

# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Steven Watson since 10-2008  
 Andrew Suzman since 10-2008  
 Patrice Collette since 09-2010  
 Leo Hee since 07-2015  
 Paul Flynn since 09-2017  
 Michael Cohen since 07-2018  
 Lisa Thompson since 09-2018

## Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign 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 14.75 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 0.54 is 37.93% lower than the Foreign Large Blend category average.

## Growth of \$10,000



## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## 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	1.34	-	0.56
Beta	1.07	-	1.04
R-Squared	96.01	-	93.50
Standard Deviation	18.64	17.05	18.28
Sharpe Ratio	0.47	0.40	0.42
Tracking Error	3.92	-	4.68
Information Ratio	0.46	-	0.18
Up Capture Ratio	110.45	-	106.88
Down Capture Ratio	105.11	-	105.69

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.60	13.32	13.48
Price/Book Ratio	1.74	1.69	1.77
Geom Avg Mkt Cap \$B	49.84	43.39	51.74
ROE	20.60	17.67	19.85

# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

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

## Style Analysis as of 06-30-2023

Morningstar Style Box™



## Style Breakdown

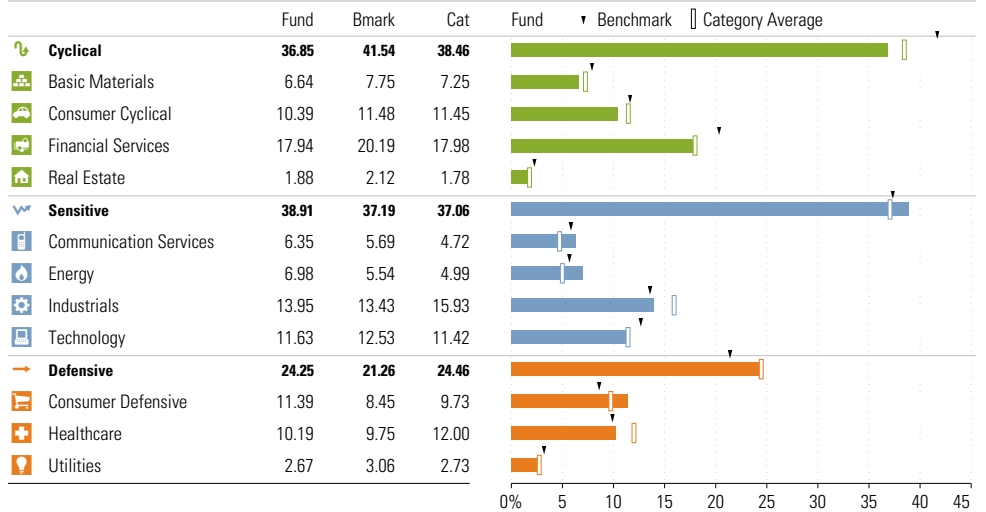


## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	5.91	3.13
Non-US Stocks	88.60	94.02
Bonds	0.49	0.19
Cash	4.92	1.26
Other	0.08	1.40
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## World Regions % Equity 06-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.86	35.44	Americas	15.11	8.59	Greater Europe	56.03	55.97	Developed Markets	85.24
Japan	8.35	18.32	North America	10.62	7.30	United Kingdom	13.11	13.49	Emerging Markets	14.76
Australasia	0.49	5.01	Central/Latin	4.49	1.29	W euro-ex UK	41.30	41.42	Not Available	0.00
Asia-4 Tigers	10.67	6.74				Emrgng Europe	0.40	0.07		
Asia-ex 4 Tigers	9.35	5.37				Africa	1.22	0.99		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash M	4.56	4.56	-	-
AstraZeneca PLC	3.16	7.72	1.97	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	2.42	10.14	29.65	Technology
ASML Holding NV	2.38	12.52	32.21	Technology
Novo Nordisk A/S Class B	2.29	14.81	18.08	Healthcare
Airbus SE	2.23	17.04	20.84	Industrials
Philip Morris International Inc	2.21	19.24	-1.04	Consumer Defensive
TotalEnergies SE	1.77	21.01	-6.79	Energy
LVMH Moet Hennessy Louis Vuitton SE	1.60	22.61	27.96	Consumer Cyclical
British American Tobacco PLC	1.50	24.10	-18.77	Consumer Defensive

**Total Holdings 273**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Carl Kawaja since 06-1999  
 Robert Lovelace since 06-1999  
 Christopher Thomsen since 01-2009  
 Winnie Kwan since 01-2009  
 Tomonori Tani since 10-2013  
 Jonathan Knowles since 01-2016  
 Bradford Freer since 01-2017  
 Akira Shiraishi since 01-2017  
 Lisa Thompson since 10-2019  
 Kirstie Spence since 12-2019  
 Dawid Justus since 01-2020  
 Piya Phanaphat since 01-2020

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 24.05 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.57 is 50% lower than the Diversified Emerging Mkts category average.

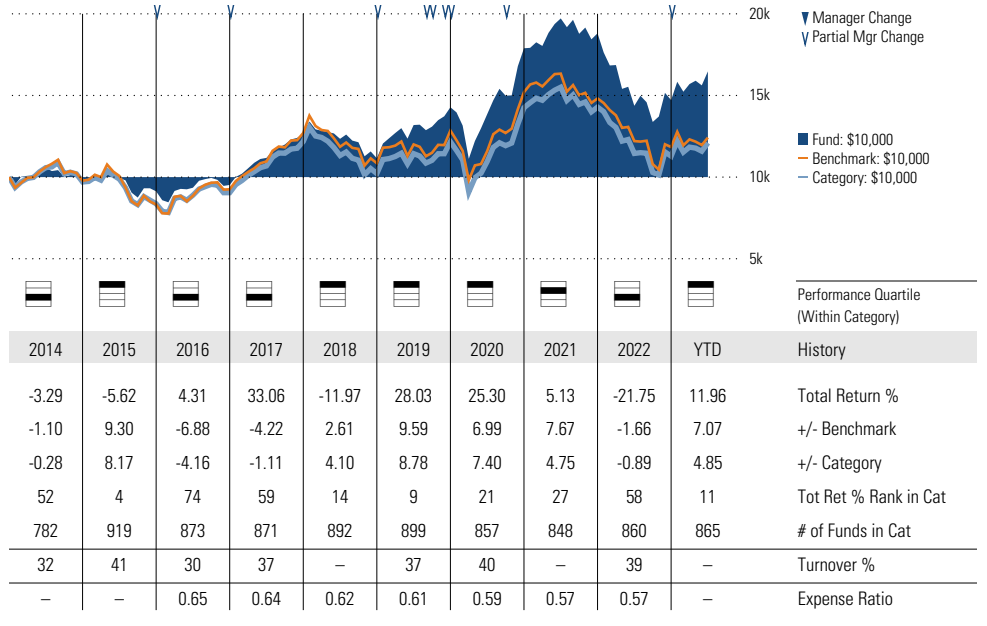
## Morningstar Investment Management LLC Analysis

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

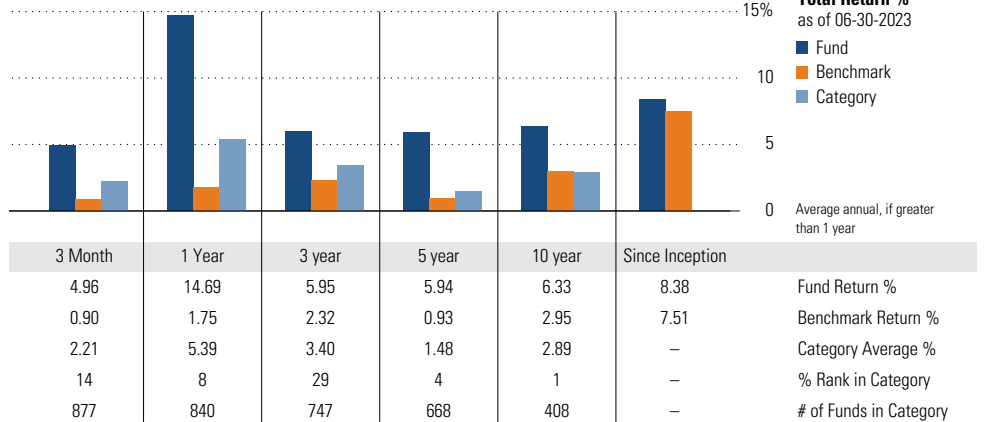
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

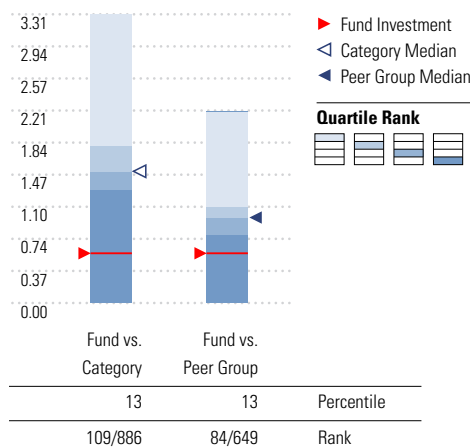
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.96	-	0.46
Beta	0.85	-	0.97
R-Squared	78.63	-	87.17
Standard Deviation	17.16	17.90	18.62
Sharpe Ratio	0.33	0.13	0.15
Tracking Error	8.38	-	6.47
Information Ratio	0.43	-	0.01
Up Capture Ratio	96.76	-	100.12
Down Capture Ratio	80.67	-	99.16

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.17	11.97	13.15
Price/Book Ratio	2.98	1.58	1.85
Geom Avg Mkt Cap \$B	59.03	35.41	43.06
ROE	22.42	16.67	18.25

# American Funds New World R6 RNWGX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 06-30-2023

Morningstar Style Box™



## Style Breakdown

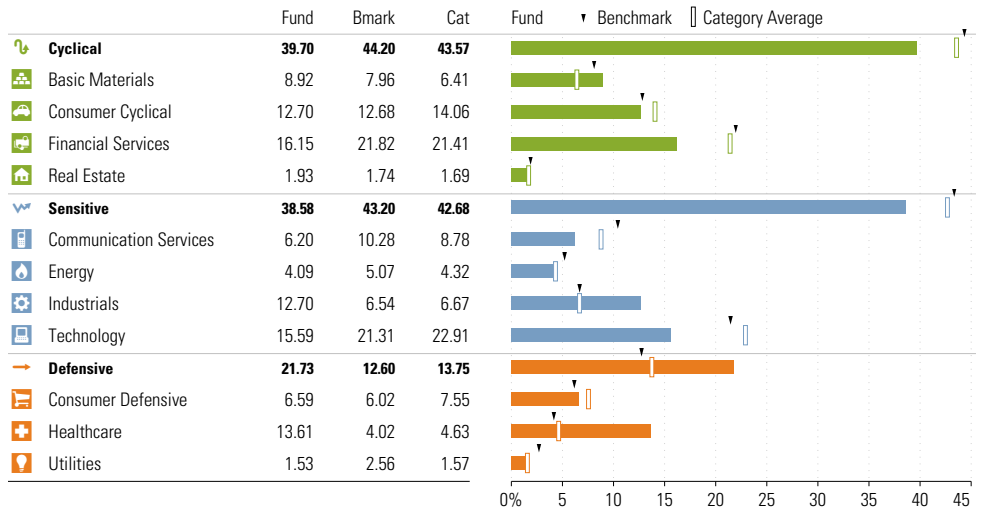


## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	22.73	3.10
Non-US Stocks	68.10	94.98
Bonds	3.75	0.01
Cash	4.99	1.75
Other	0.43	0.16
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## World Regions % Equity 06-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	38.48	75.24	Americas	36.40	14.67	Greater Europe	25.12	10.08	Developed Markets	59.04
Japan	2.51	0.10	North America	26.68	2.91	United Kingdom	2.38	0.63	Emerging Markets	40.96
Australasia	0.46	0.00	Central/Latin	9.72	11.76	W euro-ex UK	20.00	1.89	Not Available	0.00
Asia-4 Tigers	6.81	27.46				Emrgng Europe	0.59	1.41		
Asia-ex 4 Tigers	28.70	47.68				Africa	2.15	6.15		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.81	4.81	-	-
Microsoft Corp	2.91	7.72	42.57	Technology
Novo Nordisk A/S Class B	2.17	9.89	18.08	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	2.02	11.91	29.65	Technology
LVMH Moet Hennessy Louis Vuitton SE	1.82	13.72	27.96	Consumer Cyclical
Kotak Mahindra Bank Ltd	1.61	15.33	1.06	Financial Services
Airbus SE	1.55	16.88	20.84	Industrials
Eli Lilly and Co	1.26	18.13	28.81	Healthcare
Reliance Industries Ltd	1.16	19.30	0.12	Energy
AIA Group Ltd	1.12	20.42	-7.56	Financial Services

**Total Holdings 590**

⊕ 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  
 Mark Casey since 07-2016  
 Emme Kozloff 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 26.01 years.

✘ **Style:** The fund has landed in its primary style box — Large Blend — 40 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.27 is 64.47% lower than the Large Blend category average.

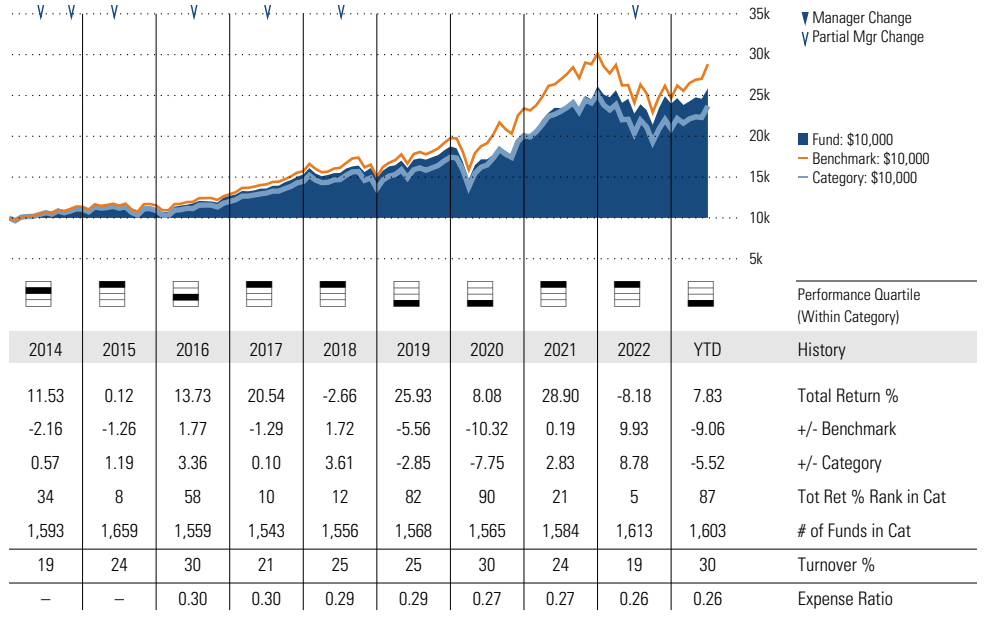
## Morningstar Investment Management LLC Analysis

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
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

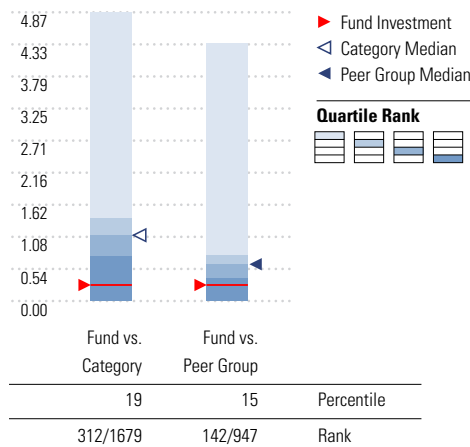
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.34	-	-0.66
Beta	0.82	-	0.94
R-Squared	89.99	-	94.49
Standard Deviation	15.77	18.19	17.67
Sharpe Ratio	0.84	0.75	0.68
Tracking Error	5.94	-	3.87
Information Ratio	0.01	-	-1.22
Up Capture Ratio	87.90	-	92.67
Down Capture Ratio	80.42	-	95.01

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.42	22.84	21.76
Price/Book Ratio	3.61	4.02	4.30
Geom Avg Mkt Cap \$B	152.24	223.20	261.92
ROE	29.65	29.42	28.63

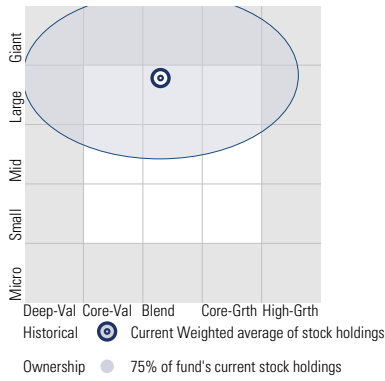
# American Funds Washington Mutual R6 RWMGX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 06-30-2023

Morningstar Style Box™



## Style Breakdown

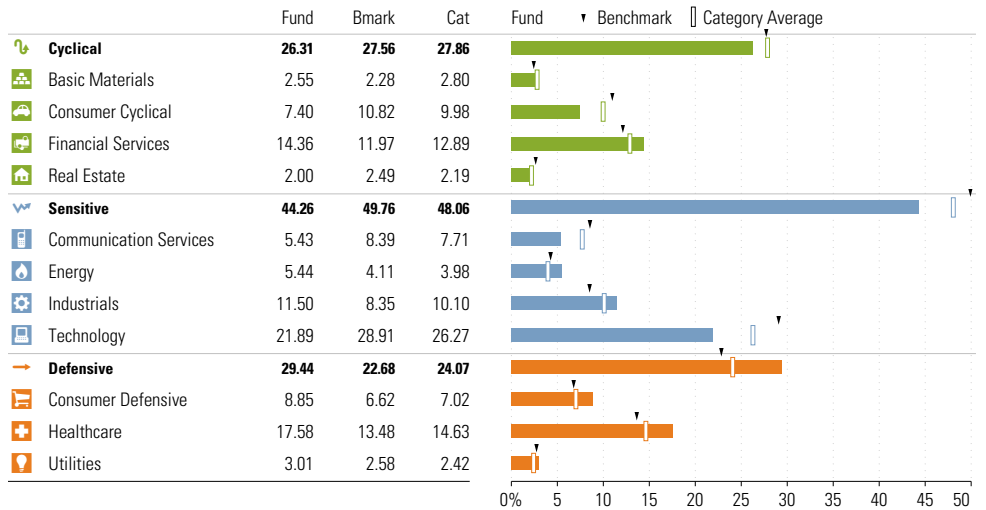


## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	88.86	94.95
Non-US Stocks	7.01	2.96
Bonds	0.00	0.16
Cash	4.07	0.86
Other	0.07	1.05
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	6.43	6.43	56.78	Technology
⊖ Microsoft Corp	6.19	12.62	42.57	Technology
⊕ Capital Group Central Cash Fund	4.02	16.64	—	—
⊖ UnitedHealth Group Inc	3.24	19.88	-8.68	Healthcare
⊖ Comcast Corp Class A	2.68	22.55	20.42	Communication Svc
Marsh & McLennan Companies Inc	2.51	25.06	14.37	Financial Services
⊖ Eli Lilly and Co	1.98	27.04	28.81	Healthcare
⊕ Northrop Grumman Corp	1.80	28.84	-15.80	Industrials
⊖ The Home Depot Inc	1.75	30.59	-0.33	Consumer Cyclical
⊕ Philip Morris International Inc	1.70	32.29	-1.04	Consumer Defensive
Apple Inc	1.60	33.89	49.65	Technology
⊕ Johnson & Johnson	1.56	35.45	-4.99	Healthcare
⊕ JPMorgan Chase & Co	1.40	36.86	9.95	Financial Services
⊕ ASML Holding NV ADR	1.23	38.09	33.25	Technology
⊖ AstraZeneca PLC ADR	1.20	39.29	7.01	Healthcare

**Total Holdings 192**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

## Portfolio Manager(s)

- M. Sharon deGuzman since 09-2000
- Mary Ellen Stanek since 09-2000
- Charles Groeschell since 09-2000
- Warren Pierson since 09-2000
- Meghan Dean since 05-2019
- Jay Schwister since 05-2019
- Jeffrey Schrom since 05-2019
- Patrick Brown since 05-2021
- Abhishek Pulakanti since 05-2022
- Andrew O'Connell since 05-2022

## Quantitative Screens

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

**Management:** The fund's management has been in place for 22.76 years.

Style Consistency is not calculated for Fixed Income funds.

