

# 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

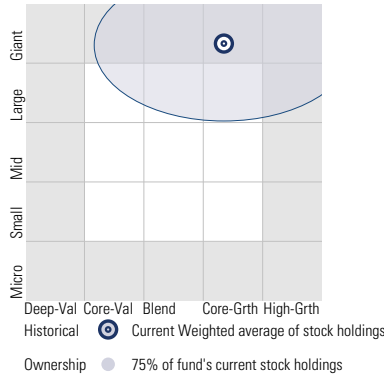
# American Funds Europacific Growth R6 RERGX

**Morningstar Category**  
Foreign Large Growth

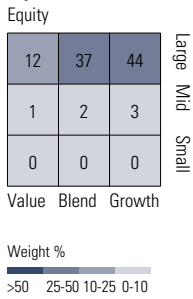
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2021

Morningstar Style Box™



## Style Breakdown

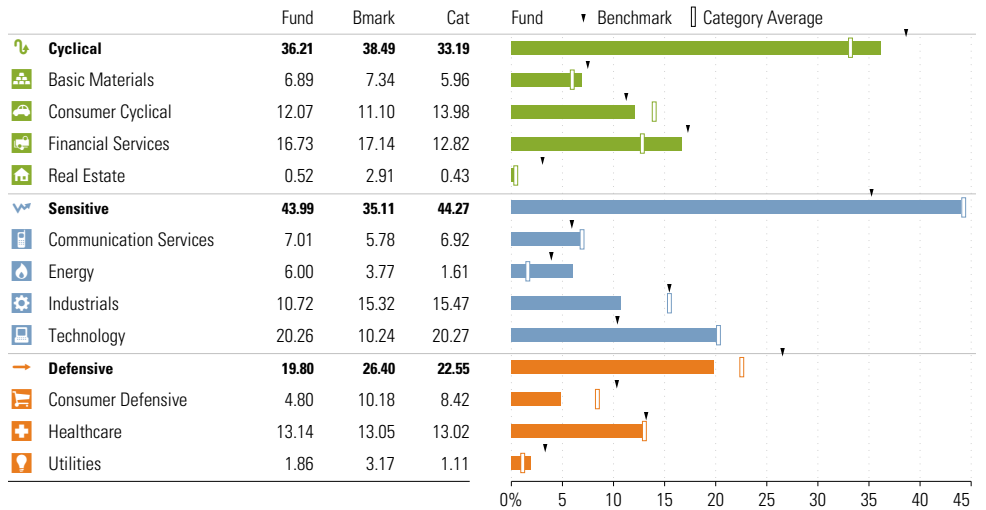


## Asset Allocation as of 09-30-2021



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

# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

**Management:** The fund's management has been in place for 29.6 years.

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

**Net Expense:** The fund's expense ratio of 0.27 is 67.47% lower than the Large Blend category average.

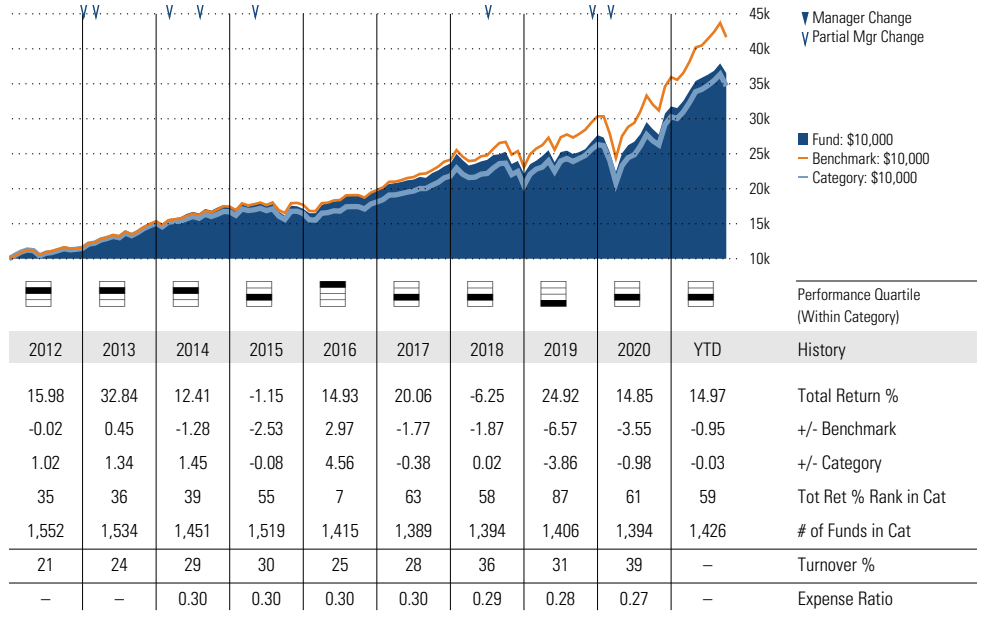
## Morningstar Investment Management LLC Analysis

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

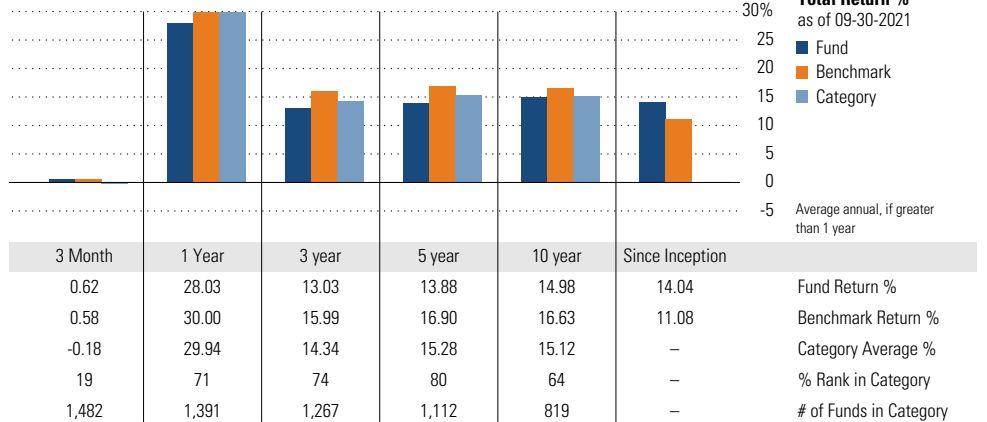
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

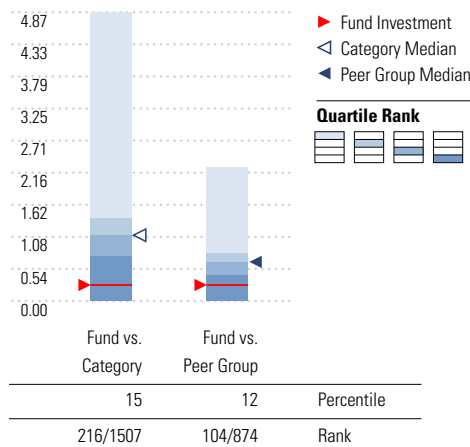
## Growth of \$10,000



## 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	-1.45	-	-1.35
Beta	0.91	-	0.97
R-Squared	98.41	-	95.76
Standard Deviation	17.33	18.81	18.73
Sharpe Ratio	0.73	0.83	0.74
Tracking Error	2.72	-	3.76
Information Ratio	-1.09	-	-1.00
Up Capture Ratio	89.45	-	94.15
Down Capture Ratio	95.13	-	98.89

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.39	24.09	22.21
Price/Book Ratio	3.61	4.27	4.41
Geom Avg Mkt Cap \$B	201.17	201.74	256.86
ROE	27.39	31.23	31.98

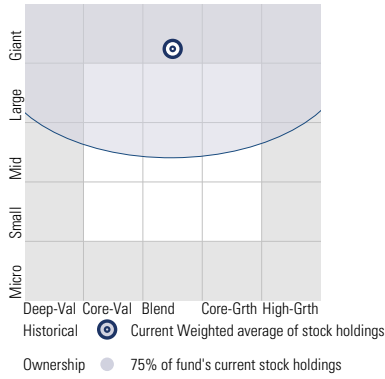
# American Funds Invmt Co of Amer R6 RICGX

**Morningstar Category**  
Large Blend

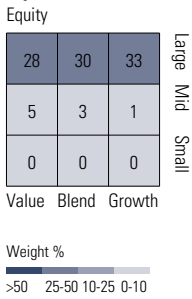
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 09-30-2021

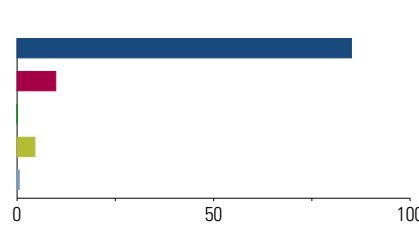
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	85.07	94.81
Non-US Stocks	9.84	3.07
Bonds	0.03	0.50
Cash	4.53	1.19
Other	0.54	0.42
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>27.17</b>	<b>30.94</b>	<b>30.52</b>			
Basic Materials	4.38	2.15	2.67			
Consumer Cyclical	10.00	12.10	10.80			
Financial Services	10.81	14.11	14.63			
Real Estate	1.98	2.58	2.42			
<b>Sensitive</b>	<b>51.27</b>	<b>47.05</b>	<b>46.65</b>			
Communication Services	17.66	11.29	10.63			
Energy	4.60	2.75	2.30			
Industrials	10.48	8.38	10.18			
Technology	18.53	24.63	23.54			
<b>Defensive</b>	<b>21.55</b>	<b>22.01</b>	<b>22.84</b>			
Consumer Defensive	6.64	6.21	6.67			
Healthcare	11.58	13.34	13.95			
Utilities	3.33	2.46	2.22			

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.69	7.69	27.51	Technology
Facebook Inc Class A	4.96	12.64	24.25	Communication Svc
Capital Group Central Cash Fund	4.45	17.09	-	-
Comcast Corp Class A	3.63	20.72	8.13	Communication Svc
Broadcom Inc	3.59	24.31	13.22	Technology
Amazon.com Inc	3.38	27.69	0.86	Consumer Cyclical
Netflix Inc	3.31	31.00	12.87	Communication Svc
Alphabet Inc Class A	2.80	33.80	52.54	Communication Svc
Abbott Laboratories	2.55	36.35	9.12	Healthcare
The Home Depot Inc	2.27	38.62	25.45	Consumer Cyclical
Philip Morris International Inc	2.25	40.87	18.90	Consumer Defensive
JPMorgan Chase & Co	1.69	42.56	30.94	Financial Services
UnitedHealth Group Inc	1.68	44.24	12.61	Healthcare
Apple Inc	1.54	45.78	7.13	Technology
Raytheon Technologies Corp	1.51	47.29	22.30	Industrials

**Total Holdings 195**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large-Stock Growth

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

Robert Lovelace since 12-2000  
Jonathan Knowles since 12-2004  
Jody Jonsson since 12-2005  
Steven Watson since 12-2005  
Brady Enright since 12-2005  
Noriko Chen since 04-2012  
Andraz Razen since 07-2015

## Quantitative Screens

✔ **Performance:** The fund has finished in the World Large-Stock 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 20.84 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 0.42 is 62.83% lower than the World Large-Stock Growth category average.

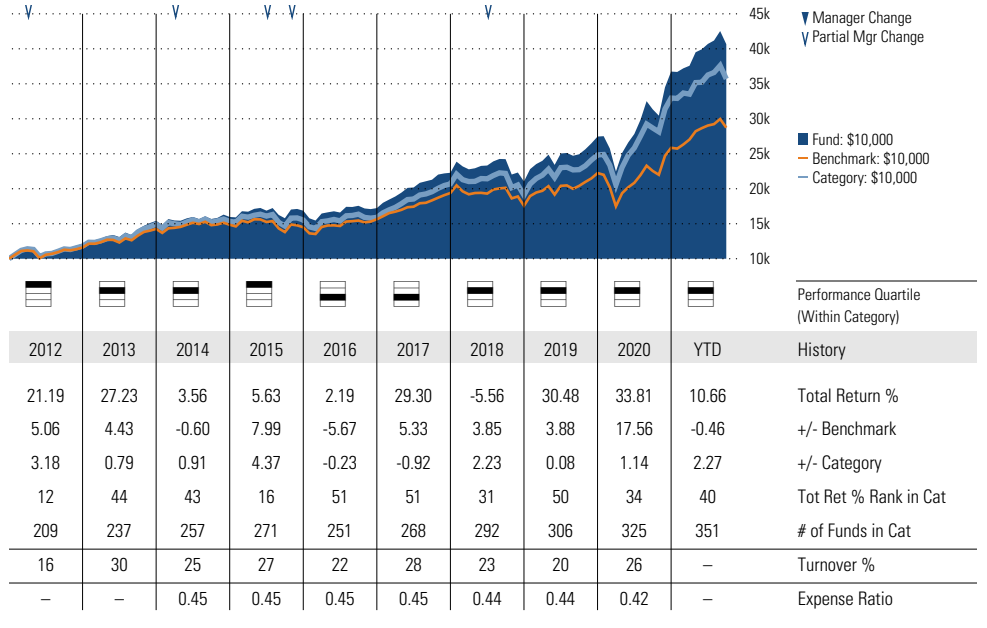
## Morningstar Investment Management LLC Analysis

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	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

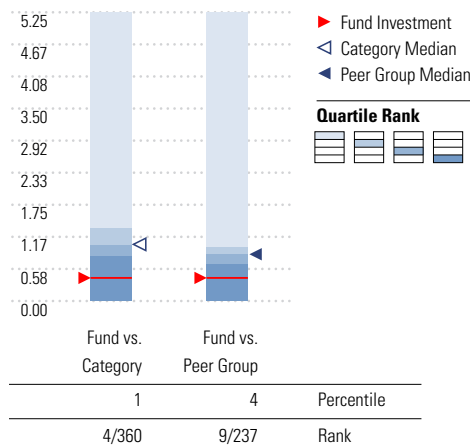
## Growth of \$10,000



## 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	5.09	-	4.56
Beta	1.04	-	1.00
R-Squared	97.01	-	90.69
Standard Deviation	19.23	18.20	19.14
Sharpe Ratio	0.94	0.68	0.88
Tracking Error	3.41	-	5.74
Information Ratio	1.83	-	0.83
Up Capture Ratio	113.70	-	108.89
Down Capture Ratio	93.86	-	92.02

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.01	19.25	30.80
Price/Book Ratio	4.41	2.80	5.12
Geom Avg Mkt Cap \$B	138.15	103.24	142.97
ROE	22.61	24.45	22.85

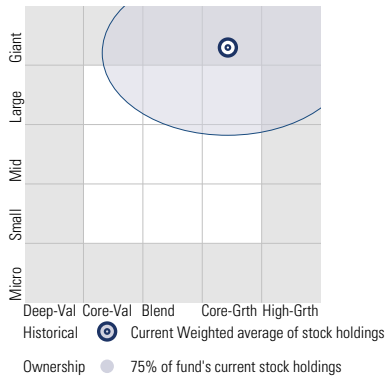
# American Funds New Perspective R6 RNPGX

**Morningstar Category**  
World Large-Stock Growth

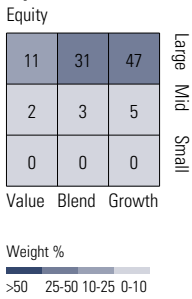
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 09-30-2021

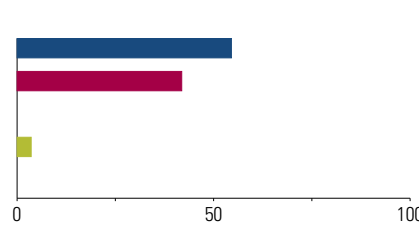
Morningstar Style Box™



## Style Breakdown

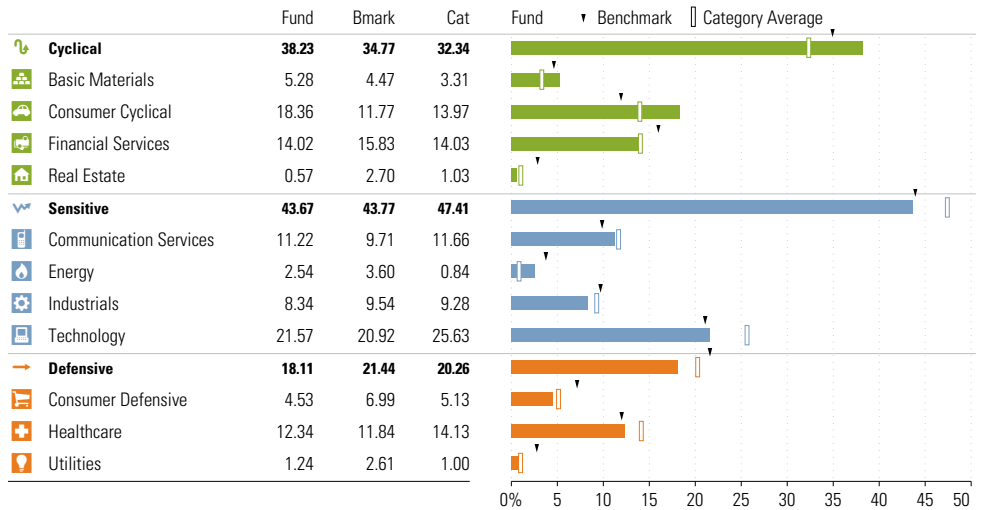


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	54.53	56.87
Non-US Stocks	41.89	40.47
Bonds	0.00	0.00
Cash	3.58	2.18
Other	0.00	0.48
<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	13.11	14.99	Americas	60.43	61.89	Greater Europe	26.45	23.12	Developed Markets	95.02
Japan	3.38	3.98	North America	58.47	60.35	United Kingdom	3.63	4.89	Emerging Markets	4.98
Australasia	0.63	0.32	Central/Latin	1.96	1.54	W euro-ex UK	21.72	17.65	Not Available	0.00
Asia-4 Tigers	7.03	4.78				Emrgng Europe	0.67	0.20		
Asia-ex 4 Tigers	2.07	5.91				Africa	0.43	0.38		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Tesla Inc	5.86	5.86	9.89	Consumer Cyclical
Capital Group Central Cash Fund	3.77	9.63	-	-
Microsoft Corp	3.52	13.15	27.51	Technology
Facebook Inc Class A	2.98	16.13	24.25	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	2.91	19.04	10.90	Technology
Amazon.com Inc	2.91	21.95	0.86	Consumer Cyclical
PayPal Holdings Inc	1.82	23.77	11.11	Financial Services
ASML Holding NV	1.60	25.37	62.80	Technology
JPMorgan Chase & Co	1.46	26.82	30.94	Financial Services
Alphabet Inc Class C	1.33	28.15	52.14	Communication Svc

**Total Holdings 307**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

- Alan Berro since 07-1997
- Jeffrey Lager since 07-2004
- Alan Wilson since 07-2013
- Diana Wagner since 06-2014
- Jin Lee since 07-2014
- Eric Stern since 11-2014
- Irfan Furniturewala since 06-2015
- Brady Enright since 07-2016
- Mark Casey since 07-2016

## Quantitative Screens

**Performance:** The fund has finished in the Large Blend 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 24.27 years.

**Style:** The fund has landed in its primary style box — Large Blend — 54.55 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.27 is 67.47% lower than the Large Blend category average.

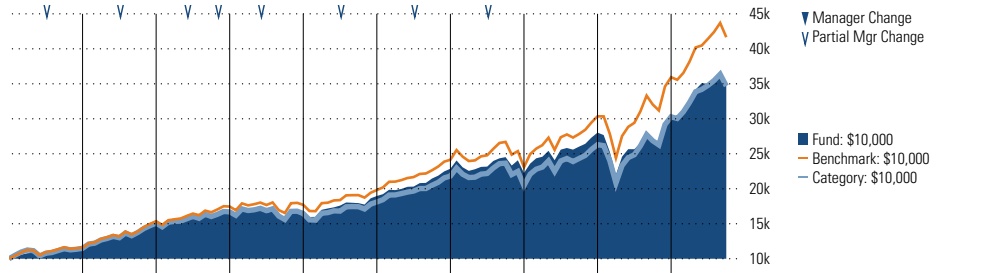
## Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the Morningstar style box to the large-value portion however, the underlying investment strategy remains consistent so we are not concerned with this style failure.

