

# AB Global Bond Z ANAZX

**Morningstar Category**  
Global Bond-USD Hedged

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

## Portfolio Manager(s)

Scott DiMaggio since 08-2005  
 Matthew Sheridan since 01-2007  
 John Taylor since 02-2019  
 Christian DiClementi since 01-2024

## 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 18.59 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.52 is 26.76% lower than the Global Bond-USD Hedged category average.

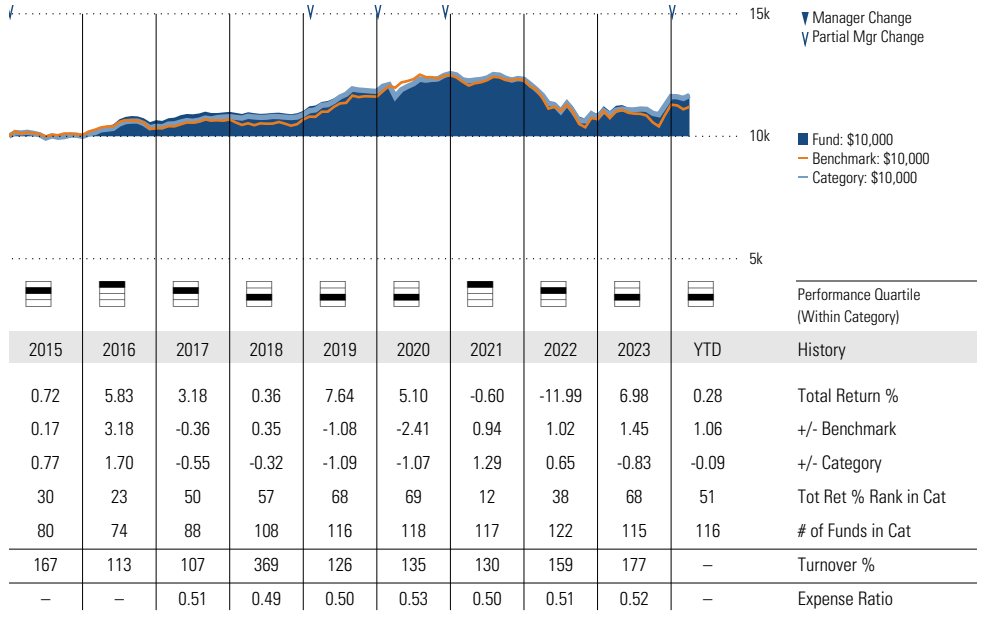
## Morningstar Investment Management LLC Analysis

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.

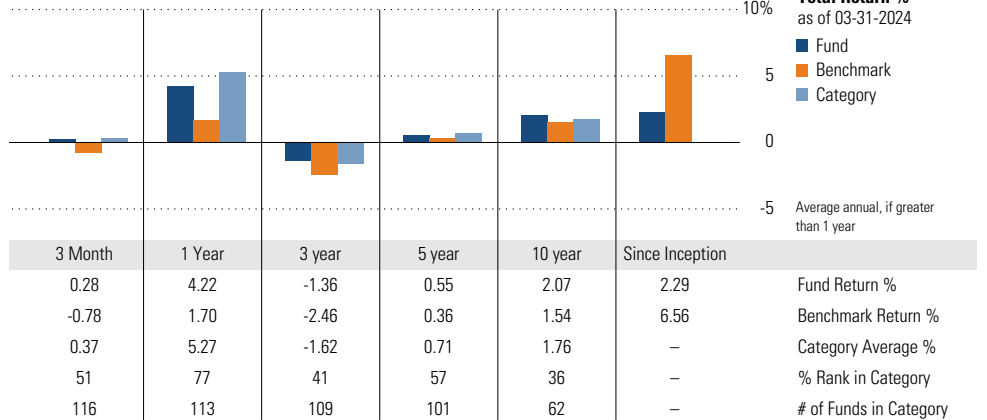
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

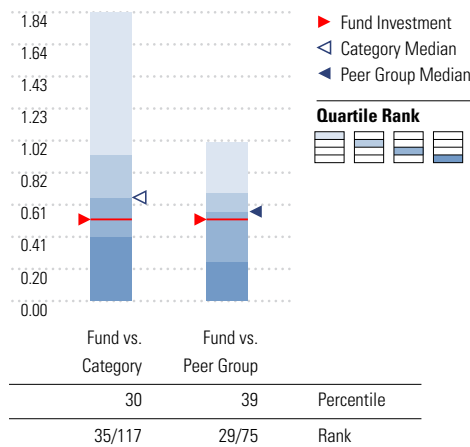
## Growth of \$10,000



## 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	0.66	-	0.33
Beta	0.83	-	0.83
R-Squared	94.86	-	84.73
Standard Deviation	6.16	7.24	6.47
Sharpe Ratio	-0.68	-0.72	-0.72
Tracking Error	1.87	-	3.00
Information Ratio	0.58	-	0.27
Up Capture Ratio	86.57	-	83.18
Down Capture Ratio	79.61	-	80.15

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.54	4.43	6.43
Avg Eff Maturity	8.15	-	8.05

# AB Global Bond Z ANAZX

**Morningstar Category**  
Global Bond-USD Hedged

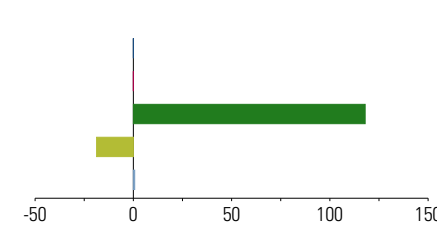
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 03-31-2024

### Style Breakdown



## Asset Allocation as of 03-31-2024

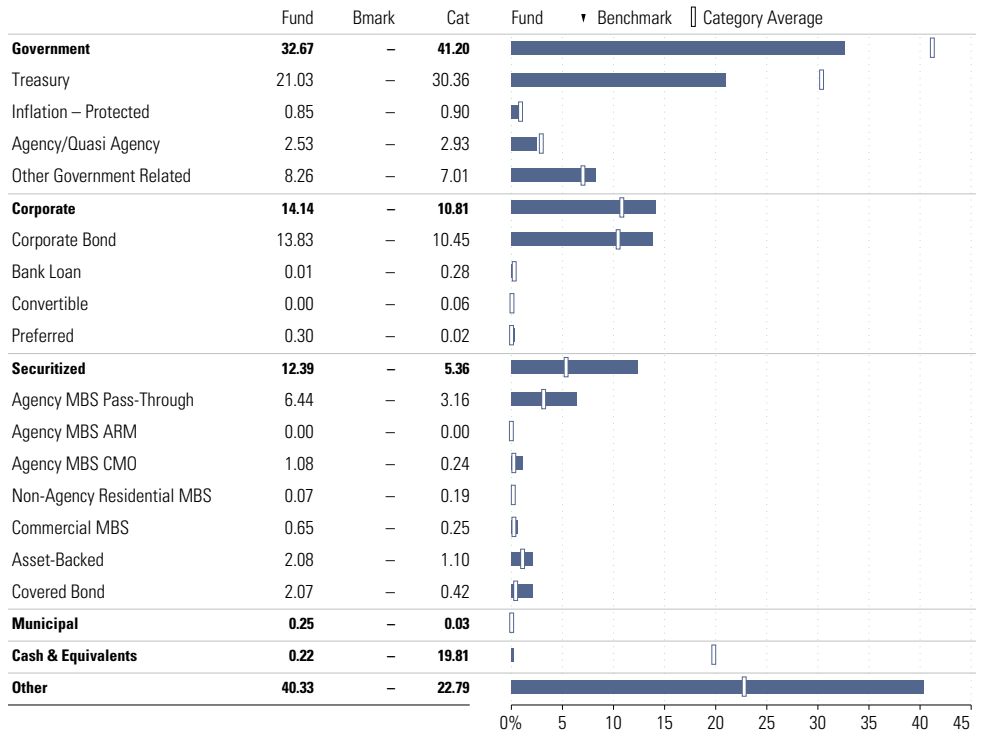


Asset Class	Net %	Cat%
US Stocks	0.04	0.00
Non-US Stocks	0.01	0.00
Bonds	117.96	60.55
Cash	-18.70	39.33
Other	0.69	0.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	47.93	3.53	26.82
AA	13.92	74.59	12.65
A	26.77	10.82	25.81
BBB	19.89	8.32	21.47
BB	1.54	0.28	5.07
B	0.40	0.00	2.04
Below B	0.34	0.00	1.26
Not Rated	-10.78	2.46	4.88

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ EUR FWD VS USD 0% 12/06/2024 Sold	06-2024	14.55	14.55	-
⊖ EUR FWD VS USD 0% 12/06/2024 Purchased	06-2024	14.55	29.10	-
⊖ CAD FWD VS USD 0% 13/06/2024 Sold	06-2024	10.67	39.77	-
⊖ CAD FWD VS USD 0% 13/06/2024 Purchased	06-2024	10.67	50.45	-
⊖ U.S. \$ CASH BALANCE 0%	-	10.35	60.79	-
✱ Cash Offset	-	9.23	70.03	-
⊕ US 5 Year Note (CBT) June14	06-2024	8.38	78.40	-
⊖ EUR FWD VS USD 0% 04/04/2024 Sold	04-2024	7.98	86.39	-
⊖ EUR FWD VS USD 0% 04/04/2024 Purchased	04-2024	7.98	94.37	-
⊕ Euro Bund Future June 24	06-2024	5.89	100.26	-

**Total Holdings 1838**

⊕ 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 23.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 44.44% 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	4	03-31-2024
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	1.02	-	0.98
R-Squared	99.61	-	97.77
Standard Deviation	7.37	7.24	7.21
Sharpe Ratio	-0.67	-0.72	-0.74
Tracking Error	0.48	-	1.00
Information Ratio	0.60	-	-0.26
Up Capture Ratio	102.37	-	96.63
Down Capture Ratio	99.11	-	98.34

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.21	4.43	5.94
Avg Eff Maturity	8.23	-	8.63

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

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

## Style Analysis as of 03-31-2024

### Style Breakdown



## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	0.00	0.10
Non-US Stocks	0.00	0.02
Bonds	98.37	97.41
Cash	1.56	0.71
Other	0.07	1.75
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	62.90	3.53	24.95
AA	3.30	74.59	39.48
A	12.50	10.82	21.00
BBB	21.10	8.32	12.47
BB	0.20	0.28	0.71
B	0.00	0.00	0.35
Below B	0.00	0.00	0.33
Not Rated	0.00	2.46	0.70

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	4.09	4.09	-
United States Treasury Bonds 2.5%	02-2045	2.57	6.66	-
⊕ United States Treasury Notes 2.38%	03-2029	2.36	9.02	-
United States Treasury Bonds 2.88%	05-2043	1.85	10.86	-
⊕ United States Treasury Bonds 2.88%	05-2052	1.71	12.57	-
⊕ United States Treasury Notes 4.13%	08-2030	1.67	14.25	-
⊕ United States Treasury Bonds 2.38%	02-2042	1.60	15.84	-
⊕ First American Government Oblig U	02-2030	1.53	17.37	-
⊕ United States Treasury Notes 3.5%	02-2033	1.50	18.87	-
⊕ United States Treasury Notes 4.38%	08-2026	1.46	20.33	-

**Total Holdings 1791**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# DFA US Core Equity 1 I DFEQX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Jed Fogdall since 02-2012

John Hertzler since 02-2022

Allen Pu since 02-2024

## 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 12.1 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80% lower than the Large Blend category average.

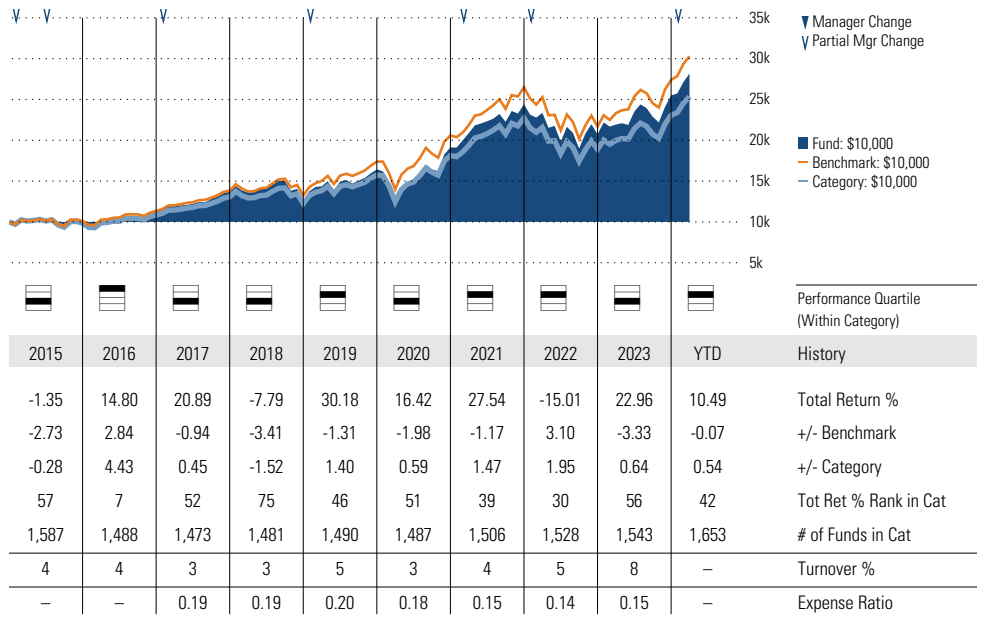
## Morningstar Investment Management LLC Analysis

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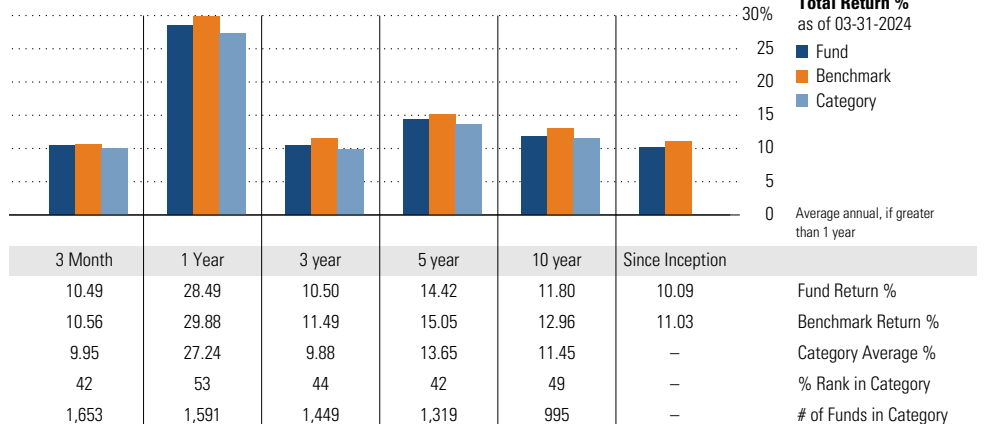
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

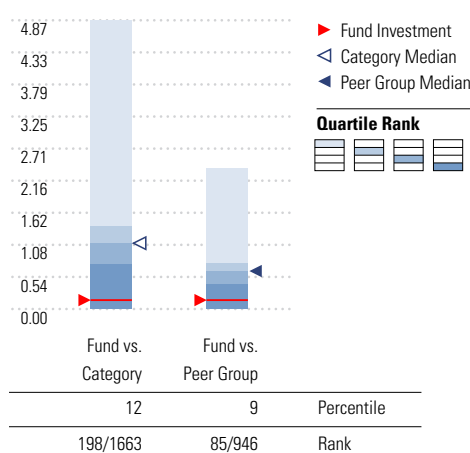
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	-0.69	-	-0.96
Beta	0.98	-	0.94
R-Squared	96.99	-	94.59
Standard Deviation	17.54	17.60	16.99
Sharpe Ratio	0.49	0.54	0.45
Tracking Error	3.06	-	3.62
Information Ratio	-0.32	-	-1.36
Up Capture Ratio	95.15	-	92.17
Down Capture Ratio	97.11	-	96.02

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.32	24.84	24.56
Price/Book Ratio	3.58	4.36	5.06
Geom Avg Mkt Cap \$B	102.94	270.11	347.16
ROE	29.21	32.68	33.81

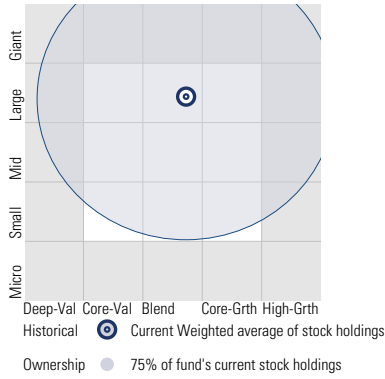
# DFA US Core Equity 1 I DFEOX

**Morningstar Category**  
Large Blend

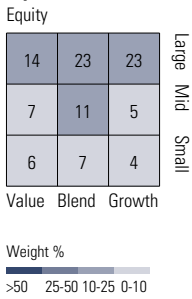
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 03-31-2024

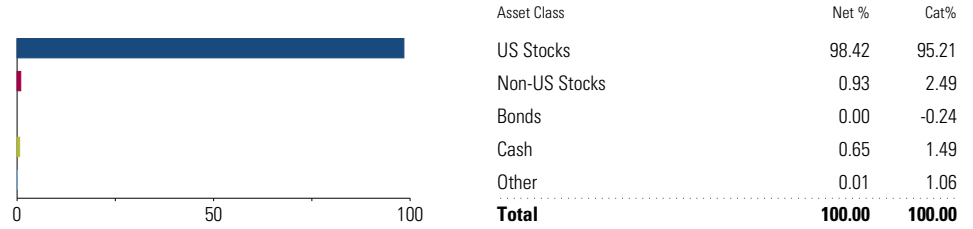
Morningstar Style Box™



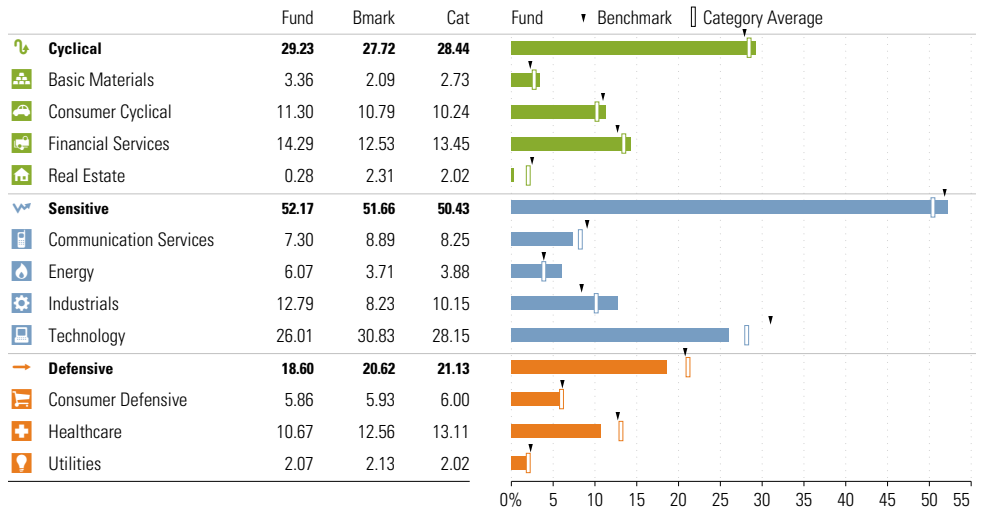
## Style Breakdown



## Asset Allocation as of 03-31-2024



## Sector Weighting as of 03-31-2024



## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	4.94	4.94	-	Technology
⊕ Apple Inc	4.36	9.30	-	Technology
⊕ NVIDIA Corp	3.63	12.93	-	Technology
⊖ Amazon.com Inc	2.42	15.35	-	Consumer Cyclical
Meta Platforms Inc Class A	1.79	17.14	-	Communication Svc
JPMorgan Chase & Co	1.27	18.42	-	Financial Services
Alphabet Inc Class A	1.27	19.68	-	Communication Svc
⊕ Exxon Mobil Corp	1.20	20.88	-	Energy
Eli Lilly and Co	1.17	22.06	-	Healthcare
⊖ Broadcom Inc	1.16	23.22	-	Technology
Berkshire Hathaway Inc Class B	1.16	24.38	-	Financial Services
Alphabet Inc Class C	1.13	25.51	-	Communication Svc
⊕ Future on E-mini S&P 500 Futures	0.87	26.37	-	-
⊖ Mastercard Inc Class A	0.75	27.12	-	Financial Services
Visa Inc Class A	0.74	27.86	-	Financial Services

## Total Holdings 2624

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 26.74 years.