**Net Expense:** The fund's expense ratio of 0.3 is 45.45% lower than the Intermediate Core Bond category average.

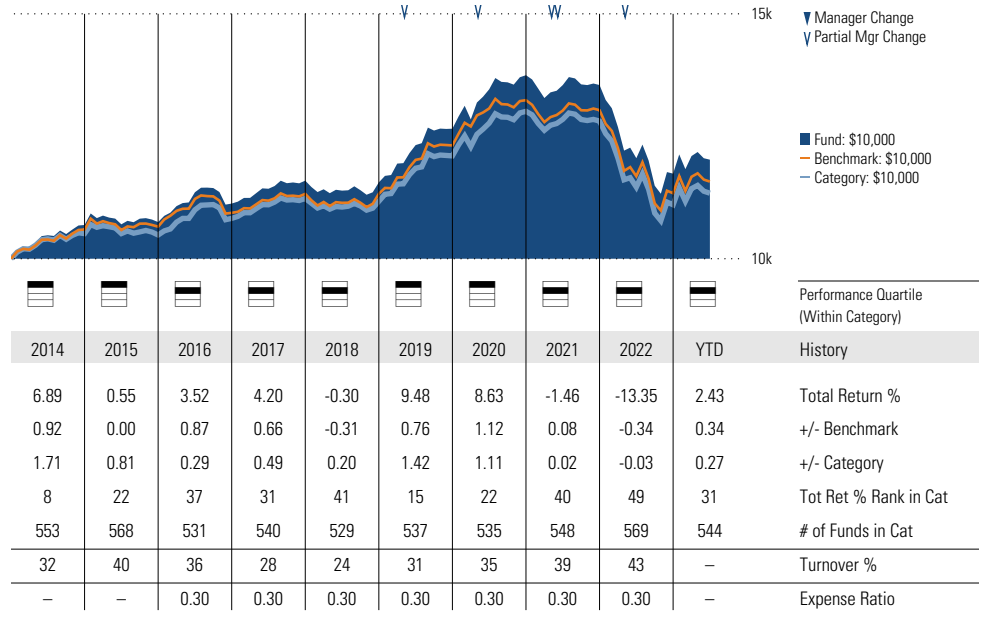
## Morningstar Investment Management LLC Analysis

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

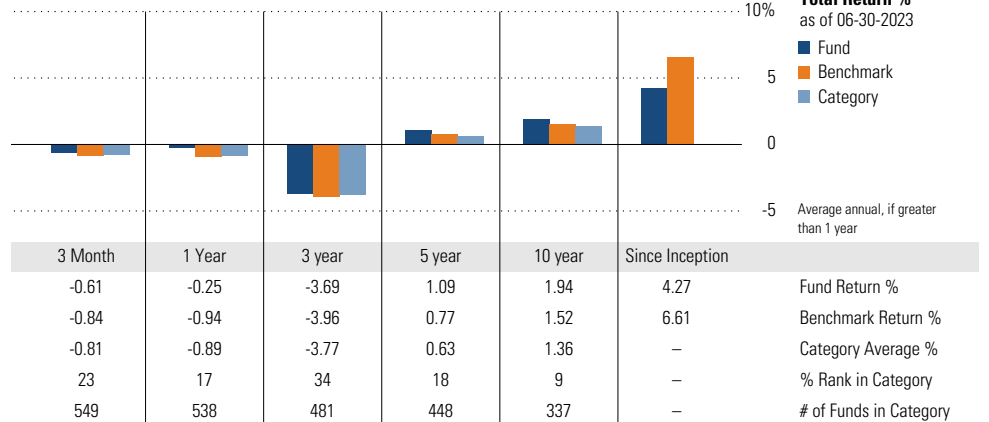
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.34	-	0.13
Beta	1.01	-	0.98
R-Squared	99.42	-	96.63
Standard Deviation	6.27	6.17	6.16
Sharpe Ratio	-0.83	-0.89	-0.86
Tracking Error	0.49	-	1.01
Information Ratio	0.56	-	-0.01
Up Capture Ratio	103.64	-	98.61
Down Capture Ratio	99.44	-	97.19

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.31	4.43	6.10
Avg Eff Maturity	8.44	-	8.59

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

**Style Analysis** as of 06-30-2023

**Style Breakdown**



**Asset Allocation** as of 06-30-2023

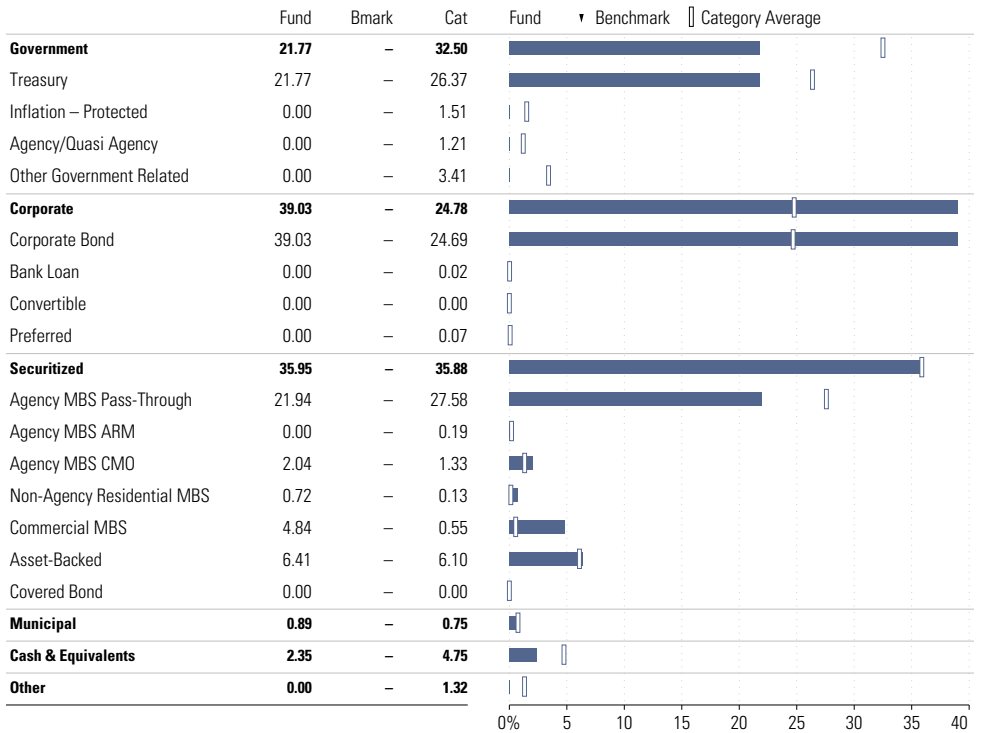


Asset Class	Net %	Cat%
US Stocks	0.00	0.18
Non-US Stocks	0.00	0.01
Bonds	97.56	96.37
Cash	2.35	2.44
Other	0.09	0.99
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	59.70	3.53	51.91
AA	3.80	74.59	10.82
A	13.10	10.82	23.19
BBB	23.20	8.32	12.64
BB	0.20	0.28	0.44
B	0.00	0.00	0.25
Below B	0.00	0.00	0.08
Not Rated	0.00	2.46	0.67

**Sector Weighting** as of 06-30-2023



**Top 10 Holdings** as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	3.31	3.31	-
United States Treasury Bonds 2.5%	02-2045	3.13	6.44	-
⊕ First American Government Obligs U	02-2030	2.28	8.71	-
United States Treasury Bonds 2.88%	05-2043	2.27	10.99	-
⊕ United States Treasury Notes 1.13%	08-2028	2.24	13.23	-
United States Treasury Bonds 1.38%	11-2040	1.77	15.00	-
⊕ United States Treasury Notes 2.38%	03-2029	1.41	16.41	-
⊕ United States Treasury Bonds 2.38%	02-2042	1.20	17.61	-
⊖ United States Treasury Notes 2.88%	05-2032	1.04	18.65	-
⊕ United States Treasury Bonds 2.88%	05-2052	1.01	19.66	-

**Total Holdings 1710**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Scott Davis since 08-2014  
David Small since 07-2016  
Shilpee Raina since 11-2021

## 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 8.87 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 77.42 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 42.11% lower than the Large Blend category average.

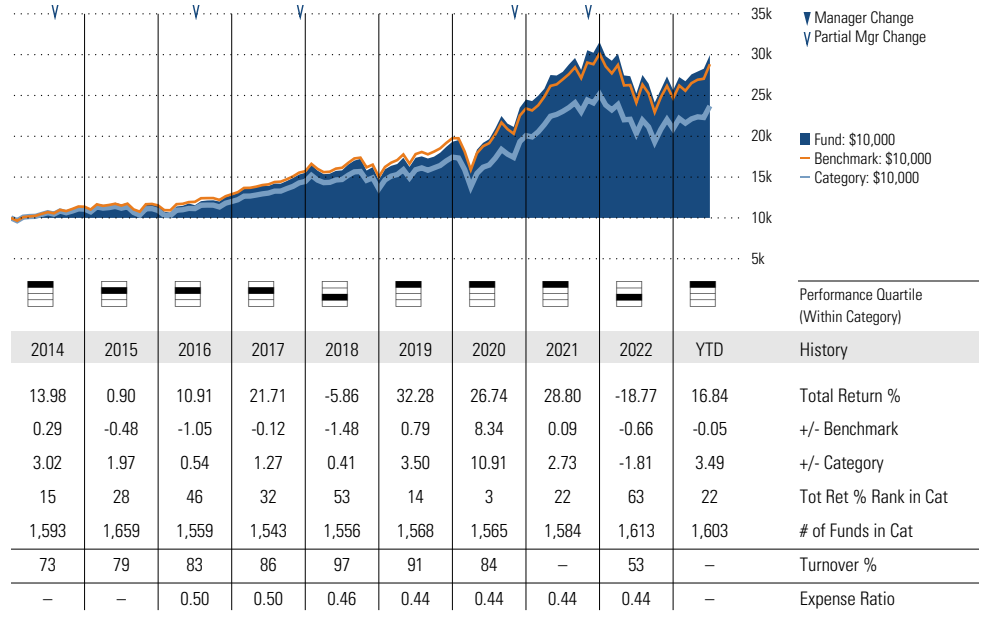
## Morningstar Investment Management LLC Analysis

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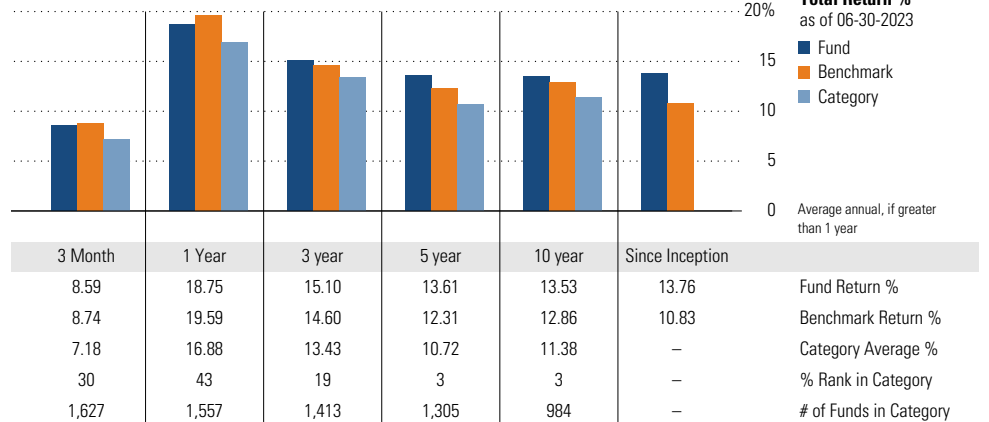
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	03-11-2022

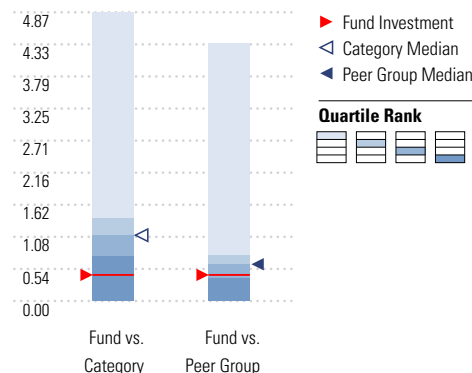
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.54	-	-0.66
Beta	0.99	-	0.94
R-Squared	98.28	-	94.49
Standard Deviation	18.23	18.19	17.67
Sharpe Ratio	0.78	0.75	0.68
Tracking Error	2.39	-	3.87
Information Ratio	0.21	-	-1.22
Up Capture Ratio	99.32	-	92.67
Down Capture Ratio	96.85	-	95.01

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.29	22.84	21.76
Price/Book Ratio	4.57	4.02	4.30
Geom Avg Mkt Cap \$B	247.74	223.20	261.92
ROE	28.25	29.42	28.63

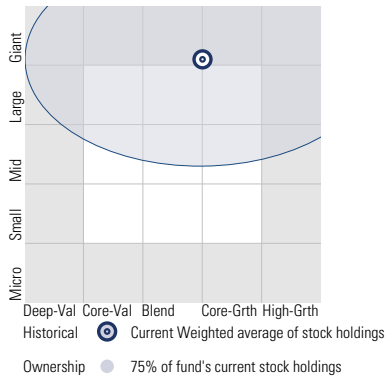
# JPMorgan US Equity R6 JUEMX

**Morningstar Category**  
Large Blend

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

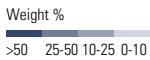
## Style Analysis as of 06-30-2023

Morningstar Style Box™

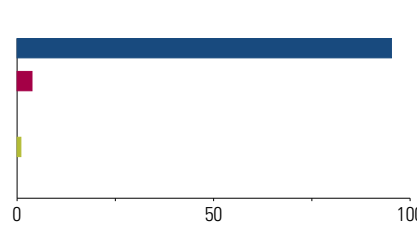


## Style Breakdown

Equity			
Value	Blend	Growth	
14	35	41	Large
3	7	1	Mid
0	0	0	Small



## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	95.25	94.95
Non-US Stocks	3.79	2.96
Bonds	0.00	0.16
Cash	0.96	0.86
Other	0.00	1.05
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>29.39</b>	<b>27.56</b>	<b>27.86</b>			
Basic Materials	3.02	2.28	2.80			
Consumer Cyclical	10.42	10.82	9.98			
Financial Services	14.03	11.97	12.89			
Real Estate	1.92	2.49	2.19			
<b>Sensitive</b>	<b>49.90</b>	<b>49.76</b>	<b>48.06</b>			
Communication Services	6.09	8.39	7.71			
Energy	5.21	4.11	3.98			
Industrials	9.43	8.35	10.10			
Technology	29.17	28.91	26.27			
<b>Defensive</b>	<b>20.71</b>	<b>22.68</b>	<b>24.07</b>			
Consumer Defensive	3.01	6.62	7.02			
Healthcare	13.41	13.48	14.63			
Utilities	4.29	2.58	2.42			

## Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	9.49	9.49	42.57	Technology
⊕ Apple Inc	5.98	15.47	49.65	Technology
⊕ NVIDIA Corp	3.74	19.21	189.52	Technology
⊕ Amazon.com Inc	3.68	22.89	55.19	Consumer Cyclical
⊖ NXP Semiconductors NV	3.22	26.11	30.80	Technology
⊕ UnitedHealth Group Inc	3.16	29.27	-8.68	Healthcare
⊕ AbbVie Inc	2.96	32.23	-14.80	Healthcare
⊖ Alphabet Inc Class A	2.96	35.18	35.67	Communication Svc
⊕ NextEra Energy Inc	2.78	37.97	-10.13	Utilities
⊕ Mastercard Inc Class A	2.59	40.56	13.43	Financial Services
⊕ Lowe's Companies Inc	2.46	43.01	14.33	Consumer Cyclical
⊕ Eaton Corp PLC	2.45	45.47	29.23	Industrials
⊕ Deere & Co	2.32	47.79	-4.91	Industrials
⊕ Meta Platforms Inc Class A	2.28	50.07	138.47	Communication Svc
⊕ McDonald's Corp	2.26	52.33	14.39	Consumer Cyclical

**Total Holdings 52**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

Greg Sharenow since 11-2018  
Stephen Rodosky since 01-2019  
Andrew Dewitt since 02-2022

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.66 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.76 is 26.92% lower than the Commodities Broad Basket category average.

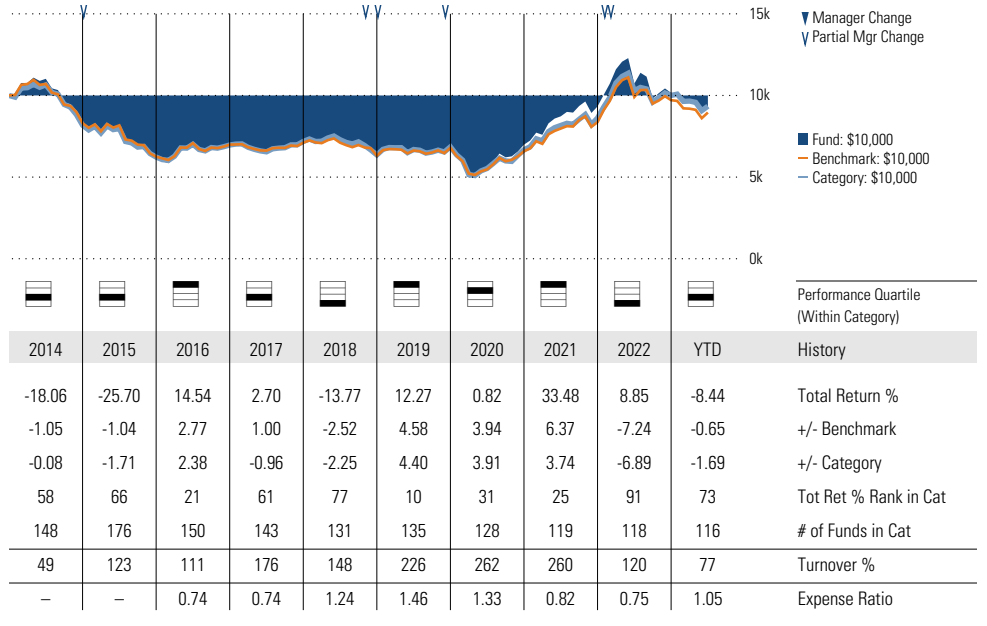
## Morningstar Investment Management LLC Analysis

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.

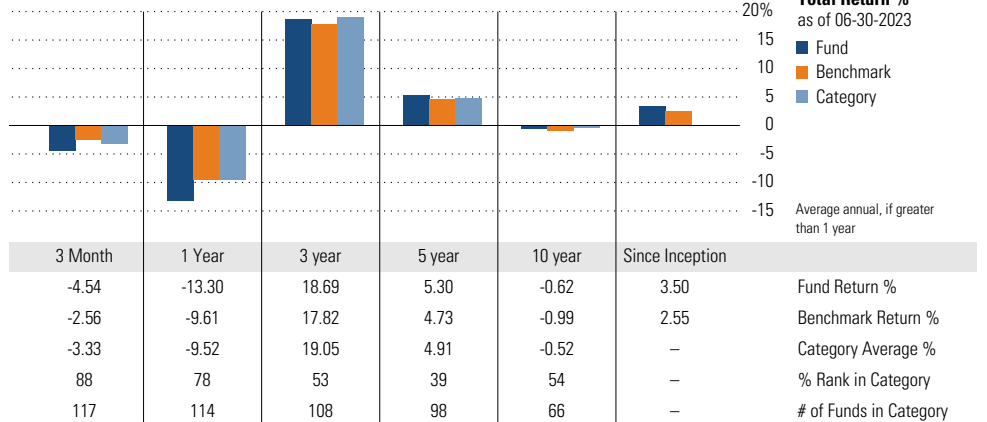
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023

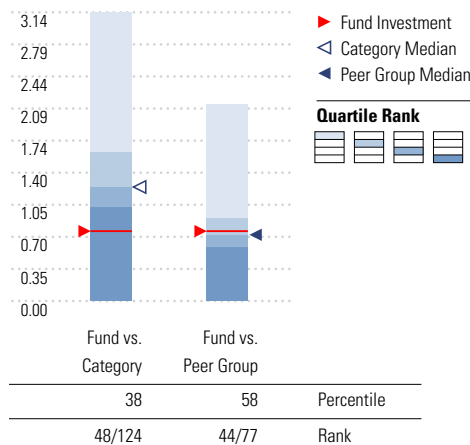
## Growth of \$10,000



## 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	-1.10	-	1.33
Beta	1.13	-	0.98
R-Squared	96.41	-	87.70
Standard Deviation	18.82	16.37	17.10
Sharpe Ratio	0.91	0.98	0.99
Tracking Error	4.14	-	5.46
Information Ratio	0.21	-	0.06
Up Capture Ratio	109.55	-	99.49
Down Capture Ratio	113.98	-	94.23

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	7.93
Price/Book Ratio	1.51	-	1.87
Geom Avg Mkt Cap \$B	20.09	-	44.07
ROE	16.78	-	27.17

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

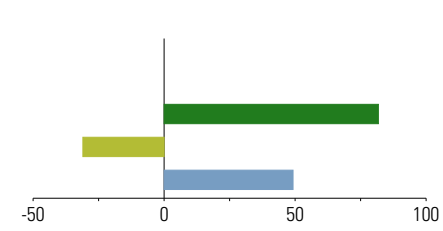
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 06-30-2023

Morningstar Style Box™

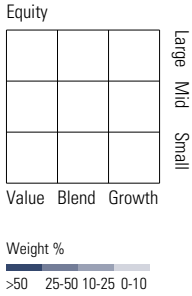


## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	0.00	0.77
Non-US Stocks	0.00	0.73
Bonds	81.78	46.60
Cash	-31.00	54.33
Other	49.21	-2.42
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Style Breakdown



## Sector Weighting as of 06-30-2023



## Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ 5 Year Treasury Note Future Mar 23	24.31	24.31	-	-
⊖ 2 Year Treasury Note Future Mar 23	18.13	42.44	-	-
✳ Cash Offset	16.46	58.90	-	-
⊖ Euro Schatz Future Mar 23	13.61	72.51	-	-
⊖ United States Treasury Notes 0.125%	12.16	84.67	-	-
⊖ 10 Year Treasury Note Future Mar 23	12.01	96.68	-	-
⊕ 3 Month Euribor TAS Future Mar 23	9.75	106.43	-	-
⊖ United States Treasury Notes 0.625%	9.70	116.12	-	-
⊖ U S TIPS REV REPO	9.31	125.43	-	-
⊖ U S TIPS REV REPO	8.88	134.31	-	-
⊕ TRS R 4.19/91282CDC2 MYC	7.79	142.10	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	7.24	149.34	-	-
⊕ United States Treasury Notes 0.125%	7.20	156.55	-	-
⊕ United States Treasury Notes 0.125%	6.28	162.82	-	-
⊖ US Treasury Bond Future Mar 23	5.85	168.67	-	-

**Total Holdings 874**

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
Global Bond-USD Hedged

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

## Portfolio Manager(s)

Andrew Balls since 09-2014  
Lorenzo Pagani since 09-2014  
Sachin Gupta since 09-2014

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 8.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 30.14% lower than the Global Bond-USD Hedged category average.

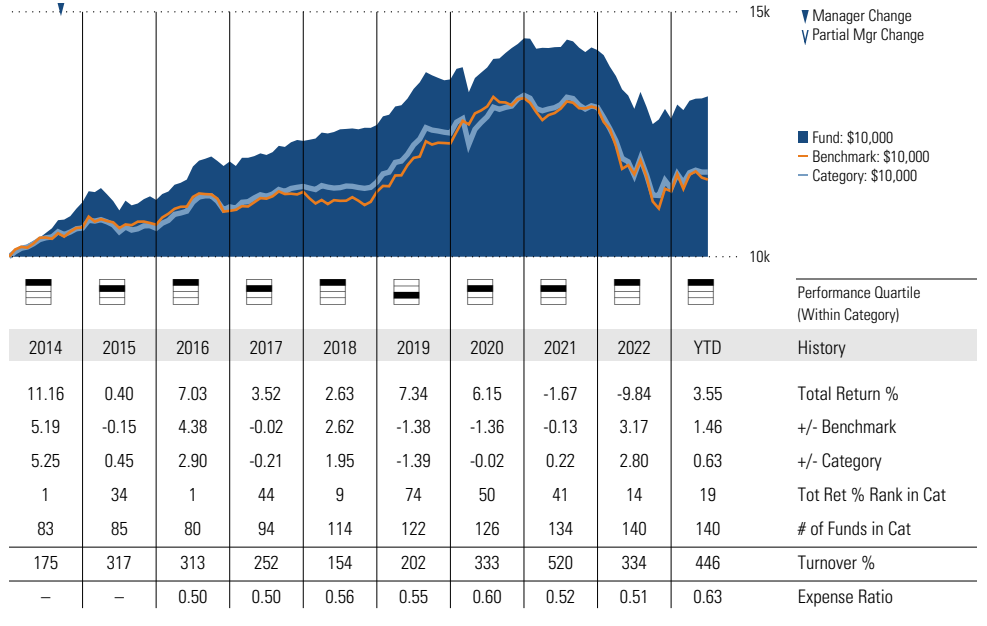
## Morningstar Investment Management LLC Analysis

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

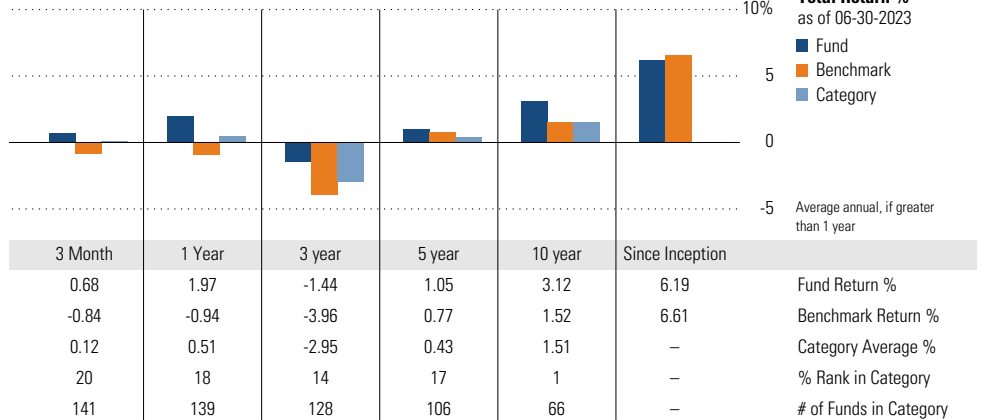
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023

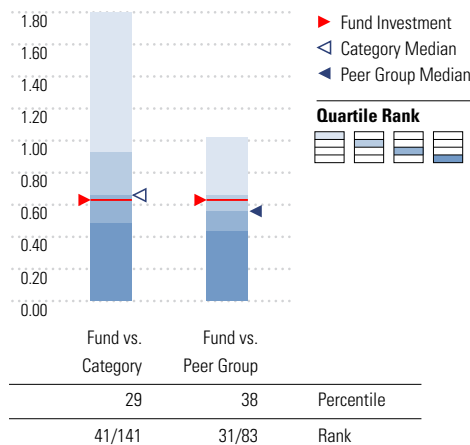
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.93	-	0.50
Beta	0.59	-	0.83
R-Squared	69.91	-	80.34
Standard Deviation	4.38	6.17	5.74
Sharpe Ratio	-0.68	-0.89	-0.77
Tracking Error	3.48	-	2.97
Information Ratio	0.73	-	0.42
Up Capture Ratio	63.24	-	87.93
Down Capture Ratio	52.66	-	81.46

