

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

- Carl Kawaja since 06-1999
- Robert Lovelace since 06-1999
- Nicholas Grace since 01-2008
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- Jonathan Knowles since 01-2016
- Bradford Freer since 01-2017
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019
- Piyada Phanaphat since 01-2021
- Akira Shiraishi since 01-2021
- Dawid Justus since 01-2022

## Quantitative Screens

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

**Management:** The fund's management has been in place for 22.56 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 0.57 is 52.1% lower than the Diversified Emerging Mkts category average.

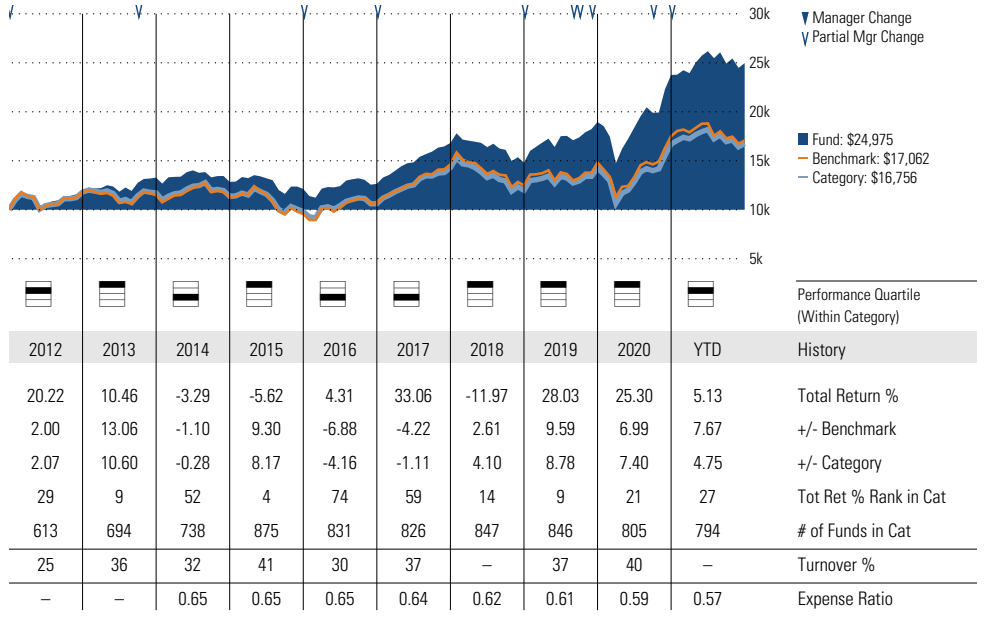
## Morningstar Investment Management LLC Analysis

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.

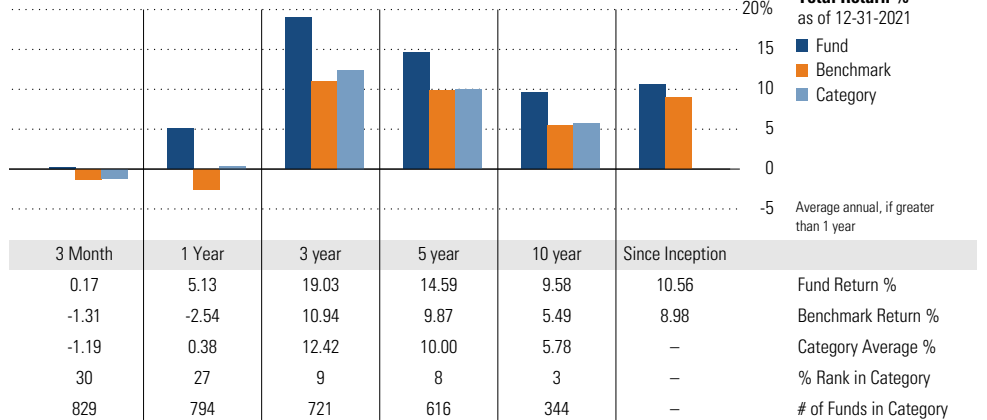
## ESG Metrics

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

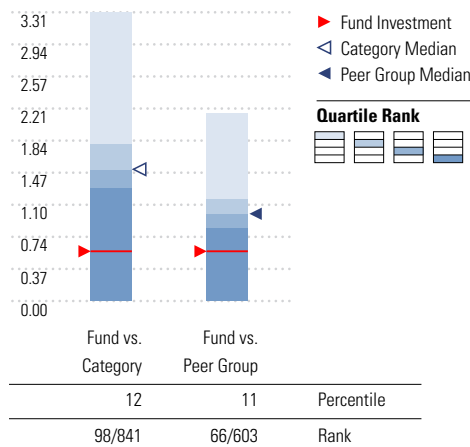
## Growth of \$10,000



## 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	8.34	-	1.96
Beta	0.88	-	0.99
R-Squared	87.38	-	90.38
Standard Deviation	17.60	18.59	19.41
Sharpe Ratio	1.03	0.61	0.68
Tracking Error	6.61	-	5.81
Information Ratio	1.22	-	0.30
Up Capture Ratio	108.75	-	102.20
Down Capture Ratio	77.83	-	95.08

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.24	12.49	14.48
Price/Book Ratio	3.38	1.84	2.32
Geom Avg Mkt Cap \$B	66.76	43.97	53.07
ROE	20.37	18.03	18.99

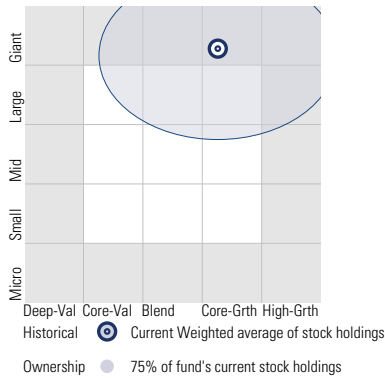
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**Morningstar Category**  
Diversified Emerging Mkts

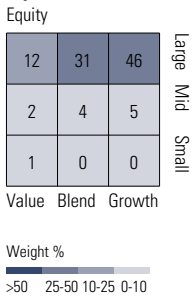
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 12-31-2021

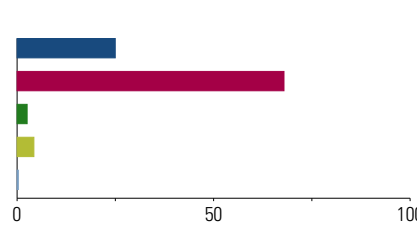
Morningstar Style Box™



## Style Breakdown

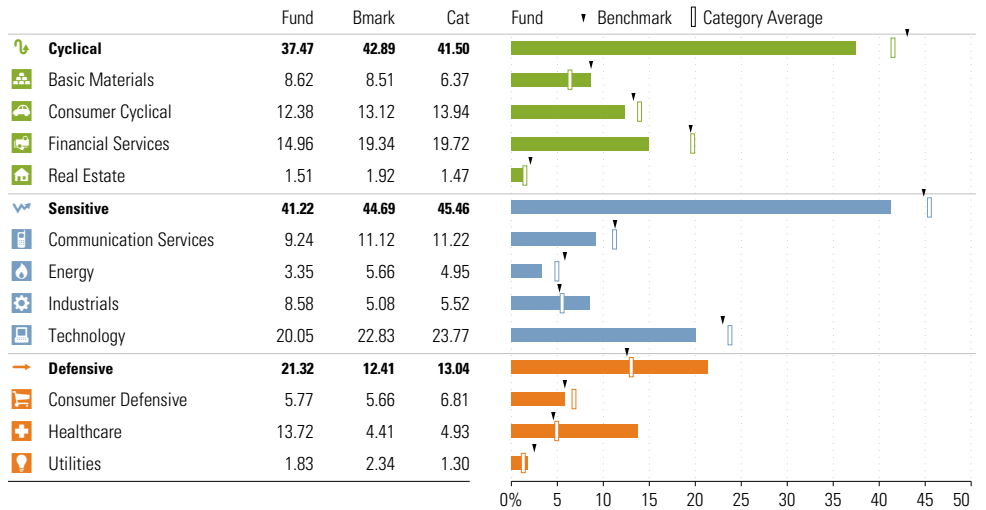


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	24.97	3.29
Non-US Stocks	67.91	94.33
Bonds	2.55	-0.03
Cash	4.27	2.27
Other	0.30	0.14
<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	39.39	73.88	Americas	37.45	12.03	Greater Europe	23.15	14.08	Developed Markets	61.07
Japan	2.94	0.13	North America	28.88	3.05	United Kingdom	2.55	0.83	Emerging Markets	38.93
Australasia	0.88	0.05	Central/Latin	8.57	8.98	W euro-ex UK	17.20	2.29	Not Available	0.00
Asia-4 Tigers	8.05	27.34				Emrgng Europe	1.79	6.62		
Asia-ex 4 Tigers	27.52	46.36				Africa	1.61	4.34		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.21	4.21	-	-
Microsoft Corp	3.17	7.39	52.24	Technology
Taiwan Semiconductor Manufacturing Co Ltd	2.04	9.43	18.02	Technology
Reliance Industries Ltd	1.90	11.33	19.60	Energy
Kotak Mahindra Bank Ltd	1.79	13.12	-9.96	Financial Services
Kweichow Moutai Co Ltd Class A	1.53	14.65	3.47	Consumer Defensive
Silergy Corp	1.43	16.08	108.94	Technology
MercadoLibre Inc	1.36	17.44	-19.51	Consumer Cyclical
Thermo Fisher Scientific Inc	1.27	18.71	43.48	Healthcare
Alphabet Inc Class C	1.26	19.97	65.17	Communication Svc

**Total Holdings 562**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Hartford Dividend and Growth R6 HDGVX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

Matthew Baker since 03-2010

Nataliya Kofman since 08-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the Large Value category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.84 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 0.65 is 30.11% lower than the Large Value category average.

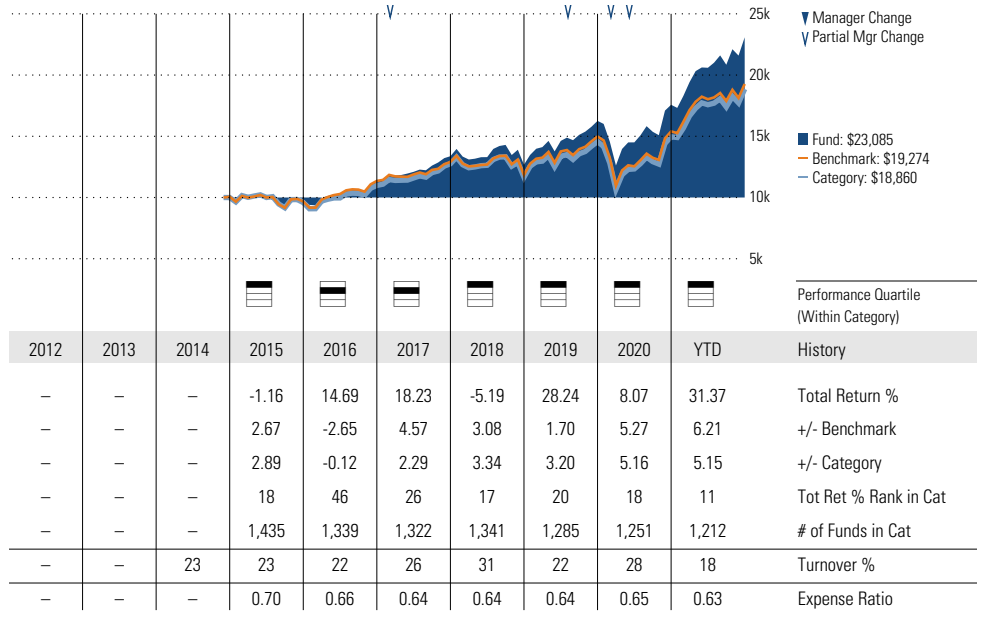
## Morningstar Investment Management LLC Analysis

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

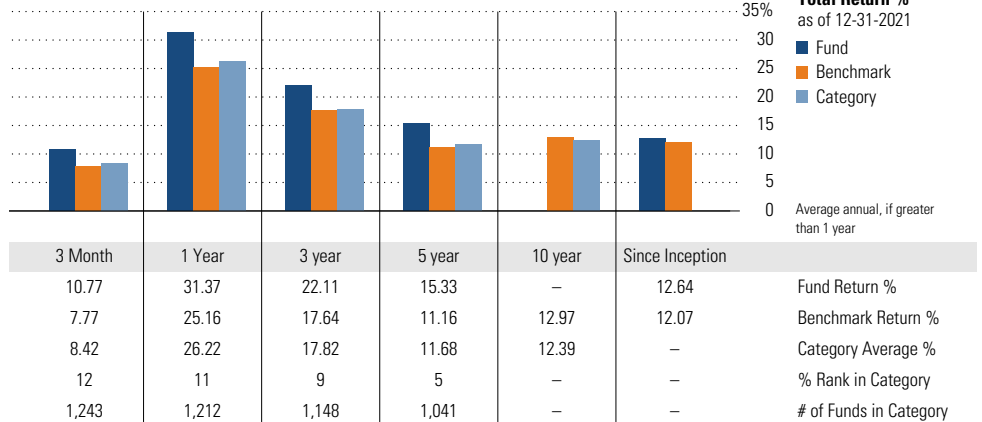
## ESG Metrics

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

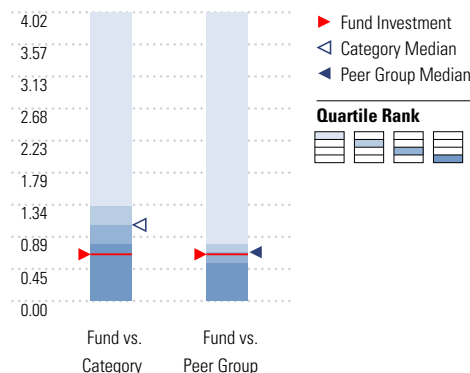
## Growth of \$10,000



## 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	5.30	-	0.36
Beta	0.90	-	0.99
R-Squared	97.86	-	95.52
Standard Deviation	17.53	19.33	19.52
Sharpe Ratio	1.18	0.90	0.90
Tracking Error	3.25	-	4.42
Information Ratio	1.38	-	0.01
Up Capture Ratio	101.89	-	99.01
Down Capture Ratio	83.28	-	97.88

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.21	18.35	17.61
Price/Book Ratio	3.04	2.56	2.77
Geom Avg Mkt Cap \$B	157.81	78.33	125.20
ROE	27.23	17.59	24.57

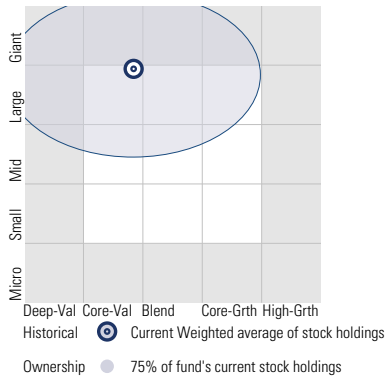
# Hartford Dividend and Growth R6 HDGVX

**Morningstar Category**  
Large Value

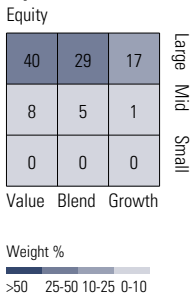
**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 12-31-2021

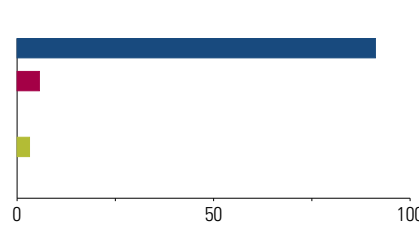
Morningstar Style Box™



## Style Breakdown

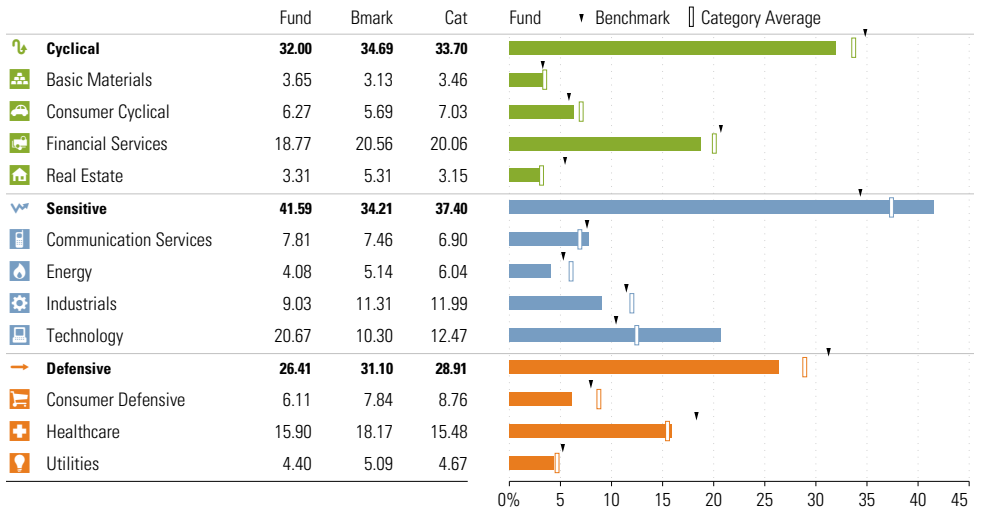


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	91.17	92.38
Non-US Stocks	5.67	5.73
Bonds	0.00	0.30
Cash	3.16	1.37
Other	0.00	0.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	4.88	4.88	52.24	Technology
Alphabet Inc Class A	3.88	8.75	65.30	Communication Svc
Apple Inc	2.89	11.64	34.48	Technology
JPMorgan Chase & Co	2.77	14.41	27.53	Financial Services
Pfizer Inc	2.67	17.08	64.66	Healthcare
UnitedHealth Group Inc	2.61	19.69	44.79	Healthcare
⊕ Fixed Inc Clearing Corp.Repo	2.39	22.08	—	—
⊕ Fixed Inc Clearing Corp.Repo	2.26	24.34	—	—
Bank of America Corp	2.25	26.59	49.36	Financial Services
Chubb Ltd	2.07	28.66	27.66	Financial Services
Verizon Communications Inc	1.92	30.58	-7.26	Communication Svc
Cisco Systems Inc	1.87	32.46	44.89	Technology
⊕ Usd	1.79	34.25	—	—
Comcast Corp Class A	1.76	36.01	-2.08	Communication Svc
⊕ Cognizant Technology Solutions Corp Class A	1.69	37.71	9.43	Technology

**Total Holdings 76**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Giri Devulapally since 08-2004  
Joseph Wilson since 11-2020  
Larry Lee since 11-2020  
Holly Fleiss since 01-2022

## Quantitative Screens

✔ **Performance:** The fund has finished in the Large Growth 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 17.42 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 0.44 is 55.1% lower than the Large Growth category average.