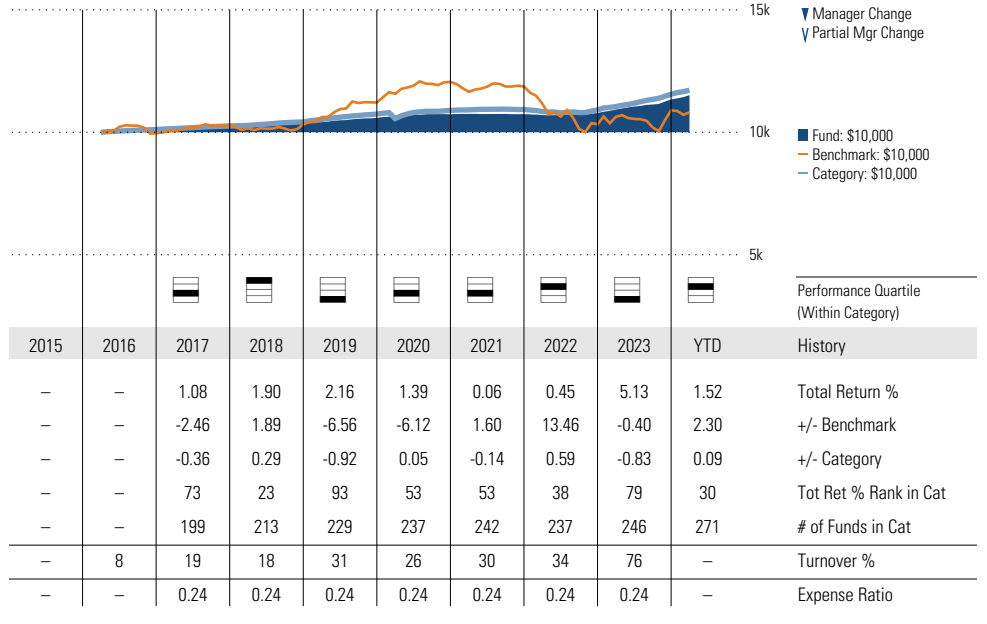
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 41.46% lower than the Ultrashort Bond category average.

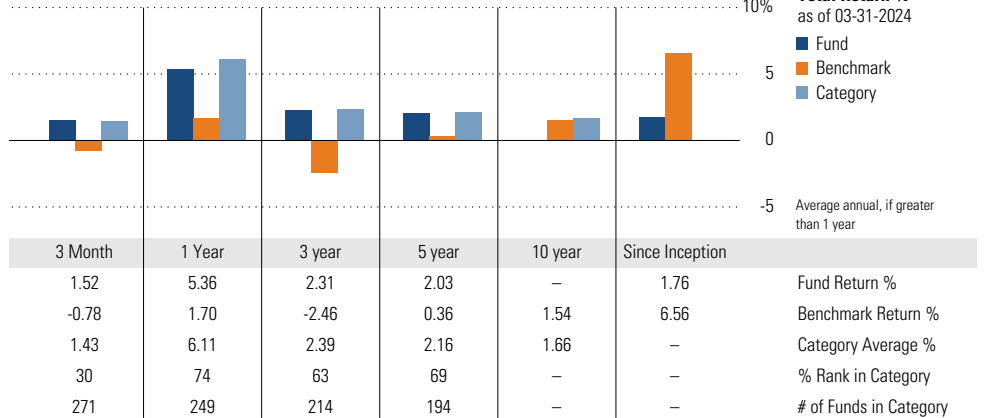
## Morningstar Investment Management LLC Analysis

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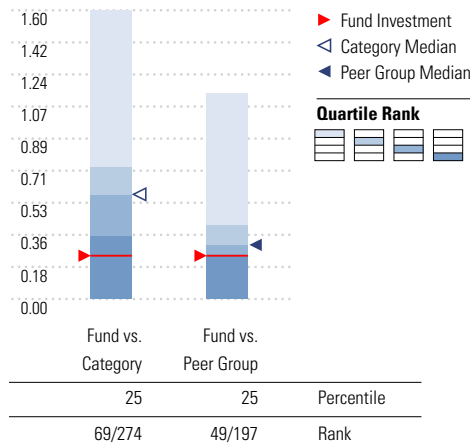
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.46	-	2.54
Beta	0.08	-	0.09
R-Squared	36.31	-	27.88
Standard Deviation	0.93	7.24	1.24
Sharpe Ratio	-1.13	-0.72	-0.91
Tracking Error	6.72	-	6.69
Information Ratio	0.71	-	0.72
Up Capture Ratio	16.65	-	17.13
Down Capture Ratio	-8.17	-	-8.23

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.55	4.43	1.05
Avg Eff Maturity	-	-	1.65

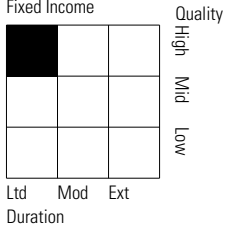
# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

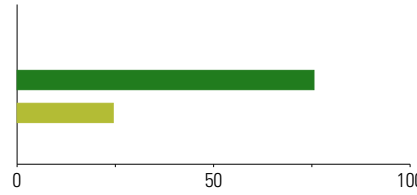
**Morningstar Index**  
Bloomberg US Agg Bond TR USD

**Style Analysis** as of 03-31-2024

**Style Breakdown**



**Asset Allocation** as of 03-31-2024

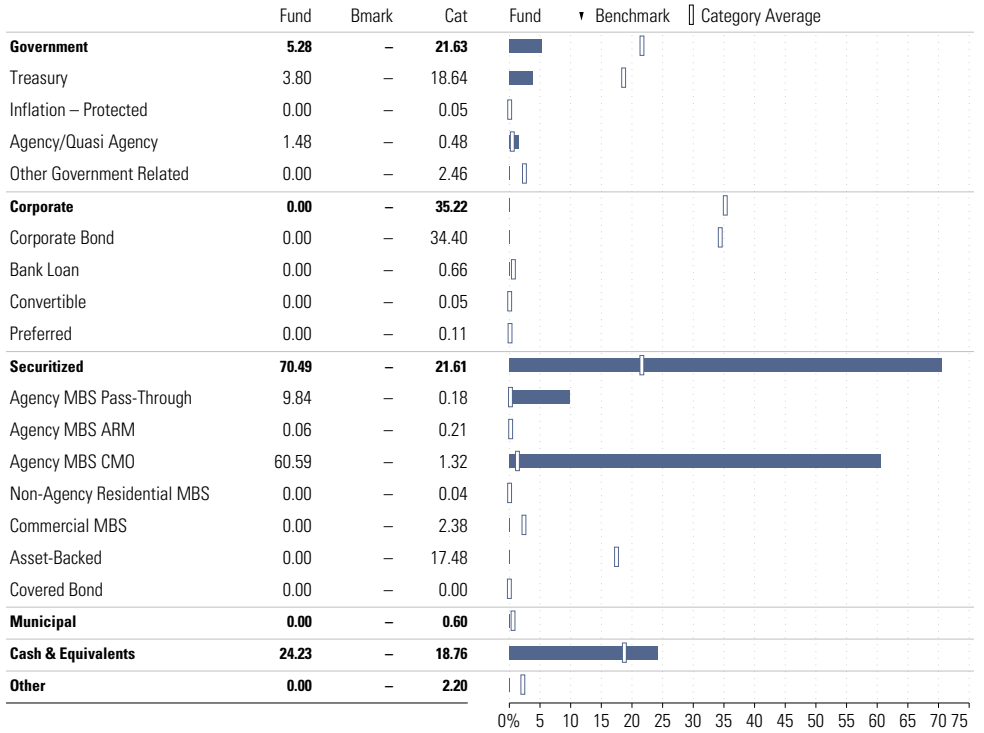


Asset Class	Net %	Cat%
US Stocks	0.00	1.86
Non-US Stocks	0.00	0.00
Bonds	75.54	66.04
Cash	24.46	31.87
Other	0.00	0.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	3.53	46.30
AA	0.00	74.59	15.66
A	0.00	10.82	13.25
BBB	0.00	8.32	19.87
BB	0.00	0.28	2.17
B	0.00	0.00	0.90
Below B	0.00	0.00	0.25
Not Rated	0.00	2.46	1.61

**Sector Weighting** as of 03-31-2024



**Top 10 Holdings** as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bank Of Montreal 8 Repo	04-2024	9.85	9.85	-
⊕ Hsbc Repo 3 Repo	04-2024	9.85	19.70	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.97998%	04-2033	5.22	24.91	-
⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.82998%	12-2032	4.16	29.07	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.87998%	12-2032	3.91	32.98	-
⊕ Bofam Repo 1 Repo	04-2024	3.78	36.77	-
⊕ Government National Mortgage Association 5.12871%	01-2073	3.51	40.28	-
⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.97039%	07-2053	3.13	43.41	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.19998%	10-2032	2.88	46.28	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.19998%	11-2032	2.57	48.85	-

**Total Holdings 210**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

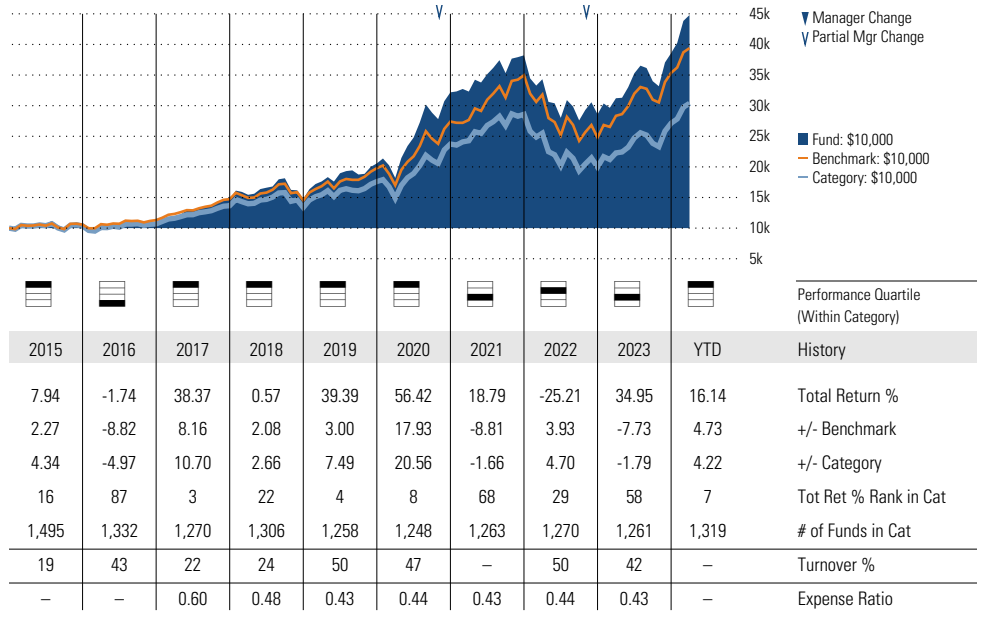
✔ **Performance:** The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 19.67 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.44 is 52.69% lower than the Large Growth category average.

## Growth of \$10,000



## Morningstar Investment Management LLC Analysis

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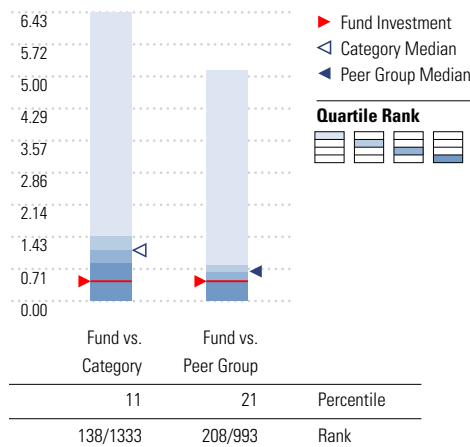
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	04-07-2022

## 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

Metric	Fund	Bmark	Cat
Alpha	-0.06	-	-4.06
Beta	0.92	-	0.99
R-Squared	96.43	-	92.99
Standard Deviation	19.79	21.06	21.63
Sharpe Ratio	0.51	0.53	0.34
Tracking Error	4.07	-	5.74
Information Ratio	-0.24	-	-0.81
Up Capture Ratio	93.27	-	91.24
Down Capture Ratio	93.99	-	104.54

## Portfolio Metrics

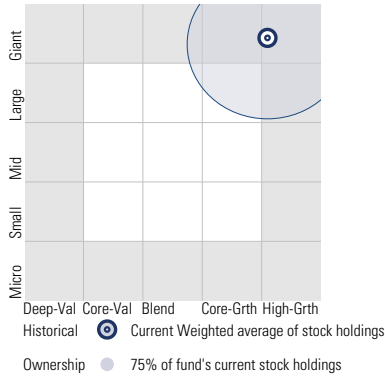
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	38.18	33.46	34.39
Price/Book Ratio	10.17	11.23	9.06
Geom Avg Mkt Cap \$B	439.23	477.55	492.48
ROE	35.98	42.00	38.04

# JPMorgan Large Cap Growth R6 JLGMX

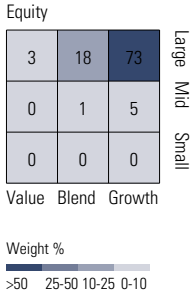
**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

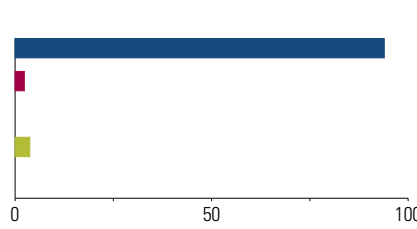
**Style Analysis** as of 03-31-2024  
Morningstar Style Box™



### Style Breakdown

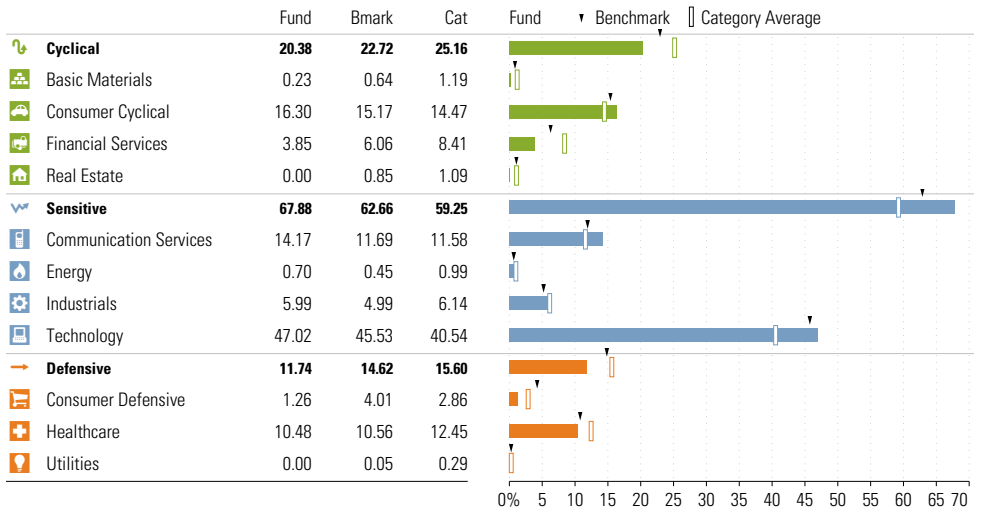


**Asset Allocation** as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	93.93	93.88
Non-US Stocks	2.34	4.16
Bonds	0.00	0.01
Cash	3.73	0.85
Other	0.00	1.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2024



**Top 15 Holdings** as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	10.70	10.70	-	Technology
NVIDIA Corp	7.67	18.37	-	Technology
Amazon.com Inc	6.92	25.29	-	Consumer Cyclical
Meta Platforms Inc Class A	5.94	31.24	-	Communication Svc
Eli Lilly and Co	5.20	36.44	-	Healthcare
⊕ JPMorgan Prime Money Market Inst	3.70	40.14	-	-
⊖ Apple Inc	3.61	43.74	-	Technology
⊖ Alphabet Inc Class C	3.57	47.31	-	Communication Svc
⊕ Broadcom Inc	2.82	50.13	-	Technology
Netflix Inc	2.78	52.92	-	Communication Svc
Mastercard Inc Class A	2.54	55.46	-	Financial Services
⊕ Advanced Micro Devices Inc	2.25	57.71	-	Technology
Uber Technologies Inc	2.16	59.86	-	Technology
Regeneron Pharmaceuticals Inc	1.81	61.67	-	Healthcare
Eaton Corp PLC	1.80	63.47	-	Industrials

**Total Holdings 67**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Loomis Sayles Core Plus Bond N NERNX

**Morningstar Category**  
Intermediate Core-Plus Bond

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

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 27.27 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.4 is 46.67% lower than the Intermediate Core-Plus Bond category average.