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	5.85
Avg Eff Maturity	7.22	-	7.75

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

# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category**  
Global Bond-USD Hedged

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

## Style Analysis as of 06-30-2023

### Style Breakdown



## Asset Allocation as of 06-30-2023

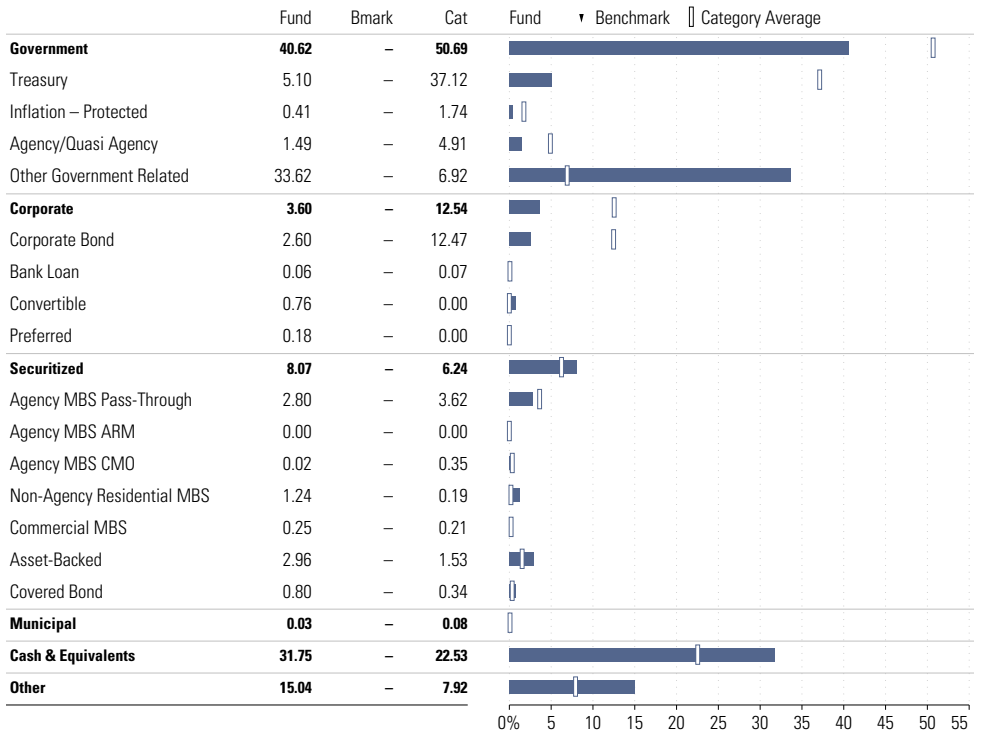


Asset Class	Net %	Cat%
US Stocks	0.00	-0.04
Non-US Stocks	0.01	0.00
Bonds	109.83	93.61
Cash	-6.61	6.19
Other	-3.24	0.26
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.80	3.53	40.23
AA	13.68	74.59	13.64
A	16.98	10.82	23.97
BBB	7.77	8.32	17.10
BB	1.88	0.28	0.24
B	0.65	0.00	0.05
Below B	2.24	0.00	0.06
Not Rated	0.00	2.46	4.71

## Sector Weighting as of 06-30-2023



## Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ 3 Month SOFR Future Dec 23	03-2024	23.07	23.07	-
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Pay	03-2028	21.27	44.34	-
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Receive	03-2028	19.56	63.90	-
⊕ Euro Schatz Future Mar 23	03-2023	15.07	78.96	-
⊕ 3 Month SOFR Future June 23	09-2023	13.57	92.54	-
⊕ 3 Month SOFR Future June 24	09-2024	11.63	104.16	-
⊕ IRS EUR 1.75000 03/15/23-10Y LCH Pay	03-2033	10.93	115.09	-
⊖ RFR USD SOFR/1.75000 06/15/22-5Y LCH Pay	06-2027	10.68	125.77	-
⊖ Euro Bobl Future Mar 23	03-2023	9.90	135.67	-
⊖ RFR USD SOFR/1.75000 06/15/22-5Y LCH Receive	06-2027	9.79	145.46	-

**Total Holdings 1646**

⊕ 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 7.18 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 94.74% lower than the Large Blend category average.

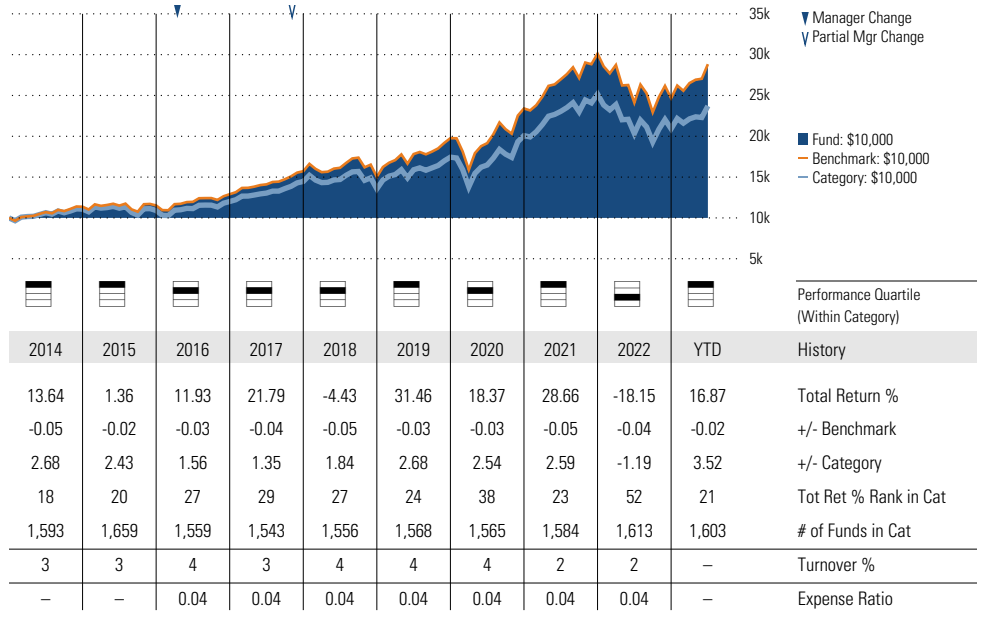
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

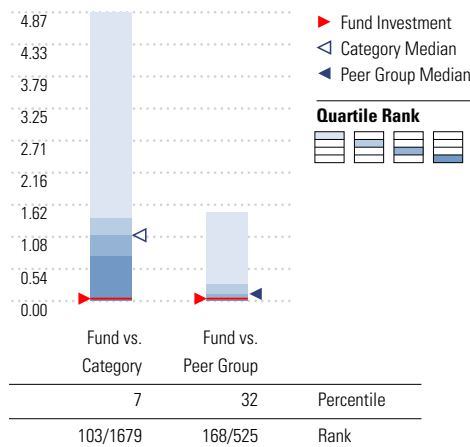
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	-0.66
Beta	1.00	-	0.94
R-Squared	100.00	-	94.49
Standard Deviation	18.19	18.19	17.67
Sharpe Ratio	0.75	0.75	0.68
Tracking Error	0.01	-	3.87
Information Ratio	-4.97	-	-1.22
Up Capture Ratio	99.93	-	92.67
Down Capture Ratio	100.07	-	95.01

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.85	22.84	21.76
Price/Book Ratio	4.02	4.02	4.30
Geom Avg Mkt Cap \$B	223.38	223.20	261.92
ROE	29.43	29.42	28.63

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 06-30-2023

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 06-30-2023



## Sector Weighting as of 06-30-2023



## Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.69	7.69	49.65	Technology
⊕ Microsoft Corp	6.79	14.48	42.57	Technology
⊕ Amazon.com Inc	3.12	17.61	55.19	Consumer Cyclical
⊕ NVIDIA Corp	2.81	20.41	189.52	Technology
⊕ Alphabet Inc Class A	1.91	22.32	35.67	Communication Svc
⊕ Tesla Inc	1.89	24.21	112.51	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.70	25.91	138.47	Communication Svc
⊖ Alphabet Inc Class C	1.66	27.57	36.33	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.63	29.20	10.39	Financial Services
⊕ UnitedHealth Group Inc	1.20	30.40	-8.68	Healthcare
⊖ Exxon Mobil Corp	1.16	31.57	-1.12	Energy
⊕ Johnson & Johnson	1.15	32.72	-4.99	Healthcare
⊕ JPMorgan Chase & Co	1.14	33.86	9.95	Financial Services
⊕ Visa Inc Class A	1.02	34.88	14.74	Financial Services
⊕ Eli Lilly and Co	0.99	35.88	28.81	Healthcare

**Total Holdings 508**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 28.52 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.68% lower than the Large Growth category average.

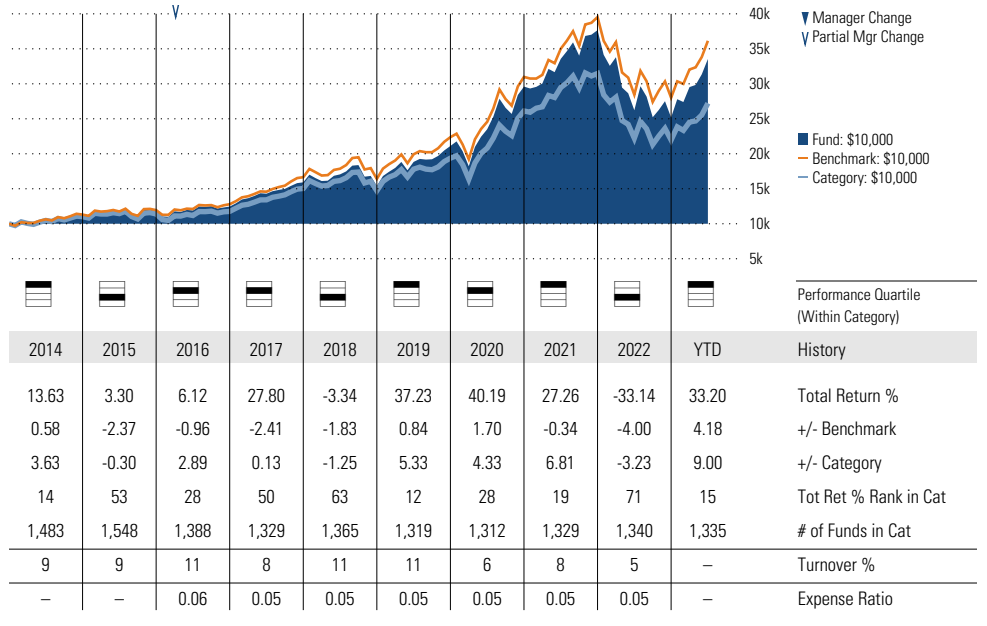
## Morningstar Investment Management LLC Analysis

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

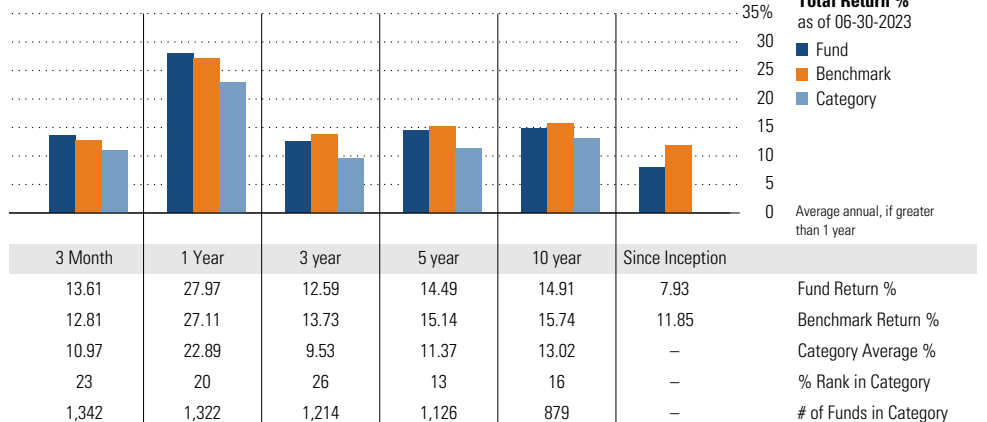
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

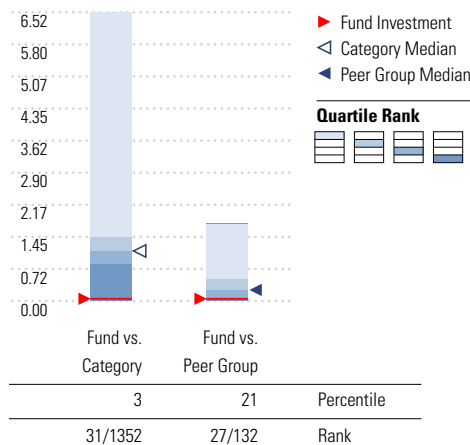
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.48	-	-3.58
Beta	1.05	-	0.96
R-Squared	99.26	-	91.90
Standard Deviation	22.80	21.72	21.83
Sharpe Ratio	0.57	0.63	0.45
Tracking Error	2.20	-	6.22
Information Ratio	-0.52	-	-0.83
Up Capture Ratio	101.26	-	87.53
Down Capture Ratio	105.61	-	98.14

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	34.05	32.61	30.03
Price/Book Ratio	8.72	10.75	7.61
Geom Avg Mkt Cap \$B	394.17	388.64	383.45
ROE	34.04	37.07	35.10

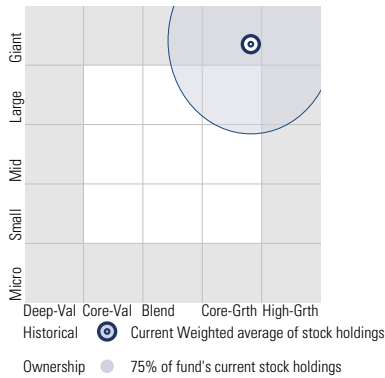
# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

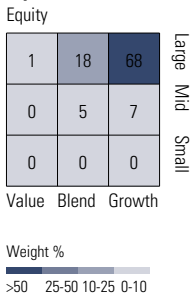
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 06-30-2023

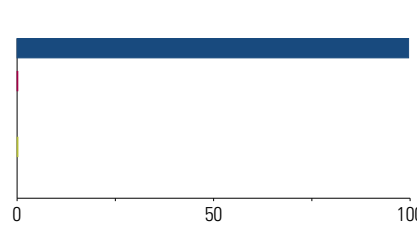
Morningstar Style Box™



## Style Breakdown

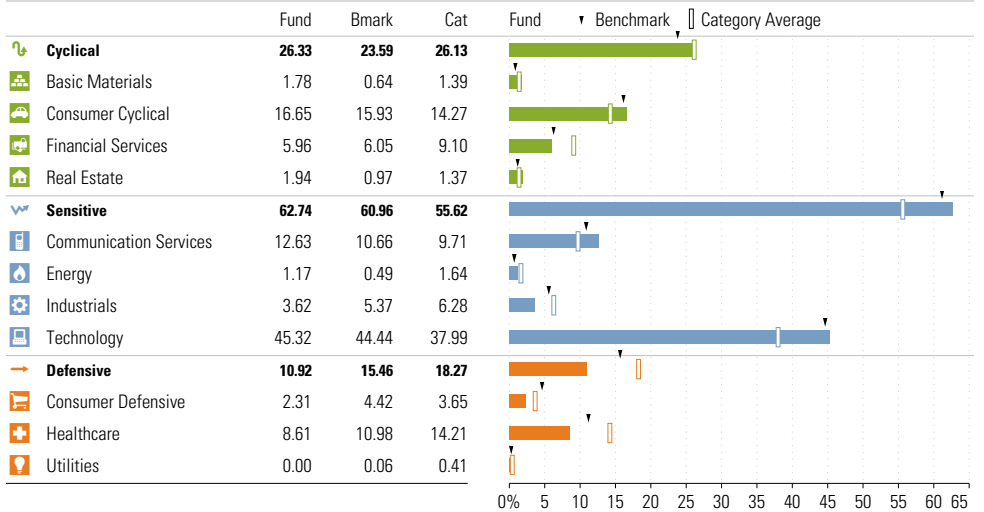


## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	99.61	92.58
Non-US Stocks	0.18	4.94
Bonds	0.00	0.00
Cash	0.21	1.53
Other	0.00	0.96
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	13.80	13.80	49.65	Technology
Microsoft Corp	12.06	25.86	42.57	Technology
Amazon.com Inc	5.41	31.27	55.19	Consumer Cyclical
NVIDIA Corp	4.73	36.01	189.52	Technology
Alphabet Inc Class A	3.39	39.39	35.67	Communication Svc
Tesla Inc	3.36	42.75	112.51	Consumer Cyclical
Meta Platforms Inc Class A	3.02	45.77	138.47	Communication Svc
Alphabet Inc Class C	2.88	48.65	36.33	Communication Svc
Eli Lilly and Co	1.91	50.56	28.81	Healthcare
Visa Inc Class A	1.77	52.33	14.74	Financial Services
Mastercard Inc Class A	1.58	53.91	13.43	Financial Services
The Home Depot Inc	1.49	55.40	-0.33	Consumer Cyclical
Costco Wholesale Corp	1.14	56.54	18.36	Consumer Defensive
Adobe Inc	1.07	57.61	45.30	Technology
McDonald's Corp	1.04	58.64	14.39	Consumer Cyclical

**Total Holdings 238**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

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

## Portfolio Manager(s)

Michael Hong since 02-2008  
Elizabeth Shortsleeve since 08-2022  
Michael Chang since 08-2022

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.38 years.

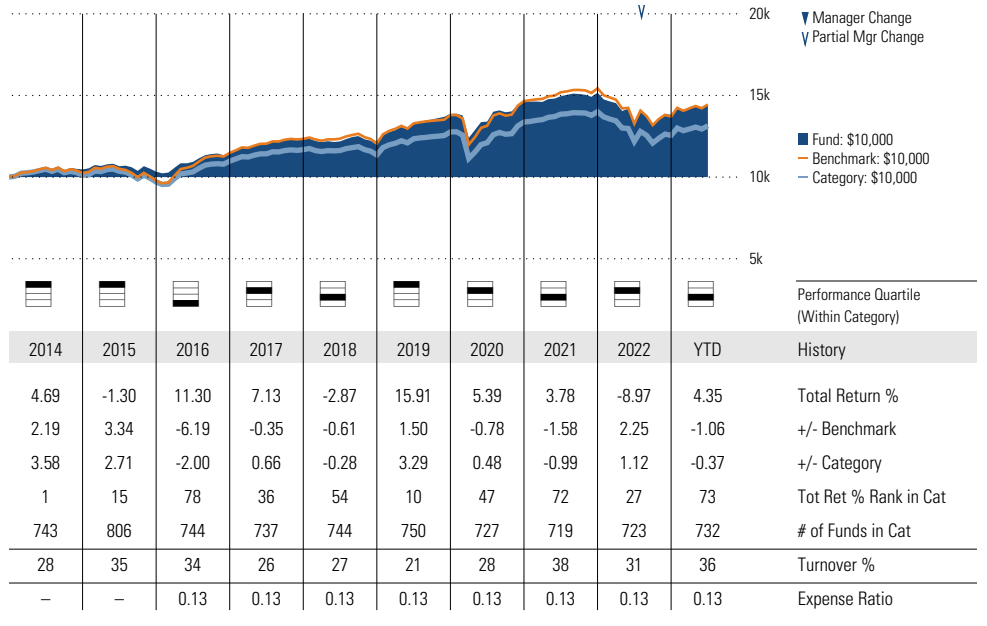
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 85.39% lower than the High Yield Bond category average.

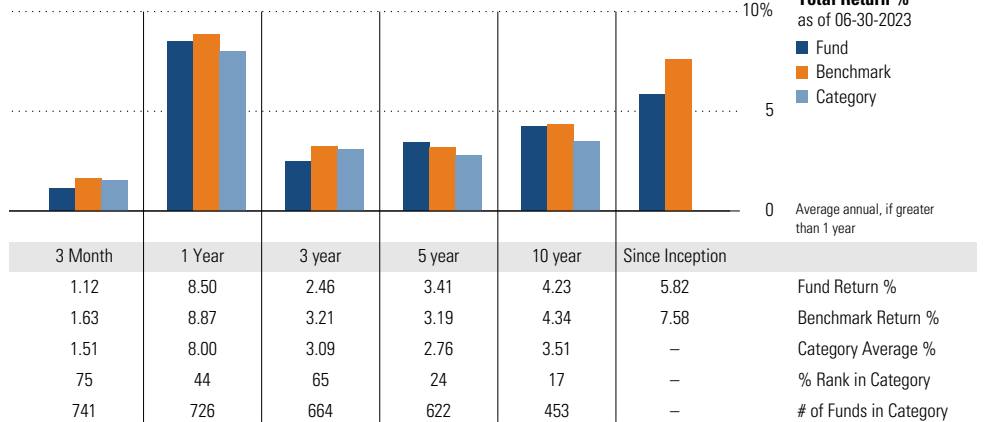
## Morningstar Investment Management LLC Analysis

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

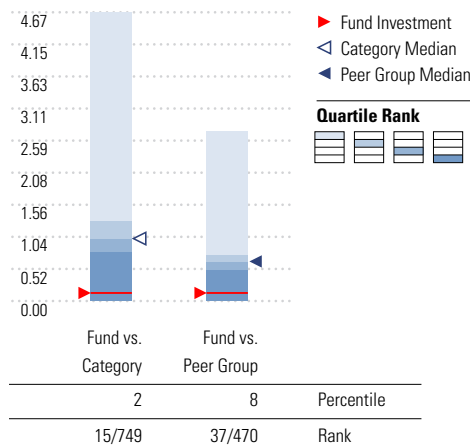
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.58	-	0.18
Beta	0.95	-	0.90
R-Squared	97.64	-	94.17
Standard Deviation	8.19	8.53	7.86
Sharpe Ratio	0.14	0.23	0.24
Tracking Error	1.33	-	1.96
Information Ratio	-0.57	-	-0.23
Up Capture Ratio	91.29	-	90.52
Down Capture Ratio	96.48	-	88.78

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.82	-	3.33
Avg Eff Maturity	5.20	-	5.05

# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

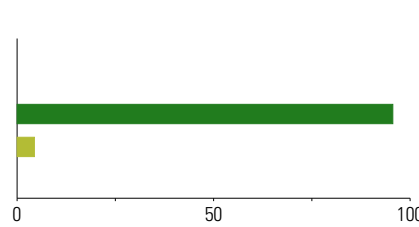
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 06-30-2023

### Style Breakdown



## Asset Allocation as of 06-30-2023

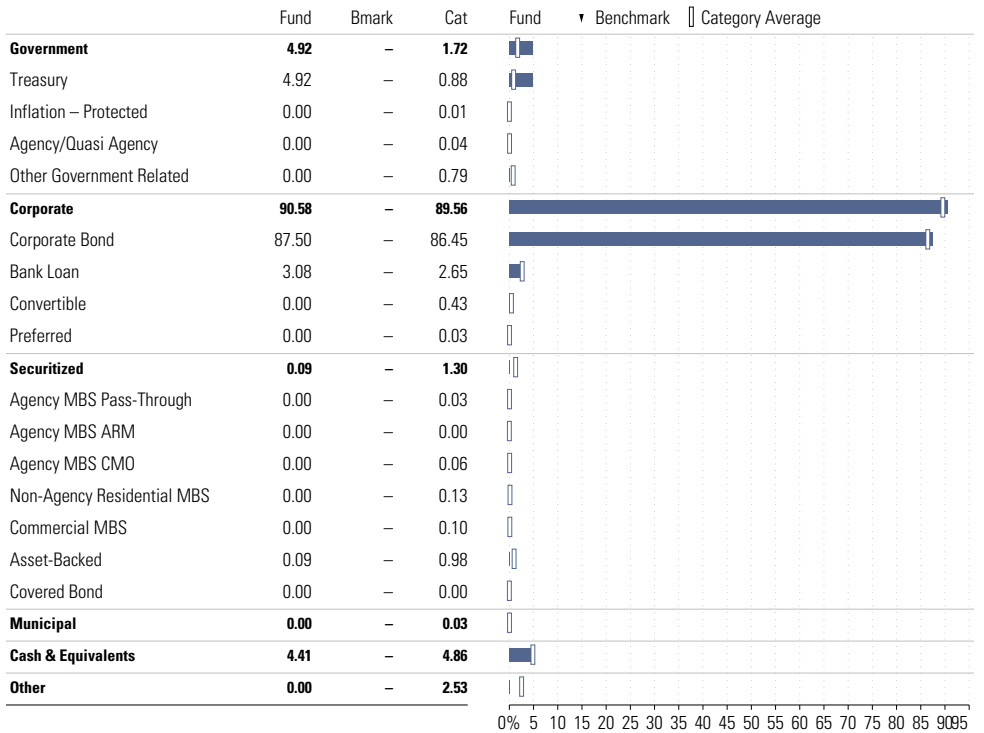


Asset Class	Net %	Cat%
US Stocks	0.00	0.57
Non-US Stocks	0.00	0.12
Bonds	95.60	94.43
Cash	4.40	3.29
Other	0.00	1.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	5.83	-	1.22
AA	2.25	-	0.10
A	0.09	-	0.37
BBB	6.74	-	6.39
BB	49.00	-	39.29
B	33.36	-	34.59
Below B	2.48	-	15.56
Not Rated	0.25	-	2.47

## Sector Weighting as of 06-30-2023



## Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	1.59	1.59	-
⊕ Mktliq 12/31/2049	-	1.24	2.83	-
⊖ Imola Merger Corp.	-	0.90	3.73	-
⊕ Jpm Triparty Treasury	-	0.79	4.52	-
United States Treasury Notes	-	0.68	5.21	-
⊕ United States Treasury Bills	-	0.68	5.88	-
⊕ United States Treasury Notes	-	0.66	6.55	-
⊖ Herc Holdings Inc	-	0.65	7.20	-
⊖ Mozart Debt Merger Subordinated Inc.	-	0.63	7.83	-
SS&C Technologies, Inc.	-	0.62	8.45	-

**Total Holdings 795**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

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

## Portfolio Manager(s)

John Madziyire since 11-2021

## Quantitative Screens

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

✘ **Management:** The fund's management team has been in place for less than three years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 83.05% lower than the Inflation-Protected Bond category average.