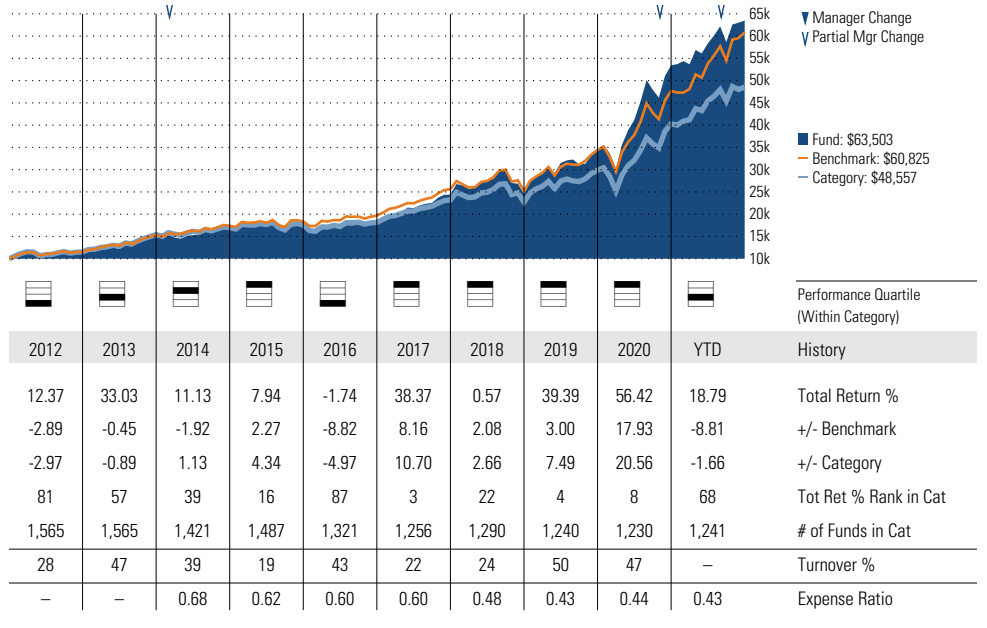
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

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

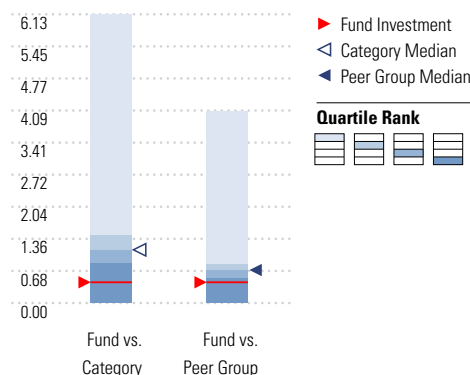
## Growth of \$10,000



## 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	1.75	-	-2.24
Beta	1.03	-	0.97
R-Squared	92.59	-	91.07
Standard Deviation	19.71	18.42	18.79
Sharpe Ratio	1.68	1.65	1.46
Tracking Error	5.39	-	5.52
Information Ratio	0.60	-	-0.92
Up Capture Ratio	99.59	-	90.02
Down Capture Ratio	81.47	-	93.02

## Portfolio Metrics

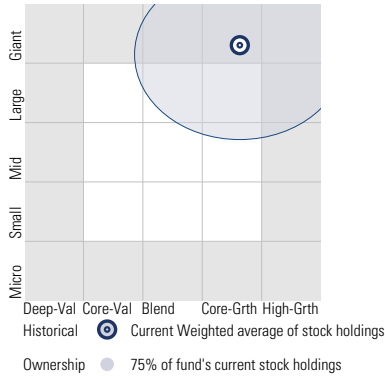
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.72	34.55	33.66
Price/Book Ratio	9.51	12.90	9.38
Geom Avg Mkt Cap \$B	281.70	350.68	382.58
ROE	39.04	41.42	32.76

# JPMorgan Large Cap Growth R6 JLGMX

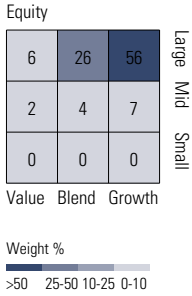
**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

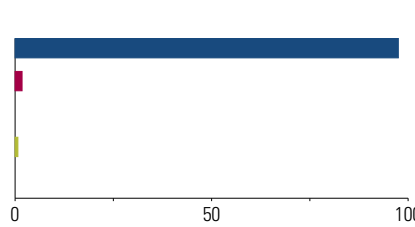
**Style Analysis** as of 12-31-2021  
Morningstar Style Box™



**Style Breakdown**

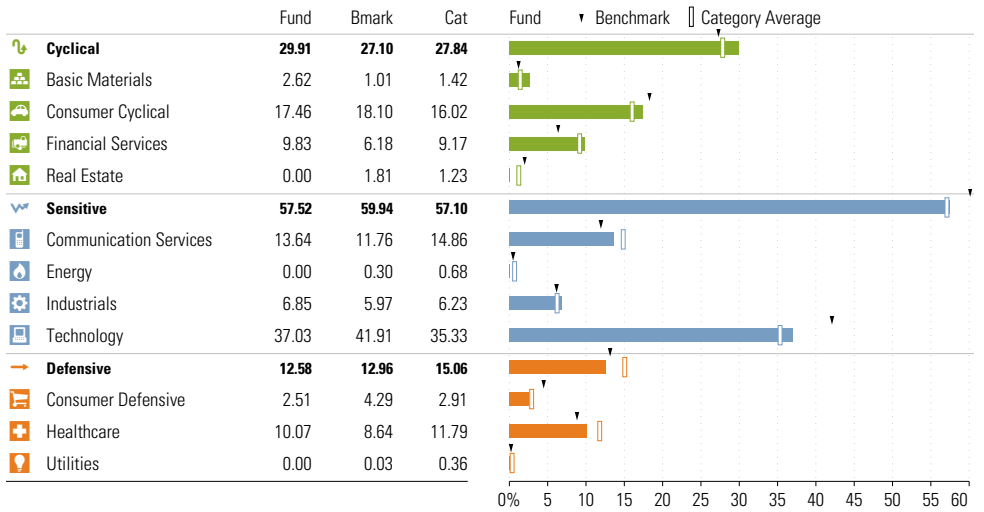


**Asset Allocation** as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	97.51	92.88
Non-US Stocks	1.77	5.04
Bonds	0.00	0.00
Cash	0.71	1.24
Other	0.00	0.84
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**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	9.26	9.26	34.48	Technology
⊖ Microsoft Corp	9.12	18.38	52.24	Technology
⊖ Alphabet Inc Class C	7.46	25.84	65.17	Communication Svc
⊕ Tesla Inc	4.52	30.36	49.76	Consumer Cyclical
⊖ Amazon.com Inc	3.26	33.62	2.38	Consumer Cyclical
⊖ Advanced Micro Devices Inc	3.05	36.67	56.91	Technology
⊖ NVIDIA Corp	2.97	39.63	125.41	Technology
⊕ Blackstone Inc	2.79	42.42	105.15	Financial Services
⊖ Meta Platforms Inc Class A	2.72	45.14	23.13	Communication Svc
⊖ Deere & Co	2.30	47.43	28.89	Industrials
⊖ Lowe's Companies Inc	2.20	49.64	62.78	Consumer Cyclical
⊖ Charles Schwab Corp	2.00	51.64	59.92	Financial Services
⊖ Intuit Inc	1.96	53.60	69.98	Technology
⊖ Morgan Stanley	1.95	55.55	46.30	Financial Services
⊕ Oracle Corp	1.95	57.49	36.67	Technology

**Total Holdings 69**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Loomis Sayles Core Plus Bond N NERNX

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 6 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.02 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 49.33% lower than the Intermediate Core-Plus Bond category average.

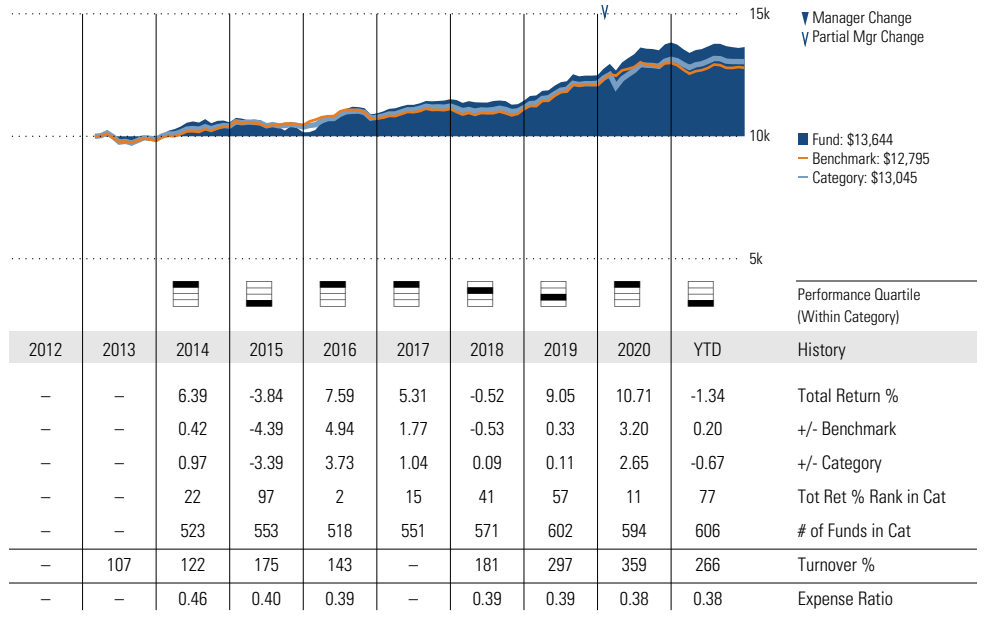
## Morningstar Investment Management LLC Analysis

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

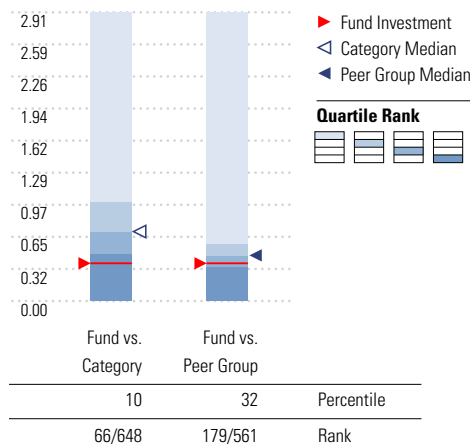
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.04	-	0.62
Beta	1.03	-	1.02
R-Squared	83.99	-	61.97
Standard Deviation	3.81	3.40	4.62
Sharpe Ratio	1.35	1.18	1.05
Tracking Error	1.53	-	2.93
Information Ratio	0.79	-	0.27
Up Capture Ratio	115.13	-	115.36
Down Capture Ratio	96.97	-	117.26

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	5.81	4.43	6.17
Avg Eff Maturity	8.09	-	8.05

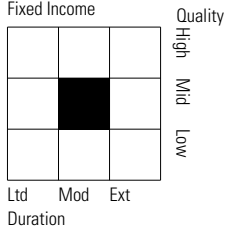
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

# Loomis Sayles Core Plus Bond N NERNX

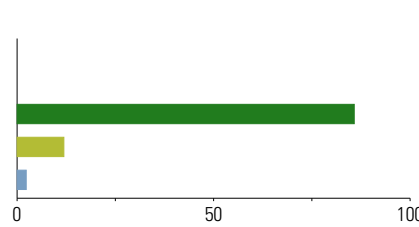
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2021

### Style Breakdown



## Asset Allocation as of 12-31-2021

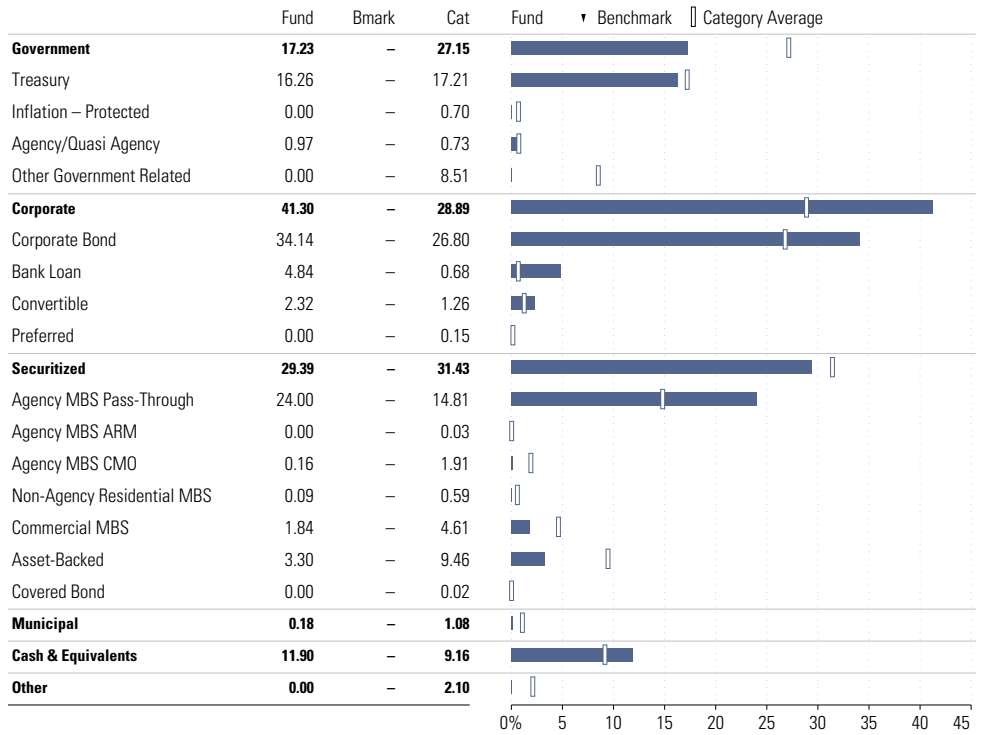


Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	85.78	95.54
Cash	11.90	2.35
Other	2.32	2.02
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	47.07	3.53	46.15
AA	3.21	74.59	5.13
A	8.98	10.82	11.59
BBB	24.73	8.32	21.70
BB	13.87	0.28	7.39
B	2.09	0.00	2.84
Below B	0.06	0.00	1.36
Not Rated	0.00	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
⊕ Fixed Inc Clearing Corp.Repo	01-2022	8.68	8.68	-
⊕ Federal National Mortgage Association 2.5%	02-2051	3.94	12.62	-
⊕ United States Treasury Bills 0.01%	04-2022	2.37	14.99	-
United States Treasury Bonds 2%	11-2041	2.18	17.17	-
⊕ Federal National Mortgage Association 2%	02-2052	1.69	18.86	-
Mexico (United Mexican States) 8.5%	05-2029	1.46	20.33	-
United States Treasury Bonds 1.75%	08-2041	1.42	21.75	-
⊕ United States Treasury Notes 1.25%	12-2026	1.22	22.97	-
⊕ United States Treasury Bills 0.01%	01-2022	1.21	24.18	-
⊖ Federal Home Loan Mortgage Corporation 5%	10-2049	1.08	25.26	-

**Total Holdings 795**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# MFS New Discovery R6 MNDKX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Michael Grossman since 12-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Small Growth category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.01 years.

