

# American Funds American Balanced R6 RLBGX

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

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

## Portfolio Manager(s)

Hilda Applbaum since 01-1999  
 Alan Berro since 03-2006  
 Jeffrey Lager since 03-2011  
 Paul Benjamin since 07-2014  
 Anne-Marie Peterson since 10-2015  
 Alan Wilson since 01-2016  
 John Queen since 07-2016  
 Pramod Atluri since 03-2018  
 Mark Casey since 10-2019  
 Ritchie Tuazon since 10-2020

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% 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 22.76 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 0.26 is 75.47% 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	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

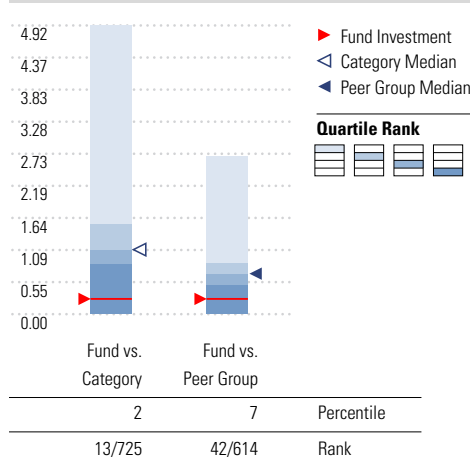
## Growth of \$10,000



## 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	0.41	-	-1.48
Beta	0.94	-	1.06
R-Squared	97.50	-	94.44
Standard Deviation	10.98	11.52	12.60
Sharpe Ratio	0.88	0.86	0.73
Tracking Error	1.86	-	3.16
Information Ratio	-0.11	-	-0.34
Up Capture Ratio	96.83	-	100.24
Down Capture Ratio	95.64	-	108.89

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.23	20.74	21.16
Price/Book Ratio	3.52	3.20	3.19
Avg Eff Duration	6.01	6.25	4.95

# American Funds American Balanced R6 RLBGX

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

**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

Equity

## Style Analysis as of 09-30-2021

Morningstar Style Box™



## Style Breakdown

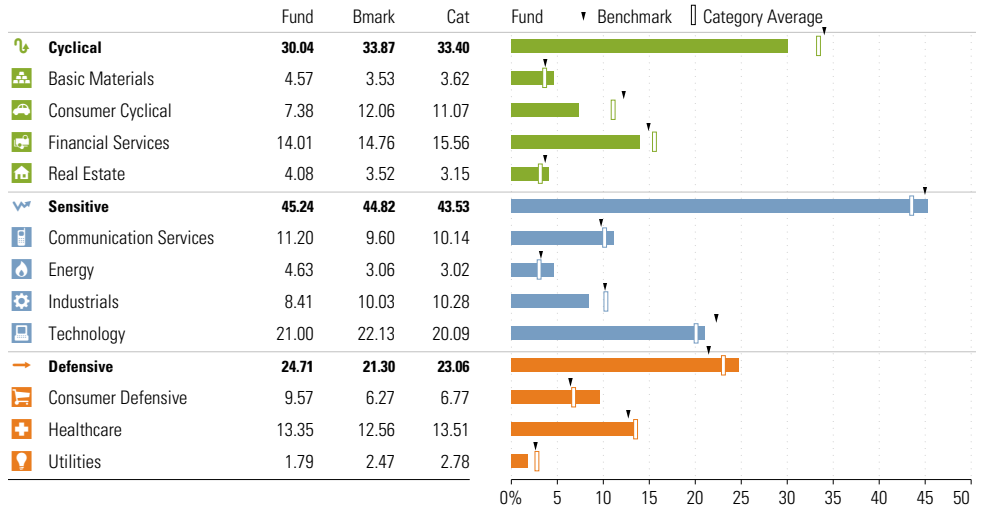


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	53.64	49.82
Non-US Stocks	9.93	12.52
Bonds	28.00	30.07
Cash	2.30	4.36
Other	6.13	3.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	—	7.02	7.02	—	—
Cap Grp Cent Fd Ser Ii	—	5.52	12.54	—	—
Cash And Other Assets Less Liabilities	—	4.75	17.30	—	—
Microsoft Corp	—	4.06	21.36	27.51	Technology
United States Treasury Notes 0.13%	04-2026	3.05	24.41	—	—
Broadcom Inc	—	2.51	26.93	13.22	Technology
Federal National Mortgage Association 2.5%	12-2051	1.96	28.89	—	—
UnitedHealth Group Inc	—	1.93	30.81	12.61	Healthcare
Philip Morris International Inc	—	1.78	32.59	18.90	Consumer Defensive
Comcast Corp Class A	—	1.66	34.25	8.13	Communication Svc

**Total Holdings 1768**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Europacific Growth R6 RERGX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

- Carl Kawaja since 06-2001
- Sung Lee since 06-2002
- Nicholas Grace since 06-2002
- Jesper Lyckeus since 06-2004
- Jonathan Knowles since 06-2006
- Andrew Suzman since 06-2007
- Christopher Thomsen since 06-2008
- Lawrence Kymisis since 06-2014
- Lara Pellini since 10-2014
- Gerald Manoir since 01-2020
- Noriko Chen since 01-2020

## Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign 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 20.35 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 0.46 is 57.01% lower than the Foreign 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	1-Low	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## 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	5.15	-	5.55
Beta	1.02	-	0.92
R-Squared	91.67	-	-
Standard Deviation	18.91	17.78	17.92
Sharpe Ratio	0.69	0.44	0.70
Tracking Error	5.47	-	7.32
Information Ratio	1.02	-	0.72
Up Capture Ratio	113.92	-	108.47
Down Capture Ratio	93.48	-	87.71

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.96	15.42	25.28
Price/Book Ratio	2.82	1.82	3.77
Geom Avg Mkt Cap \$B	61.12	46.48	58.18
ROE	15.30	16.57	19.79

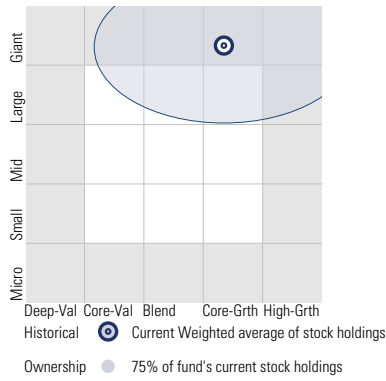
# American Funds Europacific Growth R6 RERGX

**Morningstar Category**  
Foreign Large Growth

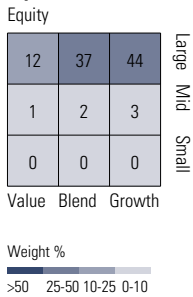
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2021

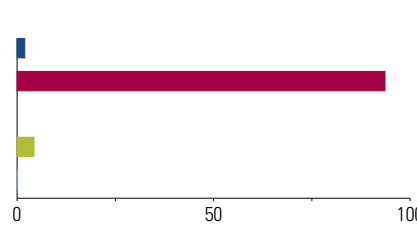
Morningstar Style Box™



## Style Breakdown

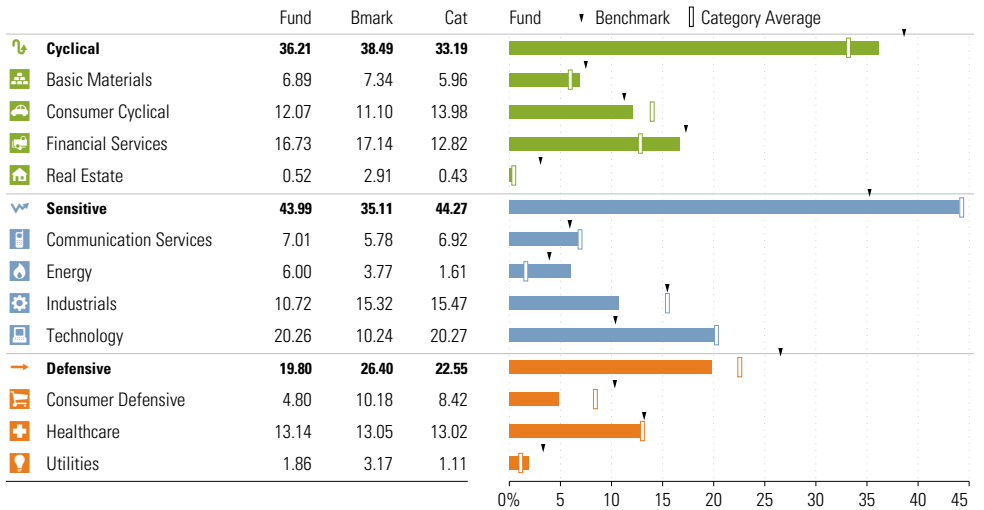


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	1.95	7.58
Non-US Stocks	93.61	89.96
Bonds	0.00	0.02
Cash	4.30	1.99
Other	0.14	0.45
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	39.01	30.68	Americas	14.53	14.43	Greater Europe	46.45	54.90	Market Maturity	Fund %
Japan	10.84	11.53	North America	6.90	11.98	United Kingdom	7.53	9.73	Developed Markets	73.90
Australasia	1.28	1.51	Central/Latin	7.63	2.45	W euro-ex UK	36.29	43.75	Emerging Markets	26.10
Asia-4 Tigers	10.04	7.67				Emrgng Europe	1.40	0.49	Not Available	0.00
Asia-ex 4 Tigers	16.85	9.97				Africa	1.23	0.93		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	4.25	4.25	—	—
⊖ ASML Holding NV	3.68	7.93	62.80	Technology
⊖ Reliance Industries Ltd	2.66	10.59	27.21	Energy
⊕ Sea Ltd ADR	2.47	13.06	60.13	Communication Svc
⊖ MercadoLibre Inc	2.32	15.38	0.25	Consumer Cyclical
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.25	17.63	10.90	Technology
⊖ AIA Group Ltd	2.01	19.64	-4.31	Financial Services
⊖ LVMH Moët Hennessy Louis Vuitton SE	1.92	21.56	22.16	Consumer Cyclical
Airbus SE	1.78	23.35	28.20	Industrials
⊕ WuXi Biologics (Cayman) Inc	1.52	24.87	28.88	Healthcare

**Total Holdings 388**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# BlackRock Inflation Protected Bond Instl BPRIX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

Christopher Allen since 02-2017  
David Rogal since 03-2018

## 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 4.63 years.

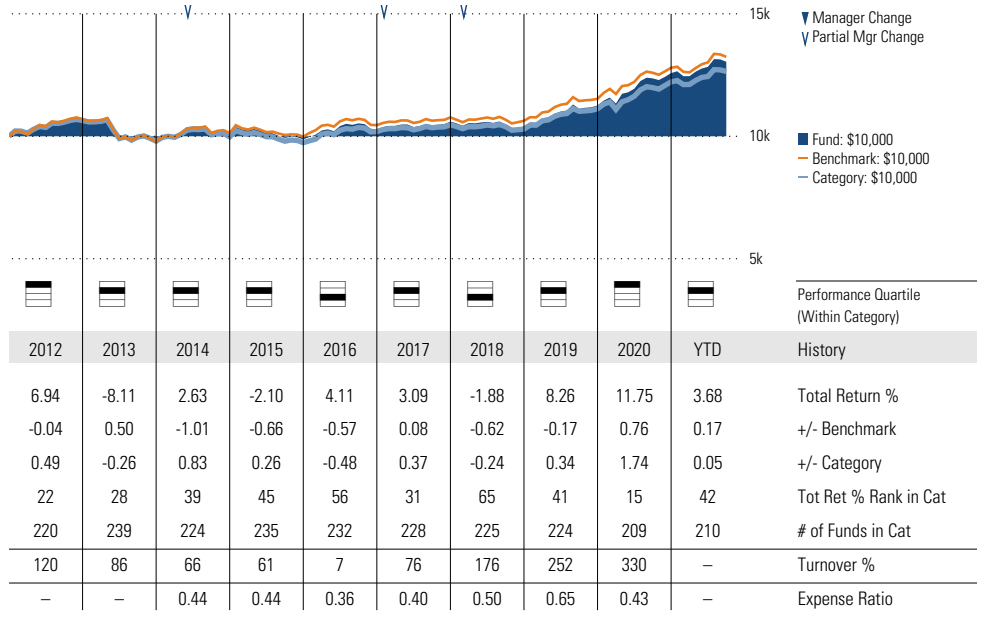
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 29.03% lower than the Inflation-Protected Bond category average.

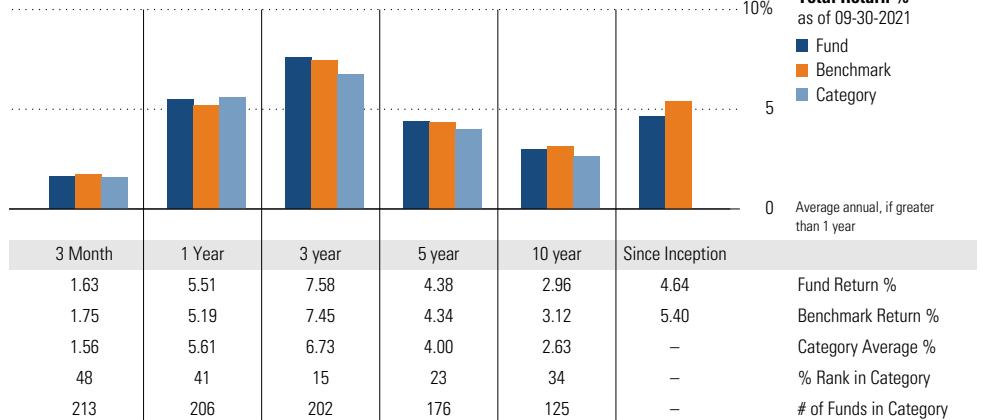
## Morningstar Investment Management LLC Analysis

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.