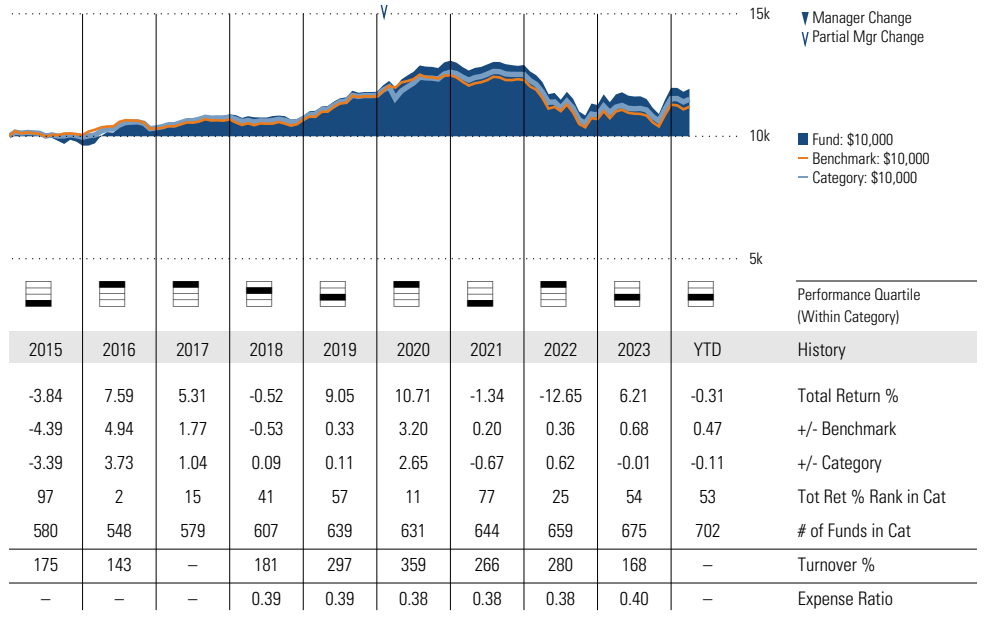
## Morningstar Investment Management LLC Analysis

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

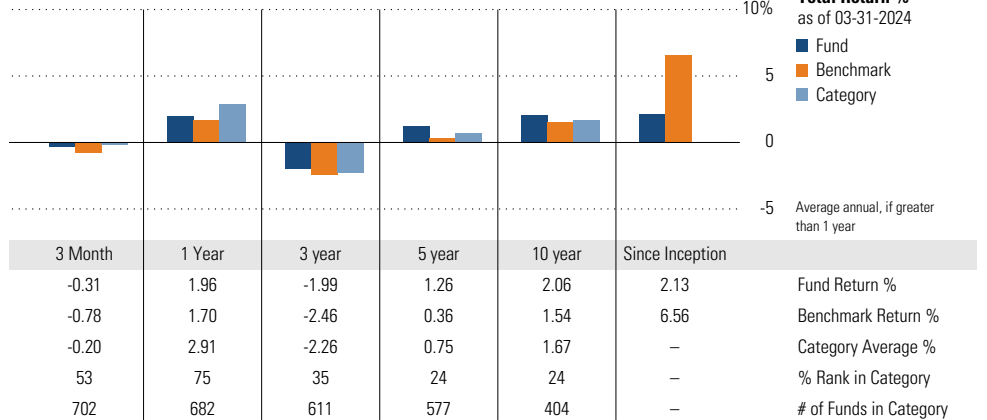
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
ESG Commitment	1-Low	02-15-2022

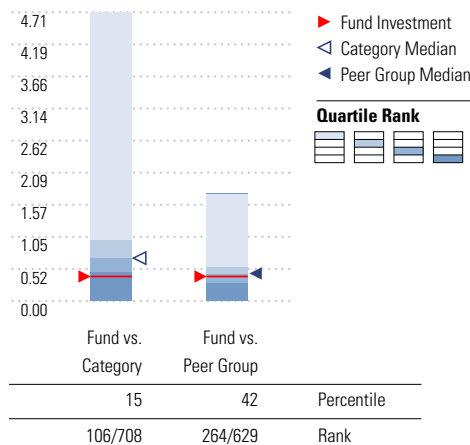
## Growth of \$10,000



## 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	0.75	-	0.01
Beta	1.10	-	1.01
R-Squared	97.92	-	95.72
Standard Deviation	8.04	7.24	7.48
Sharpe Ratio	-0.58	-0.72	-0.70
Tracking Error	1.36	-	1.53
Information Ratio	0.34	-	0.01
Up Capture Ratio	110.45	-	98.06
Down Capture Ratio	103.58	-	98.83

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.08	4.43	5.93
Avg Eff Maturity	9.66	-	8.41

# Loomis Sayles Core Plus Bond N NERNX

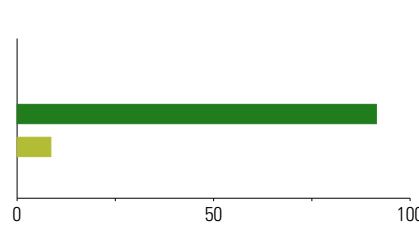
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** Bloomberg US Agg Bond TR USD

## Style Analysis as of 03-31-2024

### Style Breakdown



## Asset Allocation as of 03-31-2024

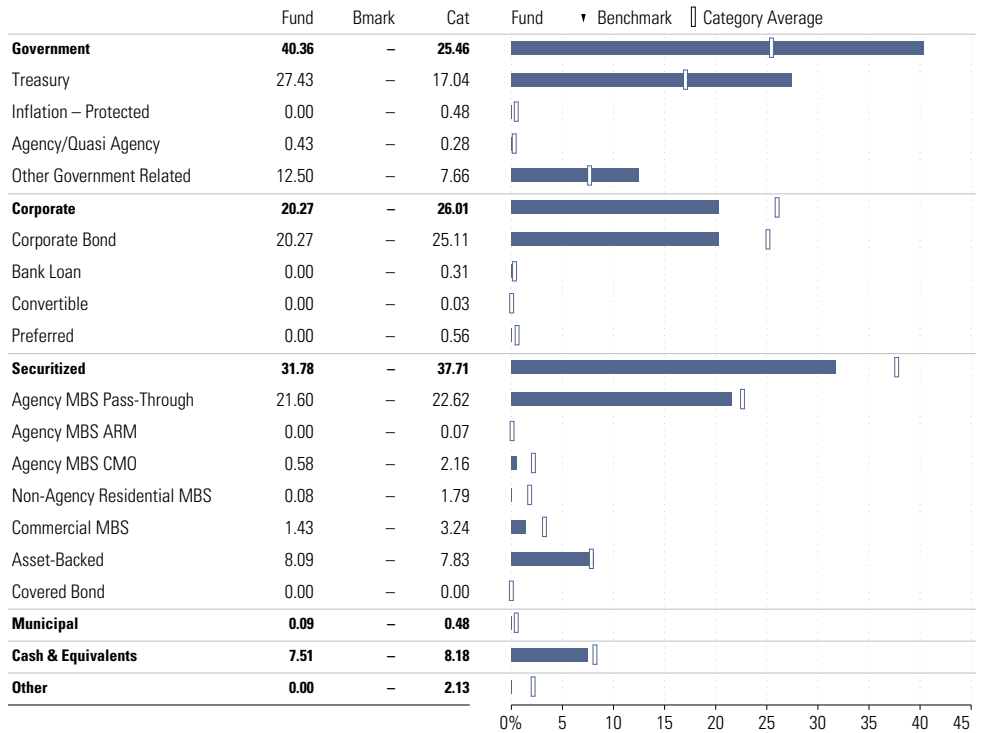


Asset Class	Net %	Cat%
US Stocks	0.00	0.04
Non-US Stocks	0.00	0.00
Bonds	91.41	98.46
Cash	8.59	0.94
Other	0.00	0.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	64.70	3.53	35.40
AA	4.02	74.59	25.66
A	7.28	10.82	10.58
BBB	17.73	8.32	18.70
BB	5.51	0.28	5.18
B	0.39	0.00	1.81
Below B	0.13	0.00	0.66
Not Rated	0.24	2.46	2.02

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 2 Year Treasury Note Future June 24	06-2024	5.61	5.61	-
10 Year Treasury Note Future June 24	06-2024	3.48	9.09	-
⊕ Fixed Inc Clearing Corp.Repo	04-2024	3.44	12.53	-
⊕ Ultra 10 Year US Treasury Note Future June 24	06-2024	2.88	15.41	-
⊕ United States Treasury Notes 4%	02-2034	2.13	17.54	-
United States Treasury Bonds 2%	11-2041	1.94	19.47	-
United States Treasury Bonds 4.125%	08-2053	1.90	21.37	-
United States Treasury Notes 3.375%	05-2033	1.71	23.08	-
⊕ Federal National Mortgage Association 0.01%	04-2024	1.52	24.60	-
United States Treasury Notes 3.5%	02-2033	1.38	25.98	-

**Total Holdings 874**

⊕ 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 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.42 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.99 is 3.88% lower than the Commodities Broad Basket category average.

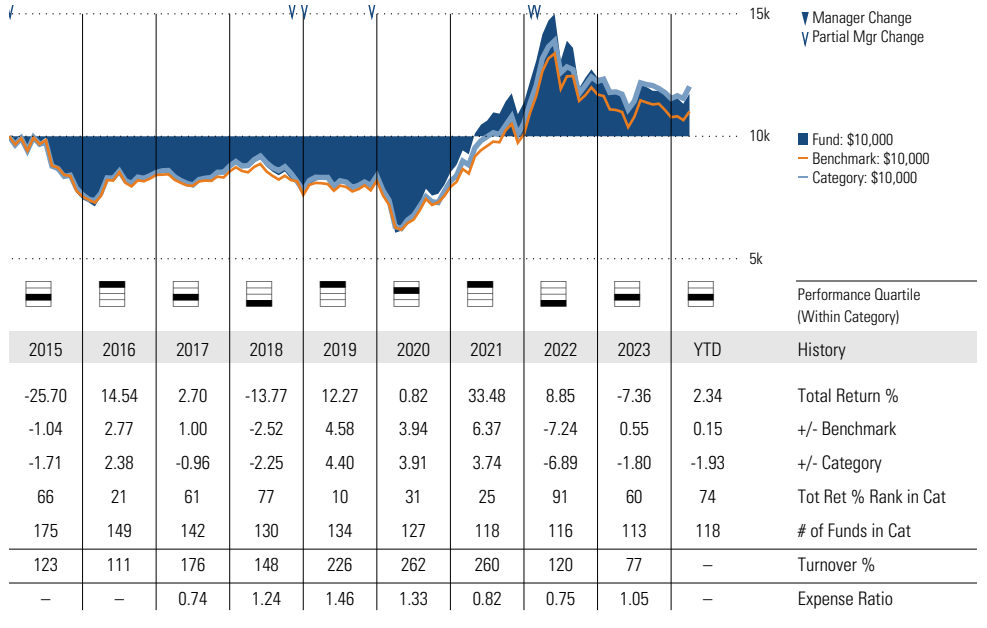
## Morningstar Investment Management LLC Analysis

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.

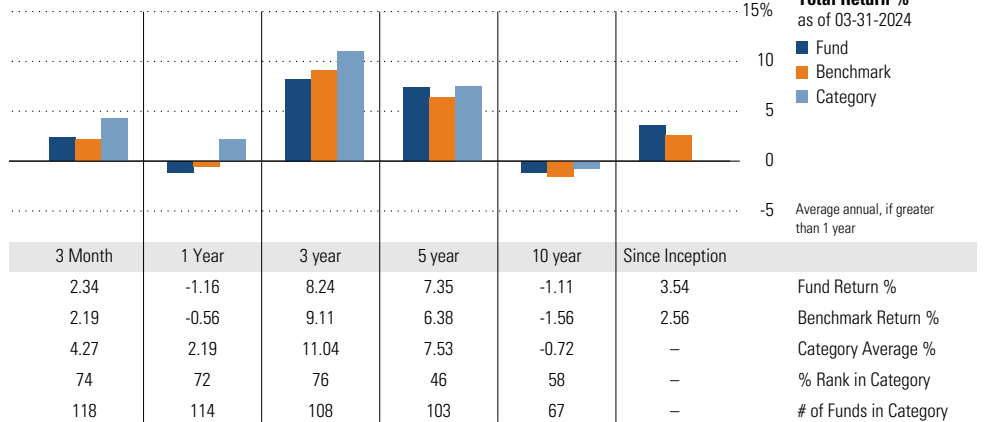
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

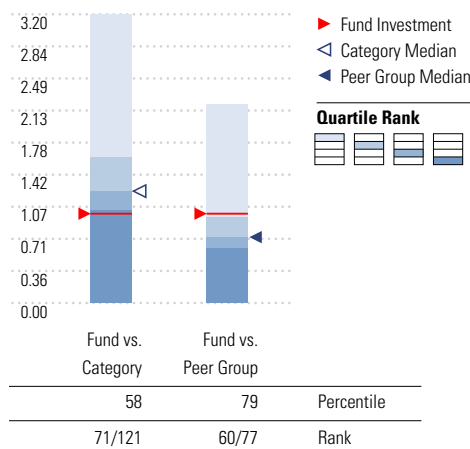
## Growth of \$10,000



## 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	-1.51	-	1.68
Beta	1.11	-	0.96
R-Squared	96.06	-	89.39
Standard Deviation	17.75	15.71	16.03
Sharpe Ratio	0.37	0.44	0.51
Tracking Error	3.90	-	4.80
Information Ratio	-0.22	-	0.14
Up Capture Ratio	105.54	-	98.62
Down Capture Ratio	112.80	-	90.53

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.27	-	7.93
Price/Book Ratio	3.56	-	1.87
Geom Avg Mkt Cap \$B	16.44	-	44.07
ROE	29.97	-	27.17

# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 03-31-2024

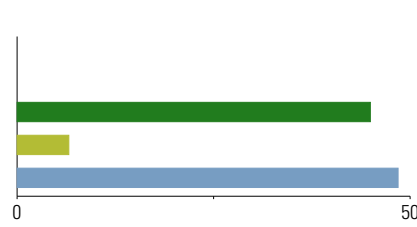
Morningstar Style Box™



## Style Breakdown

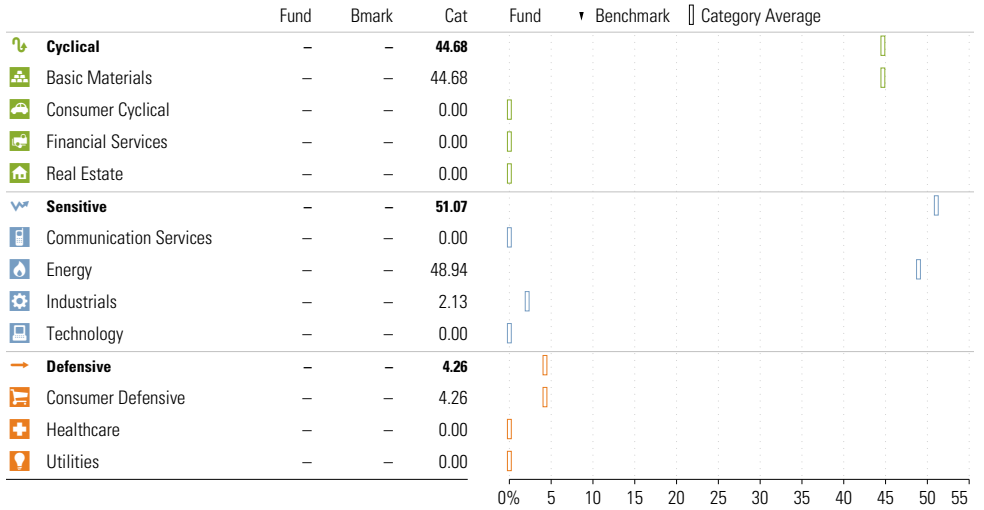


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	0.00	0.89
Non-US Stocks	0.00	0.49
Bonds	44.94	26.63
Cash	6.58	47.89
Other	48.47	24.10
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 0 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
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**Total Holdings 0**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Portfolio Manager(s)

Michelle Louie since 11-2017  
Nick Birkett since 08-2023  
Aaron Choi since 08-2023

## 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 6.34 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 94.67% lower than the Large Blend category average.

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
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	-	-0.96
Beta	1.00	-	0.94
R-Squared	100.00	-	94.59
Standard Deviation	17.60	17.60	16.99
Sharpe Ratio	0.54	0.54	0.45
Tracking Error	0.00	-	3.62
Information Ratio	-11.57	-	-1.36
Up Capture Ratio	99.91	-	92.17
Down Capture Ratio	100.07	-	96.02

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.56	24.84	24.56
Price/Book Ratio	4.49	4.36	5.06
Geom Avg Mkt Cap \$B	274.60	270.11	347.16
ROE	32.24	32.68	33.81

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

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

## Style Analysis as of 03-31-2024

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2024



## Sector Weighting as of 03-31-2024



## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	7.09	7.09	-	Technology
⊕ Apple Inc	5.64	12.73	-	Technology
⊕ NVIDIA Corp	5.06	17.79	-	Technology
⊕ Amazon.com Inc	3.74	21.52	-	Consumer Cyclical
⊕ Meta Platforms Inc Class A	2.42	23.95	-	Communication Svc
⊕ Alphabet Inc Class A	2.02	25.96	-	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.73	27.70	-	Financial Services
⊖ Alphabet Inc Class C	1.70	29.40	-	Communication Svc
⊕ Eli Lilly and Co	1.41	30.80	-	Healthcare
⊕ Broadcom Inc	1.32	32.13	-	Technology
⊕ JPMorgan Chase & Co	1.31	33.44	-	Financial Services
⊕ Tesla Inc	1.10	34.54	-29.25	Consumer Cyclical
⊕ Exxon Mobil Corp	1.05	35.59	-	Energy
⊕ UnitedHealth Group Inc	1.04	36.63	-	Healthcare
⊕ Visa Inc Class A	0.99	37.62	-	Financial Services

**Total Holdings 508**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Portfolio Manager(s)

Christine Franquin since 02-2013  
Michael Perre since 11-2017

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 11.11 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 91.95% lower than the Foreign Large Blend category average.

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
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	1.96	-	0.84
Beta	1.07	-	1.01
R-Squared	97.03	-	93.34
Standard Deviation	17.90	16.42	17.25
Sharpe Ratio	0.14	0.02	0.07
Tracking Error	3.32	-	4.44
Information Ratio	0.61	-	0.22
Up Capture Ratio	114.56	-	105.47
Down Capture Ratio	106.51	-	102.40

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.54	15.34	15.88
Price/Book Ratio	1.71	1.81	1.94
Geom Avg Mkt Cap \$B	34.22	49.00	59.06
ROE	16.63	17.61	19.98

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

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

## Style Analysis as of 03-31-2024

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	1.22	3.59
Non-US Stocks	96.62	93.96
Bonds	0.00	0.67
Cash	1.99	0.52
Other	0.18	1.26
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## World Regions % Equity 03-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	36.14	34.61	Americas	10.40	8.86	Greater Europe	53.46	56.52	Developed Markets	99.42
Japan	22.07	19.30	North America	10.38	7.63	United Kingdom	11.56	13.36	Emerging Markets	0.58
Australasia	6.73	4.69	Central/Latin	0.02	1.23	W euro-ex UK	40.93	42.23	Not Available	0.00
Asia-4 Tigers	7.17	6.32				Emrgng Europe	0.37	0.09		
Asia-ex 4 Tigers	0.17	4.30				Africa	0.60	0.84		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Novo Nordisk A/S Class B	1.70	1.70	—	Healthcare
⊕ ASML Holding NV	1.64	3.33	—	Technology
⊕ Slcmt1142	1.52	4.85	—	—
⊕ Toyota Motor Corp	1.29	6.14	—	Consumer Cyclical
⊕ Samsung Electronics Co Ltd	1.22	7.37	—	Technology
⊕ Nestle SA	1.21	8.58	—	Consumer Defensive
⊕ Lvmh Moet Hennessy Louis Vuitton SE	0.95	9.53	—	Consumer Cyclical
⊖ Shell PLC	0.92	10.46	—	Energy
⊕ SAP SE	0.91	11.37	—	Technology
⊕ Novartis AG Registered Shares	0.86	12.23	—	Healthcare

**Total Holdings 4059**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Michael Perre since 08-2008  
Jeffrey Miller since 02-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.6 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 87.61% lower than the Diversified Emerging Mkts category average.

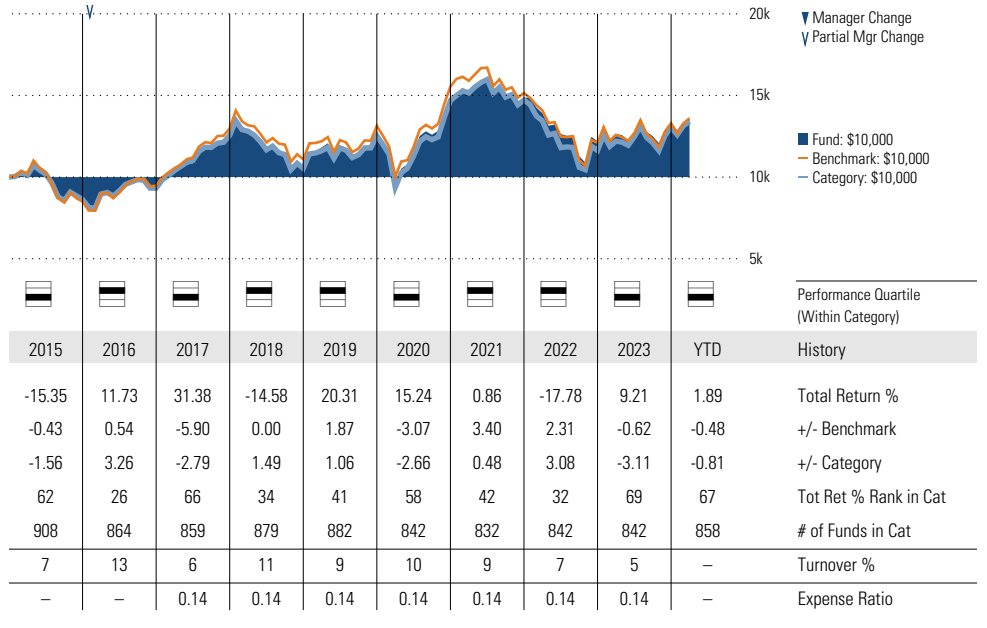
## Morningstar Investment Management LLC Analysis

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.