## ESG Metrics

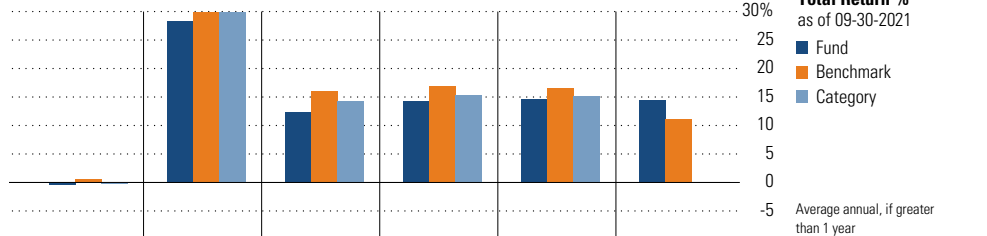
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



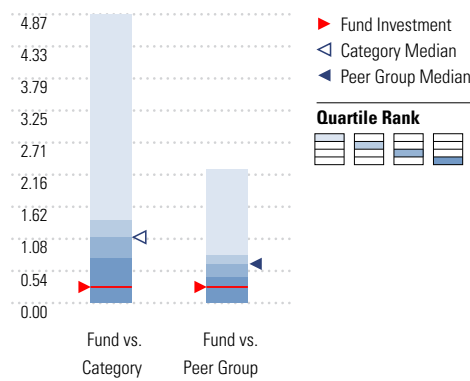
2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
12.85	32.34	11.53	0.12	13.73	20.54	-2.66	25.93	8.08	15.13	History
-3.15	-0.05	-2.16	-1.26	1.77	-1.29	1.72	-5.56	-10.32	-0.79	Total Return %
-2.11	0.84	0.57	1.19	3.36	0.10	3.61	-2.85	-7.75	0.13	+/- Benchmark
72	39	34	8	58	10	12	82	90	55	+/- Category
1,552	1,534	1,451	1,519	1,415	1,389	1,394	1,406	1,394	1,426	Tot Ret % Rank in Cat
22	22	19	24	30	21	25	25	30	24	# of Funds in Cat
-	-	0.30	0.30	0.30	0.30	0.29	0.29	0.27	0.27	Turnover %
										Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2021
-0.37	28.35	12.45	14.21	14.57	14.54	Fund
0.58	30.00	15.99	16.90	16.63	11.08	Benchmark
-0.18	29.94	14.34	15.28	15.12	-	Category
70	69	81	76	72	-	Average annual, if greater than 1 year
1,482	1,391	1,267	1,112	819	-	Fund Return %
						Benchmark Return %
						Category Average %
						% Rank in Category
						# of Funds in Category

## Net Expense



Quartile Rank	Percentile	Rank
15	216/1507	12
12	104/874	

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	-1.67	-	-1.35
Beta	0.90	-	0.97
R-Squared	95.10	-	95.76
Standard Deviation	17.28	18.81	18.73
Sharpe Ratio	0.70	0.83	0.74
Tracking Error	4.30	-	3.76
Information Ratio	-0.82	-	-1.00
Up Capture Ratio	85.35	-	94.15
Down Capture Ratio	90.75	-	98.89

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.95	24.09	22.21
Price/Book Ratio	3.17	4.27	4.41
Geom Avg Mkt Cap \$B	137.45	201.74	256.86
ROE	25.47	31.23	31.98

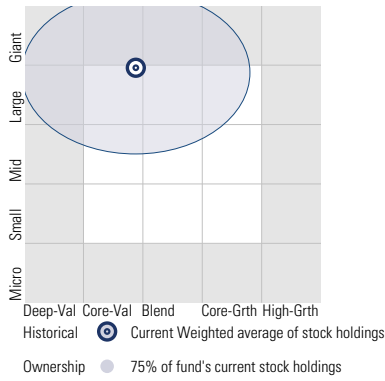
# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

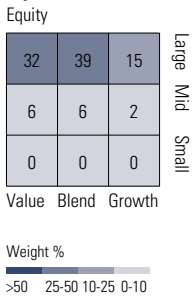
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 09-30-2021

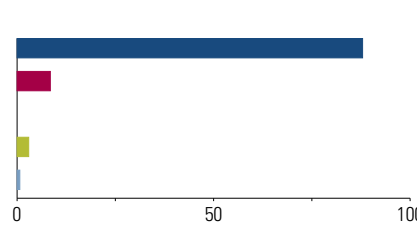
Morningstar Style Box™



## Style Breakdown

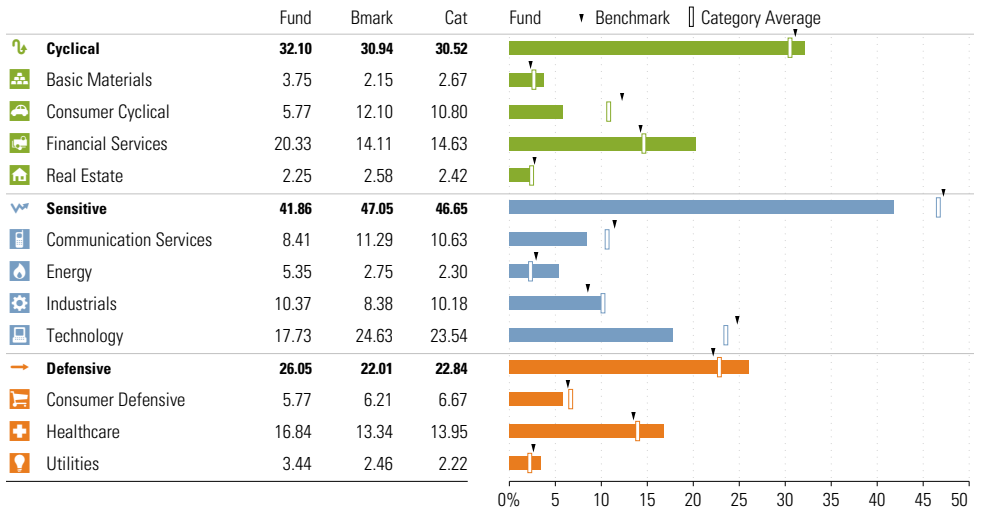


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	87.91	94.81
Non-US Stocks	8.45	3.07
Bonds	0.00	0.50
Cash	2.95	1.19
Other	0.69	0.42
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	5.85	5.85	27.51	Technology
Broadcom Inc	5.02	10.86	13.22	Technology
Comcast Corp Class A	4.26	15.13	8.13	Communication Svc
UnitedHealth Group Inc	3.35	18.48	12.61	Healthcare
Capital Group Central Cash Fund	3.02	21.50	-	-
BlackRock Inc	2.25	23.74	17.95	Financial Services
JPMorgan Chase & Co	2.21	25.95	30.94	Financial Services
Marsh & McLennan Companies Inc	2.09	28.04	30.68	Financial Services
The Home Depot Inc	1.97	30.01	25.45	Consumer Cyclical
CVS Health Corp	1.87	31.88	26.44	Healthcare
Pfizer Inc	1.76	33.64	20.02	Healthcare
CME Group Inc Class A	1.73	35.37	7.71	Financial Services
Johnson & Johnson	1.71	37.08	4.61	Healthcare
Intel Corp	1.59	38.67	9.04	Technology
PNC Financial Services Group Inc	1.19	39.86	33.68	Financial Services

**Total Holdings 190**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

James Keenan since 12-2007  
Derek Schoenhofen since 05-2009  
Mitchell Garfin since 05-2009  
David Delbos since 03-2014

## Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield 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 13.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 45.74% lower than the High Yield Bond category average.

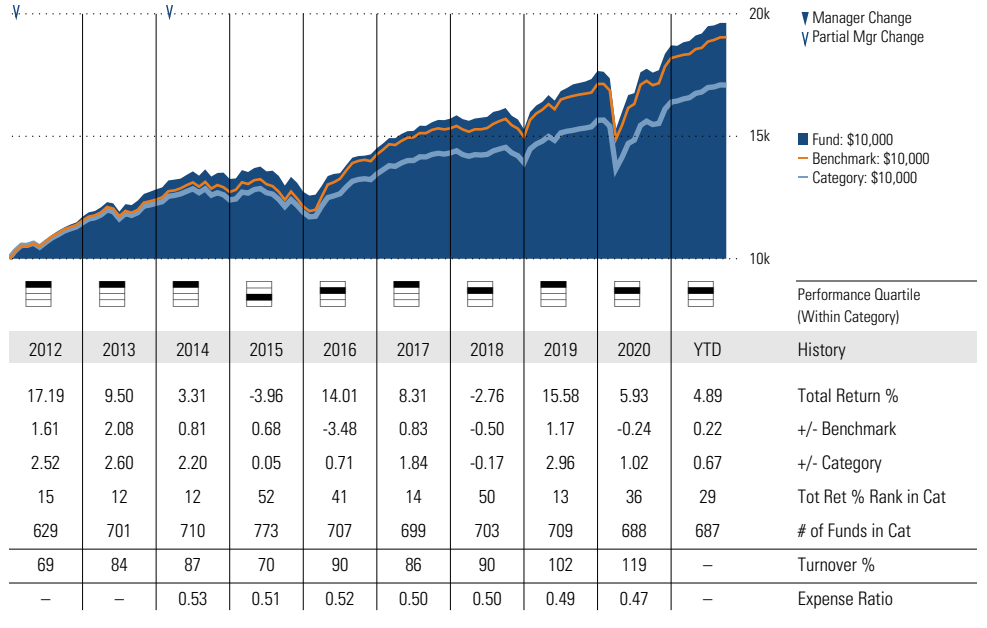
## Morningstar Investment Management LLC Analysis

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

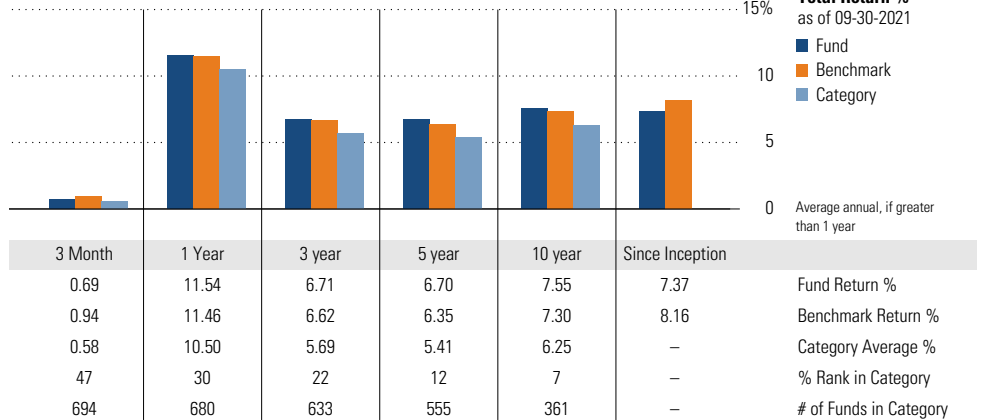
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	10-08-2021

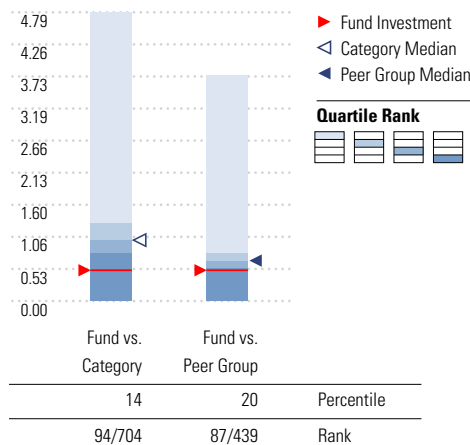
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	-0.02	-	-0.57
Beta	1.02	-	0.97
R-Squared	99.10	-	95.72
Standard Deviation	9.69	9.47	9.37
Sharpe Ratio	0.61	0.61	0.55
Tracking Error	0.94	-	2.23
Information Ratio	0.09	-	-0.40
Up Capture Ratio	102.63	-	93.13
Down Capture Ratio	103.77	-	98.22

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	1.45	-	3.24
Avg Eff Maturity	7.45	-	4.73

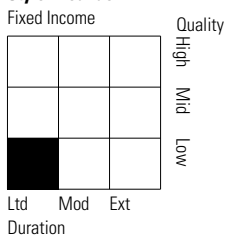
# BlackRock High Yield Bond K BRHYX

**Morningstar Category**  
High Yield Bond

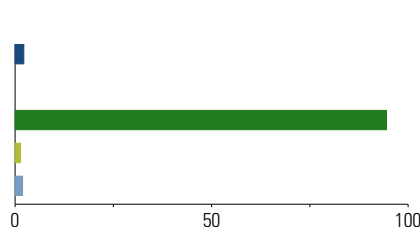
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021

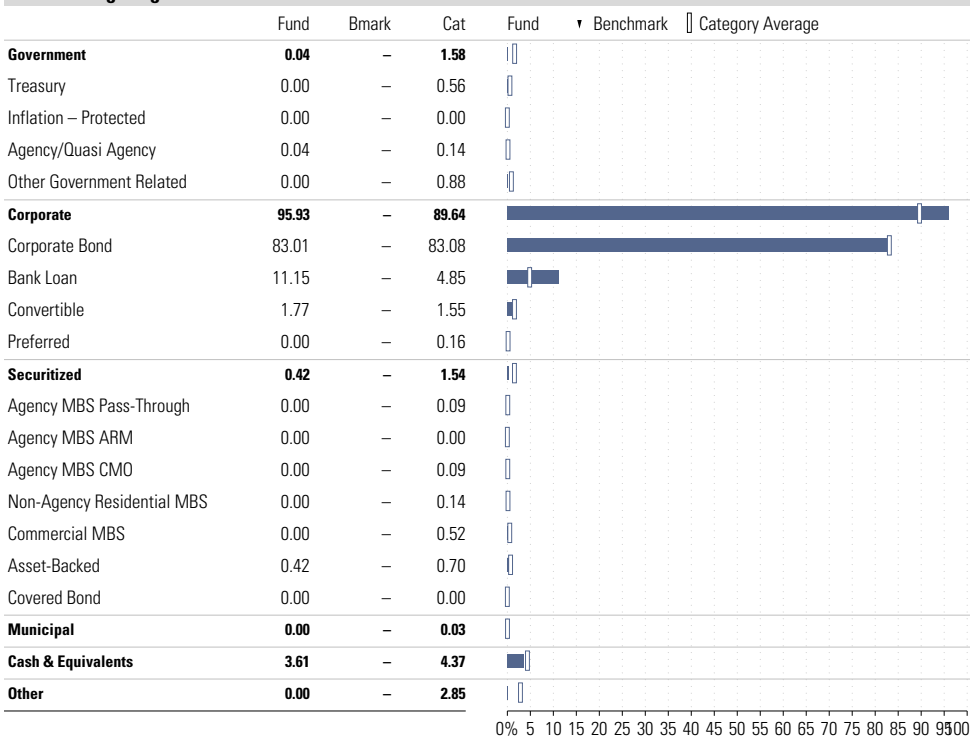


Asset Class	Net %	Cat%
US Stocks	2.22	1.10
Non-US Stocks	0.00	0.02
Bonds	94.50	93.49
Cash	1.37	2.98
Other	1.90	2.41
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.66	-	1.85
AA	0.00	-	0.05
A	0.27	-	0.19
BBB	2.36	-	3.56
BB	31.98	-	34.28
B	44.10	-	35.22
Below B	17.60	-	21.43
Not Rated	3.02	-	3.42

## Sector Weighting as of 09-30-2021



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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ BlackRock Liquidity T-Fund Instl	-	3.52	3.52	-
⊕ Usd Cash(Committed)	-	2.05	5.58	-
TransDigm, Inc. 6.25%	03-2026	1.25	6.83	-
Clarios Global Lp 8.5%	05-2027	0.58	7.41	-
⊕ Ascent Resources Utica Holdings LI TI	11-2025	0.56	7.97	-
Altice France Holdings S A 10.5%	05-2027	0.54	8.51	-
⊕ Brand Energy & Infrastructure Serv TI	06-2024	0.48	8.99	-
Alliant Holdings Intermediate LLC/Alliant Holdings Co-Issuer Inc 6.75%	10-2027	0.46	9.45	-
Verscend Escrow Corp 9.75%	08-2026	0.45	9.91	-
⊖ Connect Finco SARL/Connect US Finco LLC 6.75%	10-2026	0.45	10.35	-

**Total Holdings 1624**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# BlackRock Total Return K MPHQX

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

## Portfolio Manager(s)

Rick Rieder since 08-2010  
 Bob Miller since 10-2011  
 David Rogal since 01-2017

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core-Plus 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 11.16 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 51.32% lower than the Intermediate Core-Plus Bond category average.

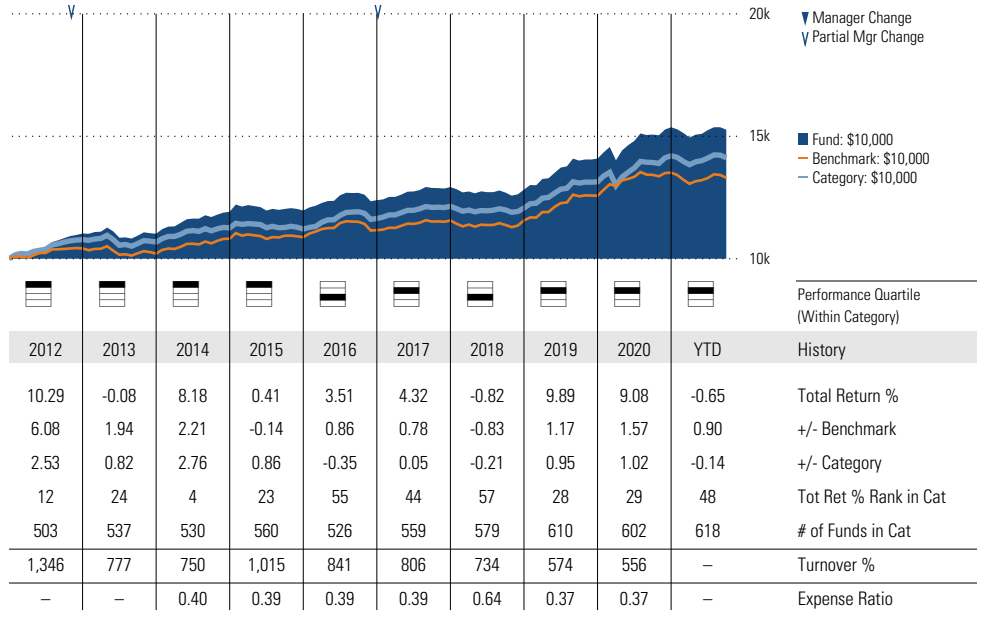
## Morningstar Investment Management LLC Analysis

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.

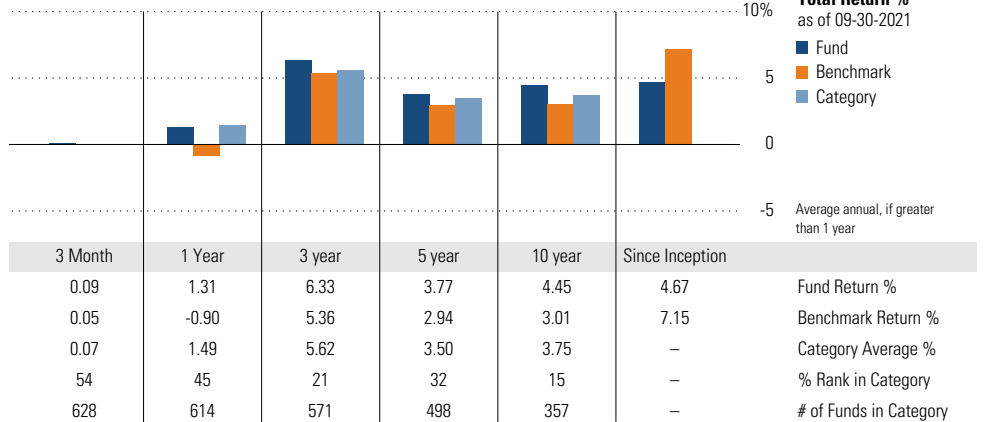
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	10-08-2021

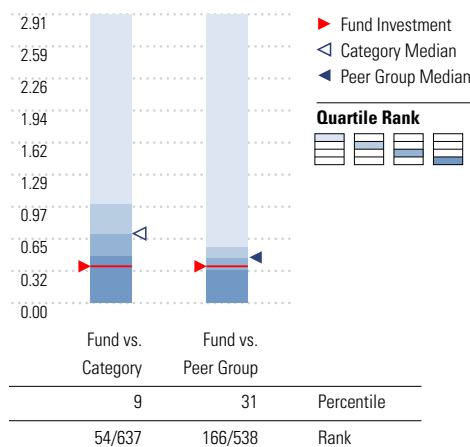
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	0.68	-	0.48
Beta	1.05	-	0.99
R-Squared	73.48	-	62.23
Standard Deviation	4.35	3.54	4.66
Sharpe Ratio	1.21	1.23	1.06
Tracking Error	2.25	-	2.94
Information Ratio	0.44	-	0.16
Up Capture Ratio	116.91	-	110.92
Down Capture Ratio	114.98	-	117.39

## Portfolio Metrics

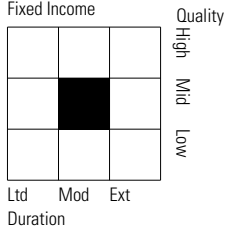
	Fund	Bmark	Cat
Avg Eff Duration	5.73	4.43	5.89
Avg Eff Maturity	7.83	-	7.41

# BlackRock Total Return K MPHQX

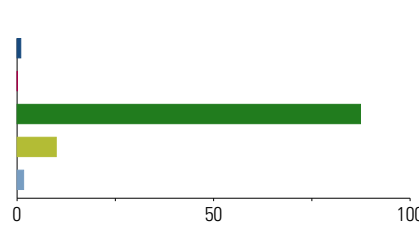
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** BBgBarc US Agg Bond TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021

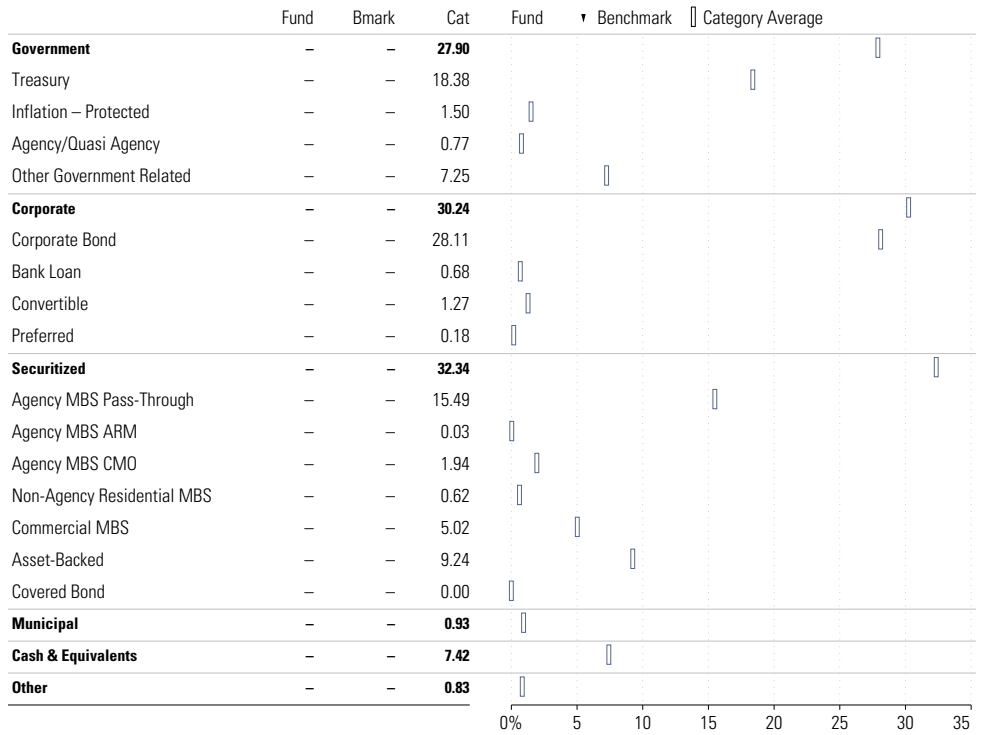


Asset Class	Net %	Cat%
US Stocks	0.93	0.07
Non-US Stocks	0.08	0.00
Bonds	87.37	96.97
Cash	9.96	0.88
Other	1.66	2.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	38.23	3.53	47.76
AA	3.22	74.59	4.13
A	17.76	10.82	10.83
BBB	22.51	8.32	22.67
BB	10.38	0.28	6.45
B	0.00	0.00	3.21
Below B	0.00	0.00	1.52
Not Rated	7.90	2.46	3.43

## Sector Weighting as of 09-30-2021



## Top 0 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
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**Total Holdings 0**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Federated Hermes Govt Ultrashort R6 FGULX

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

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

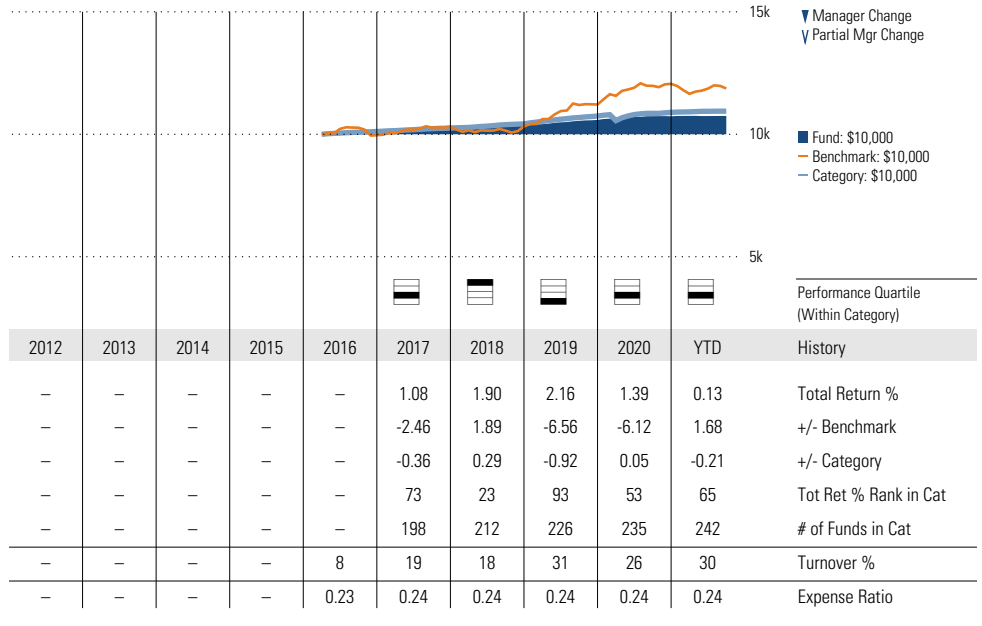
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 45.45% lower than the Ultrashort Bond category average.

