97	-	93.21
Down Capture Ratio	81.70	-	98.40

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.80	-	3.34
Avg Eff Maturity	4.50	-	4.35

# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

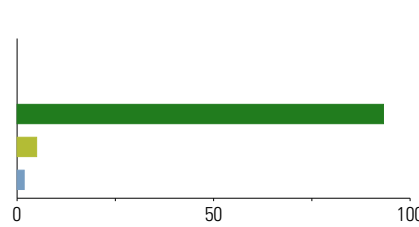
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 12-31-2021

### Style Breakdown



## Asset Allocation as of 12-31-2021

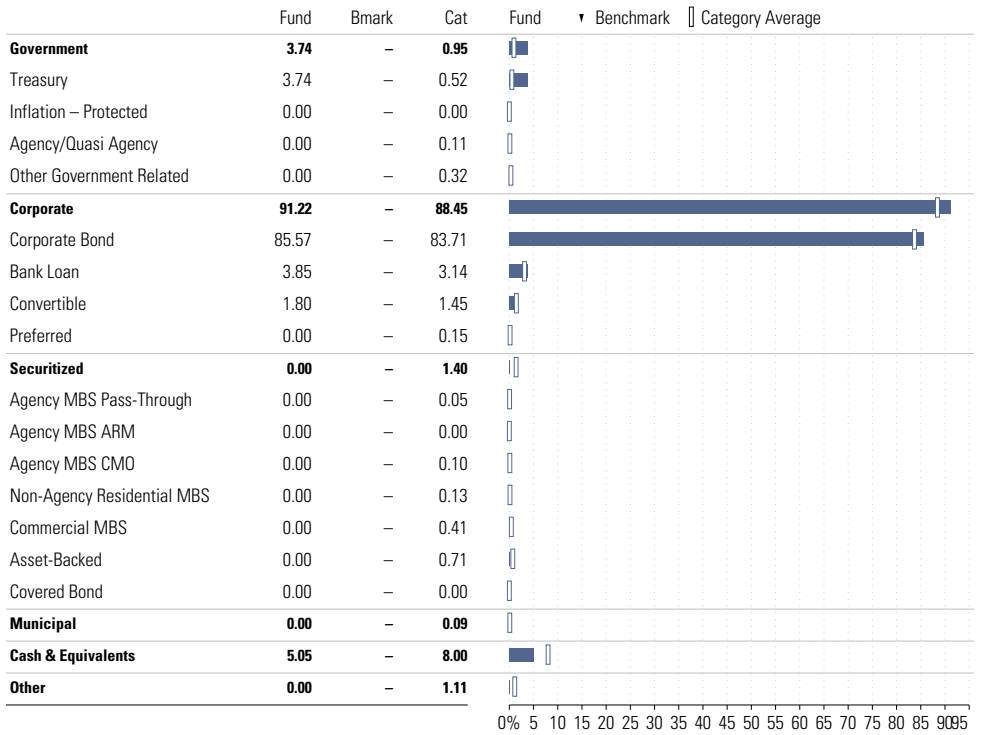


Asset Class	Net %	Cat%
US Stocks	0.00	1.04
Non-US Stocks	0.00	0.00
Bonds	93.22	90.09
Cash	4.97	6.77
Other	1.80	2.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	5.33	-	1.69
AA	-0.05	-	0.19
A	0.00	-	0.29
BBB	4.89	-	3.95
BB	53.73	-	35.70
B	28.78	-	37.32
Below B	5.10	-	18.19
Not Rated	2.22	-	2.67

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
T-Mobile US, Inc.	-	1.08	1.08	-
United States Treasury Notes	-	0.94	2.02	-
United States Treasury Notes	-	0.94	2.96	-
United States Treasury Notes	-	0.93	3.89	-
United States Treasury Notes	-	0.93	4.83	-
⊕ United States Treasury Notes	-	0.93	5.76	-
Imola Merger Corporation	-	0.84	6.60	-
⊕ Euro	-	0.78	7.38	-
HCA Inc.	-	0.74	8.12	-
Mozart Debt Merger Subordinated Incorporated	-	0.73	8.85	-

**Total Holdings 631**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

Gemma Wright-Casparius since 08-2011  
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 has been in place for 10.38 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 83.61% lower than the Inflation-Protected Bond category average.

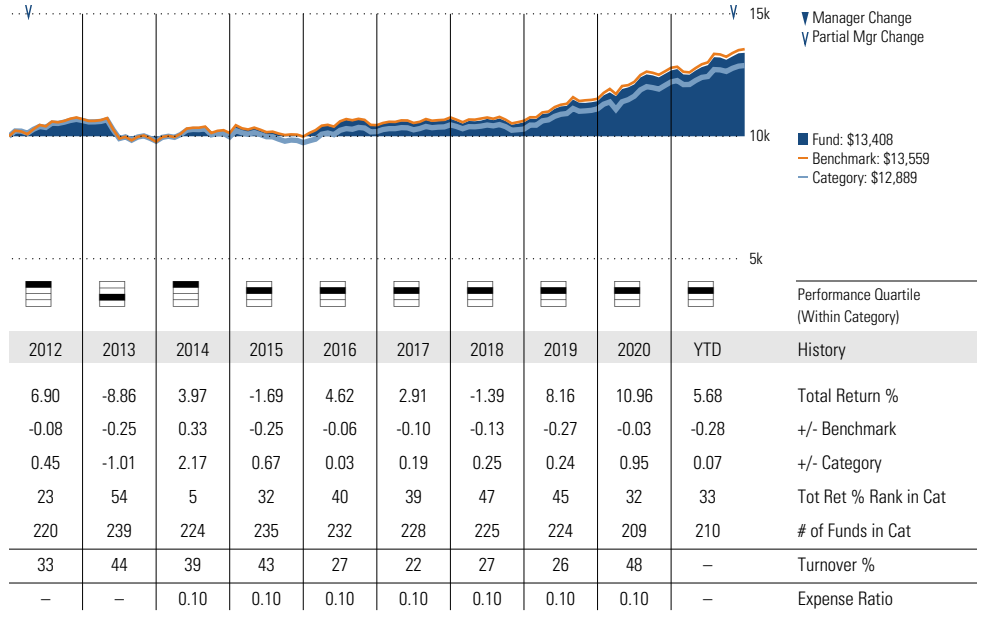
## Morningstar Investment Management LLC Analysis

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

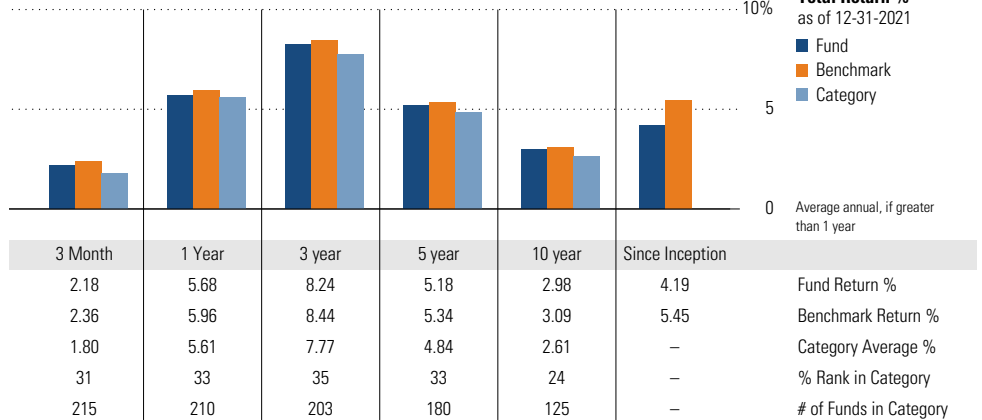
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

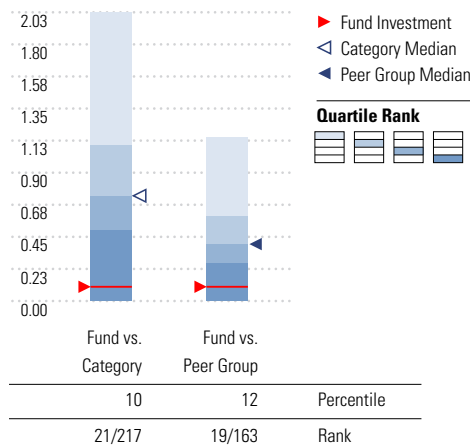
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.31	-	-0.07
Beta	0.94	-	0.90
R-Squared	98.32	-	76.48
Standard Deviation	3.69	3.90	4.22
Sharpe Ratio	1.95	1.90	1.65
Tracking Error	0.53	-	2.21
Information Ratio	-0.37	-	-0.60
Up Capture Ratio	96.00	-	90.34
Down Capture Ratio	89.87	-	95.16

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.50	4.52	6.06
Avg Eff Maturity	7.90	-	7.06

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

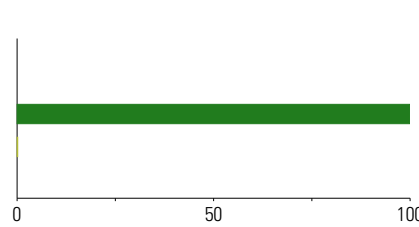
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

**Style Analysis** as of 12-31-2021

**Style Breakdown**



**Asset Allocation** as of 12-31-2021

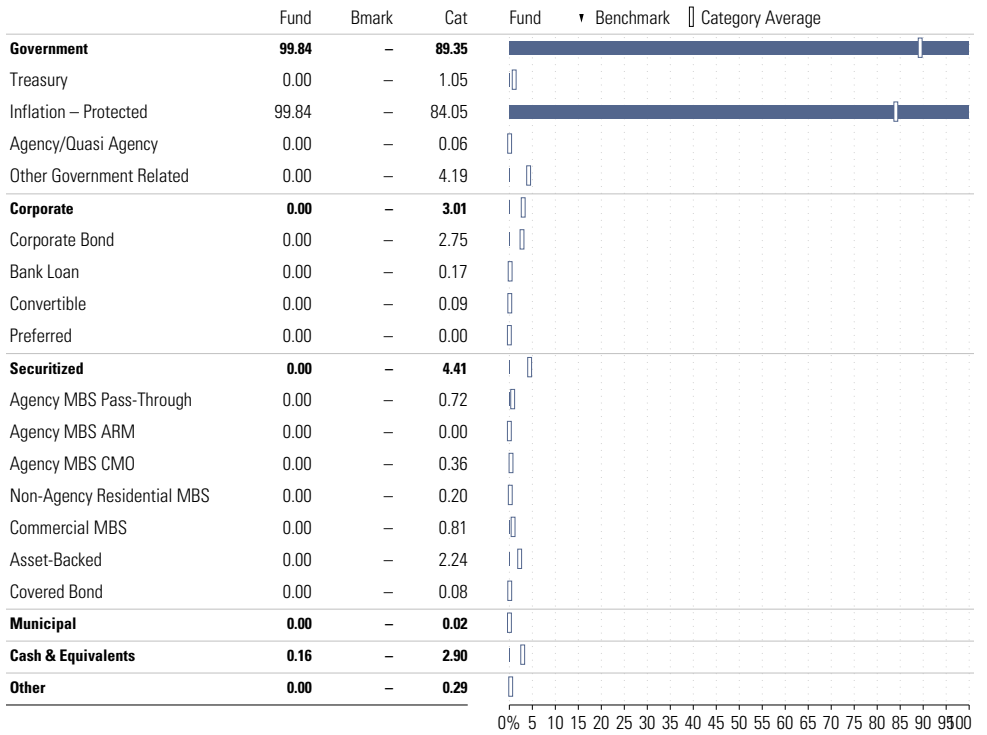


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	99.84	99.03
Cash	0.16	0.24
Other	0.00	0.67
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	99.85	0.00	89.25
AA	0.00	99.60	6.41
A	0.00	0.00	1.27
BBB	0.00	0.00	1.83
BB	0.00	0.00	0.28
B	0.00	0.00	0.10
Below B	0.00	0.00	0.06
Not Rated	0.15	0.40	0.80

**Sector Weighting** as of 12-31-2021



**Top 10 Holdings** as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	6.07	6.07	-
⊕ United States Treasury Notes	-	3.92	9.98	-
⊕ United States Treasury Notes	-	3.89	13.88	-
⊕ United States Treasury Notes	-	3.55	17.43	-
⊕ United States Treasury Notes	-	3.48	20.92	-
⊕ United States Treasury Notes	-	3.32	24.24	-
⊕ United States Treasury Notes	-	3.17	27.41	-
United States Treasury Notes	-	3.15	30.57	-
United States Treasury Notes	-	3.08	33.64	-
⊕ United States Treasury Notes	-	2.87	36.51	-

**Total Holdings** 47

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

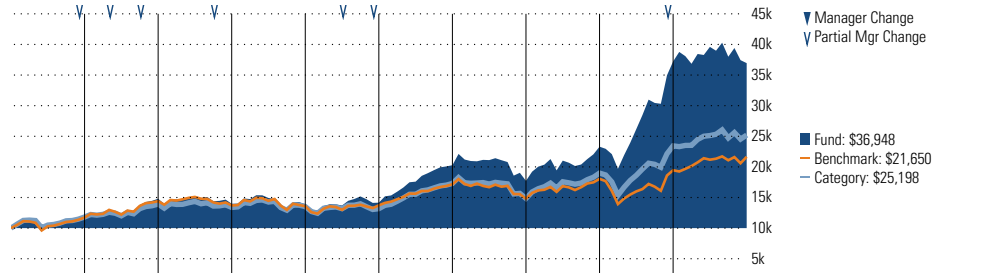
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.91 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.32 is 69.81% lower than the Foreign Large Growth category average.