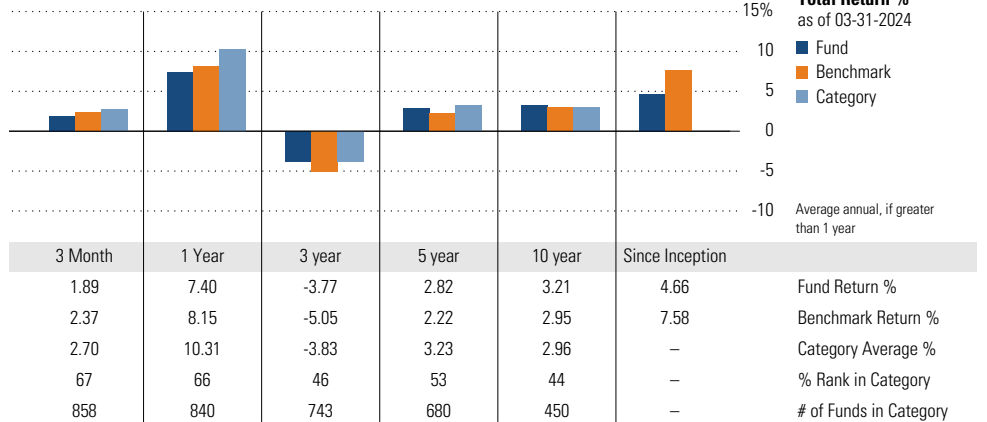
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

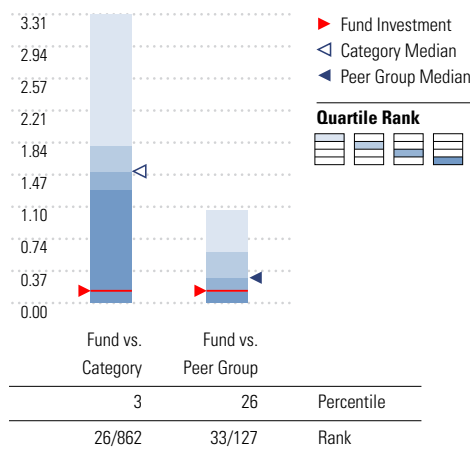
## Growth of \$10,000



## 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	0.79	-	0.10
Beta	0.91	-	0.95
R-Squared	97.60	-	87.85
Standard Deviation	16.41	17.76	18.00
Sharpe Ratio	-0.34	-0.37	-0.34
Tracking Error	2.98	-	6.15
Information Ratio	0.43	-	0.01
Up Capture Ratio	93.72	-	97.10
Down Capture Ratio	90.17	-	96.86

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.10	14.02	14.51
Price/Book Ratio	1.73	1.66	1.91
Geom Avg Mkt Cap \$B	22.56	39.75	46.60
ROE	16.65	16.09	18.75

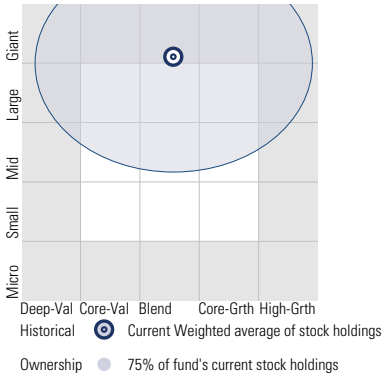
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

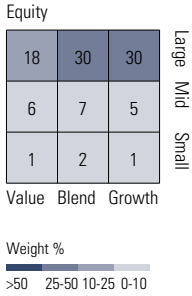
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 03-31-2024

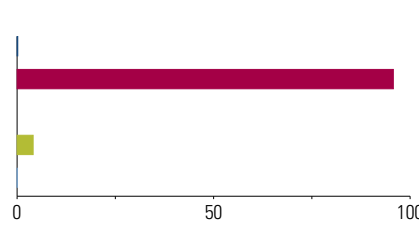
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	0.17	3.58
Non-US Stocks	95.73	94.80
Bonds	0.00	0.05
Cash	4.08	1.38
Other	0.02	0.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>44.49</b>	<b>43.05</b>	<b>42.36</b>			
Basic Materials	8.17	7.49	6.03			
Consumer Cyclical	12.16	11.85	12.87			
Financial Services	21.51	22.21	21.83			
Real Estate	2.65	1.50	1.63			
<b>Sensitive</b>	<b>41.74</b>	<b>45.06</b>	<b>44.71</b>			
Communication Services	8.28	9.04	8.04			
Energy	5.88	5.42	4.93			
Industrials	8.45	6.74	6.88			
Technology	19.13	23.86	24.86			
<b>Defensive</b>	<b>13.76</b>	<b>11.90</b>	<b>12.92</b>			
Consumer Defensive	5.91	5.50	6.99			
Healthcare	4.21	3.67	4.14			
Utilities	3.64	2.73	1.79			

## World Regions % Equity 03-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	76.44	72.94	Americas	10.03	16.21	Greater Europe	13.54	10.84	Developed Markets	24.75
Japan	0.00	0.07	North America	0.17	3.16	United Kingdom	0.00	0.56	Emerging Markets	75.25
Australasia	0.00	0.00	Central/Latin	9.86	13.05	W euro-ex UK	0.73	1.90	Not Available	0.00
Asia-4 Tigers	20.43	28.48				Emrgng Europe	1.74	1.90		
Asia-ex 4 Tigers	56.01	44.39				Africa	11.07	6.48		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	6.80	6.80	-	Technology
⊖ Tencent Holdings Ltd	3.01	9.81	-	Communication Svc
⊕ Slbbh1142	2.20	12.00	-	-
⊖ Alibaba Group Holding Ltd Ordinary Shares	1.92	13.93	-	Consumer Cyclical
⊖ Reliance Industries Ltd	1.51	15.43	-	Energy
⊖ Mktliq 12/31/2049	1.37	16.81	-	-
⊕ HDFC Bank Ltd	1.22	18.02	-	Financial Services
⊖ PDD Holdings Inc ADR	0.88	18.91	-	Consumer Cyclical
⊖ Meituan Class B	0.83	19.73	-	Consumer Cyclical
⊖ Infosys Ltd	0.79	20.52	-	Technology

**Total Holdings 4863**

⊕ 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)

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 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 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.

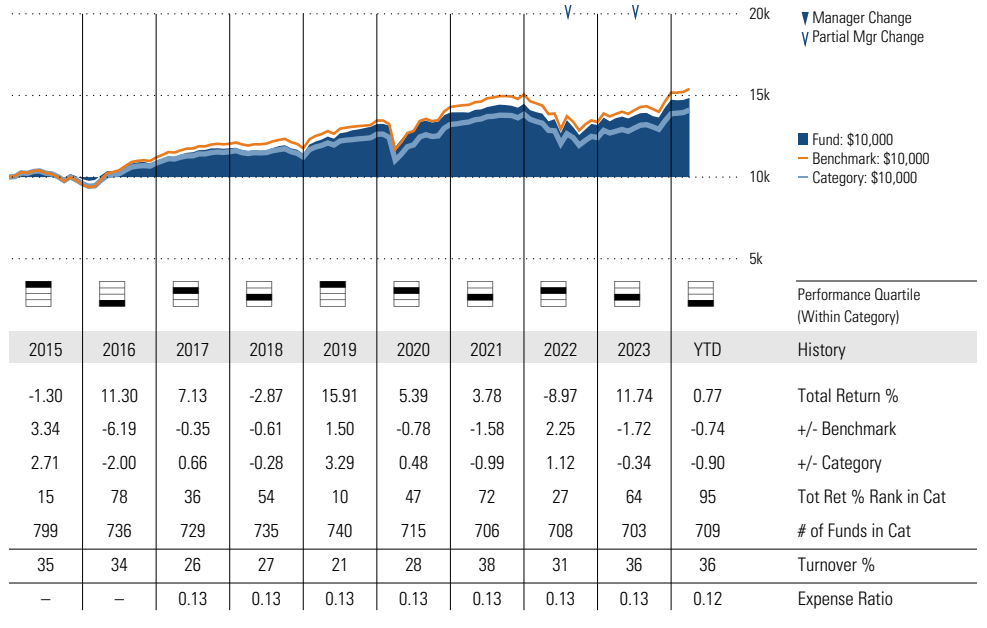
## Morningstar Investment Management LLC Analysis

We placed this fund on watch after the departure of longtime manager Michael Hong. We will keep the fund on watch while assessing its performance under the current team.

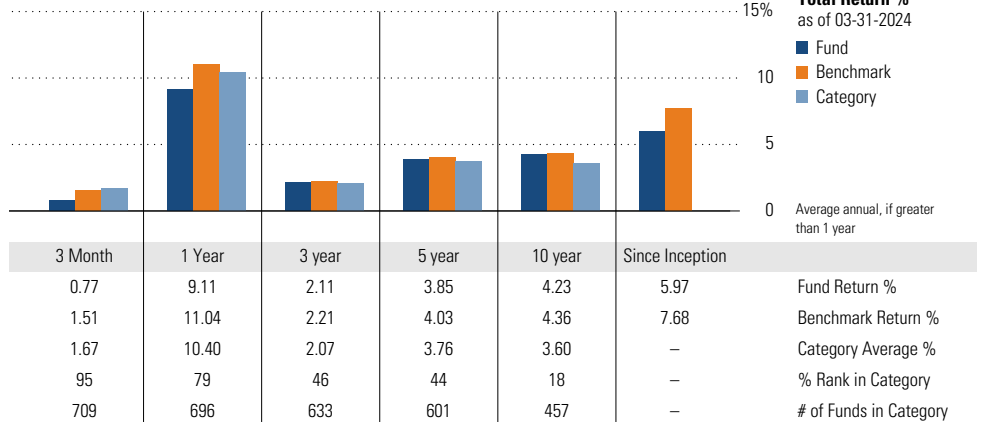
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024

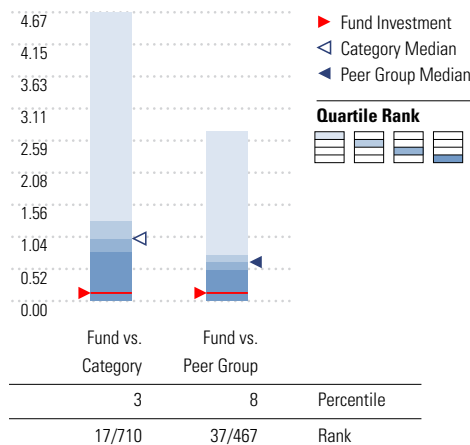
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	-	0.01
Beta	0.97	-	0.89
R-Squared	98.10	-	94.38
Standard Deviation	8.27	8.47	7.77
Sharpe Ratio	-0.06	-0.05	-0.07
Tracking Error	1.17	-	1.88
Information Ratio	-0.08	-	-0.30
Up Capture Ratio	96.03	-	89.34
Down Capture Ratio	96.18	-	89.22

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.27	-	3.18
Avg Eff Maturity	4.20	-	4.90

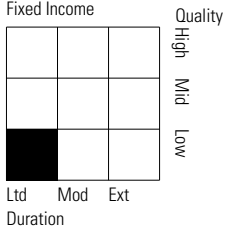
# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

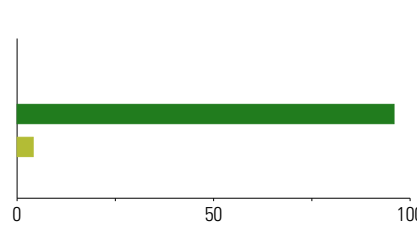
**Morningstar Index**  
ICE BofA US High Yield TR USD

**Style Analysis** as of 03-31-2024

**Style Breakdown**



**Asset Allocation** as of 03-31-2024

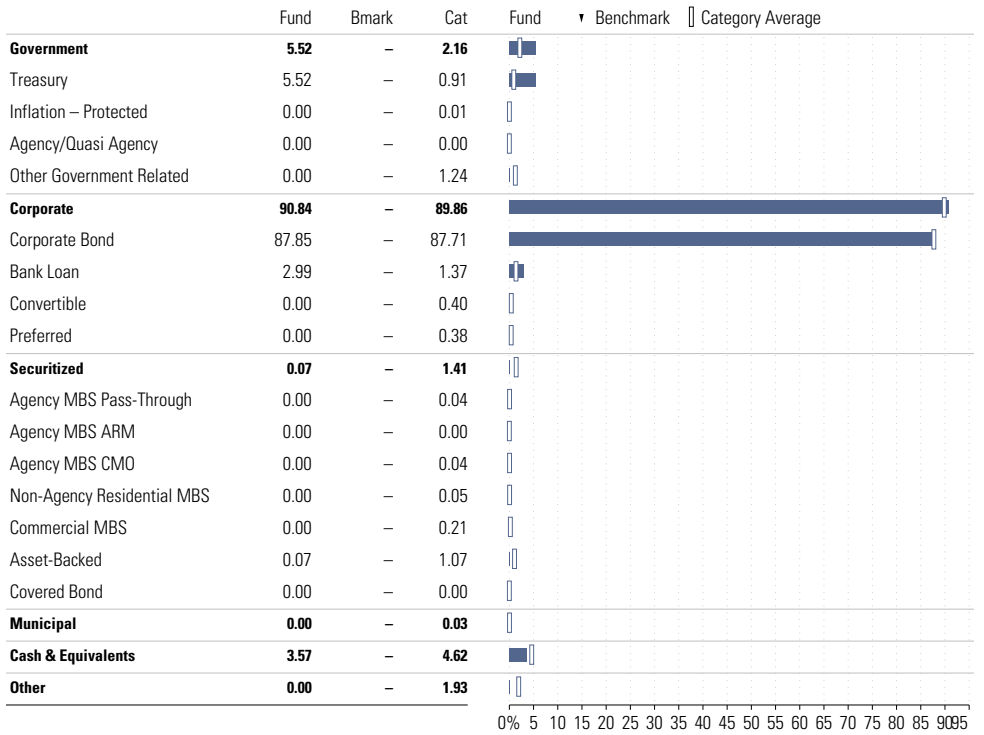


Asset Class	Net %	Cat%
US Stocks	0.00	0.80
Non-US Stocks	0.00	0.05
Bonds	95.91	94.32
Cash	4.09	3.60
Other	0.00	1.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	5.56	-	1.74
AA	1.85	-	1.39
A	0.07	-	0.75
BBB	4.99	-	6.23
BB	47.84	-	38.01
B	35.28	-	35.18
Below B	4.54	-	15.87
Not Rated	-0.14	-	0.83

**Sector Weighting** as of 03-31-2024



**Top 10 Holdings** as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Imola Merger Corp.	-	0.83	0.83	-
United States Treasury Notes	-	0.68	1.51	-
United States Treasury Bills	-	0.66	2.17	-
United States Treasury Notes	-	0.65	2.83	-
Herc Holdings Inc	-	0.62	3.44	-
United States Treasury Notes	-	0.62	4.06	-
Mktliq 12/31/2049	-	0.61	4.67	-
SS&C Technologies, Inc.	-	0.58	5.25	-
EMRLD Borrower LP / Emerald Co-Issuer Inc.	-	0.55	5.80	-
Aercap Global Aviation Trust	-	0.53	6.33	-

**Total Holdings 879**

⊕ 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 83.87% lower than the Inflation-Protected Bond category average.

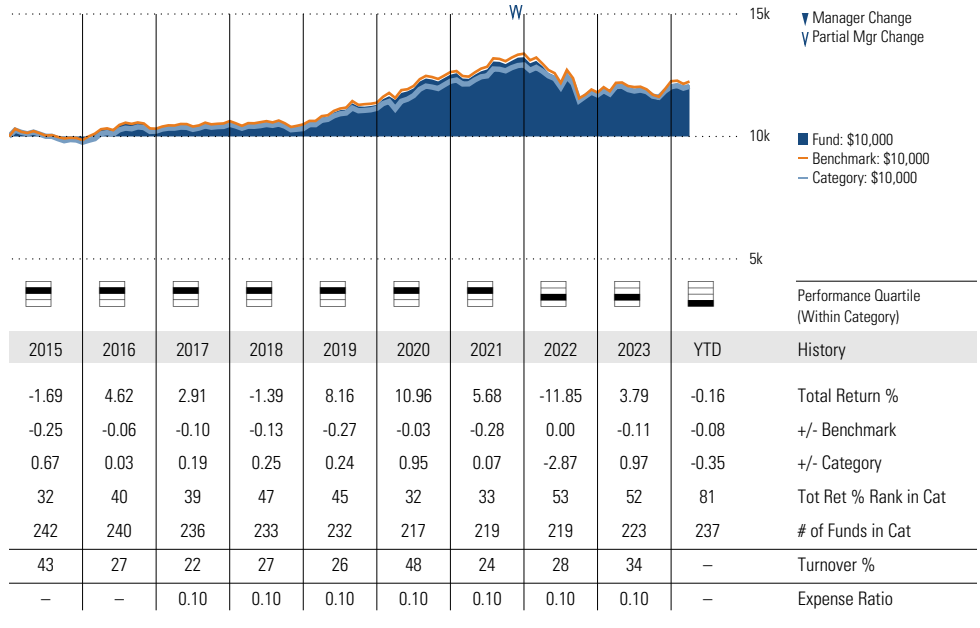
## Morningstar Investment Management LLC Analysis

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

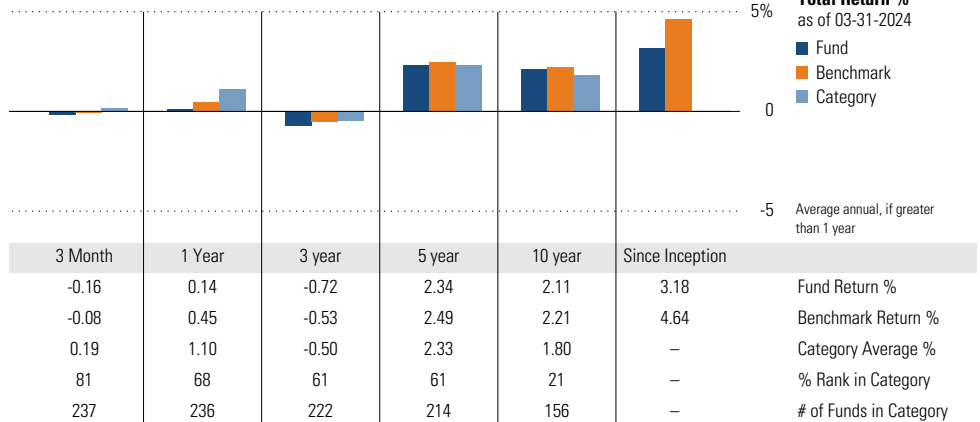
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

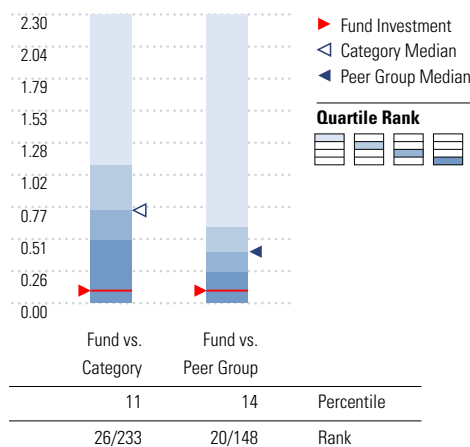
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.17	-	-0.36
Beta	0.99	-	0.97
R-Squared	99.75	-	95.52
Standard Deviation	7.09	7.15	7.13
Sharpe Ratio	-0.47	-0.45	-0.48
Tracking Error	0.36	-	1.65
Information Ratio	-0.43	-	-0.48
Up Capture Ratio	98.29	-	94.67
Down Capture Ratio	100.02	-	98.67

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.72	4.52	6.27
Avg Eff Maturity	7.20	-	7.18

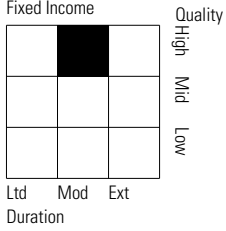
# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

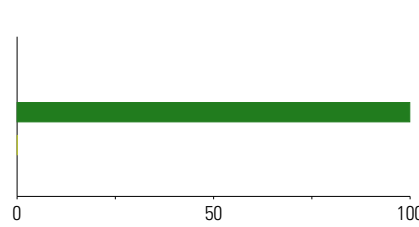
**Morningstar Index**  
Bloomberg US Treasury US TIPS TR USD