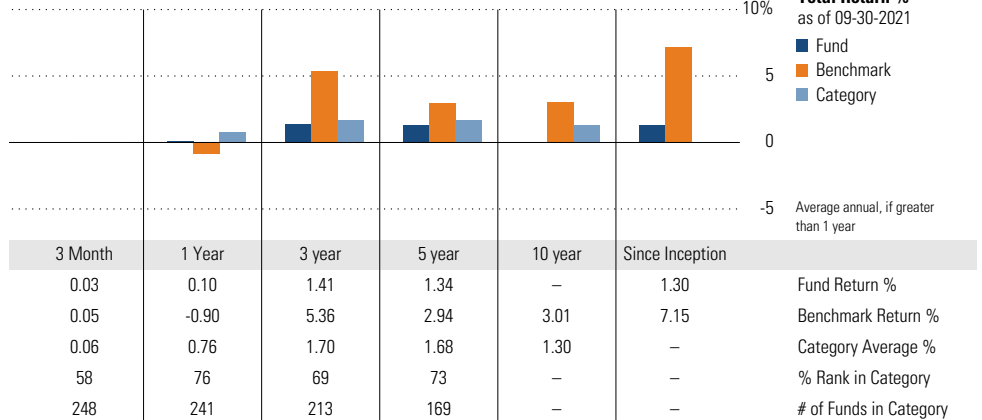
## Morningstar Investment Management LLC Analysis

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

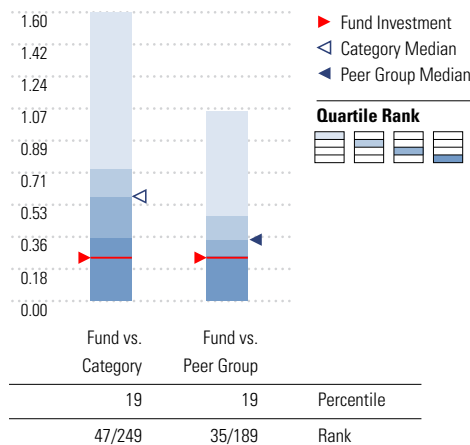
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.03	-	0.86
Beta	0.07	-	0.16
R-Squared	22.39	-	13.56
Standard Deviation	0.53	3.54	1.80
Sharpe Ratio	0.73	1.23	0.39
Tracking Error	3.33	-	3.61
Information Ratio	-1.19	-	-1.05
Up Capture Ratio	14.44	-	25.04
Down Capture Ratio	-9.87	-	12.30

## Portfolio Metrics

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

# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

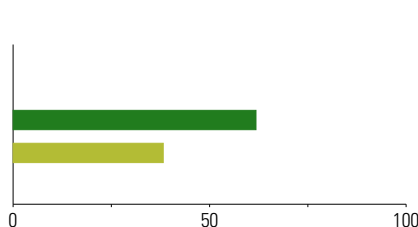
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

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

**Style Breakdown**



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

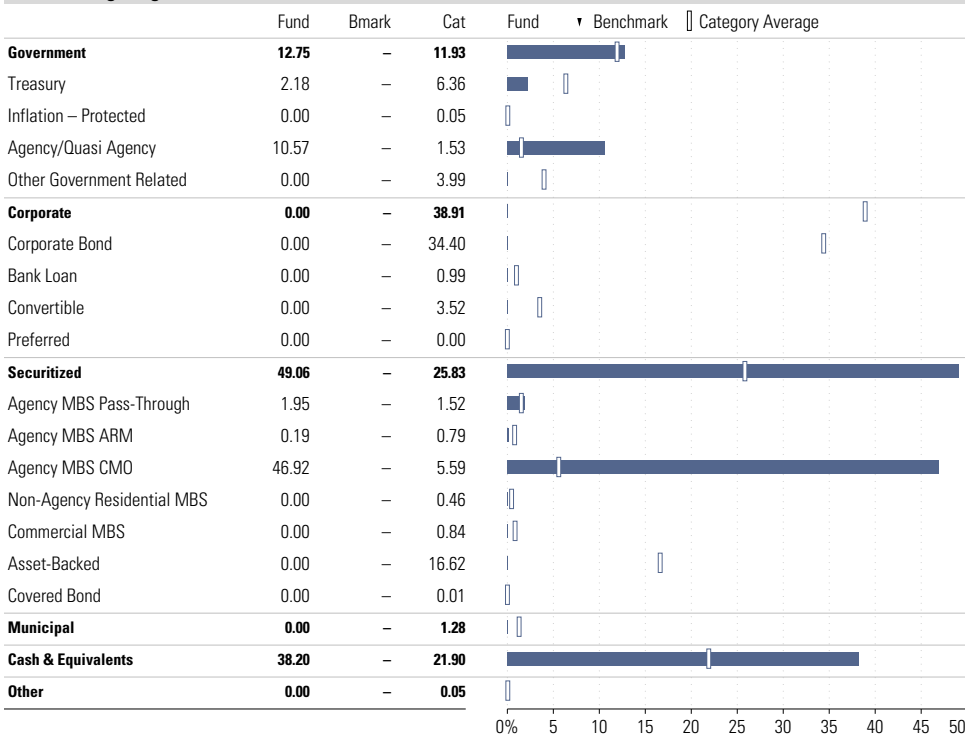


Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.00
Bonds	61.80	75.39
Cash	38.20	20.66
Other	0.00	3.85
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**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

# Invesco Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

Chris Devine since 11-2010  
Christian Ulrich since 11-2010  
Mark Ahnrud since 11-2010  
Scott Hixon since 11-2010  
Scott Wolle since 11-2010

## Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket category's top three quartiles in 6 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.84 years.

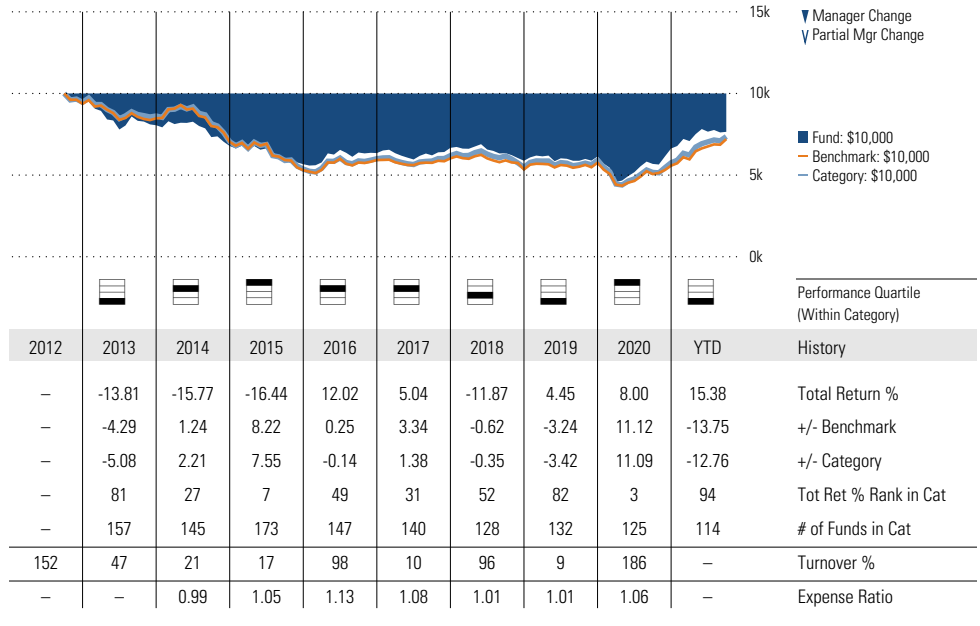
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 9.52% higher than the Commodities Broad Basket category average.

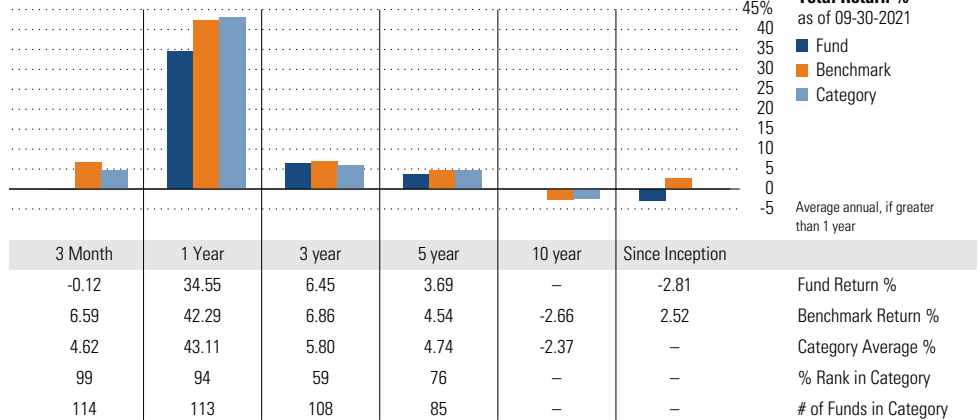
## Morningstar Investment Management LLC Analysis

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

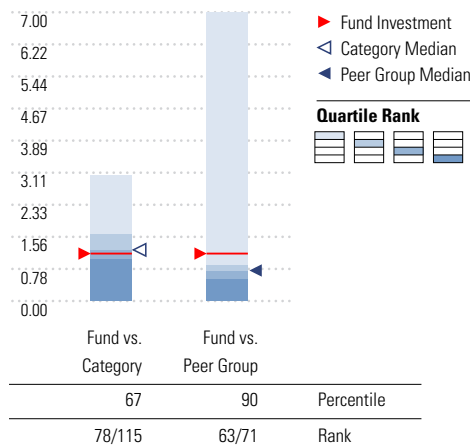
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.04	-	-0.73
Beta	0.97	-	1.08
R-Squared	80.57	-	82.98
Standard Deviation	16.68	15.38	18.56
Sharpe Ratio	0.39	0.44	0.39
Tracking Error	7.36	-	8.01
Information Ratio	-0.06	-	0.03
Up Capture Ratio	95.42	-	107.20
Down Capture Ratio	96.07	-	113.52

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	-	-	-
Price/Book Ratio	-	-	1.86
Geom Avg Mkt Cap \$B	-	-	33.72
ROE	-	-	5.50

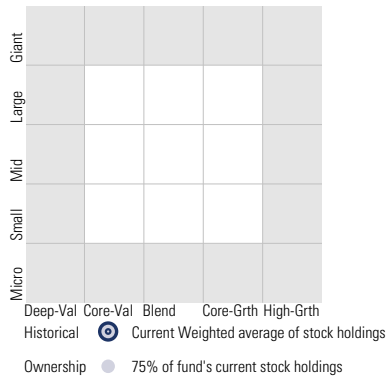
# Invesco Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category**  
Commodities Broad Basket

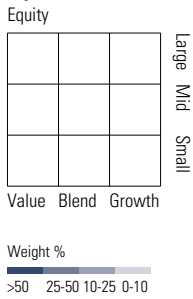
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 09-30-2021

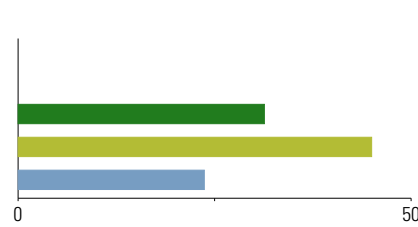
Morningstar Style Box™



## Style Breakdown

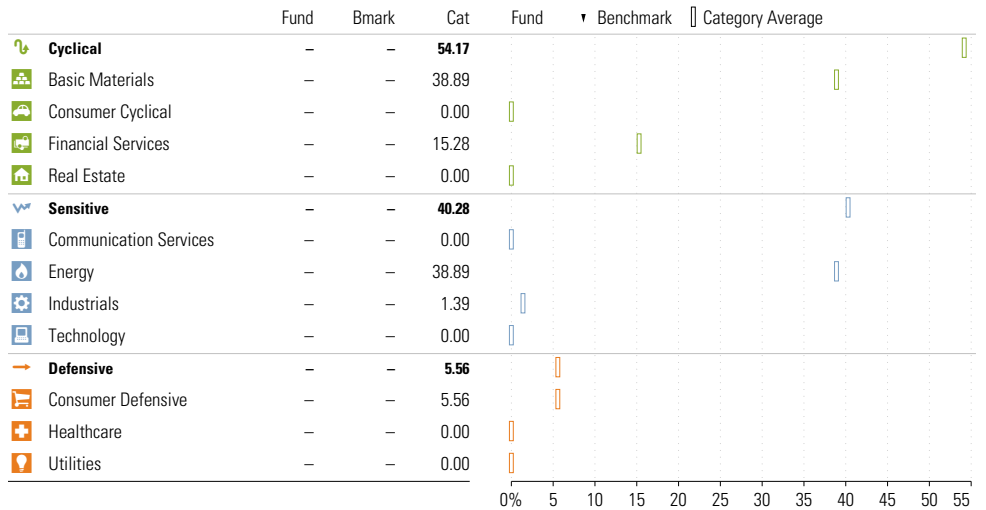


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	0.00	2.16
Non-US Stocks	0.00	0.58
Bonds	31.33	31.88
Cash	44.98	52.45
Other	23.69	12.92
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 12 Holdings as of 09-30-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.69	23.69	-	-
⊕ Invesco Shrt-Trm Inv Treasury Instl	17.12	40.81	-	-
⊕ Invesco Shrt-Trm Inv Gov&Agcy Instl	14.98	55.79	-	-
⊕ Invesco Shrt-Trm Inv Liq Assets Instl	10.67	66.46	-	-
⊕ United States Treasury Notes 0.1%	6.61	73.07	-	-
⊕ United States Treasury Notes 0.159%	6.57	79.64	-	-
⊕ United States Treasury Notes 0.199%	6.57	86.21	-	-
⊕ United States Treasury Bills 0%	4.92	91.13	-	-
⊕ United States Treasury Bills 0%	4.92	96.05	-	-
Barclays Bank plc 0.1%	2.21	98.26	-	-
⊕ Canadian Imperial Bank of Commerce 0.1%	1.74	100.00	-	-
Usd Currency Cash	0.00	100.00	-	-

## Total Holdings 12

⊕ 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  
Holly Fleiss since 11-2020  
Joseph Wilson since 11-2020  
Larry Lee since 11-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 17.17 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.

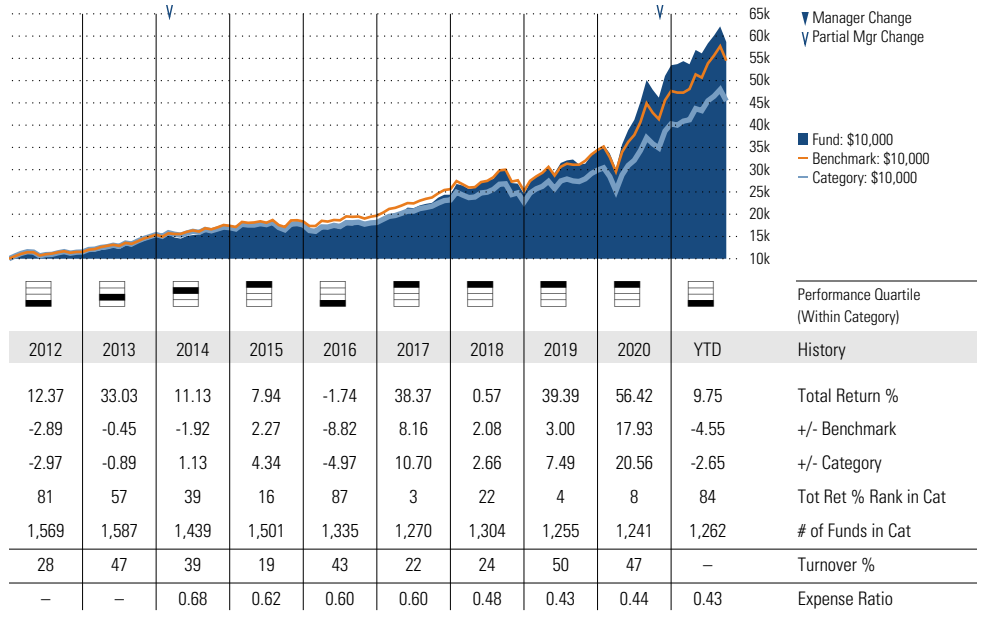
## Morningstar Investment Management LLC Analysis

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	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

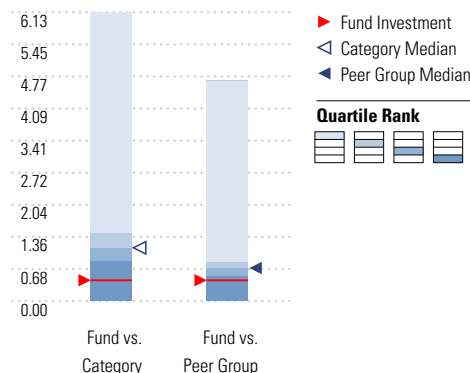
## Growth of \$10,000



## 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	1.44	-	-1.13
Beta	1.06	-	0.98
R-Squared	94.32	-	93.33
Standard Deviation	21.98	20.19	20.50
Sharpe Ratio	1.07	1.04	0.94
Tracking Error	5.36	-	5.22
Information Ratio	0.53	-	-0.54
Up Capture Ratio	100.90	-	93.50
Down Capture Ratio	90.25	-	95.82

## Portfolio Metrics

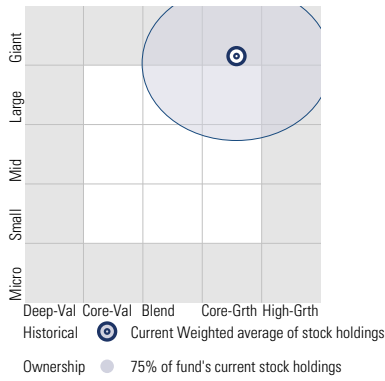
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	27.28	33.17	31.28
Price/Book Ratio	8.01	12.31	8.55
Geom Avg Mkt Cap \$B	193.81	291.31	335.34
ROE	35.30	39.60	33.50

# JPMorgan Large Cap Growth R6 JLGMX

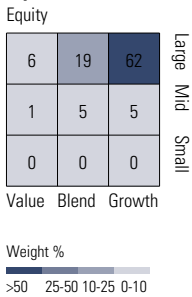
**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

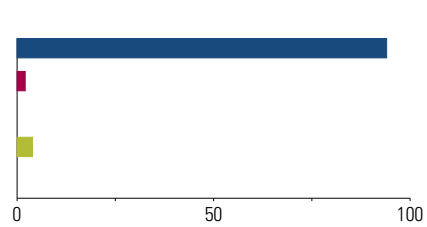
**Style Analysis** as of 09-30-2021  
Morningstar Style Box™



**Style Breakdown**

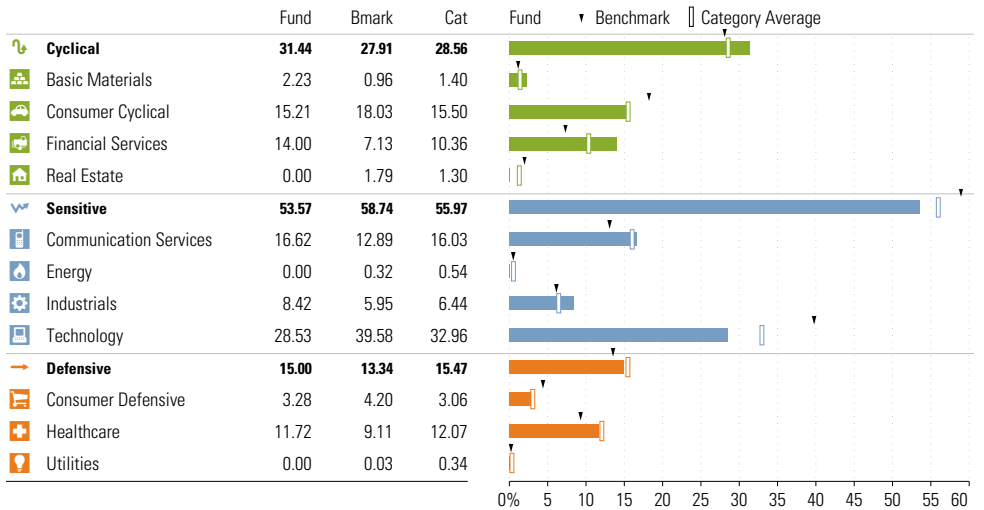


**Asset Allocation** as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	94.03	92.48
Non-US Stocks	2.06	5.54
Bonds	0.00	0.00
Cash	3.91	1.21
Other	0.00	0.77
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

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



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Alphabet Inc Class C	6.91	6.91	52.14	Communication Svc
Apple Inc	5.90	12.81	7.13	Technology
Microsoft Corp	5.31	18.13	27.51	Technology
⊕ Meta Platforms Inc Class A	4.68	22.80	24.25	Communication Svc
⊖ JPMorgan Prime Money Market IM	3.91	26.71	-	-
Amazon.com Inc	3.18	29.89	0.86	Consumer Cyclical
⊕ Deere & Co	3.09	32.98	25.60	Industrials
PayPal Holdings Inc	2.97	35.95	11.11	Financial Services
Blackstone Inc	2.57	38.52	83.34	Financial Services
⊕ Tesla Inc	2.46	40.98	9.89	Consumer Cyclical
Morgan Stanley	2.08	43.07	44.04	Financial Services
⊖ Snap Inc Class A	2.00	45.07	47.53	Communication Svc
⊕ Advanced Micro Devices Inc	1.98	47.05	12.20	Technology
HCA Healthcare Inc	1.88	48.94	48.46	Healthcare
Chipotle Mexican Grill Inc	1.85	50.79	31.07	Consumer Cyclical

**Total Holdings 77**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Loomis Sayles Strategic Income N NEZNX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

Matthew Eagan since 02-2007  
Elaine Stokes since 02-2007  
Brian Kennedy since 06-2016

## Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector 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 14.67 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 35% lower than the Multisector Bond category average.