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023

## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.11	-	0.39
Beta	0.99	-	0.90
R-Squared	99.72	-	93.20
Standard Deviation	6.89	6.94	6.45
Sharpe Ratio	-0.23	-0.21	-0.12
Tracking Error	0.37	-	1.94
Information Ratio	-0.29	-	-0.10
Up Capture Ratio	98.55	-	90.88
Down Capture Ratio	99.76	-	86.78

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.85	4.52	5.61
Avg Eff Maturity	7.30	-	6.56

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

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

## Style Analysis as of 06-30-2023

### Style Breakdown



## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	0.00	0.02
Non-US Stocks	0.00	-0.02
Bonds	99.11	99.25
Cash	0.89	0.58
Other	0.00	0.17
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	99.91	0.00	93.28
AA	0.00	99.60	0.25
A	0.00	0.00	0.78
BBB	0.00	0.00	1.38
BB	0.00	0.00	1.75
B	0.00	0.00	1.27
Below B	0.00	0.00	0.40
Not Rated	0.09	0.40	0.89

## Sector Weighting as of 06-30-2023



## Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes	-	3.66	3.66	-
⊖ United States Treasury Notes	-	3.41	7.07	-
⊕ United States Treasury Notes	-	3.32	10.39	-
⊖ United States Treasury Notes	-	3.24	13.63	-
⊖ United States Treasury Notes	-	3.21	16.84	-
United States Treasury Notes	-	3.10	19.94	-
⊖ United States Treasury Notes	-	3.03	22.97	-
⊖ United States Treasury Notes	-	3.02	26.00	-
⊖ United States Treasury Notes	-	2.97	28.97	-
⊖ United States Treasury Notes	-	2.96	31.93	-

**Total Holdings 58**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

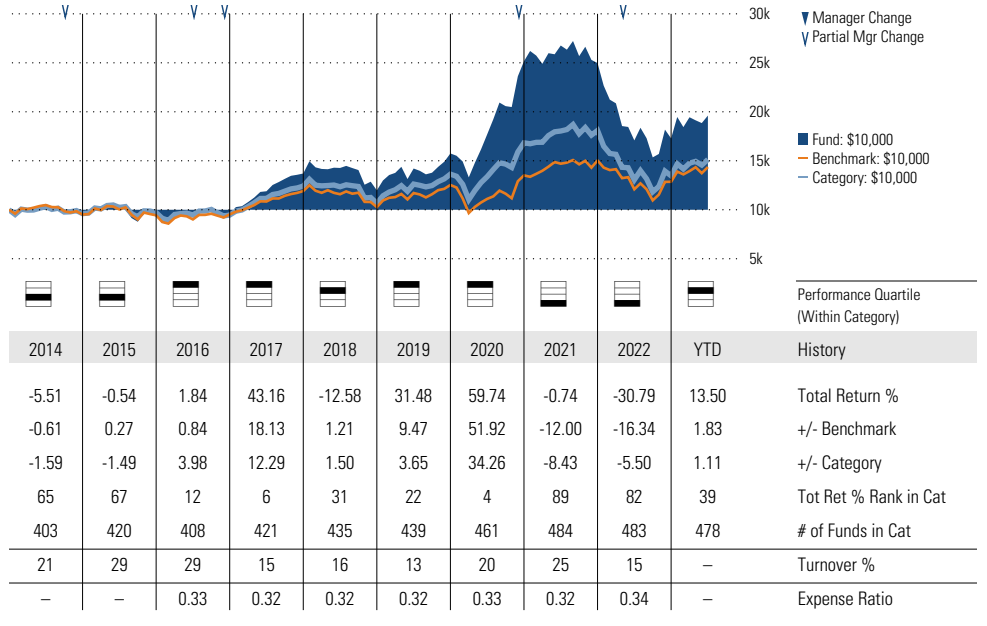
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.34 is 66.99% lower than the Foreign Large Growth category average.

## Growth of \$10,000



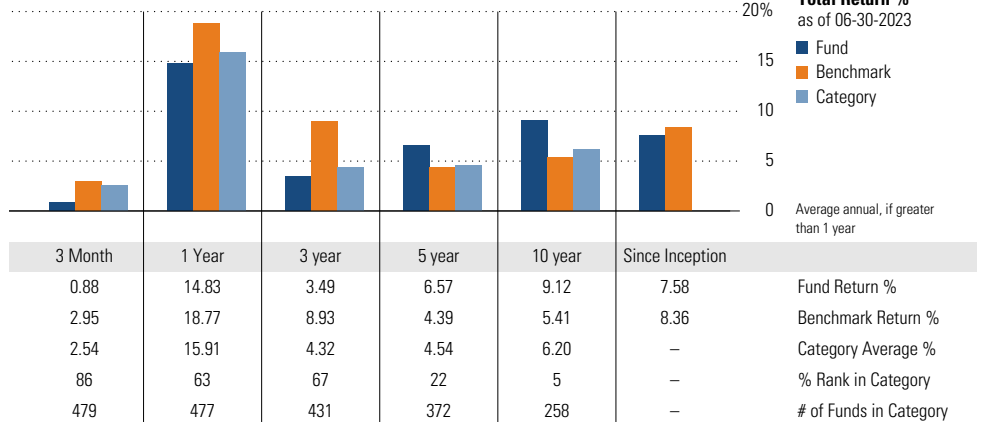
## Morningstar Investment Management LLC Analysis

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

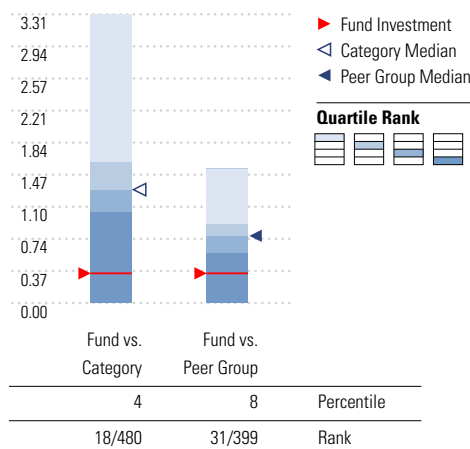
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022

## 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	-5.23	-	-4.12
Beta	1.11	-	1.00
R-Squared	73.39	-	83.06
Standard Deviation	23.56	18.12	19.89
Sharpe Ratio	0.19	0.47	0.23
Tracking Error	12.33	-	8.24
Information Ratio	-0.44	-	-0.56
Up Capture Ratio	88.34	-	92.46
Down Capture Ratio	108.76	-	111.38

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.19	13.96	22.25
Price/Book Ratio	3.54	1.72	3.33
Geom Avg Mkt Cap \$B	59.17	48.10	56.92
ROE	18.06	18.59	21.65

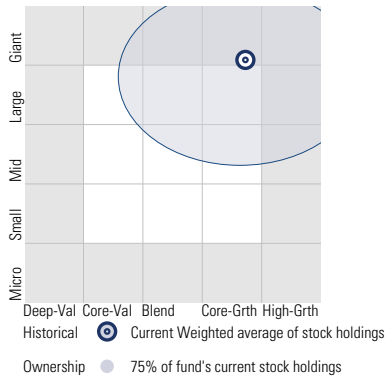
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 06-30-2023

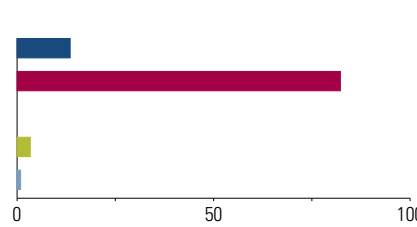
Morningstar Style Box™



## Style Breakdown

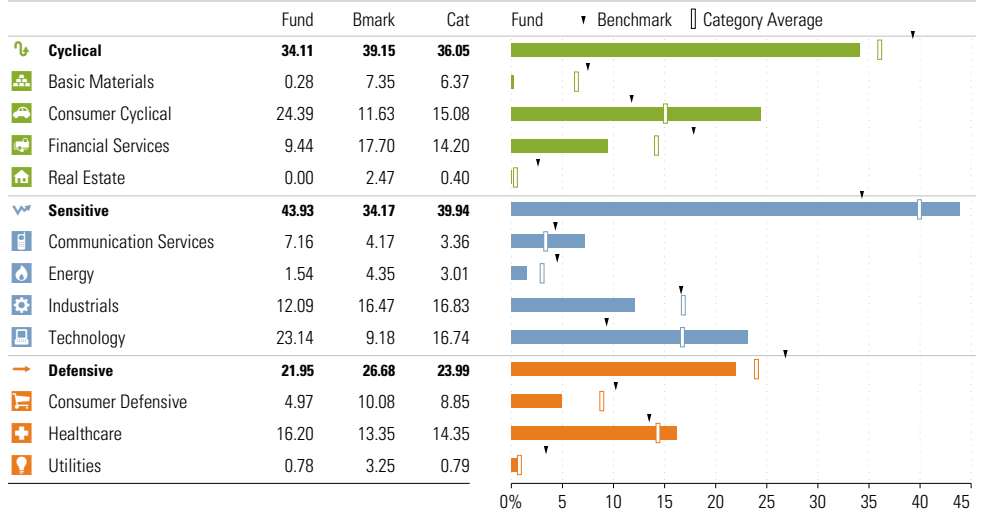


## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	13.50	6.64
Non-US Stocks	82.25	90.28
Bonds	0.00	0.03
Cash	3.35	2.49
Other	0.90	0.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## World Regions % Equity 06-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.28	27.75	Americas	21.70	14.05	Greater Europe	50.03	58.19	Developed Markets	81.34
Japan	7.66	11.77	North America	14.97	11.97	United Kingdom	6.12	12.75	Emerging Markets	18.66
Australasia	1.11	1.58	Central/Latin	6.73	2.08	W euro-ex UK	42.73	44.86	Not Available	0.00
Asia-4 Tigers	7.57	6.75				Emrgng Europe	0.00	0.03		
Asia-ex 4 Tigers	11.94	7.65				Africa	1.18	0.55		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	5.59	5.59	32.21	Technology
MercadoLibre Inc	4.89	10.48	39.98	Consumer Cyclical
Adyen NV	4.10	14.58	23.08	Technology
Taiwan Semiconductor Manufacturing Co Ltd	3.02	17.60	29.65	Technology
Tencent Holdings Ltd	2.90	20.50	3.95	Communication Svc
Spotify Technology SA	2.79	23.29	103.36	Communication Svc
Mktliq 12/31/2049	2.72	26.00	-	-
Kering SA	2.61	28.62	9.27	Consumer Cyclical
Moderna Inc	2.51	31.12	-32.36	Healthcare
Ferrari NV	2.08	33.20	50.50	Consumer Cyclical

**Total Holdings 146**

⊕ 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 13.1 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 50 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 61.22% lower than the Foreign Large Value category average.

## Growth of \$10,000



## Morningstar Investment Management LLC Analysis

This fund fails the style consistency screen. Its largest underlying subadvisor employs a relative value approach, which can include more growth-leaning stocks, causing the fund to plot near the border of the value and blend column in the Morningstar Stylebox.

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.14	—	2.04
Beta	1.01	—	0.99
R-Squared	91.59	—	89.03
Standard Deviation	19.21	18.12	19.09
Sharpe Ratio	0.57	0.47	0.55
Tracking Error	5.58	—	6.46
Information Ratio	0.42	—	0.29
Up Capture Ratio	102.59	—	101.66
Down Capture Ratio	93.36	—	93.63

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.59	13.96	10.09
Price/Book Ratio	1.75	1.72	1.22
Geom Avg Mkt Cap \$B	32.88	48.10	34.02
ROE	16.60	18.59	16.07

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 06-30-2023

Morningstar Style Box™



## Style Breakdown

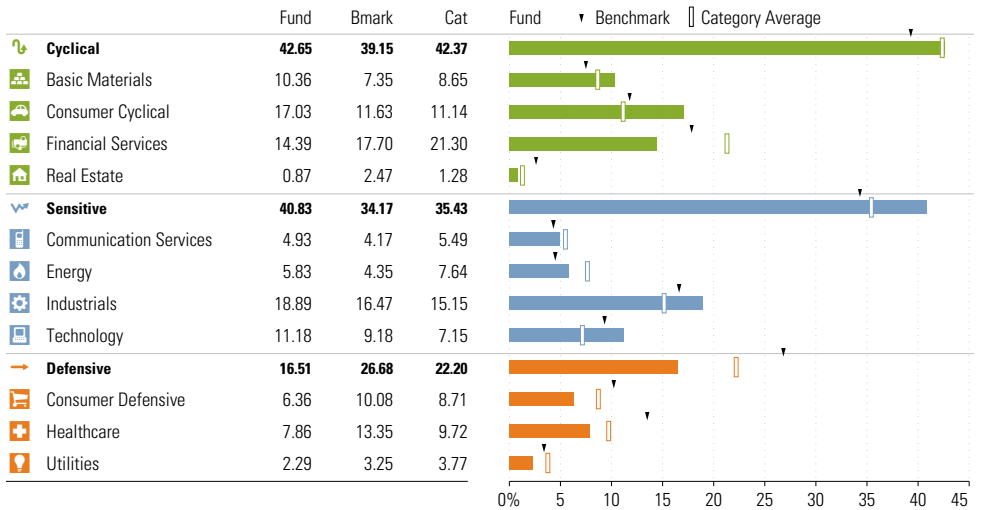


## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	5.12	2.95
Non-US Stocks	90.05	95.32
Bonds	0.00	-0.02
Cash	4.45	1.64
Other	0.38	0.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## World Regions % Equity 06-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	12.07	9.15	Greater Europe	48.77	60.14	Developed Markets	81.22			
North America	7.96	7.83	United Kingdom	14.74	17.16	Emerging Markets	18.78			
Central/Latin	4.11	1.32	W euro-ex UK	33.73	42.15	Not Available	0.00			
			Emrgng Europe	0.00	0.11					
			Africa	0.30	0.72					

## Top 10 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	3.70	3.70	-	-
Alibaba Group Holding Ltd Ordinary Shares	1.82	5.52	-7.88	Consumer Cyclical
⊖ HSBC Holdings PLC	1.63	7.15	25.69	Financial Services
⊖ Holcim Ltd	1.53	8.68	30.95	Basic Materials
⊖ Airbus SE	1.50	10.18	20.84	Industrials
AIA Group Ltd	1.48	11.67	-7.56	Financial Services
BP PLC	1.47	13.14	-1.20	Energy
⊕ Ryanair Holdings PLC ADR	1.39	14.53	47.94	Industrials
⊕ Roche Holding AG	1.31	15.84	-2.58	Healthcare
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.30	17.14	29.65	Technology

**Total Holdings 229**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Moderately Conservative  
Allocation

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023

## Quantitative Screens

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

✘ **Management:** The fund's management team has been in place for less than three years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 86.96% lower than the Moderately Conservative Allocation category average.

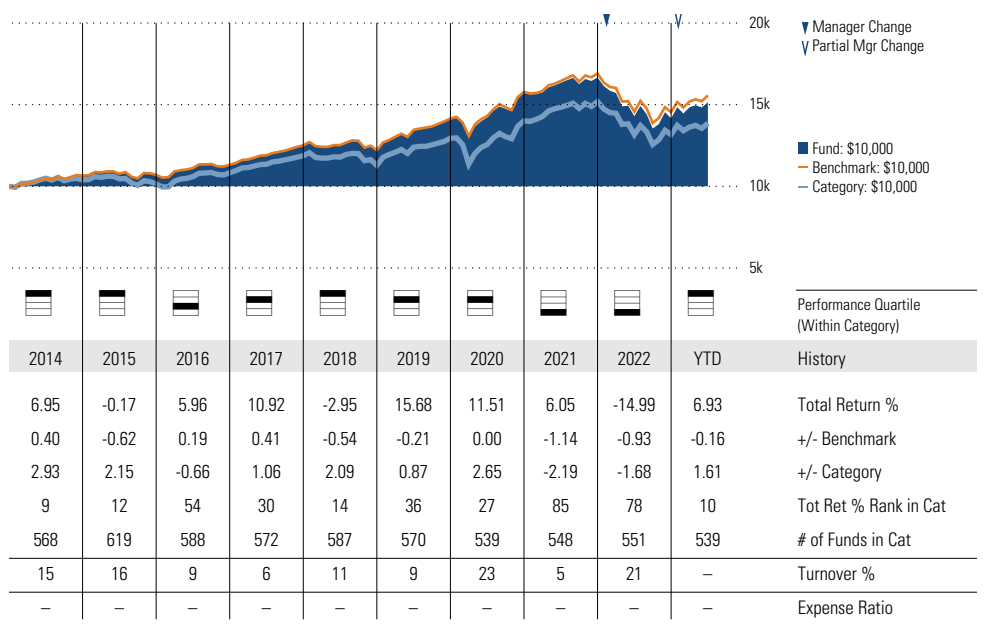
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

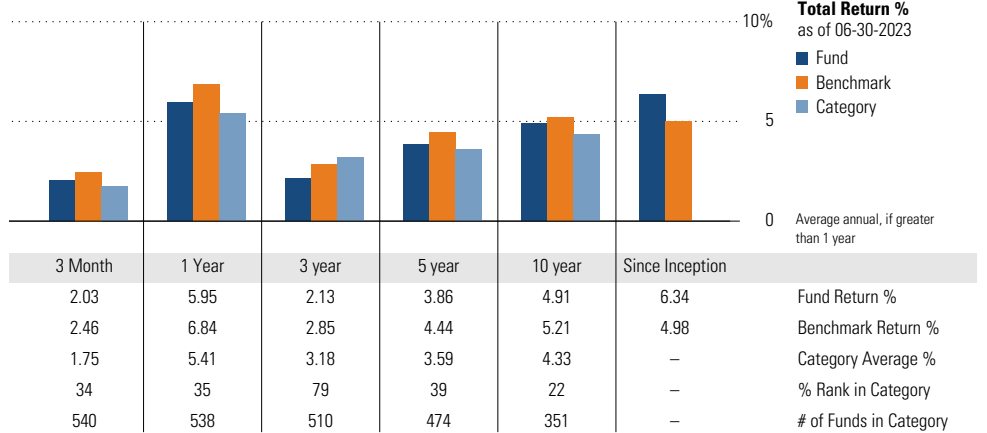
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023

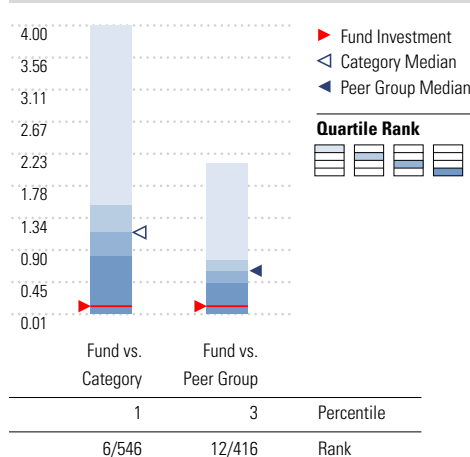
## Growth of \$10,000



## 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	-0.75	-	0.48
Beta	1.02	-	0.98
R-Squared	99.26	-	93.65
Standard Deviation	9.67	9.45	9.61
Sharpe Ratio	0.10	0.18	0.21
Tracking Error	0.85	-	2.43
Information Ratio	-0.85	-	0.07
Up Capture Ratio	98.85	-	101.95
Down Capture Ratio	104.53	-	99.01

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.16	18.41	18.09
Price/Book Ratio	2.41	2.74	2.89
Avg Eff Duration	6.84	6.11	4.49

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

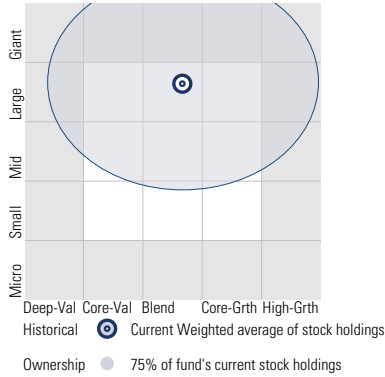
**Morningstar Category**  
Moderately Conservative

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

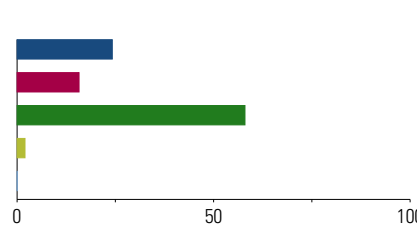
Allocation

## Style Analysis as of 06-30-2023

Morningstar Style Box™

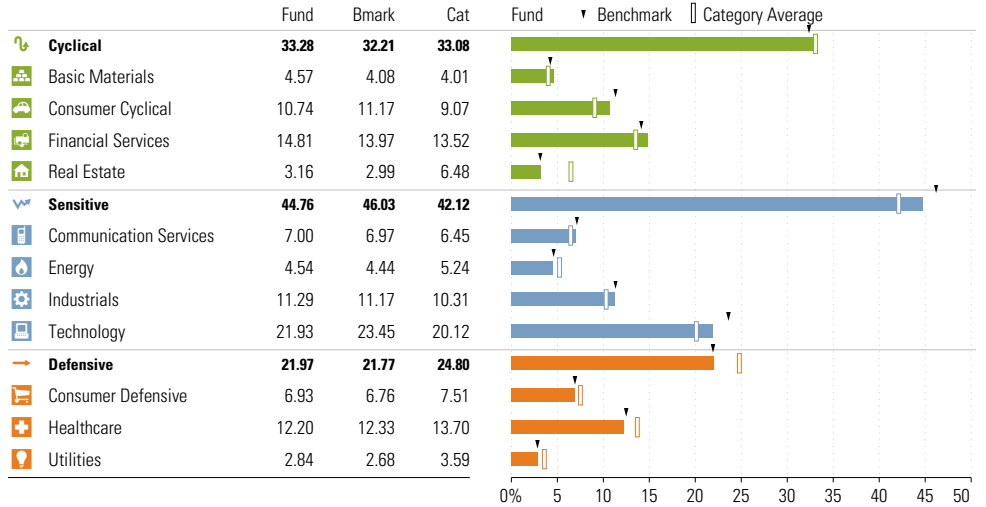


## Asset Allocation as of 06-30-2023

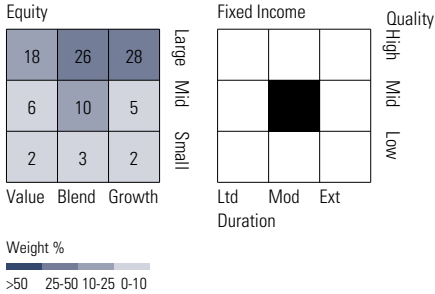


Asset Class	Net %	Cat%
US Stocks	24.22	27.07
Non-US Stocks	15.76	7.23
Bonds	57.98	55.85
Cash	2.01	5.14
Other	0.03	4.69
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## Style Breakdown



## Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	40.61	40.61	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	24.49	65.11	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	17.98	83.09	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	16.10	99.19	—	—
⊖ Mktliq 12/31/2049	—	0.82	100.01	—	—
⊕ Us Dollar	—	0.01	100.01	—	—

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Moderately Aggressive

**Morningstar Index**

Morningstar US Mod Agg Tgt Alloc NR USD

Allocation

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Díaz since 02-2023

## Quantitative Screens

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

✘ **Management:** The fund's management team has been in place for less than three years.