## 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	-0.07	-	-0.20
Beta	1.03	-	0.91
R-Squared	96.86	-	77.98
Standard Deviation	4.25	4.07	4.36
Sharpe Ratio	1.49	1.53	1.33
Tracking Error	0.76	-	2.22
Information Ratio	0.17	-	-0.58
Up Capture Ratio	102.06	-	89.37
Down Capture Ratio	102.99	-	94.35

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.91	4.52	6.27
Avg Eff Maturity	8.72	-	7.15

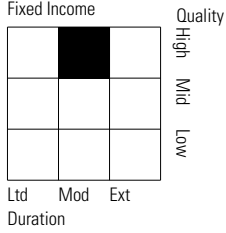
# BlackRock Inflation Protected Bond Instl BPRIX

**Morningstar Category**  
Inflation-Protected Bond

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

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021

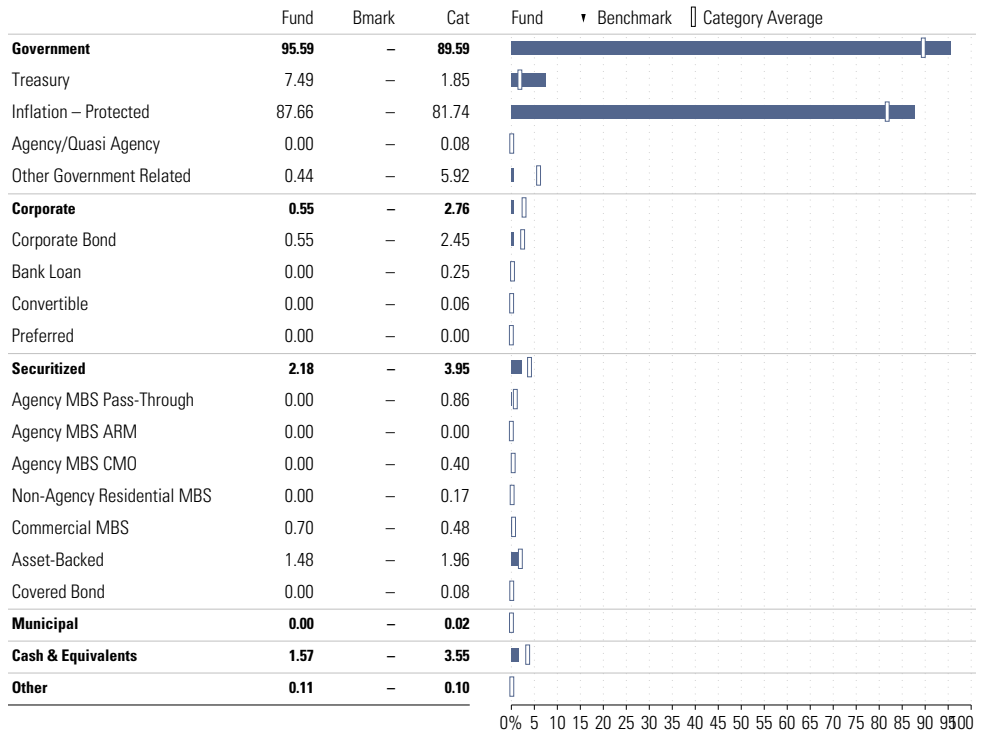


Asset Class	Net %	Cat%
US Stocks	0.06	0.03
Non-US Stocks	0.00	0.00
Bonds	110.96	98.41
Cash	-11.02	1.11
Other	0.00	0.45
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	92.52	0.00	96.46
AA	0.12	99.60	0.15
A	5.28	0.00	0.51
BBB	0.78	0.00	1.30
BB	0.15	0.00	0.37
B	0.00	0.00	0.05
Below B	0.00	0.00	0.01
Not Rated	1.15	0.40	1.15

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 0.125%	01-2023	12.62	12.62	-
⊖ Rrp Treasury (Cpi) Note	-	12.18	24.80	-
⊕ United States Treasury Notes 0.375%	07-2023	3.71	28.51	-
⊕ United States Treasury Notes 0.625%	01-2024	3.60	32.10	-
⊕ United States Treasury Notes 0.375%	07-2025	3.36	35.47	-
⊕ United States Treasury Notes 0.125%	07-2024	3.32	38.79	-
⊕ United States Treasury Notes 0.25%	01-2025	3.30	42.08	-
⊕ United States Treasury Notes 0.625%	04-2023	3.23	45.31	-
⊕ United States Treasury Notes 0.5%	01-2028	3.01	48.33	-
⊕ United States Treasury Notes 0.625%	01-2026	2.97	51.30	-

## Total Holdings 211

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Federated Hermes Govt Ultrashort IS FGUSX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

✗ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.24 years.

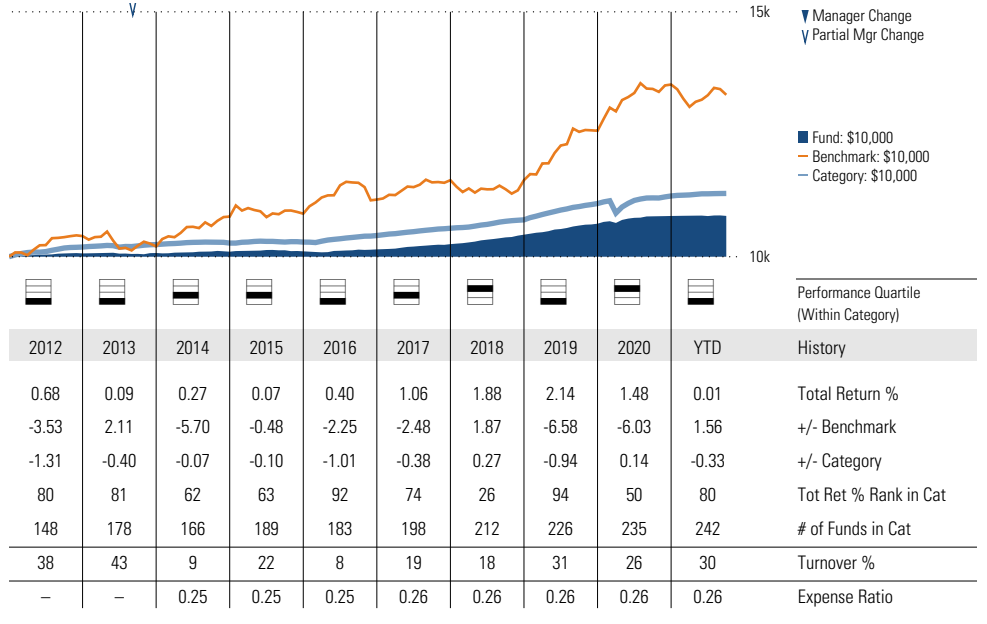
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 40.91% lower than the Ultrashort Bond category average.

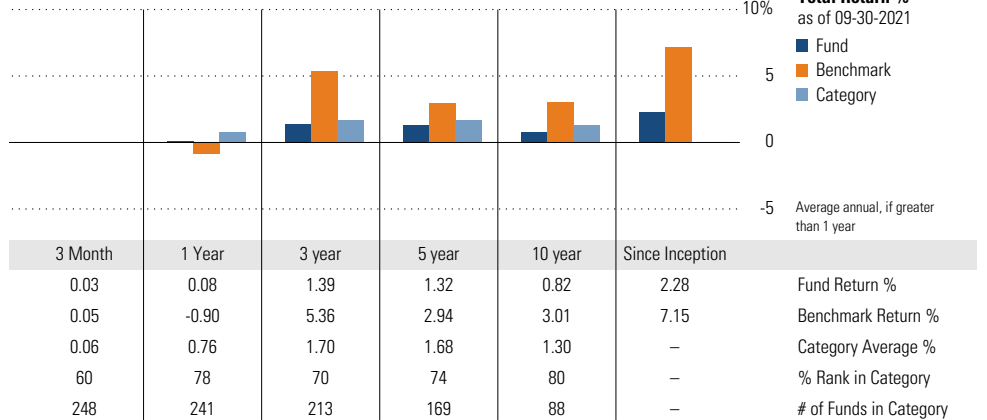
## Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

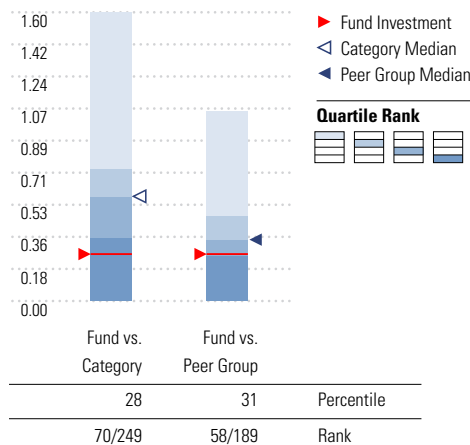
## Growth of \$10,000



## 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	0.99	-	0.86
Beta	0.07	-	0.16
R-Squared	24.90	-	13.56
Standard Deviation	0.53	3.54	1.80
Sharpe Ratio	0.68	1.23	0.39
Tracking Error	3.31	-	3.61
Information Ratio	-1.20	-	-1.05
Up Capture Ratio	15.13	-	25.04
Down Capture Ratio	-7.03	-	12.30

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.40	4.43	0.82
Avg Eff Maturity	3.08	-	3.03

# Federated Hermes Govt Ultrashort IS FGUSX

**Morningstar Category**  
Ultrashort Bond

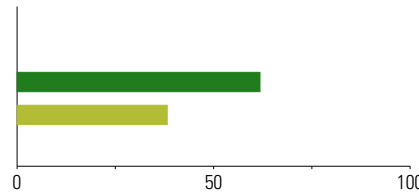
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 09-30-2021

**Style Breakdown**



**Asset Allocation** as of 09-30-2021

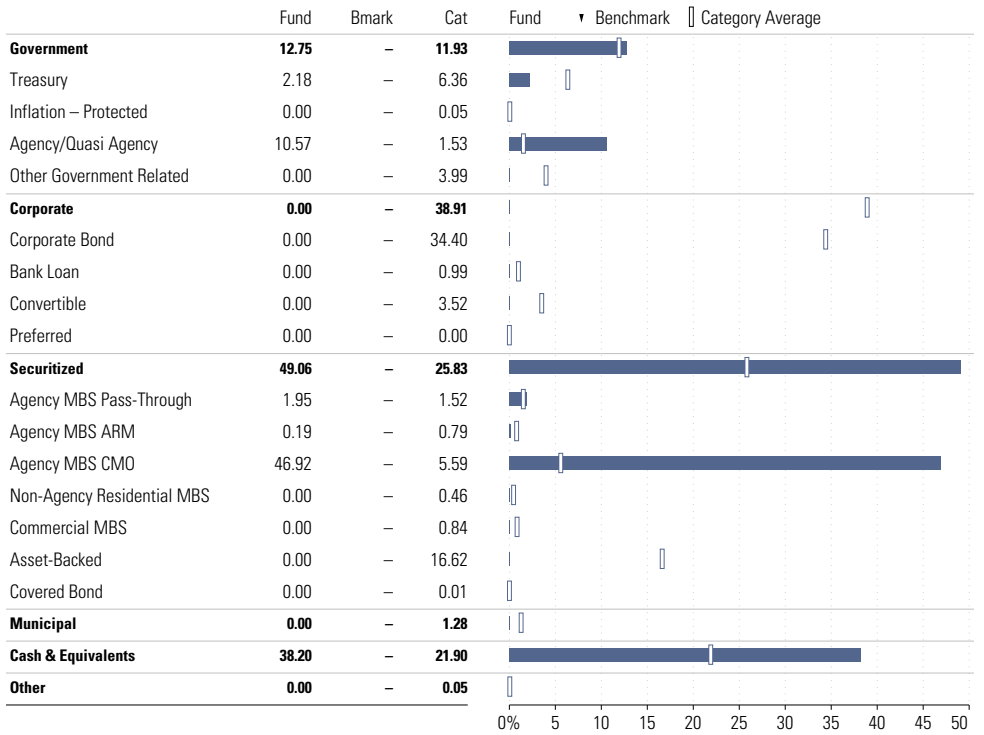


Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.00
Bonds	61.80	75.39
Cash	38.20	20.66
Other	0.00	3.85
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	3.53	35.21
AA	0.00	74.59	4.53
A	0.00	10.82	16.83
BBB	0.00	8.32	24.77
BB	0.00	0.28	2.75
B	0.00	0.00	1.92
Below B	0.00	0.00	0.49
Not Rated	0.00	2.46	13.49

**Sector Weighting** as of 09-30-2021



**Top 10 Holdings** as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmo Repo New 17 Bmo Repo News 17	10-2021	18.07	18.07	-
⊕ Bofam Repo 1 Repo	10-2021	17.33	35.40	-
Federal Home Loan Banks 0.4%	06-2024	4.50	39.90	-
⊖ Federal National Mortgage Association 0.586%	08-2059	2.85	42.76	-
⊖ Federal Home Loan Mortgage Corporation 0.536%	09-2049	2.40	45.16	-
⊖ Federal Home Loan Mortgage Corporation 0.4325%	08-2030	2.21	47.37	-
⊖ Federal National Mortgage Association 0.536%	06-2050	2.19	49.56	-
⊖ Federal Home Loan Mortgage Corporation 0.536%	01-2050	1.98	51.54	-
⊖ Government National Mortgage Association 2.26188%	03-2067	1.88	53.42	-
⊖ Government National Mortgage Association 0.82%	02-2065	1.84	55.26	-

**Total Holdings 218**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.52 years.

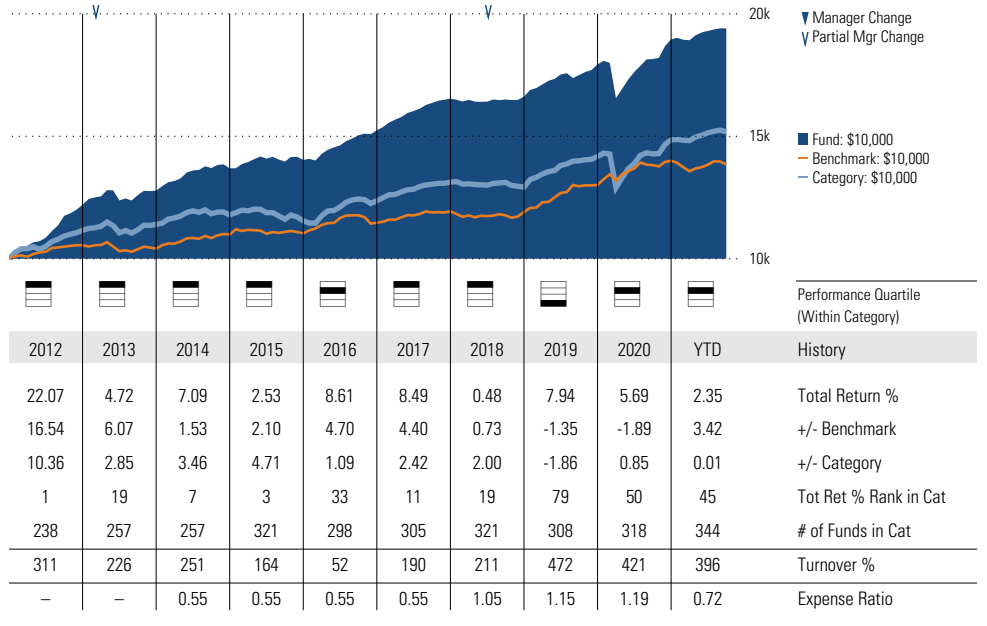
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.72 is 28% lower than the Multisector Bond category average.