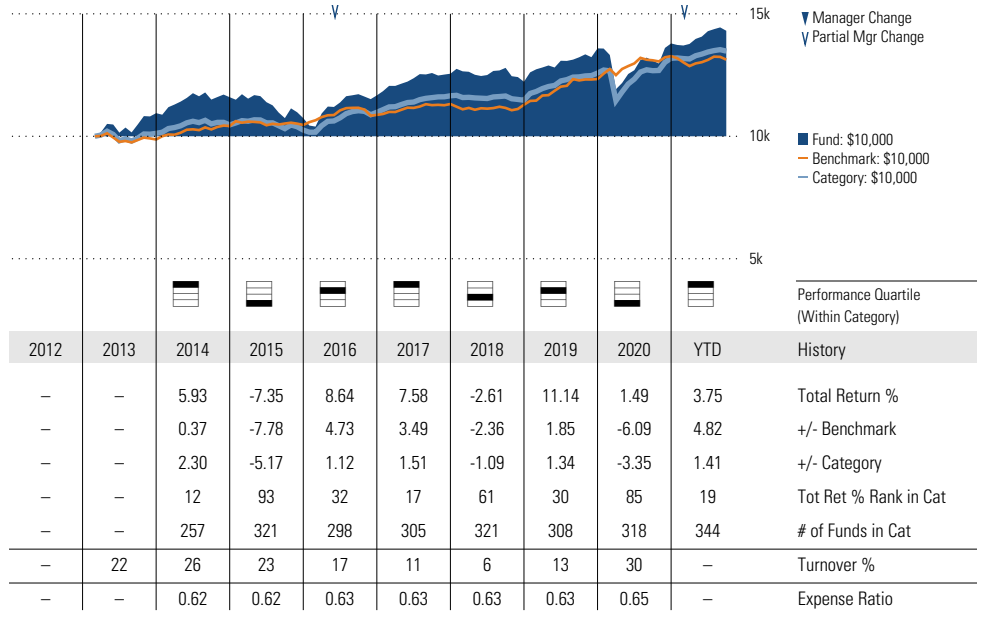
## Morningstar Investment Management LLC Analysis

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.

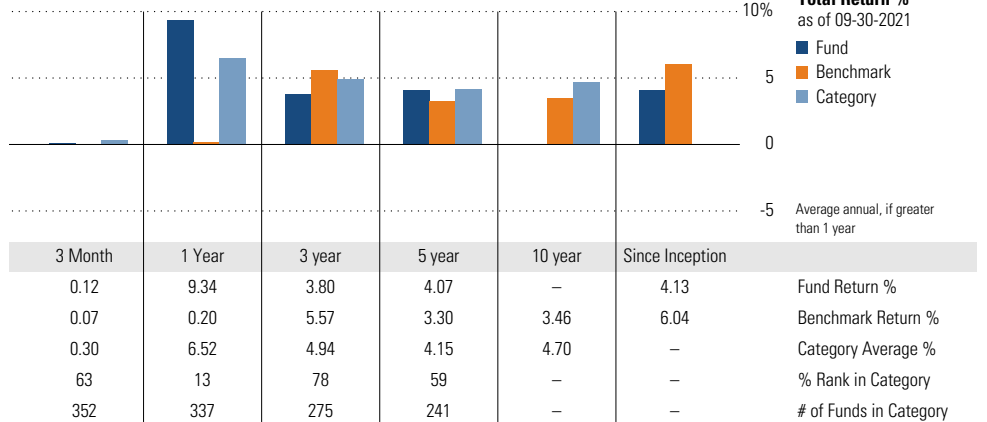
## ESG Metrics

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

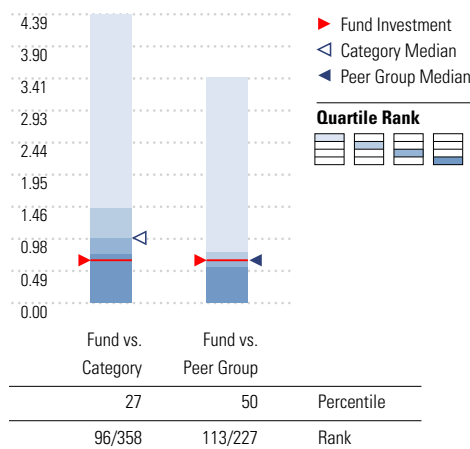
## Growth of \$10,000



## 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	-2.52	-	-1.42
Beta	1.20	-	1.24
R-Squared	26.35	-	34.95
Standard Deviation	8.42	3.59	7.92
Sharpe Ratio	0.36	1.27	0.62
Tracking Error	7.26	-	6.61
Information Ratio	-0.24	-	-0.05
Up Capture Ratio	108.76	-	108.28
Down Capture Ratio	185.47	-	140.10

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.88	4.55	3.58
Avg Eff Maturity	7.75	7.69	5.99

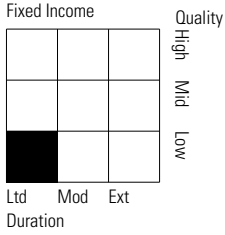
# Loomis Sayles Strategic Income N NEZNX

Morningstar Category  
Multisector Bond

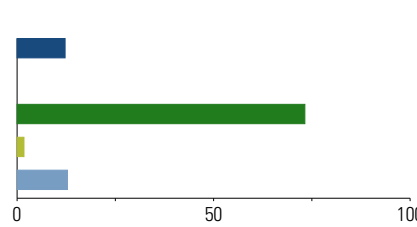
Morningstar Index  
BBgBarc US Universal TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021

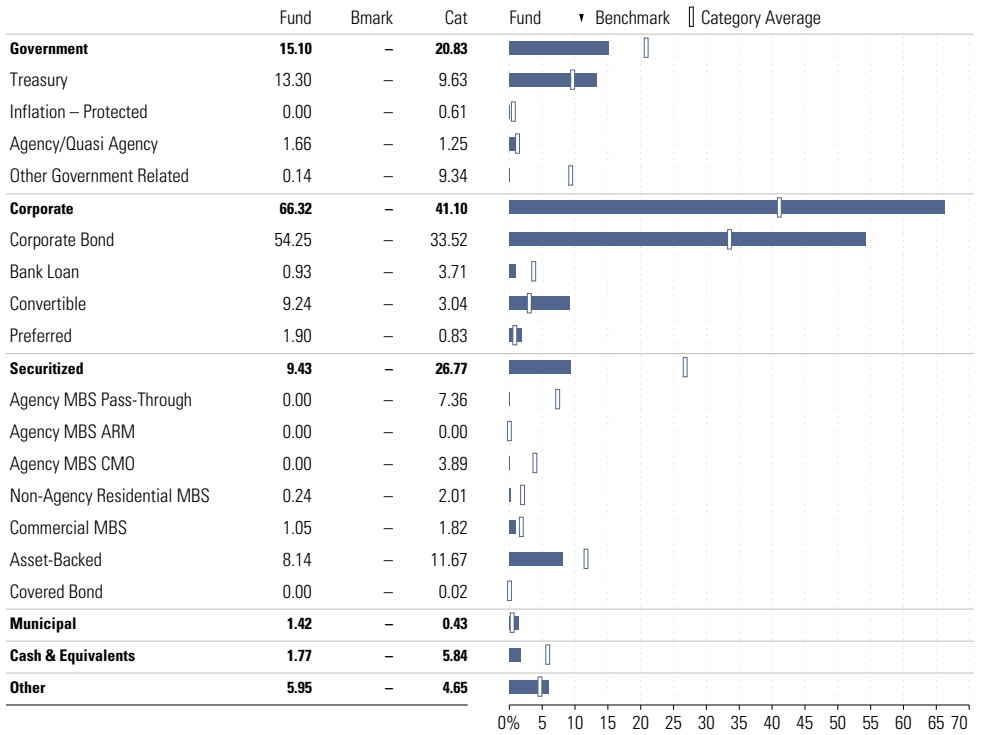


Asset Class	Net %	Cat%
US Stocks	12.21	2.02
Non-US Stocks	0.00	0.12
Bonds	73.22	94.04
Cash	1.75	-0.04
Other	12.81	3.88
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	12.42	67.64	15.89
AA	2.26	3.23	3.70
A	5.50	10.03	6.82
BBB	33.44	10.89	24.40
BB	16.95	3.19	22.51
B	11.29	3.64	13.98
Below B	1.12	1.38	4.87
Not Rated	17.02	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
⊕ Us 10yr Ultra Fut Dec21 Xcvt 20211221	12-2021	17.51	17.51	-
⊕ S02663702 Cds Usd R F 5.00000 Fix Ccpdxc	12-2026	6.66	24.17	-
⊕ S02663702 Cds Usd P V 03mevent Flo Ccpdxc	12-2026	6.10	30.26	-
⊖ United States Treasury Notes 0.125%	02-2023	4.78	35.05	-
DISH Network Corporation 3.375%	08-2026	3.42	38.47	-
United States Treasury Notes 0.125%	01-2023	2.68	41.15	-
United States Treasury Notes 0.125%	12-2022	2.51	43.66	-
⊕ Fixed Inc Clearing Corp.Repo	10-2021	1.67	45.33	-
TOBACCO SETTLEMENT FING CORP VA 6.706%	06-2046	1.59	46.92	-
⊖ Charter Communications Operating, LLC/Charter Communications Operating Capi	04-2051	1.33	48.25	-

**Total Holdings 512**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
World Bond-USD Hedged

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

## Portfolio Manager(s)

Andrew Balls since 09-2014

Lorenzo Pagani since 09-2014

Sachin Gupta since 09-2014

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.02 years.

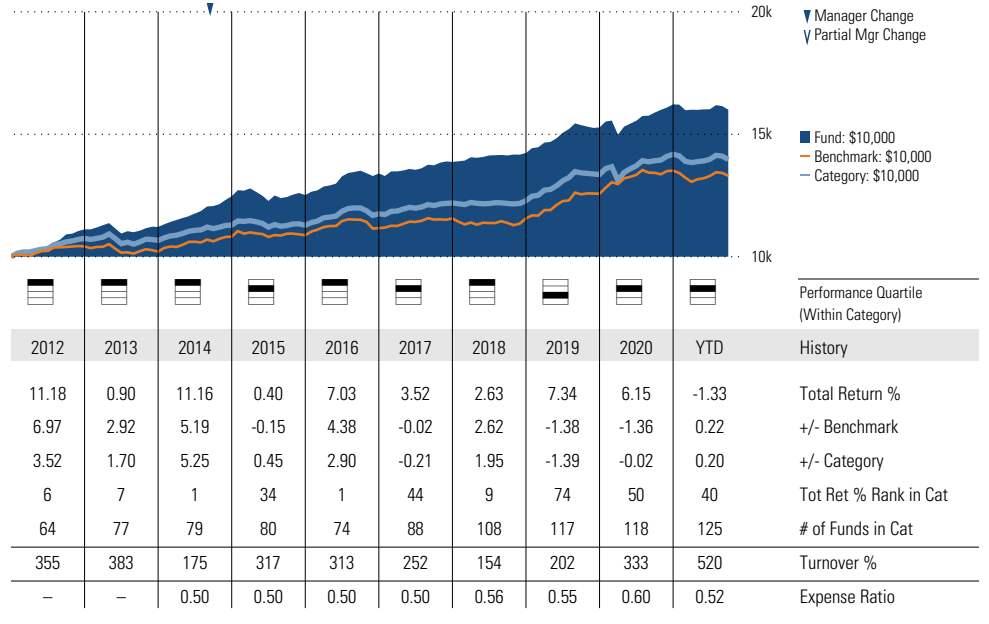
Style Consistency is not calculated for Fixed Income funds.

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

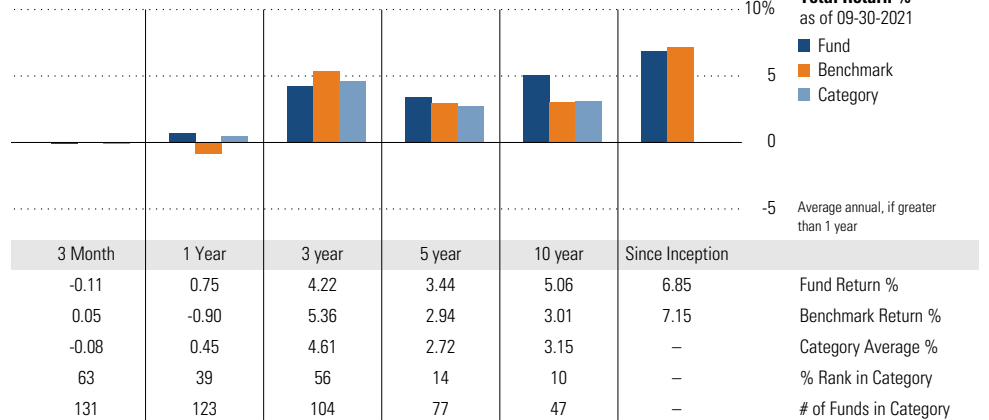
## Morningstar Investment Management LLC Analysis

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.

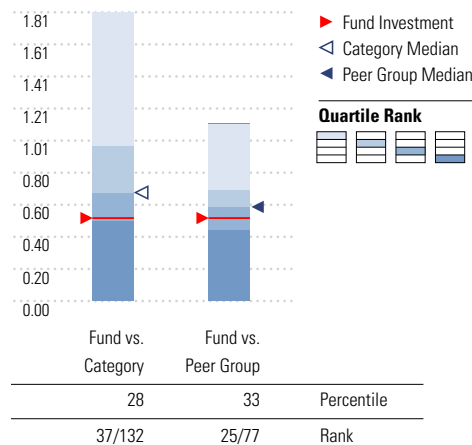
## Growth of \$10,000



## 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	0.80	-	-0.06
Beta	0.64	-	0.93
R-Squared	41.56	-	49.97
Standard Deviation	3.54	3.54	4.72
Sharpe Ratio	0.91	1.23	0.82
Tracking Error	2.98	-	3.51
Information Ratio	-0.38	-	-0.21
Up Capture Ratio	73.27	-	99.78
Down Capture Ratio	61.68	-	118.49

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.36	4.43	7.65
Avg Eff Maturity	8.82	-	8.87

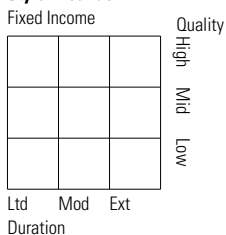
# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
World Bond-USD Hedged

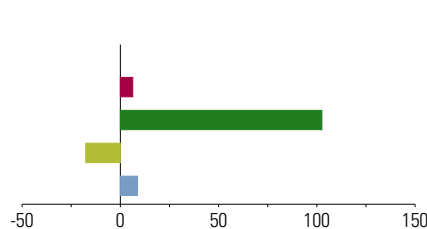
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 09-30-2021

### Style Breakdown



## Asset Allocation as of 09-30-2021

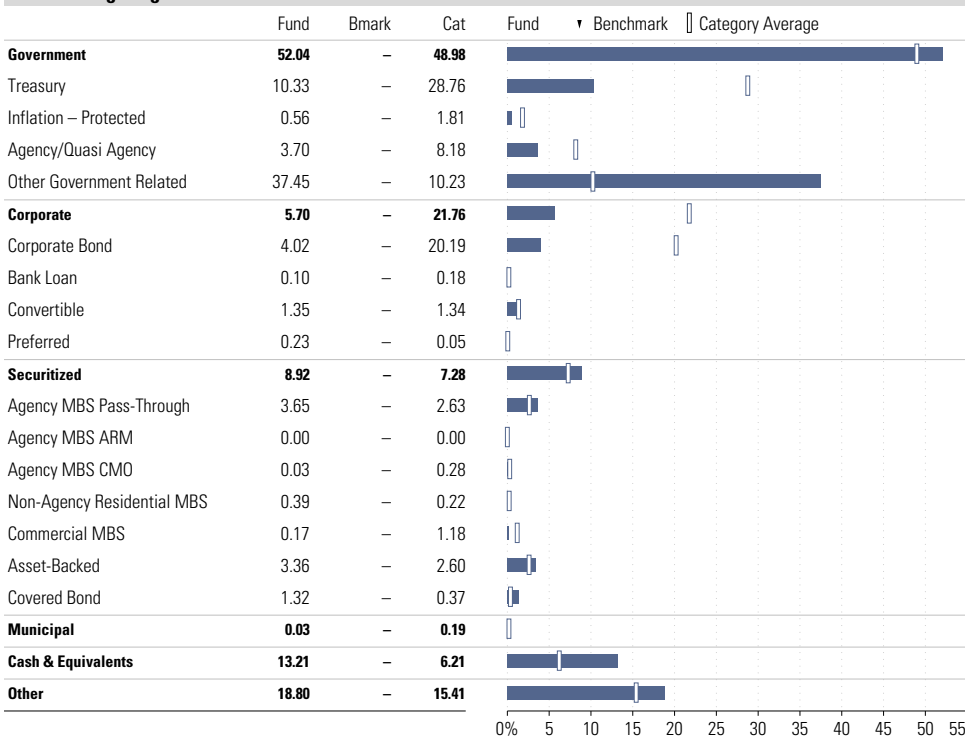


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	6.30	0.02
Bonds	102.56	83.35
Cash	-17.61	14.75
Other	8.75	1.89
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	41.00	3.53	23.31
AA	24.00	74.59	19.43
A	8.00	10.82	26.11
BBB	20.00	8.32	23.64
BB	3.00	0.28	2.16
B	1.00	0.00	0.11
Below B	3.00	0.00	0.00
Not Rated	0.00	2.46	5.25

## 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 USD R 3ML/1ML+9.125 03/18/21-22 CME Pay	03-2022	24.16	24.16	-
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Receive	03-2022	24.15	48.31	-
⊖ CHINESE - YUAN RENMINBI (CNH) Purchased	09-2021	12.76	61.06	-
⊖ CHINESE - YUAN RENMINBI (CNH) Sold	09-2021	12.76	73.82	-
⊖ EUROPEAN MONETARY UNION EURO Sold	08-2021	11.36	85.18	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	08-2021	11.36	96.54	-
⊕ IRS EUR -0.25000 09/15/21-5Y LCH Pay	09-2026	11.31	107.85	-
⊕ IRS EUR -0.25000 09/15/21-5Y LCH Receive	09-2026	11.30	119.15	-
⊕ IRS EUR 0.00000 09/15/21-10Y LCH Pay	09-2031	9.81	128.96	-
⊕ IRS EUR 0.00000 09/15/21-10Y LCH Receive	09-2031	9.68	138.64	-

## Total Holdings 1719

⊕ 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.

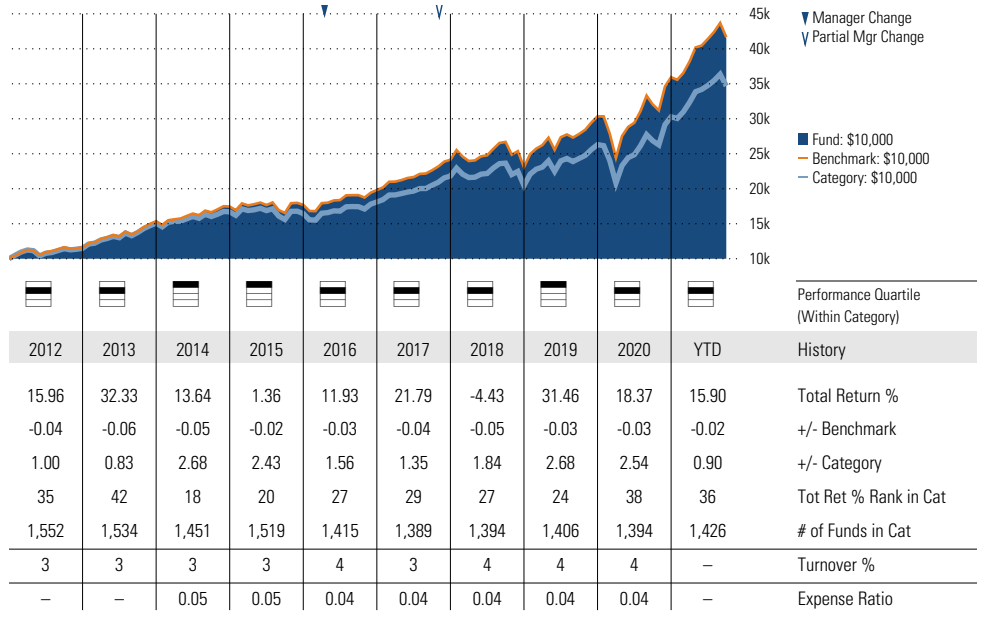
## Morningstar Investment Management LLC Analysis

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.

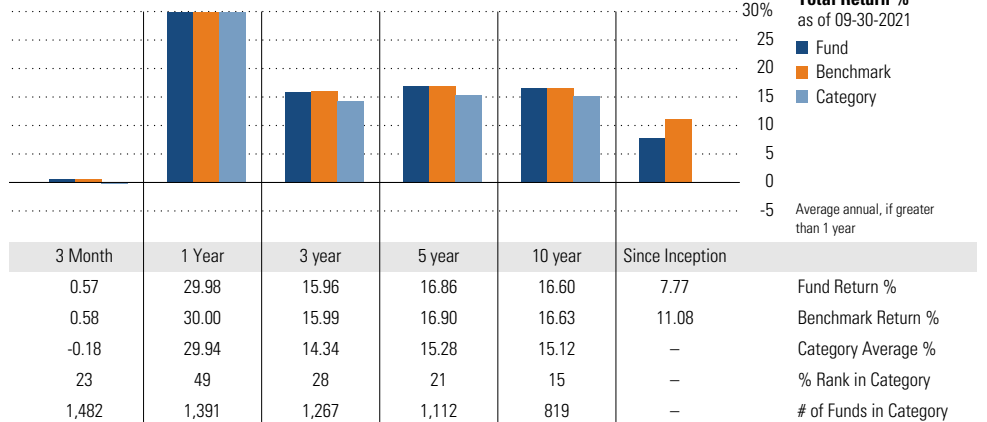
## ESG Metrics

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

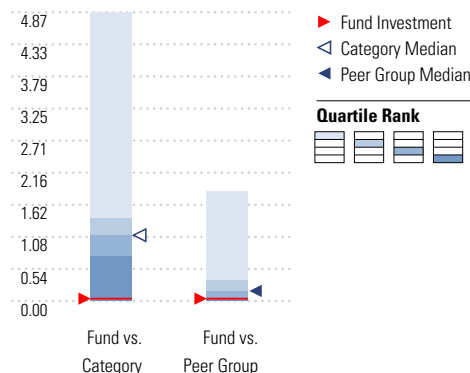
## Growth of \$10,000



## 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

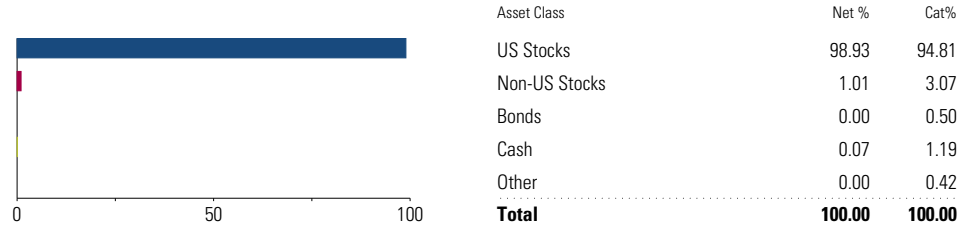
Morningstar Style Box™



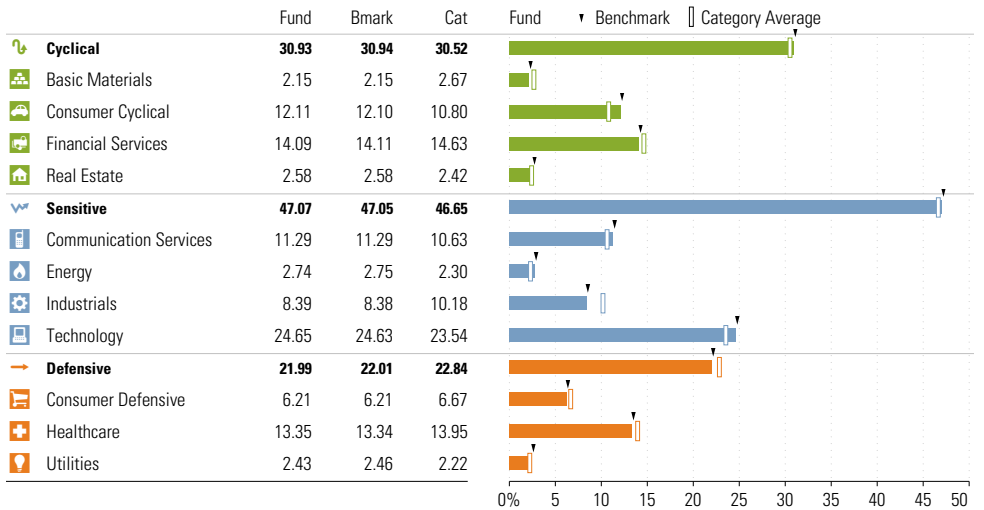
## Style Breakdown



## 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 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.

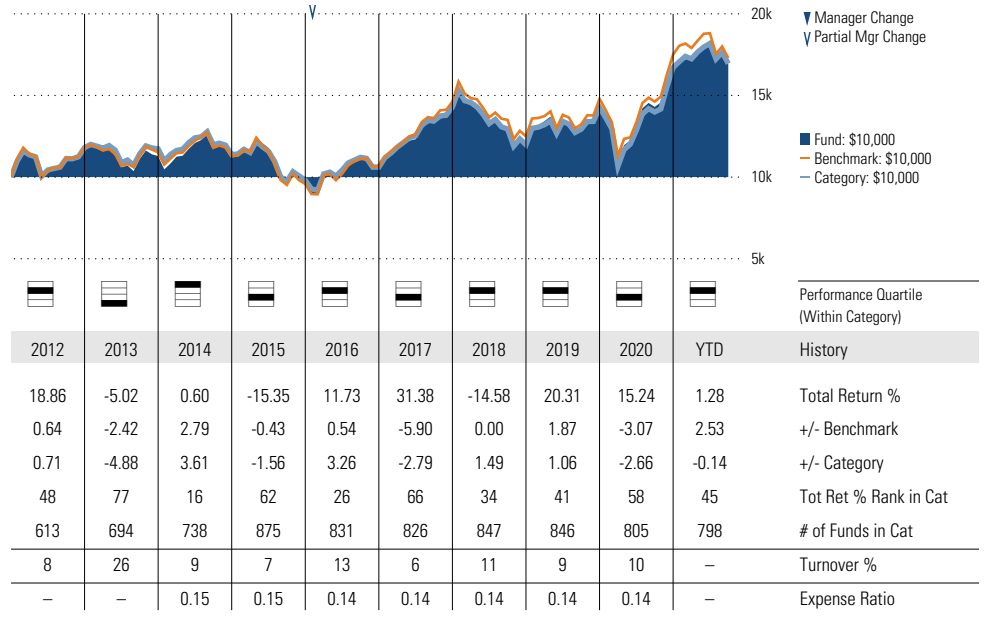
## Morningstar Investment Management LLC Analysis

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.