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 85.57% lower than the Moderately Aggressive Allocation category average.

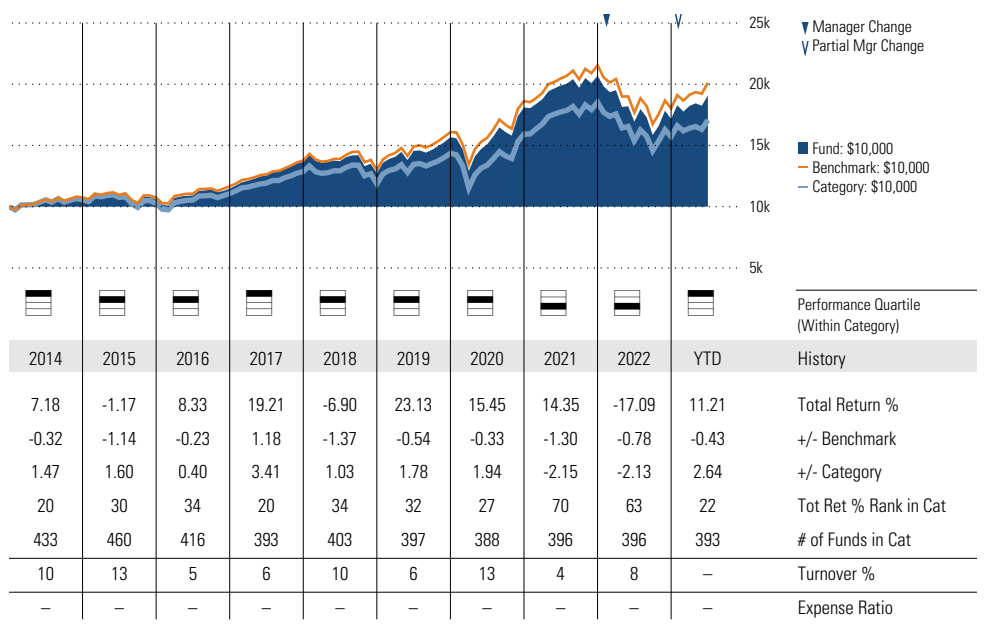
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

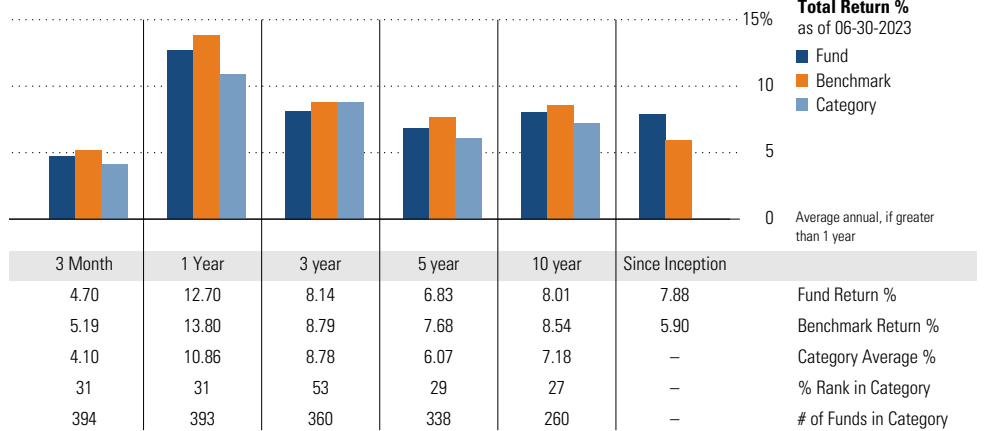
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022

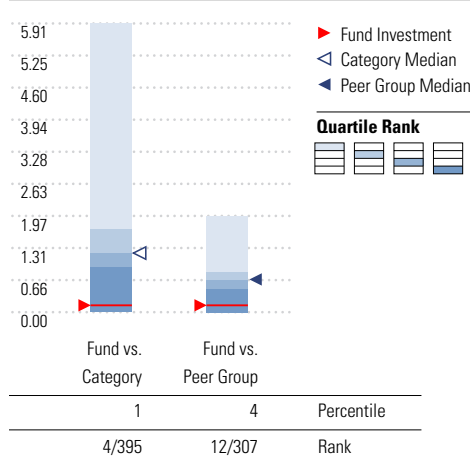
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.75	-	-0.17
Beta	1.02	-	0.98
R-Squared	99.32	-	94.15
Standard Deviation	14.73	14.40	14.52
Sharpe Ratio	0.50	0.55	0.51
Tracking Error	1.25	-	3.25
Information Ratio	-0.53	-	-0.24
Up Capture Ratio	100.09	-	97.86
Down Capture Ratio	103.73	-	99.28

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.20	18.36	18.41
Price/Book Ratio	2.42	2.73	2.64
Avg Eff Duration	6.84	6.11	5.60

# Vanguard LifeStrategy Growth Inv VASGX

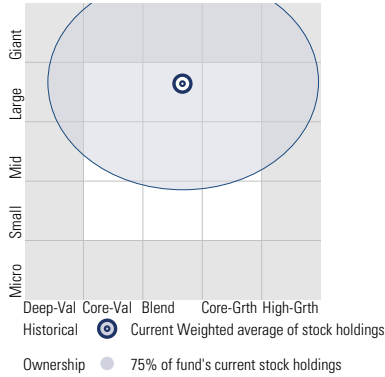
**Morningstar Category**  
Moderately Aggressive

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

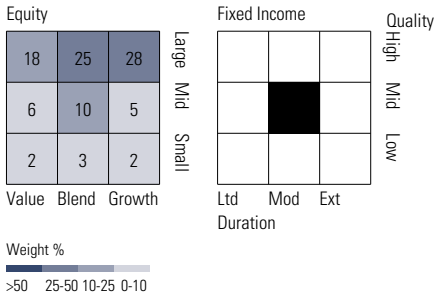
Allocation

## Style Analysis as of 06-30-2023

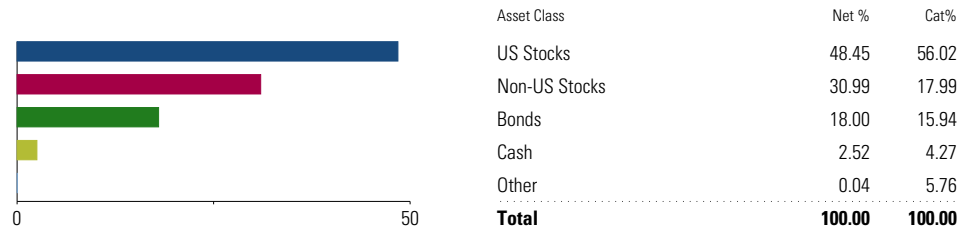
Morningstar Style Box™



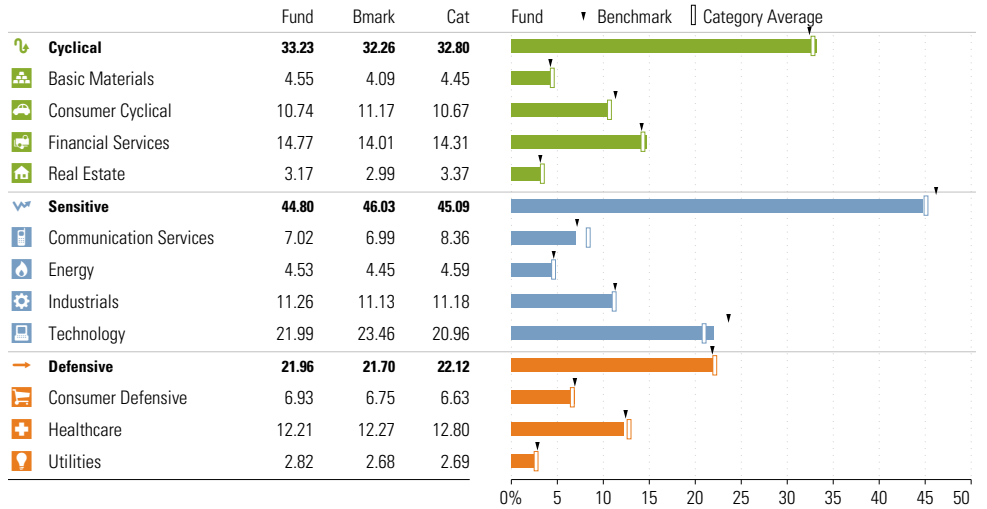
## Style Breakdown



## Asset Allocation as of 06-30-2023



## Sector Weighting as of 06-30-2023



## Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	49.00	49.00	- -	
⊕ Vanguard Total Intl Stock Index Inv	-	31.64	80.64	- -	
⊕ Vanguard Total Bond Market II Idx Inv	-	12.62	93.26	- -	
⊕ Vanguard Total Intl Bd II Idx Investor	-	5.57	98.83	- -	
⊖ Mktliq 12/31/2049	-	1.17	100.00	- -	
⊖ Us Dollar	-	0.00	100.00	- -	

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aur lie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-D az since 02-2023

## Quantitative Screens

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

✗ **Management:** The fund's management team has been in place for less than three years.

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

✔ **Net Expense:** The fund's expense ratio of 0.11 is 88.42% lower than the Conservative Allocation category average.

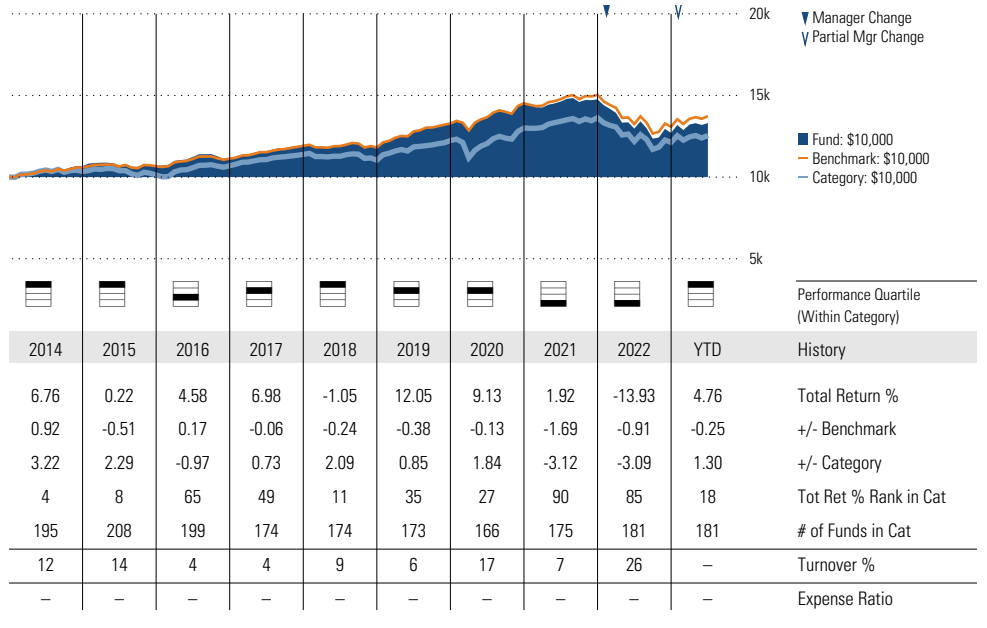
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

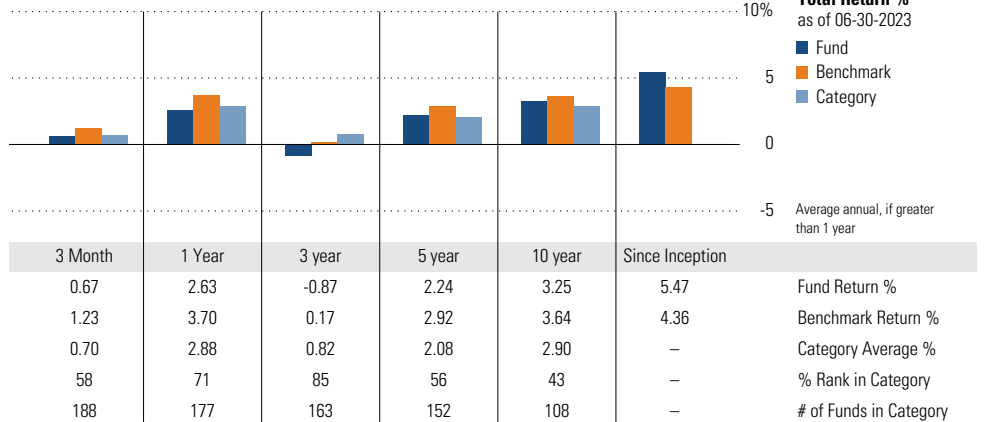
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023

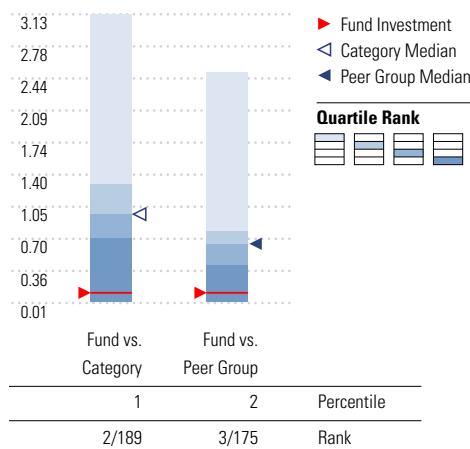
## Growth of \$10,000



## 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	-1.04	-	0.52
Beta	1.00	-	0.95
R-Squared	98.59	-	91.27
Standard Deviation	7.41	7.35	7.35
Sharpe Ratio	-0.30	-0.16	-0.09
Tracking Error	0.88	-	2.17
Information Ratio	-1.19	-	0.19
Up Capture Ratio	92.43	-	99.04
Down Capture Ratio	102.88	-	94.05

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.09	18.62	17.84
Price/Book Ratio	2.39	2.80	2.82
Avg Eff Duration	6.84	6.11	3.69

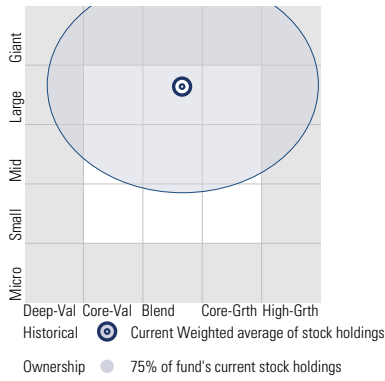
# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

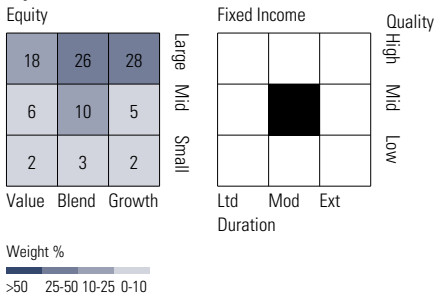
**Morningstar Index**  
Morningstar US Con Tgt Alloc NR USD

## Style Analysis as of 06-30-2023

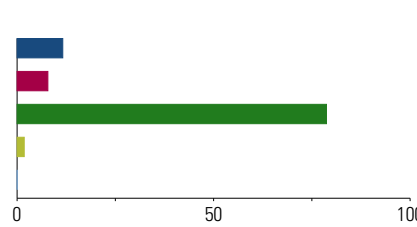
Morningstar Style Box™



## Style Breakdown

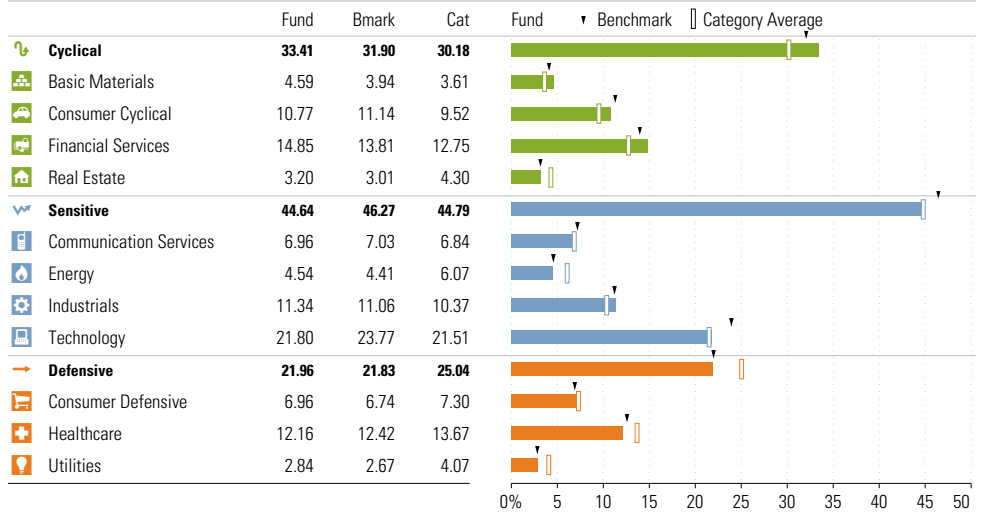


## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	11.62	9.99
Non-US Stocks	7.83	2.75
Bonds	78.72	72.61
Cash	1.81	9.15
Other	0.02	5.51
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	55.41	55.41	-	-
⊖ Vanguard Total Intl Bd II Idx Investor	-	24.14	79.56	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	11.75	91.31	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	8.00	99.30	-	-
⊖ Mktliq 12/31/2049	-	0.73	100.04	-	-
⊖ Us Dollar	-	0.04	100.07	-	-

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard LifeStrategy Moderate Gr Inv VSMGX

**Morningstar Category**  
Moderate Allocation

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

## Portfolio Manager(s)

Walter Nejman since 02-2022  
Aur lie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-D az since 02-2023

## Quantitative Screens

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

✘ **Management:** The fund's management team has been in place for less than three years.

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

✔ **Net Expense:** The fund's expense ratio of 0.13 is 86.73% lower than the Moderate Allocation category average.

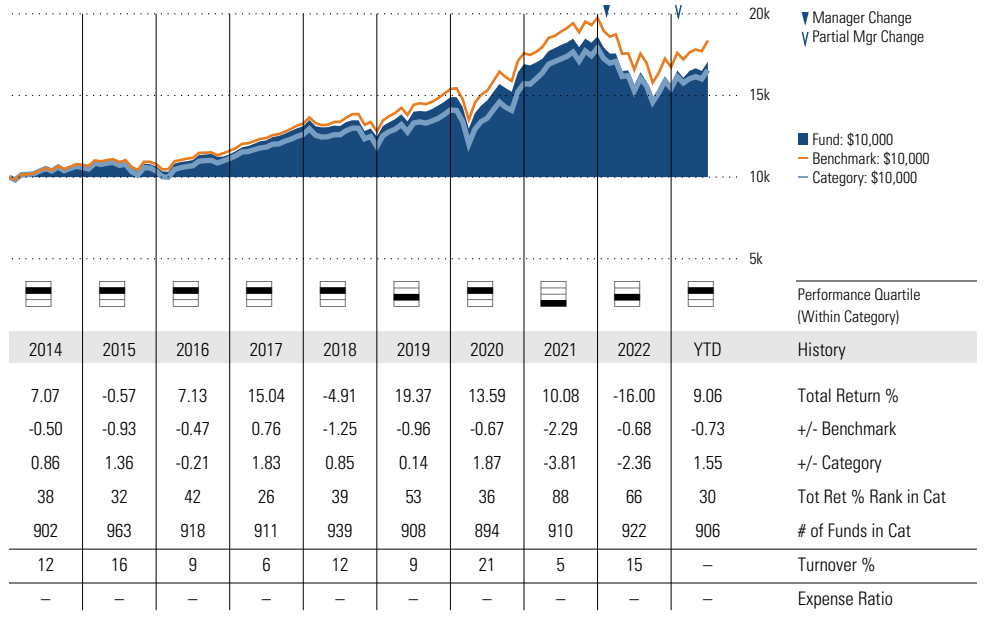
## Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

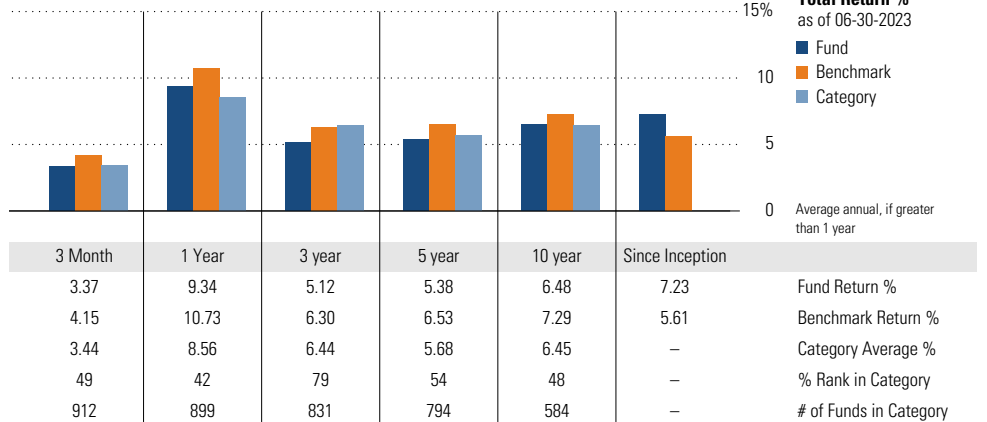
## ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022