## Style Analysis as of 03-31-2024

### Style Breakdown



## Asset Allocation as of 03-31-2024

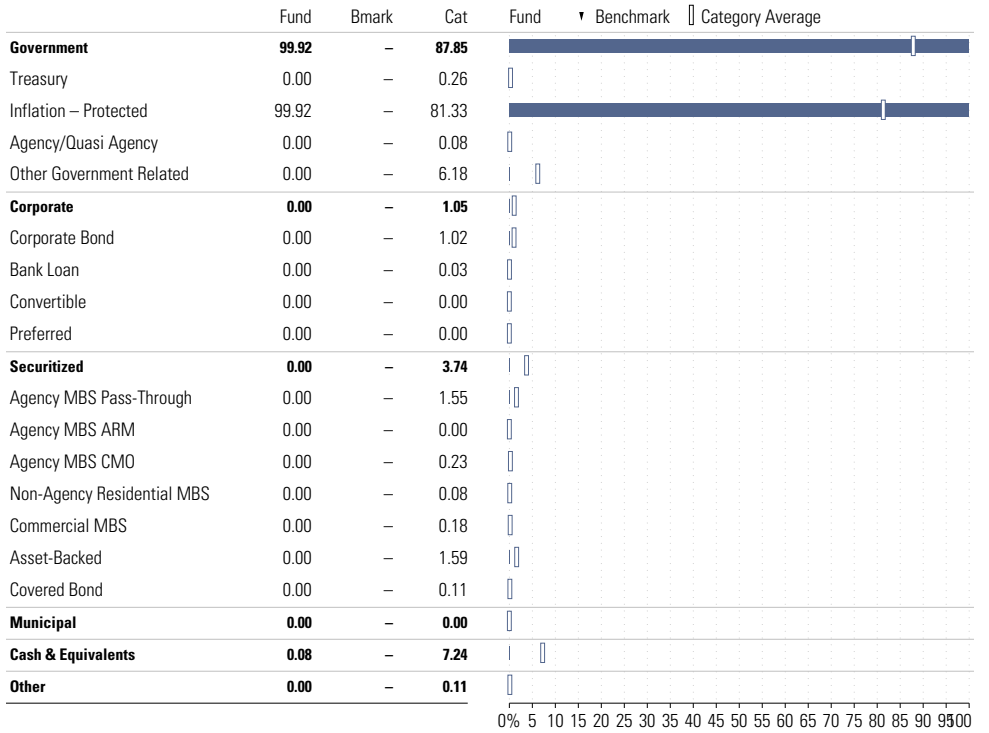


Asset Class	Net %	Cat%
US Stocks	0.00	0.23
Non-US Stocks	0.00	0.00
Bonds	99.92	96.30
Cash	0.08	2.92
Other	0.00	0.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	99.87	0.00	29.65
AA	0.00	99.60	67.50
A	0.00	0.00	0.83
BBB	0.00	0.00	1.33
BB	0.00	0.00	0.04
B	0.00	0.00	0.01
Below B	0.00	0.00	0.11
Not Rated	0.13	0.40	0.53

## Sector Weighting as of 03-31-2024



## Top 10 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	4.13	4.13	-
⊕ United States Treasury Notes	-	3.77	7.89	-
⊕ United States Treasury Notes	-	3.70	11.59	-
⊖ United States Treasury Notes	-	3.56	15.15	-
⊖ United States Treasury Notes	-	3.55	18.70	-
⊖ United States Treasury Notes	-	3.52	22.22	-
⊕ United States Treasury Notes	-	3.37	25.59	-
United States Treasury Notes	-	3.30	28.89	-
⊖ United States Treasury Notes	-	3.27	32.16	-
⊕ United States Treasury Notes	-	3.25	35.41	-

**Total Holdings 50**

⊕ 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

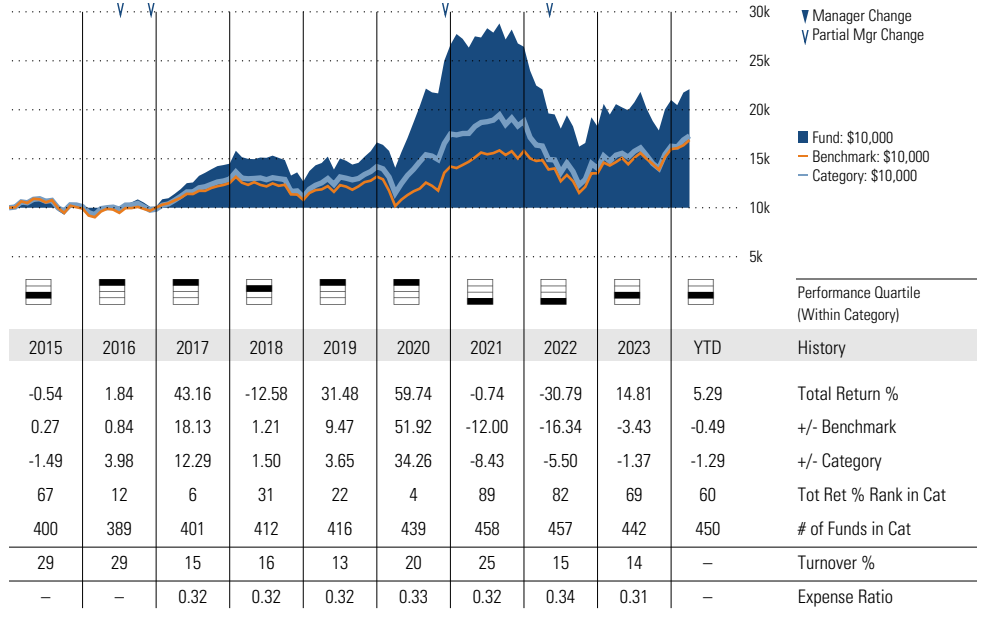
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.27 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 0.31 is 69.31% lower than the Foreign Large Growth category average.

## Growth of \$10,000



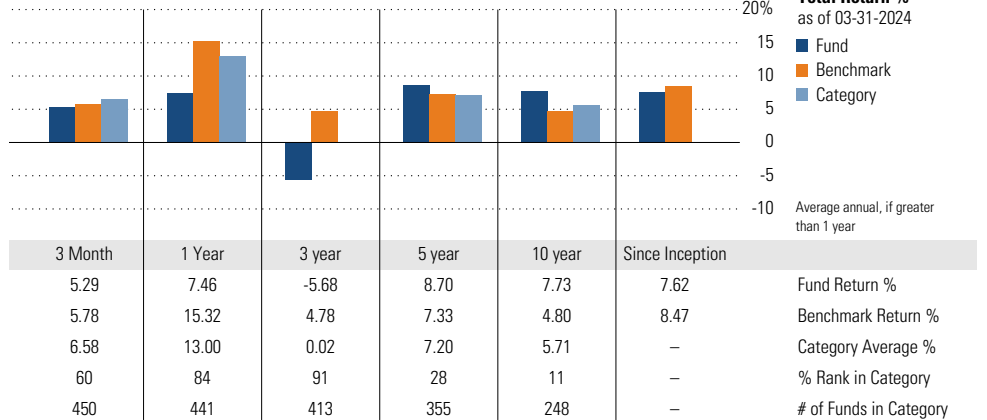
## Morningstar Investment Management LLC Analysis

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.

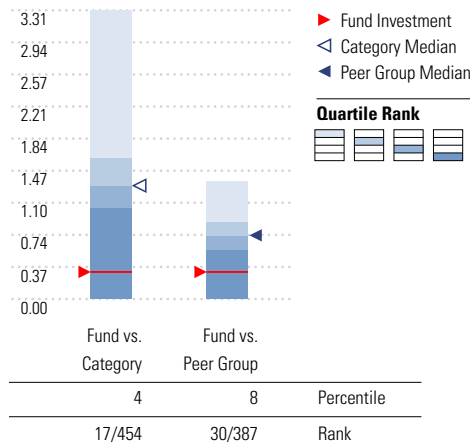
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
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

Metric	Fund	Bmark	Cat
Alpha	-10.67	-	-5.14
Beta	1.21	-	1.11
R-Squared	79.64	-	87.35
Standard Deviation	22.89	16.86	20.04
Sharpe Ratio	-0.28	0.19	-0.06
Tracking Error	10.93	-	7.46
Information Ratio	-0.96	-	-0.67
Up Capture Ratio	89.52	-	97.59
Down Capture Ratio	135.16	-	120.05

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.18	15.76	23.85
Price/Book Ratio	3.73	1.86	3.69
Geom Avg Mkt Cap \$B	67.06	54.55	71.97
ROE	20.84	18.63	24.29

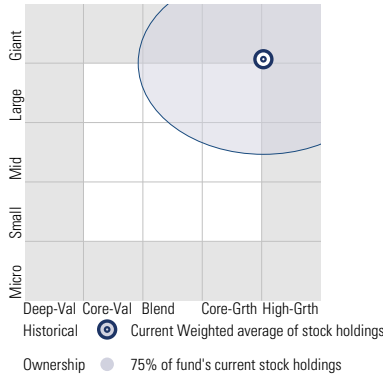
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2024

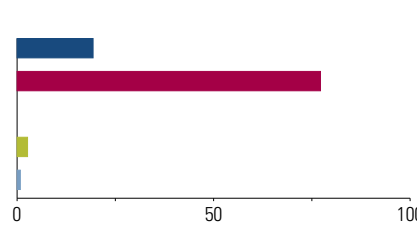
Morningstar Style Box™



## Style Breakdown

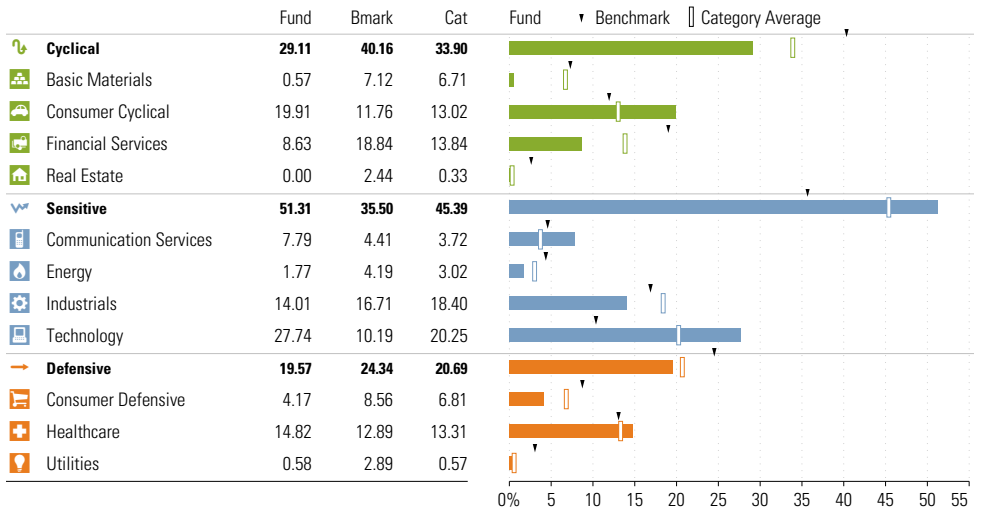


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	19.33	8.46
Non-US Stocks	77.19	88.62
Bonds	0.00	0.10
Cash	2.66	2.02
Other	0.82	0.79
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## World Regions % Equity 03-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	24.86	26.05	Americas	27.53	16.51	Greater Europe	47.60	57.43	Developed Markets	83.80
Japan	6.55	12.82	North America	20.81	13.86	United Kingdom	7.19	12.04	Emerging Markets	16.20
Australasia	1.27	1.65	Central/Latin	6.72	2.65	W euro-ex UK	40.02	44.84	Not Available	0.00
Asia-4 Tigers	7.56	5.43				Emrgng Europe	0.00	0.03		
Asia-ex 4 Tigers	9.48	6.15				Africa	0.39	0.52		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	4.92	4.92	-	Technology
MercadoLibre Inc	4.46	9.38	-	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd	4.31	13.69	-	Technology
Adyen NV	3.85	17.55	-	Technology
Spotify Technology SA	3.81	21.36	-	Communication Svc
NVIDIA Corp	3.26	24.62	-	Technology
Ferrari NV	2.33	26.94	-	Consumer Cyclical
Tencent Holdings Ltd	2.31	29.25	-	Communication Svc
Atlas Copco AB Class A	2.29	31.54	-	Industrials
Moderna Inc	2.18	33.72	-	Healthcare

**Total Holdings 168**

⊕ 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 13.85 years.

✗ **Style:** The fund has landed in its primary style box — Large Value — 18.18 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 59.79% lower than the Foreign Large Value category average.

## 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	3	03-31-2024
Carbon Risk Score	Medium 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

Metric	Fund	Bmark	Cat
Alpha	-1.61	-	0.53
Beta	0.97	-	0.96
R-Squared	91.00	-	87.90
Standard Deviation	17.22	16.86	17.21
Sharpe Ratio	0.08	0.19	0.20
Tracking Error	5.18	-	6.08
Information Ratio	-0.36	-	0.05
Up Capture Ratio	90.78	-	93.74
Down Capture Ratio	97.40	-	91.73

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.83	15.76	11.91
Price/Book Ratio	1.75	1.86	1.30
Geom Avg Mkt Cap \$B	34.66	54.55	39.03
ROE	16.74	18.63	14.30

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2024

Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	3.97	2.89
Non-US Stocks	90.44	95.22
Bonds	0.00	0.17
Cash	5.16	1.00
Other	0.44	0.71
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## World Regions % Equity 03-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	12.10	8.65	Greater Europe	51.25	60.98	Developed Markets	81.96			
North America	6.95	7.54	United Kingdom	16.09	18.05	Emerging Markets	18.04			
Central/Latin	5.15	1.11	W euro-ex UK	34.86	42.17	Not Available	0.00			
			Emrgng Europe	0.00	0.14					
			Africa	0.30	0.62					

## Top 10 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	3.85	3.85	-	-
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.98	5.82	-	Technology
⊖ Ryanair Holdings PLC ADR	1.83	7.66	-	Industrials
⊕ Tencent Holdings Ltd	1.77	9.43	-	Communication Svc
⊖ Airbus SE	1.45	10.88	-	Industrials
⊕ Roche Holding AG	1.32	12.20	-	Healthcare
⊖ Alibaba Group Holding Ltd Ordinary Shares	1.32	13.51	-	Consumer Cyclical
⊖ BP PLC	1.25	14.77	-	Energy
⊖ RELX PLC	1.13	15.90	-	Industrials
⊖ SAP SE	1.08	16.98	-	Technology

**Total Holdings 262**

⊕ 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-Diaz 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.

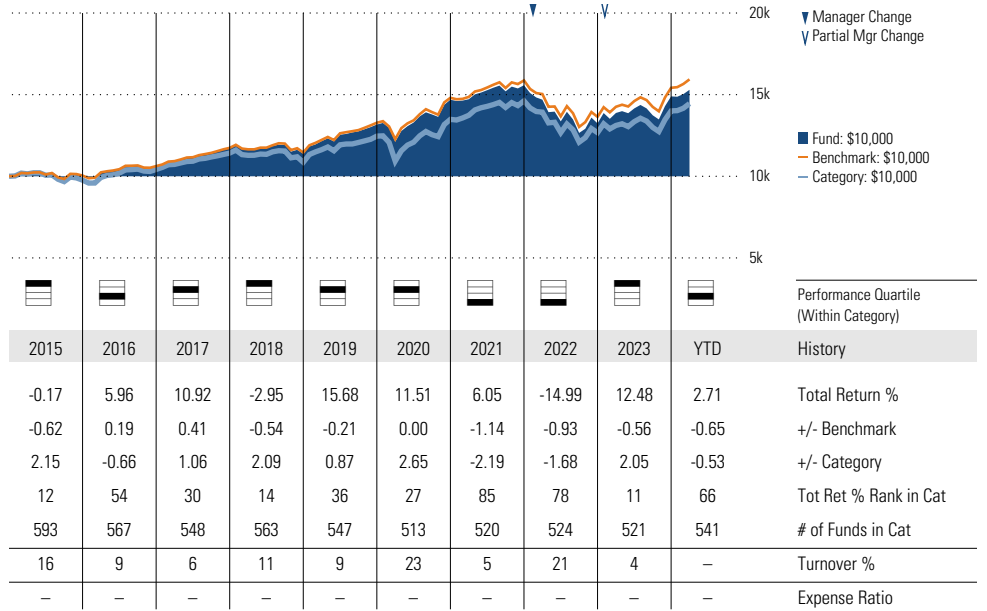
## Morningstar Investment Management LLC Analysis

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.

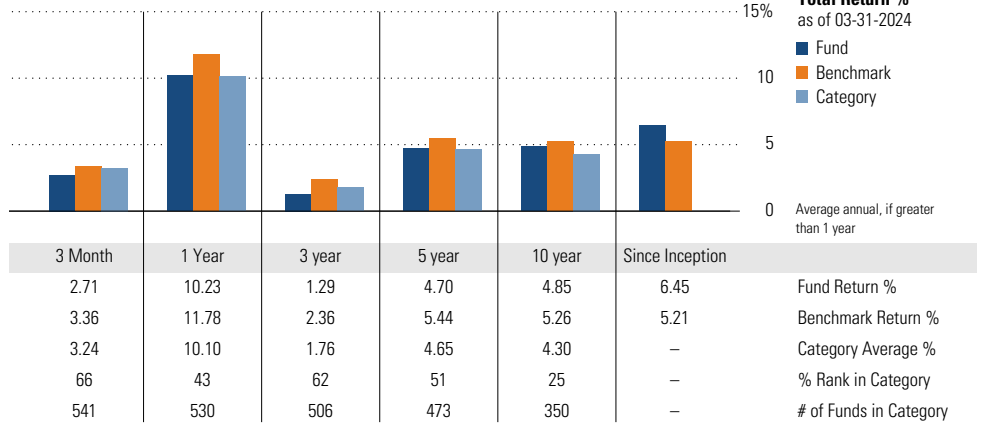
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
ESG Commitment	1-Low	07-19-2023

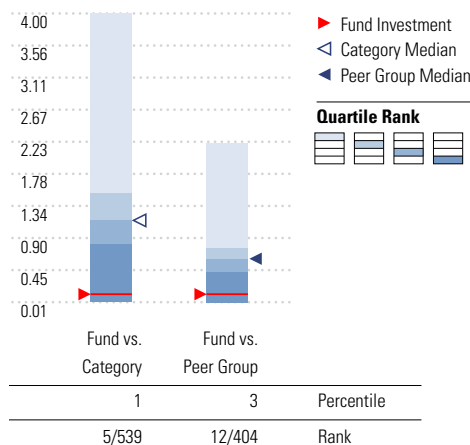
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.09	-	-0.47
Beta	1.03	-	0.97
R-Squared	99.41	-	94.48
Standard Deviation	10.14	9.86	9.87
Sharpe Ratio	-0.11	-0.01	-0.08
Tracking Error	0.82	-	2.31
Information Ratio	-1.30	-	-0.42
Up Capture Ratio	98.58	-	96.87
Down Capture Ratio	106.44	-	100.68

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.72	21.11	21.62
Price/Book Ratio	2.62	3.00	3.24
Avg Eff Duration	6.45	5.80	5.16

# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

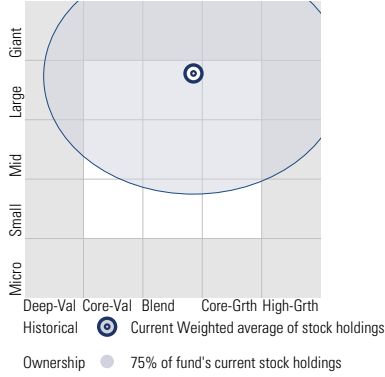
**Morningstar Category**  
Moderately Conservative