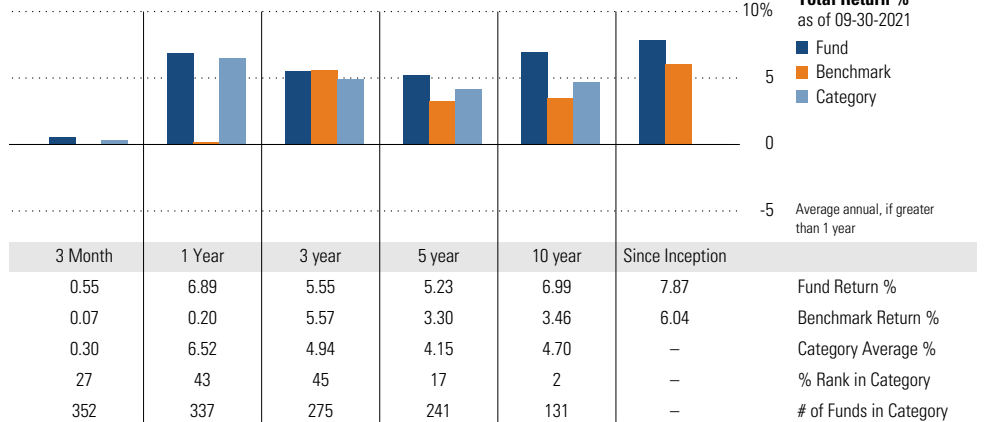
## Morningstar Investment Management LLC Analysis

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.

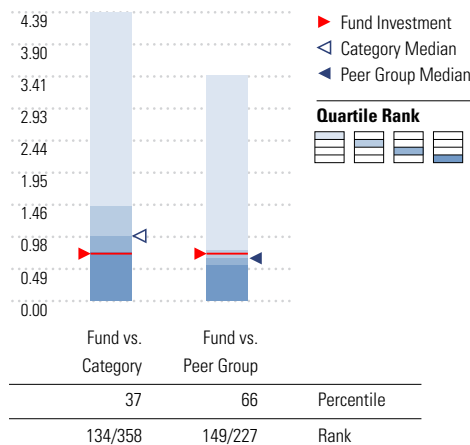
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	1.26	-	-1.42
Beta	0.79	-	1.24
R-Squared	24.18	-	34.95
Standard Deviation	5.75	3.59	7.92
Sharpe Ratio	0.79	1.27	0.62
Tracking Error	5.06	-	6.61
Information Ratio	0.00	-	-0.05
Up Capture Ratio	87.85	-	108.28
Down Capture Ratio	65.25	-	140.10

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	1.87	4.55	3.58
Avg Eff Maturity	3.05	7.69	5.99

# PIMCO Income I2 PONPX

**Morningstar Category**  
Multisector Bond

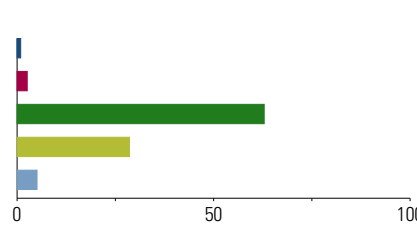
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021

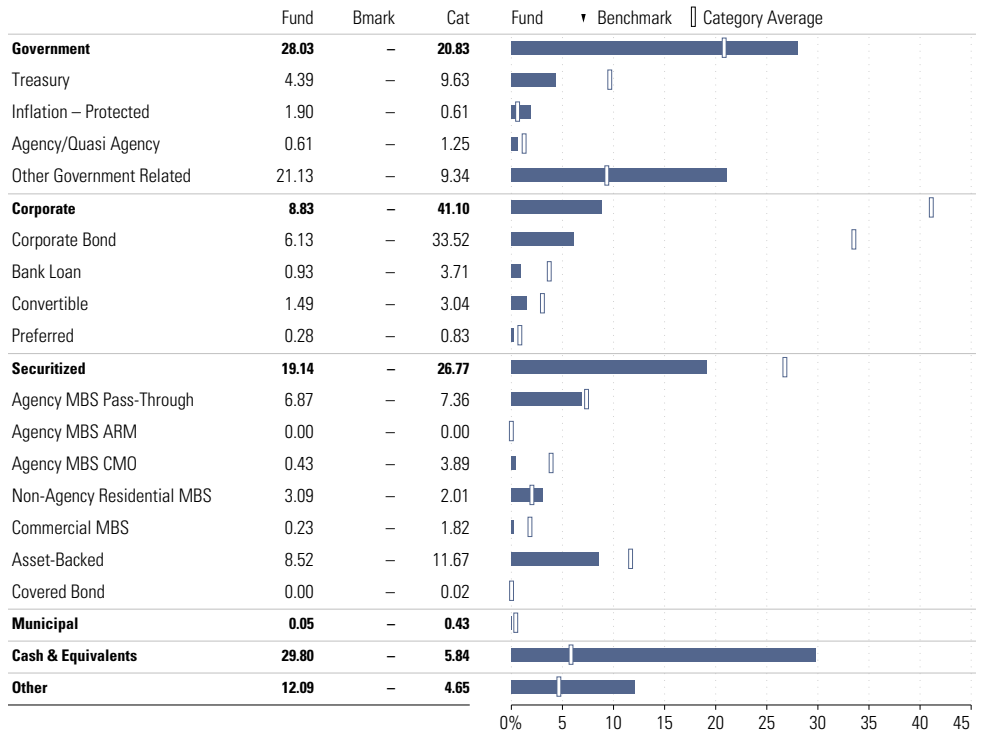


Asset Class	Net %	Cat%
US Stocks	0.91	2.02
Non-US Stocks	2.57	0.12
Bonds	62.87	94.04
Cash	28.58	-0.04
Other	5.07	3.88
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	15.89
AA	7.00	3.23	3.70
A	4.00	10.03	6.82
BBB	14.00	10.89	24.40
BB	6.00	3.19	22.51
B	7.00	3.64	13.98
Below B	6.00	1.38	4.87
Not Rated	0.00	0.00	7.83

## Sector Weighting as of 09-30-2021



## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Eur -0.33000 03/18/20-2Y Lch Receive	03-2022	14.04	14.04	-
Irs Eur -0.33000 03/18/20-2Y Lch Pay	03-2022	14.02	28.06	-
⊖ 10 Year Treasury Note Future Sept 21	09-2021	12.31	40.37	-
⊕ IRS USD 0.30000 12/19/20-3Y* CME Pay	06-2024	10.39	50.76	-
⊕ IRS USD 0.30000 12/19/20-3Y* CME Receive	06-2024	10.31	61.07	-
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Pay	01-2022	9.37	70.44	-
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Receive	01-2022	9.35	79.79	-
✱ Cash Offset	-	9.05	88.84	-
✱ Offset: Unsettled Trades	-	7.49	96.33	-
IRS USD 0.50000 06/16/21-5Y CME Pay	06-2026	7.35	103.68	-

## Total Holdings 7847

⊕ 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 5.43 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 95.18% 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	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## 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	—	-1.35
Beta	1.00	—	0.97
R-Squared	100.00	—	95.76
Standard Deviation	18.82	18.81	18.73
Sharpe Ratio	0.83	0.83	0.74
Tracking Error	0.01	—	3.76
Information Ratio	-3.08	—	-1.00
Up Capture Ratio	99.96	—	94.15
Down Capture Ratio	100.07	—	98.89

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.09	24.09	22.21
Price/Book Ratio	4.27	4.27	4.41
Geom Avg Mkt Cap \$B	201.96	201.74	256.86
ROE	31.25	31.23	31.98

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 09-30-2021

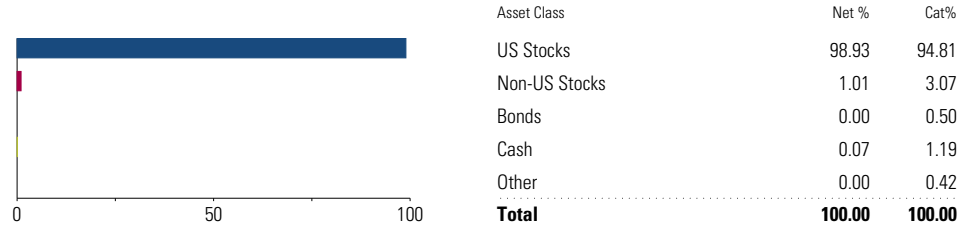
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	6.08	6.08	7.13	Technology
⊕ Microsoft Corp	5.80	11.88	27.51	Technology
⊕ Amazon.com Inc	3.92	15.80	0.86	Consumer Cyclical
⊖ Facebook Inc Class A	2.21	18.01	24.25	Communication Svc
⊕ Alphabet Inc Class A	2.20	20.22	52.54	Communication Svc
⊖ Alphabet Inc Class C	2.06	22.27	52.14	Communication Svc
⊕ Tesla Inc	1.72	23.99	9.89	Consumer Cyclical
⊕ NVIDIA Corp	1.41	25.41	58.77	Technology
⊖ Berkshire Hathaway Inc Class B	1.38	26.79	17.71	Financial Services
⊖ JPMorgan Chase & Co	1.34	28.13	30.94	Financial Services
⊕ Johnson & Johnson	1.16	29.29	4.61	Healthcare
⊕ Visa Inc Class A	1.02	30.31	2.28	Financial Services
⊕ UnitedHealth Group Inc	1.01	31.32	12.61	Healthcare
⊕ The Home Depot Inc	0.96	32.28	25.45	Consumer Cyclical
⊖ Procter & Gamble Co	0.93	33.21	2.29	Consumer Defensive

**Total Holdings 511**

⊕ 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 8.61 years.

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

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

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

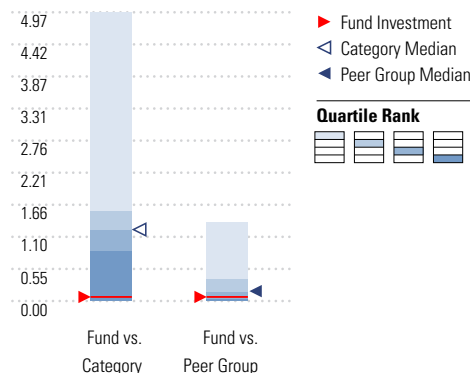
## Growth of \$10,000



## 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	-0.03	-	-0.02
Beta	1.04	-	1.00
R-Squared	97.08	-	94.58
Standard Deviation	18.64	17.73	18.29
Sharpe Ratio	0.46	0.46	0.45
Tracking Error	3.25	-	4.31
Information Ratio	0.05	-	-0.01
Up Capture Ratio	102.27	-	100.18
Down Capture Ratio	102.35	-	100.74

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.94	14.84	14.52
Price/Book Ratio	1.72	1.86	1.93
Geom Avg Mkt Cap \$B	29.39	45.39	53.11
ROE	15.62	16.84	17.78

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Style Analysis as of 09-30-2021

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	0.97	2.96
Non-US Stocks	98.80	94.69
Bonds	0.00	0.35
Cash	0.12	2.22
Other	0.10	-0.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	37.07	36.36	Americas	10.10	7.71	Greater Europe	52.82	55.94	Market Maturity	Fund %
Japan	21.90	19.24	North America	9.99	6.68	United Kingdom	11.90	12.60	Developed Markets	99.18
Australasia	6.48	4.72	Central/Latin	0.11	1.03	W euro-ex UK	40.01	41.93	Emerging Markets	0.82
Asia-4 Tigers	8.33	7.26				Emrgng Europe	0.33	0.55	Not Available	0.00
Asia-ex 4 Tigers	0.36	5.14				Africa	0.58	0.86		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	1.47	1.47	9.81	Consumer Defensive
⊖ ASML Holding NV	1.28	2.75	62.80	Technology
⊕ Samsung Electronics Co Ltd	1.23	3.98	-	Technology
⊕ Roche Holding AG	1.08	5.06	9.70	Healthcare
⊖ Toyota Motor Corp	0.95	6.01	27.03	Consumer Cyclical
⊖ AstraZeneca PLC	0.81	6.82	25.07	Healthcare
⊖ LVMH Moet Hennessy Louis Vuitton SE	0.77	7.59	22.16	Consumer Cyclical
⊖ Novartis AG	0.75	8.34	-5.82	Healthcare
⊖ Novo Nordisk A/S Class B	0.66	9.00	47.25	Healthcare
⊖ Shopify Inc Registered Shs -A- Subord Vtg	0.66	9.66	19.61	Technology

**Total Holdings 4096**

⊕ 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 13.1 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 88.33% lower than the Diversified Emerging Mkts category average.