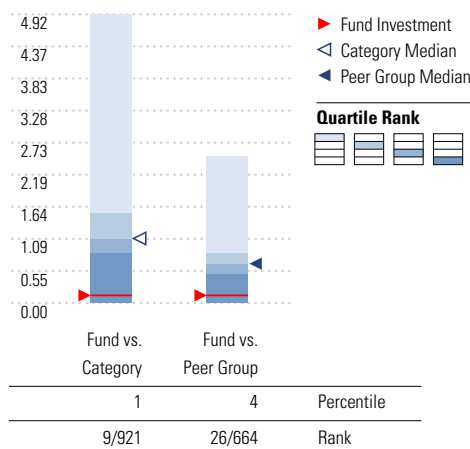
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.09	-	0.03
Beta	1.00	-	0.98
R-Squared	98.82	-	94.10
Standard Deviation	12.15	12.13	12.26
Sharpe Ratio	0.34	0.43	0.41
Tracking Error	1.32	-	2.88
Information Ratio	-0.89	-	-0.10
Up Capture Ratio	95.89	-	99.31
Down Capture Ratio	101.98	-	99.98

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.19	19.10	19.34
Price/Book Ratio	2.41	2.94	3.14
Avg Eff Duration	6.84	6.11	5.12

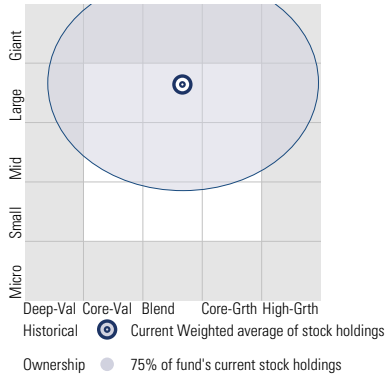
# Vanguard LifeStrategy Moderate Gr Inv VSMGX

**Morningstar Category**  
Moderate Allocation

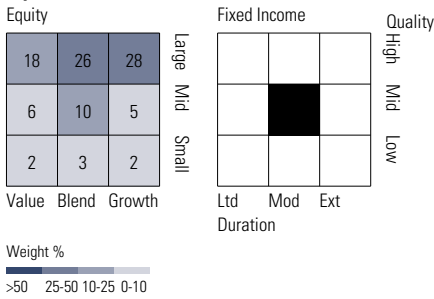
**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 06-30-2023

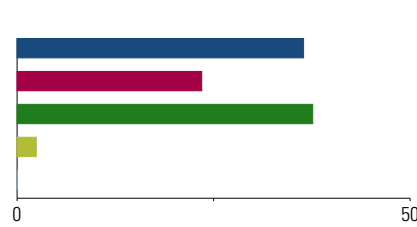
Morningstar Style Box™



## Style Breakdown

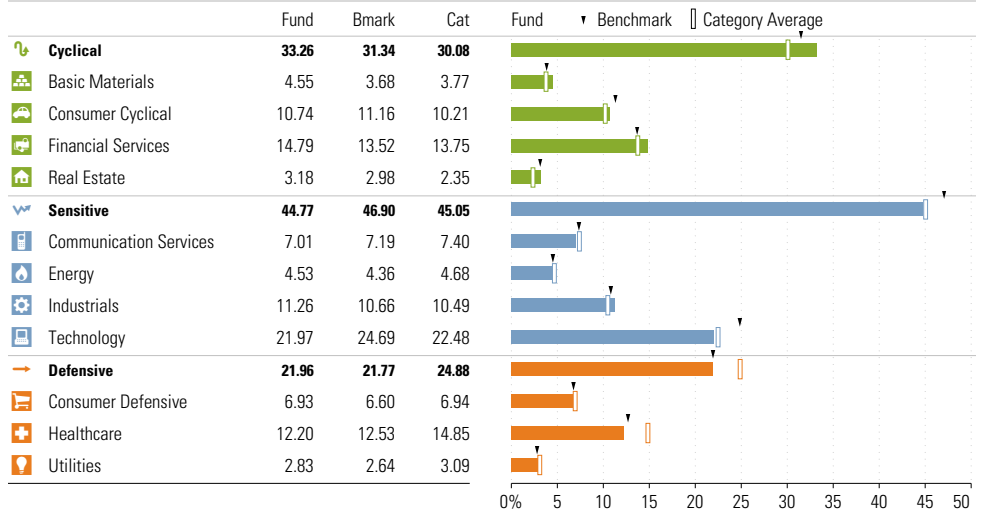


## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	36.45	46.21
Non-US Stocks	23.49	10.51
Bonds	37.61	35.45
Cash	2.44	4.37
Other	0.03	3.47
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	36.86	36.86	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	26.48	63.34	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	23.98	87.32	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	11.52	98.84	-	-
⊖ Mktliq 12/31/2049	-	1.15	99.99	-	-
⊖ Us Dollar	-	0.01	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  
Aur lie Denis since 02-2023

## 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 10.36 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.4% lower than the Mid-Cap Growth category average.

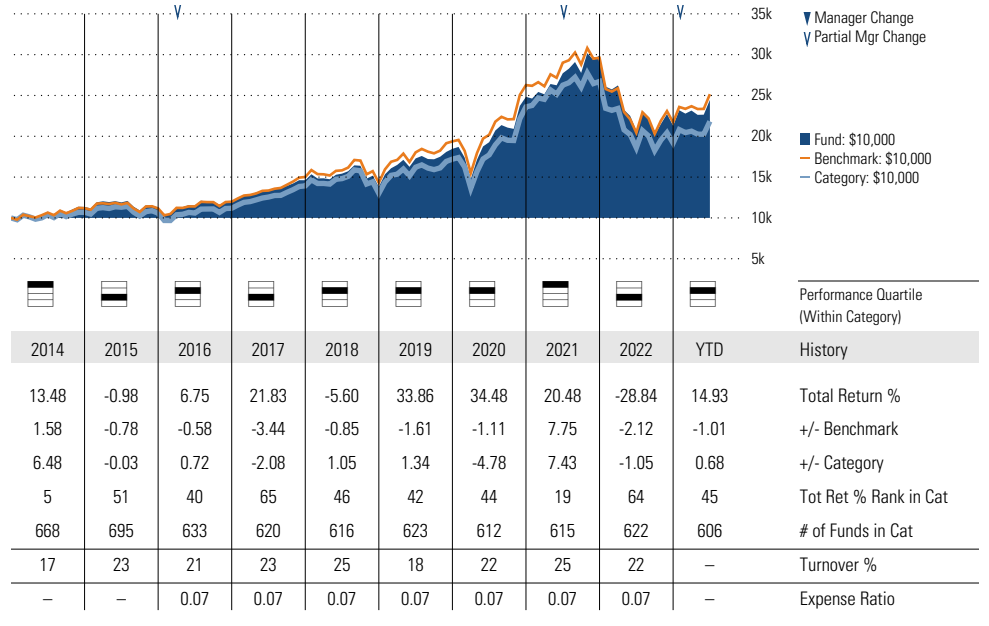
## Morningstar Investment Management LLC Analysis

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

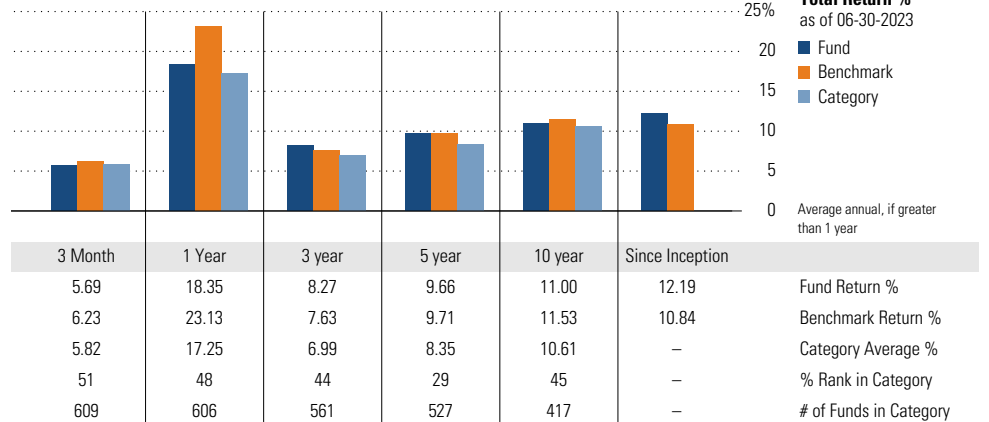
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

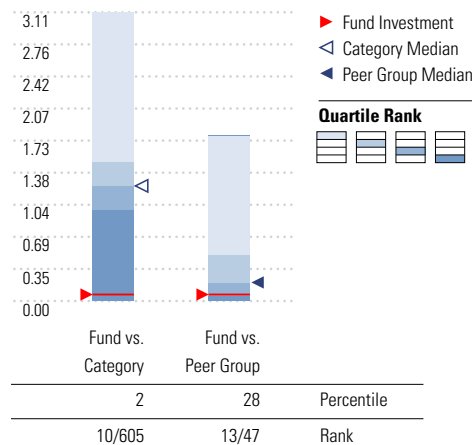
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.64	-	-0.82
Beta	1.00	-	0.98
R-Squared	98.36	-	89.82
Standard Deviation	21.38	21.21	22.08
Sharpe Ratio	0.40	0.38	0.33
Tracking Error	2.74	-	7.02
Information Ratio	0.23	-	-0.29
Up Capture Ratio	102.69	-	97.32
Down Capture Ratio	100.97	-	101.67

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.32	26.62	26.36
Price/Book Ratio	5.05	8.31	4.69
Geom Avg Mkt Cap \$B	27.13	21.18	19.03
ROE	18.67	23.91	20.84

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

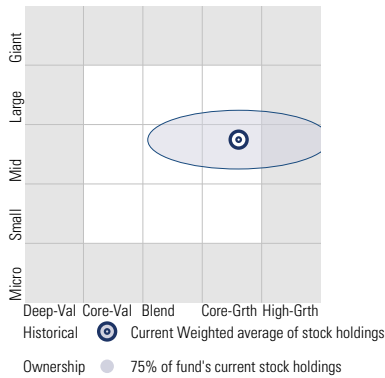
Mid-Cap Growth

Morningstar Index

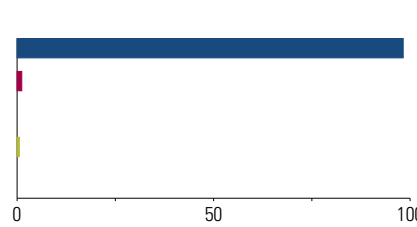
Russell Mid Cap Growth TR USD

## Style Analysis as of 06-30-2023

Morningstar Style Box™



## Asset Allocation as of 06-30-2023

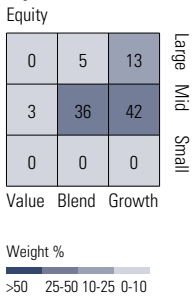


Asset Class	Net %	Cat%
US Stocks	98.24	92.78
Non-US Stocks	1.19	4.40
Bonds	0.00	0.12
Cash	0.57	2.33
Other	0.00	0.39
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>25.30</b>	<b>23.10</b>	<b>27.81</b>			
Basic Materials	3.38	0.93	2.44			
Consumer Cyclical	9.84	12.45	13.37			
Financial Services	5.42	8.01	8.94			
Real Estate	6.66	1.71	3.06			
<b>Sensitive</b>	<b>57.52</b>	<b>51.42</b>	<b>49.43</b>			
Communication Services	5.08	3.69	3.34			
Energy	5.99	3.63	2.82			
Industrials	16.64	17.82	15.95			
Technology	29.81	26.28	27.32			
<b>Defensive</b>	<b>17.19</b>	<b>25.48</b>	<b>22.76</b>			
Consumer Defensive	1.81	3.11	2.70			
Healthcare	15.38	21.93	19.42			
Utilities	0.00	0.44	0.64			

## Style Breakdown



## Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	1.63	1.63	12.12	Technology
⊕ DexCom Inc	1.61	3.24	13.48	Healthcare
⊕ Motorola Solutions Inc	1.59	4.83	14.49	Technology
⊕ Microchip Technology Inc	1.58	6.41	28.59	Technology
⊕ TransDigm Group Inc	1.51	7.91	42.01	Industrials
⊕ Cintas Corp	1.39	9.30	10.58	Industrials
⊕ IQVIA Holdings Inc	1.35	10.64	9.70	Healthcare
⊕ ON Semiconductor Corp	1.32	11.96	51.64	Technology
⊕ Realty Income Corp	1.30	13.26	-3.34	Real Estate
⊕ Welltower Inc	1.30	14.56	25.26	Real Estate
⊕ Copart Inc	1.26	15.82	49.79	Industrials
⊕ Hess Corp	1.21	17.03	-3.52	Energy
⊕ Arista Networks Inc	1.21	18.24	33.55	Technology
⊕ AMETEK Inc	1.20	19.44	16.22	Industrials
⊕ Waste Connections Inc	1.19	20.63	8.21	Industrials

**Total Holdings 164**

⊕ 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  
Aur lie Denis since 02-2023

## 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 16.88 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.78% lower than the Mid-Cap Value category average.

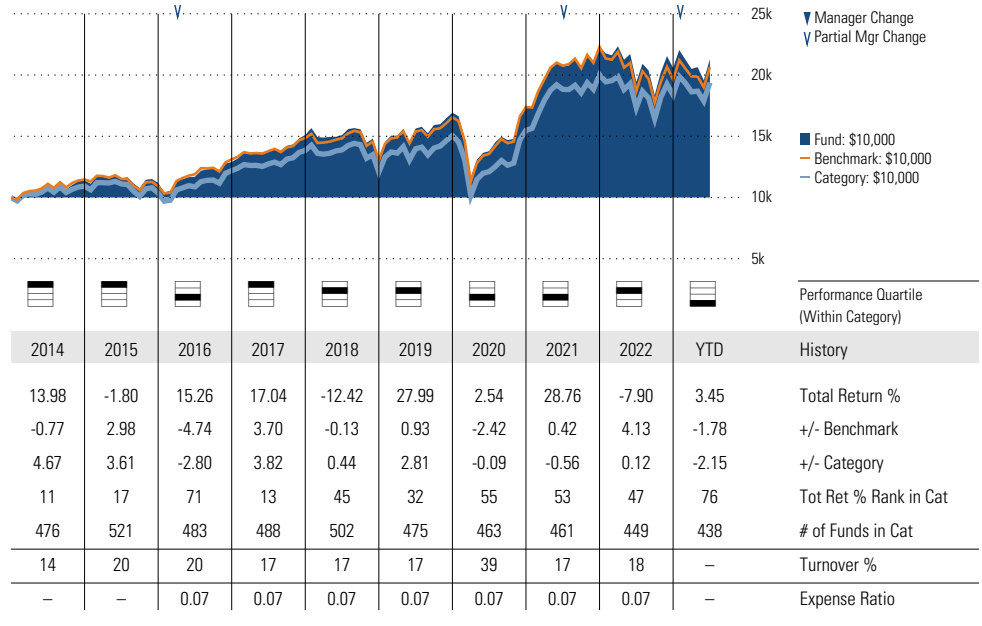
## Morningstar Investment Management LLC Analysis

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

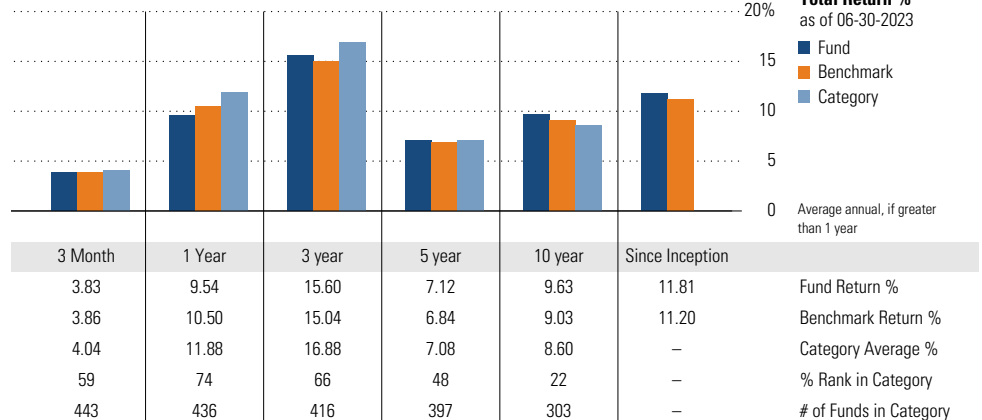
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

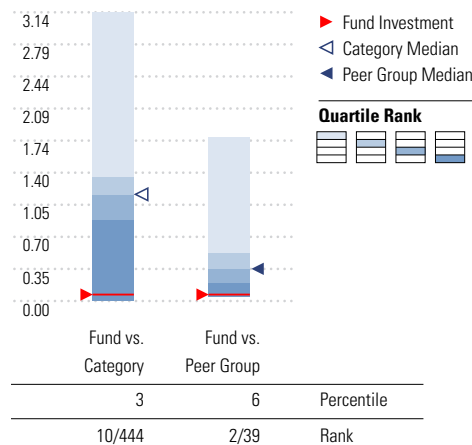
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.99	—	1.73
Beta	0.96	—	0.98
R-Squared	98.58	—	94.03
Standard Deviation	18.90	19.51	19.67
Sharpe Ratio	0.78	0.73	0.79
Tracking Error	2.37	—	4.89
Information Ratio	0.24	—	0.31
Up Capture Ratio	98.50	—	99.19
Down Capture Ratio	95.32	—	92.48

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.93	14.88	13.65
Price/Book Ratio	2.11	2.12	1.83
Geom Avg Mkt Cap \$B	22.93	17.08	12.84
ROE	16.78	14.14	15.37

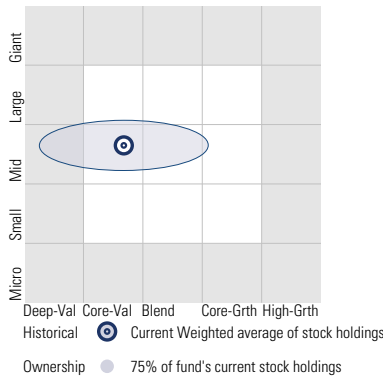
# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

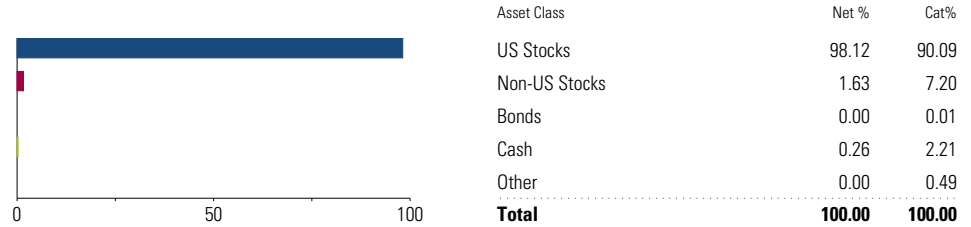
**Morningstar Index**  
Russell Mid Cap Value TR USD

## Style Analysis as of 06-30-2023

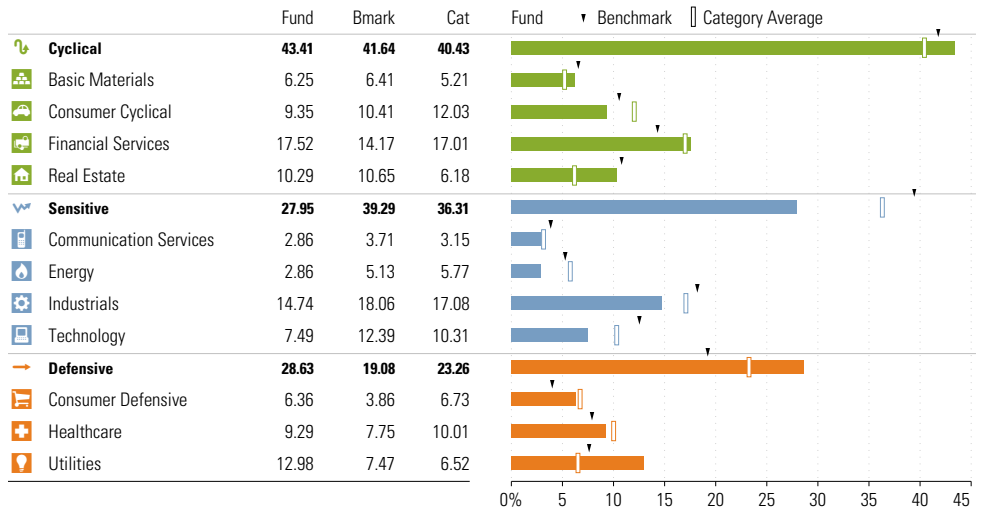
Morningstar Style Box™



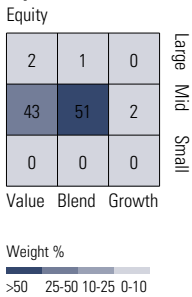
## Asset Allocation as of 06-30-2023



## Sector Weighting as of 06-30-2023



## Style Breakdown



## Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Arthur J. Gallagher & Co	1.44	1.44	17.04	Financial Services
PACCAR Inc	1.34	2.78	27.54	Industrials
Carrier Global Corp Ordinary Shares	1.27	4.05	21.41	Industrials
Nucor Corp	1.26	5.31	25.18	Basic Materials
PG&E Corp	1.24	6.56	6.27	Utilities
Corteva Inc	1.19	7.74	-2.01	Basic Materials
Rockwell Automation Inc	1.16	8.90	28.82	Industrials
D.R. Horton Inc	1.14	10.05	37.08	Consumer Cyclical
Centene Corp	1.13	11.18	-17.75	Healthcare
Ameriprise Financial Inc	1.06	12.24	7.51	Financial Services
Digital Realty Trust Inc	1.02	13.26	16.00	Real Estate
AmerisourceBergen Corp	1.01	14.27	16.71	Healthcare
Ferguson PLC	0.99	15.26	20.00	Industrials
Baker Hughes Co Class A	0.98	16.24	8.33	Energy
Lennar Corp Class A	0.97	17.20	39.29	Consumer Cyclical

**Total Holdings 197**

⊕ 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 27.15 years.