## Growth of \$10,000



2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
20.18	23.12	-5.51	-0.54	1.84	43.16	-12.58	31.48	59.74	-0.74	Total Return %
2.86	0.34	-0.61	0.27	0.84	18.13	1.21	9.47	51.92	-12.00	+/- Benchmark
2.48	4.54	-1.59	-1.49	3.98	12.29	1.50	3.65	34.26	-8.43	+/- Category
24	15	65	67	12	6	31	22	4	89	Tot Ret % Rank in Cat
355	378	377	392	381	394	407	412	435	452	# of Funds in Cat
30	31	21	29	29	15	16	13	20	25	Turnover %
-	-	0.34	0.34	0.33	0.32	0.32	0.32	0.33	0.32	Expense Ratio

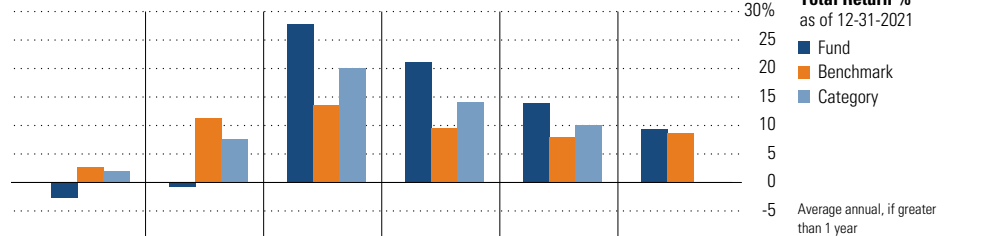
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

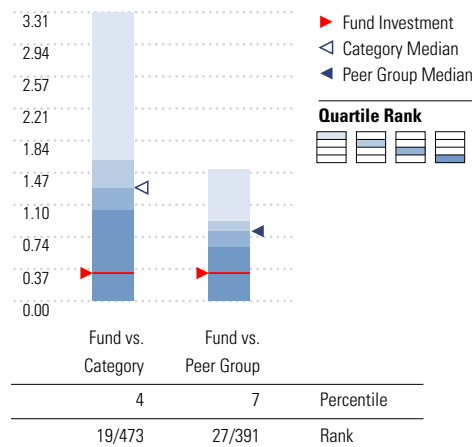
Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-2.76	-0.74	27.75	21.14	13.96	9.45	Fund Return %
2.69	11.26	13.54	9.55	8.03	8.71	Benchmark Return %
2.01	7.69	20.03	14.11	10.16	-	Category Average %
91	89	4	3	4	-	% Rank in Category
470	452	387	333	225	-	# 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	12.89	-	7.05
Beta	0.97	-	0.88
R-Squared	68.88	-	82.00
Standard Deviation	20.05	17.16	16.68
Sharpe Ratio	1.29	0.78	1.12
Tracking Error	11.19	-	7.43
Information Ratio	1.27	-	0.84
Up Capture Ratio	122.86	-	106.78
Down Capture Ratio	70.49	-	81.06

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.04	16.51	25.03
Price/Book Ratio	4.27	1.86	3.67
Geom Avg Mkt Cap \$B	86.57	49.49	60.75
ROE	18.94	17.65	20.73

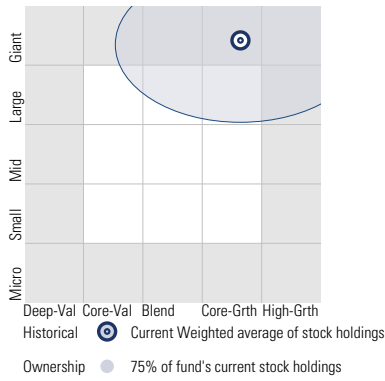
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2021

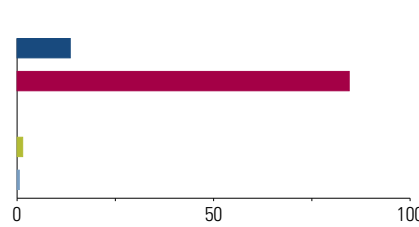
Morningstar Style Box™



## Style Breakdown

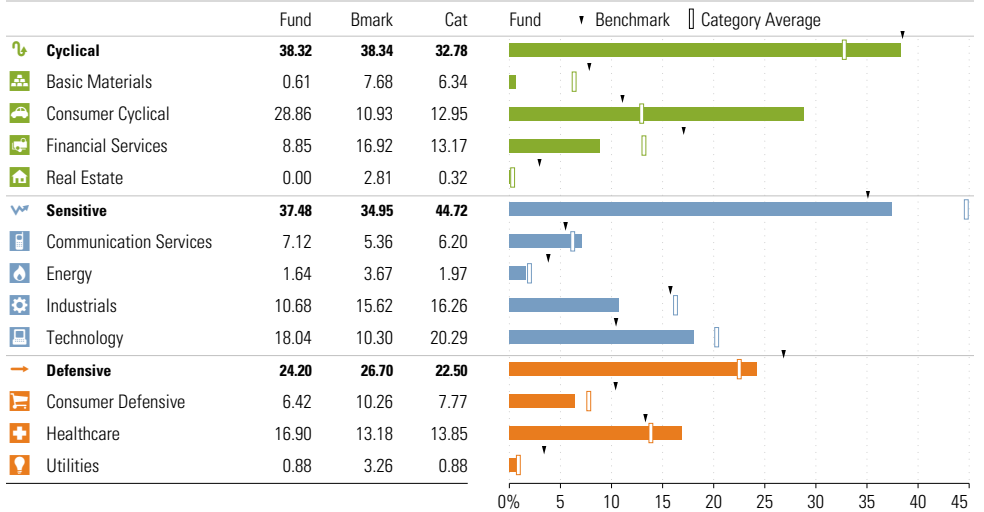


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	13.52	7.95
Non-US Stocks	84.50	89.04
Bonds	0.00	0.02
Cash	1.42	2.50
Other	0.56	0.49
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.65	29.03	Americas	19.97	14.89	Greater Europe	50.39	56.08	Developed Markets	80.21
Japan	7.83	11.96	North America	15.21	12.71	United Kingdom	5.84	9.52	Emerging Markets	19.79
Australasia	0.58	1.33	Central/Latin	4.76	2.18	W euro-ex UK	44.27	44.90	Not Available	0.00
Asia-4 Tigers	6.21	6.95				Emrgng Europe	0.00	0.67		
Asia-ex 4 Tigers	15.03	8.79				Africa	0.28	0.99		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	6.29	6.29	78.48	Technology
MercadoLibre Inc	4.25	10.55	-19.51	Consumer Cyclical
Tencent Holdings Ltd	4.05	14.60	-18.80	Communication Svc
Moderna Inc	3.84	18.44	143.11	Healthcare
Adyen NV	3.60	22.04	21.34	Technology
Kering SA	3.42	25.46	20.27	Consumer Cyclical
Tesla Inc	3.27	28.73	49.76	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd	3.24	31.97	18.02	Technology
Spotify Technology SA	2.37	34.34	-25.62	Communication Svc
Illumina Inc	2.26	36.60	2.82	Healthcare

**Total Holdings 148**

⊕ 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

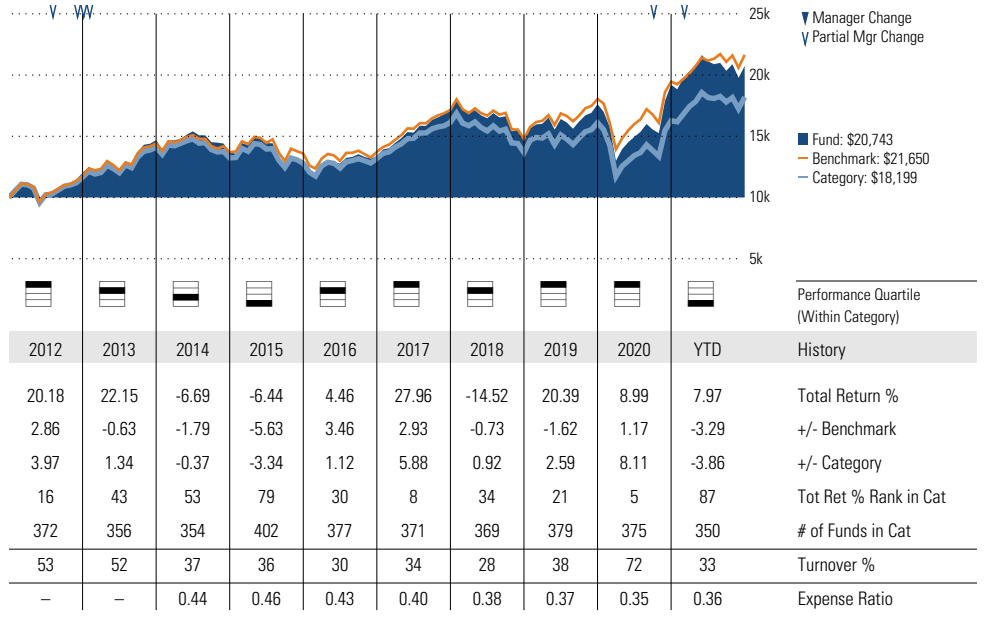
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.6 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.35 is 65% lower than the Foreign Large Value category average.

## Growth of \$10,000



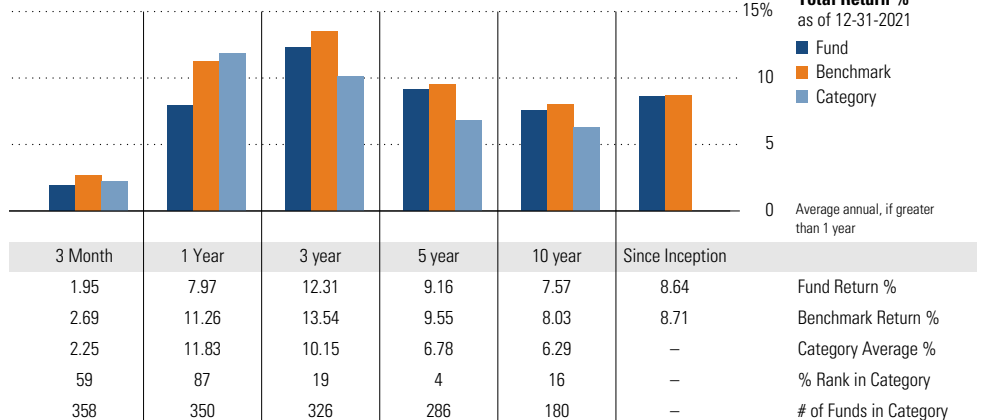
## Morningstar Investment Management LLC Analysis

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.

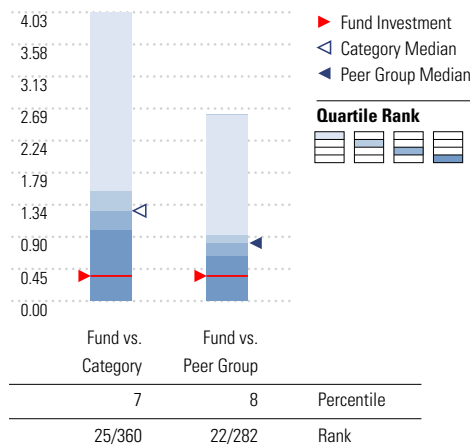
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.28	-	-3.87
Beta	1.11	-	1.12
R-Squared	95.65	-	93.09
Standard Deviation	19.55	17.16	19.86
Sharpe Ratio	0.65	0.78	0.57
Tracking Error	4.53	-	5.87
Information Ratio	-0.27	-	-0.57
Up Capture Ratio	105.53	-	102.36
Down Capture Ratio	115.40	-	119.52

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.19	16.51	11.67
Price/Book Ratio	1.61	1.86	1.32
Geom Avg Mkt Cap \$B	32.77	49.49	38.66
ROE	13.24	17.65	13.86

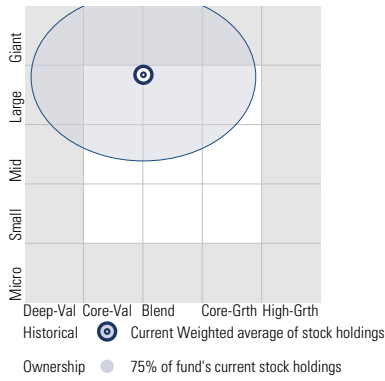
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

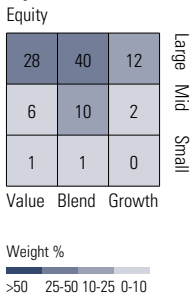
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2021

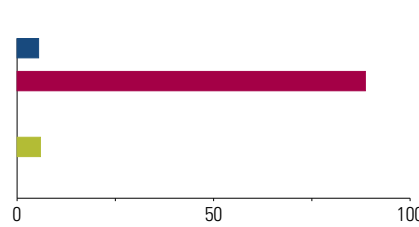
Morningstar Style Box™



## Style Breakdown

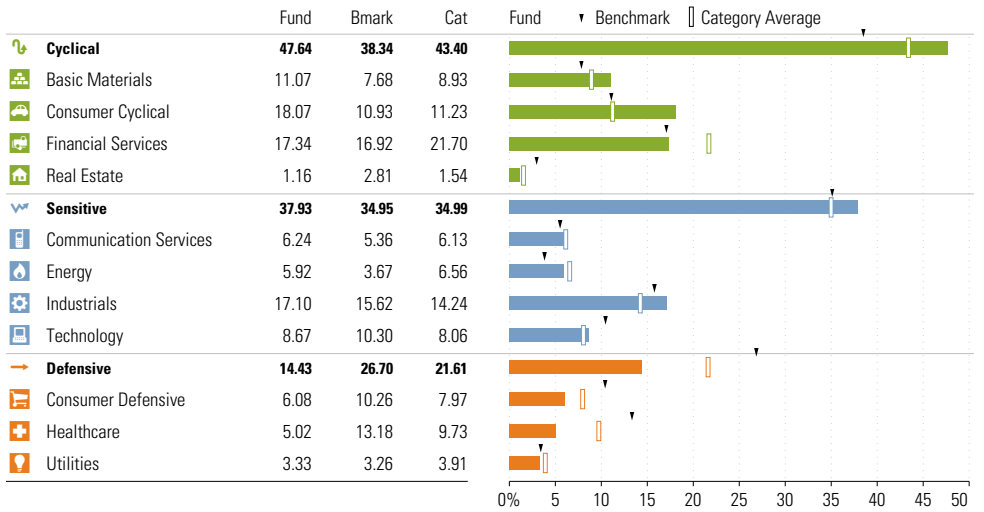


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	5.47	2.59
Non-US Stocks	88.61	94.95
Bonds	0.00	0.26
Cash	5.93	1.98
Other	0.00	0.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	35.90	30.16	Americas	11.26	8.50	Greater Europe	52.83	61.33	Developed Markets	82.09
Japan	10.34	17.30	North America	7.77	7.25	United Kingdom	17.85	18.17	Emerging Markets	17.91
Australasia	1.21	2.67	Central/Latin	3.49	1.25	W euro-ex UK	33.69	42.17	Not Available	0.00
Asia-4 Tigers	11.15	7.26				Emrgng Europe	0.24	0.47		
Asia-ex 4 Tigers	13.20	2.93				Africa	1.05	0.52		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	5.48	5.48	-	-
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.37	6.85	-49.83	Consumer Cyclical
⊕ Compass Group PLC	1.32	8.17	21.13	Consumer Cyclical
⊕ Novartis AG	1.23	9.40	-1.70	Healthcare
⊕ SK Hynix Inc	1.18	10.58	-	Technology
⊕ RELX PLC	1.15	11.73	36.66	Communication Svc
⊖ Compagnie Financiere Richemont SA	1.14	12.87	72.64	Consumer Cyclical
⊕ Holcim Ltd	1.10	13.97	-0.23	Basic Materials
⊕ HSBC Holdings PLC	1.08	15.06	22.62	Financial Services
⊖ Samsung Electronics Co Ltd	1.08	16.14	-	Technology

**Total Holdings 239**

⊕ 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)

Management Team since 09-1994

## 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 has been in place for 27.27 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 87.63% lower than the Allocation--30% to 50% Equity category average.