✘ **Style:** The fund has landed in its primary style box — Small Growth — 45.71 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.89 is 25.83% lower than the Small Growth category average.

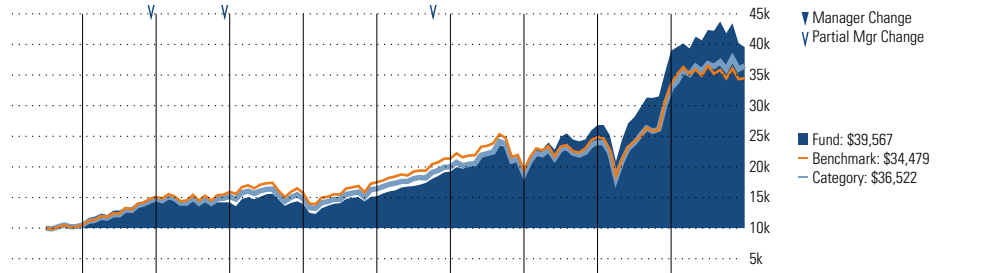
## Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning is consistent with the overall investment strategy.

## ESG Metrics

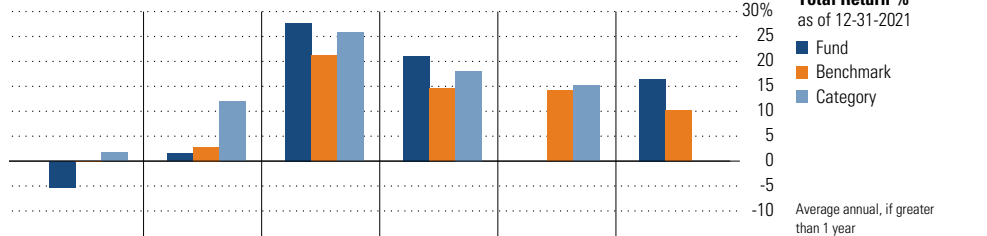
Metric	Rating	Updated
Sustainability Rating	5	11-30-2021

## Growth of \$10,000



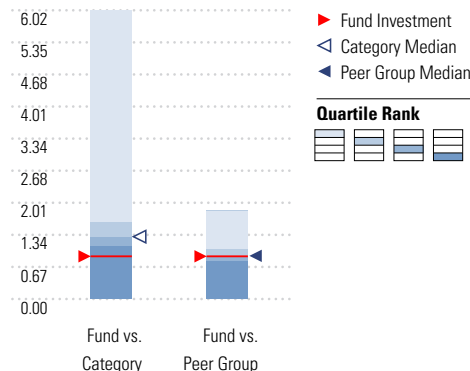
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
Performance Quartile (Within Category)											
Total Return %	-	41.32	-7.15	-1.80	9.01	26.50	-1.29	41.26	45.18	1.58	Total Return %
+/- Benchmark	-	-1.98	-12.75	-0.42	-2.31	4.33	8.02	12.78	10.55	-1.25	+/- Benchmark
+/- Category	-	0.41	-9.59	0.61	-2.19	5.00	4.47	13.58	6.56	-10.31	+/- Category
Tot Ret % Rank in Cat	-	48	95	42	59	22	22	3	30	84	Tot Ret % Rank in Cat
# of Funds in Cat	-	710	665	701	644	650	646	636	627	617	# of Funds in Cat
Turnover %	128	96	98	56	49	53	67	69	64	71	Turnover %
Expense Ratio	-	-	0.91	0.93	0.97	0.97	0.96	0.95	0.92	0.88	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	-5.40	1.58	27.72	21.07	-	16.48	Fund Return %
Benchmark Return %	0.01	2.83	21.17	14.53	14.14	10.20	Benchmark Return %
Category Average %	1.74	11.89	25.87	18.09	15.16	-	Category Average %
% Rank in Category	89	84	34	28	-	-	% Rank in Category
# of Funds in Category	626	617	582	520	-	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
Rank	21	44	Rank
Rank	134/630	208/474	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	6.93	-	4.94
Beta	0.92	-	0.94
R-Squared	92.63	-	89.52
Standard Deviation	22.29	23.40	23.24
Sharpe Ratio	1.18	0.90	1.07
Tracking Error	6.36	-	7.72
Information Ratio	1.03	-	0.57
Up Capture Ratio	101.97	-	101.88
Down Capture Ratio	79.72	-	87.49

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.21	22.94	32.03
Price/Book Ratio	4.02	4.80	5.03
Geom Avg Mkt Cap \$B	4.06	3.20	6.12
ROE	3.63	8.90	7.44

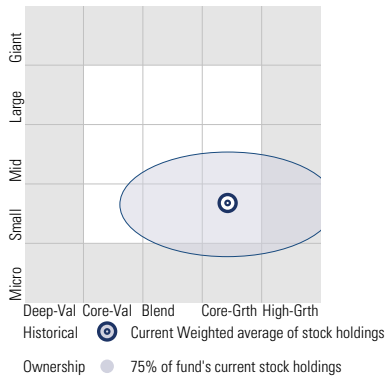
# MFS New Discovery R6 MNDKX

**Morningstar Category**  
Small Growth

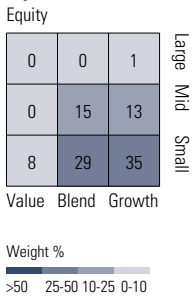
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 12-31-2021

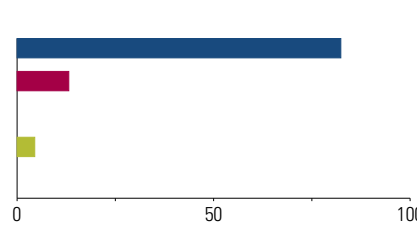
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	82.37	92.78
Non-US Stocks	13.15	4.51
Bonds	0.00	0.00
Cash	4.49	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>28.12</b>	<b>25.45</b>	<b>25.72</b>			
Basic Materials	4.27	3.28	2.47			
Consumer Cyclical	11.78	13.24	12.22			
Financial Services	8.22	5.64	8.42			
Real Estate	3.85	3.29	2.61			
<b>Sensitive</b>	<b>53.43</b>	<b>44.66</b>	<b>46.26</b>			
Communication Services	4.59	3.32	2.51			
Energy	0.00	2.19	1.47			
Industrials	13.85	15.68	16.15			
Technology	34.99	23.47	26.13			
<b>Defensive</b>	<b>18.44</b>	<b>29.90</b>	<b>28.02</b>			
Consumer Defensive	1.87	3.97	3.83			
Healthcare	16.57	25.44	23.54			
Utilities	0.00	0.49	0.65			

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	4.47	4.47	-	-
Leslies Inc Ordinary Shares	2.11	6.59	-14.74	Consumer Cyclical
The AZEK Co Inc Class A	2.09	8.68	20.26	Industrials
⊖ Rapid7 Inc	2.04	10.72	30.53	Technology
CACI International Inc Class A	2.00	12.72	7.97	Technology
⊖ EVO Payments Inc Class A	1.99	14.71	-5.22	Technology
Stag Industrial Inc	1.85	16.56	57.76	Real Estate
ExlService Holdings Inc	1.76	18.32	70.06	Technology
Q2 Holdings Inc	1.71	20.03	-37.22	Technology
⊕ Hamilton Lane Inc Class A	1.70	21.73	34.51	Financial Services
WNS (Holdings) Ltd ADR	1.67	23.41	22.44	Technology
⊖ Syneos Health Inc Class A	1.61	25.02	50.71	Healthcare
Sensata Technologies Holding PLC	1.58	26.60	16.97	Technology
Axalta Coating Systems Ltd	1.55	28.15	16.01	Basic Materials
⊕ ACV Auctions Inc Ordinary Shares - Class A	1.53	29.68	-	Technology

**Total Holdings 115**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# MFS Research International R6 MRSKX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Victoria Higley since 04-2016  
Camille Lee since 09-2018

## 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 5.68 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 71.43 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.67 is 28.72% lower than the Foreign Large Blend category average.

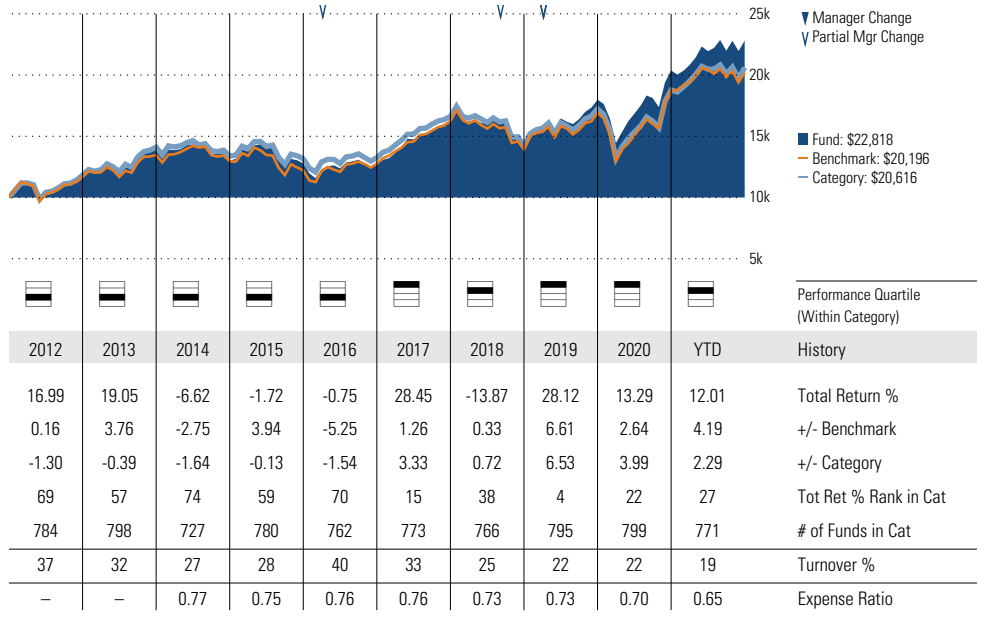
## Morningstar Investment Management LLC Analysis

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

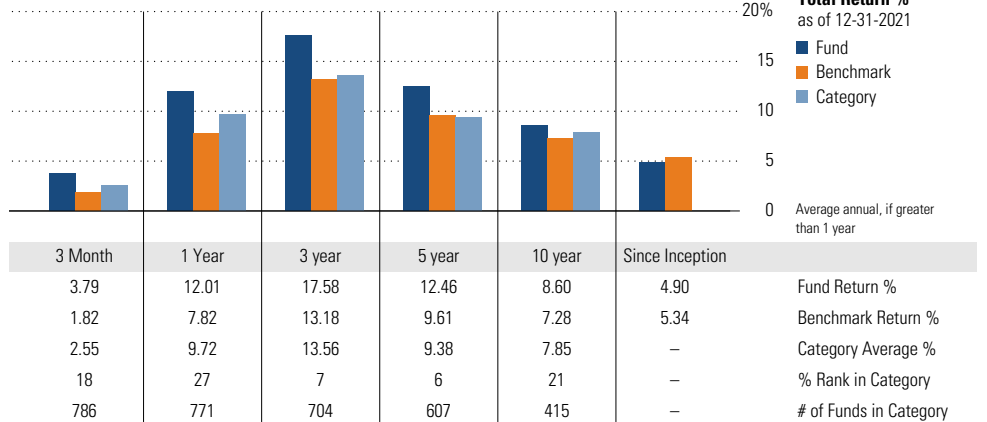
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

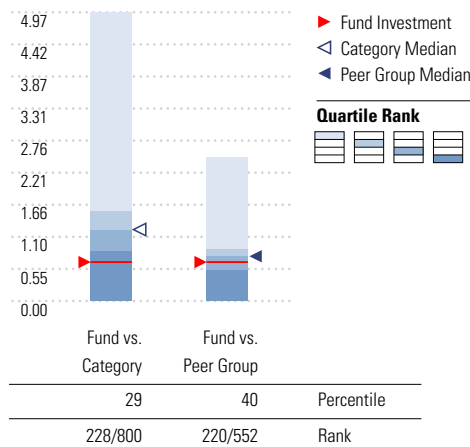
## Growth of \$10,000



## 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	5.26	-	0.94
Beta	0.88	-	1.00
R-Squared	94.15	-	94.25
Standard Deviation	15.46	17.03	17.48
Sharpe Ratio	1.08	0.76	0.80
Tracking Error	4.25	-	4.25
Information Ratio	1.04	-	0.25
Up Capture Ratio	103.14	-	101.95
Down Capture Ratio	83.27	-	98.67

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.18	15.08	16.26
Price/Book Ratio	2.45	1.88	1.95
Geom Avg Mkt Cap \$B	50.03	47.47	56.01
ROE	18.89	17.76	18.41

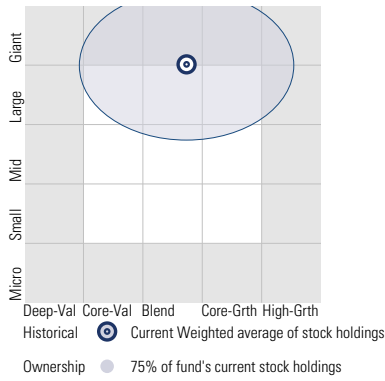
# MFS Research International R6 MRSKX

**Morningstar Category**  
Foreign Large Blend

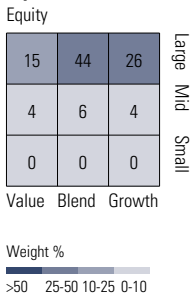
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 12-31-2021

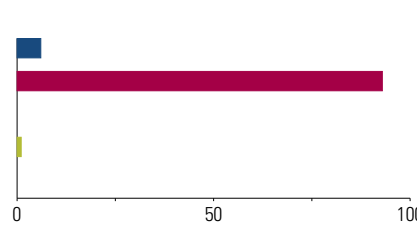
Morningstar Style Box™



## Style Breakdown

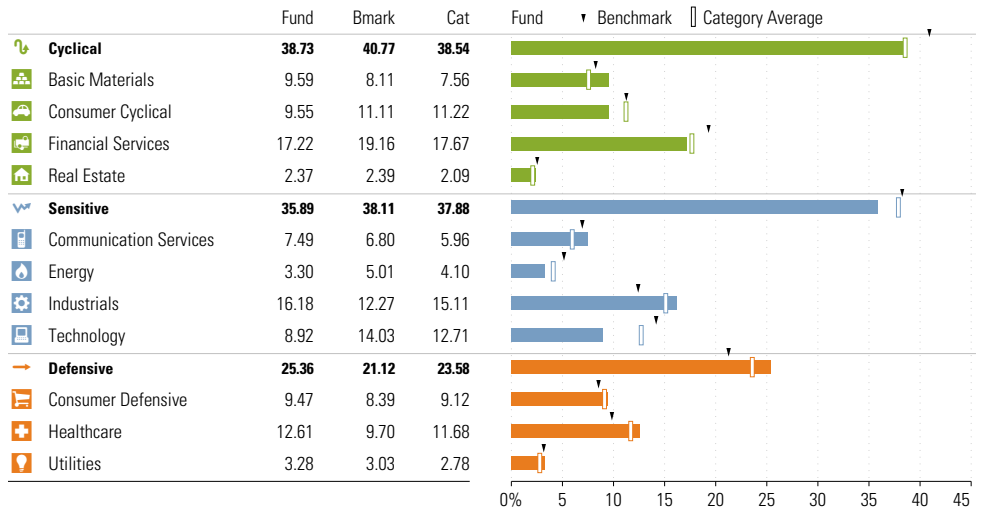


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat %
US Stocks	6.03	2.90
Non-US Stocks	92.93	95.06
Bonds	0.00	0.37
Cash	1.04	0.99
Other	0.00	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	34.87	35.68	Americas	8.20	8.02	Greater Europe	56.93	56.30	Market Maturity	Fund %
Japan	19.31	19.04	North America	8.20	7.05	United Kingdom	11.57	12.54	Developed Markets	93.53
Australasia	2.95	4.55	Central/Latin	0.00	0.97	W euro-ex UK	45.36	42.20	Emerging Markets	6.47
Asia-4 Tigers	6.14	6.95				Emrgng Europe	0.00	0.63	Not Available	0.00
Asia-ex 4 Tigers	6.47	5.14				Africa	0.00	0.93		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Roche Holding AG	3.43	3.43	24.60	Healthcare
⊕ Nestle SA	3.28	6.71	23.95	Consumer Defensive
⊕ Novo Nordisk A/S Class B	3.28	9.99	73.87	Healthcare
⊕ Schneider Electric SE	2.91	12.91	47.98	Industrials
⊕ Linde PLC	2.60	15.50	33.08	Basic Materials
⊕ LVMH Moet Hennessy Louis Vuitton SE	2.38	17.88	43.67	Consumer Cyclical
⊕ Aon PLC Class A	2.14	20.02	43.21	Financial Services
⊕ Hitachi Ltd	1.74	21.76	55.51	Industrials
⊕ Diageo PLC	1.69	23.45	42.76	Consumer Defensive
⊕ BNP Paribas Act. Cat.A	1.66	25.12	47.15	Financial Services

**Total Holdings 118**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Neuberger Berman Real Estate R6 NRREX

**Morningstar Category**  
Real Estate

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

## Portfolio Manager(s)

Steve Shigekawa since 12-2005  
Brian Jones since 10-2008

## Quantitative Screens

✔ **Performance:** The fund has finished in the Real Estate category's top three quartiles in 6 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.01 years.