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

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

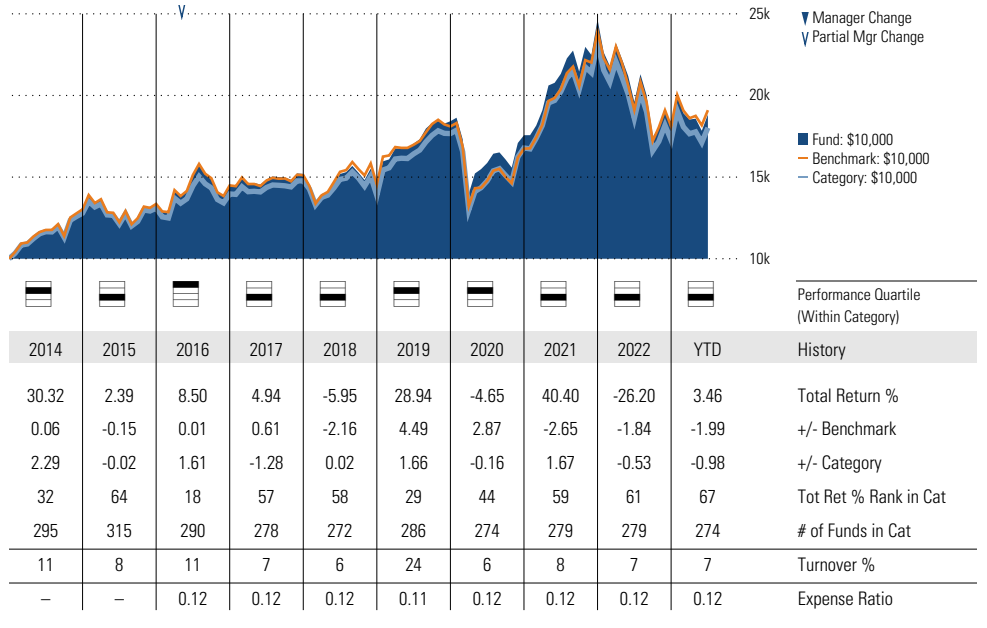
## Morningstar Investment Management LLC Analysis

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

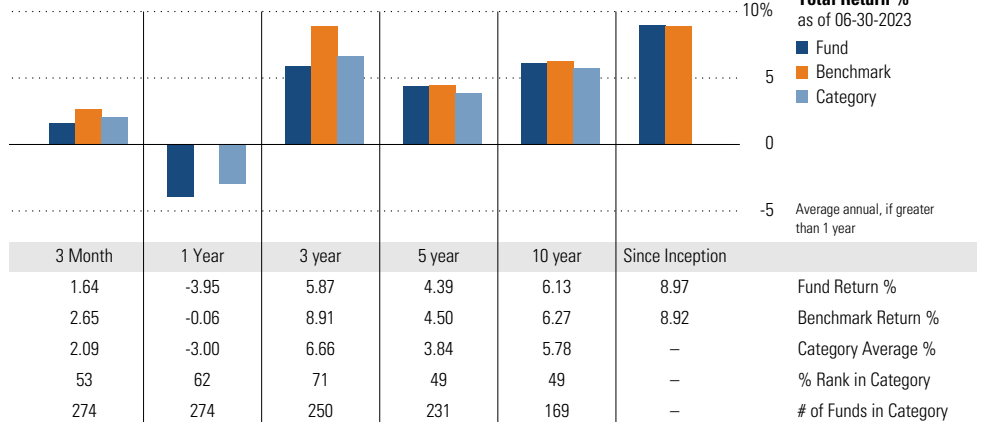
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

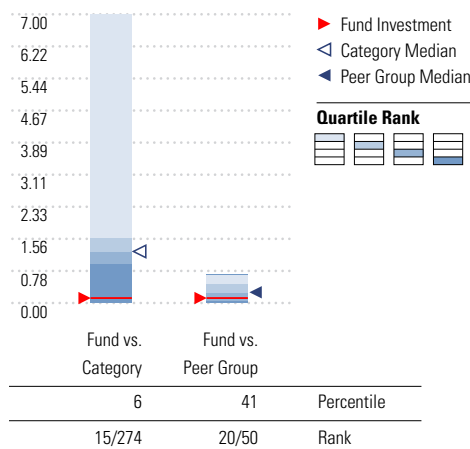
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.83	-	-1.69
Beta	1.00	-	0.96
R-Squared	98.74	-	93.81
Standard Deviation	20.22	20.05	19.81
Sharpe Ratio	0.30	0.44	0.35
Tracking Error	2.27	-	4.50
Information Ratio	-1.34	-	-0.58
Up Capture Ratio	95.85	-	93.21
Down Capture Ratio	105.61	-	99.34

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	28.85	38.46	29.90
Price/Book Ratio	2.25	2.42	2.19
Geom Avg Mkt Cap \$B	21.51	9.35	31.26
ROE	14.13	9.56	15.54

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

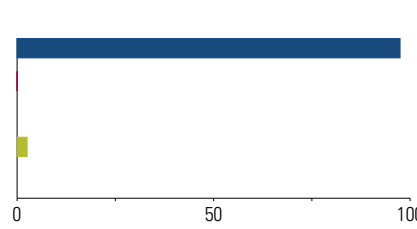
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 06-30-2023

Morningstar Style Box™

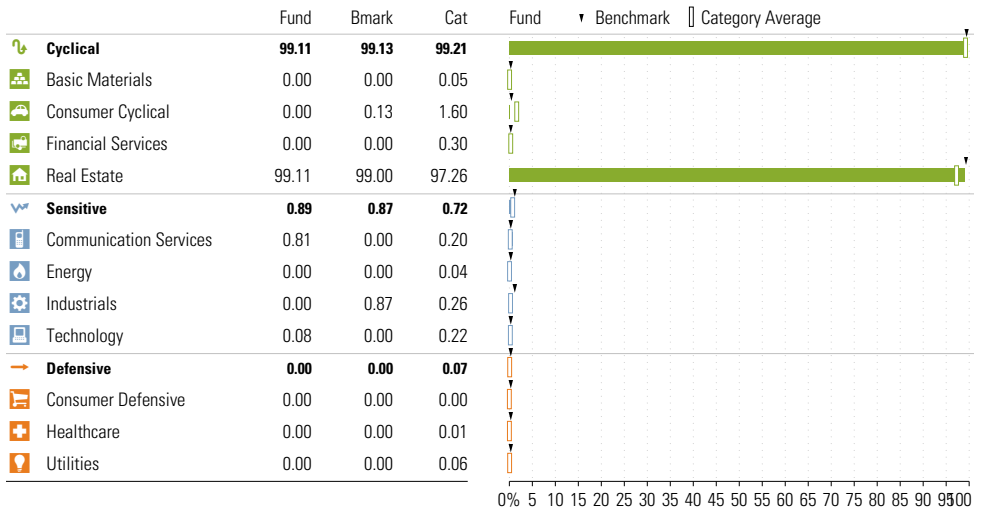


## Asset Allocation as of 06-30-2023

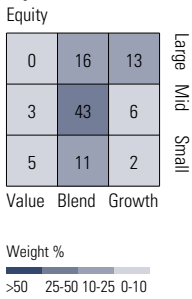


Asset Class	Net %	Cat%
US Stocks	97.44	82.54
Non-US Stocks	0.02	1.21
Bonds	0.00	3.38
Cash	2.54	0.83
Other	0.00	12.05
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## Style Breakdown



## Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	12.52	12.52	-	-
⊖ Prologis Inc	7.44	19.96	10.33	Real Estate
⊖ American Tower Corp	5.93	25.89	-6.98	Real Estate
⊖ Equinix Inc	4.81	30.71	20.72	Real Estate
⊖ Crown Castle Inc	3.24	33.95	-13.69	Real Estate
⊖ Public Storage	3.03	36.98	6.31	Real Estate
⊖ Realty Income Corp	2.59	39.58	-3.34	Real Estate
⊖ Welltower Inc	2.54	42.12	25.26	Real Estate
⊖ Simon Property Group Inc	2.40	44.52	1.40	Real Estate
⊕ CoStar Group Inc	2.38	46.90	15.17	Real Estate
⊖ Digital Realty Trust Inc	2.07	48.96	16.00	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.80	50.77	-0.59	Real Estate
⊖ AvalonBay Communities Inc	1.74	52.51	19.22	Real Estate
⊖ SBA Communications Corp Class A	1.65	54.15	-16.71	Real Estate
⊖ CBRE Group Inc Class A	1.65	55.80	4.87	Real Estate

**Total Holdings 169**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 18.51 years.

✔ **Style:** The fund has landed in its primary style box — Small Growth — 71.88 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.97% lower than the Small Growth category average.

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

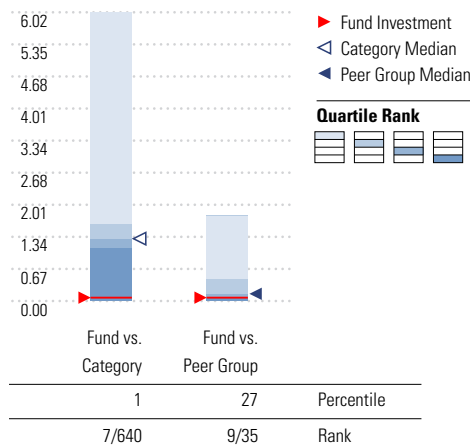
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.37	-	0.92
Beta	0.93	-	0.93
R-Squared	95.42	-	89.28
Standard Deviation	21.40	22.51	22.20
Sharpe Ratio	0.27	0.30	0.33
Tracking Error	4.85	-	7.54
Information Ratio	-0.16	-	0.05
Up Capture Ratio	96.96	-	97.66
Down Capture Ratio	99.23	-	95.95

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.16	19.60	23.17
Price/Book Ratio	3.69	3.99	3.97
Geom Avg Mkt Cap \$B	5.78	2.69	5.20
ROE	10.06	7.12	16.08

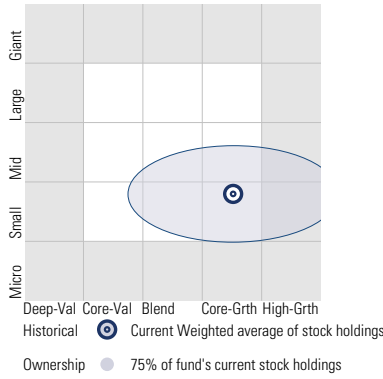
# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

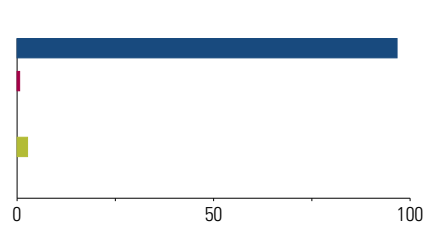
**Morningstar Index**  
Russell 2000 Growth TR USD

## Style Analysis as of 06-30-2023

Morningstar Style Box™

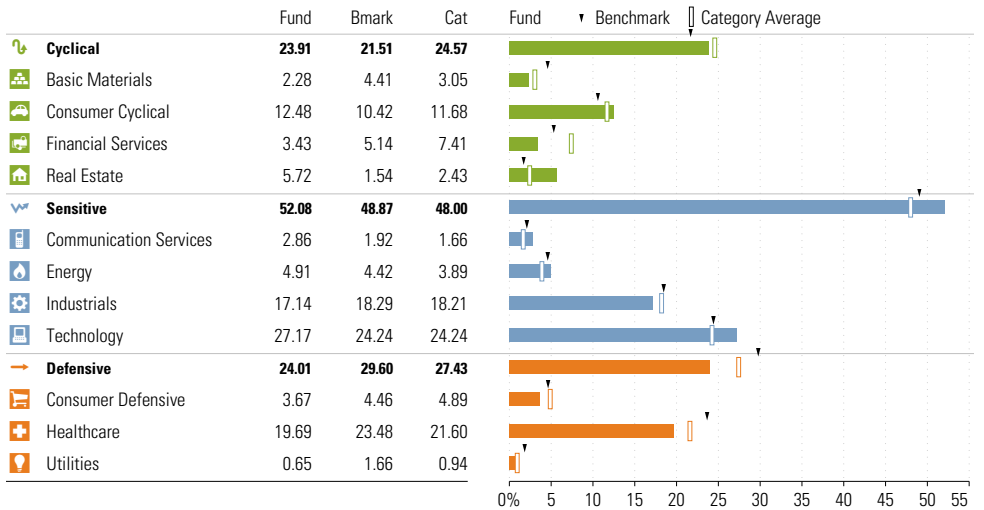


## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	96.68	91.33
Non-US Stocks	0.65	4.70
Bonds	0.00	0.02
Cash	2.66	2.39
Other	0.00	1.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## Style Breakdown



## Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	2.47	2.47	-	-
⊖ Fair Isaac Corp	0.91	3.37	35.19	Technology
⊖ Targa Resources Corp	0.81	4.19	4.69	Energy
⊖ Exact Sciences Corp	0.80	4.99	89.66	Healthcare
⊖ Entegris Inc	0.78	5.77	69.26	Technology
⊕ PTC Inc	0.76	6.53	18.54	Technology
⊖ Liberty Formula One Group Registered Shs Series -C- Formula One	0.70	7.22	25.93	Communication Svc
⊖ Deckers Outdoor Corp	0.66	7.88	32.19	Consumer Cyclical
⊖ Graco Inc	0.65	8.53	29.08	Industrials
⊕ Axon Enterprise Inc	0.65	9.18	17.59	Industrials
⊖ Lattice Semiconductor Corp	0.62	9.81	48.07	Technology
⊖ Bio-Techne Corp	0.61	10.41	-1.32	Healthcare
⊖ Nordson Corp	0.60	11.02	4.95	Industrials
⊖ Watsco Inc Class A	0.60	11.62	54.92	Industrials
⊖ Penumbra Inc	0.59	12.21	54.66	Healthcare

**Total Holdings 656**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.18 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.75% lower than the Small Value category average.

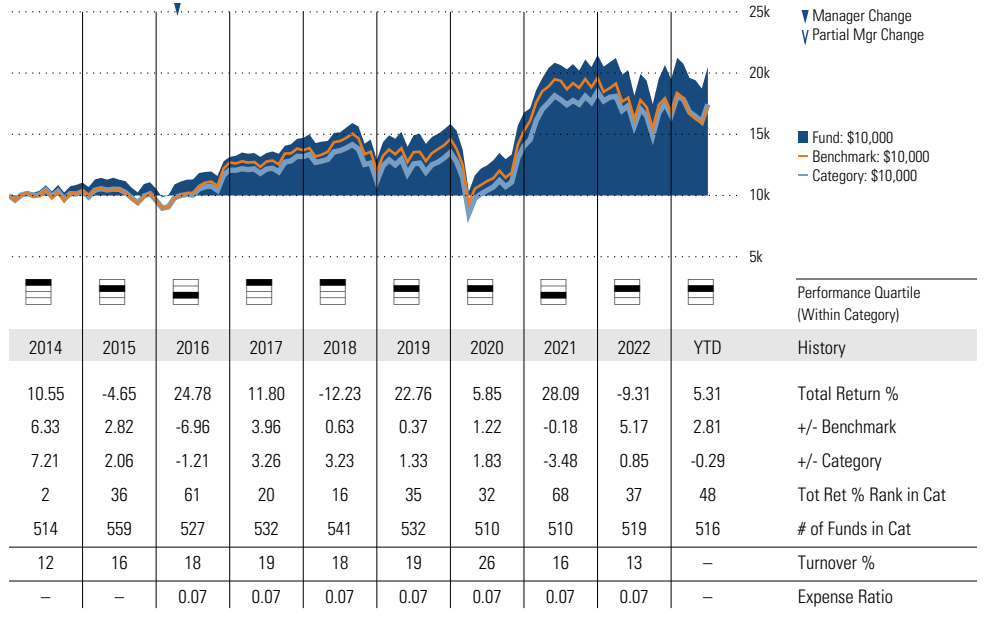
## Morningstar Investment Management LLC Analysis

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

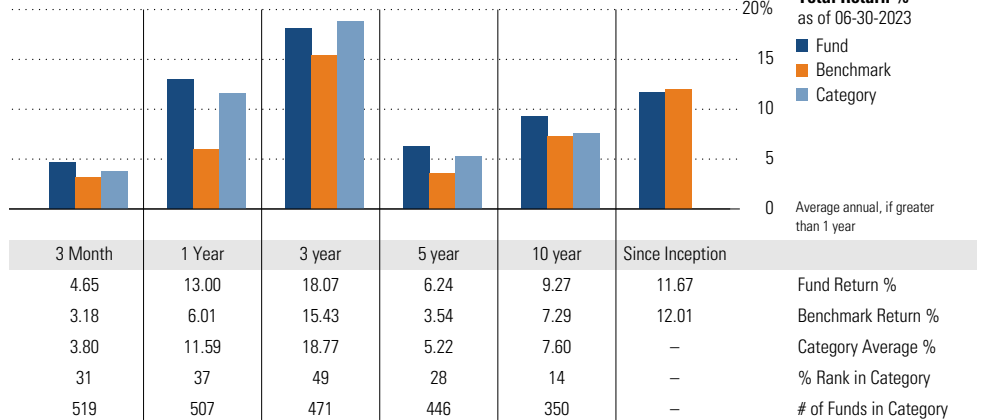
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

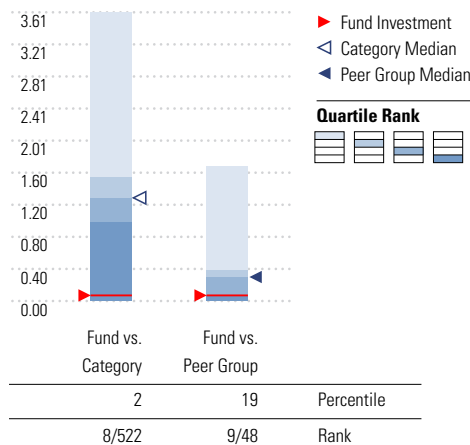
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.26	-	3.22
Beta	0.93	-	0.95
R-Squared	96.83	-	93.19
Standard Deviation	21.35	22.66	22.34
Sharpe Ratio	0.81	0.67	0.79
Tracking Error	4.14	-	5.93
Information Ratio	0.64	-	0.50
Up Capture Ratio	98.72	-	100.18
Down Capture Ratio	89.08	-	90.57

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	10.69	8.49	10.20
Price/Book Ratio	1.65	1.20	1.45
Geom Avg Mkt Cap \$B	5.16	1.80	4.13
ROE	16.17	7.82	16.17

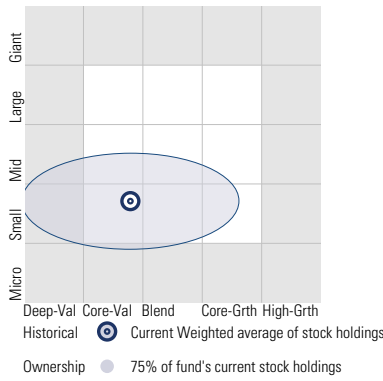
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

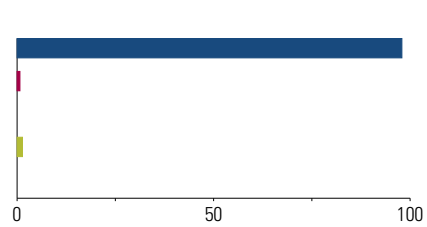
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 06-30-2023

Morningstar Style Box™

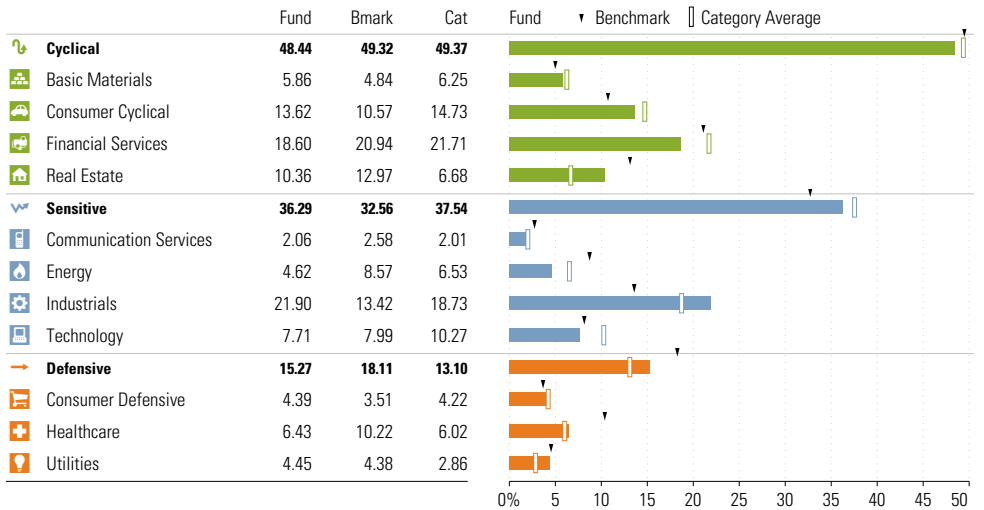


## Asset Allocation as of 06-30-2023

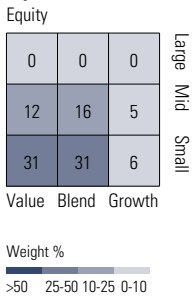


Asset Class	Net %	Cat%
US Stocks	97.91	93.02
Non-US Stocks	0.72	3.32
Bonds	0.00	0.02
Cash	1.37	3.66
Other	0.00	-0.01
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## Style Breakdown



## Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.28	1.28	-	-
⊖ Builders FirstSource Inc	0.64	1.92	109.62	Industrials
⊖ IDEX Corp	0.60	2.52	-5.18	Industrials
⊖ Reliance Steel & Aluminum Co	0.59	3.10	35.15	Basic Materials
⊖ Atmos Energy Corp	0.57	3.68	5.13	Utilities
⊖ Booz Allen Hamilton Holding Corp Class A	0.54	4.22	7.22	Industrials
⊖ Bunge Ltd	0.52	4.74	-4.18	Consumer Defensive
⊖ Jabil Inc	0.50	5.24	58.49	Technology
⊖ Carlisle Companies Inc	0.48	5.72	9.50	Industrials
⊖ First Citizens BancShares Inc Class A	0.48	6.20	69.44	Financial Services
⊖ Kimco Realty Corp	0.45	6.65	-4.72	Real Estate
⊖ Gaming and Leisure Properties Inc	0.44	7.10	-3.72	Real Estate
⊕ AECOM	0.43	7.53	0.14	Industrials
⊖ Owens-Corning Inc	0.43	7.96	54.21	Industrials
⊖ RPM International Inc	0.43	8.39	-7.06	Basic Materials

**Total Holdings 878**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Total World Stock Index Admiral VTWAX

**Morningstar Category**  
Global Large-Stock Blend

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

Christine Franquin since 02-2013  
Scott Geiger since 11-2017

## Quantitative Screens

✔ **Performance:** The fund has finished in the Global Large-Stock Blend category's top three quartiles in 3 of the 3 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.36 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.1 is 89.58% lower than the Global Large-Stock Blend category average.