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

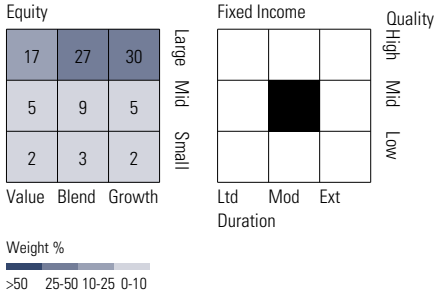
Allocation

## Style Analysis as of 03-31-2024

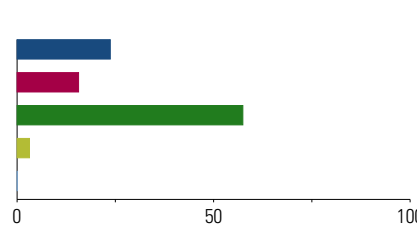
Morningstar Style Box™



## Style Breakdown

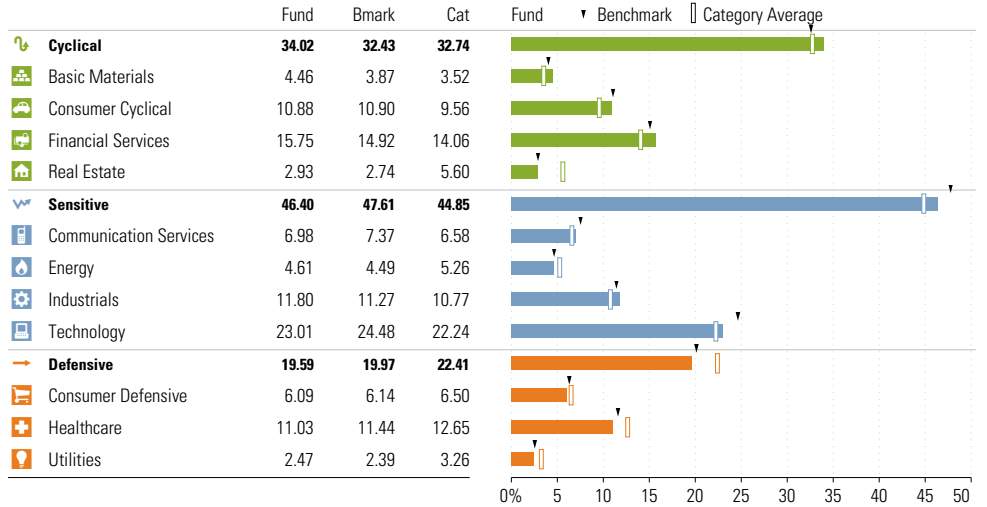


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	23.71	26.72
Non-US Stocks	15.64	7.06
Bonds	57.44	55.50
Cash	3.15	6.16
Other	0.05	4.56
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 6 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	41.44	41.44	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	23.78	65.22	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	17.86	83.07	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	16.13	99.21	—	—
⊕ Mktliq 12/31/2049	—	0.79	100.00	—	—
⊖ Us Dollar	—	0.00	100.00	—	—

### 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-Diaz 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.

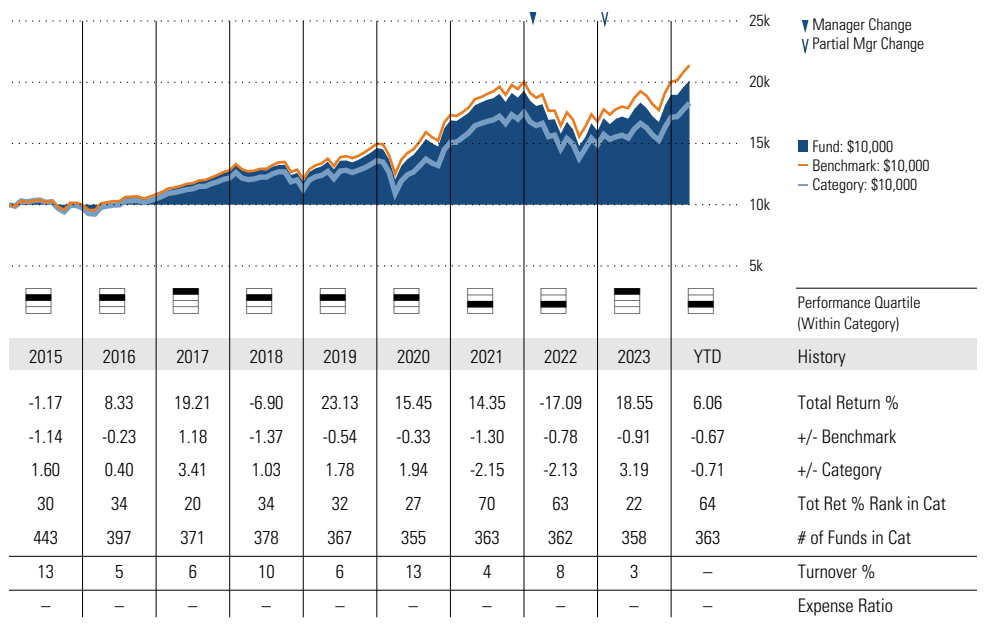
## Morningstar Investment Management LLC Analysis

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
Sustainability Rating	3	03-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

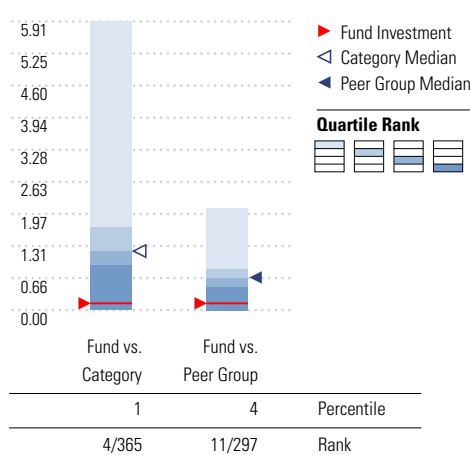
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.32	-	-0.98
Beta	1.02	-	0.98
R-Squared	99.30	-	94.56
Standard Deviation	14.51	14.11	14.25
Sharpe Ratio	0.19	0.28	0.20
Tracking Error	1.26	-	2.98
Information Ratio	-1.00	-	-0.61
Up Capture Ratio	99.32	-	96.50
Down Capture Ratio	105.79	-	101.82

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.80	21.28	21.25
Price/Book Ratio	2.64	3.05	3.04
Avg Eff Duration	6.45	5.80	5.08

# Vanguard LifeStrategy Growth Inv VASGX

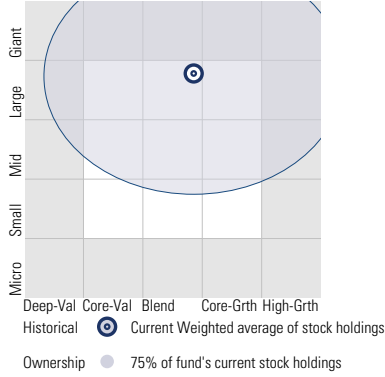
**Morningstar Category**  
Moderately Aggressive

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

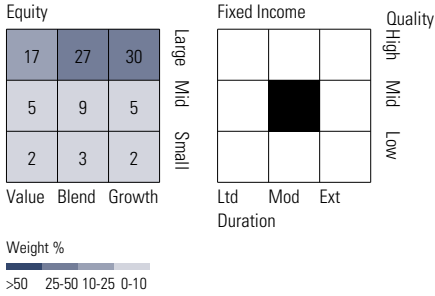
Allocation

## Style Analysis as of 03-31-2024

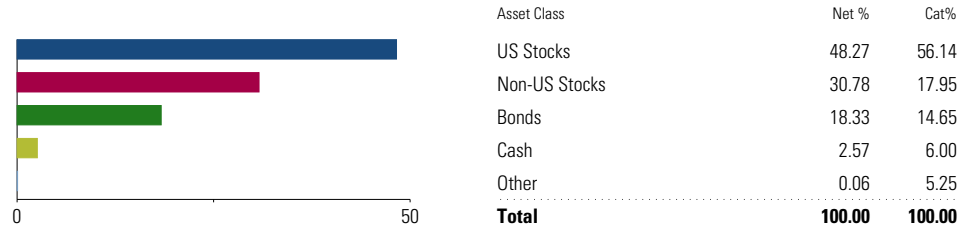
Morningstar Style Box™



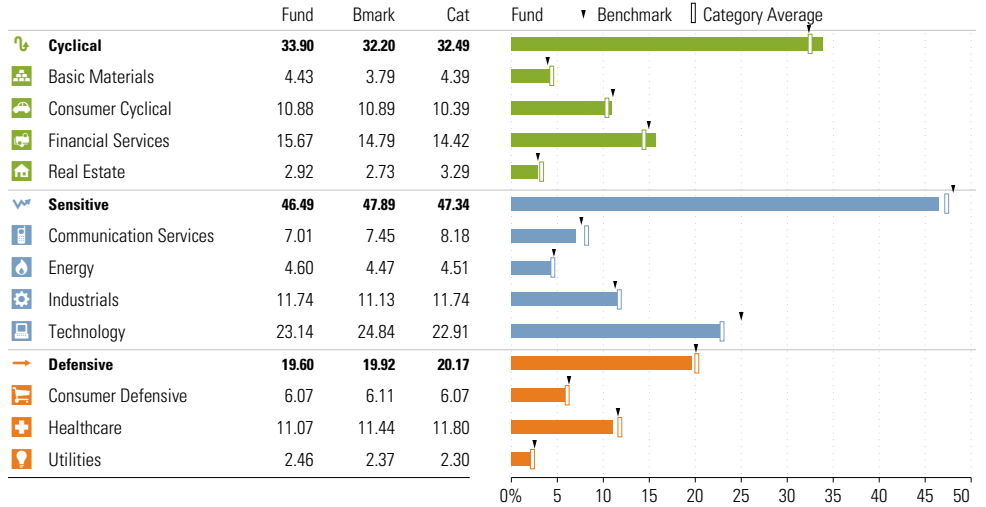
## Style Breakdown



## Asset Allocation as of 03-31-2024



## Sector Weighting as of 03-31-2024



## Top 6 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	48.43	48.43	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	31.73	80.16	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	13.17	93.33	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	5.75	99.08	—	—
⊕ Mktliq 12/31/2049	—	0.93	100.01	—	—
⊕ Us Dollar	—	0.01	100.01	—	—

**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-Diaz 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 88.78% lower than the Conservative Allocation category average.

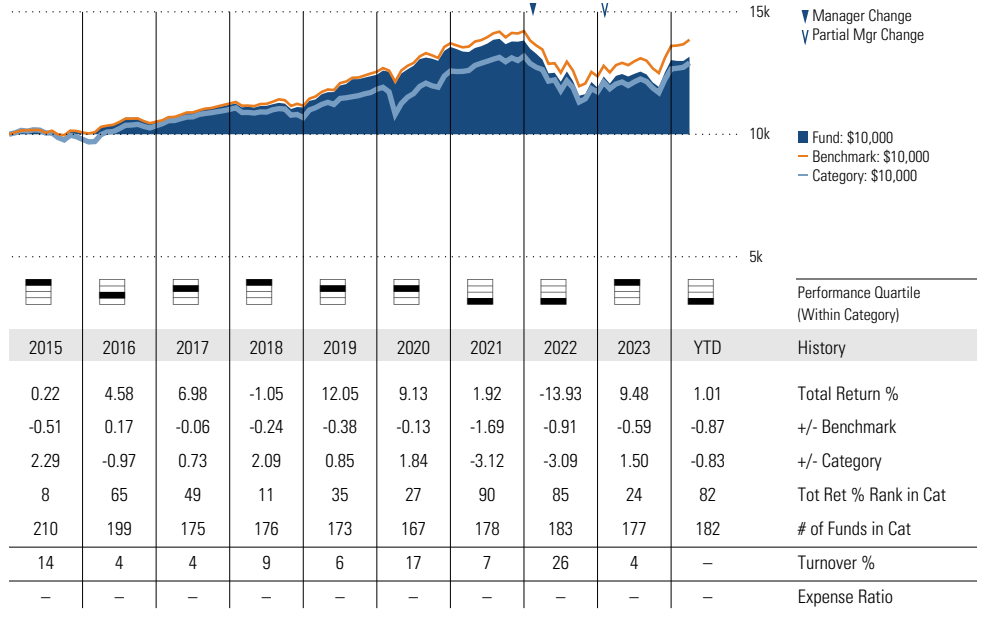
## Morningstar Investment Management LLC Analysis

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.

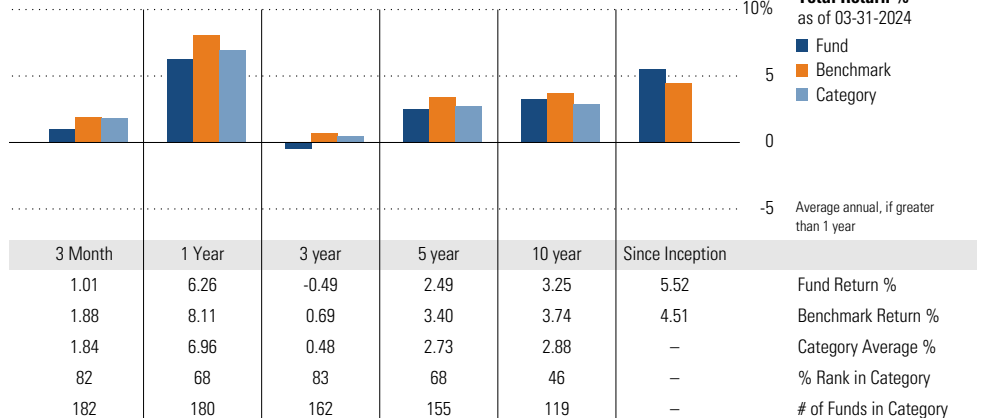
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
ESG Commitment	1-Low	07-19-2023

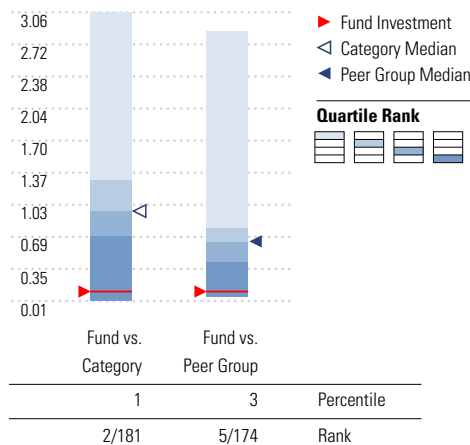
## Growth of \$10,000



## 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	-1.16	-	-0.30
Beta	1.02	-	0.96
R-Squared	98.99	-	93.78
Standard Deviation	8.20	8.02	7.98
Sharpe Ratio	-0.38	-0.24	-0.29
Tracking Error	0.84	-	2.13
Information Ratio	-1.39	-	-0.28
Up Capture Ratio	94.25	-	96.13
Down Capture Ratio	104.79	-	99.16

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.66	21.34	22.08
Price/Book Ratio	2.60	3.06	3.24
Avg Eff Duration	6.45	5.80	5.48

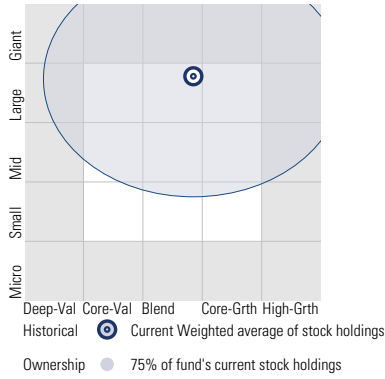
# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Conservative Allocation

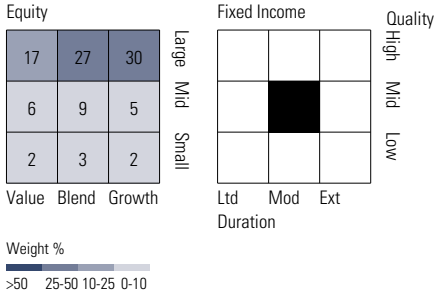
**Morningstar Index**  
Morningstar US Con Tgt Alloc NR USD

## Style Analysis as of 03-31-2024

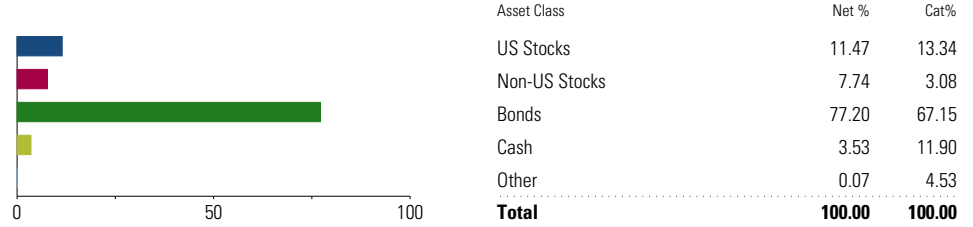
Morningstar Style Box™



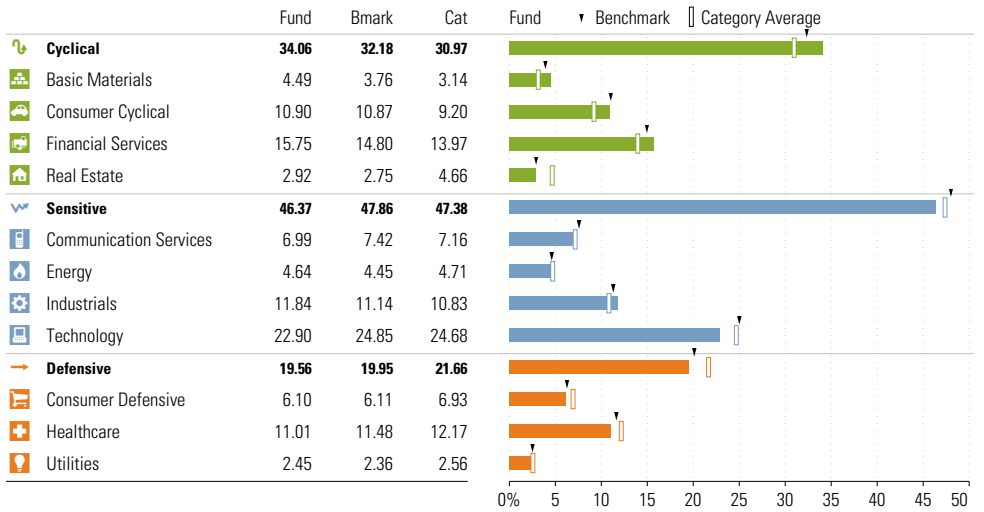
## Style Breakdown



## Asset Allocation as of 03-31-2024



## Sector Weighting as of 03-31-2024



## Top 6 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	55.72	55.72	-	-
⊖ Vanguard Total Intl Bd II Idx Investor	-	23.97	79.69	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	11.50	91.19	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	8.00	99.18	-	-
⊕ Mktliq 12/31/2049	-	0.78	99.96	-	-
⊕ Us Dollar	-	0.04	100.00	-	-

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Mod Gr Inv Shrs 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-Diaz 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 87% lower than the Moderate Allocation category average.