✗ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 47.06 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.75 is 29.25% lower than the Real Estate category average.

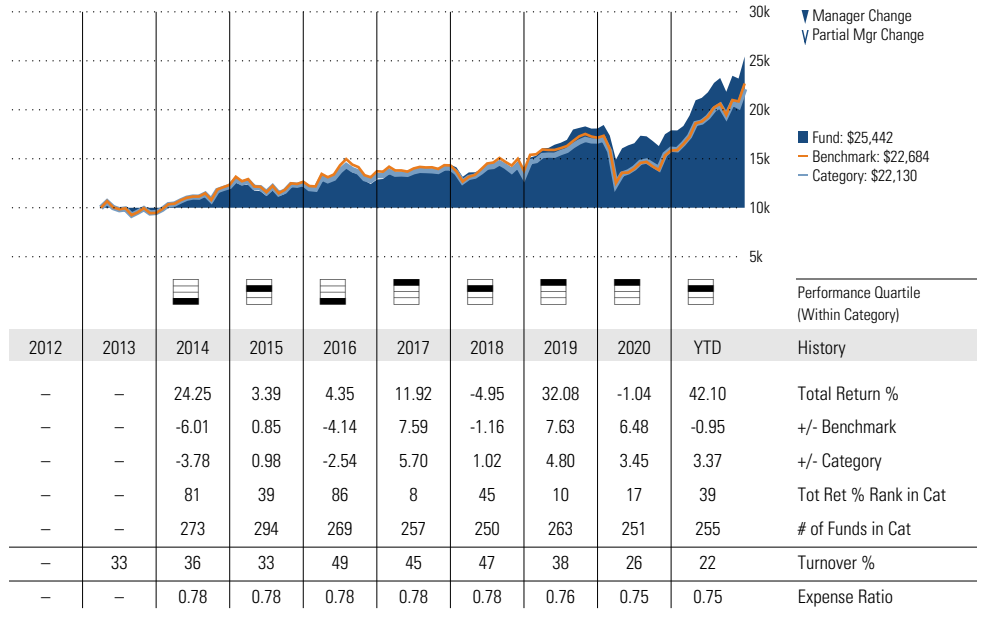
## Morningstar Investment Management LLC Analysis

Although this fund fails the style screen, it continues to hold real estate securities and we do not regard the failure as significant.

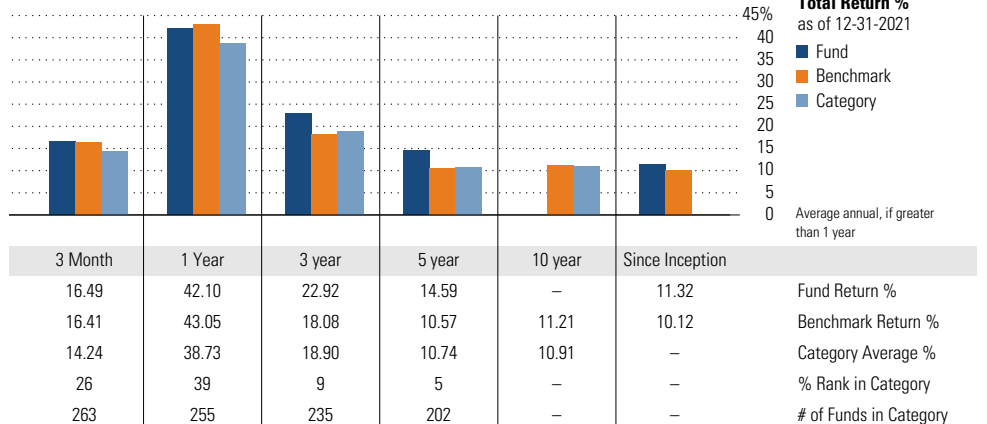
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

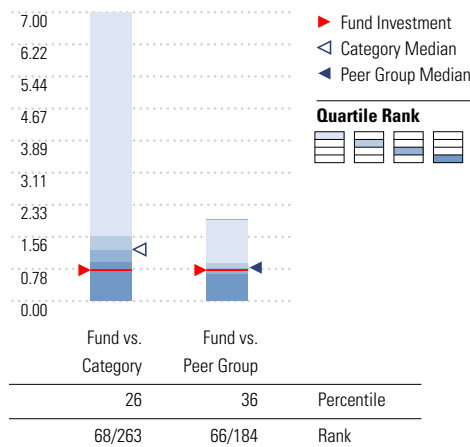
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	7.23	-	2.48
Beta	0.79	-	0.92
R-Squared	92.44	-	93.00
Standard Deviation	16.45	19.89	19.01
Sharpe Ratio	1.29	0.90	1.02
Tracking Error	6.09	-	5.07
Information Ratio	0.80	-	0.42
Up Capture Ratio	100.44	-	98.38
Down Capture Ratio	75.83	-	90.01

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	38.99	38.46	37.45
Price/Book Ratio	3.95	2.42	3.24
Geom Avg Mkt Cap \$B	37.87	9.35	29.84
ROE	17.14	9.56	15.04

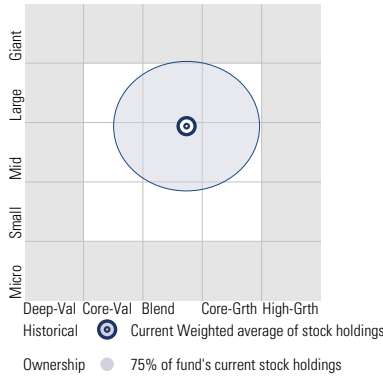
# Neuberger Berman Real Estate R6 NRREX

**Morningstar Category**  
Real Estate

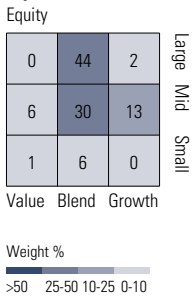
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 12-31-2021

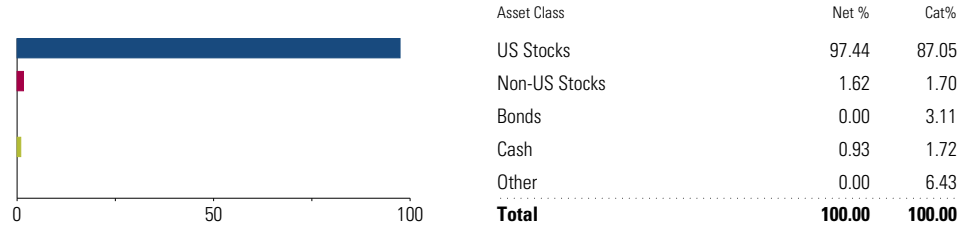
Morningstar Style Box™



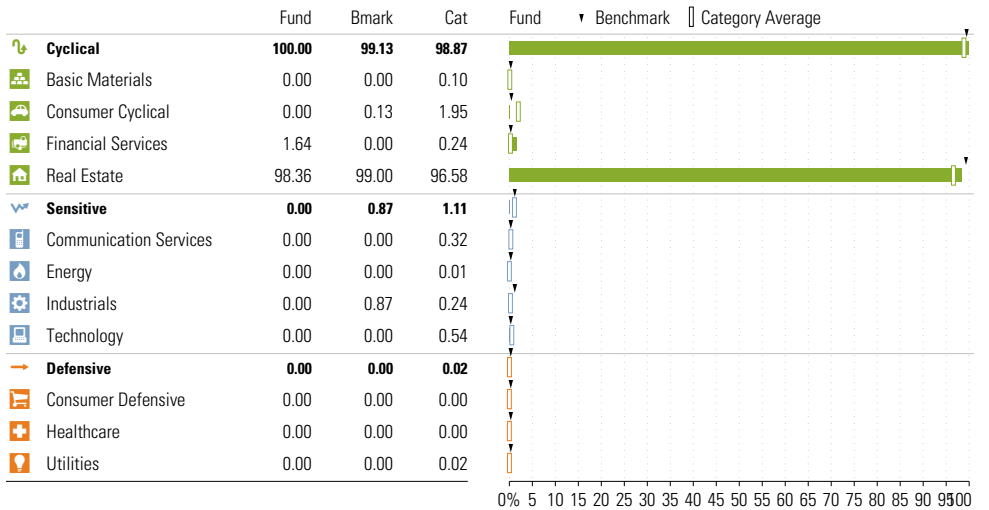
## Style Breakdown



## 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
⊕ Prologis Inc	9.38	9.38	71.46	Real Estate
⊕ American Tower Corp	9.04	18.42	32.63	Real Estate
⊕ Crown Castle International Corp	6.53	24.95	34.56	Real Estate
⊕ Public Storage	5.60	30.55	65.66	Real Estate
⊕ Equinix Inc	5.14	35.69	20.04	Real Estate
⊕ Simon Property Group Inc	4.75	40.44	94.21	Real Estate
⊕ Equity Residential	4.58	45.03	56.73	Real Estate
⊕ Welltower Inc	3.84	48.86	36.51	Real Estate
⊕ Essex Property Trust Inc	3.55	52.41	51.88	Real Estate
⊕ SBA Communications Corp	2.84	55.26	38.71	Real Estate
⊕ Extra Space Storage Inc	2.82	58.08	99.58	Real Estate
⊕ Weyerhaeuser Co	2.80	60.88	26.33	Real Estate
⊕ Digital Realty Trust Inc	2.74	63.61	30.11	Real Estate
⊕ Sun Communities Inc	2.56	66.17	40.37	Real Estate
⊕ Equity Lifestyle Properties Inc	2.52	68.69	40.64	Real Estate

**Total Holdings 36**

⊕ 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.

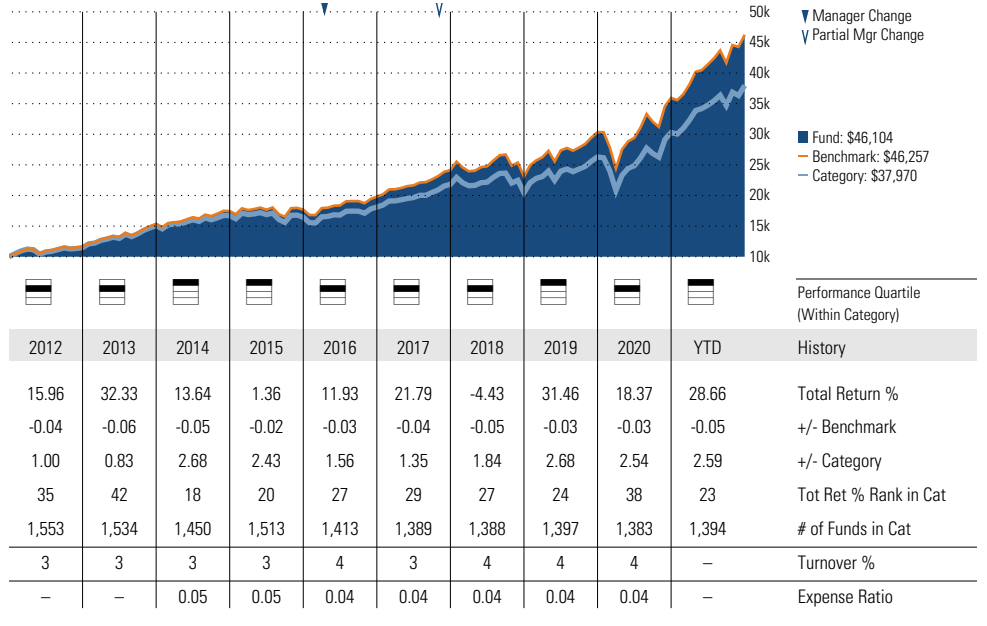
## Morningstar Investment Management LLC Analysis

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.

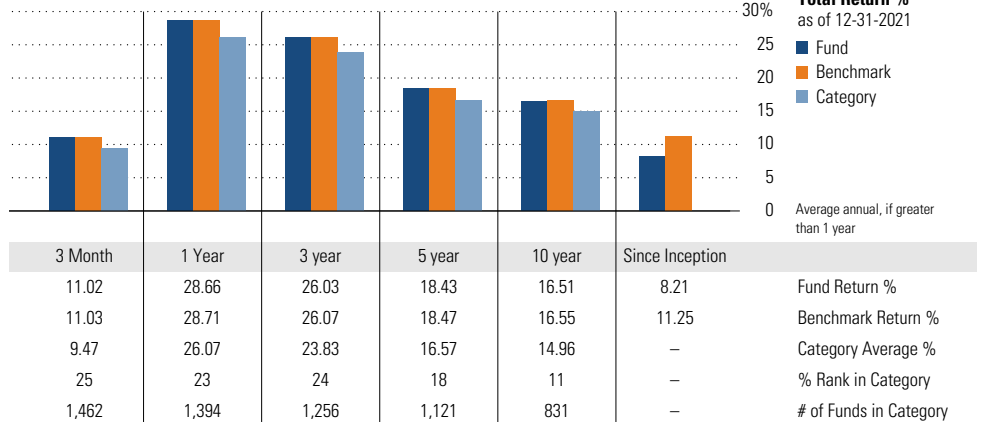
## ESG Metrics

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

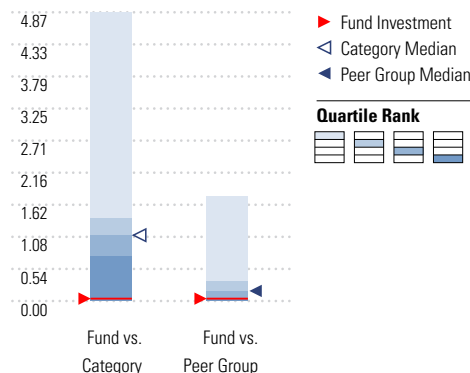
## Growth of \$10,000



## 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

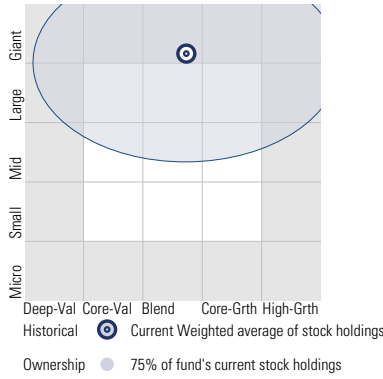
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

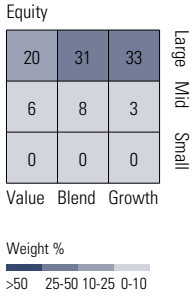
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 12-31-2021

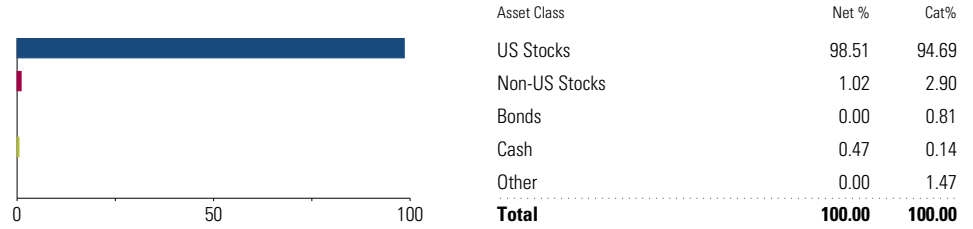
Morningstar Style Box™



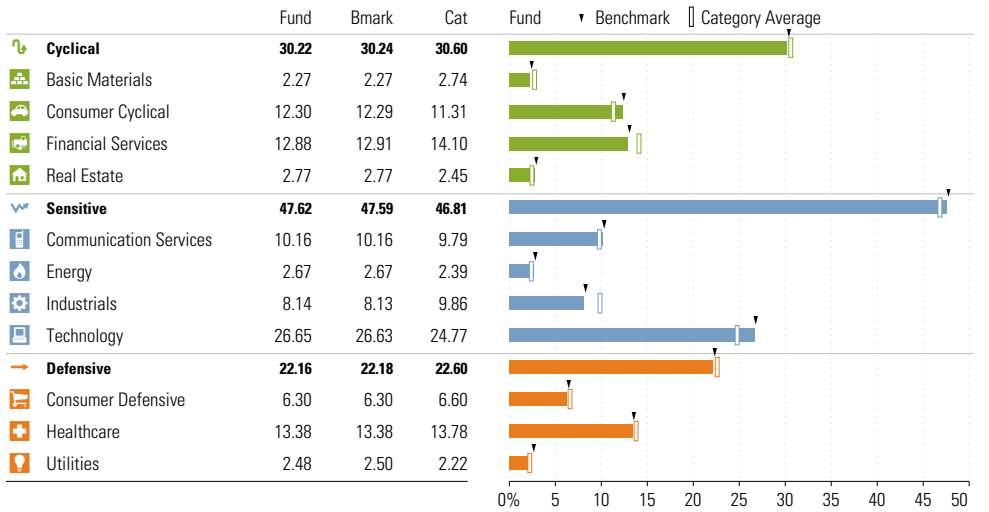
## Style Breakdown



## 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.

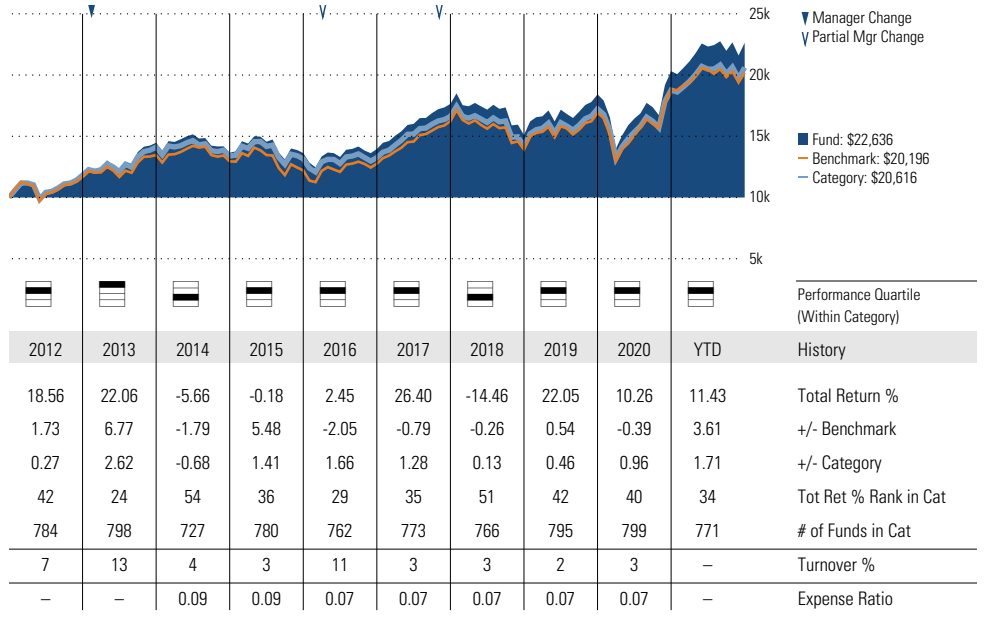
## Morningstar Investment Management LLC Analysis

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.