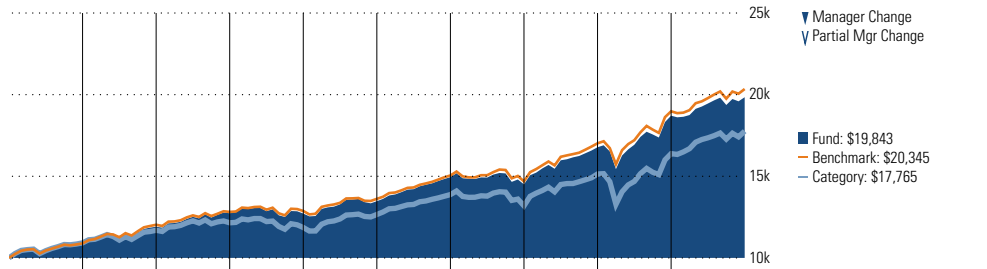
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

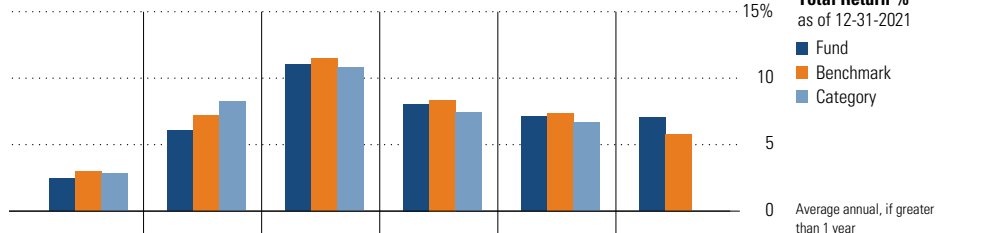
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

## Growth of \$10,000



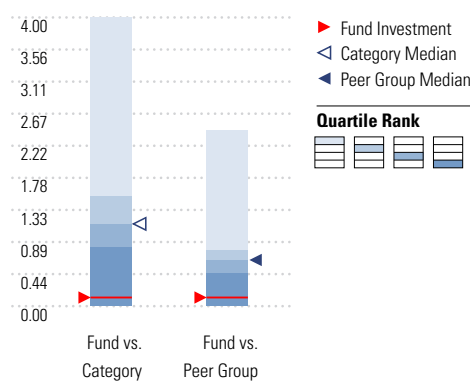
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	11.51	6.05	History
	0.29	-1.39	0.40	-0.62	0.19	0.41	-0.54	-0.21	0.00	-1.14	Total Return %
	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	2.65	-2.19	+/- Benchmark
	57	33	9	12	54	30	14	36	27	85	+/- Category
	502	559	543	595	561	545	562	535	499	504	Tot Ret % Rank in Cat
	15	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 12-31-2021
	2.46	6.05	11.01	8.05	7.09	7.07	Fund Return %
	2.99	7.19	11.47	8.36	7.36	5.75	Benchmark Return %
	2.82	8.24	10.82	7.41	6.66	-	Category Average %
	62	85	48	31	33	-	% Rank in Category
	513	504	466	428	284	-	# of Funds in Category

## Net Expense



	1	2	Percentile
	6/517	8/411	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	-0.52	-	-2.54
Beta	1.01	-	1.19
R-Squared	99.20	-	92.13
Standard Deviation	7.46	7.36	9.15
Sharpe Ratio	1.33	1.40	1.10
Tracking Error	0.67	-	3.09
Information Ratio	-0.69	-	-0.30
Up Capture Ratio	97.66	-	105.92
Down Capture Ratio	100.75	-	128.67

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.21	20.81	21.38
Price/Book Ratio	2.74	3.12	3.36
Avg Eff Duration	7.35	6.36	5.15

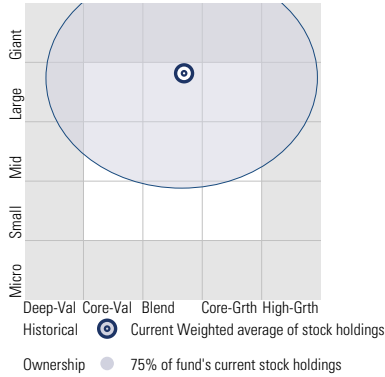
# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

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

## Style Analysis as of 12-31-2021

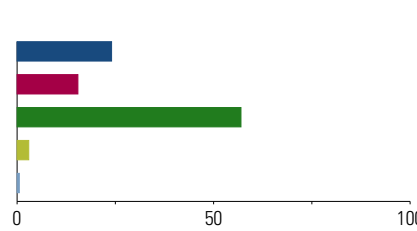
Morningstar Style Box™



## Style Breakdown

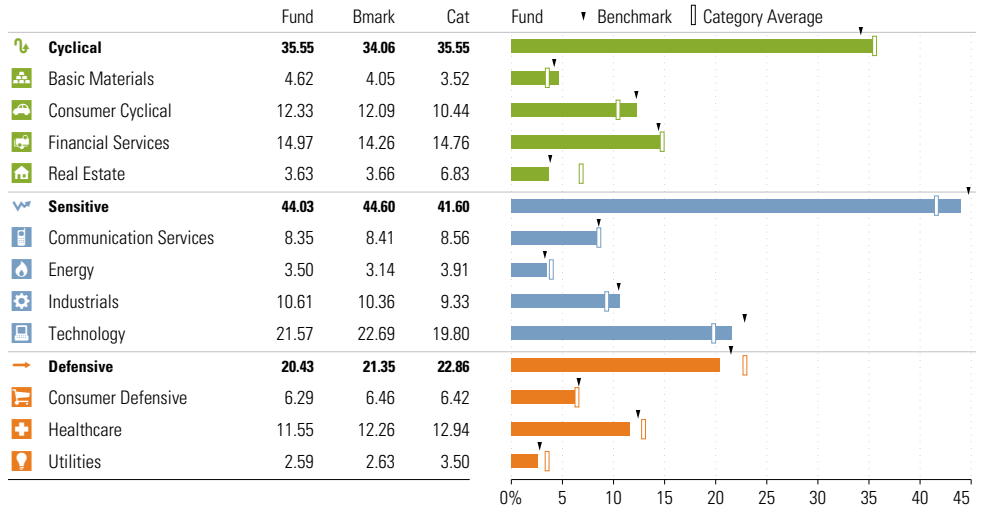


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	24.04	29.16
Non-US Stocks	15.47	7.43
Bonds	56.96	51.93
Cash	2.96	6.46
Other	0.56	5.03
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Top 7 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	41.18	41.18	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	24.28	65.47	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	15.85	81.32	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	15.81	97.13	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.74	98.87	—	—
⊖ Mktliq 12/31/2049	—	1.13	100.00	—	—
⊕ Us Dollar	—	0.00	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)

Management Team since 09-1994

## 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 has been in place for 27.27 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 86.54% lower than the Allocation--70% to 85% Equity category average.

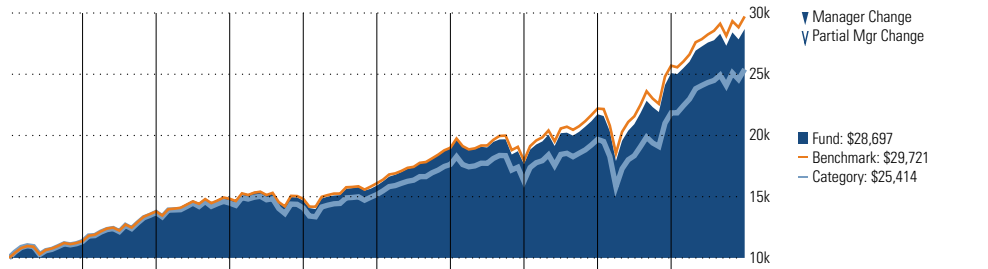
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

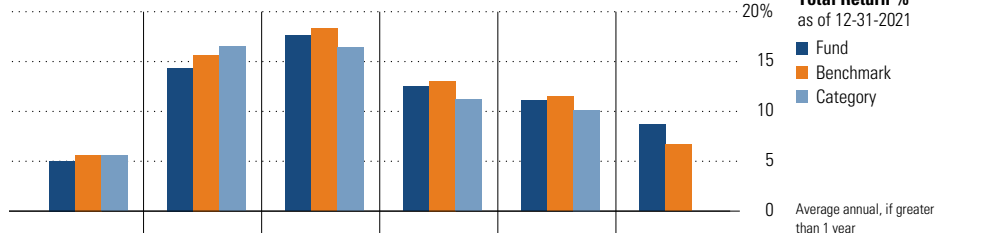
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000



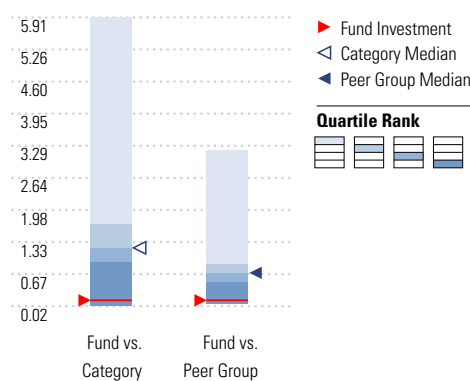
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
Fund	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	14.35	History
Benchmark	0.62	-0.07	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-1.30	Total Return %
Category	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-2.15	+/- Benchmark
Rank	37	53	20	30	34	20	34	32	27	70	+/- Category
Count	373	395	389	404	359	331	336	327	316	321	Tot Ret % Rank in Cat
Turnover	10	9	10	13	5	6	10	6	13	4	# of Funds in Cat
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Turnover %

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 12-31-2021
Fund	5.02	14.35	17.58	12.53	11.12	8.66	Fund Return %
Benchmark	5.62	15.65	18.31	13.05	11.51	6.65	Benchmark Return %
Category	5.55	16.50	16.41	11.19	10.14	-	Category Average %
Rank	59	70	37	22	25	-	% Rank in Category
Count	326	321	294	265	196	-	# 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

Metric	Fund	Bmark	Cat
Alpha	-1.02	-	-2.09
Beta	1.03	-	1.04
R-Squared	99.49	-	95.40
Standard Deviation	14.06	13.68	14.56
Sharpe Ratio	1.17	1.24	1.08
Tracking Error	1.06	-	3.17
Information Ratio	-0.69	-	-0.54
Up Capture Ratio	99.55	-	98.03
Down Capture Ratio	104.31	-	108.81

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	20.56	21.45
Price/Book Ratio	2.74	3.07	3.36
Avg Eff Duration	7.35	6.36	5.14

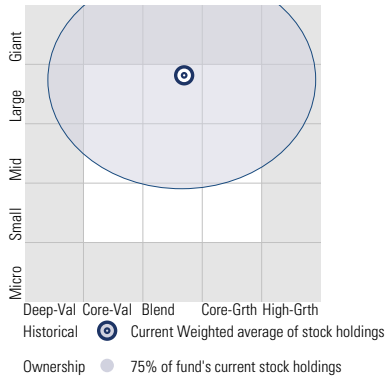
# Vanguard LifeStrategy Growth Inv VASGX

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

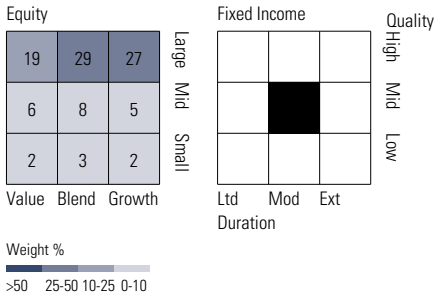
**Morningstar Index**  
Morningstar US Mod Agg Tgt Alloc NR  
USD

## Style Analysis as of 12-31-2021

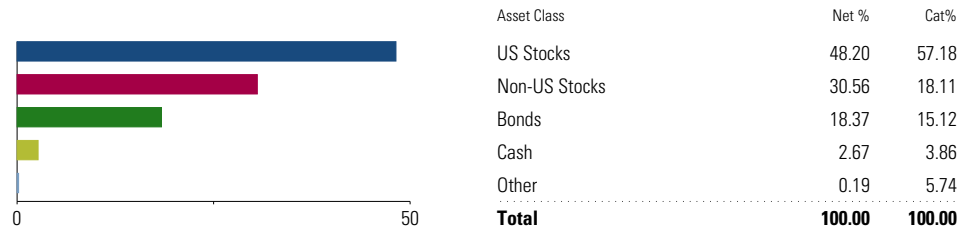
Morningstar Style Box™



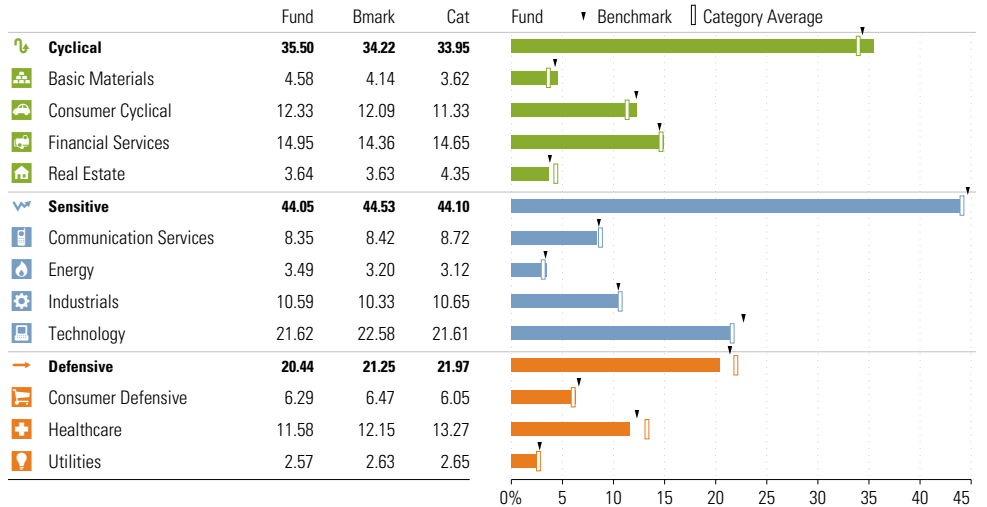
## Style Breakdown



## Asset Allocation as of 12-31-2021



## Sector Weighting as of 12-31-2021



## Top 7 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	48.69	48.69	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	31.30	79.99	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	13.31	93.30	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	4.87	98.18	—	—
⊖ Mktliq 12/31/2049	—	1.10	99.27	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.76	100.03	—	—
⊕ Us Dollar	—	0.03	100.07	—	—

## 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)

Management Team since 09-1994

## 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 has been in place for 27.27 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.