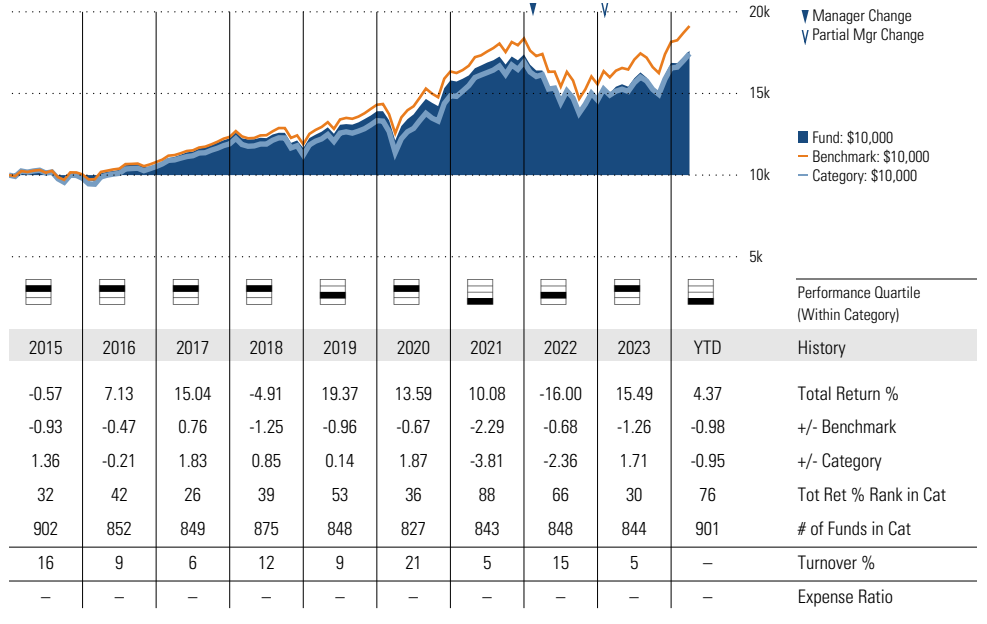
## Morningstar Investment Management LLC Analysis

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
Sustainability Rating	3	03-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

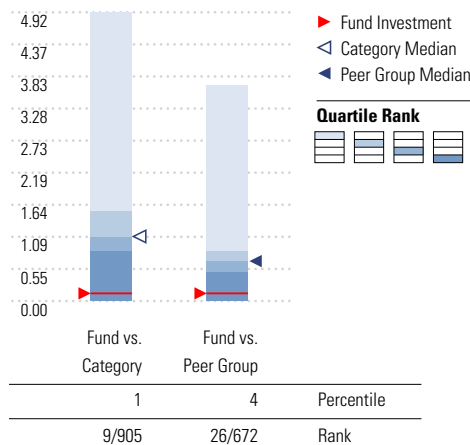
## Growth of \$10,000



## 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

Metric	Fund	Bmark	Cat
Alpha	-1.56	-	-0.54
Beta	1.00	-	0.98
R-Squared	98.89	-	94.62
Standard Deviation	12.29	12.18	12.27
Sharpe Ratio	0.06	0.19	0.13
Tracking Error	1.29	-	2.71
Information Ratio	-1.25	-	-0.34
Up Capture Ratio	95.54	-	97.53
Down Capture Ratio	104.34	-	101.19

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.73	22.00	22.66
Price/Book Ratio	2.62	3.26	3.50
Avg Eff Duration	6.45	5.80	5.11

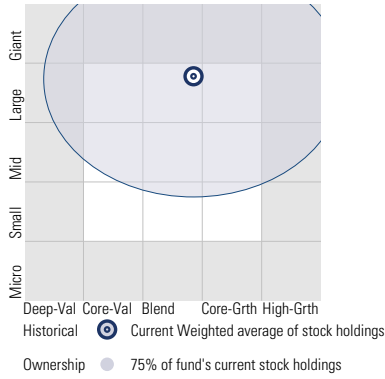
# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

**Morningstar Category**  
Moderate Allocation

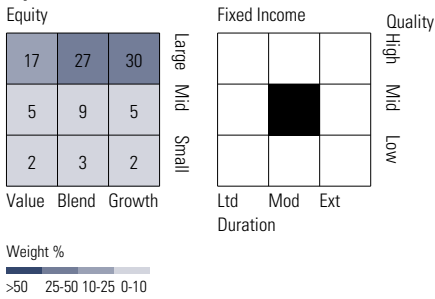
**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 03-31-2024

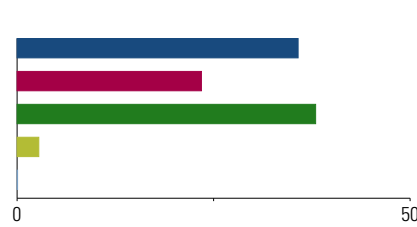
Morningstar Style Box™



## Style Breakdown

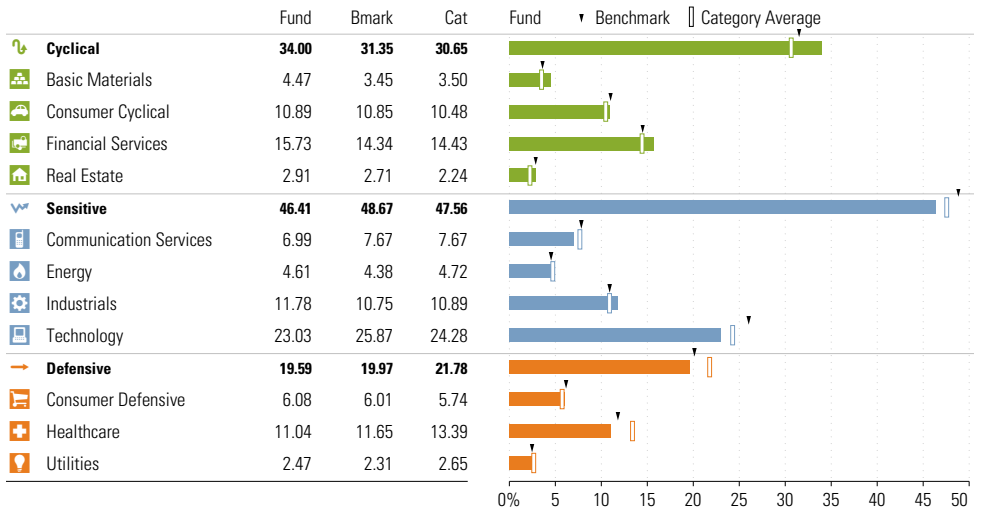


## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	35.75	46.53
Non-US Stocks	23.45	9.69
Bonds	37.98	35.10
Cash	2.76	5.55
Other	0.06	3.13
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024



## Top 6 Holdings as of 03-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	35.86	35.86	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	27.45	63.31	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	24.18	87.50	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	11.75	99.25	-	-
⊕ Mktliq 12/31/2049	-	0.74	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)

Awais Khan since 07-2021  
Aurélie Denis since 02-2023  
Aaron Choi since 08-2023

## 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 team has been in place for less than three years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.46% lower than the Mid-Cap Growth category average.

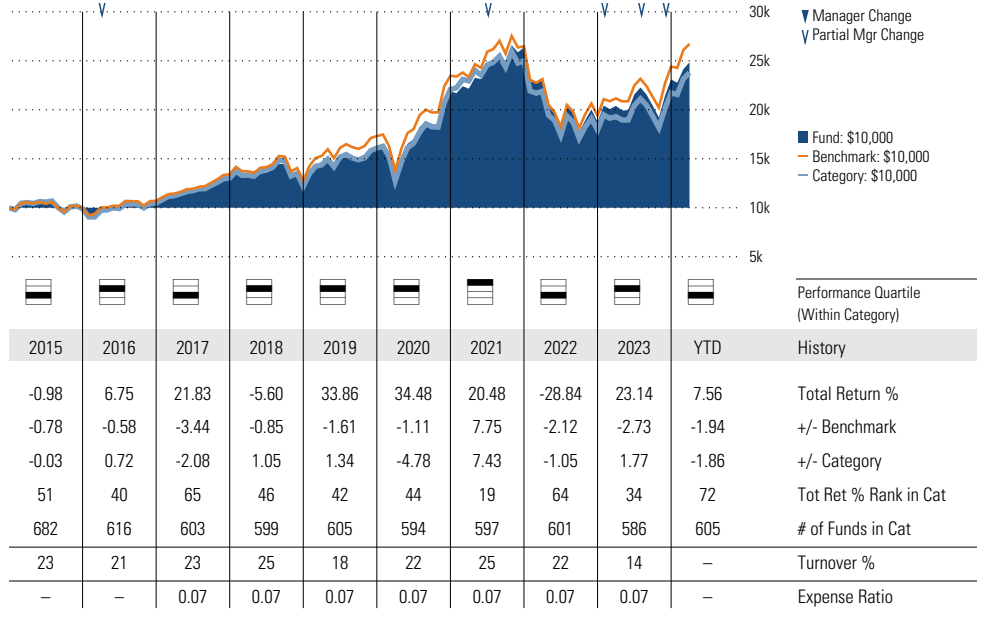
## Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

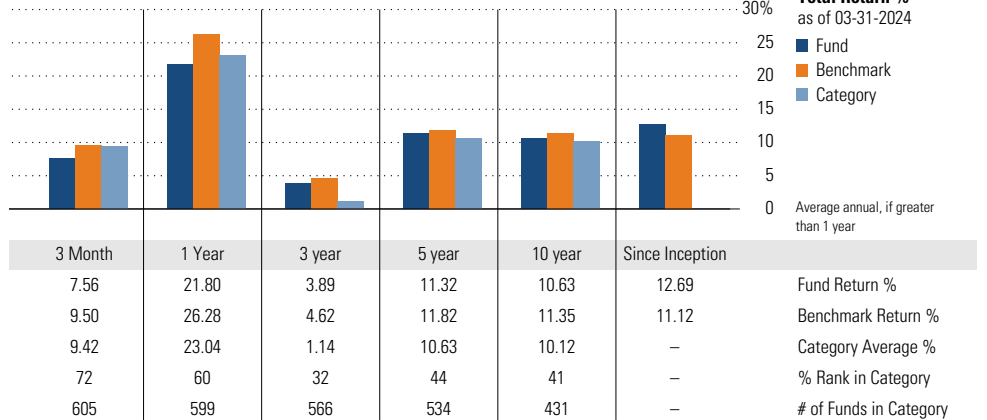
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

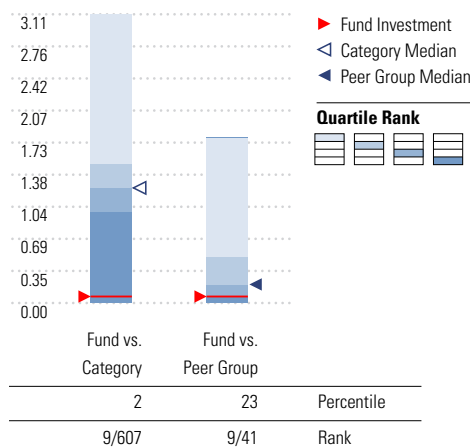
## Growth of \$10,000



## 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	-	-3.45
Beta	1.00	-	0.97
R-Squared	98.43	-	91.07
Standard Deviation	21.83	21.74	22.26
Sharpe Ratio	0.15	0.18	0.03
Tracking Error	2.73	-	6.61
Information Ratio	-0.26	-	-0.68
Up Capture Ratio	101.06	-	92.06
Down Capture Ratio	103.56	-	104.36

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	29.00	26.72	31.29
Price/Book Ratio	5.47	8.38	5.82
Geom Avg Mkt Cap \$B	34.95	25.23	22.56
ROE	21.53	26.19	19.71

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

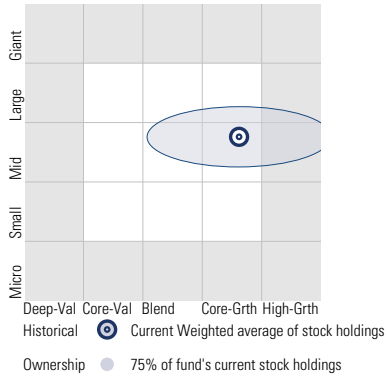
Mid-Cap Growth

Morningstar Index

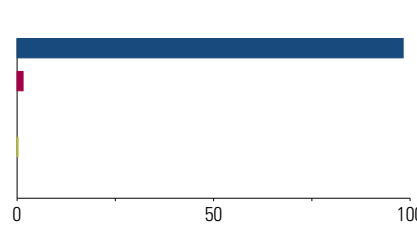
Russell Mid Cap Growth TR USD

## Style Analysis as of 03-31-2024

Morningstar Style Box™



## Asset Allocation as of 03-31-2024

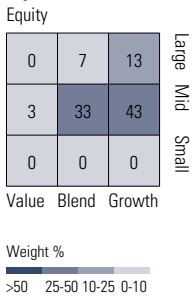


Asset Class	Net %	Cat%
US Stocks	98.23	92.16
Non-US Stocks	1.52	4.09
Bonds	0.00	0.08
Cash	0.25	3.26
Other	0.00	0.42
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>25.28</b>	<b>24.66</b>	<b>27.83</b>			
Basic Materials	2.54	0.88	2.14			
Consumer Cyclical	9.48	13.02	12.43			
Financial Services	6.74	9.11	10.45			
Real Estate	6.52	1.65	2.81			
<b>Sensitive</b>	<b>57.77</b>	<b>54.11</b>	<b>50.56</b>			
Communication Services	4.33	4.01	3.57			
Energy	5.74	3.51	2.79			
Industrials	19.27	18.39	17.58			
Technology	28.43	28.20	26.62			
<b>Defensive</b>	<b>16.95</b>	<b>21.24</b>	<b>21.59</b>			
Consumer Defensive	1.87	2.83	2.79			
Healthcare	13.40	17.98	18.22			
Utilities	1.68	0.43	0.58			

## Style Breakdown



## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Amphenol Corp Class A	1.95	1.95	16.58	Technology
TransDigm Group Inc	1.84	3.79	21.75	Industrials
Constellation Energy Corp	1.68	5.47	-	Utilities
Cintas Corp	1.67	7.14	14.22	Industrials
Motorola Solutions Inc	1.66	8.80	13.69	Technology
DexCom Inc	1.51	10.31	11.77	Healthcare
Welltower Inc	1.50	11.81	4.30	Real Estate
Copart Inc	1.41	13.22	18.20	Industrials
Super Micro Computer Inc	1.40	14.63	255.32	Technology
Coinbase Global Inc Ordinary Shares - Class A	1.39	16.02	-	Financial Services
Microchip Technology Inc	1.37	17.39	-0.02	Technology
Realty Income Corp	1.31	18.70	-4.44	Real Estate
Palantir Technologies Inc Ordinary Shares - Class A	1.30	20.00	34.01	Technology
IQVIA Holdings Inc	1.30	21.30	9.30	Healthcare
W.W. Grainger Inc	1.27	22.57	22.98	Industrials

Total Holdings 158

⊕ 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)

Awais Khan since 07-2021  
Aurélie Denis since 02-2023  
Aaron Choi since 08-2023

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Value 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 — 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.

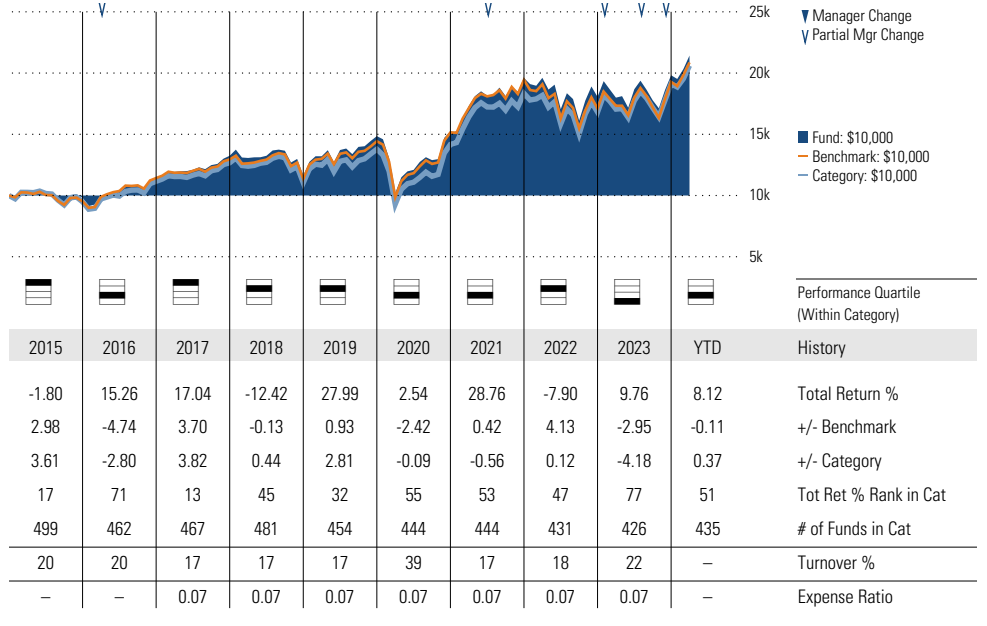
## Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

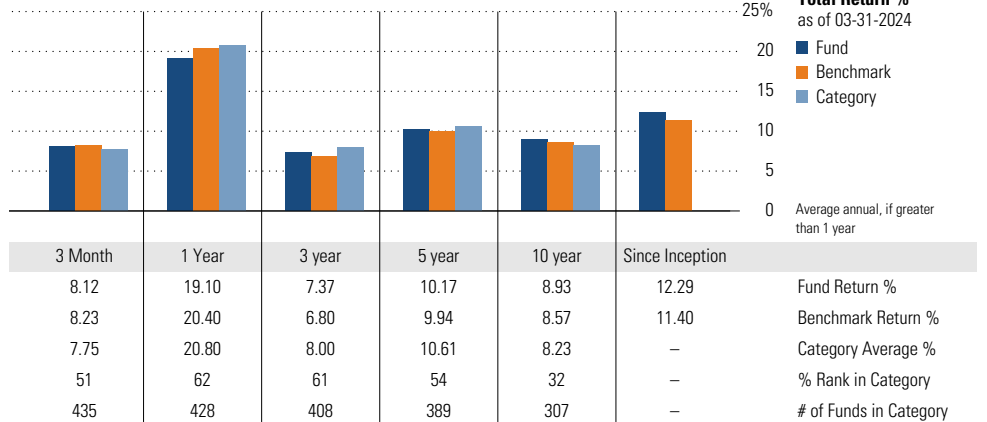
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

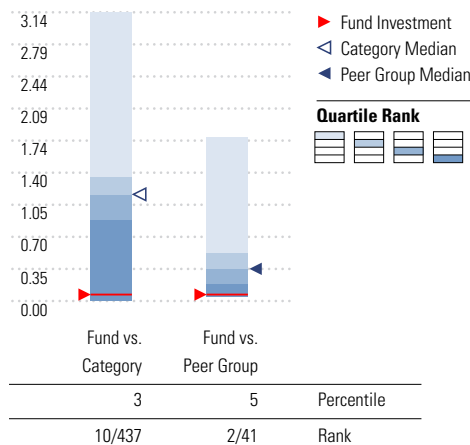
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.82	-	1.46
Beta	0.95	-	0.94
R-Squared	98.55	-	94.30
Standard Deviation	18.45	19.34	18.78
Sharpe Ratio	0.32	0.28	0.34
Tracking Error	2.45	-	4.69
Information Ratio	0.23	-	0.26
Up Capture Ratio	97.09	-	95.44
Down Capture Ratio	94.44	-	90.32

## Portfolio Metrics

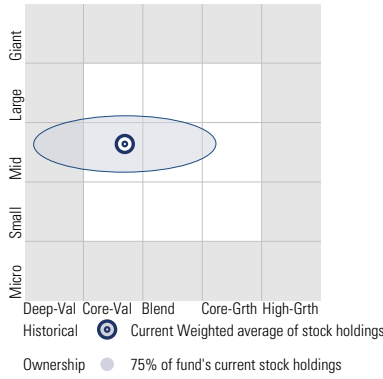
	Fund	Bmark	Cat
Price/Earnings Ratio	18.54	17.78	16.20
Price/Book Ratio	2.29	2.22	2.02
Geom Avg Mkt Cap \$B	28.43	19.24	15.26
ROE	16.44	14.18	13.61

# Vanguard Mid-Cap Value Index Admiral VMVAX

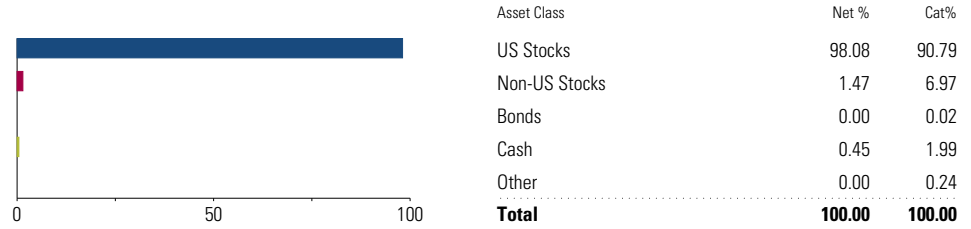
**Morningstar Category**  
Mid-Cap Value

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

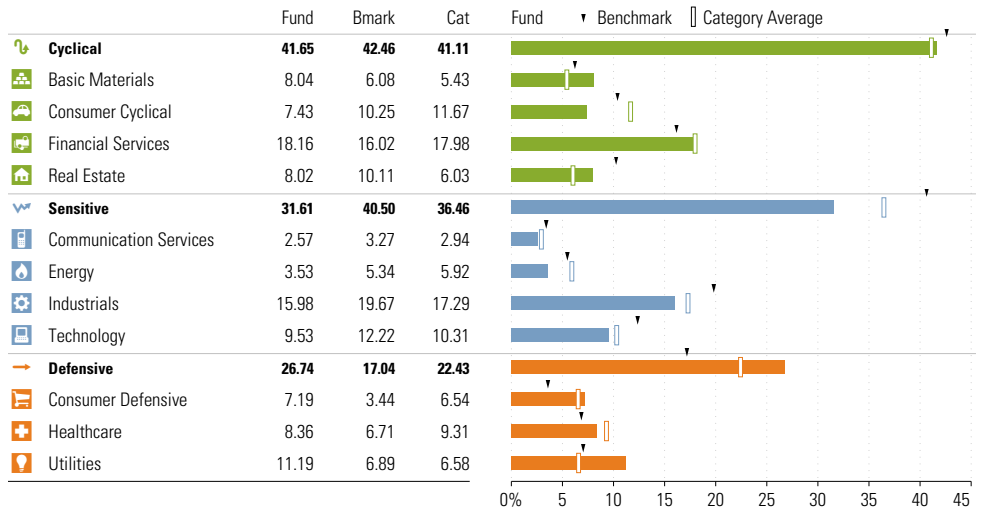
**Style Analysis** as of 03-31-2024  
Morningstar Style Box™



**Asset Allocation** as of 03-31-2024



**Sector Weighting** as of 03-31-2024



**Style Breakdown**



**Top 15 Holdings** as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ PACCAR Inc	1.57	1.57	27.15	Industrials
⊖ Arthur J. Gallagher & Co	1.31	2.88	11.46	Financial Services
⊖ Carrier Global Corp Ordinary Shares	1.20	4.08	1.18	Industrials
⊕ D.R. Horton Inc	1.19	5.27	8.47	Consumer Cyclical
⊖ Nucor Corp	1.18	6.45	14.02	Basic Materials
⊖ United Rentals Inc	1.17	7.62	26.04	Industrials
⊖ ONEOK Inc	1.13	8.75	15.58	Energy
⊖ Allstate Corp	1.10	9.85	24.25	Financial Services
⊖ Digital Realty Trust Inc	1.09	10.93	7.94	Real Estate
⊖ Ferguson PLC	1.07	12.01	13.54	Industrials
⊖ Ameriprise Financial Inc	1.06	13.07	15.79	Financial Services
⊖ Fidelity National Information Services Inc	1.06	14.13	24.09	Technology
⊖ PG&E Corp	1.06	15.19	-6.99	Utilities
⊖ Prudential Financial Inc	1.02	16.21	14.45	Financial Services
⊖ Centene Corp	1.02	17.23	5.75	Healthcare

**Total Holdings** 198

⊕ 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 27.9 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.68% lower than the Real Estate category average.