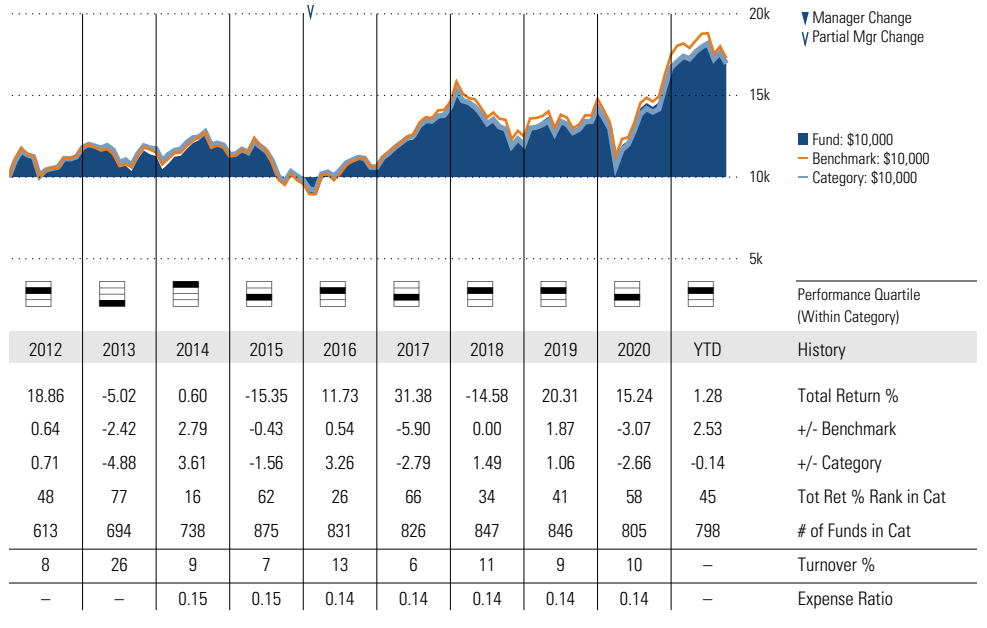
## Morningstar Investment Management LLC Analysis

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.

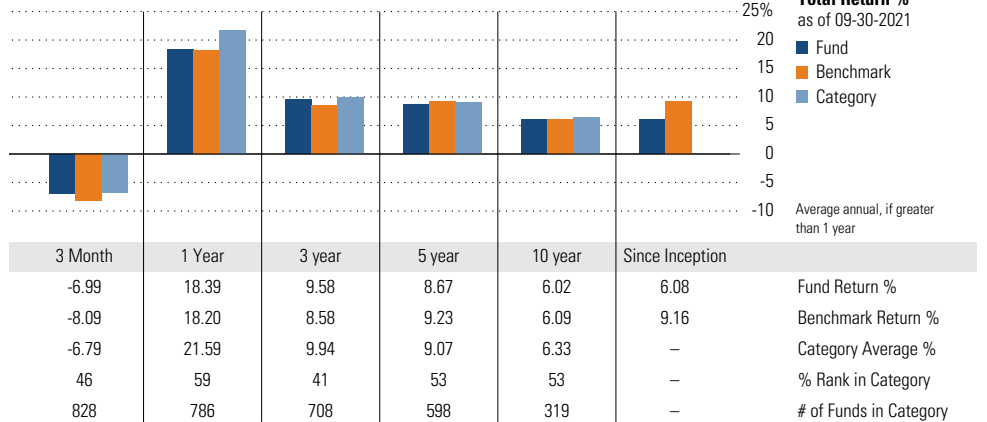
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

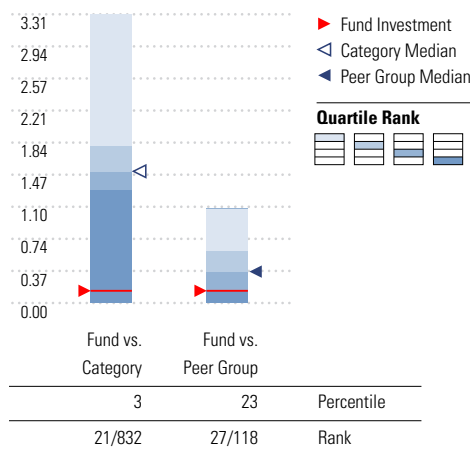
## Growth of \$10,000



## 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	1.22	-	1.94
Beta	0.96	-	0.99
R-Squared	97.92	-	91.16
Standard Deviation	18.90	19.41	20.12
Sharpe Ratio	0.52	0.47	0.54
Tracking Error	2.82	-	5.76
Information Ratio	0.35	-	0.28
Up Capture Ratio	98.95	-	101.87
Down Capture Ratio	94.62	-	95.27

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.33	13.61	15.33
Price/Book Ratio	1.90	1.89	2.34
Geom Avg Mkt Cap \$B	27.16	44.21	55.97
ROE	17.66	17.56	18.76

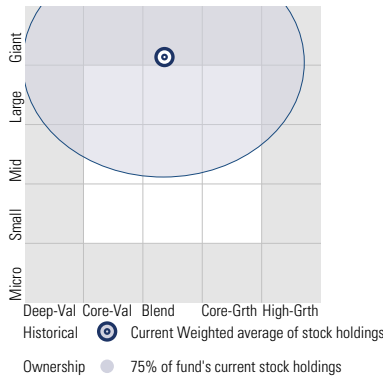
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

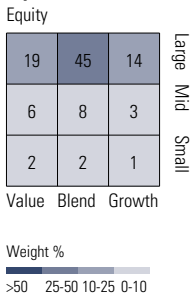
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 09-30-2021

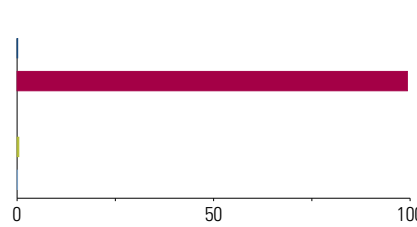
Morningstar Style Box™



## Style Breakdown

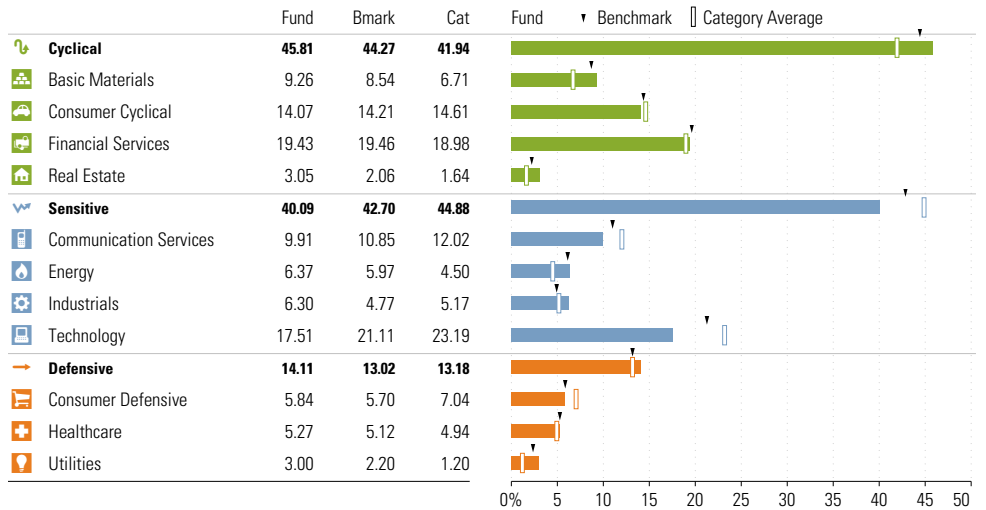


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat %
US Stocks	0.15	3.08
Non-US Stocks	99.30	94.68
Bonds	0.00	-0.11
Cash	0.43	2.56
Other	0.11	-0.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	76.94	73.70	Americas	8.56	12.53	Greater Europe	14.50	13.77	Developed Markets	21.34
Japan	0.00	0.12	North America	0.08	2.75	United Kingdom	0.00	0.79	Emerging Markets	78.66
Australasia	0.03	0.05	Central/Latin	8.48	9.78	W euro-ex UK	0.36	2.27	Not Available	0.00
Asia-4 Tigers	18.38	27.27				Emrgng Europe	4.33	6.37		
Asia-ex 4 Tigers	58.53	46.26				Africa	9.81	4.34		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	4.85	4.85	10.90	Technology
⊖ Tencent Holdings Ltd	4.51	9.36	-18.20	Communication Svc
⊖ Alibaba Group Holding Ltd Ordinary Shares	3.32	12.68	—	Consumer Cyclical
⊖ Meituan	1.56	14.24	-9.18	Consumer Cyclical
⊖ Taiwan Semiconductor Manufacturing Co Ltd ADR	1.51	15.75	3.39	Technology
⊖ Reliance Industries Ltd	1.35	17.10	27.21	Energy
⊖ Infosys Ltd	1.02	18.11	34.47	Technology
⊕ China Construction Bank Corp Class H	0.84	18.95	0.71	Financial Services
⊖ Housing Development Finance Corp Ltd	0.81	19.76	8.46	Financial Services
⊖ WuXi Biologics (Cayman) Inc	0.67	20.43	28.88	Healthcare

**Total Holdings 4354**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 26.77 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.9% lower than the Large Growth category average.

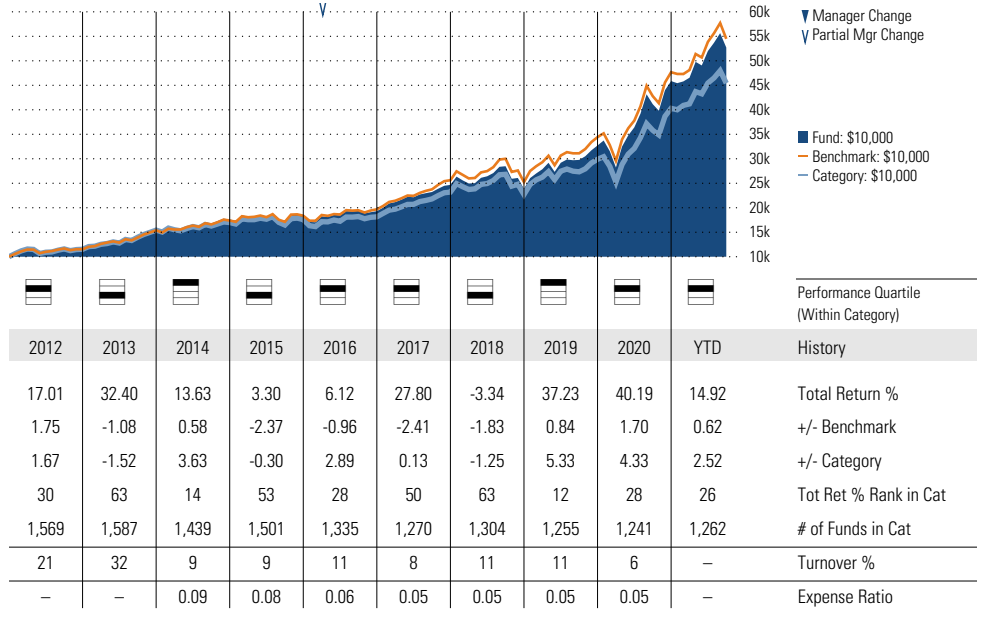
## Morningstar Investment Management LLC Analysis

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.

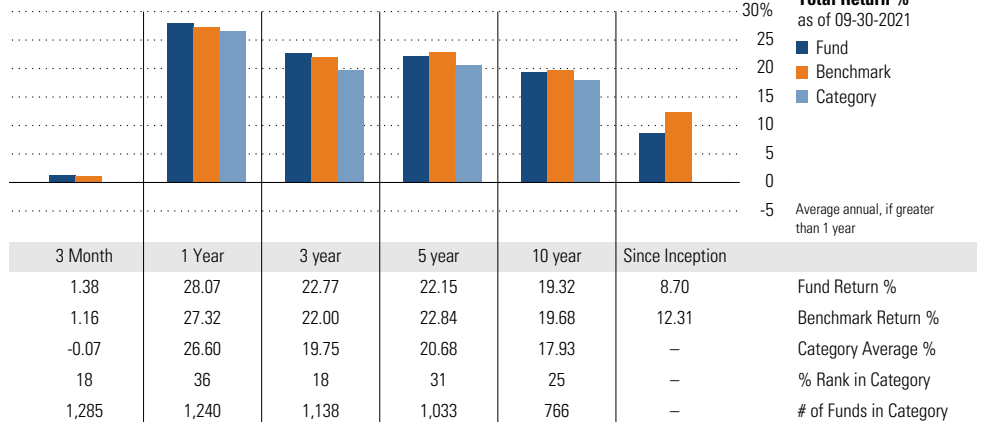
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

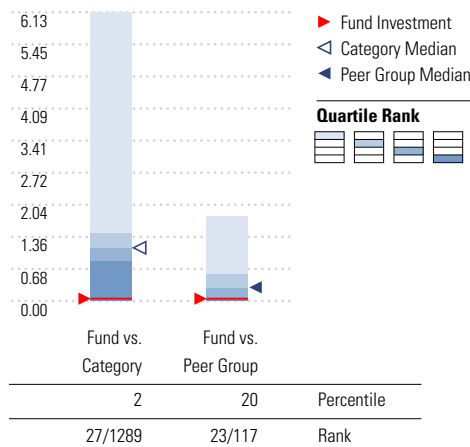
## Growth of \$10,000



## 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	0.52	-	-1.13
Beta	1.01	-	0.98
R-Squared	99.71	-	93.33
Standard Deviation	20.36	20.19	20.50
Sharpe Ratio	1.06	1.04	0.94
Tracking Error	1.11	-	5.22
Information Ratio	0.69	-	-0.54
Up Capture Ratio	100.94	-	93.50
Down Capture Ratio	98.68	-	95.82

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	35.60	33.17	31.28
Price/Book Ratio	10.14	12.31	8.55
Geom Avg Mkt Cap \$B	311.62	291.31	335.34
ROE	35.49	39.60	33.50

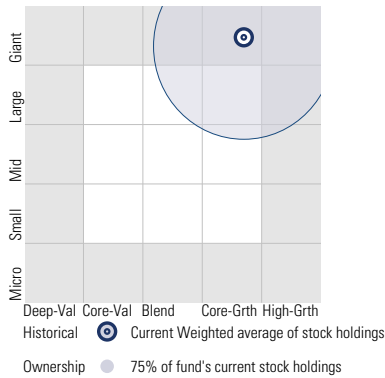
# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

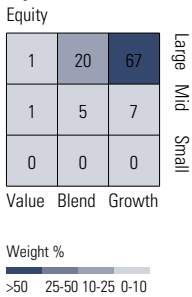
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 09-30-2021