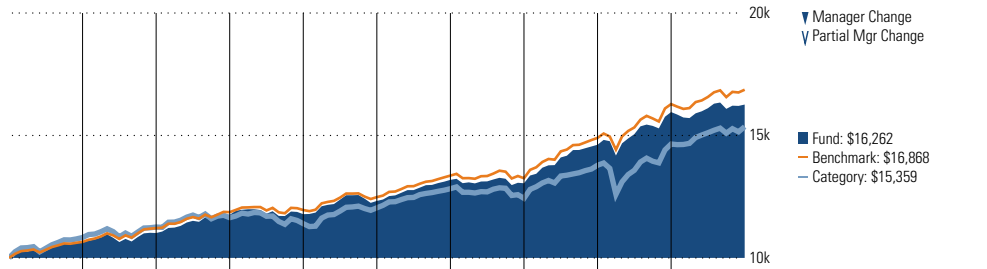
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

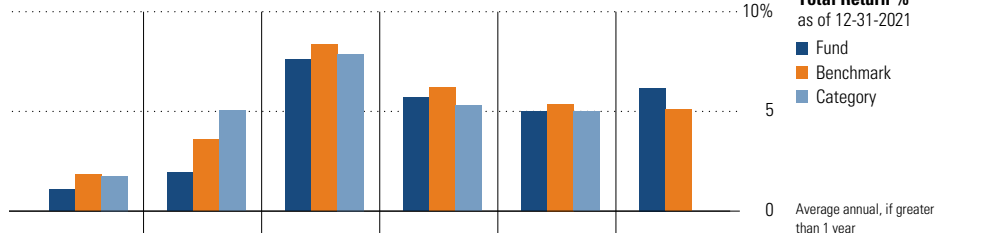
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

## Growth of \$10,000



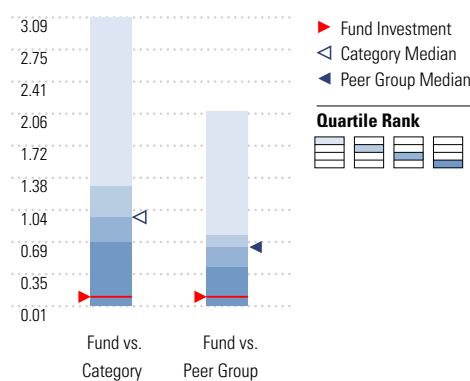
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
Total Return %	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	9.13	1.92	History
+/- Benchmark	-0.02	-1.84	0.92	-0.51	0.17	-0.06	-0.24	-0.38	-0.13	-1.69	
+/- Category	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	1.84	-3.12	
Tot Ret % Rank in Cat	78	68	4	8	65	49	11	35	27	90	
# of Funds in Cat	193	215	219	237	216	194	191	192	188	195	
Turnover %	8	25	12	14	4	4	9	6	17	7	
Expense Ratio	-	-	-	-	-	-	-	-	-	-	

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Metric
Fund Return %	1.10	1.92	7.61	5.70	4.98	6.18	Fund Return %
Benchmark Return %	1.82	3.61	8.37	6.21	5.37	5.11	Benchmark Return %
Category Average %	1.76	5.04	7.88	5.30	4.99	-	Category Average %
% Rank in Category	73	90	61	39	47	-	% Rank in Category
# of Funds in Category	199	195	182	168	110	-	# of Funds in Category

## Net Expense



Comparison	1	1	Percentile
Fund vs. Category	2/198	1/181	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

Metric	Fund	Bmark	Cat
Alpha	-0.46	-	-2.73
Beta	0.97	-	1.31
R-Squared	96.87	-	82.48
Standard Deviation	4.63	4.70	6.90
Sharpe Ratio	1.44	1.57	1.08
Tracking Error	0.83	-	3.42
Information Ratio	-0.91	-	-0.23
Up Capture Ratio	91.39	-	110.77
Down Capture Ratio	91.87	-	149.27

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.08	21.74	19.90
Price/Book Ratio	2.70	3.31	2.91
Avg Eff Duration	7.38	6.36	3.48

# Vanguard LifeStrategy Income Inv VASIX

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

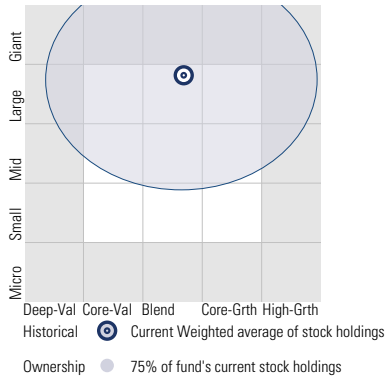
**Morningstar Index**

Morningstar US Con Tgt Alloc NR USD

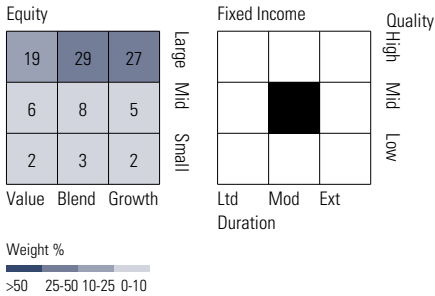
Equity

## Style Analysis as of 12-31-2021

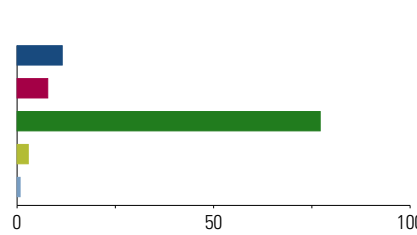
Morningstar Style Box™



## Style Breakdown

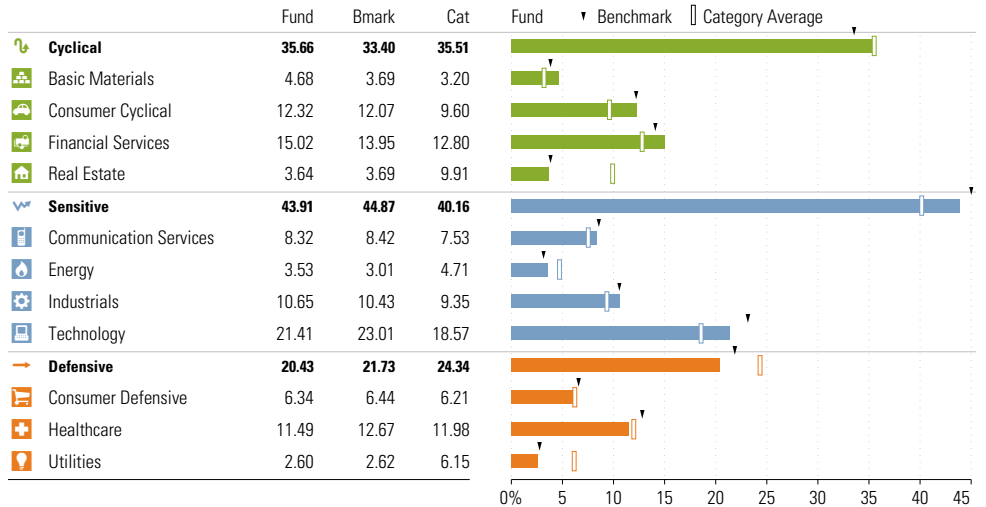


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	11.48	12.96
Non-US Stocks	7.80	3.18
Bonds	77.12	67.30
Cash	2.84	10.68
Other	0.76	5.91
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Top 7 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	54.65	54.65	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	23.24	77.89	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	11.59	89.48	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	8.00	97.48	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.64	99.11	—	—
⊕ Mktliq 12/31/2049	—	0.91	100.02	—	—
⊕ Us Dollar	—	0.02	100.05	—	—

## 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)

Management Team since 09-1994

## 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 has been in place for 27.27 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.

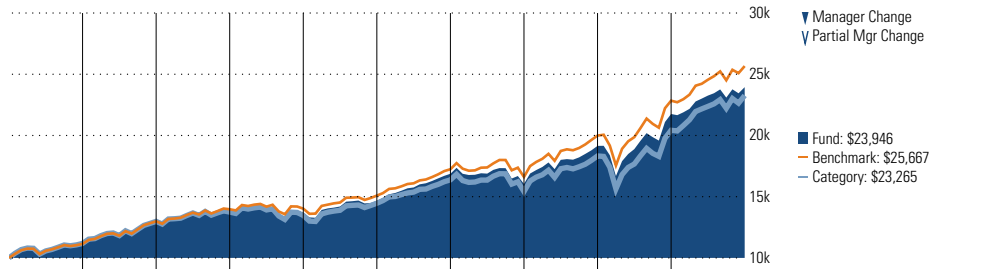
## Morningstar Investment Management LLC Analysis

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

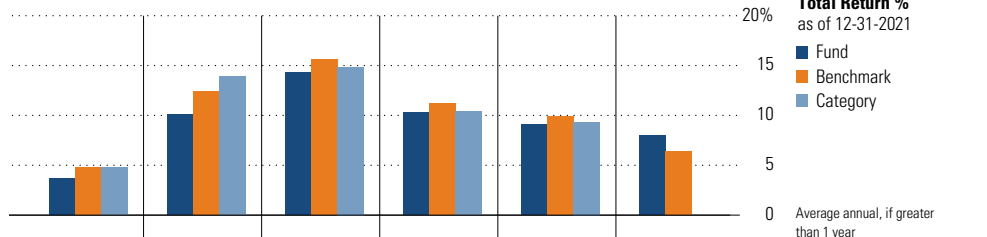
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000



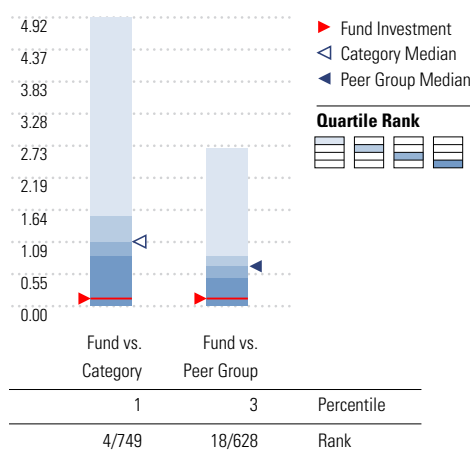
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
Fund	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	13.59	10.08	History
Benchmark	0.29	-1.49	-0.50	-0.93	-0.47	0.76	-1.25	-0.96	-0.67	-2.29	Total Return %
Category	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.87	-3.81	+/- Benchmark
Fund	56	68	38	32	42	26	39	53	36	88	+/- Category
Benchmark	746	786	758	806	759	735	751	725	698	711	Tot Ret % Rank in Cat
Category	15	15	12	16	9	6	12	9	21	5	# of Funds in Cat
Fund	-	-	-	-	-	-	-	-	-	-	Turnover %
Benchmark	-	-	-	-	-	-	-	-	-	-	Expense Ratio
Category	-	-	-	-	-	-	-	-	-	-	

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 12-31-2021
Fund	3.70	10.08	14.28	10.30	9.12	7.99	Fund Return %
Benchmark	4.74	12.37	15.61	11.21	9.88	6.37	Benchmark Return %
Category	4.79	13.89	14.85	10.39	9.33	-	Category Average %
Fund	80	88	62	52	58	-	% Rank in Category
Benchmark	736	711	666	602	434	-	# of Funds in Category
Category	-	-	-	-	-	-	Average annual, if greater than 1 year

## 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	-1.04	-	-1.41
Beta	0.99	-	1.06
R-Squared	99.10	-	93.55
Standard Deviation	10.70	10.74	11.83
Sharpe Ratio	1.23	1.33	1.19
Tracking Error	1.02	-	3.15
Information Ratio	-1.30	-	-0.19
Up Capture Ratio	94.78	-	101.24
Down Capture Ratio	99.68	-	110.25

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.26	21.51	22.00
Price/Book Ratio	2.75	3.35	3.43
Avg Eff Duration	7.35	6.36	5.11

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

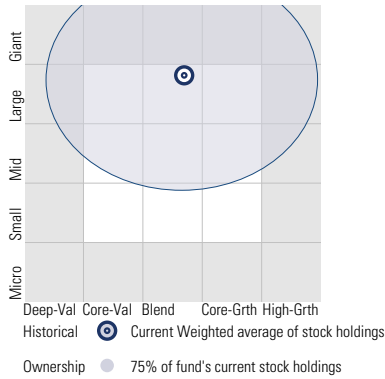
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

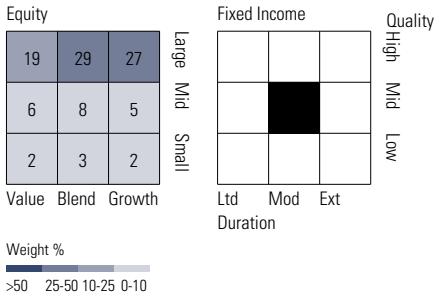
Equity

## Style Analysis as of 12-31-2021

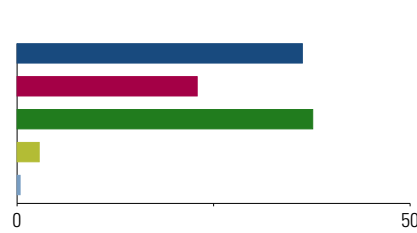
Morningstar Style Box™



## Style Breakdown

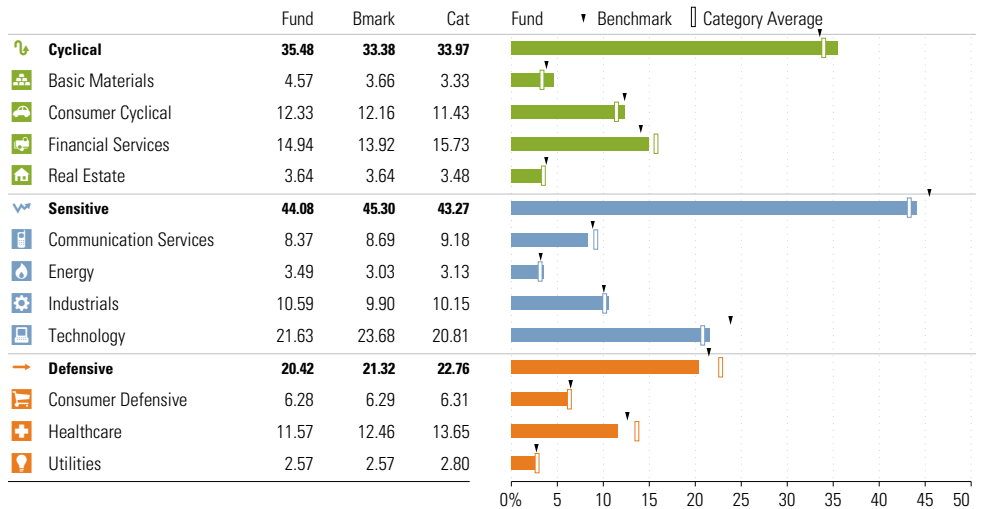


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	36.29	48.87
Non-US Stocks	22.91	11.39
Bonds	37.61	31.64
Cash	2.81	5.03
Other	0.38	3.06
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Top 7 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	36.66	36.66	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	27.19	63.86	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	23.46	87.32	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	10.09	97.41	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.50	98.91	—	—
⊕ Mktliq 12/31/2049	—	1.11	100.02	—	—
⊕ Us Dollar	—	0.02	100.05	—	—

## 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 8.86 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 93.46% lower than the Mid-Cap Growth category average.