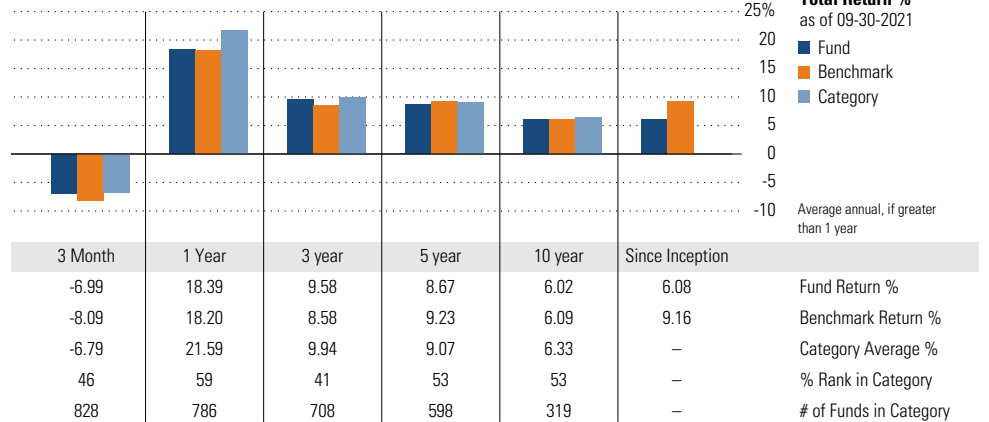
## ESG Metrics

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

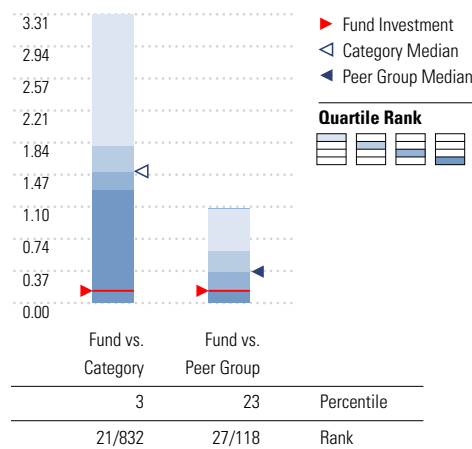
## Growth of \$10,000



## 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

	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

	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

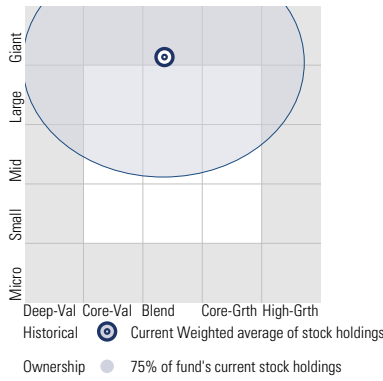
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

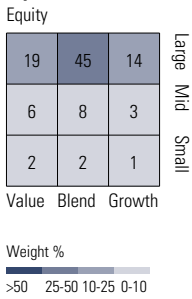
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 09-30-2021

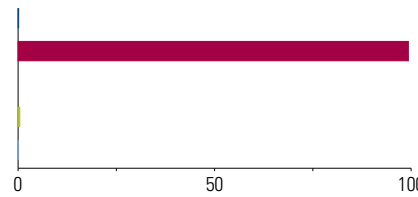
Morningstar Style Box™



## 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

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>45.81</b>	<b>44.27</b>	<b>41.94</b>			
Basic Materials	9.26	8.54	6.71			
Consumer Cyclical	14.07	14.21	14.61			
Financial Services	19.43	19.46	18.98			
Real Estate	3.05	2.06	1.64			
<b>Sensitive</b>	<b>40.09</b>	<b>42.70</b>	<b>44.88</b>			
Communication Services	9.91	10.85	12.02			
Energy	6.37	5.97	4.50			
Industrials	6.30	4.77	5.17			
Technology	17.51	21.11	23.19			
<b>Defensive</b>	<b>14.11</b>	<b>13.02</b>	<b>13.18</b>			
Consumer Defensive	5.84	5.70	7.04			
Healthcare	5.27	5.12	4.94			
Utilities	3.00	2.20	1.20			

## 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 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

## 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 10.12 years.

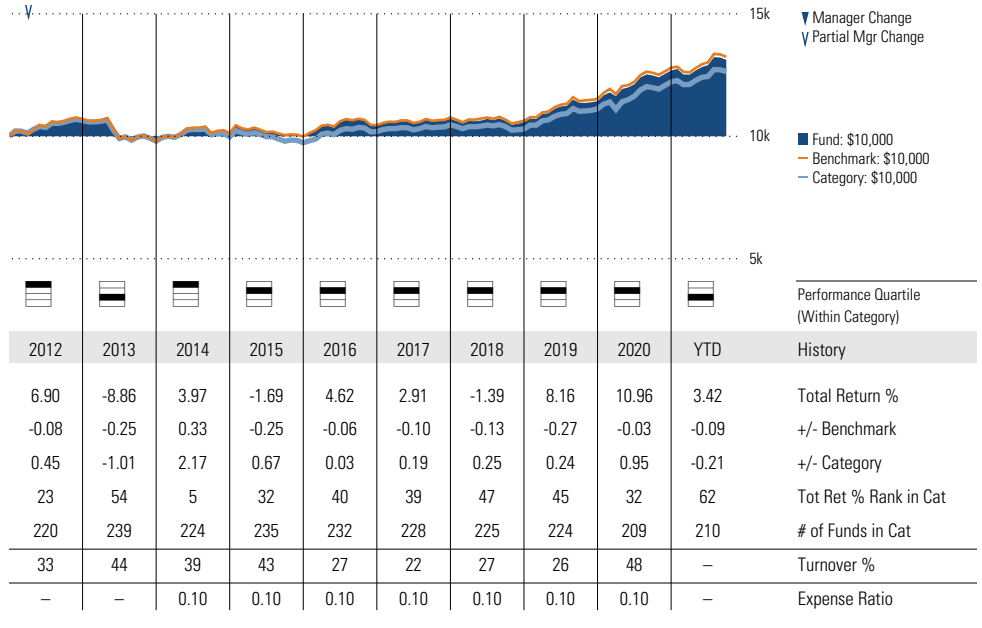
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 83.87% lower than the Inflation-Protected Bond category average.

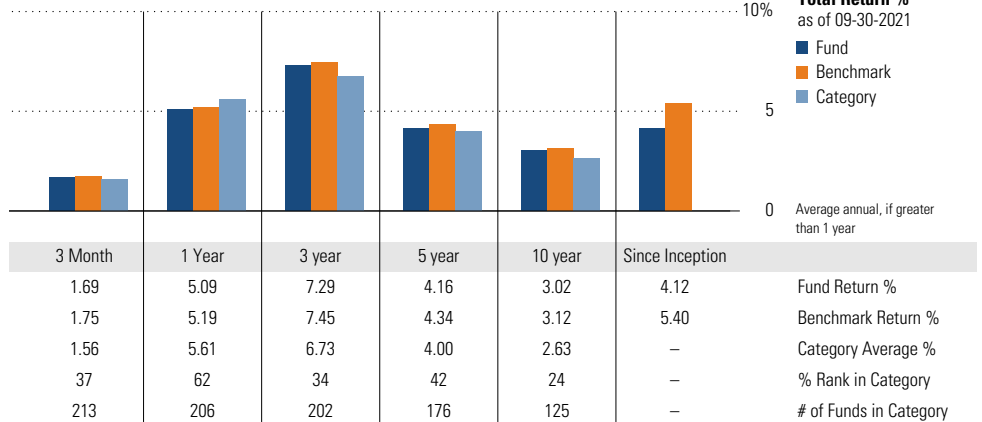
## Morningstar Investment Management LLC Analysis

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.

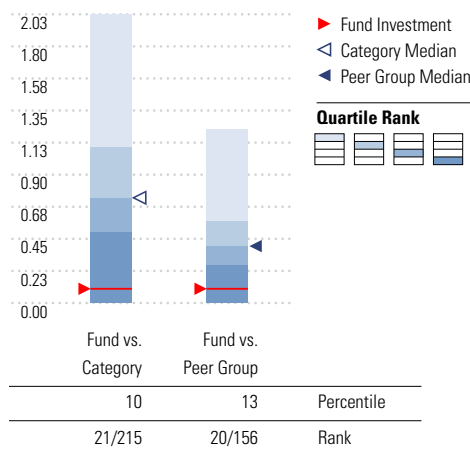
## Growth of \$10,000



## 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	0.26	-	-0.20
Beta	0.94	-	0.91
R-Squared	98.53	-	77.98
Standard Deviation	3.86	4.07	4.36
Sharpe Ratio	1.57	1.53	1.33
Tracking Error	0.52	-	2.22
Information Ratio	-0.30	-	-0.58
Up Capture Ratio	96.19	-	89.37
Down Capture Ratio	91.76	-	94.35

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.19	4.52	6.27
Avg Eff Maturity	8.00	-	7.15

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

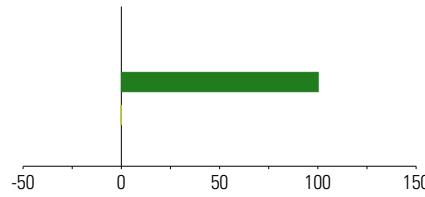
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

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

**Style Breakdown**



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

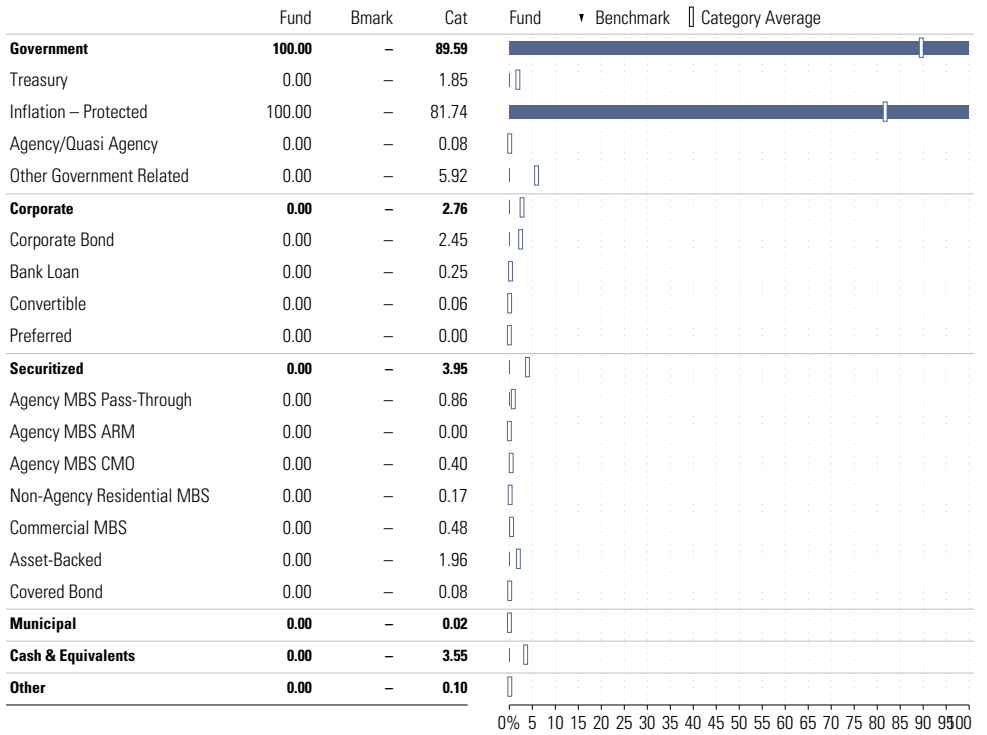


Asset Class	Net %	Cat%
US Stocks	0.00	0.03
Non-US Stocks	0.00	0.00
Bonds	100.17	98.41
Cash	-0.17	1.11
Other	0.00	0.45
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	99.60	0.00	96.46
AA	0.00	99.60	0.15
A	0.00	0.00	0.51
BBB	0.00	0.00	1.30
BB	0.00	0.00	0.37
B	0.00	0.00	0.05
Below B	0.00	0.00	0.01
Not Rated	0.40	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	-	3.82	3.82	-
United States Treasury Notes	-	3.71	7.52	-
⊖ United States Treasury Notes	-	3.68	11.20	-
⊕ United States Treasury Notes	-	3.62	14.81	-
⊕ United States Treasury Notes	-	3.49	18.30	-
⊕ United States Treasury Notes	-	3.41	21.71	-
⊖ United States Treasury Notes	-	3.34	25.06	-
⊖ United States Treasury Notes	-	3.20	28.25	-
⊕ United States Treasury Notes	-	3.17	31.42	-
⊕ United States Treasury Notes	-	3.04	34.46	-

**Total Holdings 45**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

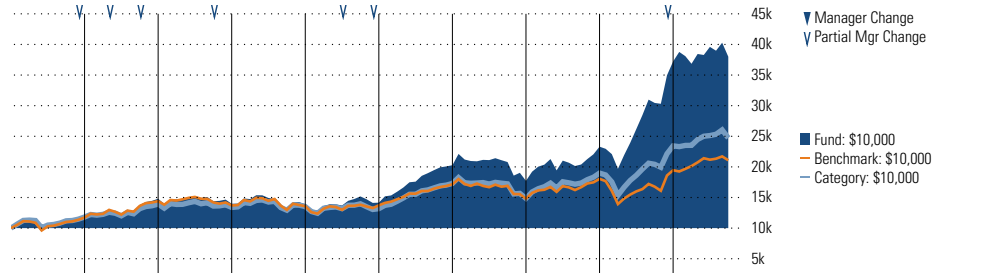
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.66 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 0.33 is 69.16% lower than the Foreign Large Growth category average.

## Growth of \$10,000



2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
20.18	23.12	-5.51	-0.54	1.84	43.16	-12.58	31.48	59.74	2.07	Total Return %
2.86	0.34	-0.61	0.27	0.84	18.13	1.21	9.47	51.92	-6.28	+/- Benchmark
2.48	4.54	-1.59	-1.49	3.98	12.29	1.50	3.65	34.26	-3.29	+/- Category
24	15	65	67	12	6	31	22	4	79	Tot Ret % Rank in Cat
356	379	378	393	381	393	406	412	434	450	# of Funds in Cat
30	31	21	29	29	15	16	13	20	—	Turnover %
—	—	0.34	0.34	0.33	0.32	0.32	0.32	0.33	—	Expense Ratio

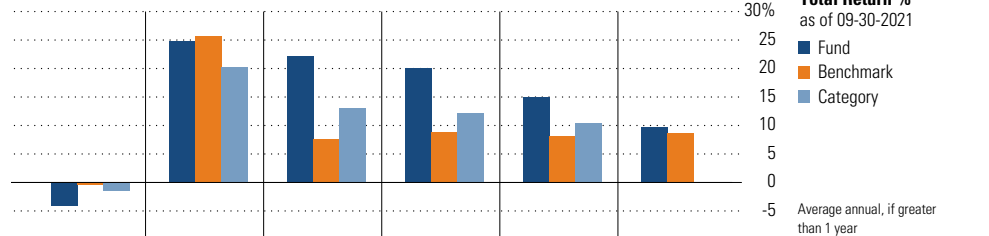
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

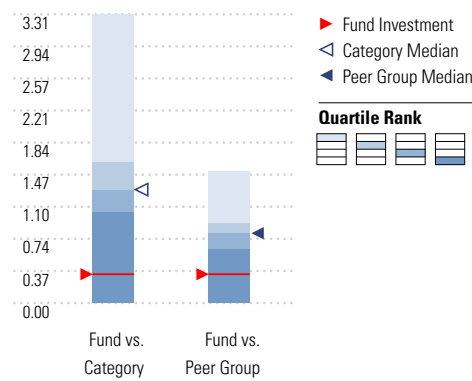
Metric	Rating	Updated
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-4.05	24.80	22.26	20.14	14.95	9.72	Fund Return %
-0.45	25.73	7.62	8.81	8.10	8.70	Benchmark Return %
-1.52	20.30	13.07	12.18	10.50	—	Category Average %
84	21	3	2	3	—	% Rank in Category
462	439	383	322	225	—	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	13.13	—	5.55
Beta	1.05	—	0.92
R-Squared	75.47	—	—
Standard Deviation	21.51	17.78	17.92
Sharpe Ratio	0.99	0.44	0.70
Tracking Error	10.69	—	7.32
Information Ratio	1.37	—	0.72
Up Capture Ratio	131.27	—	108.47
Down Capture Ratio	78.33	—	87.71

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	29.43	15.42	25.28
Price/Book Ratio	4.74	1.82	3.77
Geom Avg Mkt Cap \$B	92.30	46.48	58.18
ROE	16.31	16.57	19.79

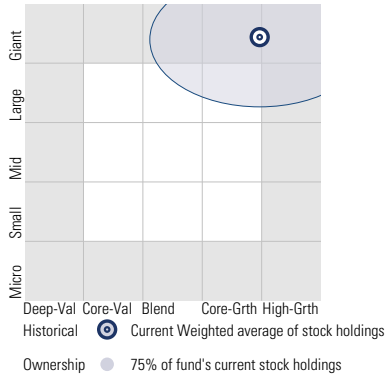
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 09-30-2021

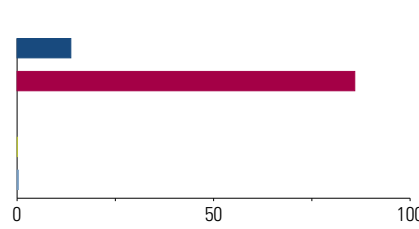
Morningstar Style Box™



## Style Breakdown

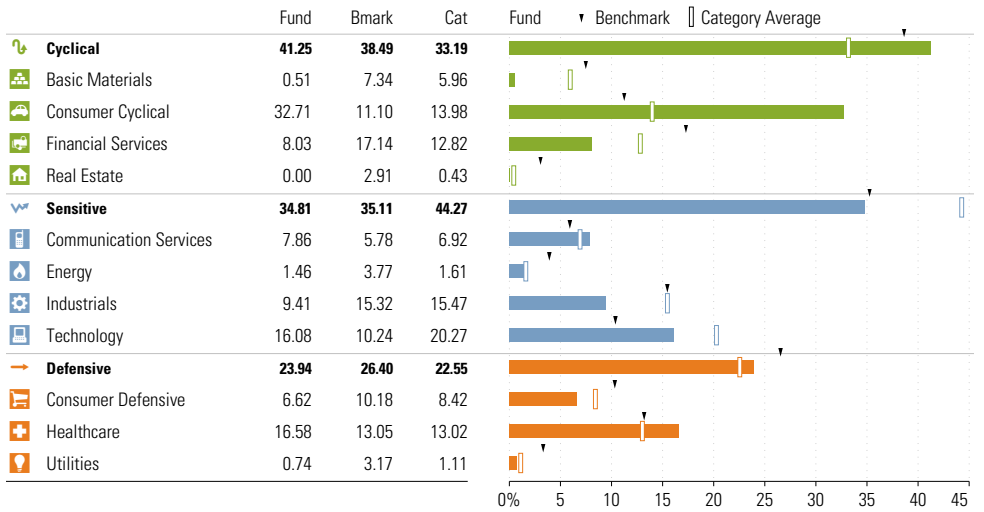


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	13.67	7.58
Non-US Stocks	85.92	89.96
Bonds	0.00	0.02
Cash	0.10	1.99
Other	0.31	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 %	Market Maturity	Fund %
Americas	19.30	14.43	Greater Europe	47.24	54.90	Developed Markets	76.44			
North America	14.73	11.98	United Kingdom	5.30	9.73	Emerging Markets	23.56			
Central/Latin	4.57	2.45	W euro-ex UK	41.48	43.75	Not Available	0.00			
			Emrgng Europe	0.00	0.49					
			Africa	0.46	0.93					

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	5.95	5.95	62.80	Technology
Tencent Holdings Ltd	4.75	10.69	-18.20	Communication Svc
MercadoLibre Inc	4.11	14.81	0.25	Consumer Cyclical
Moderna Inc	3.59	18.40	268.39	Healthcare
Kering SA	3.50	21.89	4.98	Consumer Cyclical
Illumina Inc	3.15	25.04	9.62	Healthcare
Alibaba Group Holding Ltd Ordinary Shares	3.11	28.15	-	Consumer Cyclical
Adyen NV	3.09	31.24	25.60	Technology
Tesla Inc	3.06	34.30	9.89	Consumer Cyclical
M3 Inc	2.37	36.67	-17.87	Healthcare