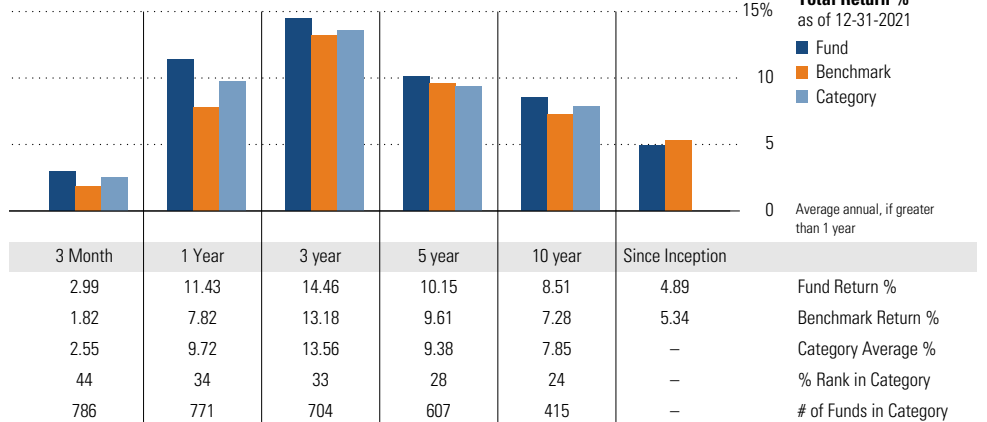
## ESG Metrics

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

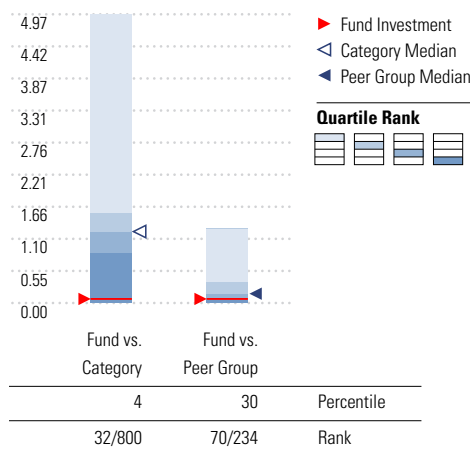
## Growth of \$10,000



## 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	0.81	-	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

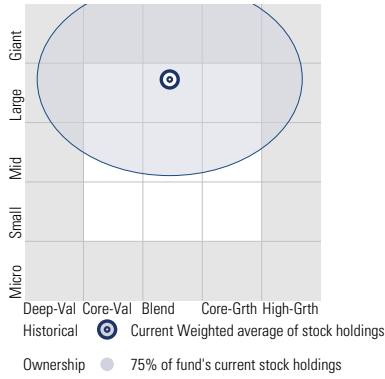
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

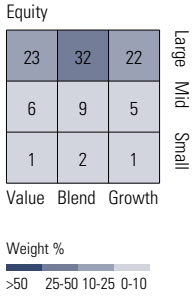
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 12-31-2021

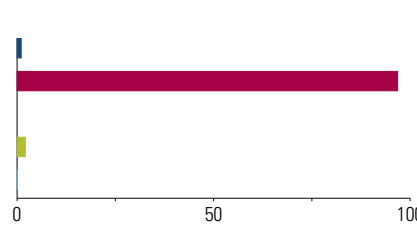
Morningstar Style Box™



## Style Breakdown

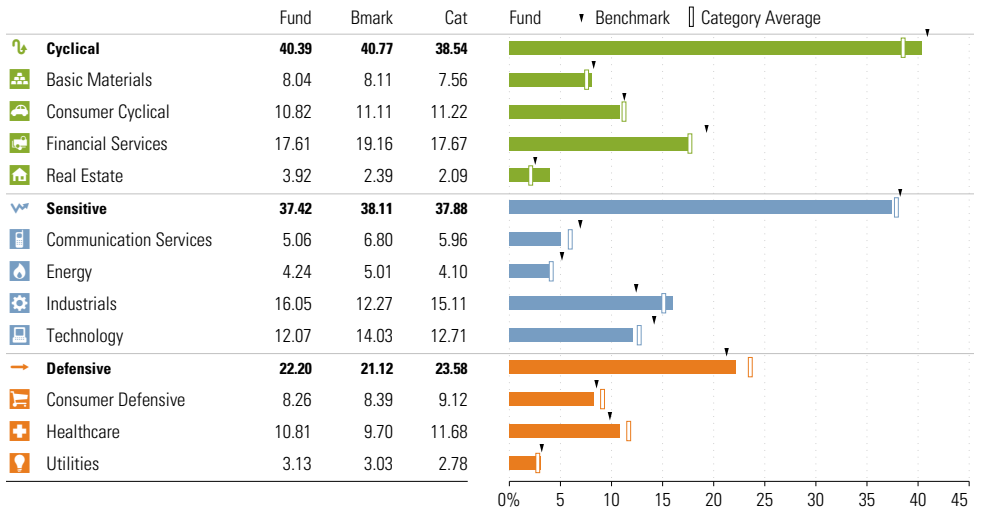


## Asset Allocation as of 12-31-2021



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 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.

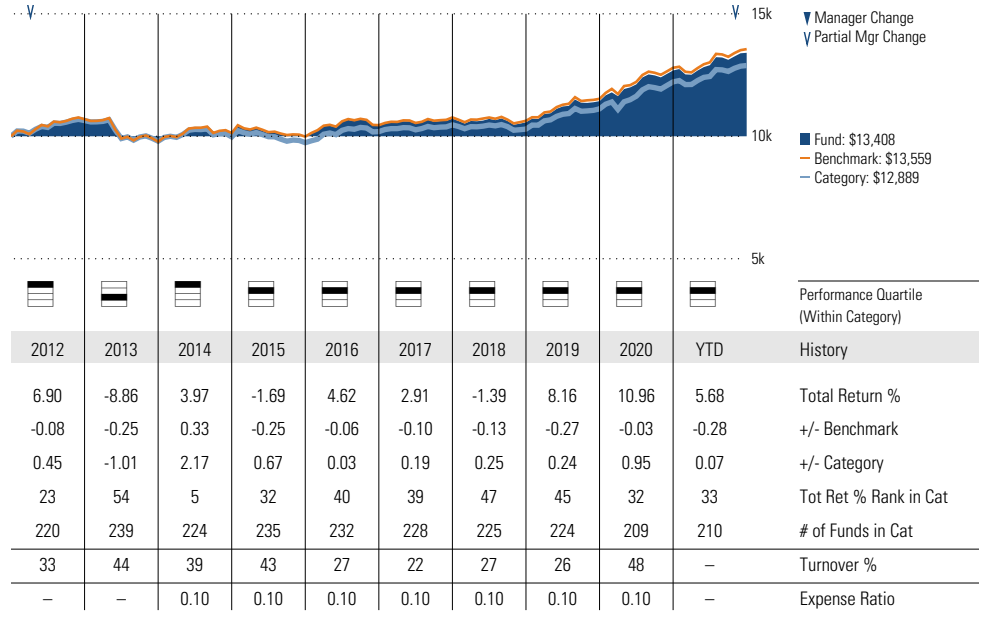
## Morningstar Investment Management LLC Analysis

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.

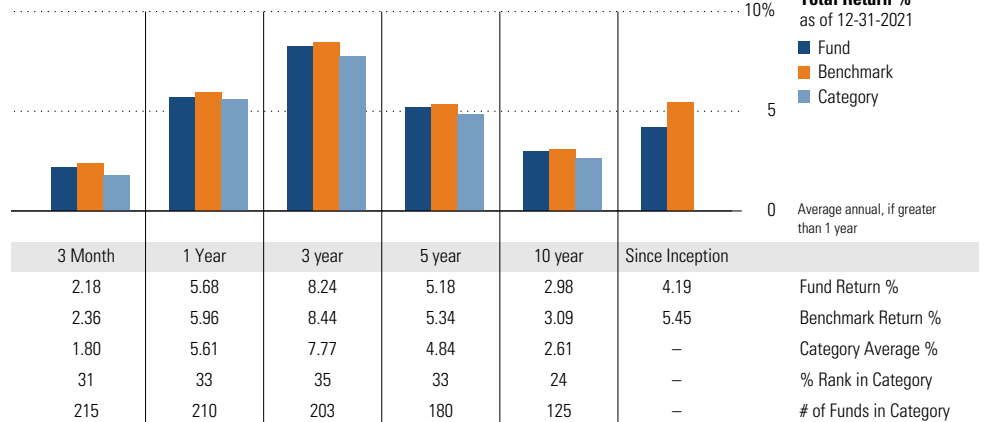
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

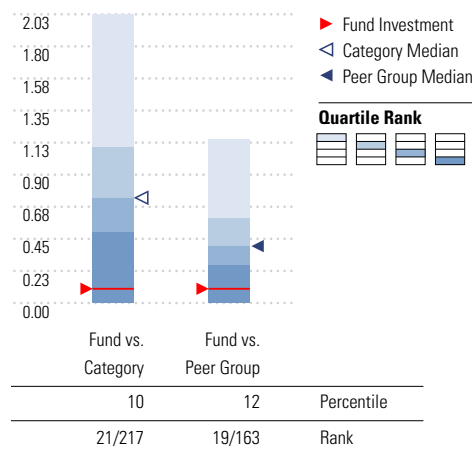
## Growth of \$10,000



## 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

	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

	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

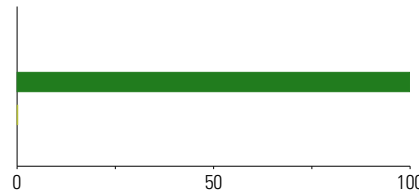
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

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

**Style Breakdown**



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

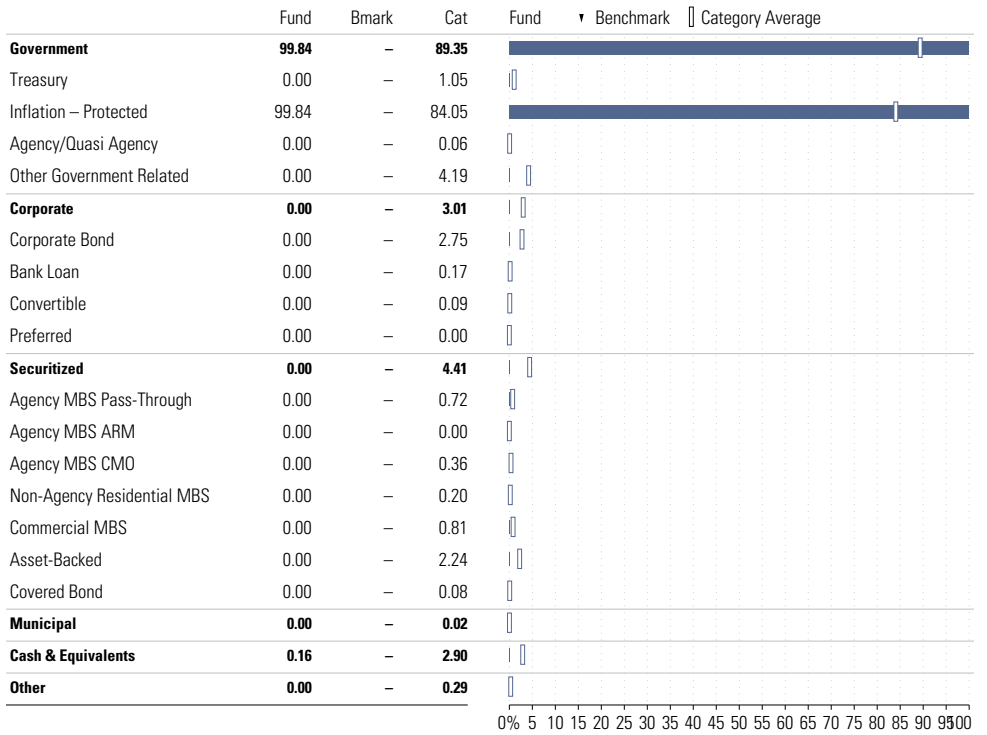


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	99.84	99.03
Cash	0.16	0.24
Other	0.00	0.67
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**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 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.

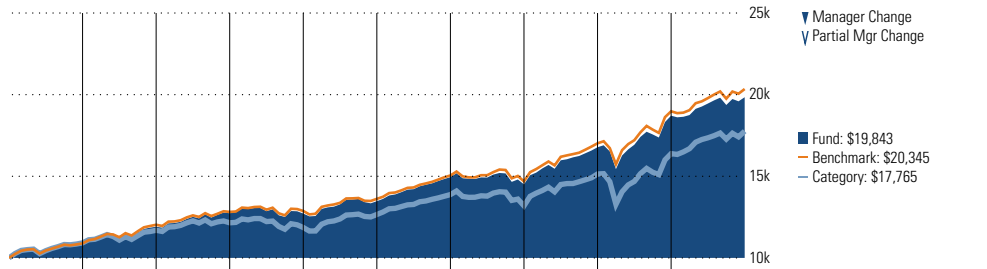
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

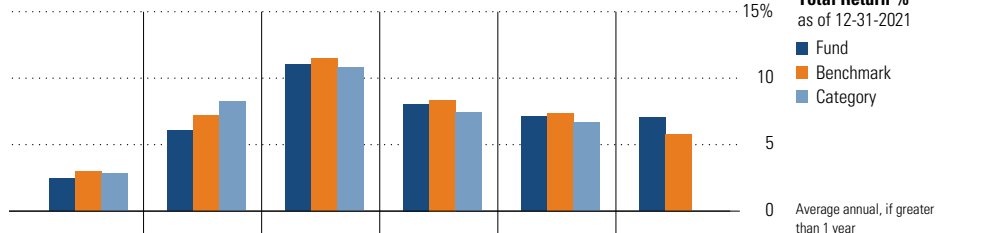
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

## Growth of \$10,000



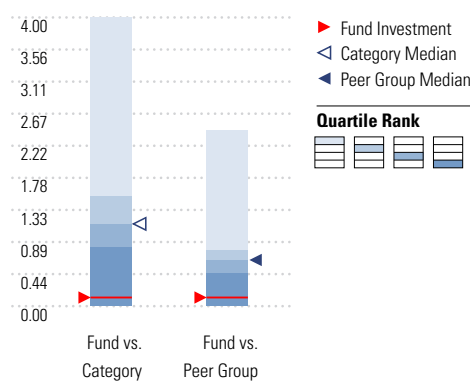
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	11.51	6.05	History
	0.29	-1.39	0.40	-0.62	0.19	0.41	-0.54	-0.21	0.00	-1.14	Total Return %
	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	2.65	-2.19	+/- Benchmark
	57	33	9	12	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
	2.99	7.19	11.47	8.36	7.36	5.75	Benchmark
	2.82	8.24	10.82	7.41	6.66	-	Category
	62	85	48	31	33	-	Average annual, if greater than 1 year
	513	504	466	428	284	-	