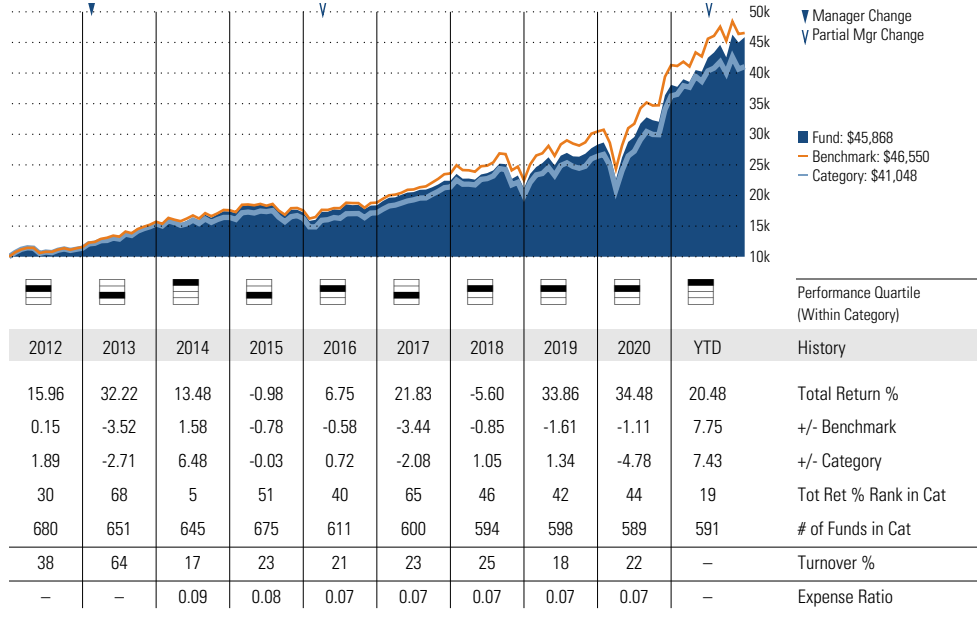
## Morningstar Investment Management LLC Analysis

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.

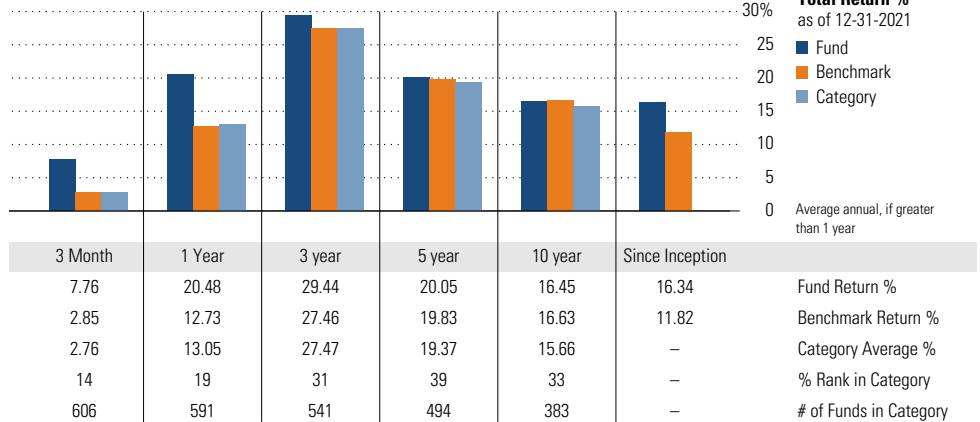
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

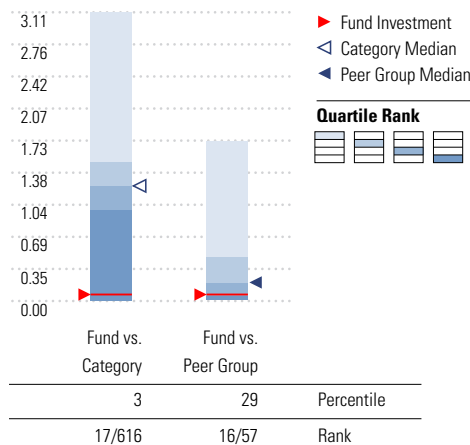
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.44	-	1.01
Beta	0.96	-	0.98
R-Squared	97.99	-	89.98
Standard Deviation	19.93	20.47	21.31
Sharpe Ratio	1.36	1.25	1.24
Tracking Error	2.92	-	6.75
Information Ratio	0.68	-	-0.04
Up Capture Ratio	100.49	-	100.42
Down Capture Ratio	91.48	-	99.53

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	37.45	32.37	34.20
Price/Book Ratio	6.50	9.52	6.68
Geom Avg Mkt Cap \$B	30.85	24.63	20.45
ROE	13.23	19.10	17.03

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

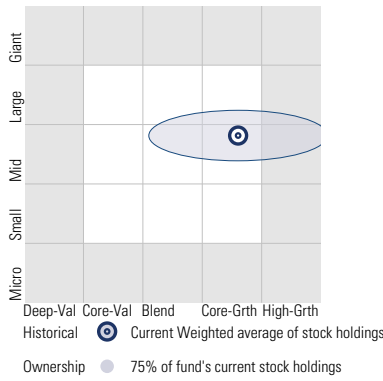
Mid-Cap Growth

Morningstar Index

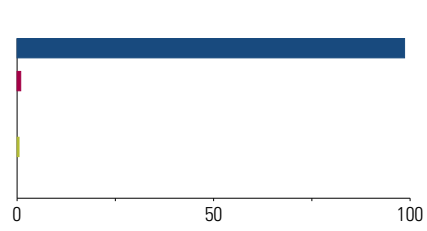
Russell Mid Cap Growth TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™

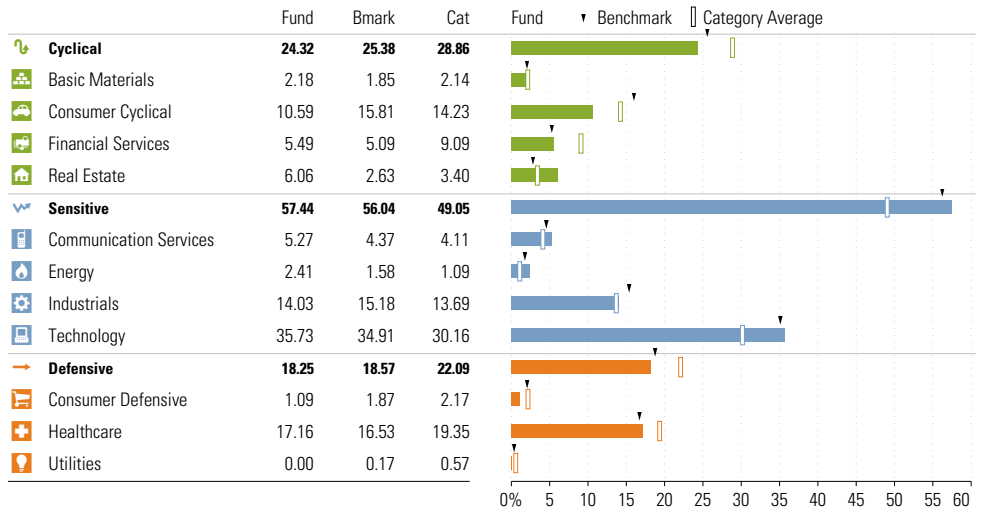


## Asset Allocation as of 12-31-2021

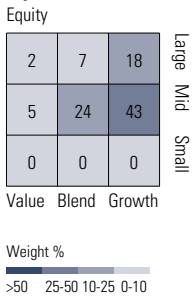


Asset Class	Net %	Cat%
US Stocks	98.59	93.15
Non-US Stocks	0.92	3.77
Bonds	0.00	0.02
Cash	0.49	2.70
Other	0.00	0.35
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## Style Breakdown



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Synopsys Inc	1.45	1.45	42.15	Technology
⊕ IQVIA Holdings Inc	1.39	2.85	57.47	Healthcare
⊕ Xilinx Inc	1.36	4.21	49.82	Technology
⊕ Amphenol Corp Class A	1.35	5.56	34.95	Technology
⊕ Palo Alto Networks Inc	1.35	6.91	56.66	Technology
⊕ DexCom Inc	1.35	8.25	45.23	Healthcare
⊕ Cadence Design Systems Inc	1.34	9.59	36.59	Technology
⊕ Digital Realty Trust Inc	1.30	10.89	30.11	Real Estate
⊕ Fortinet Inc	1.29	12.18	141.97	Technology
⊕ Microchip Technology Inc	1.25	13.43	27.31	Technology
⊕ Centene Corp	1.24	14.67	37.26	Healthcare
⊕ MSCI Inc	1.24	15.91	38.03	Financial Services
⊕ IHS Markit Ltd	1.23	17.15	48.86	Industrials
⊕ Aptiv PLC	1.15	18.30	26.60	Consumer Cyclical
⊕ Datadog Inc Class A	1.13	19.43	80.93	Technology

**Total Holdings 185**

⊕ 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 15.38 years.

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

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

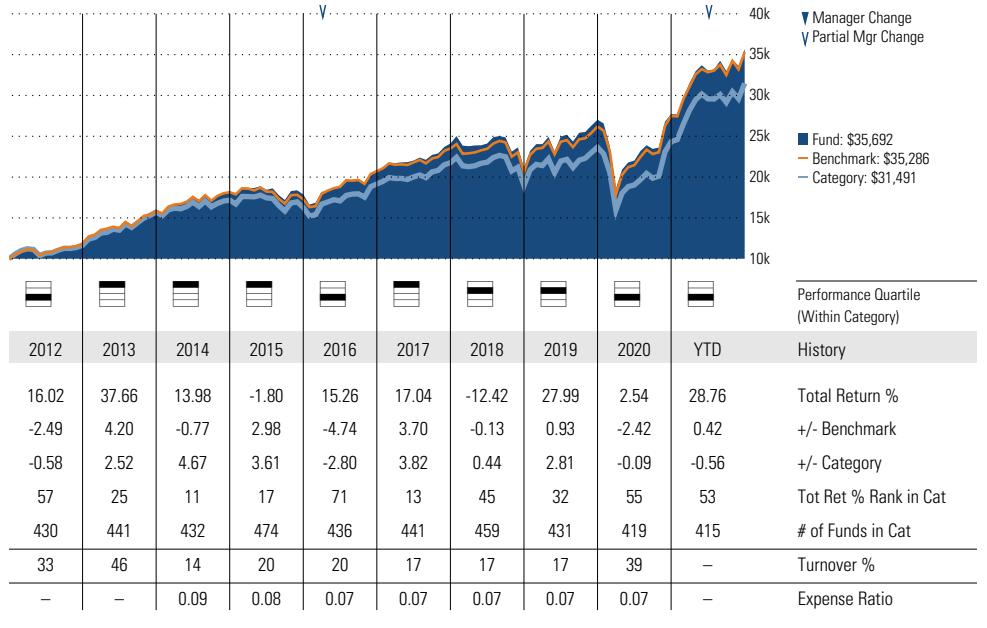
## Morningstar Investment Management LLC Analysis

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.

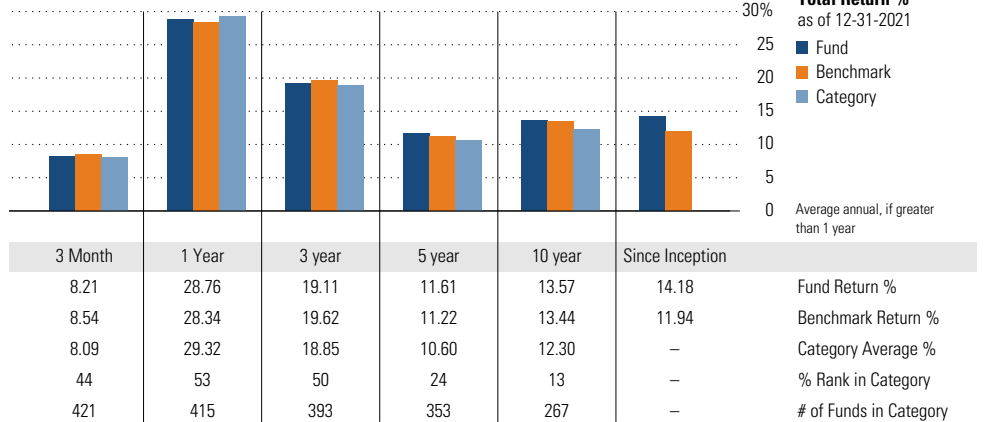
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

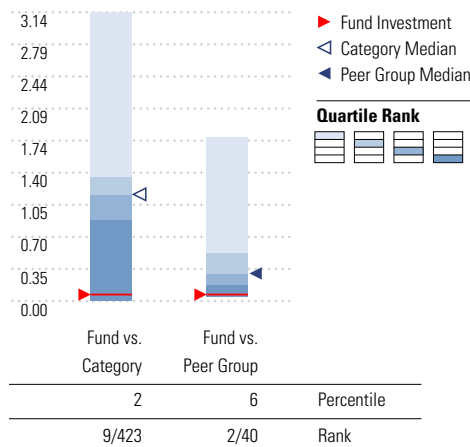
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.11	-	-1.18
Beta	0.98	-	1.03
R-Squared	99.17	-	96.42
Standard Deviation	21.92	22.27	23.42
Sharpe Ratio	0.88	0.89	0.83
Tracking Error	2.04	-	4.94
Information Ratio	-0.25	-	-0.21
Up Capture Ratio	98.40	-	101.57
Down Capture Ratio	99.20	-	106.78

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.03	17.74	16.76
Price/Book Ratio	2.44	2.45	2.10
Geom Avg Mkt Cap \$B	23.93	18.96	13.99
ROE	18.59	15.83	17.02