**Total Holdings 142**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

**Management:** The fund's management has been in place for 11.35 years.

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

**Net Expense:** The fund's expense ratio of 0.35 is 65.69% lower than the Foreign Large Value category average.

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

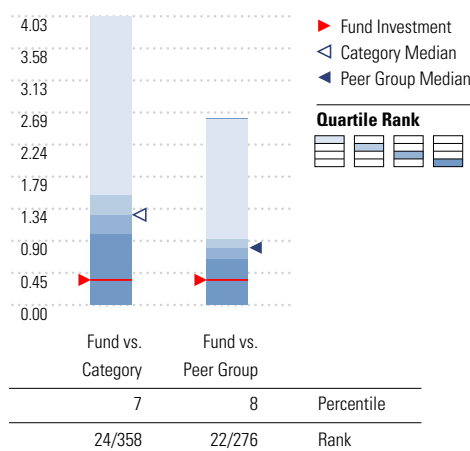
## Growth of \$10,000



## 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	-1.12	-	-3.12
Beta	1.10	-	1.10
R-Squared	95.60	-	93.15
Standard Deviation	20.03	17.78	20.26
Sharpe Ratio	0.38	0.44	0.28
Tracking Error	4.57	-	5.87
Information Ratio	-0.15	-	-0.56
Up Capture Ratio	106.06	-	102.29
Down Capture Ratio	111.07	-	116.32

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	15.42	10.89
Price/Book Ratio	1.61	1.82	1.30
Geom Avg Mkt Cap \$B	32.83	46.48	37.28
ROE	8.87	16.57	13.60

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**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	5.05	2.56
Non-US Stocks	94.62	95.87
Bonds	0.00	0.29
Cash	0.33	1.13
Other	0.00	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>47.75</b>	<b>38.49</b>	<b>43.59</b>			
Basic Materials	12.17	7.34	9.19			
Consumer Cyclical	16.90	11.10	11.40			
Financial Services	17.31	17.14	21.36			
Real Estate	1.37	2.91	1.64			
<b>Sensitive</b>	<b>37.50</b>	<b>35.11</b>	<b>34.75</b>			
Communication Services	6.90	5.78	6.34			
Energy	5.65	3.77	6.01			
Industrials	17.81	15.32	14.27			
Technology	7.14	10.24	8.13			
<b>Defensive</b>	<b>14.74</b>	<b>26.40</b>	<b>21.65</b>			
Consumer Defensive	6.97	10.18	8.09			
Healthcare	4.81	13.05	9.66			
Utilities	2.96	3.17	3.90			

## World Regions % Equity 09-30-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	34.93	31.09	Americas	12.18	7.97	Greater Europe	52.88	60.93	Market Maturity	Fund %
Japan	11.89	17.40	North America	7.75	6.65	United Kingdom	17.54	17.49	Developed Markets	82.57
Australasia	1.39	2.70	Central/Latin	4.43	1.32	W euro-ex UK	33.63	42.43	Emerging Markets	17.43
Asia-4 Tigers	10.29	7.72				Emrgng Europe	0.70	0.51	Not Available	0.00
Asia-ex 4 Tigers	11.36	3.27				Africa	1.01	0.50		
Not Classified	0.00	0.00								

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Samsung Electronics Co Ltd	2.15	2.15	-	Technology
POSCO	1.45	3.60	-	Basic Materials
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.37	4.96	-	Consumer Cyclical
⊕ Bank Bradesco SA ADR	1.35	6.31	-17.22	Financial Services
⊕ Novartis AG	1.31	7.62	-5.82	Healthcare
⊕ Holcim Ltd	1.28	8.91	-3.04	Basic Materials
⊕ Compagnie Financiere Richemont SA	1.11	10.02	23.28	Consumer Cyclical
⊕ Samsung Electronics Co Ltd GDR	1.08	11.10	-13.59	Technology
⊕ Tencent Holdings Ltd	1.08	12.18	-18.20	Communication Svc
⊕ ABB Ltd	1.01	13.19	29.14	Industrials

**Total Holdings 220**

⊕ 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 27.02 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 87.88% lower than the Allocation--30% to 50% Equity category average.

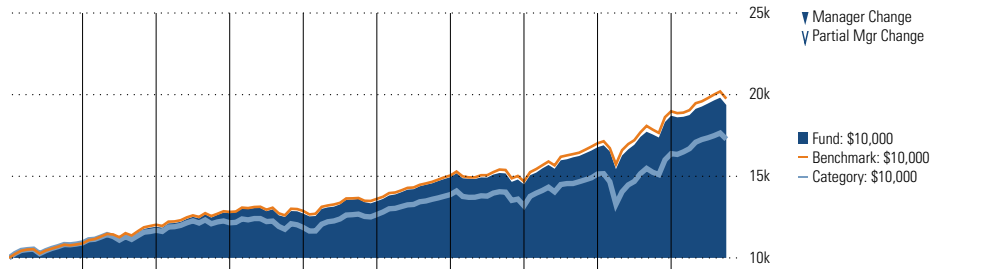
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

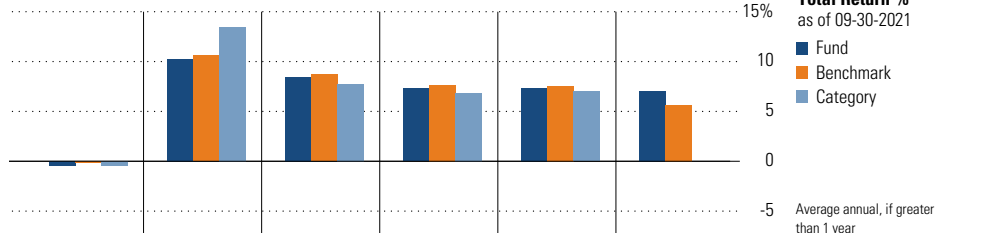
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

## Growth of \$10,000



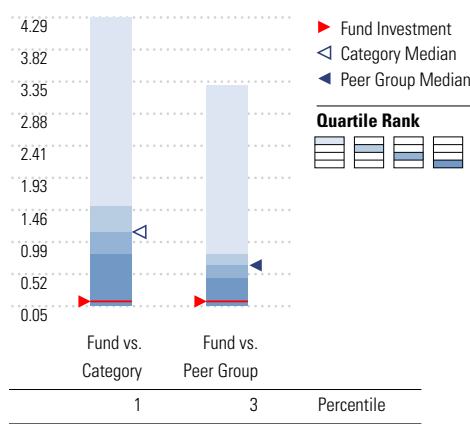
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	11.51	3.51	History
	0.29	-1.39	0.40	-0.62	0.19	0.41	-0.54	-0.21	0.00	-0.57	Total Return %
	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	2.65	-1.88	+/- Benchmark
	57	33	9	12	54	30	14	36	27	86	+/- Category
	507	567	551	603	571	560	579	554	519	522	Tot Ret % Rank in Cat
	15	19	15	16	9	6	11	9	23	-	# 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 09-30-2021
	-0.46	10.28	8.47	7.31	7.33	7.04	Fund Return %
	-0.17	10.63	8.69	7.64	7.53	5.67	Benchmark Return %
	-0.46	13.49	7.77	6.83	6.98	-	Category Average %
	54	83	33	36	34	-	% Rank in Category
	527	516	481	429	276	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.27	-	-2.39
Beta	1.01	-	1.18
R-Squared	99.31	-	92.77
Standard Deviation	7.95	7.85	9.63
Sharpe Ratio	0.93	0.97	0.71
Tracking Error	0.66	-	3.11
Information Ratio	-0.33	-	-0.42
Up Capture Ratio	98.52	-	104.41
Down Capture Ratio	99.71	-	124.00

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.54	20.07	20.39
Price/Book Ratio	2.67	3.00	3.17
Avg Eff Duration	7.27	6.25	5.26

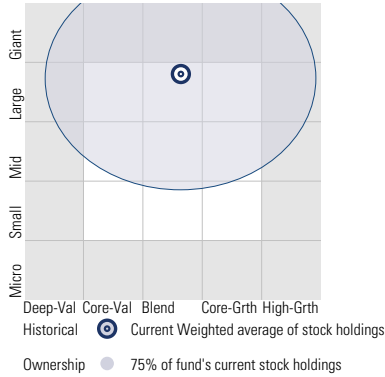
# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

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

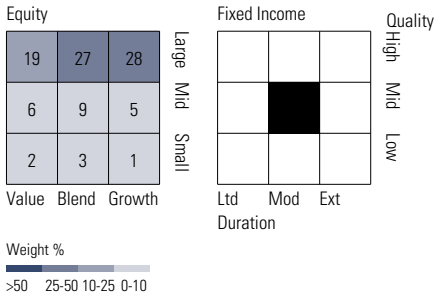
**Morningstar Index**  
Morningstar US Mod Con Tgt Alloc NR  
USD

## Style Analysis as of 09-30-2021

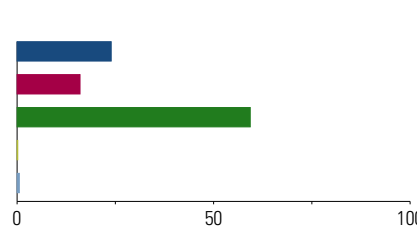
Morningstar Style Box™



## Style Breakdown

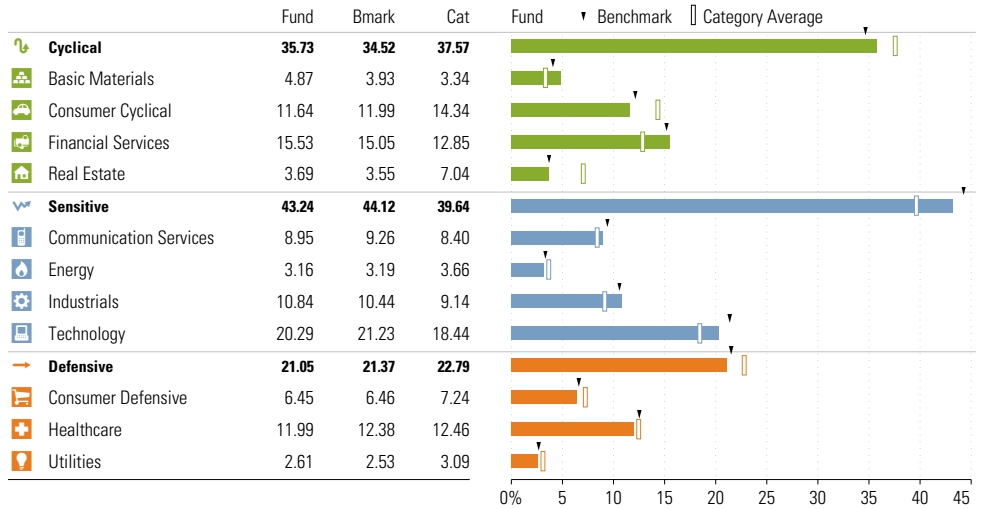


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	23.94	32.28
Non-US Stocks	16.01	8.24
Bonds	59.32	49.95
Cash	0.17	4.85
Other	0.56	4.67
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	42.18	42.18	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	24.02	66.20	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	16.46	82.65	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	15.87	98.53	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.44	99.97	—	—
⊕ Us Dollar	—	0.03	100.00	—	—

## Total Holdings 6

⊕ 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 27.02 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.

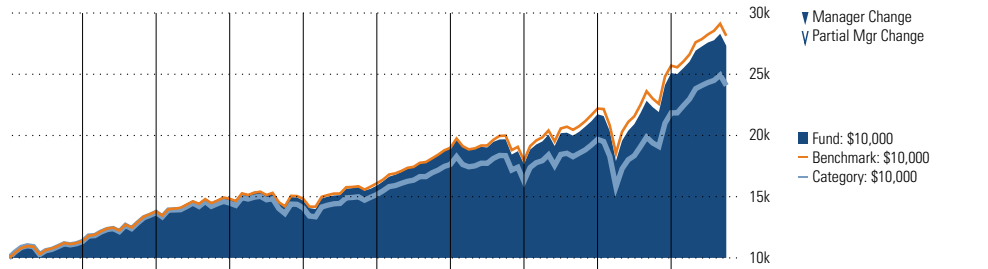
## Morningstar Investment Management LLC Analysis

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

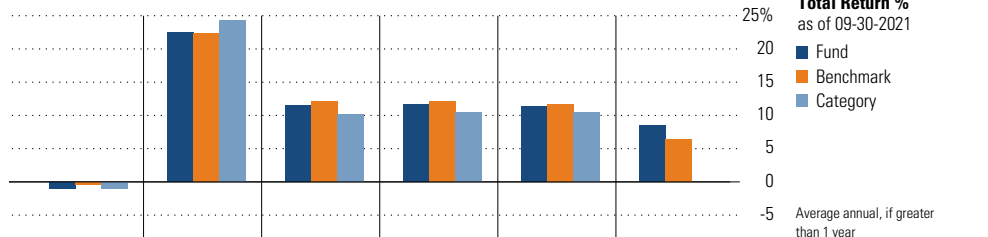
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



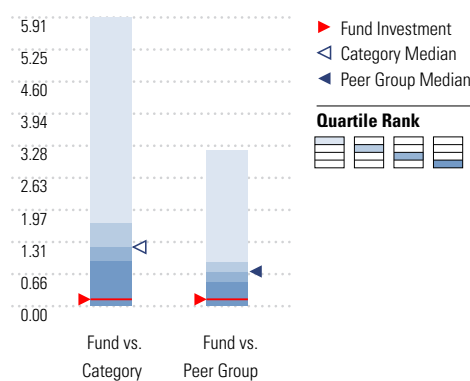
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	8.89	History
	0.62	-0.07	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-0.61	Total Return %
	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-1.30	+/- Benchmark
	37	53	20	30	34	20	34	32	27	74	+/- Category
	368	390	384	401	356	327	332	322	312	319	Tot Ret % Rank in Cat
	10	9	10	13	5	6	10	6	13	-	# 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 09-30-2021
	-0.96	22.47	11.54	11.60	11.42	8.54	Fund Return %
	-0.39	22.29	12.08	12.17	11.73	6.46	Benchmark Return %
	-1.01	24.23	10.17	10.45	10.53	-	Category Average %
	58	66	24	25	26	-	% Rank in Category
	321	312	289	263	189	-	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	4	
	4/323	11/279	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	-0.71	-	-2.02
Beta	1.02	-	1.03
R-Squared	99.54	-	95.93
Standard Deviation	15.04	14.67	15.50
Sharpe Ratio	0.73	0.78	0.64
Tracking Error	1.07	-	3.20
Information Ratio	-0.50	-	-0.61
Up Capture Ratio	99.93	-	97.28
Down Capture Ratio	103.06	-	106.93

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.60	19.87	21.20
Price/Book Ratio	2.66	2.95	3.18
Avg Eff Duration	7.26	6.25	5.21

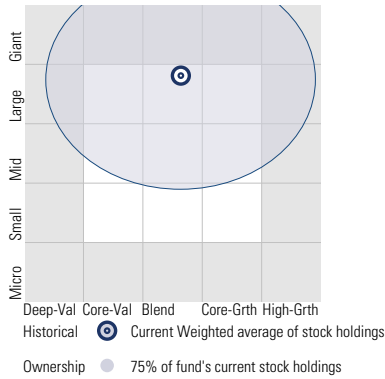
# Vanguard LifeStrategy Growth Inv VASGX

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

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

## Style Analysis as of 09-30-2021

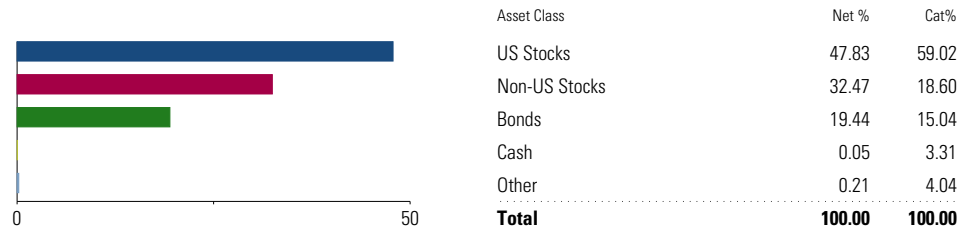
Morningstar Style Box™



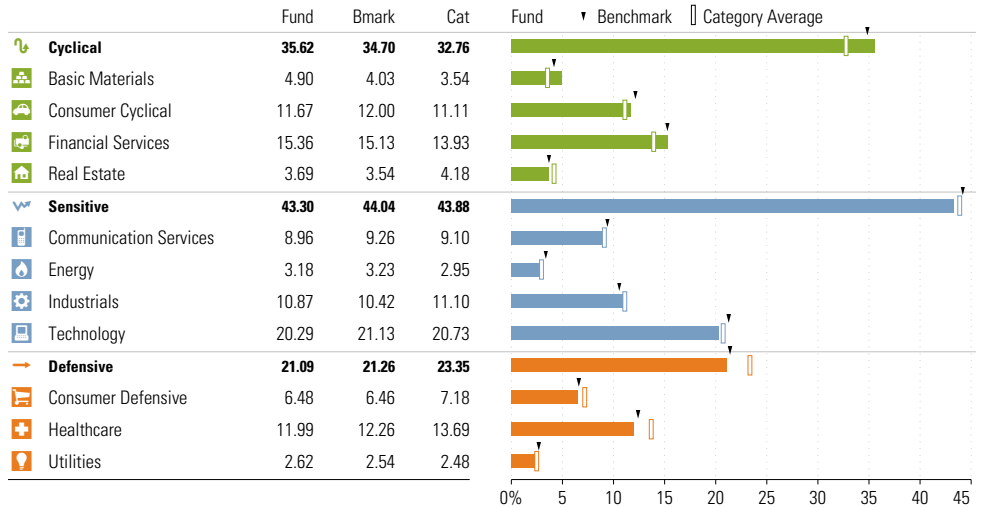
## Style Breakdown



## Asset Allocation as of 09-30-2021



## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	47.98	47.98	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.36	80.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	13.76	94.10	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	5.17	99.27	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.75	100.02	—	—
⊕ Us Dollar	—	0.02	100.04	—	—

## Total Holdings 6

⊕ 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 27.02 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.

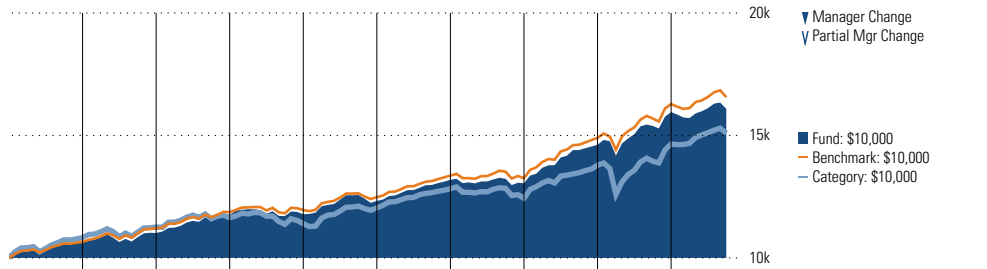
## Morningstar Investment Management LLC Analysis

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

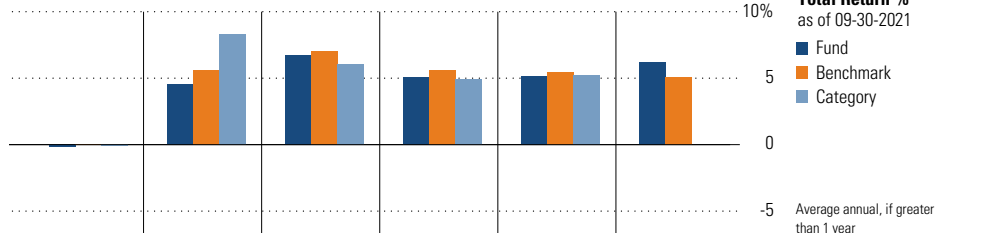
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

## Growth of \$10,000



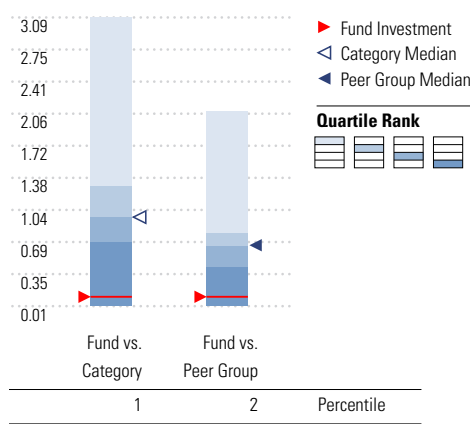
Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
Total Return %	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	9.13	0.82	History
+/- Benchmark	-0.02	-1.84	0.92	-0.51	0.17	-0.06	-0.24	-0.38	-0.13	-0.94	
+/- Category	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	1.84	-2.28	
Tot Ret % Rank in Cat	78	68	4	8	65	49	11	35	27	90	
# of Funds in Cat	195	217	220	238	218	194	191	193	189	198	
Turnover %	8	25	12	14	4	4	9	6	17	-	
Expense Ratio	-	-	-	-	-	-	-	-	-	-	

## Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Average annual, if greater than 1 year
Fund Return %	-0.17	4.52	6.73	5.06	5.17	6.20	
Benchmark Return %	-0.03	5.57	7.01	5.57	5.48	5.09	
Category Average %	-0.12	8.33	6.08	4.90	5.26	-	
% Rank in Category	45	82	29	50	51	-	
# of Funds in Category	203	196	180	165	108	-	

## 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	-0.01	-	-2.76
Beta	0.96	-	1.29
R-Squared	97.13	-	83.81
Standard Deviation	4.87	4.98	7.14
Sharpe Ratio	1.15	1.18	0.75
Tracking Error	0.85	-	3.38
Information Ratio	-0.33	-	-0.37
Up Capture Ratio	93.47	-	107.42
Down Capture Ratio	89.00	-	142.15

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.26	20.77	20.60
Price/Book Ratio	2.65	3.15	2.97
Avg Eff Duration	7.30	6.25	2.43

# Vanguard LifeStrategy Income Inv VASIX

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

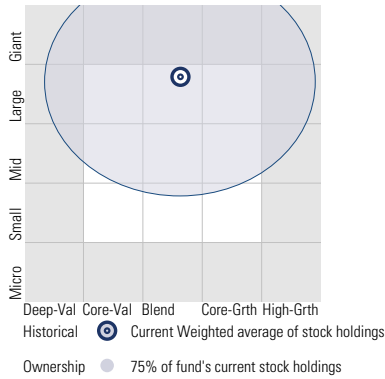
**Morningstar Index**

Morningstar US Con Tgt Alloc NR USD

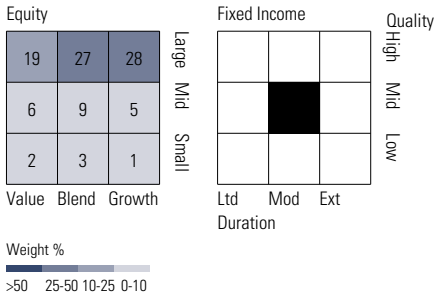
Equity

## Style Analysis as of 09-30-2021

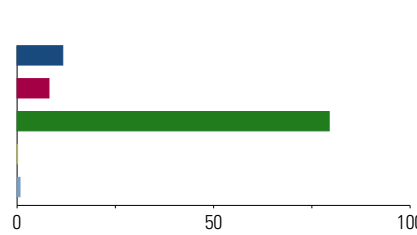
Morningstar Style Box™



## Style Breakdown

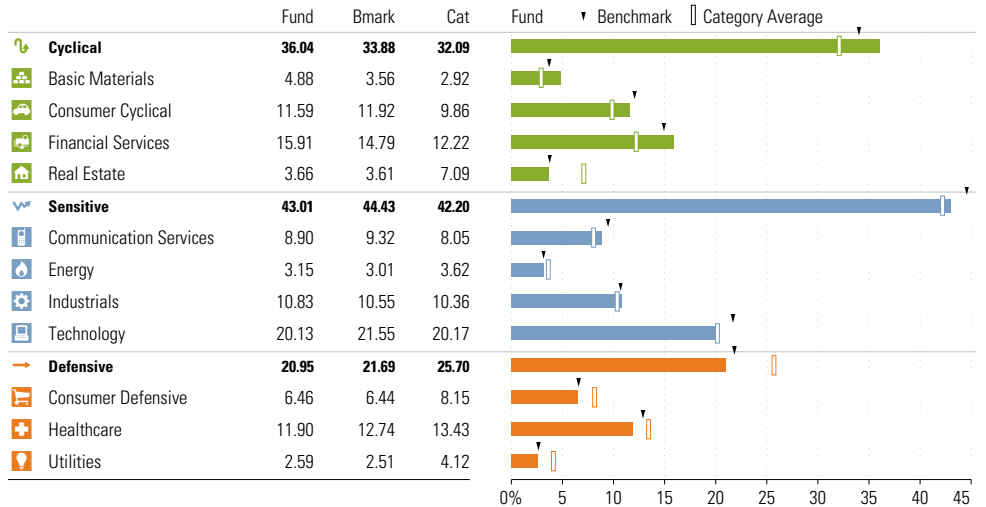


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	11.62	15.50
Non-US Stocks	8.11	4.31
Bonds	79.41	68.85
Cash	0.13	7.81
Other	0.74	3.53
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	56.13	56.13	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	23.63	79.77	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	11.66	91.43	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	7.95	99.38	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.65	100.03	—	—
⊕ Us Dollar	—	0.03	100.07	—	—

**Total Holdings 6**

⊕ 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 27.02 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 87.74% lower than the Allocation--50% to 70% Equity category average.