## 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

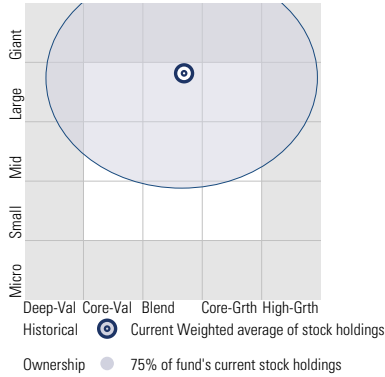
# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

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

## Style Analysis as of 12-31-2021

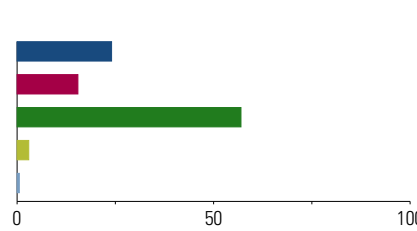
Morningstar Style Box™



## Style Breakdown

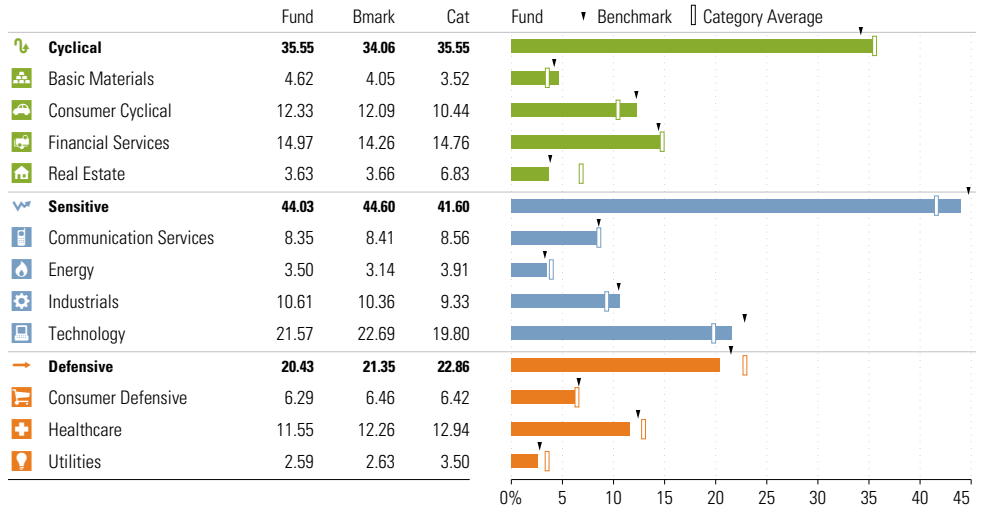


## Asset Allocation as of 12-31-2021



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.

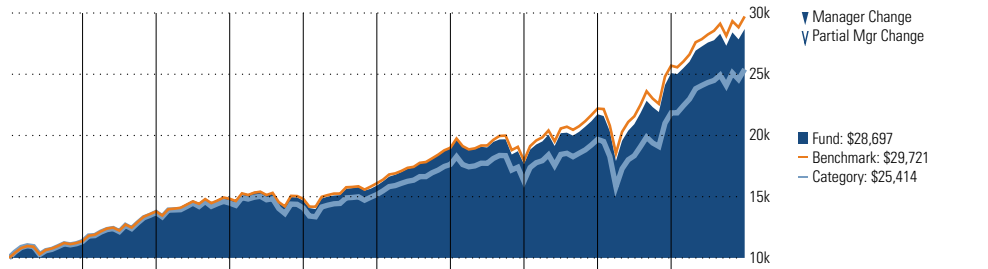
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

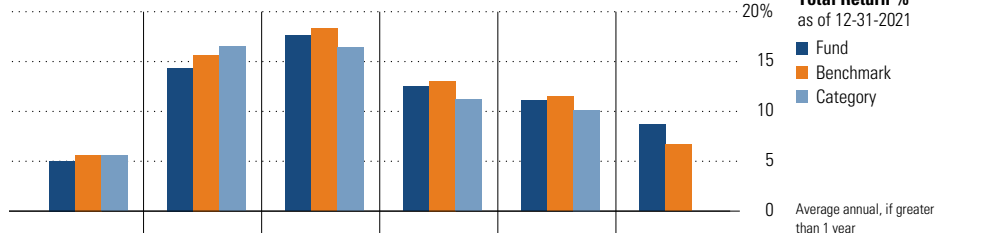
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000



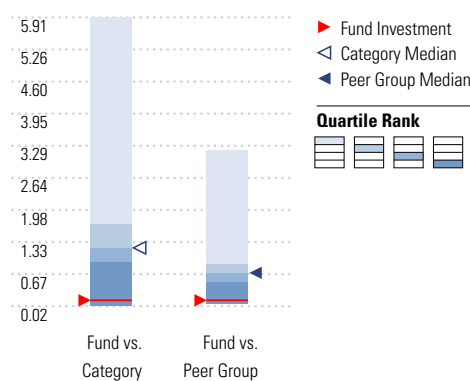
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	14.35	History
	0.62	-0.07	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-1.30	Total Return %
	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-2.15	+/- Benchmark
	37	53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

## Trailing Performance



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

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	3	
	2/327	8/290	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	-1.02	-	-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

	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

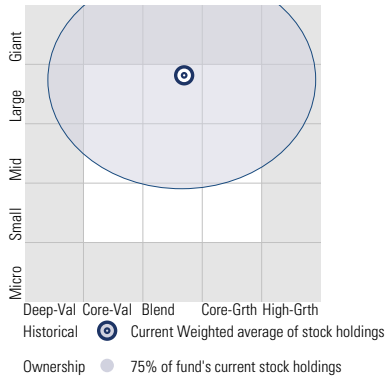
# Vanguard LifeStrategy Growth Inv VASGX

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

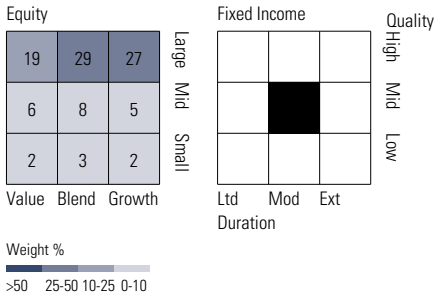
**Morningstar Index**  
Morningstar US Mod Agg Tgt Alloc NR  
USD

## Style Analysis as of 12-31-2021

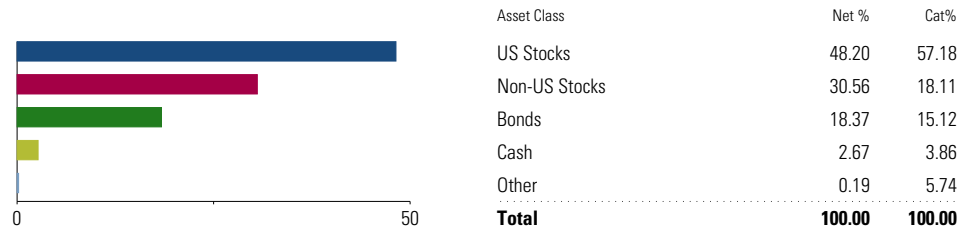
Morningstar Style Box™



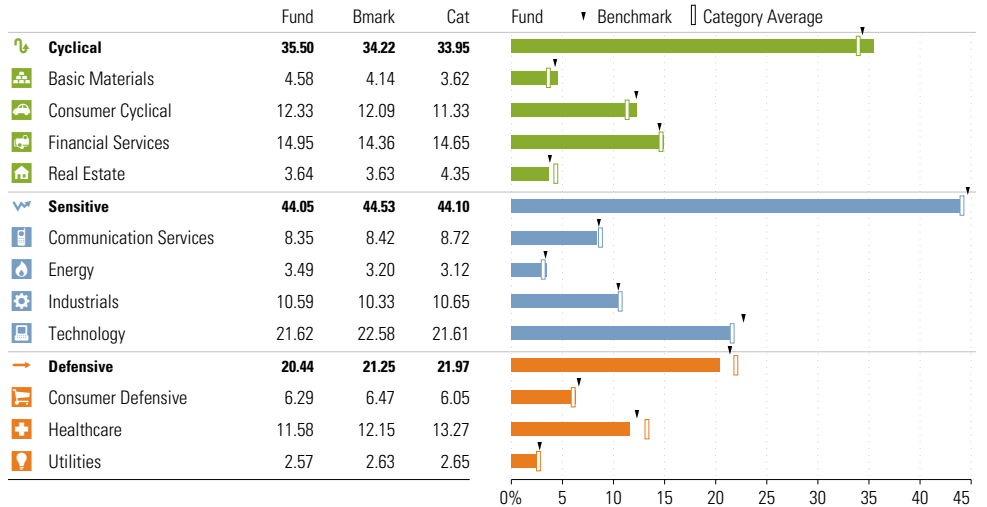
## Style Breakdown



## 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.

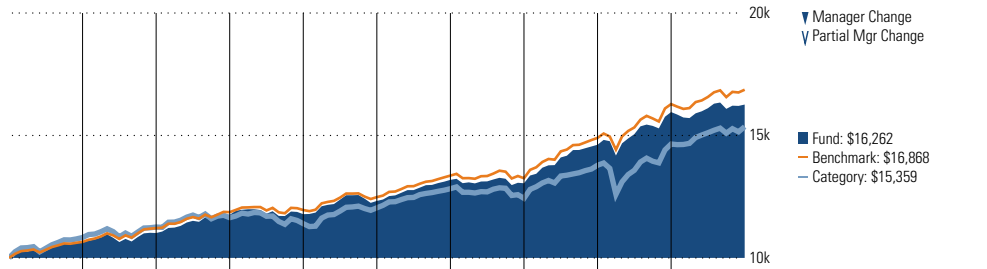
## Morningstar Investment Management LLC Analysis

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## ESG Metrics

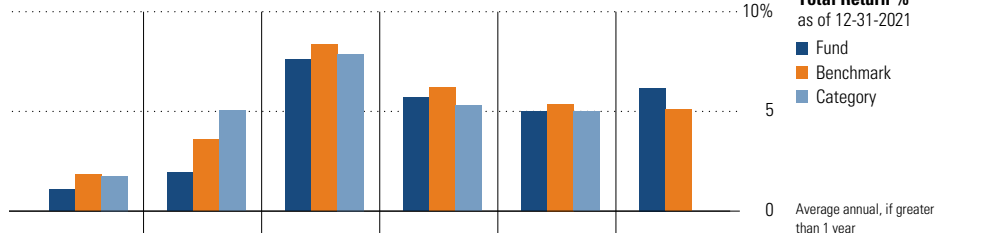
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

## Growth of \$10,000



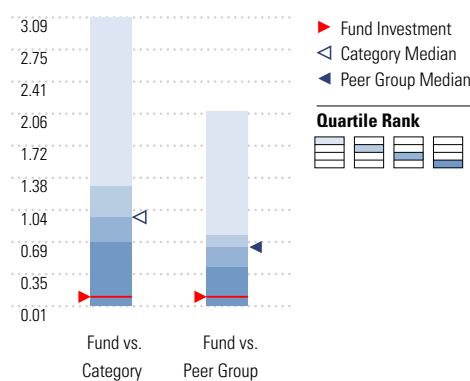
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
Total Return %	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	9.13	1.92	History
+/- Benchmark	-0.02	-1.84	0.92	-0.51	0.17	-0.06	-0.24	-0.38	-0.13	-1.69	
+/- Category	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	1.84	-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



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%

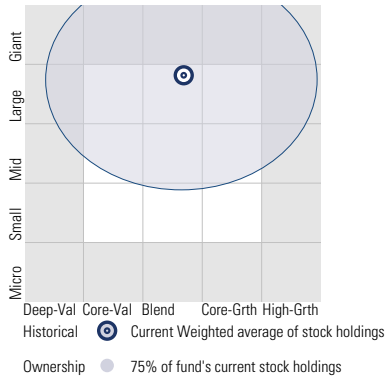
**Morningstar Index**

Morningstar US Con Tgt Alloc NR USD

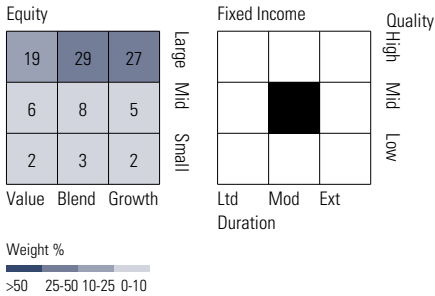
Equity

## Style Analysis as of 12-31-2021

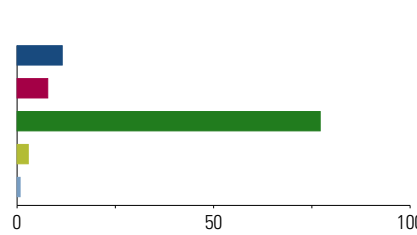
Morningstar Style Box™



## Style Breakdown

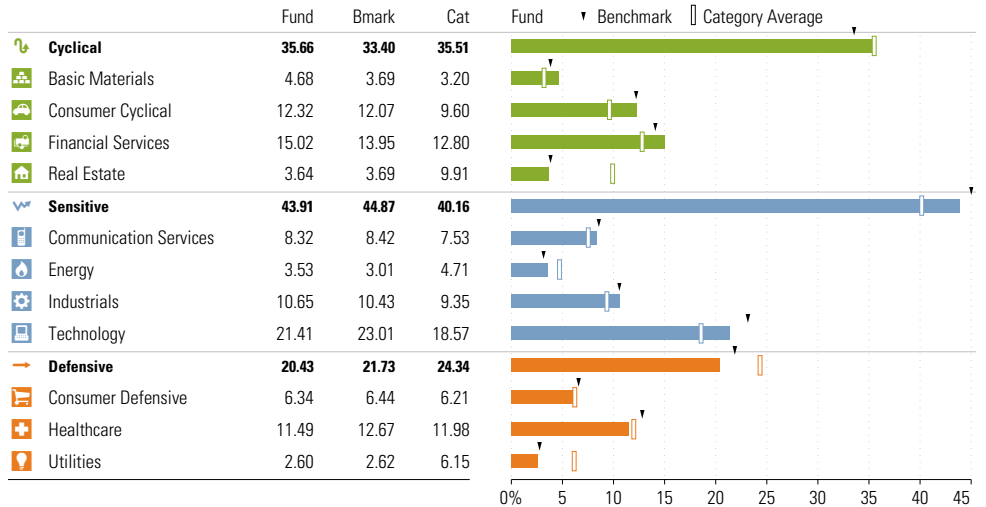


## Asset Allocation as of 12-31-2021



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.