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

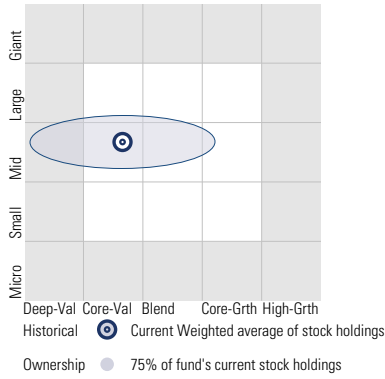
Mid-Cap Value

Morningstar Index

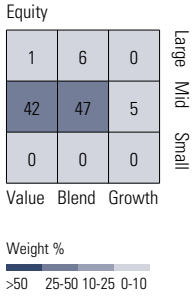
Russell Mid Cap Value TR USD

## Style Analysis as of 12-31-2021

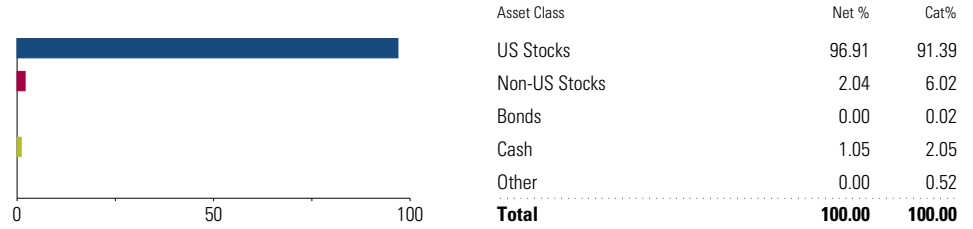
Morningstar Style Box™



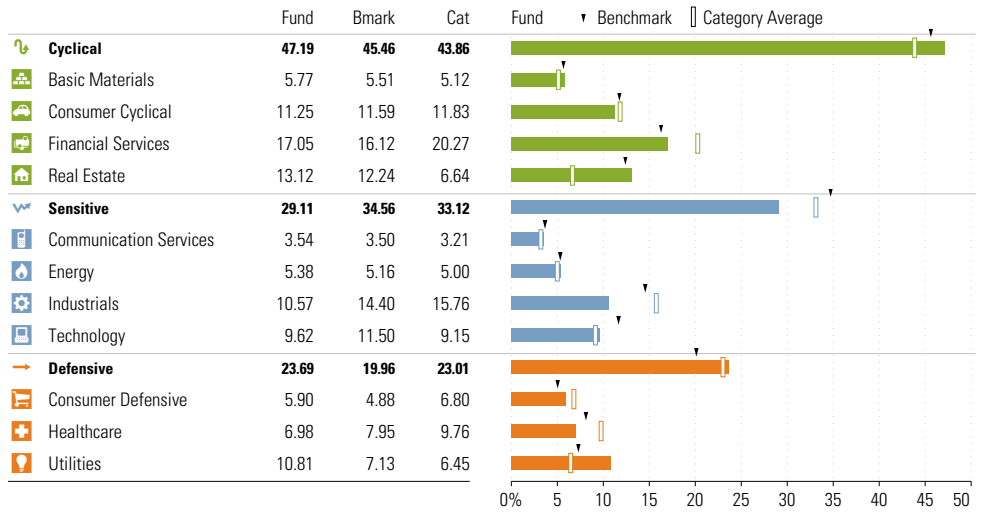
## Style Breakdown



## Asset Allocation as of 12-31-2021



## Sector Weighting as of 12-31-2021



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Carrier Global Corp Ordinary Shares	1.29	1.29	45.15	Industrials
⊖ Motorola Solutions Inc	1.26	2.55	61.48	Technology
⊖ International Flavors & Fragrances Inc	1.05	3.60	41.28	Basic Materials
⊖ Keysight Technologies Inc	1.03	4.63	56.34	Technology
⊕ Welltower Inc	1.02	5.66	36.51	Real Estate
⊕ D.R. Horton Inc	1.01	6.67	58.55	Consumer Cyclical
⊖ AvalonBay Communities Inc	0.97	7.63	61.41	Real Estate
⊖ Arthur J. Gallagher & Co	0.97	8.60	38.70	Financial Services
⊕ Alexandria Real Estate Equities Inc	0.95	9.55	27.62	Real Estate
⊖ Corteva Inc	0.95	10.50	23.50	Basic Materials
⊖ CBRE Group Inc Class A	0.95	11.44	73.01	Real Estate
⊖ American Water Works Co Inc	0.94	12.38	24.60	Utilities
⊖ Discover Financial Services	0.93	13.31	29.72	Financial Services
⊖ Ameriprise Financial Inc	0.93	14.24	57.51	Financial Services
⊖ Nucor Corp	0.90	15.13	117.83	Basic Materials

Total Holdings 207

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.65 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 88.68% 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
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

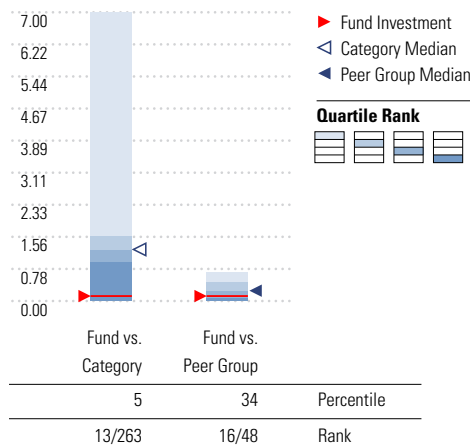
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.49	-	2.48
Beta	0.94	-	0.92
R-Squared	98.36	-	93.00
Standard Deviation	18.85	19.89	19.01
Sharpe Ratio	1.02	0.90	1.02
Tracking Error	2.70	-	5.07
Information Ratio	0.70	-	0.42
Up Capture Ratio	100.67	-	98.38
Down Capture Ratio	91.54	-	90.01

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	37.58	38.46	37.45
Price/Book Ratio	3.33	2.42	3.24
Geom Avg Mkt Cap \$B	25.88	9.35	29.84
ROE	14.88	9.56	15.04

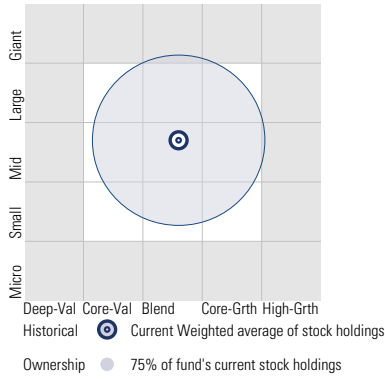
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

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

## Style Analysis as of 12-31-2021

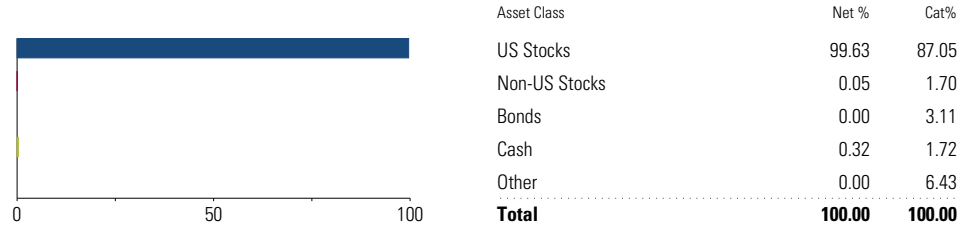
Morningstar Style Box™



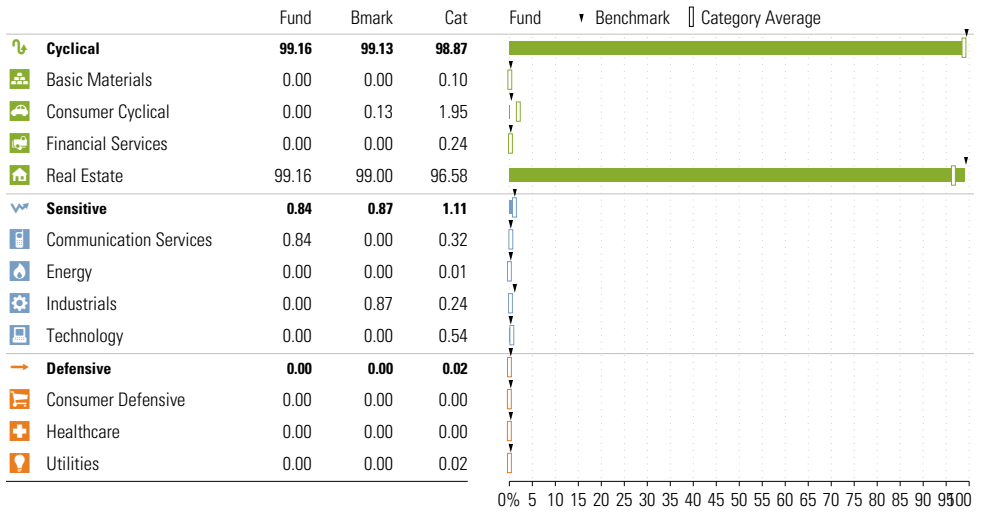
## Style Breakdown



## Asset Allocation as of 12-31-2021



## Sector Weighting as of 12-31-2021



## Top 15 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.35	11.35	-	-
⊕ American Tower Corp	6.87	18.22	32.63	Real Estate
⊕ Prologis Inc	6.43	24.65	71.46	Real Estate
⊕ Crown Castle International Corp	4.60	29.25	34.56	Real Estate
⊕ Equinix Inc	3.90	33.15	20.04	Real Estate
⊕ Public Storage	3.05	36.20	65.66	Real Estate
⊕ Simon Property Group Inc	2.64	38.84	94.21	Real Estate
⊕ Digital Realty Trust Inc	2.53	41.37	30.11	Real Estate
⊕ SBA Communications Corp	2.20	43.58	38.71	Real Estate
⊕ Realty Income Corp	2.04	45.61	22.30	Real Estate
⊕ CBRE Group Inc Class A	1.88	47.49	73.01	Real Estate
⊕ Welltower Inc	1.87	49.36	36.51	Real Estate
⊕ AvalonBay Communities Inc	1.82	51.19	61.41	Real Estate
⊕ Alexandria Real Estate Equities Inc	1.67	52.85	27.62	Real Estate
⊕ Equity Residential	1.63	54.49	56.73	Real Estate

**Total Holdings 172**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Total Bond Market Index Adm VBTLX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

Joshua Barrickman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core 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 8.86 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 91.53% lower than the Intermediate Core Bond category average.

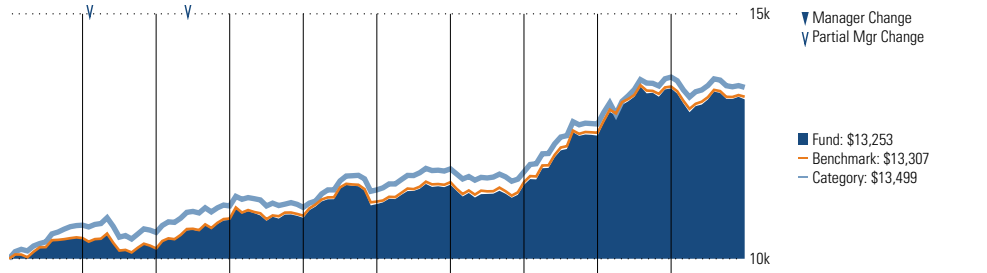
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

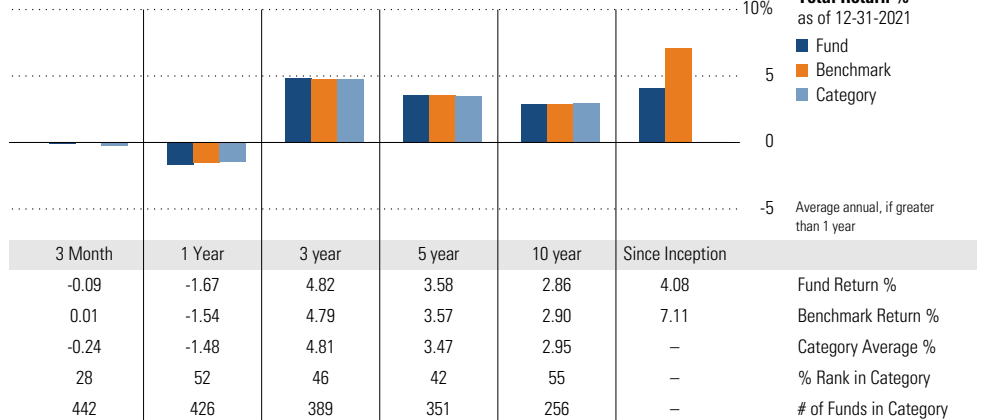
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

## Growth of \$10,000

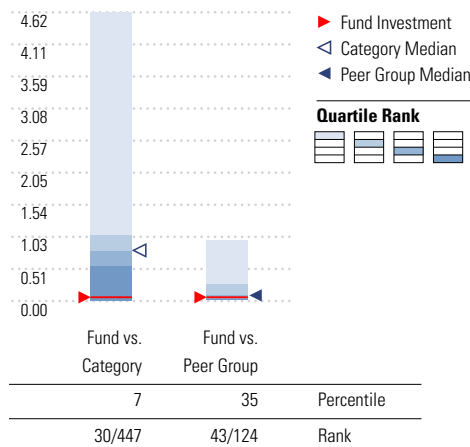


	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	4.15	-2.15	5.89	0.40	2.60	3.56	-0.03	8.71	7.72	-1.67	Total Return %
+/- Benchmark	-0.06	-0.13	-0.08	-0.15	-0.05	0.02	-0.04	-0.01	0.21	-0.13	+/- Benchmark
+/- Category	-2.86	-0.73	0.71	0.66	-0.63	-0.15	0.47	0.65	0.20	-0.19	+/- Category
Tot Ret % Rank in Cat	83	67	30	28	63	56	31	34	45	52	Tot Ret % Rank in Cat
# of Funds in Cat	531	540	477	490	453	449	427	434	420	426	# of Funds in Cat
Turnover %	80	73	72	84	61	55	54	31	79	-	Turnover %
Expense Ratio	-	-	0.07	0.06	0.05	0.05	0.05	0.05	0.05	-	Expense Ratio

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.22	-	0.04
Beta	1.05	-	1.01
R-Squared	99.34	-	84.77
Standard Deviation	3.60	3.40	3.75
Sharpe Ratio	1.12	1.18	1.09
Tracking Error	0.34	-	1.45
Information Ratio	0.07	-	-0.09
Up Capture Ratio	103.93	-	104.26
Down Capture Ratio	110.39	-	109.91

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.84	4.43	6.27
Avg Eff Maturity	8.80	-	7.77

# Vanguard Total Bond Market Index Adm VBTX

**Morningstar Category**  
Intermediate Core Bond

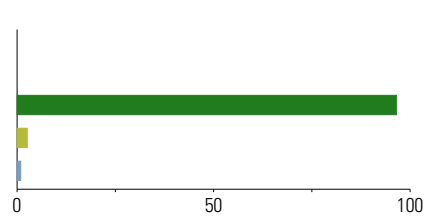
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2021