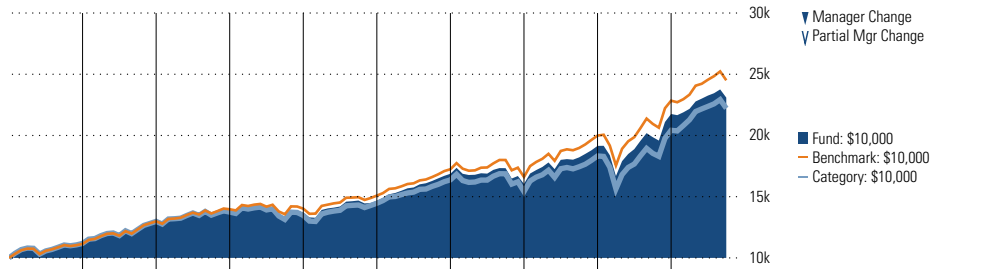
## Morningstar Investment Management LLC Analysis

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



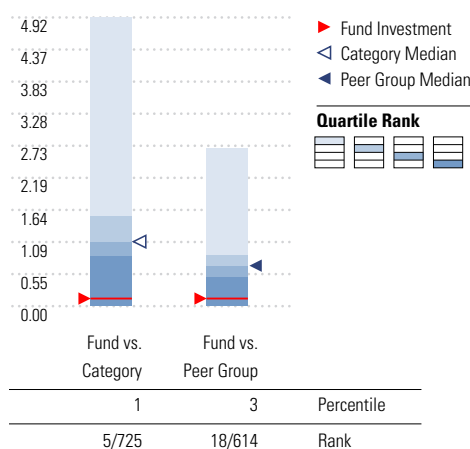
	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
											History
	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	13.59	6.15	Total Return %
	0.29	-1.49	-0.50	-0.93	-0.47	0.76	-1.25	-0.96	-0.67	-1.14	+/- Benchmark
	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.87	-2.76	+/- Category
	56	68	38	32	42	26	39	53	36	90	Tot Ret % Rank in Cat
	744	782	753	800	751	731	741	713	687	704	# of Funds in Cat
	15	15	12	16	9	6	12	9	21	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2021
	-0.71	16.25	10.04	9.47	9.39	7.92	Fund Return %
	-0.19	16.98	10.84	10.38	10.08	6.22	Benchmark Return %
	-0.71	20.04	9.65	9.52	9.52	-	Category Average %
	65	82	46	53	56	-	% Rank in Category
	714	690	654	597	428	-	# of Funds in Category

## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.61	-	-1.48
Beta	0.99	-	1.06
R-Squared	99.20	-	94.44
Standard Deviation	11.44	11.52	12.60
Sharpe Ratio	0.80	0.86	0.73
Tracking Error	1.03	-	3.16
Information Ratio	-0.77	-	-0.34
Up Capture Ratio	95.53	-	100.24
Down Capture Ratio	98.04	-	108.89

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.59	20.74	21.16
Price/Book Ratio	2.67	3.20	3.19
Avg Eff Duration	7.27	6.25	4.95

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

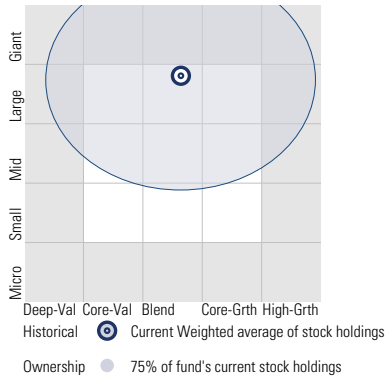
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

Equity

## Style Analysis as of 09-30-2021

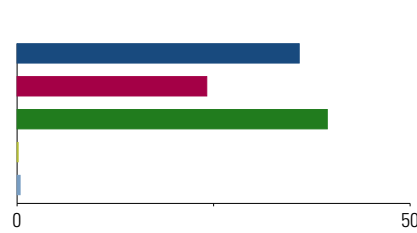
Morningstar Style Box™



## Style Breakdown

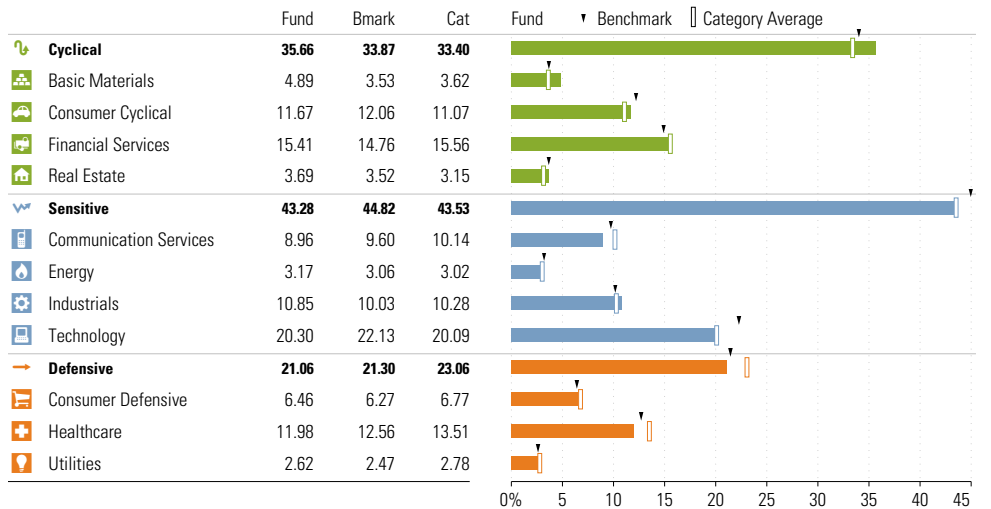


## Asset Allocation as of 09-30-2021



Asset Class	Net %	Cat%
US Stocks	35.89	49.82
Non-US Stocks	24.13	12.52
Bonds	39.46	30.07
Cash	0.13	4.36
Other	0.38	3.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021



## Top 6 Holdings as of 09-30-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	36.00	36.00	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	27.84	63.85	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.00	87.85	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	10.62	98.47	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.50	99.97	—	—
⊕ Us Dollar	—	0.03	100.00	—	—

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Mid-Cap Growth Index Admiral VMGMX

**Morningstar Category**  
Mid-Cap Growth

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

## Portfolio Manager(s)

Donald Butler since 02-2013  
Awais Khan since 07-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.61 years.

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

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

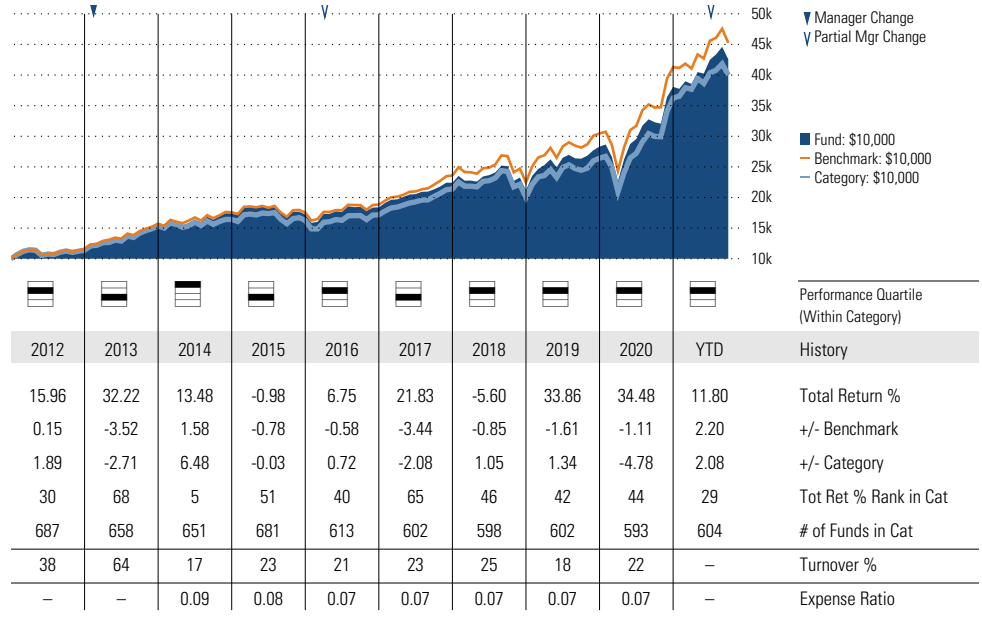
## Morningstar Investment Management LLC Analysis

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

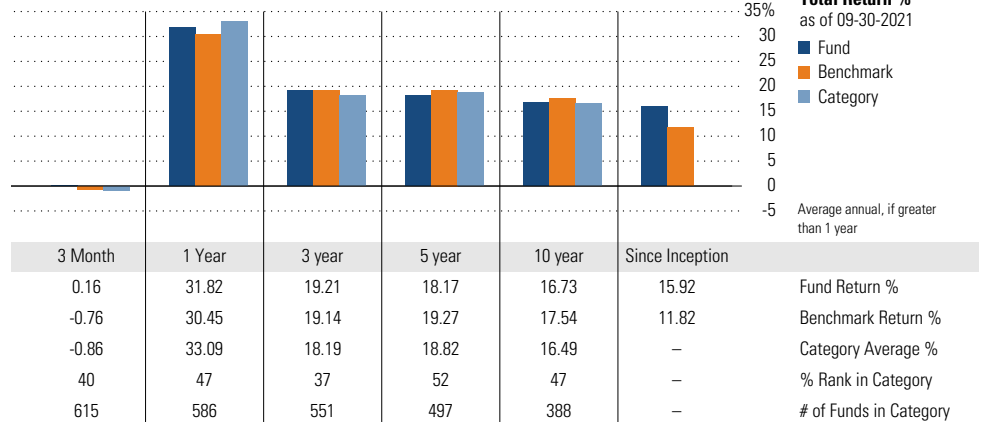
## ESG Metrics

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

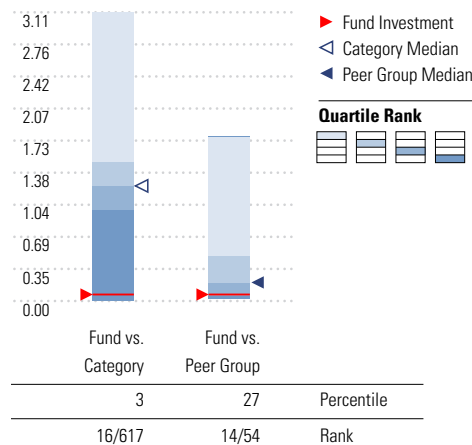
## Growth of \$10,000



## 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	0.56	-	-0.05
Beta	0.97	-	0.99
R-Squared	98.76	-	91.63
Standard Deviation	21.51	22.05	23.04
Sharpe Ratio	0.88	0.86	0.82
Tracking Error	2.48	-	6.61
Information Ratio	0.03	-	-0.16
Up Capture Ratio	97.68	-	99.60
Down Capture Ratio	95.66	-	101.34

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	37.47	32.67	34.64
Price/Book Ratio	6.29	9.61	6.28
Geom Avg Mkt Cap \$B	28.29	23.28	18.91
ROE	12.27	15.79	16.95

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

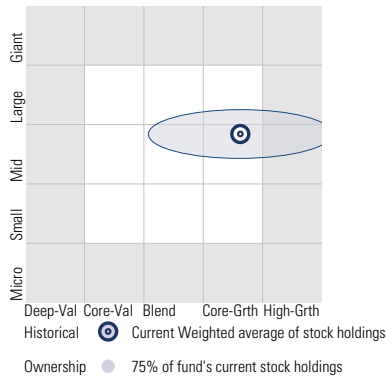
Mid-Cap Growth

Morningstar Index

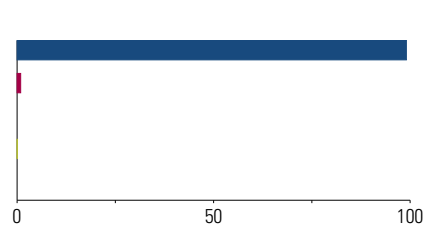
Russell Mid Cap Growth TR USD

## Style Analysis as of 09-30-2021

Morningstar Style Box™



## Asset Allocation as of 09-30-2021

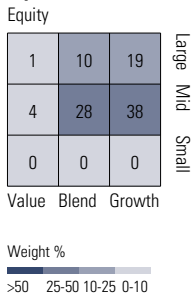


Asset Class	Net %	Cat%
US Stocks	99.05	93.12
Non-US Stocks	0.91	3.90
Bonds	0.00	0.07
Cash	0.04	2.61
Other	0.00	0.30
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 09-30-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>24.49</b>	<b>25.48</b>	<b>27.83</b>			
Basic Materials	1.63	1.69	2.04			
Consumer Cyclical	11.87	16.15	14.20			
Financial Services	5.04	5.09	8.46			
Real Estate	5.95	2.55	3.13			
<b>Sensitive</b>	<b>56.07</b>	<b>55.14</b>	<b>48.82</b>			
Communication Services	5.53	5.42	5.27			
Energy	2.00	1.55	0.89			
Industrials	14.14	14.20	13.20			
Technology	34.40	33.97	29.46			
<b>Defensive</b>	<b>19.44</b>	<b>19.39</b>	<b>23.36</b>			
Consumer Defensive	1.37	2.00	2.57			
Healthcare	18.07	17.23	20.27			
Utilities	0.00	0.16	0.52			

## Style Breakdown



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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ DexCom Inc	1.47	1.47	47.91	Healthcare
⊕ Marvell Technology Inc	1.37	2.84	27.11	Technology
⊖ MSCI Inc	1.32	4.17	36.82	Financial Services
⊖ IQVIA Holdings Inc	1.28	5.44	33.69	Healthcare
⊖ Synopsys Inc	1.27	6.71	15.50	Technology
⊖ Palo Alto Networks Inc	1.23	7.94	34.78	Technology
⊖ Amphenol Corp Class A	1.22	9.16	12.89	Technology
⊕ Microchip Technology Inc	1.17	10.33	12.03	Technology
⊖ Cadence Design Systems Inc	1.16	11.50	11.00	Technology
⊖ IHS Markit Ltd	1.16	12.66	30.49	Industrials
⊕ Match Group Inc	1.15	13.81	3.84	Communication Svc
⊕ Digital Realty Trust Inc	1.13	14.94	6.04	Real Estate
⊖ Fortinet Inc	1.13	16.07	96.62	Technology
⊖ Aptiv PLC	1.12	17.19	14.34	Consumer Cyclical
⊖ Veeva Systems Inc Class A	1.11	18.29	5.85	Healthcare

**Total Holdings 186**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

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

## Portfolio Manager(s)

Donald Butler since 08-2006

Awais Khan since 07-2021

## Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93% lower than the Mid-Cap Value category average.

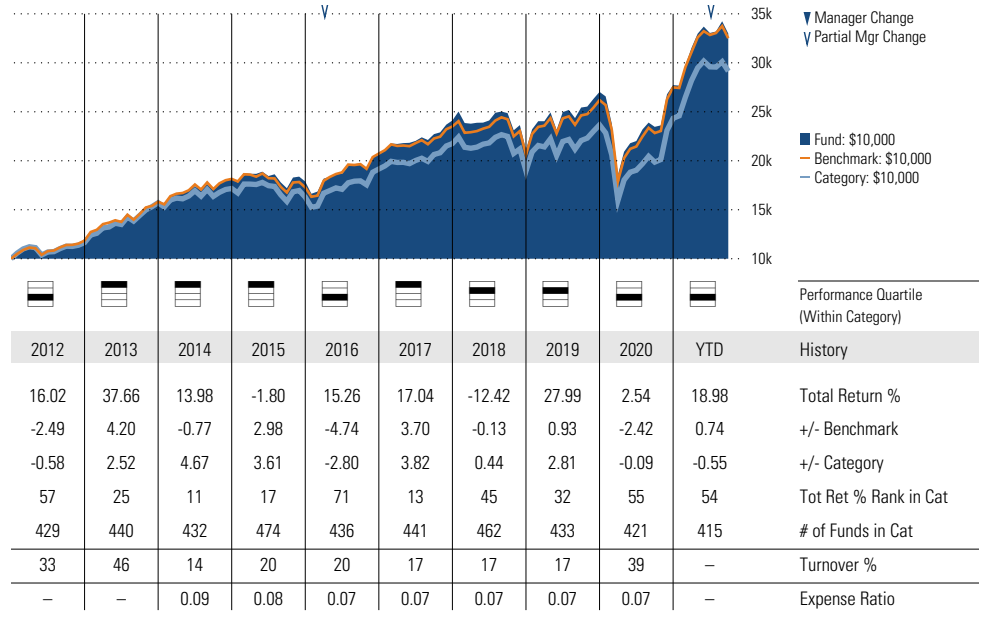
## Morningstar Investment Management LLC Analysis

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

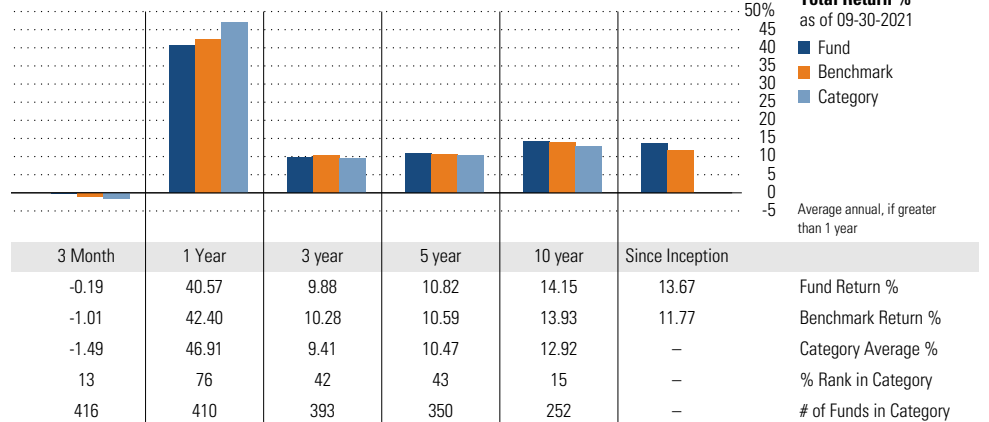
## ESG Metrics

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

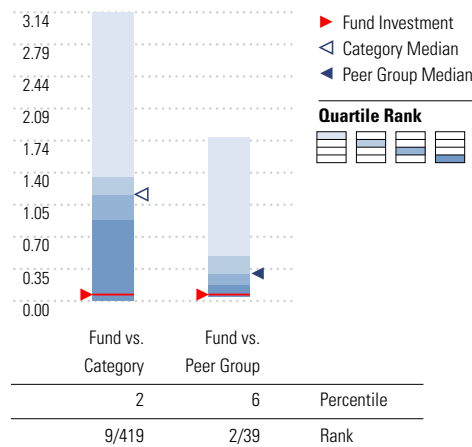
## Growth of \$10,000



## 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	-0.27	-	-1.29
Beta	0.99	-	1.04
R-Squared	99.35	-	96.77
Standard Deviation	23.22	23.44	24.74
Sharpe Ratio	0.48	0.49	0.44
Tracking Error	1.89	-	5.00
Information Ratio	-0.21	-	-0.26
Up Capture Ratio	99.28	-	102.15
Down Capture Ratio	100.48	-	107.29

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.16	17.38	17.69
Price/Book Ratio	2.27	2.32	2.15
Geom Avg Mkt Cap \$B	21.91	17.30	13.26
ROE	16.59	14.09	16.51

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

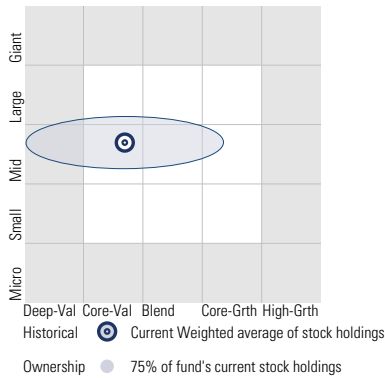
Mid-Cap Value

Morningstar Index

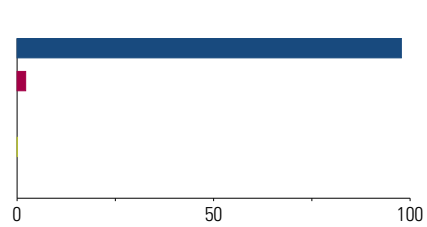
Russell Mid Cap Value TR USD

## Style Analysis as of 09-30-2021

Morningstar Style Box™

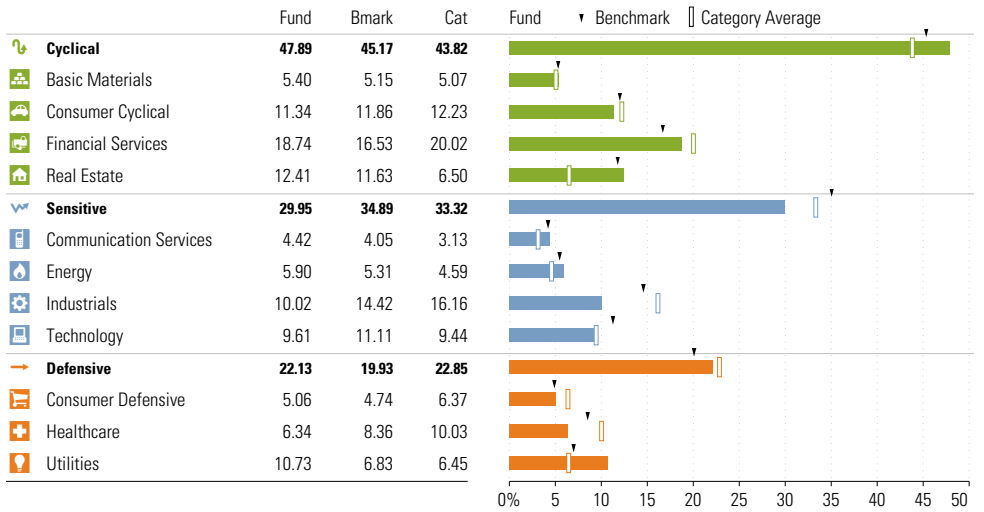


## Asset Allocation as of 09-30-2021

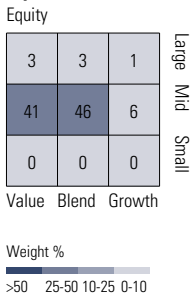


Asset Class	Net %	Cat%
US Stocks	97.77	91.25
Non-US Stocks	2.18	5.88
Bonds	0.00	0.02
Cash	0.05	2.31
Other	0.00	0.54
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## 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
Carrier Global Corp Ordinary Shares	1.39	1.39	-	Industrials
Motorola Solutions Inc	1.21	2.60	37.86	Technology
Discover Financial Services	1.13	3.73	37.23	Financial Services
Welltower Inc	1.07	4.81	30.35	Real Estate
International Flavors & Fragrances Inc	1.03	5.84	25.00	Basic Materials
CBRE Group Inc Class A	0.96	6.79	55.23	Real Estate
AvalonBay Communities Inc	0.95	7.75	40.14	Real Estate
Corteva Inc	0.95	8.70	9.71	Basic Materials
Arthur J. Gallagher & Co	0.95	9.65	21.32	Financial Services
American Water Works Co Inc	0.95	10.60	11.29	Utilities
Keysight Technologies Inc	0.93	11.53	24.38	Technology
Ameriprise Financial Inc	0.93	12.46	37.61	Financial Services
Willis Towers Watson PLC	0.93	13.38	11.39	Financial Services
State Street Corporation	0.91	14.29	18.62	Financial Services
Fifth Third Bancorp	0.90	15.19	56.98	Financial Services

Total Holdings 210

⊕ 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.