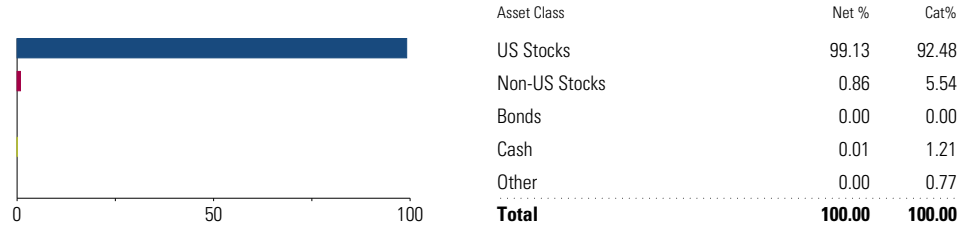
Morningstar Style Box™



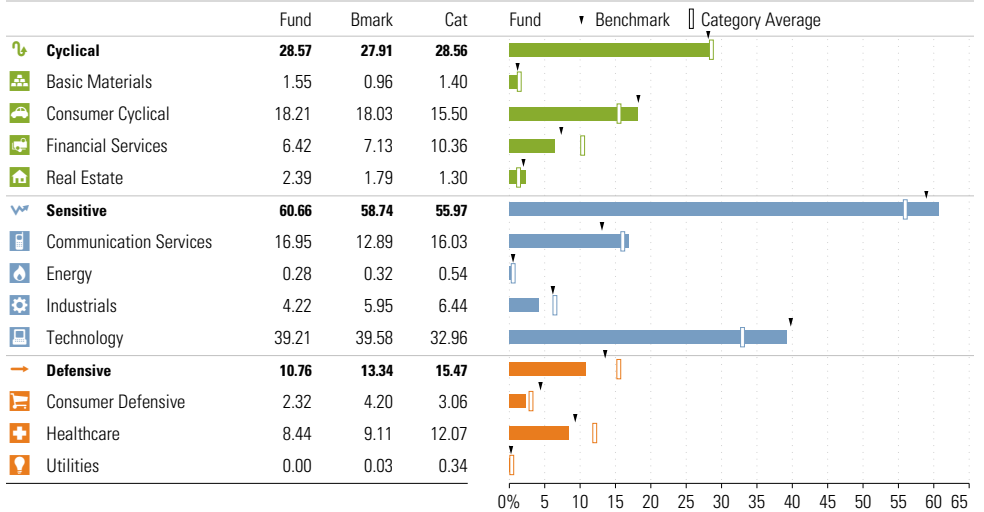
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	10.39	10.39	7.13	Technology
⊕ Microsoft Corp	9.90	20.29	27.51	Technology
⊕ Amazon.com Inc	6.61	26.90	0.86	Consumer Cyclical
⊕ Facebook Inc Class A	3.78	30.69	24.25	Communication Svc
⊕ Alphabet Inc Class A	3.76	34.45	52.54	Communication Svc
⊕ Alphabet Inc Class C	3.39	37.84	52.14	Communication Svc
⊕ Tesla Inc	2.91	40.75	9.89	Consumer Cyclical
⊕ NVIDIA Corp	2.30	43.05	58.77	Technology
⊕ Visa Inc Class A	1.70	44.75	2.28	Financial Services
⊕ The Home Depot Inc	1.62	46.37	25.45	Consumer Cyclical
⊕ The Walt Disney Co	1.44	47.80	-6.63	Communication Svc
⊕ Mastercard Inc Class A	1.43	49.24	-2.22	Financial Services
⊕ PayPal Holdings Inc	1.43	50.66	11.11	Financial Services
⊕ Adobe Inc	1.28	51.95	15.12	Technology
⊕ Netflix Inc	1.23	53.17	12.87	Communication Svc

**Total Holdings 288**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Inter-Term Bond Index Adm VBILX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

Joshua Barrickman since 04-2008

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core 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 13.44 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 88.14% lower than the Intermediate Core Bond category average.

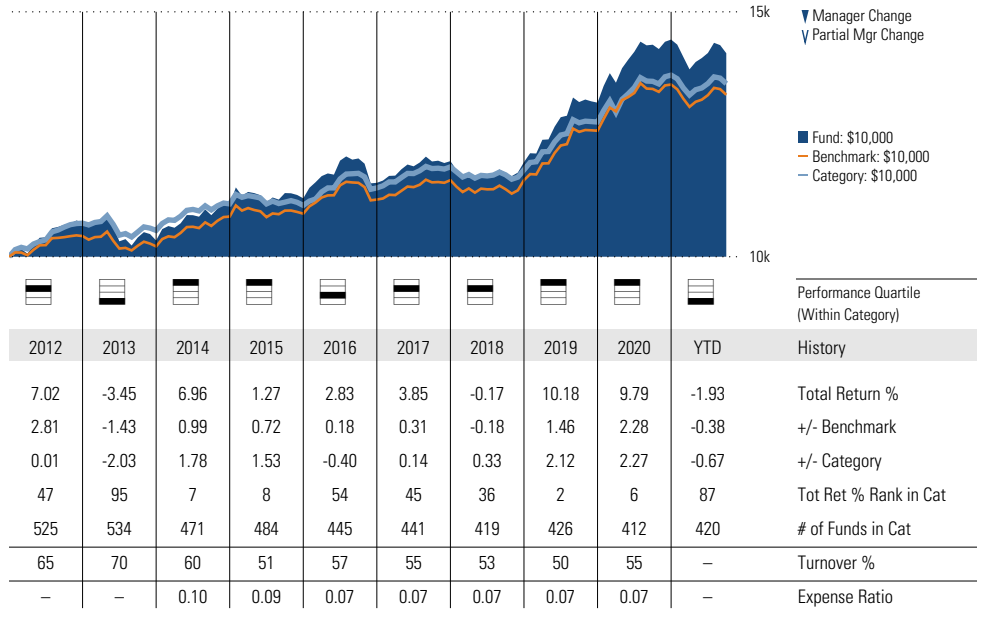
## Morningstar Investment Management LLC Analysis

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.

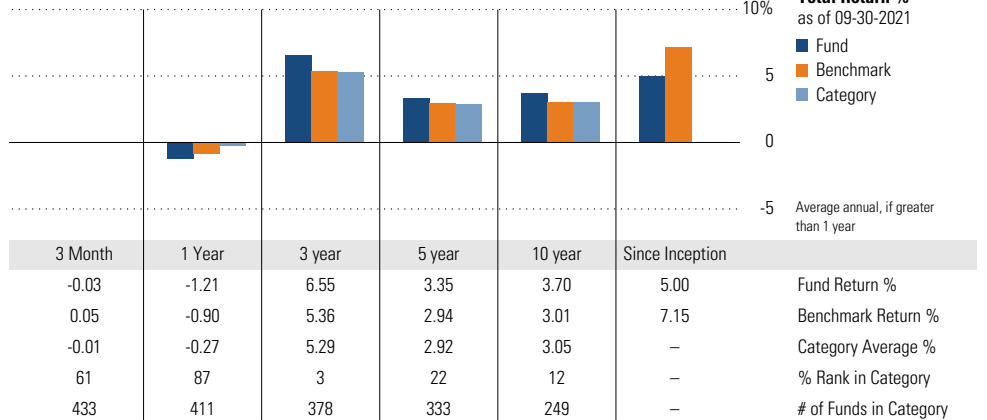
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

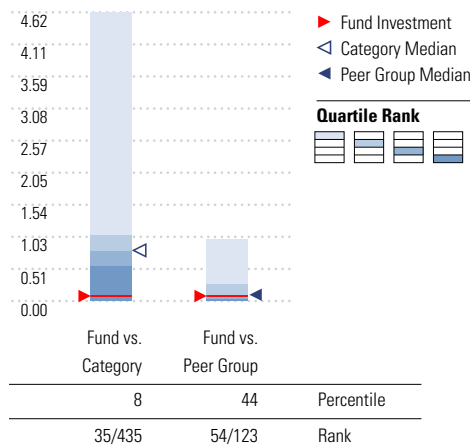
## Growth of \$10,000



## 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	0.18	-	0.04
Beta	1.18	-	0.99
R-Squared	95.50	-	84.99
Standard Deviation	4.29	3.54	3.85
Sharpe Ratio	1.28	1.23	1.15
Tracking Error	1.12	-	1.45
Information Ratio	1.06	-	-0.11
Up Capture Ratio	123.36	-	102.59
Down Capture Ratio	126.40	-	107.80

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.62	4.43	5.97
Avg Eff Maturity	7.30	-	7.18

# Vanguard Inter-Term Bond Index Adm VBILX

**Morningstar Category**  
Intermediate Core Bond

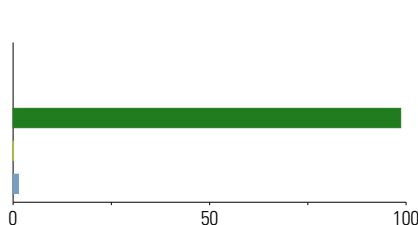
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	0.00	0.04
Non-US Stocks	0.00	0.00
Bonds	98.62	96.10
Cash	0.03	1.66
Other	1.35	2.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.31	3.53	43.55
AA	2.84	74.59	12.60
A	16.80	10.82	24.08
BBB	23.94	8.32	15.65
BB	0.00	0.28	2.30
B	0.00	0.00	0.77
Below B	0.03	0.00	0.30
Not Rated	0.08	2.46	0.75

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Government</b>	<b>58.51</b>	-	<b>30.60</b>	[Bar chart showing 58.51% vs 30.60%]		
Treasury	54.53	-	25.17	[Bar chart showing 54.53% vs 25.17%]		
Inflation – Protected	0.00	-	1.55	[Bar chart showing 0.00% vs 1.55%]		
Agency/Quasi Agency	2.36	-	1.40	[Bar chart showing 2.36% vs 1.40%]		
Other Government Related	1.62	-	2.48	[Bar chart showing 1.62% vs 2.48%]		
<b>Corporate</b>	<b>40.90</b>	-	<b>28.75</b>	[Bar chart showing 40.90% vs 28.75%]		
Corporate Bond	39.52	-	27.06	[Bar chart showing 39.52% vs 27.06%]		
Bank Loan	0.00	-	0.22	[Bar chart showing 0.00% vs 0.22%]		
Convertible	1.38	-	1.42	[Bar chart showing 1.38% vs 1.42%]		
Preferred	0.00	-	0.05	[Bar chart showing 0.00% vs 0.05%]		
<b>Securitized</b>	<b>0.17</b>	-	<b>30.29</b>	[Bar chart showing 0.17% vs 30.29%]		
Agency MBS Pass-Through	0.00	-	19.30	[Bar chart showing 0.00% vs 19.30%]		
Agency MBS ARM	0.00	-	0.04	[Bar chart showing 0.00% vs 0.04%]		
Agency MBS CMO	0.00	-	3.97	[Bar chart showing 0.00% vs 3.97%]		
Non-Agency Residential MBS	0.00	-	0.26	[Bar chart showing 0.00% vs 0.26%]		
Commercial MBS	0.00	-	1.21	[Bar chart showing 0.00% vs 1.21%]		
Asset-Backed	0.17	-	5.51	[Bar chart showing 0.17% vs 5.51%]		
Covered Bond	0.00	-	0.00	[Bar chart showing 0.00% vs 0.00%]		
<b>Municipal</b>	<b>0.39</b>	-	<b>1.03</b>	[Bar chart showing 0.39% vs 1.03%]		
<b>Cash &amp; Equivalents</b>	<b>0.03</b>	-	<b>7.12</b>	[Bar chart showing 0.03% vs 7.12%]		
<b>Other</b>	<b>0.00</b>	-	<b>2.22</b>	[Bar chart showing 0.00% vs 2.22%]		

## Top 10 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes	-	2.60	2.60	-
United States Treasury Notes	-	2.48	5.08	-
⊖ United States Treasury Notes	-	2.44	7.52	-
United States Treasury Notes	-	2.22	9.74	-
United States Treasury Notes	-	2.06	11.80	-
United States Treasury Notes	-	1.91	13.71	-
United States Treasury Notes	-	1.87	15.58	-
United States Treasury Notes	-	1.75	17.33	-
⊖ United States Treasury Notes	-	1.74	19.07	-
United States Treasury Notes	-	1.72	20.79	-

**Total Holdings 2138**

⊕ 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 23.38 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.