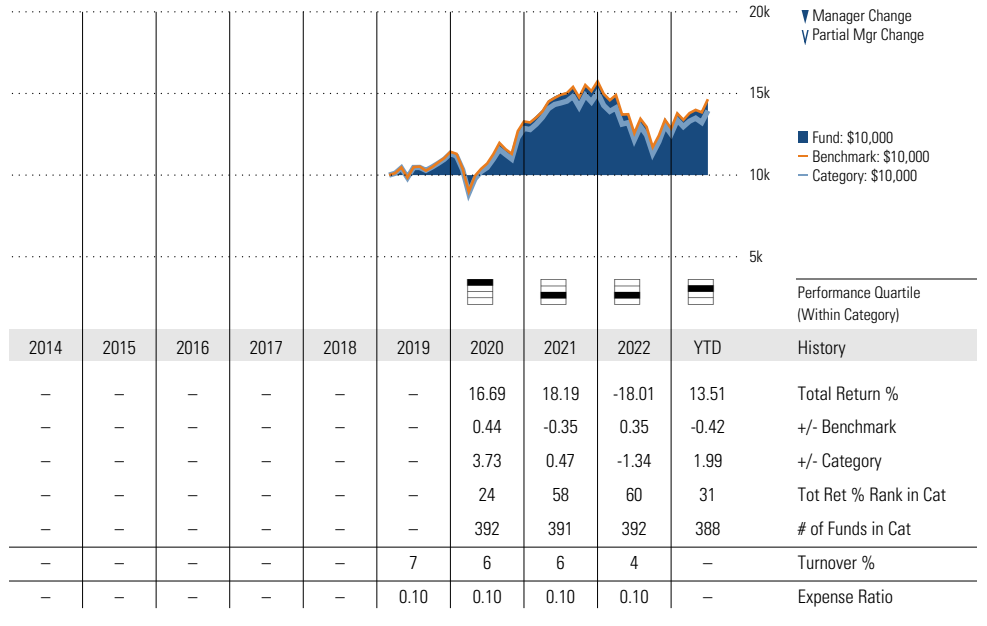
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

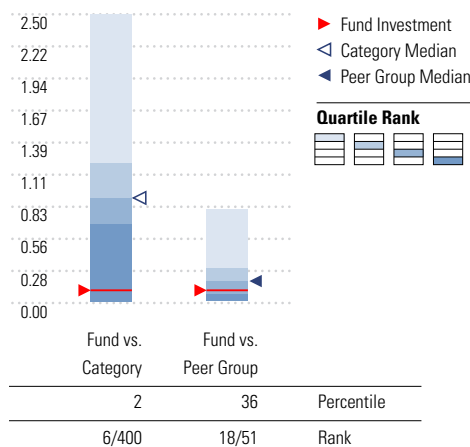
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.05	-	-0.12
Beta	1.01	-	0.97
R-Squared	99.76	-	92.20
Standard Deviation	17.47	17.27	17.45
Sharpe Ratio	0.60	0.60	0.57
Tracking Error	0.88	-	4.72
Information Ratio	0.18	-	-0.10
Up Capture Ratio	101.04	-	98.51
Down Capture Ratio	100.83	-	100.37

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.21	17.89	18.31
Price/Book Ratio	2.42	2.63	2.73
Geom Avg Mkt Cap \$B	75.50	112.18	89.30
ROE	22.88	24.38	23.64

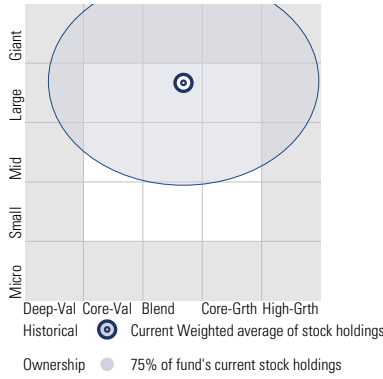
# Vanguard Total World Stock Index Admiral VTWAX

**Morningstar Category**  
Global Large-Stock Blend

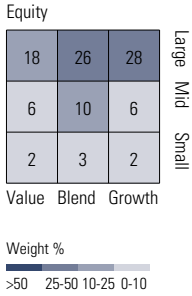
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 06-30-2023

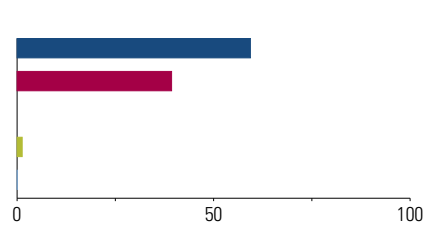
Morningstar Style Box™



## Style Breakdown

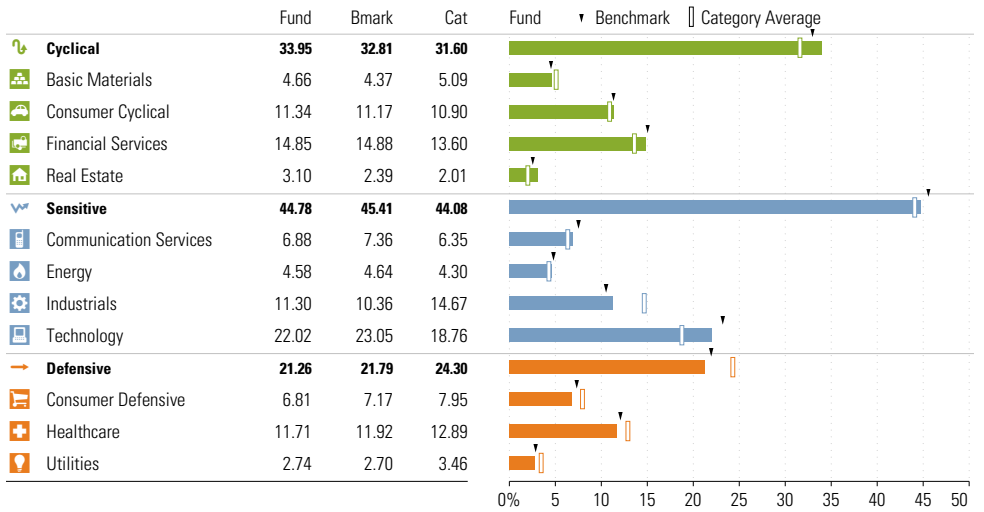


## Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	59.36	54.82
Non-US Stocks	39.31	40.13
Bonds	0.00	1.39
Cash	1.29	1.63
Other	0.05	2.02
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 06-30-2023



## World Regions % Equity 06-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	18.22	13.58	Americas	64.22	61.73	Greater Europe	17.56	24.69	Developed Markets	92.08
Japan	6.23	5.61	North America	62.99	60.83	United Kingdom	3.70	6.37	Emerging Markets	7.92
Australasia	2.04	1.00	Central/Latin	1.23	0.90	W euro-ex UK	12.28	17.92	Not Available	0.00
Asia-4 Tigers	4.27	3.74				Emrgng Europe	0.23	0.04		
Asia-ex 4 Tigers	5.68	3.23				Africa	1.35	0.36		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	4.03	4.03	49.65	Technology
Microsoft Corp	3.53	7.56	42.57	Technology
Amazon.com Inc	1.63	9.19	55.19	Consumer Cyclical
NVIDIA Corp	1.40	10.59	189.52	Technology
Tesla Inc	1.01	11.60	112.51	Consumer Cyclical
Alphabet Inc Class A	1.00	12.60	35.67	Communication Svc
Meta Platforms Inc Class A	0.88	13.48	138.47	Communication Svc
Alphabet Inc Class C	0.85	14.34	36.33	Communication Svc
Slcmt1142	0.78	15.12	-	-
Berkshire Hathaway Inc Class B	0.73	15.85	10.39	Financial Services

**Total Holdings 9521**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Ultra-Short-Term Bond Admiral VUSFX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

Daniel Shaykevich since 04-2018  
Arvind Narayanan since 11-2019

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.22 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 77.78% lower than the Ultrashort Bond category average.

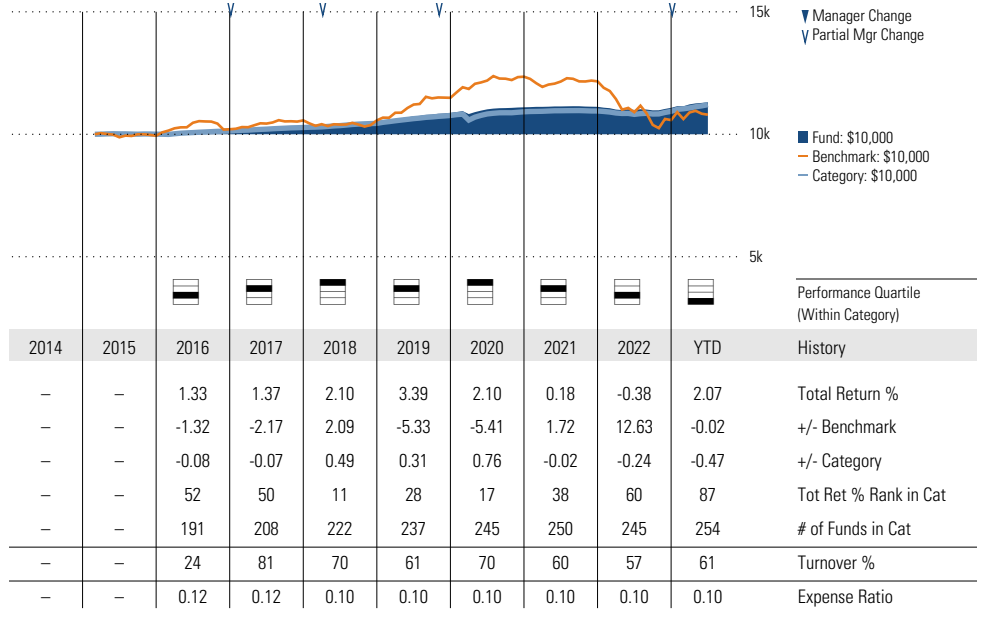
## Morningstar Investment Management LLC Analysis

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

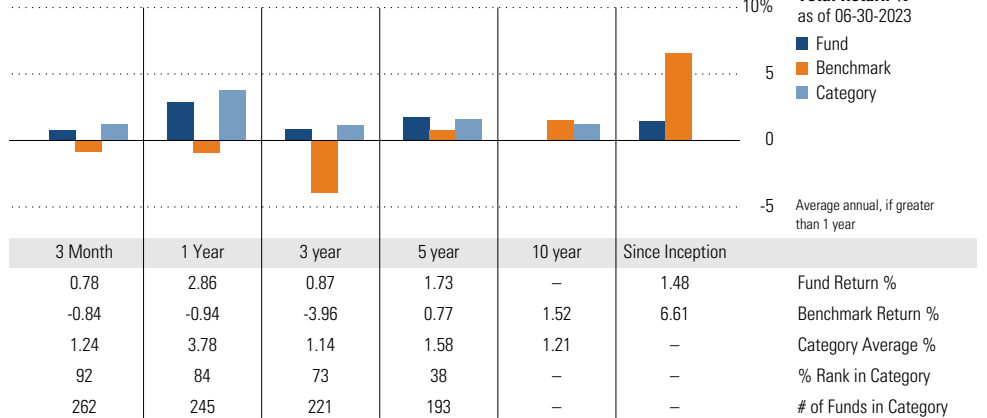
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023

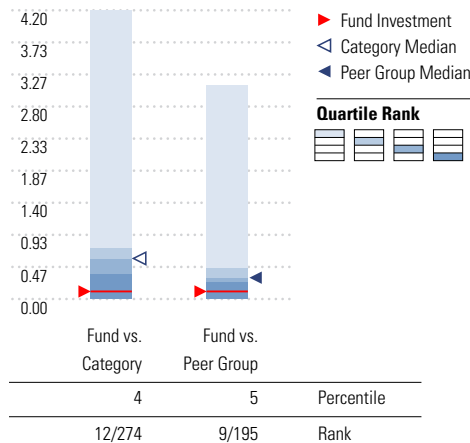
## Growth of \$10,000



## 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	1.30	-	1.42
Beta	0.11	-	0.09
R-Squared	61.49	-	28.83
Standard Deviation	0.88	6.17	1.02
Sharpe Ratio	-0.91	-0.89	-0.85
Tracking Error	5.51	-	5.72
Information Ratio	0.88	-	0.88
Up Capture Ratio	17.98	-	15.48
Down Capture Ratio	2.51	-	-1.16

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.95	4.43	0.80
Avg Eff Maturity	0.80	-	3.20

# Vanguard Ultra-Short-Term Bond Admiral VUSFX

**Morningstar Category**  
Ultrashort Bond

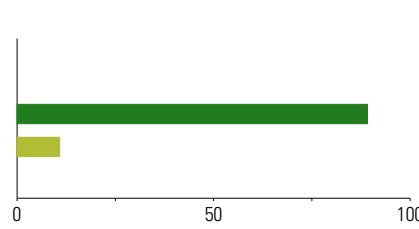
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

**Style Analysis** as of 06-30-2023

**Style Breakdown**



**Asset Allocation** as of 06-30-2023

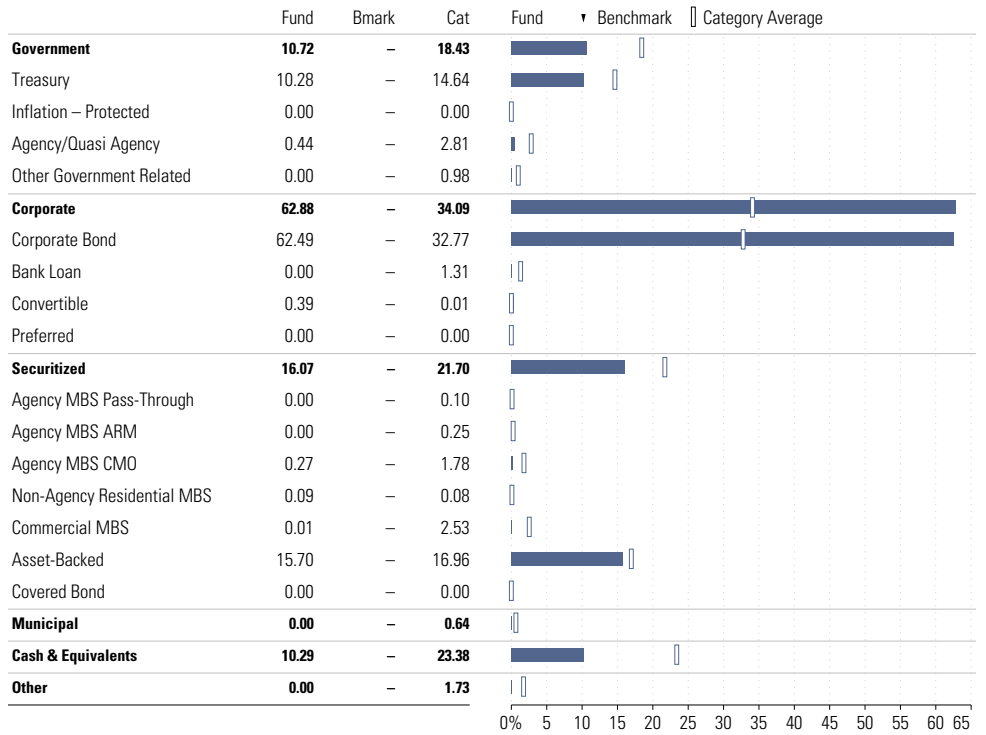


Asset Class	Net %	Cat%
US Stocks	0.00	0.09
Non-US Stocks	0.00	0.00
Bonds	89.17	70.27
Cash	10.84	29.53
Other	0.00	0.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	15.05	3.53	40.12
AA	10.14	74.59	6.26
A	39.68	10.82	20.69
BBB	35.15	8.32	19.45
BB	0.00	0.28	1.49
B	0.00	0.00	1.35
Below B	0.45	0.00	0.31
Not Rated	-0.47	2.46	10.33

**Sector Weighting** as of 06-30-2023



**Top 10 Holdings** as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	-	10.08	10.08	-
⊕ Pfizer Investment Enterprises Pte Ltd.	-	1.18	11.26	-
Bank of Korea	-	1.09	12.35	-
⊕ State Street Corporation	-	0.95	13.30	-
⊕ American Honda Finance Corporation	-	0.86	14.16	-
⊖ Royal Bank of Canada	-	0.83	14.99	-
⊕ American Express Company	-	0.81	15.81	-
Philip Morris International Inc.	-	0.76	16.56	-
Volkswagen Group of America Finance LLC	-	0.72	17.28	-
Ally Financial Inc.	-	0.72	18.00	-

**Total Holdings 661**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Western Asset Core Plus Bond IS WAPSX

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

## Portfolio Manager(s)

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

## Quantitative Screens

**Performance:** The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 7 of the 10 years it's been in existence.

**Management:** The fund's management has been in place for 16.51 years.

Style Consistency is not calculated for Fixed Income funds.

**Net Expense:** The fund's expense ratio of 0.42 is 42.47% lower than the Intermediate Core-Plus Bond category average.

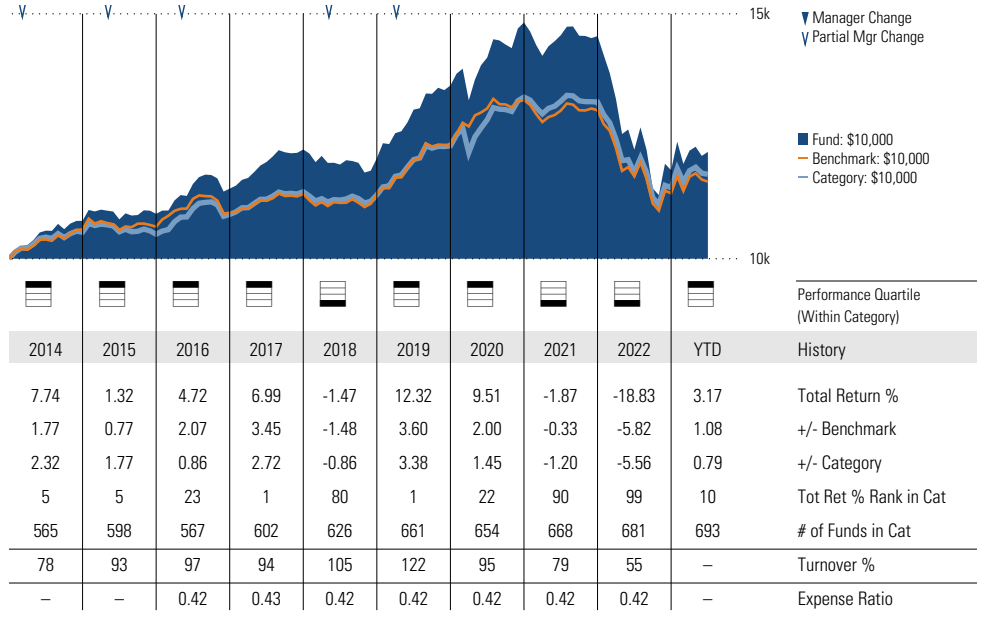
## Morningstar Investment Management LLC Analysis

Although this fund is led by an experienced management team that has guided the fund through a variety of return extremes (including positive ones), we have lost confidence in this fund's worthiness for this program. A variety of missteps over the course of multiple market cycles and an inconsistent record regarding risk management are significant weaknesses here. Although the fund's long-term returns appear strong relative to peers, the fund's Morningstar Risk rating is High and performance consistency has been weak—indeed, the fund's trailing three- and five-year returns land in the category's bottom quartile.

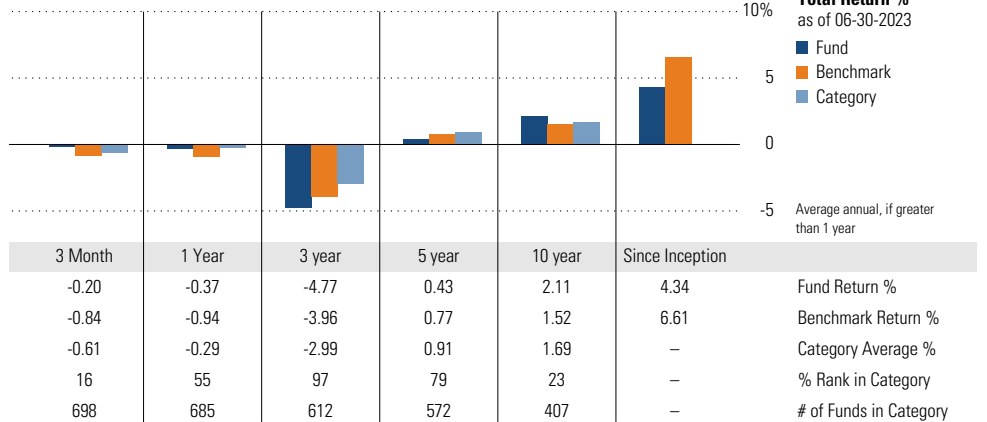
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2023

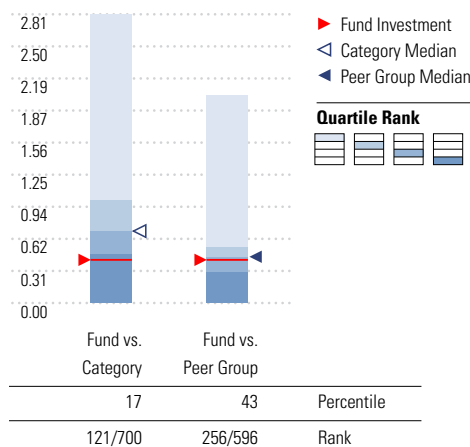
## Growth of \$10,000



## 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	1.09	-	0.89
Beta	1.44	-	1.02
R-Squared	94.98	-	93.36
Standard Deviation	9.14	6.17	6.50
Sharpe Ratio	-0.67	-0.89	-0.71
Tracking Error	3.41	-	1.67
Information Ratio	-0.24	-	0.49
Up Capture Ratio	149.00	-	105.42
Down Capture Ratio	137.25	-	95.34

## Portfolio Metrics

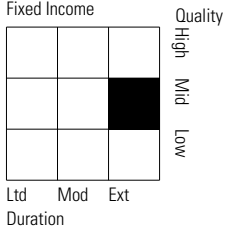
Metric	Fund	Bmark	Cat
Avg Eff Duration	7.82	4.43	6.26
Avg Eff Maturity	14.01	-	9.25

# Western Asset Core Plus Bond IS WAPSX

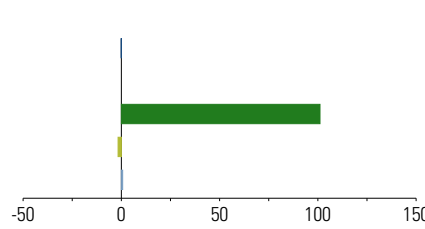
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** Bloomberg US Agg Bond TR USD

## Style Analysis as of 06-30-2023

### Style Breakdown



## Asset Allocation as of 06-30-2023

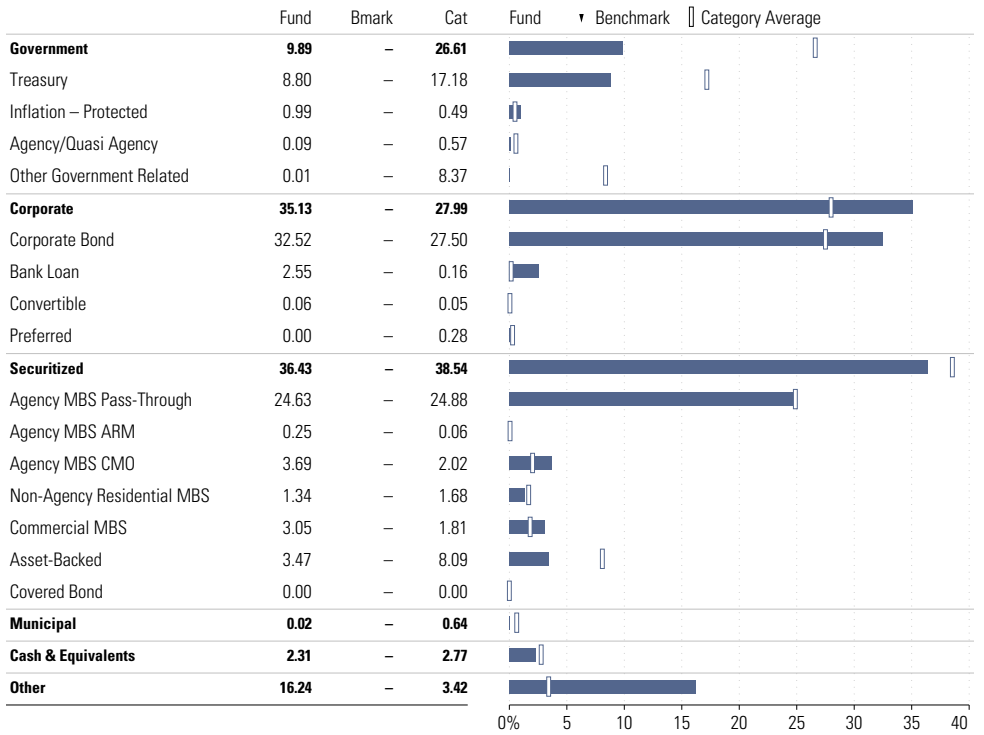


Asset Class	Net %	Cat%
US Stocks	-0.08	0.98
Non-US Stocks	0.00	0.18
Bonds	101.09	102.39
Cash	-1.67	-4.66
Other	0.67	1.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	43.77	3.53	53.96
AA	5.25	74.59	4.04
A	15.11	10.82	12.05
BBB	24.32	8.32	18.27
BB	6.43	0.28	4.96
B	1.79	0.00	1.94
Below B	0.94	0.00	1.35
Not Rated	2.38	2.46	3.43

## Sector Weighting as of 06-30-2023



## Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Trade Date Cash	-	3.32	3.32	-
Fx Fut Jpn Yen Curr Fut Sep23	09-2023	3.18	6.50	-
Fx Fut Jpn Yen Curr Fut Sep23	09-2023	3.18	9.68	-
Usd/Aud Ffx Due 071823-Cross	07-2023	2.64	12.32	-
Usd/Aud Ffx Due 071823	07-2023	2.61	14.92	-
Cad/Usd Ffx Due 071823-Cross	07-2023	2.18	17.11	-
Cad/Usd Ffx Due 071823	07-2023	2.15	19.25	-
Mexico (United Mexican States) 7.75%	-	1.76	21.02	-
Jpy/Usd Ffx Due 071823	07-2023	1.42	22.44	-
Mexico (United Mexican States) 8%	-	1.33	23.77	-

**Total Holdings 3033**

⊕ Increase ⊖ Decrease ✨ New to Portfolio