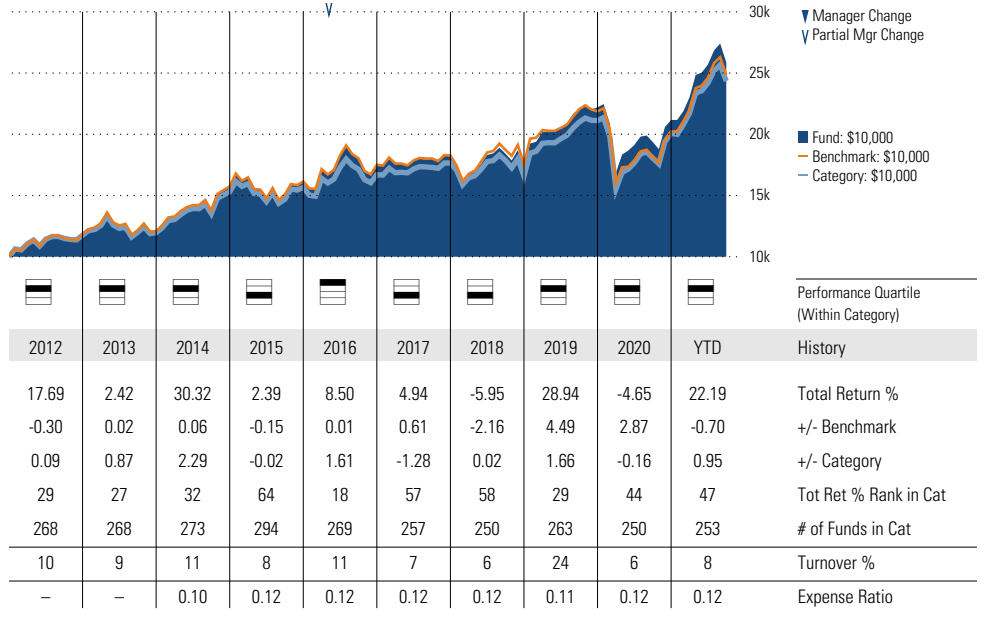
## Morningstar Investment Management LLC Analysis

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.

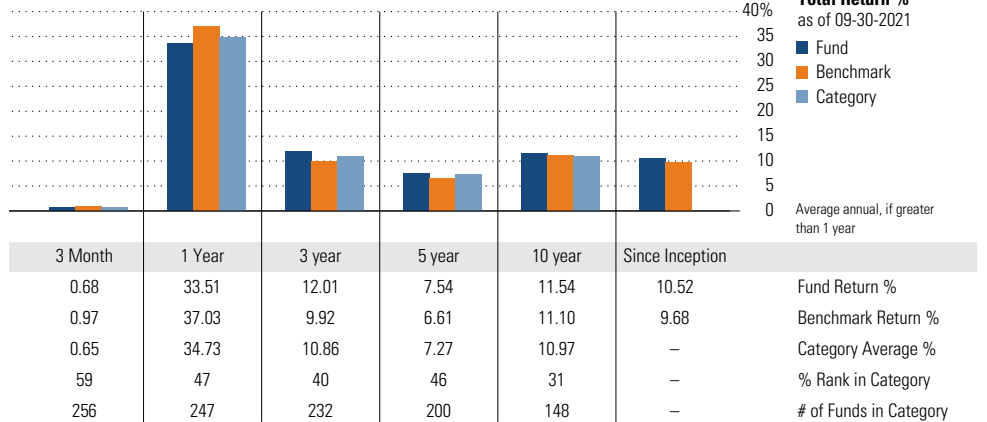
## ESG Metrics

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

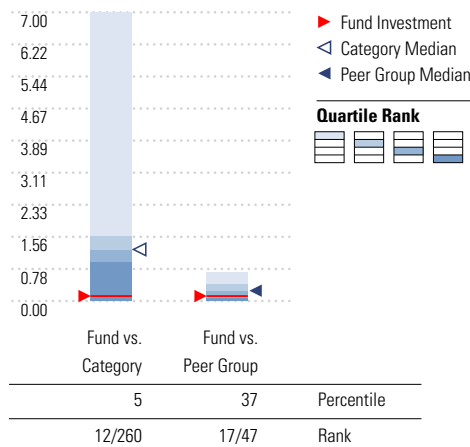
## Growth of \$10,000



## 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

Metric	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

Metric	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™



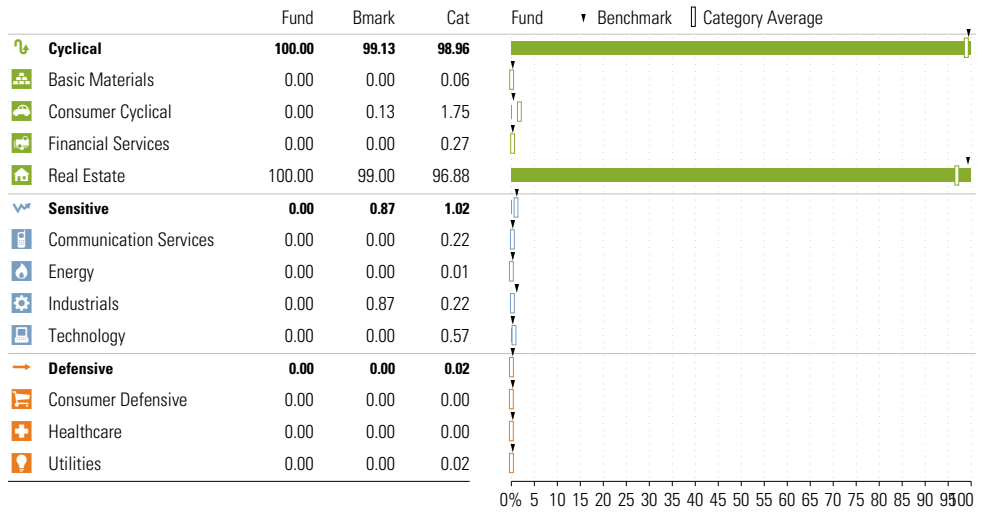
## Style Breakdown



## 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
⊕ 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.

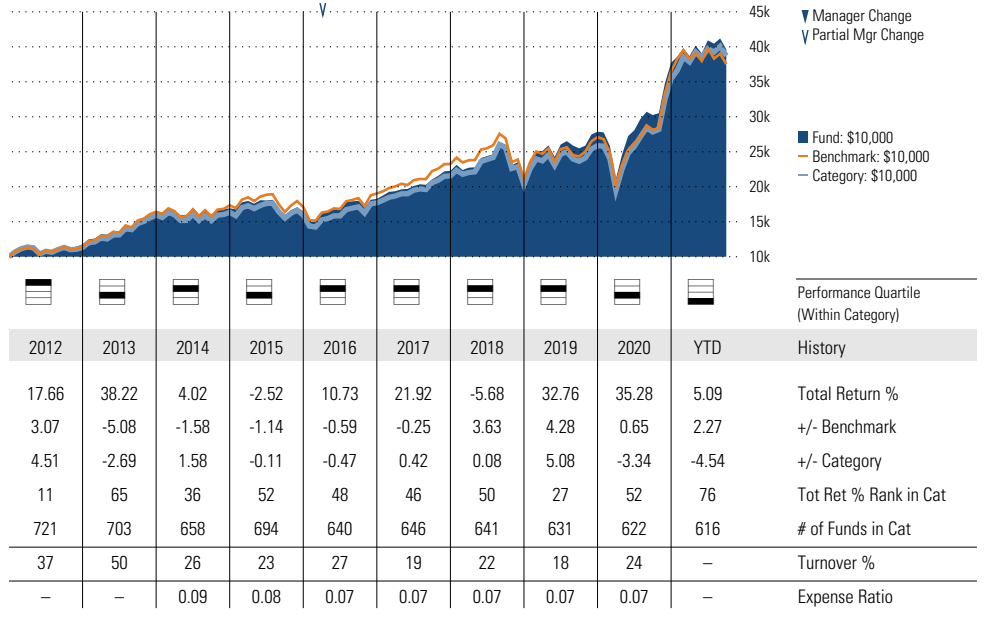
## Morningstar Investment Management LLC Analysis

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

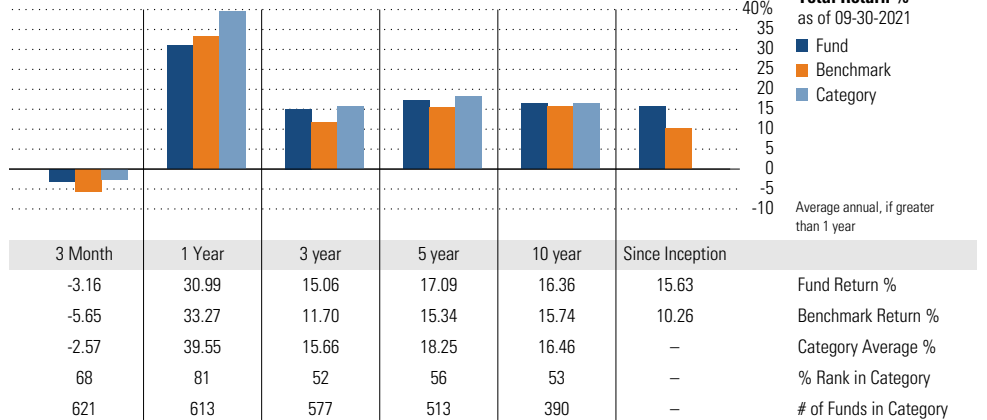
## ESG Metrics

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

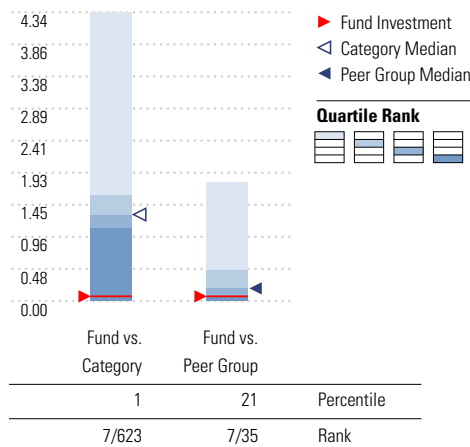
## Growth of \$10,000



## 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

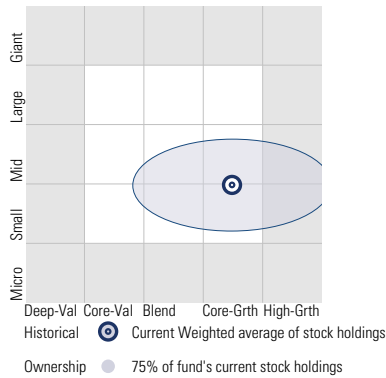
# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

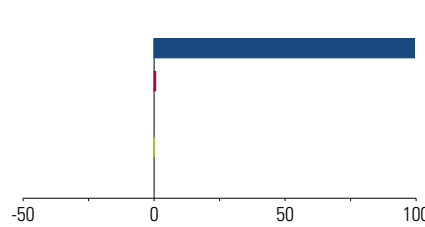
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 09-30-2021

Morningstar Style Box™

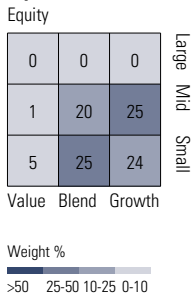


## Asset Allocation as of 09-30-2021

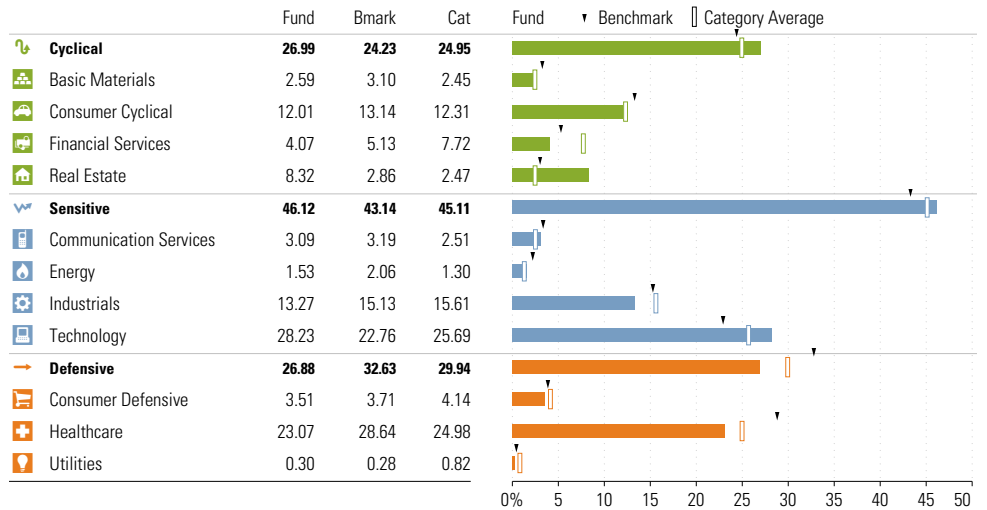


Asset Class	Net %	Cat%
US Stocks	99.38	93.01
Non-US Stocks	0.62	4.37
Bonds	0.00	0.00
Cash	-0.01	1.73
Other	0.00	0.89
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## 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.

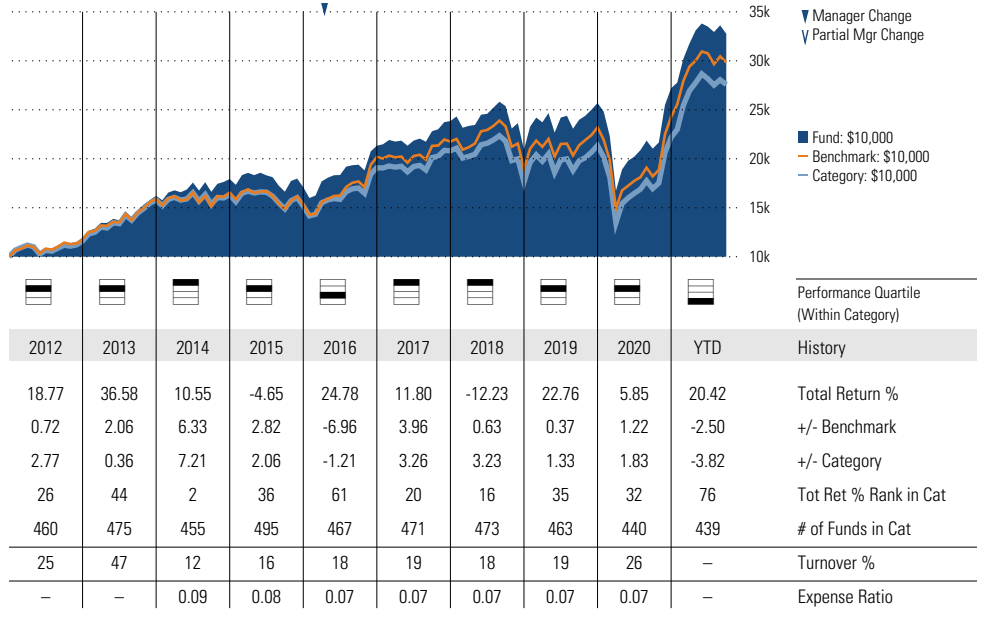
## Morningstar Investment Management LLC Analysis

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.

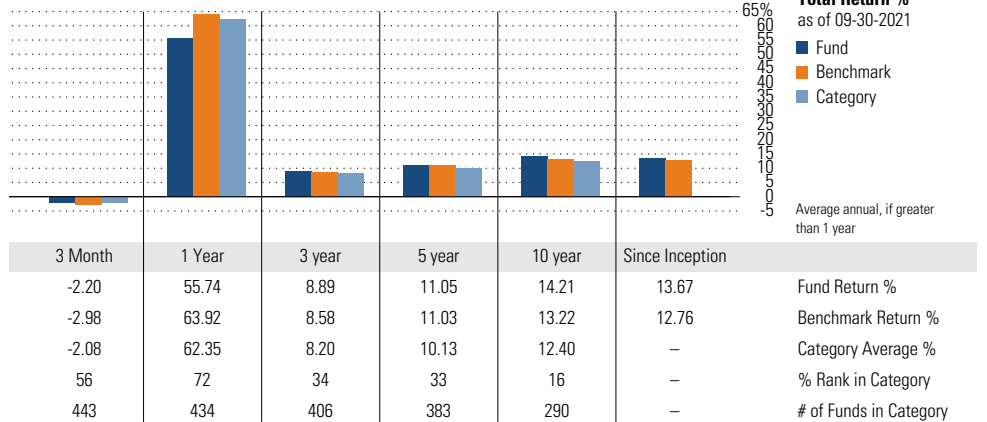
## ESG Metrics

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

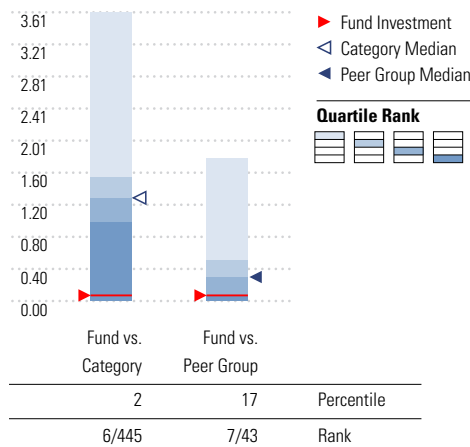
## Growth of \$10,000



## 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

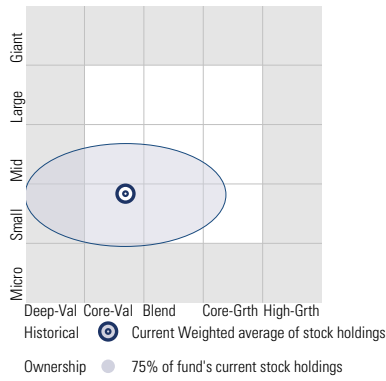
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 09-30-2021

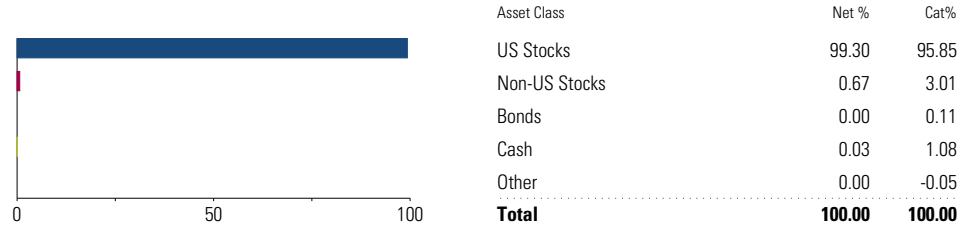
Morningstar Style Box™



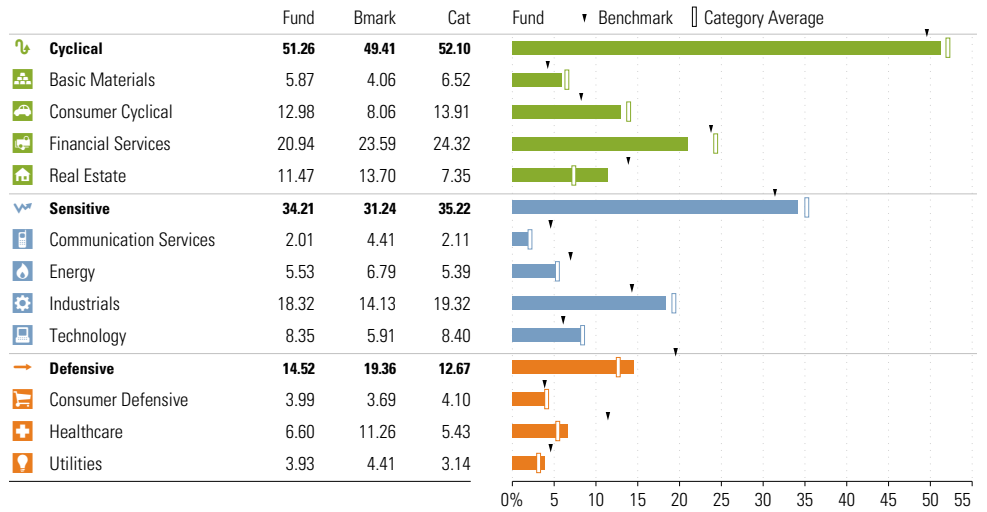
## Style Breakdown



## 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