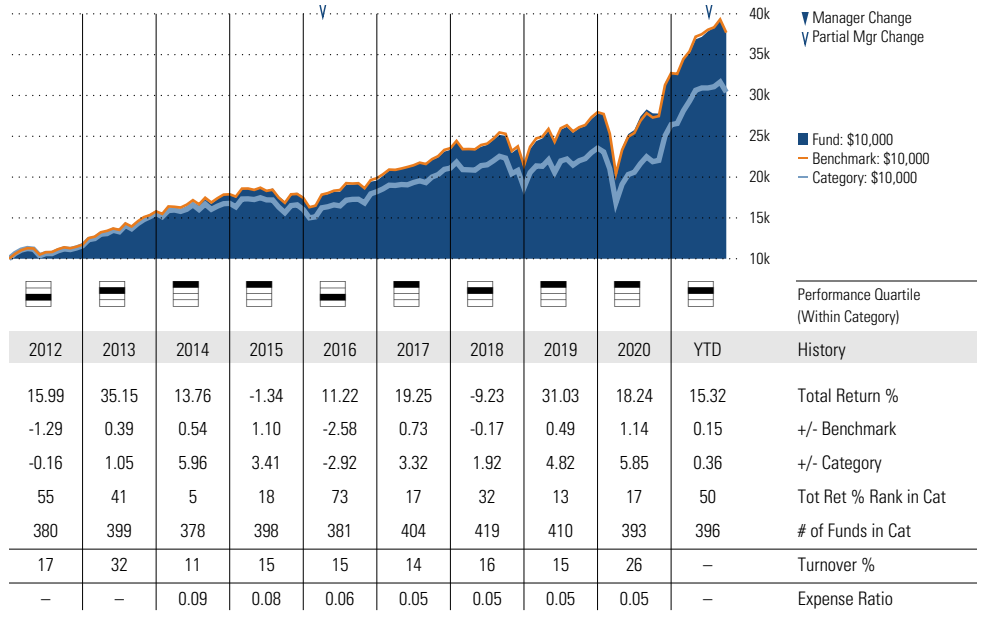
## Morningstar Investment Management LLC Analysis

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	10-08-2021
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

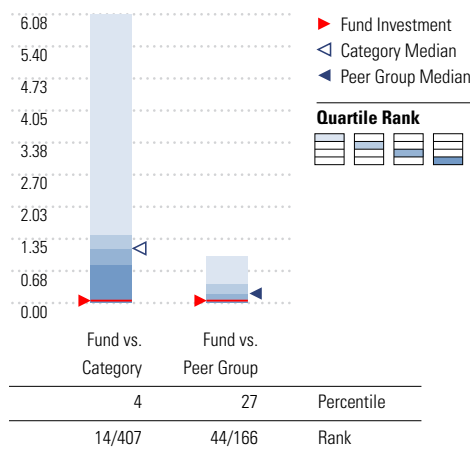
## Growth of \$10,000



## 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	0.70	-	-2.45
Beta	0.98	-	1.00
R-Squared	99.72	-	94.96
Standard Deviation	21.83	22.29	22.90
Sharpe Ratio	0.69	0.66	0.55
Tracking Error	1.25	-	5.29
Information Ratio	0.42	-	-0.68
Up Capture Ratio	99.44	-	95.83
Down Capture Ratio	97.16	-	104.99

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.66	20.50	19.12
Price/Book Ratio	3.38	3.23	3.04
Geom Avg Mkt Cap \$B	25.06	19.31	11.20
ROE	14.40	14.71	18.55

# Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

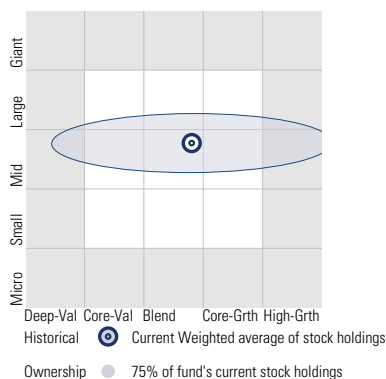
Mid-Cap Blend

Morningstar Index

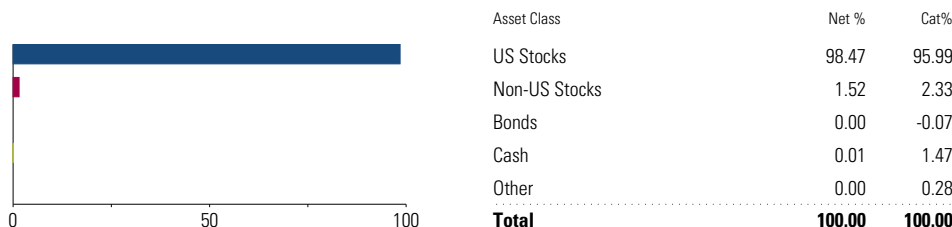
Russell Mid Cap TR USD

## Style Analysis as of 09-30-2021

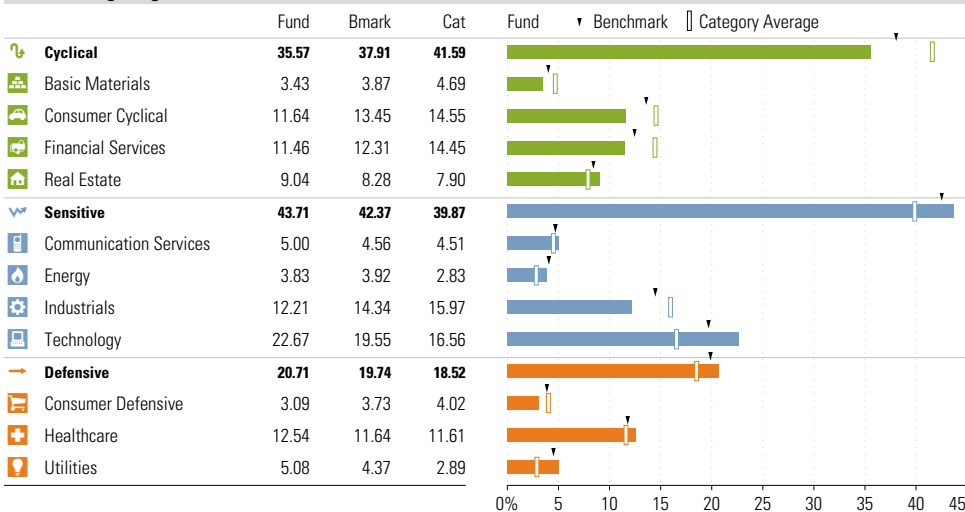
Morningstar Style Box™



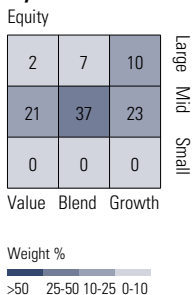
## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Style Breakdown



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ DexCom Inc	0.78	0.78	47.91	Healthcare
⊕ Marvell Technology Inc	0.72	1.50	27.11	Technology
⊖ MSCI Inc	0.70	2.20	36.82	Financial Services
⊖ IQVIA Holdings Inc	0.67	2.87	33.69	Healthcare
⊖ Synopsys Inc	0.67	3.54	15.50	Technology
⊖ Carrier Global Corp Ordinary Shares	0.66	4.20	—	Industrials
⊖ Amphenol Corp Class A	0.64	4.84	12.89	Technology
⊖ Palo Alto Networks Inc	0.64	5.48	34.78	Technology
⊖ Microchip Technology Inc	0.62	6.10	12.03	Technology
⊖ Cadence Design Systems Inc	0.61	6.71	11.00	Technology
⊖ IHS Markit Ltd	0.61	7.33	30.49	Industrials
⊕ Match Group Inc	0.61	7.93	3.84	Communication Svc
⊕ Digital Realty Trust Inc	0.60	8.53	6.04	Real Estate
⊖ Fortinet Inc	0.59	9.12	96.62	Technology
⊖ Aptiv PLC	0.59	9.71	14.34	Consumer Cyclical

**Total Holdings 380**

⊕ 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 25.4 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 88.79% lower than the Real Estate category average.

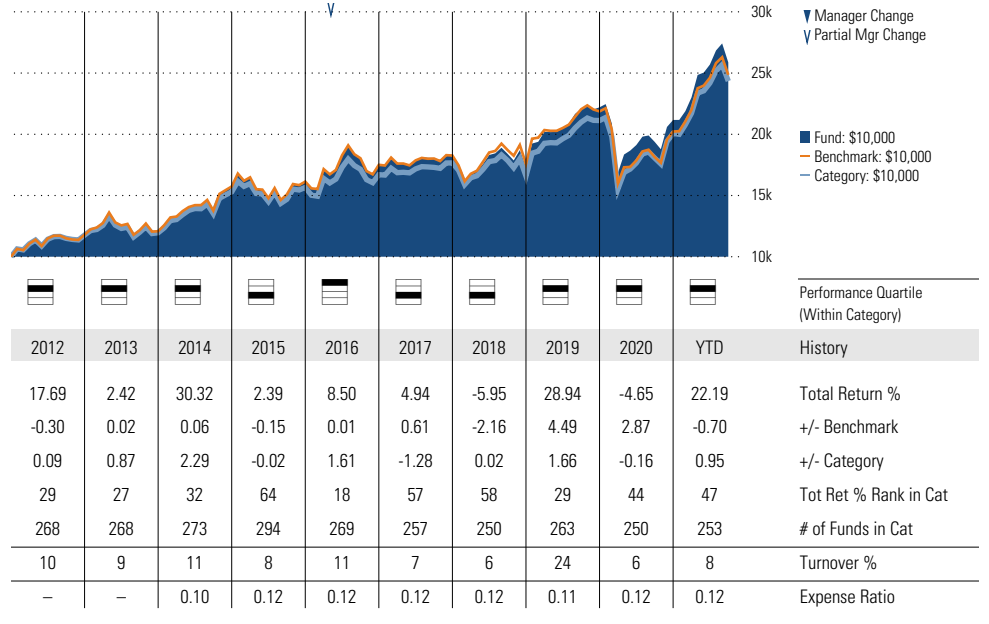
## Morningstar Investment Management LLC Analysis

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.

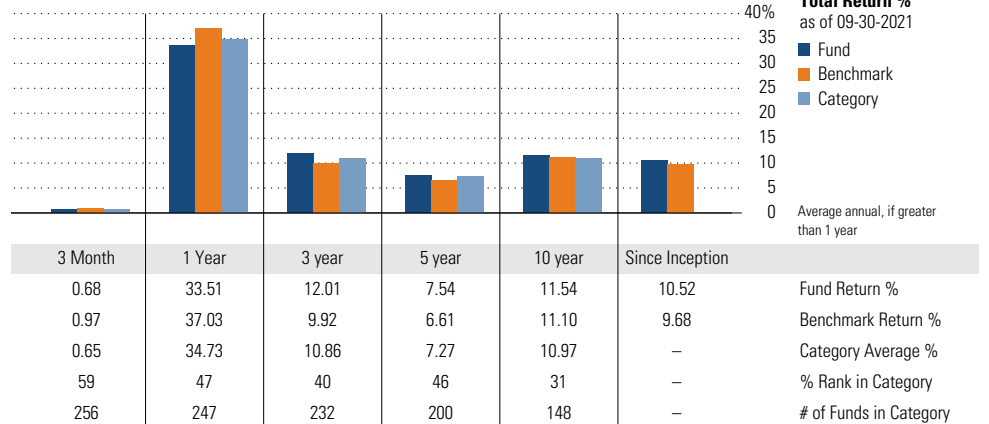
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

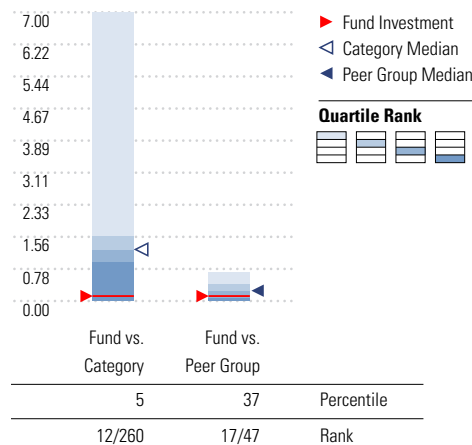
## Growth of \$10,000



## 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	2.37	-	2.01
Beta	0.94	-	0.92
R-Squared	98.74	-	93.28
Standard Deviation	18.88	20.01	19.17
Sharpe Ratio	0.64	0.52	0.63
Tracking Error	2.46	-	5.05
Information Ratio	0.85	-	0.36
Up Capture Ratio	100.34	-	98.49
Down Capture Ratio	90.91	-	91.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	37.00	38.46	38.51
Price/Book Ratio	2.95	2.42	2.85
Geom Avg Mkt Cap \$B	21.33	9.35	24.65
ROE	12.81	9.56	11.00

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

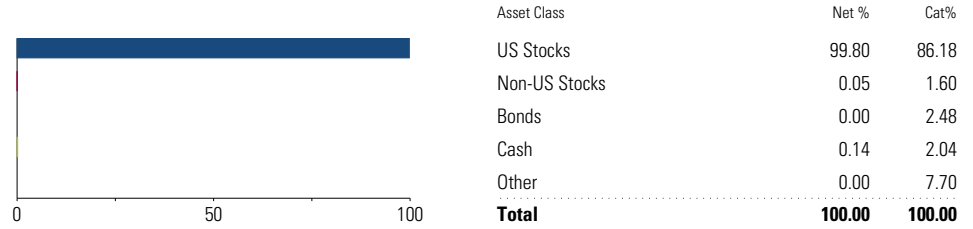
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 09-30-2021

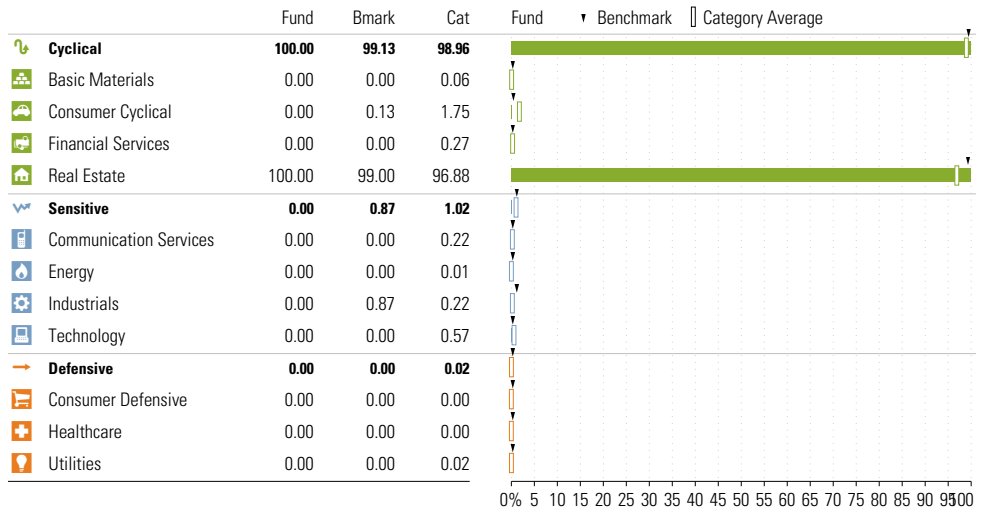
Morningstar Style Box™



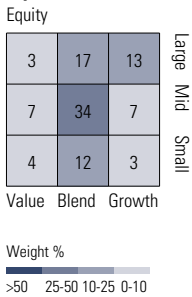
## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Style Breakdown



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.56	11.56	-	-
⊖ American Tower Corp	7.22	18.78	19.95	Real Estate
⊖ Prologis Inc	5.55	24.33	27.75	Real Estate
⊖ Crown Castle International Corp	4.43	28.76	11.38	Real Estate
⊖ Equinix Inc	4.21	32.97	11.84	Real Estate
⊖ Public Storage	2.80	35.77	31.25	Real Estate
⊖ Simon Property Group Inc	2.49	38.26	57.33	Real Estate
⊖ Digital Realty Trust Inc	2.39	40.64	6.04	Real Estate
⊖ SBA Communications Corp	2.16	42.81	17.79	Real Estate
⊖ Welltower Inc	2.06	44.86	30.35	Real Estate
⊖ CBRE Group Inc Class A	1.96	46.82	55.23	Real Estate
⊖ AvalonBay Communities Inc	1.85	48.67	40.14	Real Estate
⊖ Equity Residential	1.69	50.36	39.55	Real Estate
⊕ Alexandria Real Estate Equities Inc	1.60	51.96	9.08	Real Estate
⊖ Weyerhaeuser Co	1.59	53.56	7.61	Real Estate

**Total Holdings 171**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 16.76 years.

✗ **Style:** The fund has landed in its primary style box — Small Growth — 14.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.21% lower than the Small Growth category average.