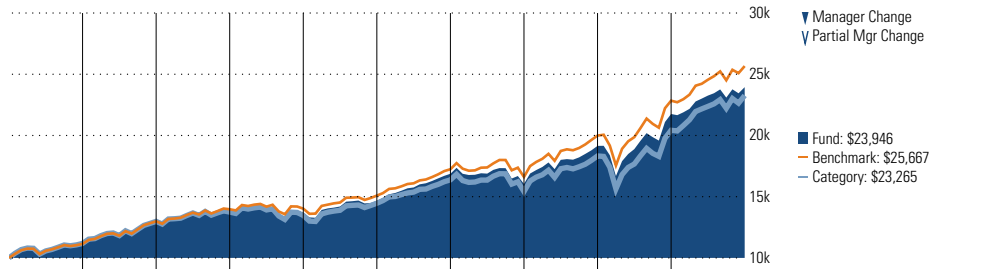
## Morningstar Investment Management LLC Analysis

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

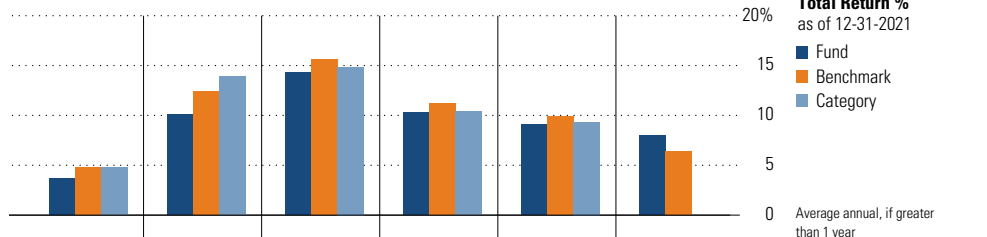
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000



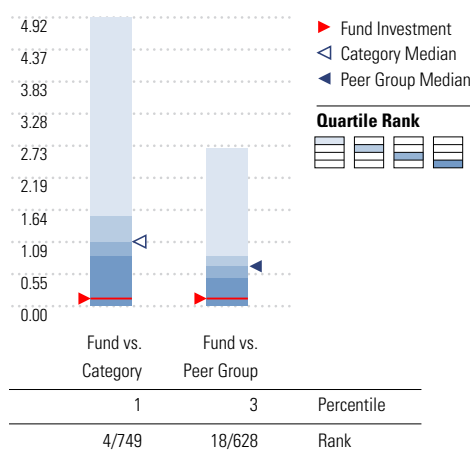
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
Fund	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	13.59	10.08	History
Benchmark	0.29	-1.49	-0.50	-0.93	-0.47	0.76	-1.25	-0.96	-0.67	-2.29	Total Return %
Category	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.87	-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	Metric
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

## 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

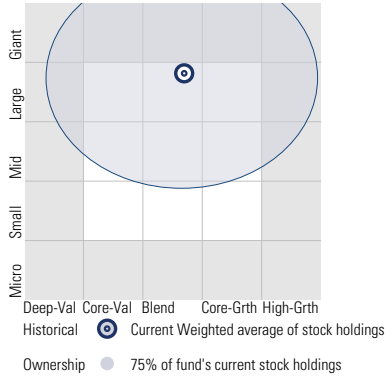
# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

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

## Style Analysis as of 12-31-2021

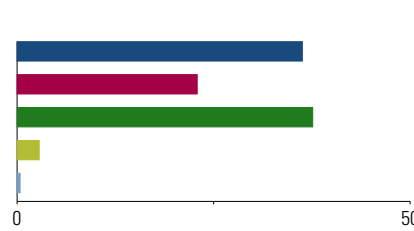
Morningstar Style Box™



## Style Breakdown

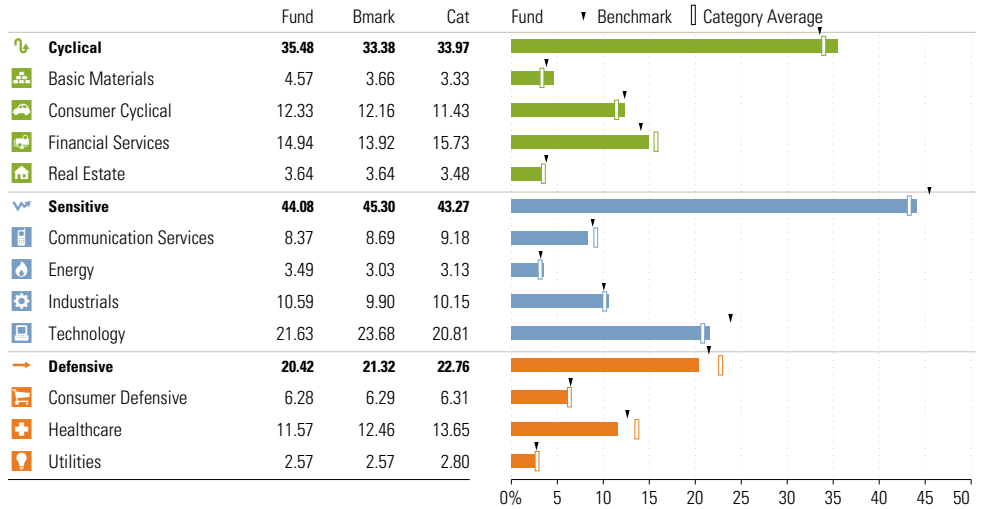


## Asset Allocation as of 12-31-2021



Asset Class	Net %	Cat%
US Stocks	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 Index Admiral VIMAX

**Morningstar Category**  
Mid-Cap Blend

**Morningstar Index**  
Russell Mid Cap TR USD

## Portfolio Manager(s)

Donald Butler since 05-1998

Awais Khan since 07-2021

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 23.63 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 94.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.62% lower than the Mid-Cap Blend category average.

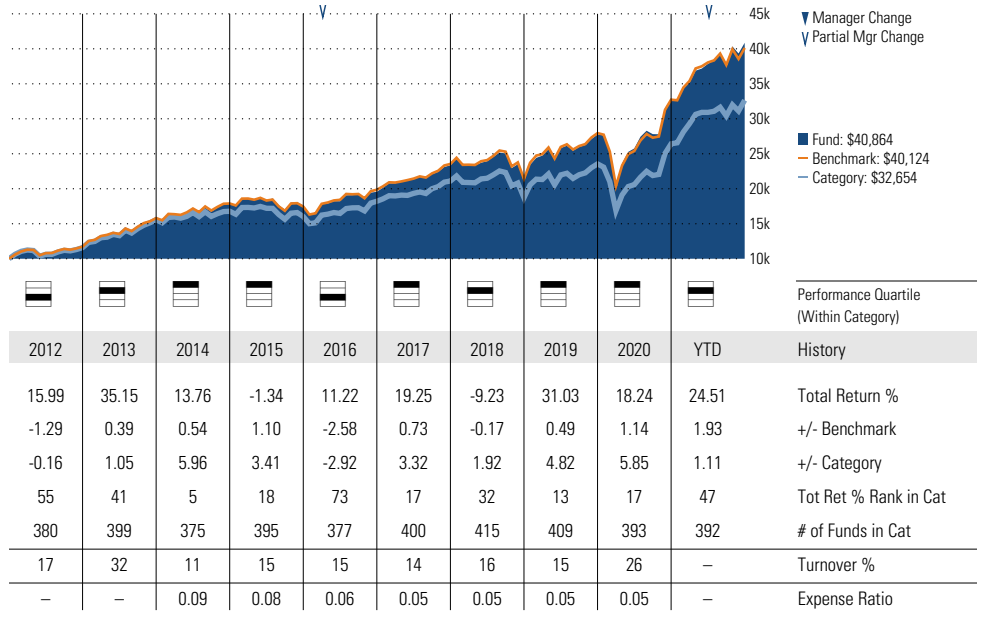
## Morningstar Investment Management LLC Analysis

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.

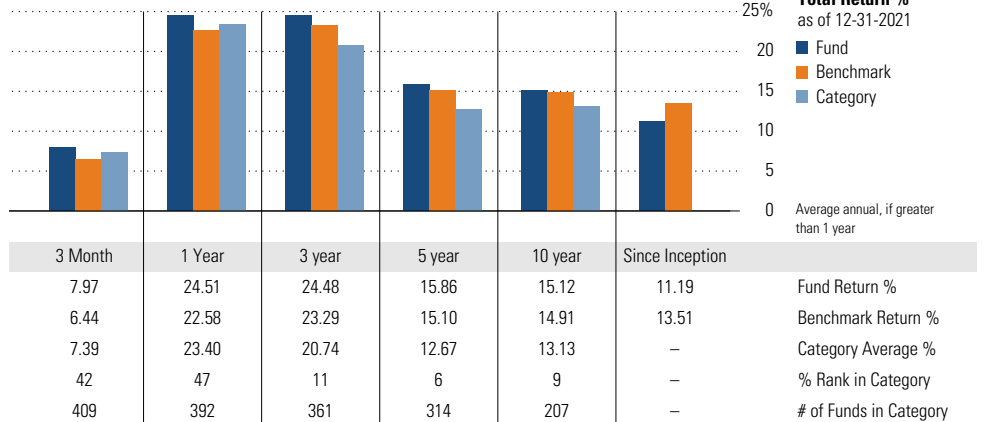
## ESG Metrics

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

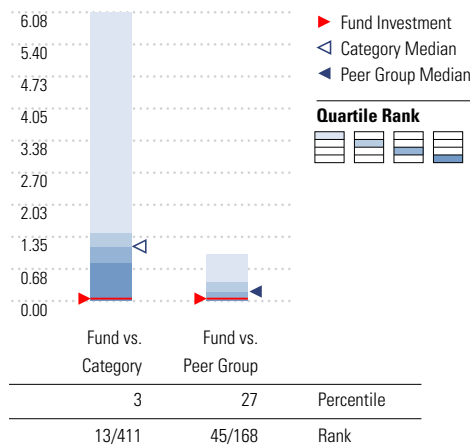
## Growth of \$10,000



## 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	1.52	-	-1.58
Beta	0.97	-	0.99
R-Squared	99.60	-	94.00
Standard Deviation	20.29	20.84	21.38
Sharpe Ratio	1.15	1.08	0.98
Tracking Error	1.41	-	5.33
Information Ratio	0.85	-	-0.53
Up Capture Ratio	99.92	-	96.62
Down Capture Ratio	94.26	-	103.34

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.14	20.76	18.71
Price/Book Ratio	3.56	3.34	3.07
Geom Avg Mkt Cap \$B	27.29	20.82	12.32
ROE	15.90	16.99	19.23

# Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

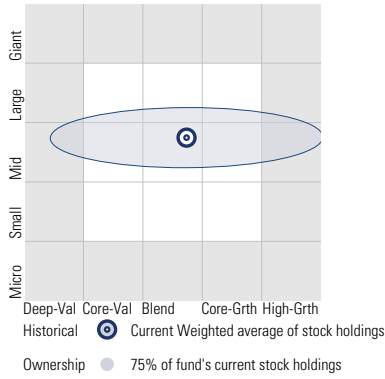
Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

## Style Analysis as of 12-31-2021

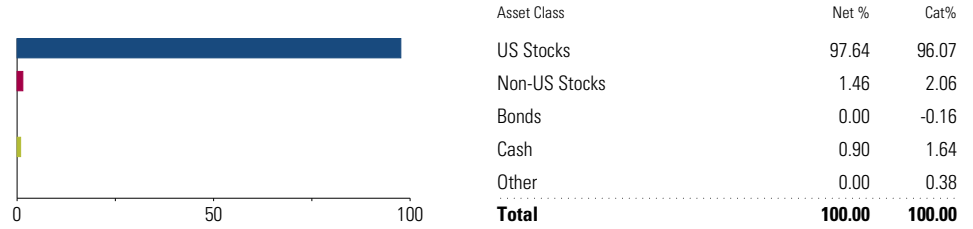
Morningstar Style Box™



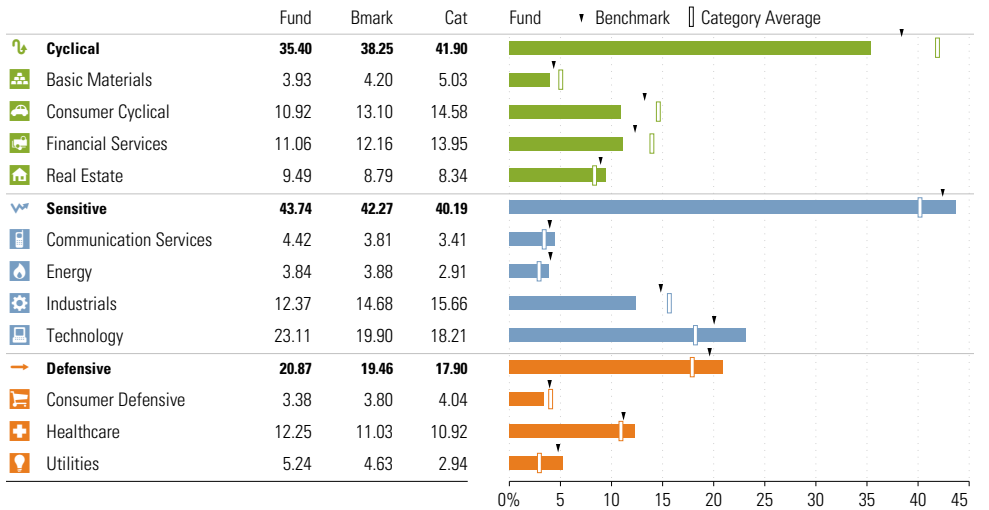
## Style Breakdown



## 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
⊖ Synopsys Inc	0.75	0.75	42.15	Technology
⊖ IQVIA Holdings Inc	0.72	1.47	57.47	Healthcare
⊖ Xilinx Inc	0.70	2.17	49.82	Technology
⊖ Amphenol Corp Class A	0.70	2.86	34.95	Technology
⊖ DexCom Inc	0.69	3.55	45.23	Healthcare
⊖ Cadence Design Systems Inc	0.69	4.24	36.59	Technology
⊕ Palo Alto Networks Inc	0.68	4.93	56.66	Technology
⊖ Digital Realty Trust Inc	0.67	5.59	30.11	Real Estate
⊖ Fortinet Inc	0.66	6.26	141.97	Technology
⊕ Microchip Technology Inc	0.64	6.90	27.31	Technology
⊖ Centene Corp	0.64	7.54	37.26	Healthcare
⊖ MSCI Inc	0.64	8.18	38.03	Financial Services
⊖ IHS Markit Ltd	0.64	8.82	48.86	Industrials
⊖ Carrier Global Corp Ordinary Shares	0.63	9.44	45.15	Industrials
⊖ Motorola Solutions Inc	0.61	10.05	61.48	Technology

Total Holdings 377

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.68 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 80 % of the time over the past three years.

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

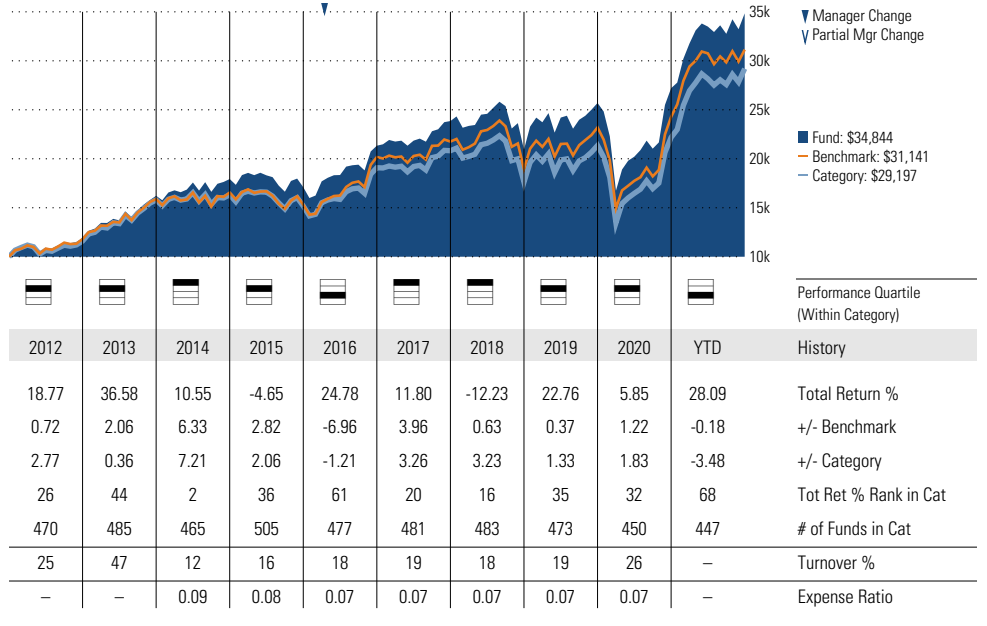
## Morningstar Investment Management LLC Analysis

This fund 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.