### Style Breakdown



## Asset Allocation as of 12-31-2021

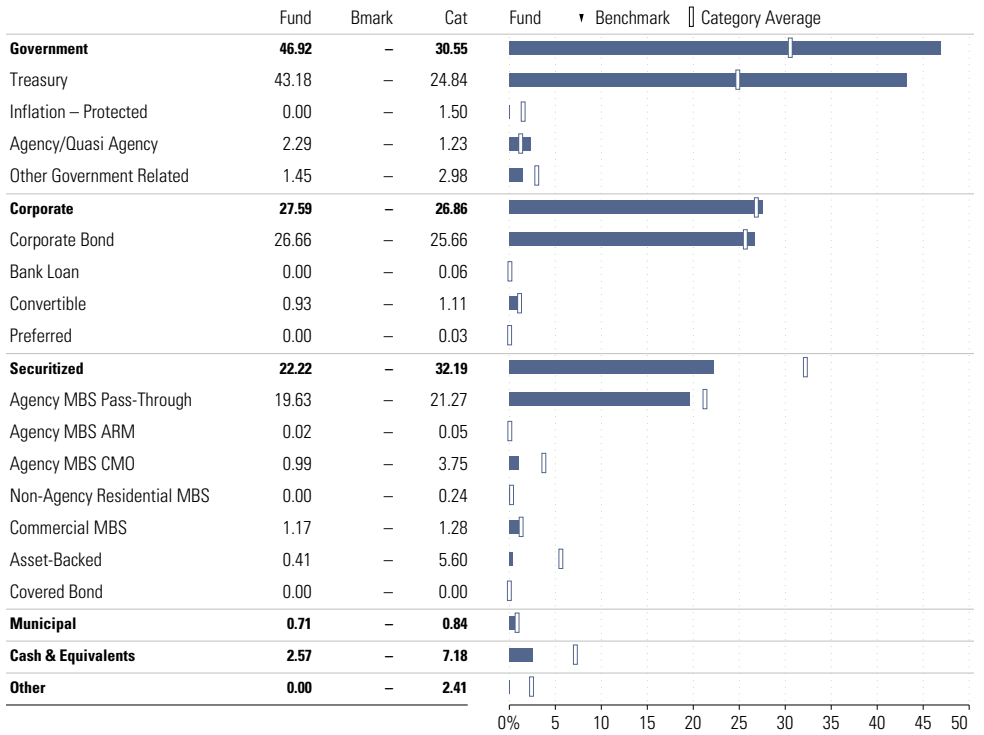


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	96.50	95.78
Cash	2.58	1.97
Other	0.92	2.20
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	69.24	3.53	46.66
AA	3.20	74.59	11.82
A	12.06	10.82	22.68
BBB	15.47	8.32	15.84
BB	0.00	0.28	1.55
B	0.00	0.00	0.51
Below B	0.01	0.00	0.23
Not Rated	0.02	2.46	0.72

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Mktliq 12/31/2049	-	2.16	2.16	-
United States Treasury Notes	-	0.66	2.82	-
⊕ United States Treasury Notes	-	0.53	3.34	-
United States Treasury Notes	-	0.52	3.86	-
⊕ United States Treasury Notes	-	0.51	4.37	-
⊕ United States Treasury Notes	-	0.47	4.84	-
United States Treasury Notes	-	0.45	5.30	-
⊕ Federal National Mortgage Association 2.5%	-	0.45	5.75	-
United States Treasury Notes	-	0.44	6.19	-
⊖ United States Treasury Notes	-	0.43	6.62	-

**Total Holdings 18605**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Total World Stock Index Admiral VTWAX

**Morningstar Category**  
World 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 8.86 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.1 is 89.9% lower than the World Large-Stock Blend category average.

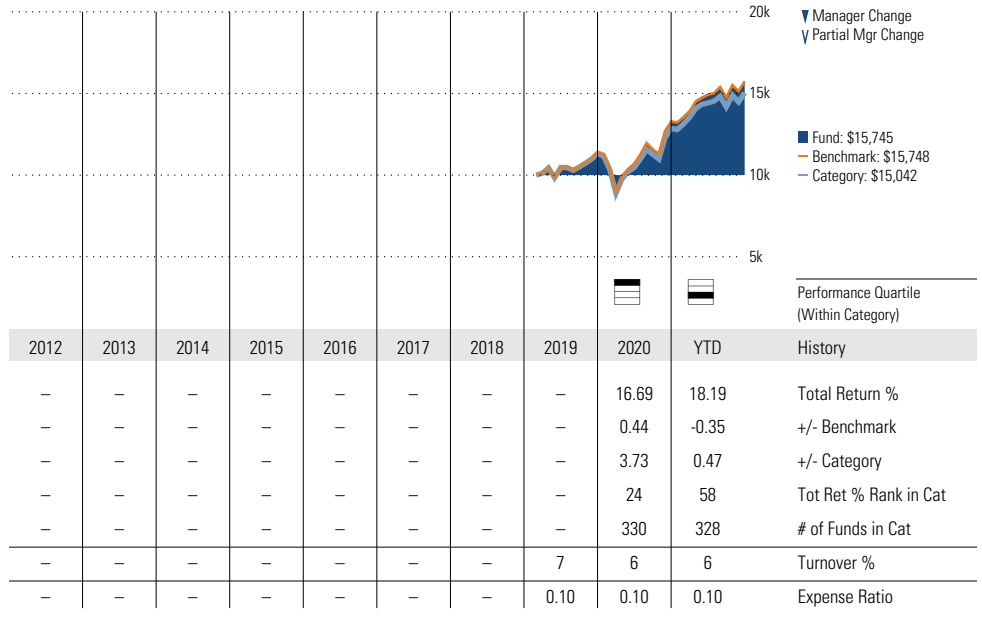
## Morningstar Investment Management LLC Analysis

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.

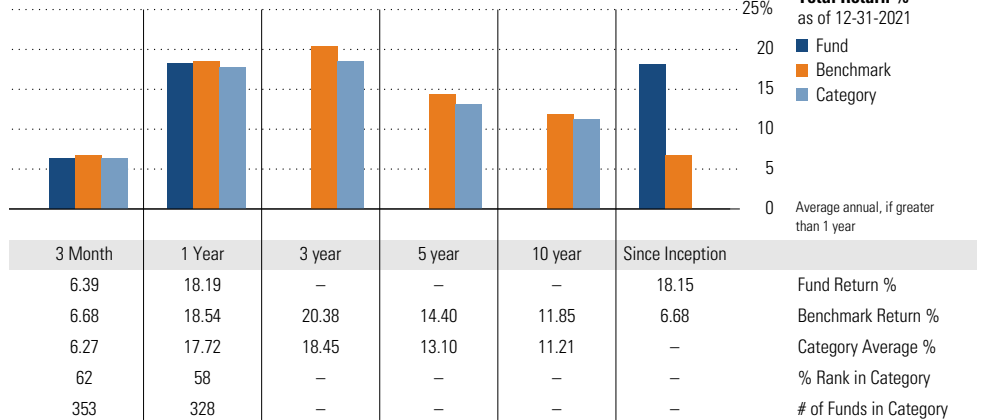
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

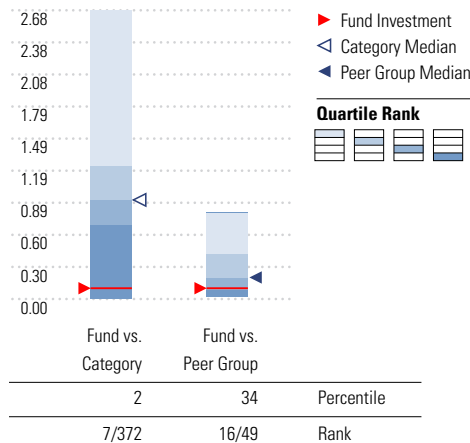
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	-0.67
Beta	-	-	0.97
R-Squared	-	-	93.88
Standard Deviation	-	17.08	17.09
Sharpe Ratio	-	1.13	1.06
Tracking Error	-	-	4.25
Information Ratio	-	-	-0.30
Up Capture Ratio	-	-	95.95
Down Capture Ratio	-	-	99.61

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.15	20.00	21.12
Price/Book Ratio	2.71	2.94	3.09
Geom Avg Mkt Cap \$B	77.80	117.03	95.63
ROE	24.34	25.94	25.46

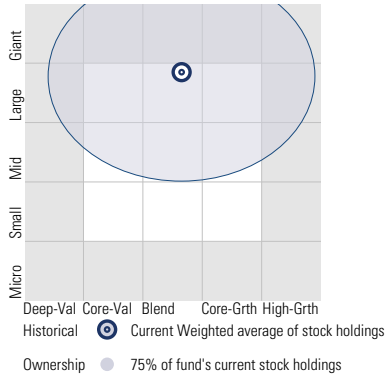
# Vanguard Total World Stock Index Admiral VTWAX

**Morningstar Category**  
World Large-Stock Blend

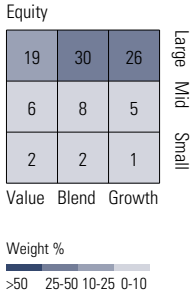
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 12-31-2021

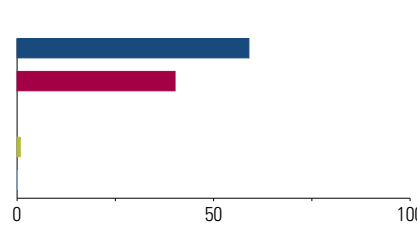
Morningstar Style Box™



## Style Breakdown

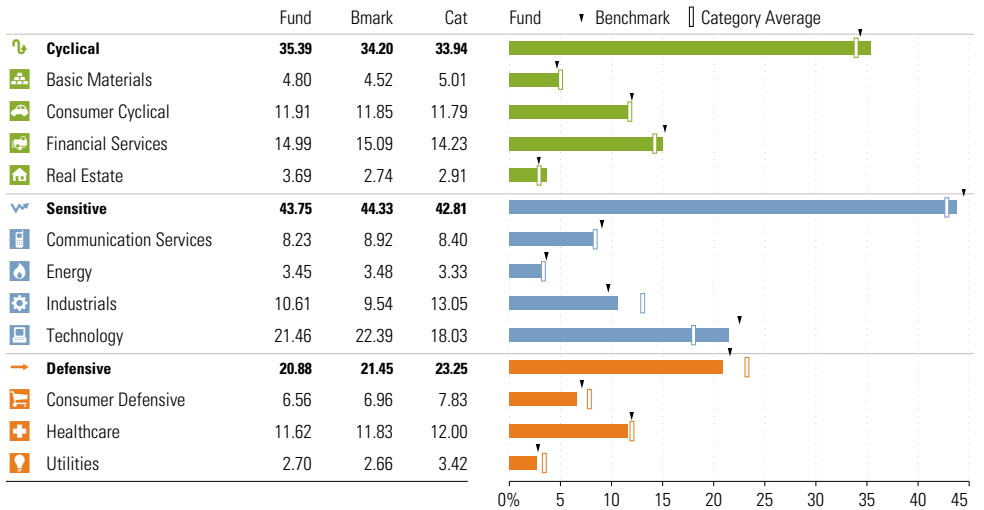


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	58.98	57.02
Non-US Stocks	40.19	38.87
Bonds	0.00	1.11
Cash	0.80	2.24
Other	0.03	0.77
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



## World Regions % Equity 12-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	18.47	14.23	Americas	63.27	63.00	Greater Europe	18.25	22.78	Developed Markets	91.94
Japan	6.14	6.27	North America	62.30	62.36	United Kingdom	3.95	5.86	Emerging Markets	8.06
Australasia	1.98	1.11	Central/Latin	0.97	0.64	W euro-ex UK	12.52	16.25	Not Available	0.00
Asia-4 Tigers	4.51	3.58				Emrgng Europe	0.53	0.33		
Asia-ex 4 Tigers	5.84	3.27				Africa	1.25	0.34		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	3.44	3.44	34.48	Technology
Microsoft Corp	3.18	6.62	52.24	Technology
Amazon.com Inc	1.82	8.44	2.38	Consumer Cyclical
Alphabet Inc Class A	1.08	9.52	65.30	Communication Svc
Tesla Inc	1.07	10.59	49.76	Consumer Cyclical
Alphabet Inc Class C	1.04	11.63	65.17	Communication Svc
Meta Platforms Inc Class A	1.00	12.63	23.13	Communication Svc
NVIDIA Corp	0.88	13.51	125.41	Technology
UnitedHealth Group Inc	0.59	14.10	44.79	Healthcare
JPMorgan Chase & Co	0.58	14.68	27.53	Financial Services

**Total Holdings 9388**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Ultra-Short-Term Bond Admiral VUSFX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

Samuel Martinez since 01-2017  
Daniel Shaykevich since 04-2018  
Arvind Narayanan since 11-2019

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.93 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 77.27% lower than the Ultrashort Bond category average.

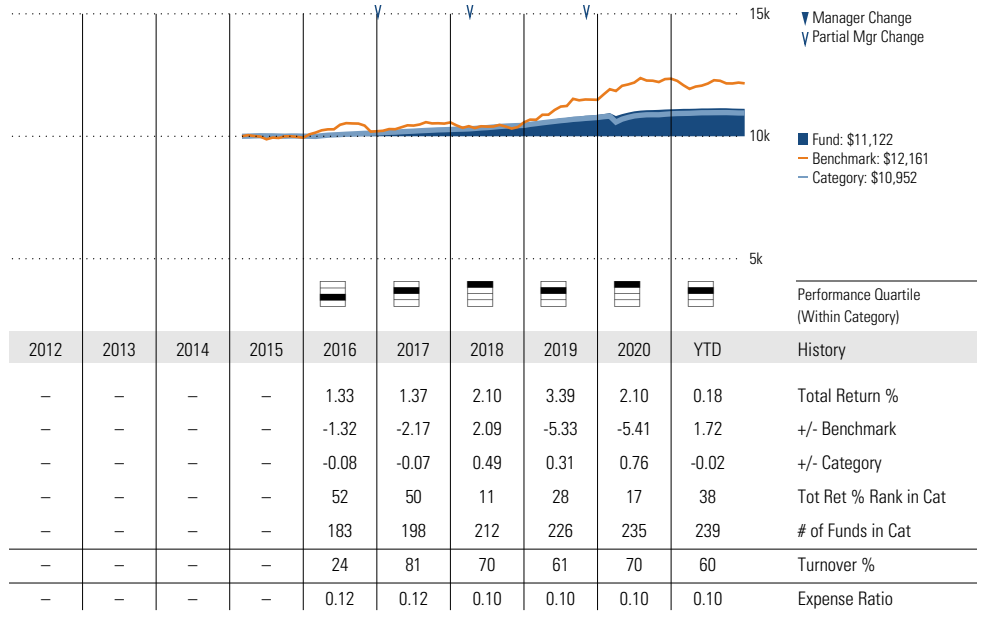
## Morningstar Investment Management LLC Analysis

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

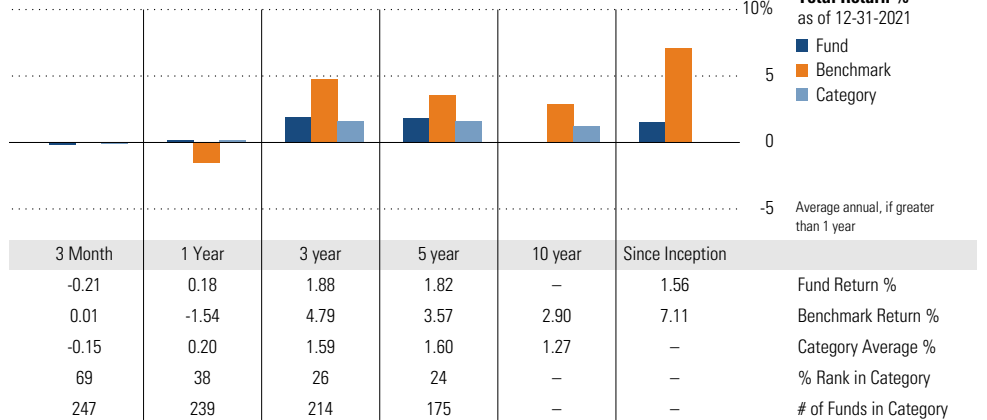
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