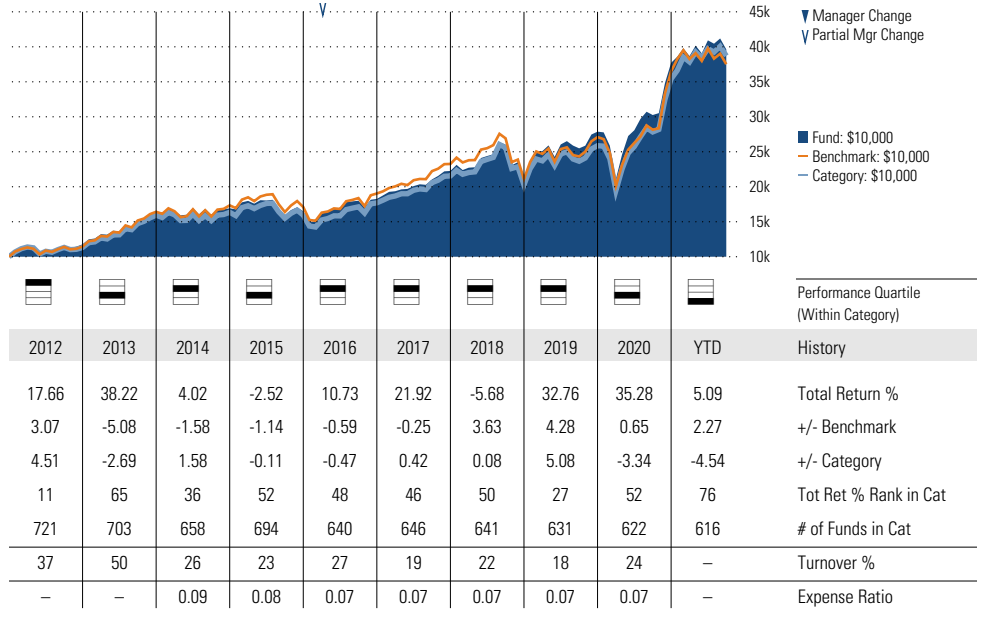
## Morningstar Investment Management LLC Analysis

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

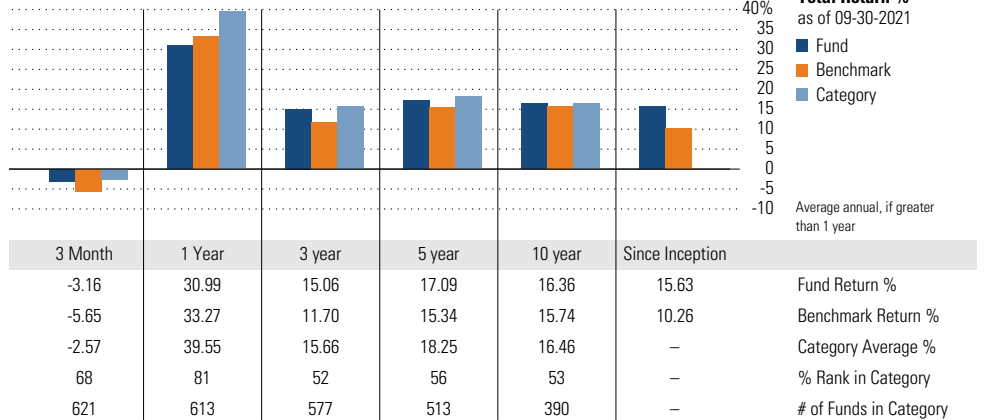
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021

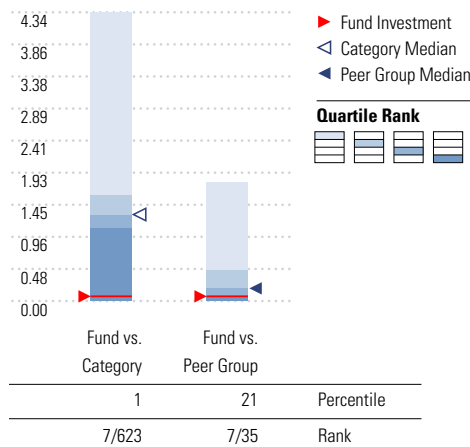
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.65	-	4.26
Beta	0.93	-	0.94
R-Squared	97.01	-	91.55
Standard Deviation	24.20	25.66	25.23
Sharpe Ratio	0.66	0.52	0.66
Tracking Error	4.57	-	7.52
Information Ratio	0.74	-	0.51
Up Capture Ratio	96.93	-	100.02
Down Capture Ratio	85.88	-	88.35

## Portfolio Metrics

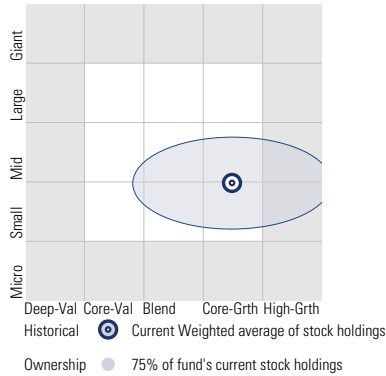
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.99	23.33	32.72
Price/Book Ratio	5.11	5.12	5.42
Geom Avg Mkt Cap \$B	6.87	3.07	5.86
ROE	9.01	5.88	3.67

# Vanguard Small Cap Growth Index Admiral VSGAX

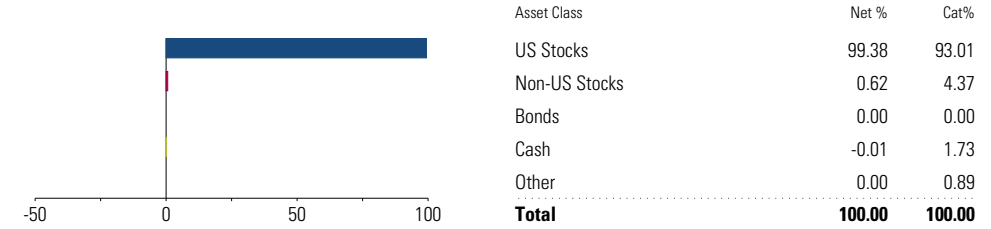
**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

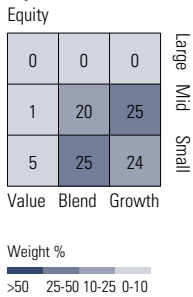
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



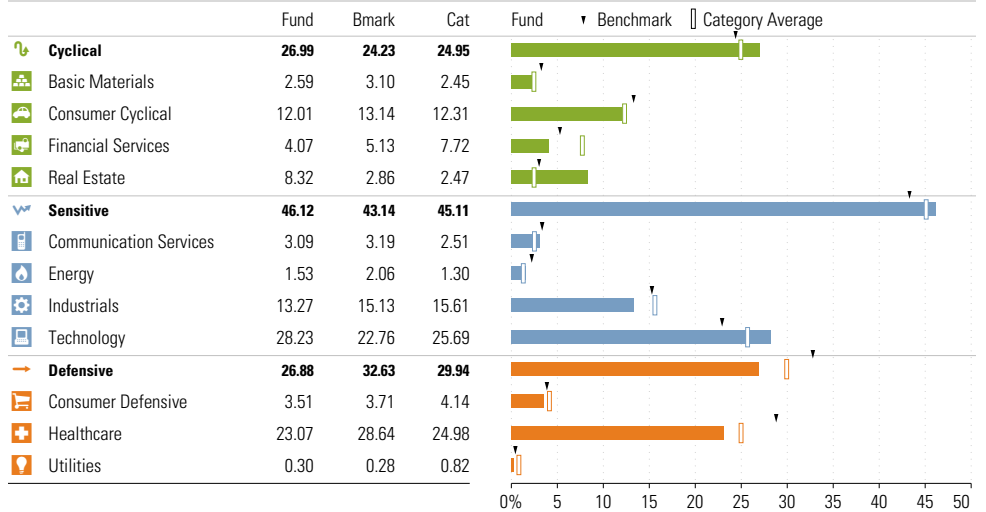
**Asset Allocation** as of 09-30-2021



**Style Breakdown**



**Sector Weighting** as of 09-30-2021



**Top 15 Holdings** as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Charles River Laboratories International Inc	0.92	0.92	65.16	Healthcare
⊕ Bill.com Holdings Inc Ordinary Shares	0.90	1.82	-	Technology
⊕ PerkinElmer Inc	0.86	2.68	20.91	Healthcare
⊕ Avantor Inc	0.81	3.49	45.29	Basic Materials
⊕ Bio-Techne Corp	0.80	4.30	52.90	Healthcare
⊕ Pool Corp	0.78	5.08	17.21	Consumer Cyclical
⊕ Entegris Inc	0.67	5.75	31.26	Technology
⊕ Ceridian HCM Holding Inc	0.63	6.38	5.69	Technology
⊕ Repligen Corp	0.61	6.99	50.81	Healthcare
⊕ Avalara Inc	0.61	7.60	5.99	Technology
⊕ Equity Lifestyle Properties Inc	0.58	8.18	24.98	Real Estate
⊕ PTC Inc	0.57	8.75	0.15	Technology
⊕ Dynatrace Inc	0.56	9.32	-	Technology
⊕ Masimo Corp	0.56	9.87	0.87	Healthcare
⊕ Graco Inc	0.55	10.42	-2.51	Industrials

**Total Holdings** 700

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

✔ **Management:** The fund's management has been in place for 5.43 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 71.43 % 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.

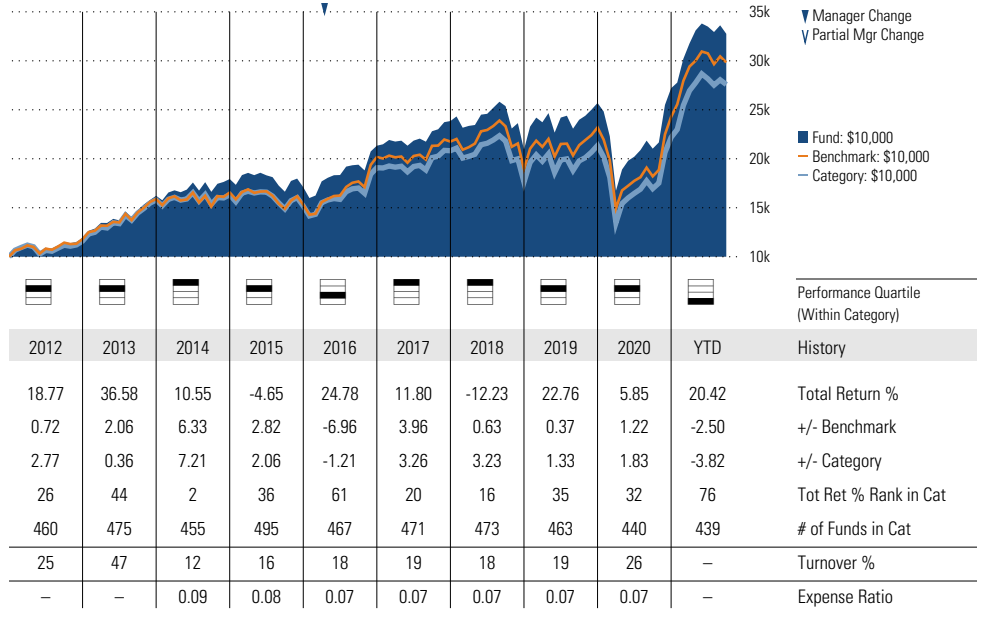
## Morningstar Investment Management LLC Analysis

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.