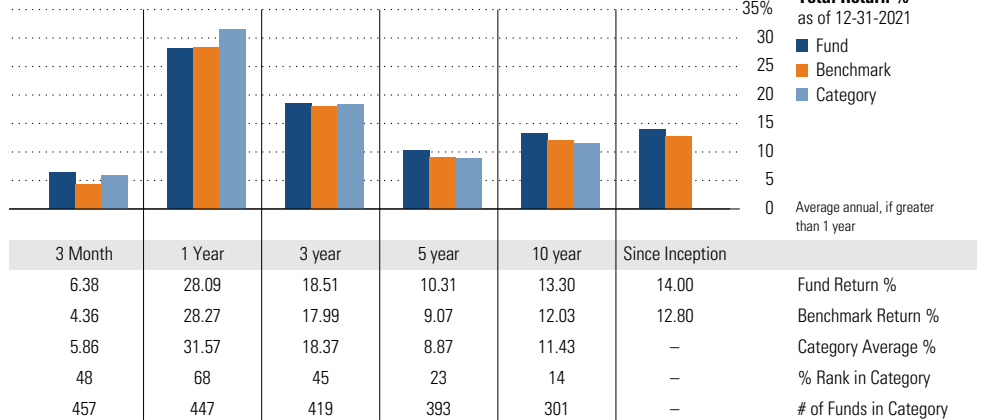
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021

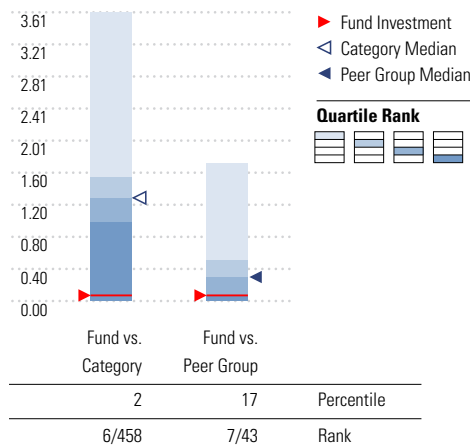
## Growth of \$10,000



## 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	1.06	-	0.44
Beta	0.96	-	1.01
R-Squared	97.78	-	95.25
Standard Deviation	24.66	25.35	26.37
Sharpe Ratio	0.78	0.75	0.75
Tracking Error	3.80	-	6.12
Information Ratio	0.14	-	0.09
Up Capture Ratio	97.09	-	102.29
Down Capture Ratio	93.77	-	101.99

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.79	13.35	14.51
Price/Book Ratio	2.00	1.62	1.80
Geom Avg Mkt Cap \$B	5.77	2.32	4.32
ROE	16.29	7.58	16.24

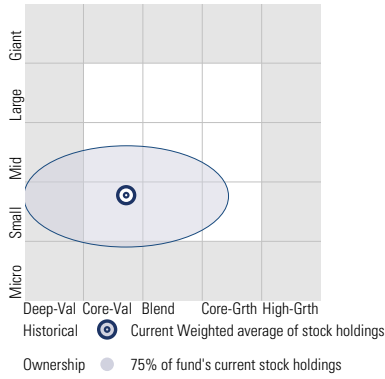
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

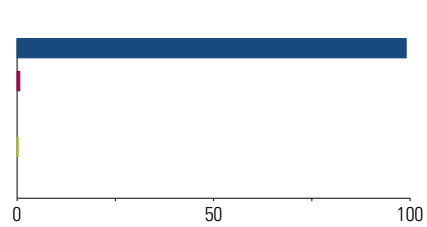
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Asset Allocation as of 12-31-2021

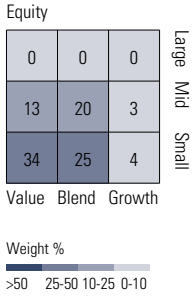


Asset Class	Net %	Cat%
US Stocks	99.00	95.55
Non-US Stocks	0.68	2.88
Bonds	0.00	-0.03
Cash	0.31	1.51
Other	0.00	0.09
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>51.47</b>	<b>50.44</b>	<b>51.78</b>			
Basic Materials	6.25	4.05	6.42			
Consumer Cyclical	12.75	8.33	13.68			
Financial Services	20.76	23.86	24.19			
Real Estate	11.71	14.20	7.49			
<b>Sensitive</b>	<b>34.56</b>	<b>30.32</b>	<b>35.55</b>			
Communication Services	1.98	3.72	2.07			
Energy	5.24	6.25	5.54			
Industrials	18.83	14.09	19.13			
Technology	8.51	6.26	8.81			
<b>Defensive</b>	<b>13.98</b>	<b>19.24</b>	<b>12.69</b>			
Consumer Defensive	4.22	3.80	4.03			
Healthcare	5.59	10.43	5.71			
Utilities	4.17	5.01	2.95			

## Style Breakdown



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Signature Bank	0.61	0.61	140.75	Financial Services
⊕ Diamondback Energy Inc	0.61	1.22	126.45	Energy
⊕ VICI Properties Inc Ordinary Shares	0.59	1.81	23.49	Real Estate
⊕ Molina Healthcare Inc	0.58	2.39	49.56	Healthcare
⊕ IDEX Corp	0.56	2.96	19.70	Industrials
⊕ Nuance Communications Inc	0.55	3.51	25.47	Technology
⊕ Brown & Brown Inc	0.53	4.04	49.04	Financial Services
⊖ Builders FirstSource Inc	0.51	4.55	110.02	Industrials
⊕ Quanta Services Inc	0.51	5.06	59.46	Industrials
⊕ Kimco Realty Corp	0.47	5.53	68.75	Real Estate
⊕ The Mosaic Co	0.45	5.99	71.95	Basic Materials
⊕ Medical Properties Trust Inc	0.44	6.43	13.58	Real Estate
⊕ Atmos Energy Corp	0.43	6.86	12.46	Utilities
⊕ Jones Lang LaSalle Inc	0.42	7.29	81.53	Real Estate
⊕ RPM International Inc	0.41	7.70	12.95	Basic Materials

**Total Holdings 1003**

⊕ 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.

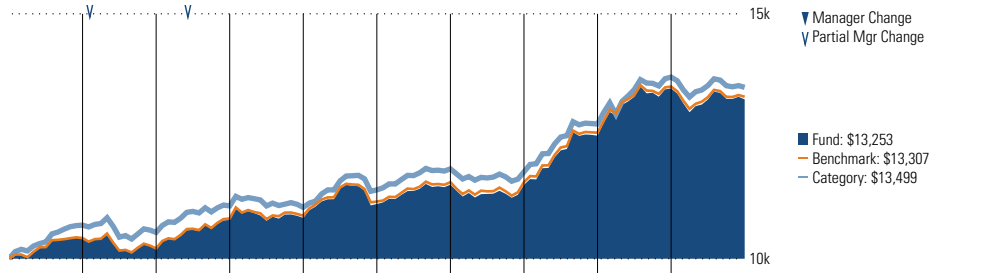
## Morningstar Investment Management LLC Analysis

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

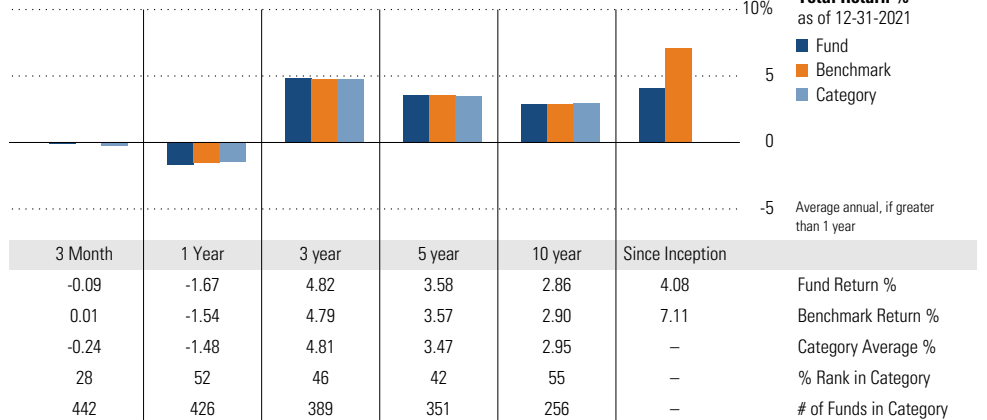
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

## Growth of \$10,000

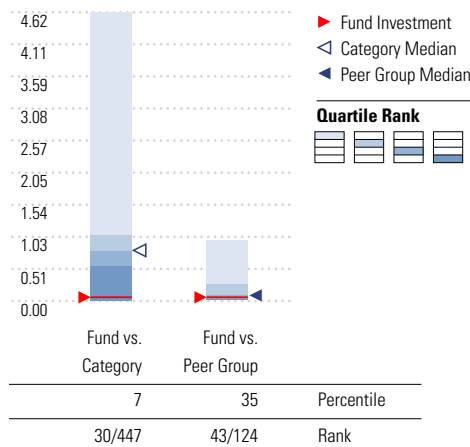


	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	4.15	-2.15	5.89	0.40	2.60	3.56	-0.03	8.71	7.72	-1.67	Total Return %
+/- Benchmark	-0.06	-0.13	-0.08	-0.15	-0.05	0.02	-0.04	-0.01	0.21	-0.13	+/- 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

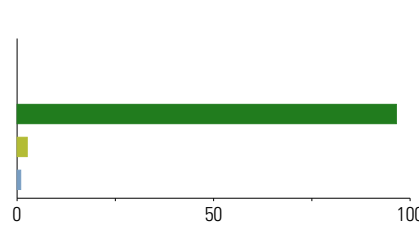
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2021

### Style Breakdown



## Asset Allocation as of 12-31-2021

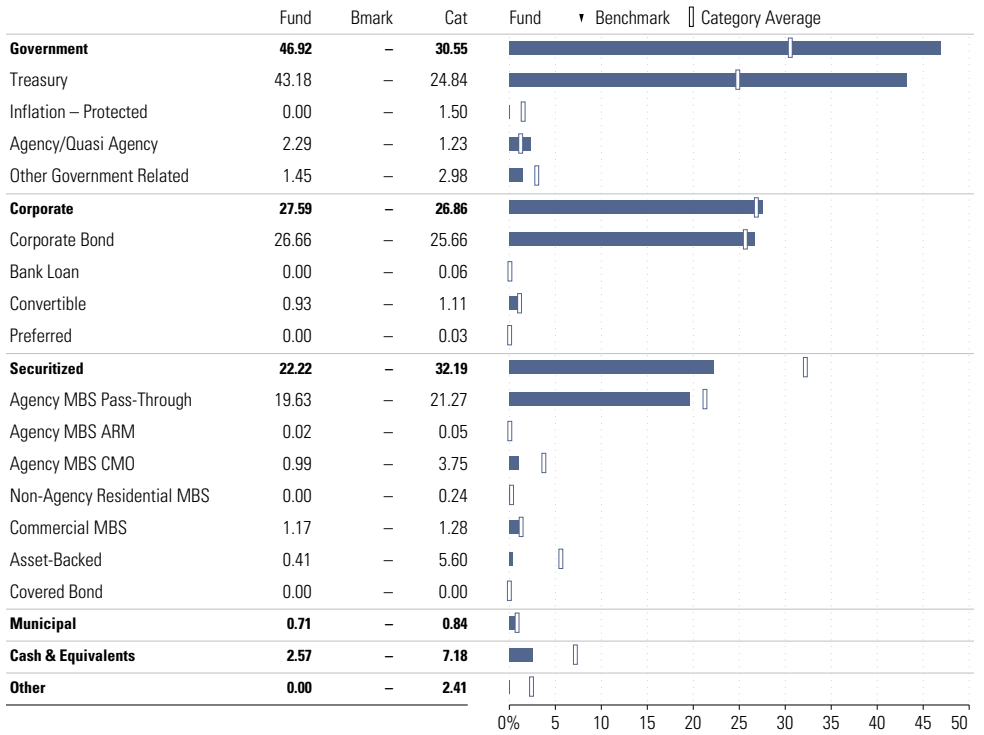


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	96.50	95.78
Cash	2.58	1.97
Other	0.92	2.20
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## 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 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.

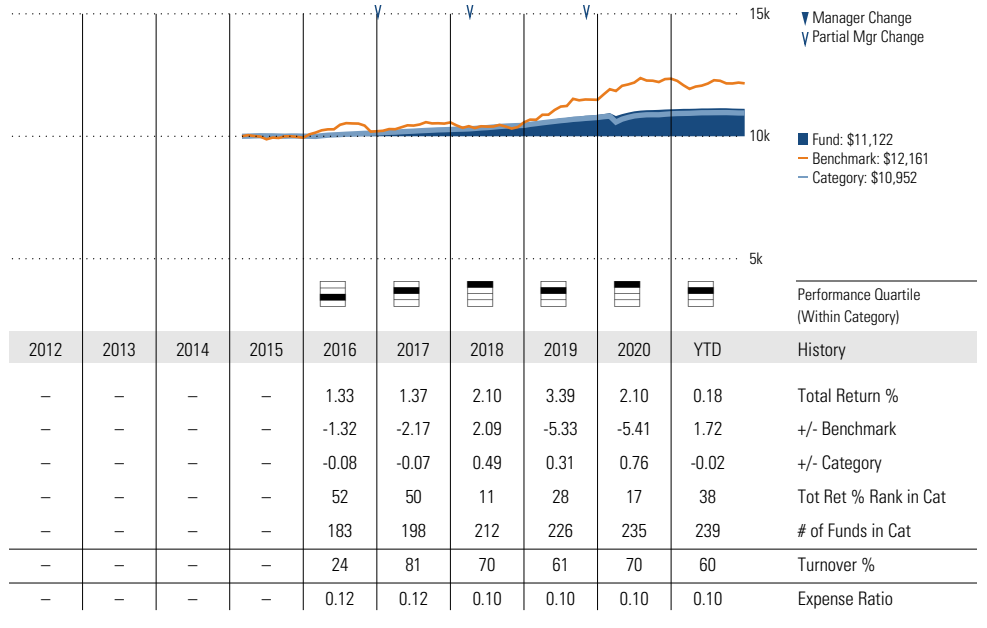
## Morningstar Investment Management LLC Analysis

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.

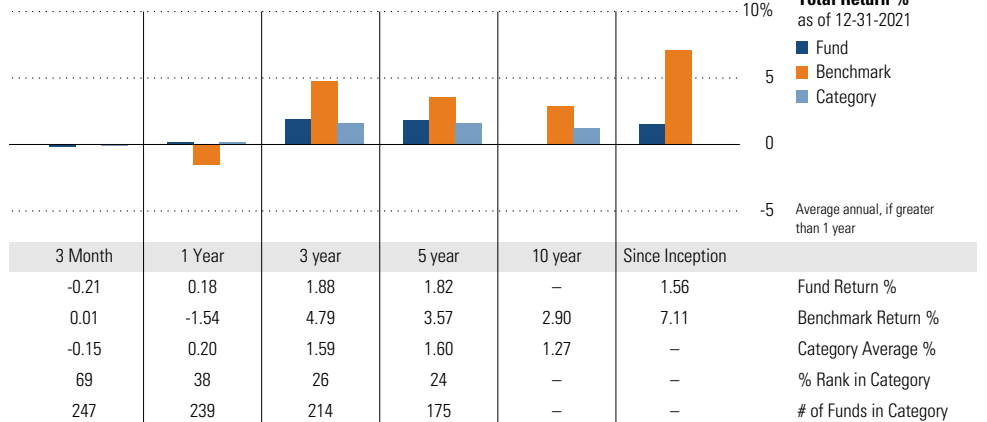
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

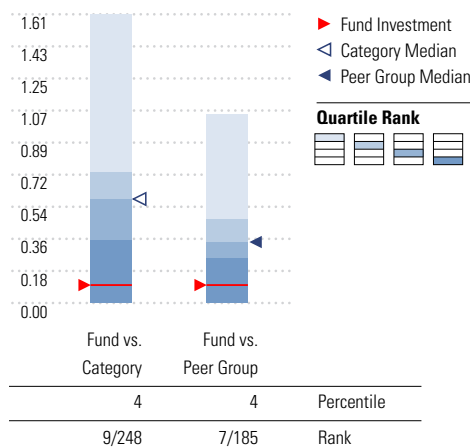
## Growth of \$10,000



## 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

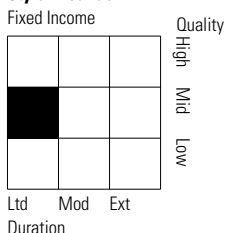
# Vanguard Ultra-Short-Term Bond Admiral VUSFX

**Morningstar Category**  
Ultrashort Bond

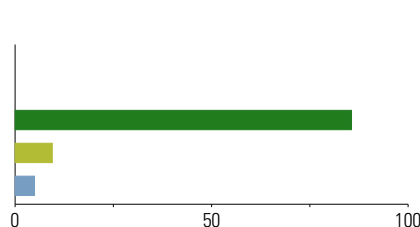
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 12-31-2021

### Style Breakdown



## Asset Allocation as of 12-31-2021

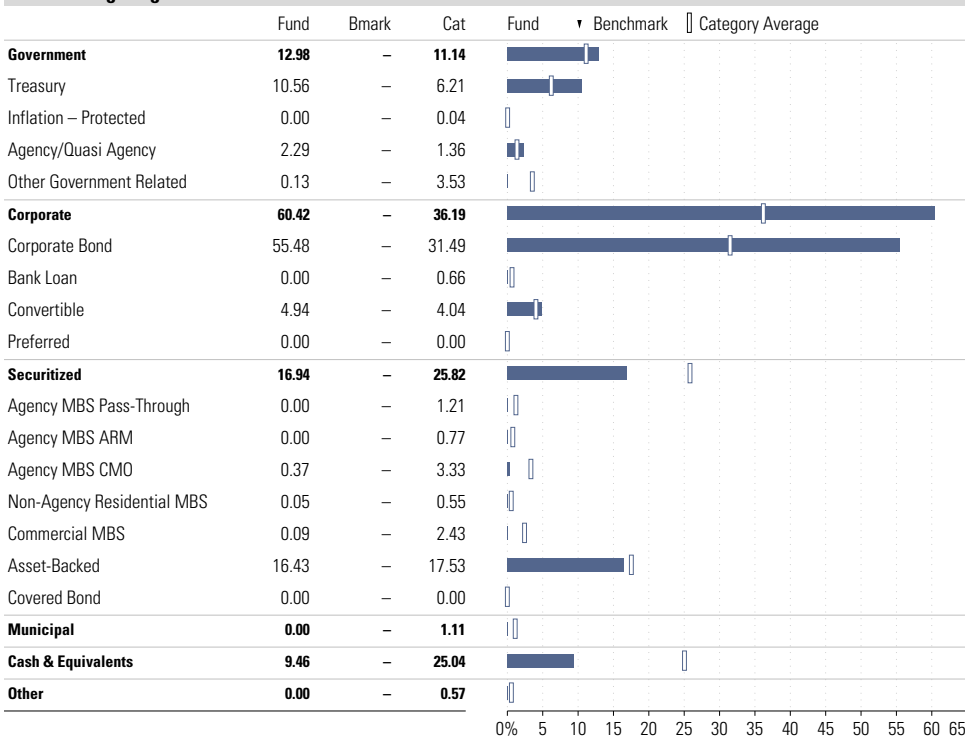


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	85.60	71.19
Cash	9.46	24.31
Other	4.94	4.50
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## 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