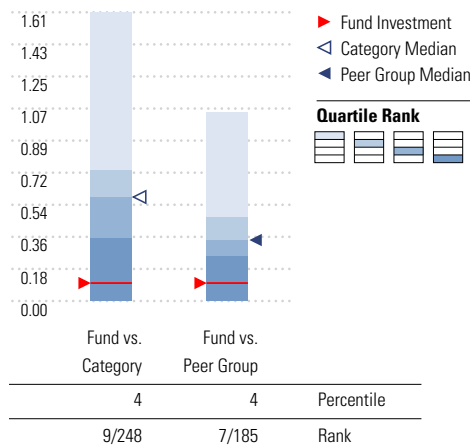
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.15	-	0.69
Beta	0.15	-	0.18
R-Squared	27.39	-	15.42
Standard Deviation	0.98	3.40	1.81
Sharpe Ratio	1.10	1.18	0.41
Tracking Error	3.01	-	3.44
Information Ratio	-0.97	-	-0.99
Up Capture Ratio	26.40	-	26.44
Down Capture Ratio	1.34	-	16.05

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.98	4.43	0.59
Avg Eff Maturity	0.90	-	2.49

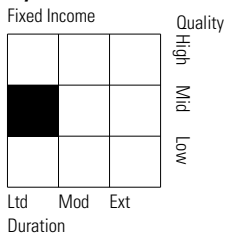
# Vanguard Ultra-Short-Term Bond Admiral VUSFX

**Morningstar Category**  
Ultrashort Bond

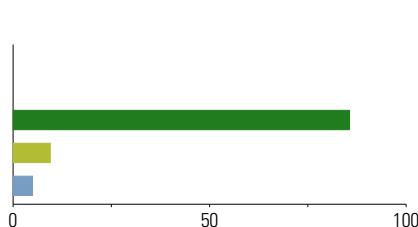
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2021

### Style Breakdown



## Asset Allocation as of 12-31-2021

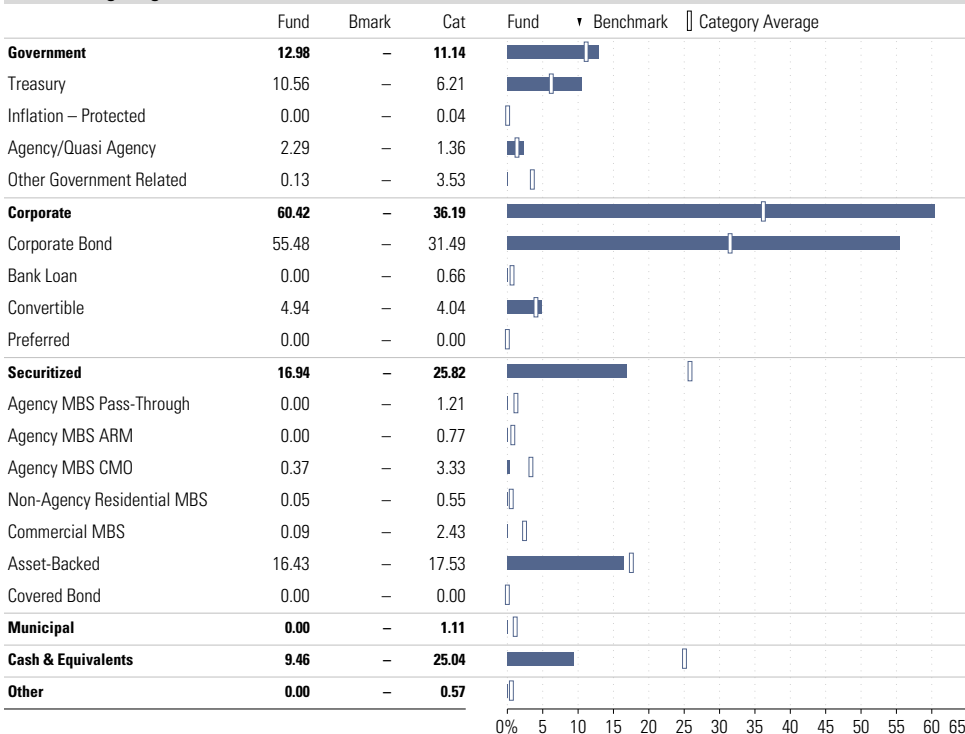


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	85.60	71.19
Cash	9.46	24.31
Other	4.94	4.50
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	18.17	3.53	42.54
AA	6.46	74.59	5.49
A	36.51	10.82	15.78
BBB	34.06	8.32	21.73
BB	0.00	0.28	1.74
B	0.00	0.00	1.81
Below B	0.34	0.00	0.46
Not Rated	4.46	2.46	10.45

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	-	5.40	5.40	-
⊖ Mktliq 12/31/2049	-	4.16	9.55	-
⊕ United States Treasury Bills	-	2.94	12.50	-
⊕ United States Treasury Notes	-	1.53	14.02	-
⊕ Bank of Korea	-	0.78	14.81	-
NTT Finance Corp	-	0.72	15.53	-
⊕ UBS Group Funding (Switzerland) AG	-	0.64	16.17	-
Charter Communications Operating, LLC/Charter Communications Operating Capi	-	0.59	16.76	-
VMware Inc	-	0.55	17.32	-
⊖ Bank of Montreal	-	0.55	17.86	-

**Total Holdings 952**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Western Asset Core Plus Bond IS WAPSX

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

**Management:** The fund's management has been in place for 15.01 years.

Style Consistency is not calculated for Fixed Income funds.

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

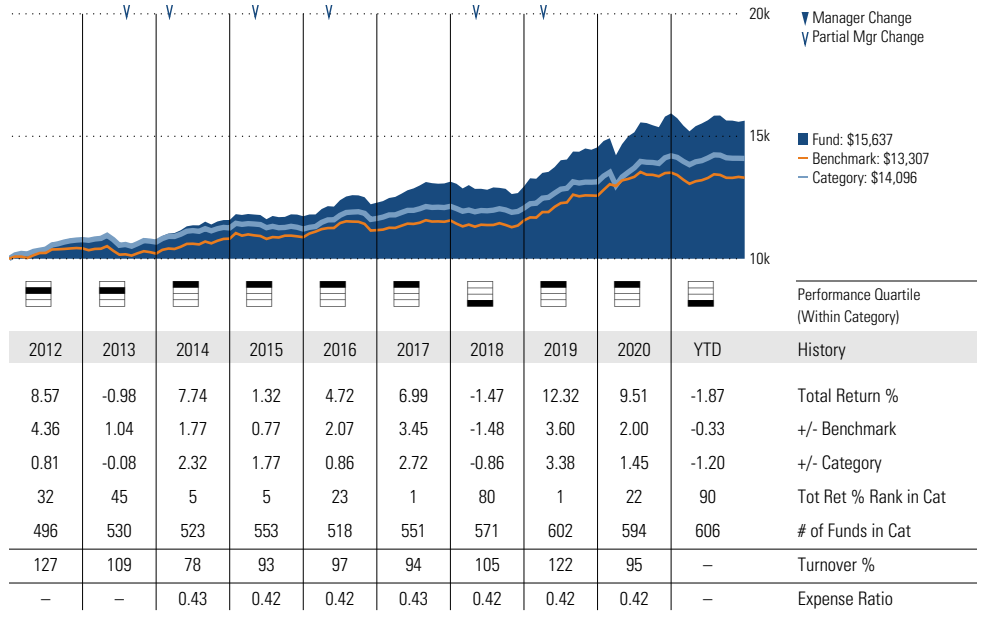
## Morningstar Investment Management LLC Analysis

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

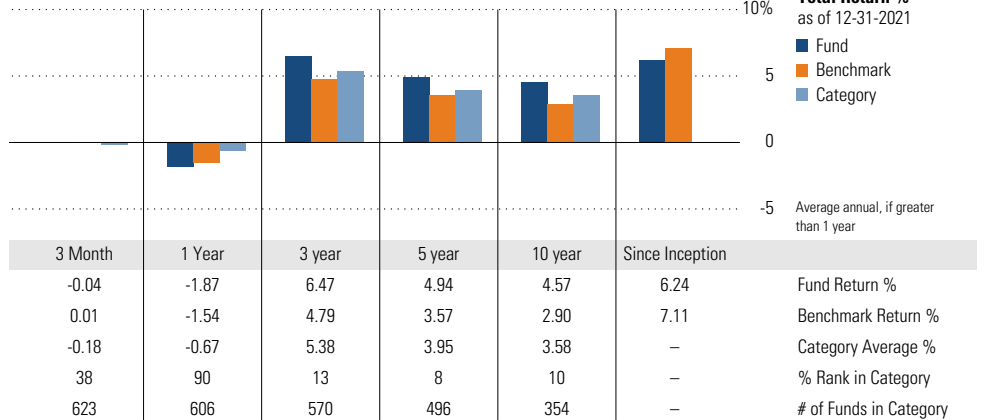
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

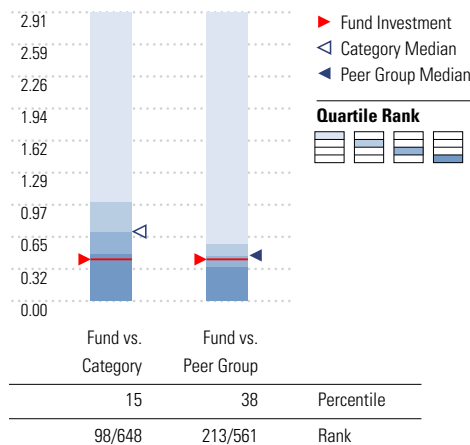
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.55	-	0.62
Beta	1.24	-	1.02
R-Squared	61.55	-	61.97
Standard Deviation	5.38	3.40	4.62
Sharpe Ratio	1.05	1.18	1.05
Tracking Error	3.43	-	2.93
Information Ratio	0.49	-	0.27
Up Capture Ratio	142.24	-	115.36
Down Capture Ratio	156.72	-	117.26

## Portfolio Metrics

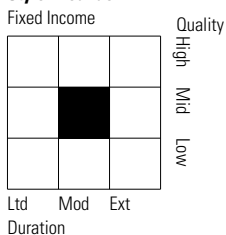
	Fund	Bmark	Cat
Avg Eff Duration	6.80	4.43	6.17
Avg Eff Maturity	12.79	-	8.05

# Western Asset Core Plus Bond IS WAPSX

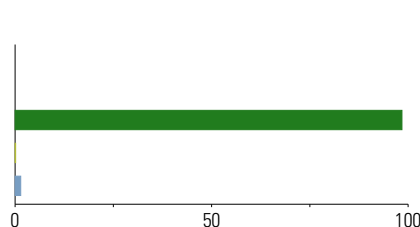
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2021

### Style Breakdown



## Asset Allocation as of 12-31-2021

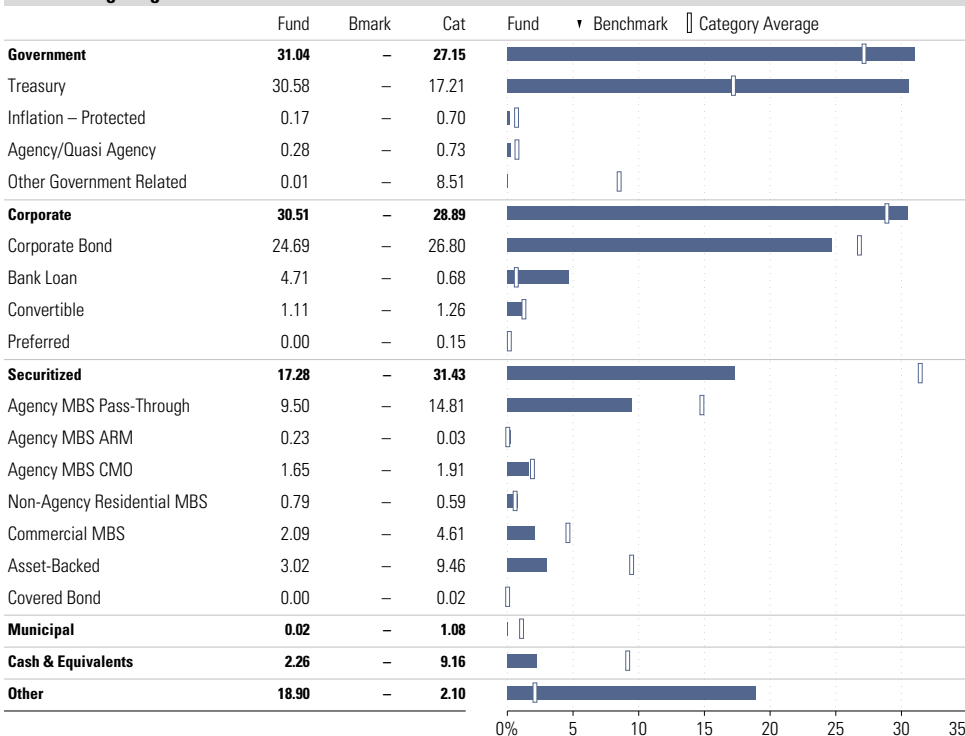


Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	98.43	95.54
Cash	0.14	2.35
Other	1.43	2.02
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	44.17	3.53	46.15
AA	5.38	74.59	5.13
A	14.14	10.82	11.59
BBB	18.20	8.32	21.70
BB	9.07	0.28	7.39
B	2.56	0.00	2.84
Below B	1.01	0.00	1.36
Not Rated	5.47	2.46	3.84

## Sector Weighting as of 12-31-2021



## Top 10 Holdings as of 12-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Usd/Eur Ffx Due 011822-Cross	01-2022	4.26	4.26	-
⊕ Usd/Eur Ffx Due 011822	01-2022	4.19	8.45	-
⊕ Cad/Usd Ffx Due 011822	01-2022	3.03	11.48	-
⊕ Cad/Usd Ffx Due 011822-Cross	01-2022	3.02	14.50	-
United States Treasury Notes 1.25%	04-2028	2.53	17.03	-
⊕ Usd/Eur Ffx Due 011822-Cross	01-2022	2.45	19.48	-
⊕ Usd/Eur Ffx Due 011822	01-2022	2.44	21.92	-
China (People's Republic Of) 3.29%	05-2029	2.22	24.13	-
United States Treasury Notes 0.25%	05-2025	2.18	26.32	-
⊕ United States Treasury Bonds 1.25%	-	2.06	28.38	-

**Total Holdings 2893**

⊕ Increase ⊖ Decrease ✱ New to Portfolio