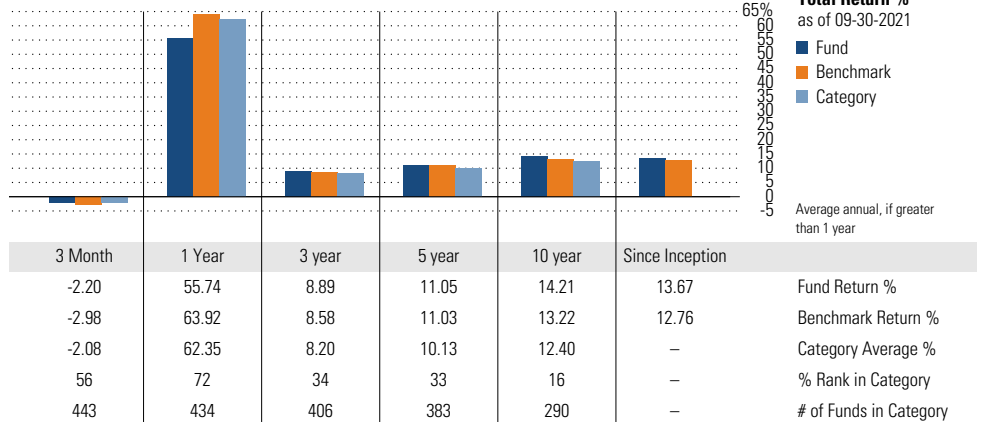
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021

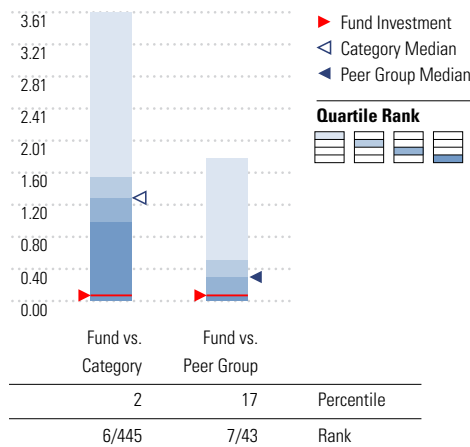
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.55	-	-0.23
Beta	0.96	-	1.02
R-Squared	98.06	-	95.76
Standard Deviation	26.22	26.99	28.02
Sharpe Ratio	0.42	0.40	0.39
Tracking Error	3.79	-	6.13
Information Ratio	0.08	-	-0.08
Up Capture Ratio	96.34	-	101.34
Down Capture Ratio	94.81	-	102.72

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.00	12.57	13.85
Price/Book Ratio	1.92	1.56	1.69
Geom Avg Mkt Cap \$B	5.44	2.18	3.95
ROE	13.68	5.79	12.41

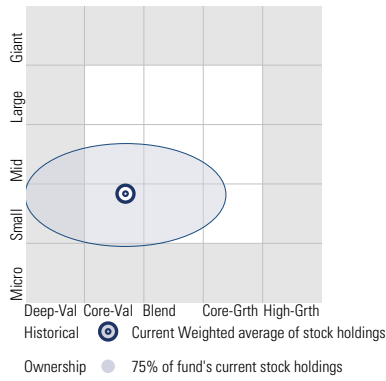
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 09-30-2021

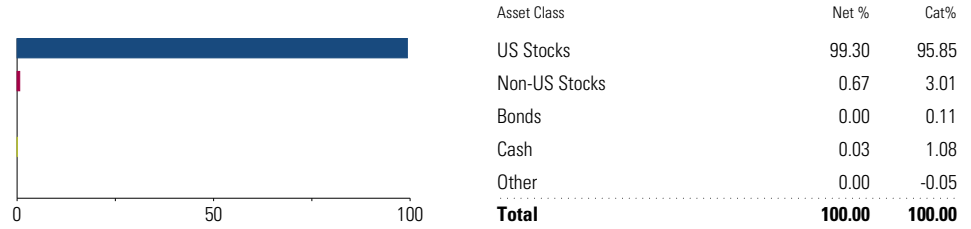
Morningstar Style Box™



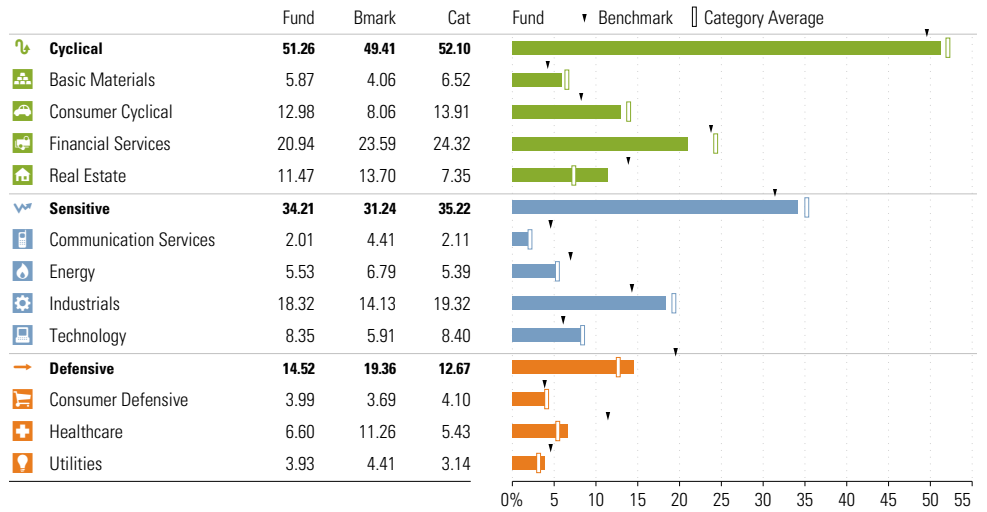
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ VICI Properties Inc Ordinary Shares	0.58	0.58	15.41	Real Estate
⊕ Nuance Communications Inc	0.57	1.15	24.84	Technology
⊕ Diamondback Energy Inc	0.57	1.72	98.18	Energy
⊕ Signature Bank	0.54	2.26	102.50	Financial Services
⊕ Molina Healthcare Inc	0.52	2.78	27.57	Healthcare
⊕ Quanta Services Inc	0.52	3.31	58.29	Industrials
⊕ IDEX Corp	0.52	3.83	4.68	Industrials
⊕ Novavax Inc	0.44	4.27	85.91	Healthcare
⊕ Brown & Brown Inc	0.44	4.71	17.54	Financial Services
⊖ Williams-Sonoma Inc	0.44	5.15	75.81	Consumer Cyclical
⊕ Kimco Realty Corp	0.42	5.57	41.64	Real Estate
⊖ Jones Lang LaSalle Inc	0.42	5.98	67.21	Real Estate
⊕ The Mosaic Co	0.40	6.39	56.11	Basic Materials
⊕ Pentair PLC	0.40	6.79	37.94	Industrials
⊖ Howmet Aerospace Inc	0.40	7.18	9.39	Industrials

**Total Holdings 998**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-1994  
Walter Nejman since 04-2016

## Quantitative Screens

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 26.77 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.68% lower than the Large Value category average.

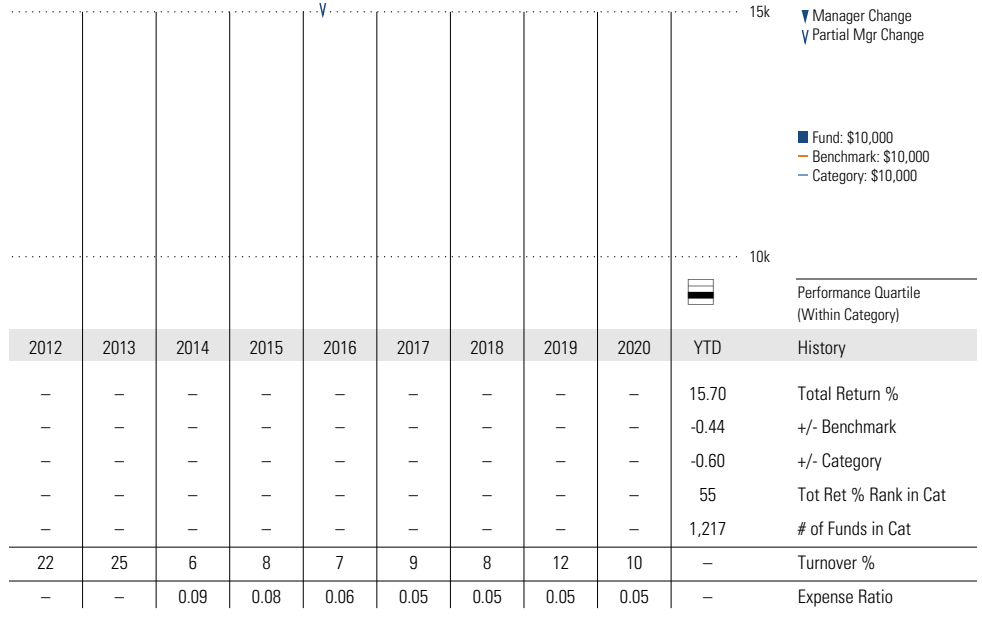
## Morningstar Investment Management LLC Analysis

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.

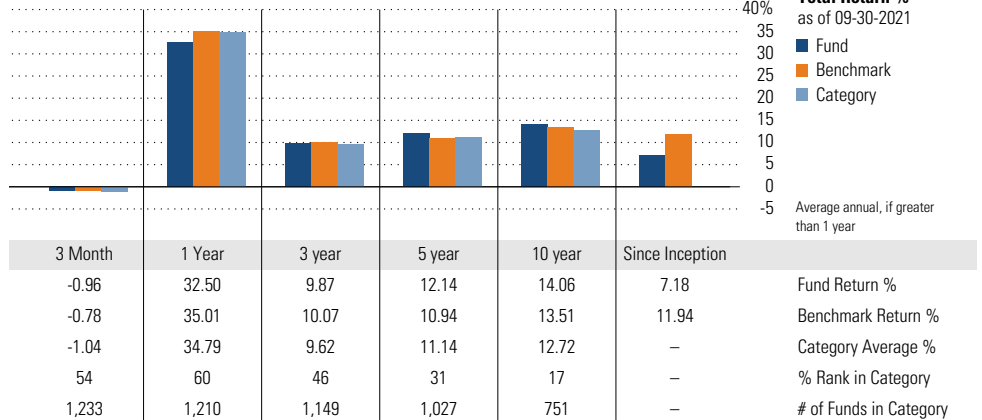
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

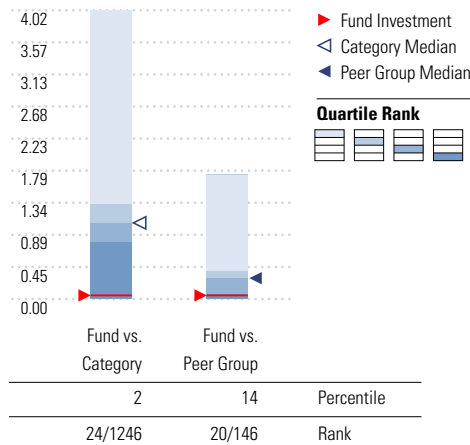
## Growth of \$10,000



## 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	-	-	-0.25
Beta	-	-	0.99
R-Squared	-	-	95.86
Standard Deviation	-	20.18	20.37
Sharpe Ratio	-	0.52	0.51
Tracking Error	-	-	4.50
Information Ratio	-	-	-0.14
Up Capture Ratio	-	-	98.13
Down Capture Ratio	-	-	99.39

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.14	17.83	17.68
Price/Book Ratio	2.56	2.44	2.62
Geom Avg Mkt Cap \$B	98.66	73.35	114.13
ROE	21.75	16.34	21.91

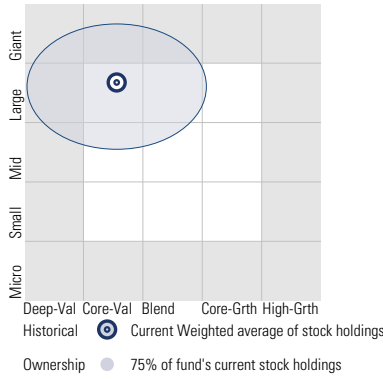
# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 09-30-2021

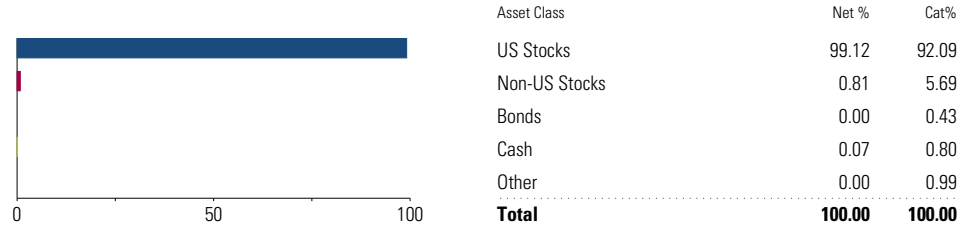
Morningstar Style Box™



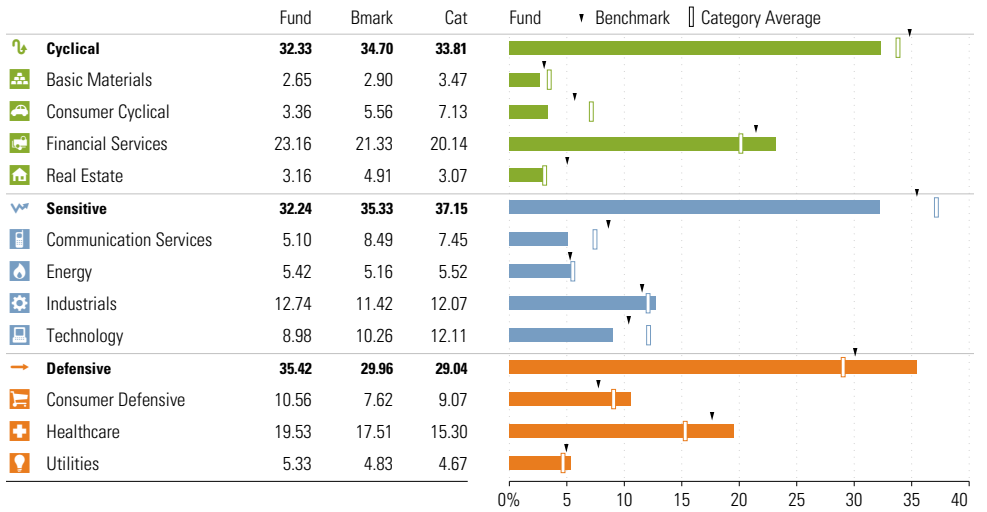
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 15 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan Chase & Co	2.91	2.91	30.94	Financial Services
Berkshire Hathaway Inc Class B	2.88	5.79	17.71	Financial Services
Johnson & Johnson	2.53	8.32	4.61	Healthcare
UnitedHealth Group Inc	2.19	10.51	12.61	Healthcare
Procter & Gamble Co	2.02	12.53	2.29	Consumer Defensive
Bank of America Corp	1.91	14.45	41.93	Financial Services
Comcast Corp Class A	1.52	15.97	8.13	Communication Svc
Exxon Mobil Corp	1.48	17.45	49.03	Energy
Pfizer Inc	1.44	18.89	20.02	Healthcare
Intel Corp	1.29	20.18	9.04	Technology
Verizon Communications Inc	1.26	21.44	-4.86	Communication Svc
Abbott Laboratories	1.25	22.69	9.12	Healthcare
PepsiCo Inc	1.24	23.92	3.56	Consumer Defensive
Cisco Systems Inc	1.23	25.15	24.09	Technology
Coca-Cola Co	1.21	26.37	-2.02	Consumer Defensive

**Total Holdings 357**

⊕ Increase ⊖ Decrease ✨ New to Portfolio