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
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	-2.31	-	-1.78
Beta	1.02	-	0.96
R-Squared	98.78	-	95.06
Standard Deviation	21.76	21.16	20.78
Sharpe Ratio	0.05	0.15	0.06
Tracking Error	2.45	-	4.12
Information Ratio	-0.96	-	-0.55
Up Capture Ratio	98.44	-	92.99
Down Capture Ratio	105.86	-	98.86

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	32.79	38.46	30.40
Price/Book Ratio	2.36	2.42	2.43
Geom Avg Mkt Cap \$B	23.92	9.35	34.75
ROE	12.67	9.56	16.19

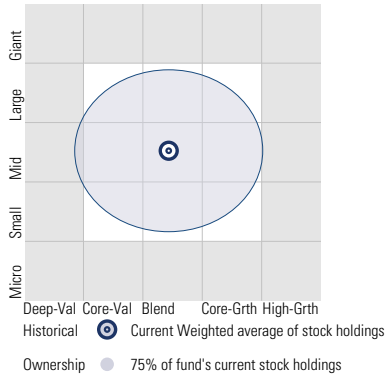
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

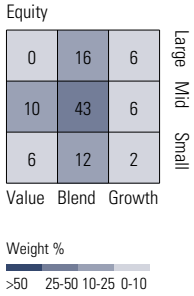
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 03-31-2024

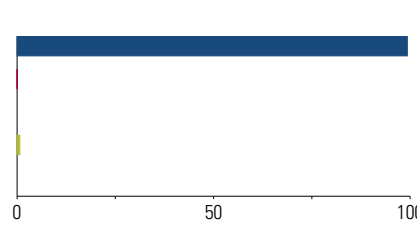
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	99.29	84.21
Non-US Stocks	0.02	1.44
Bonds	0.00	3.07
Cash	0.69	3.39
Other	0.00	7.90
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>99.25</b>	<b>99.13</b>	<b>99.05</b>			
Basic Materials	0.00	0.00	0.22			
Consumer Cyclical	0.00	0.13	1.92			
Financial Services	0.00	0.00	0.45			
Real Estate	99.25	99.00	96.46			
<b>Sensitive</b>	<b>0.75</b>	<b>0.87</b>	<b>0.80</b>			
Communication Services	0.75	0.00	0.25			
Energy	0.00	0.00	0.06			
Industrials	0.00	0.87	0.29			
Technology	0.00	0.00	0.20			
<b>Defensive</b>	<b>0.00</b>	<b>0.00</b>	<b>0.16</b>			
Consumer Defensive	0.00	0.00	0.06			
Healthcare	0.00	0.00	0.05			
Utilities	0.00	0.00	0.05			

## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	13.03	13.03	-	-
⊕ Prologis Inc	7.59	20.62	-	Real Estate
⊕ American Tower Corp	5.81	26.43	-	Real Estate
⊕ Equinix Inc	4.89	31.32	-	Real Estate
⊕ Simon Property Group Inc	3.22	34.54	-	Real Estate
⊕ Welltower Inc	3.15	37.70	-	Real Estate
⊕ Public Storage	2.90	40.59	-	Real Estate
⊕ Crown Castle Inc	2.90	43.49	-	Real Estate
⊕ Realty Income Corp	2.84	46.33	-	Real Estate
⊕ Digital Realty Trust Inc	2.67	49.00	-	Real Estate
⊕ CoStar Group Inc	2.49	51.48	-	Real Estate
⊕ Extra Space Storage Inc	1.96	53.44	-	Real Estate
⊕ CBRE Group Inc Class A	1.87	55.31	-	Real Estate
⊕ VICI Properties Inc Ordinary Shares	1.79	57.10	-	Real Estate
⊕ AvalonBay Communities Inc	1.66	58.76	-	Real Estate

**Total Holdings 162**

⊕ 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  
Nick Birkett since 02-2023

## 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 19.26 years.

✔ **Style:** The fund has landed in its primary style box — Small Growth — 96.67 % 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.

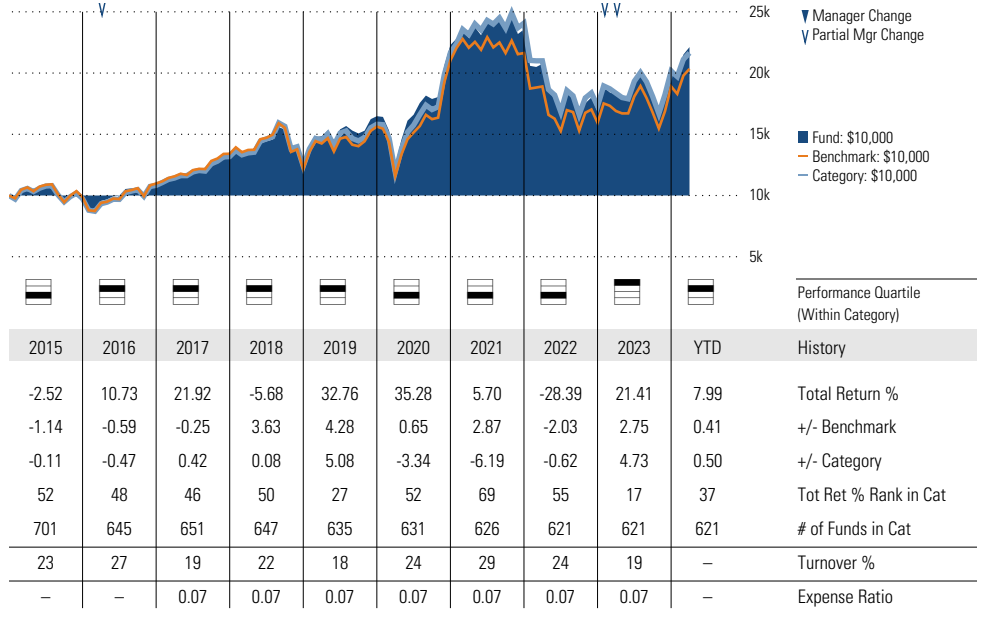
## Morningstar Investment Management LLC Analysis

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.

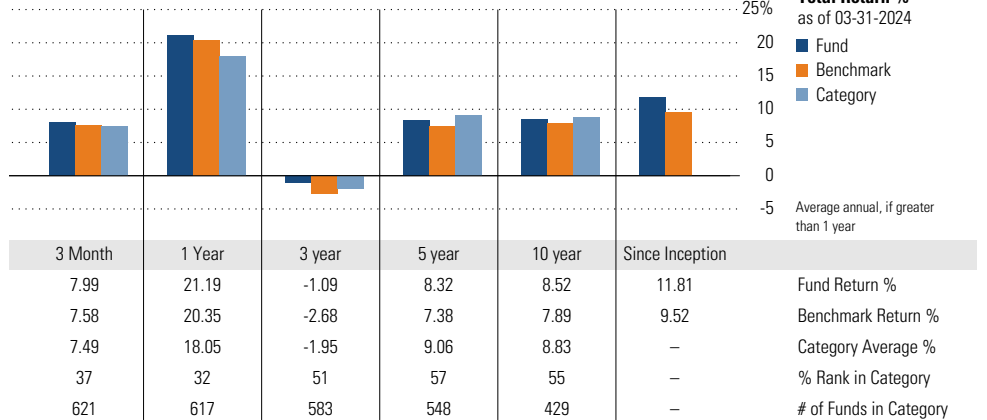
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

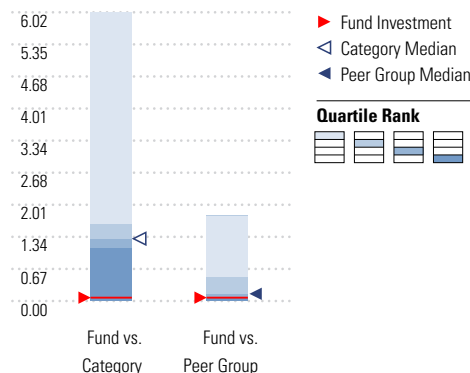
## Growth of \$10,000



## 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	1.55	-	0.20
Beta	0.98	-	0.94
R-Squared	97.26	-	90.95
Standard Deviation	22.18	22.41	22.03
Sharpe Ratio	-0.07	-0.14	-0.12
Tracking Error	3.71	-	6.84
Information Ratio	0.43	-	0.10
Up Capture Ratio	103.51	-	94.79
Down Capture Ratio	98.17	-	94.60

## Portfolio Metrics

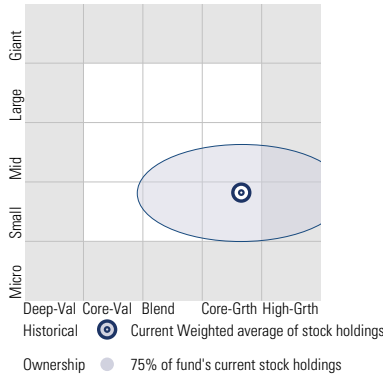
	Fund	Bmark	Cat
Price/Earnings Ratio	28.19	21.70	28.60
Price/Book Ratio	4.11	4.07	4.00
Geom Avg Mkt Cap \$B	7.46	3.44	6.70
ROE	11.83	10.62	11.42

# Vanguard Small Cap Growth Index Admiral VSGAX

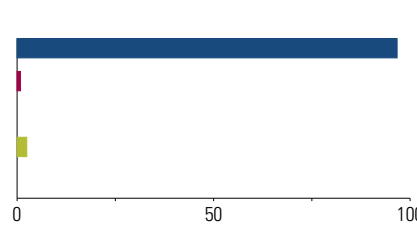
**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

**Style Analysis** as of 03-31-2024  
Morningstar Style Box™

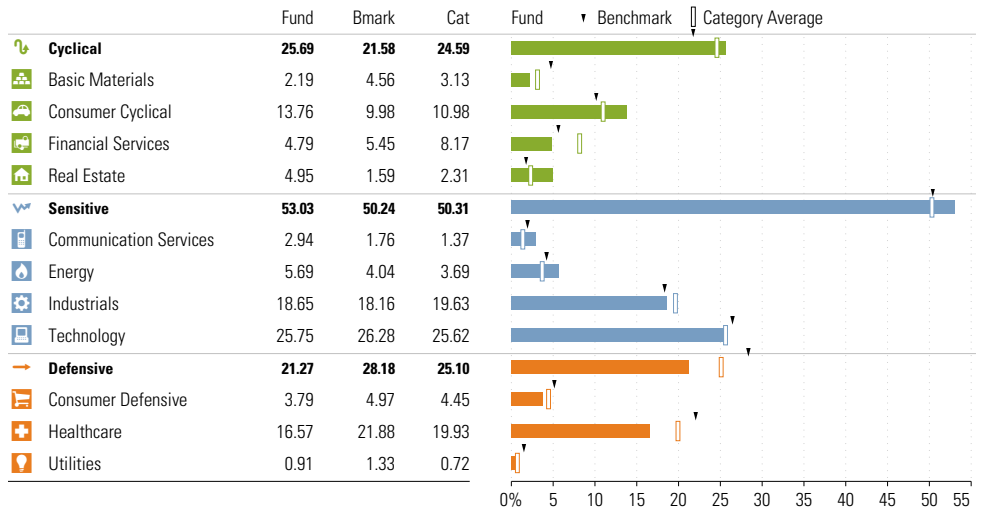


**Asset Allocation** as of 03-31-2024

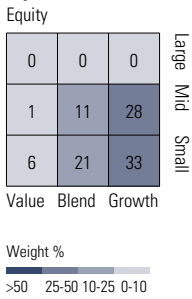


Asset Class	Net %	Cat%
US Stocks	96.69	92.68
Non-US Stocks	0.85	4.52
Bonds	0.00	0.01
Cash	2.46	1.71
Other	0.00	1.07
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2024



**Style Breakdown**



**Top 15 Holdings** as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.16	2.16	-	-
⊖ Targa Resources Corp	0.99	3.15	-	Energy
⊖ Deckers Outdoor Corp	0.96	4.11	-	Consumer Cyclical
⊕ MicroStrategy Inc Class A	0.92	5.03	-	Technology
⊖ Axon Enterprise Inc	0.88	5.91	-	Industrials
⊕ PTC Inc	0.85	6.77	-	Technology
⊕ Entegris Inc	0.84	7.61	-	Technology
⊕ DraftKings Inc Ordinary Shares - Class A	0.77	8.37	-	Consumer Cyclical
⊖ Graco Inc	0.62	9.00	-	Industrials
⊖ Lennox International Inc	0.62	9.62	-	Industrials
⊕ Pure Storage Inc Class A	0.62	10.24	-	Technology
⊖ Saia Inc	0.62	10.86	-	Industrials
⊖ Manhattan Associates Inc	0.61	11.47	-	Technology
⊕ Nutanix Inc Class A	0.60	12.06	-	Technology
⊖ Vertiv Holdings Co Class A	0.59	12.65	-	Industrials

**Total Holdings 619**

⊕ 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  
Nick Birkett since 02-2023

## 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 7.93 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 93.69% lower than the Small Value category average.

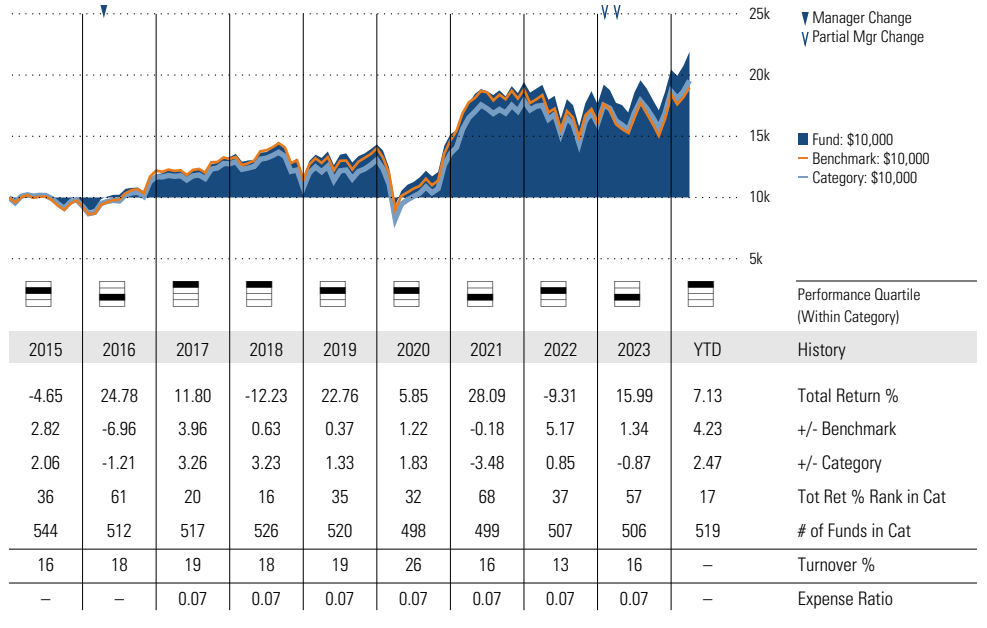
## Morningstar Investment Management LLC Analysis

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.

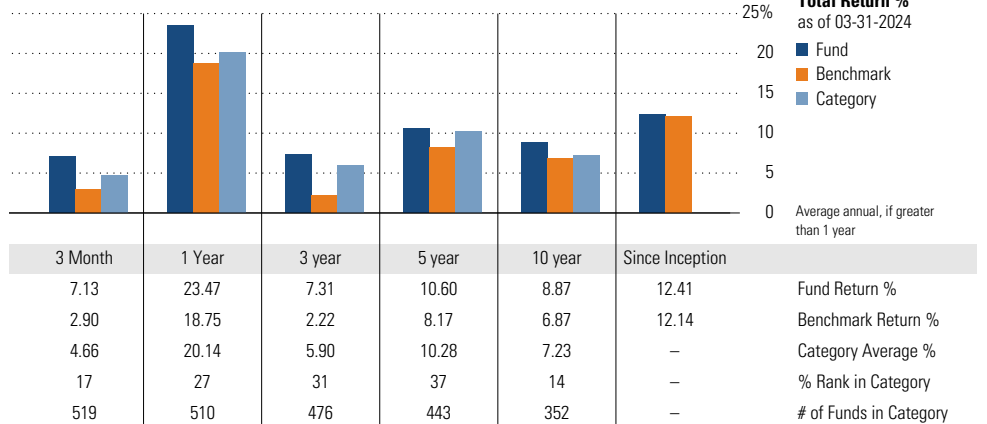
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

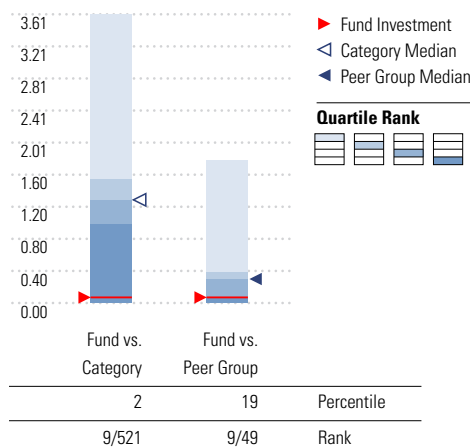
## Growth of \$10,000



## 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	4.96	-	3.39
Beta	0.92	-	0.93
R-Squared	96.54	-	93.14
Standard Deviation	20.22	21.49	20.62
Sharpe Ratio	0.30	0.07	0.22
Tracking Error	4.10	-	5.51
Information Ratio	1.24	-	0.62
Up Capture Ratio	102.20	-	98.44
Down Capture Ratio	86.44	-	87.92

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.60	11.84	14.40
Price/Book Ratio	1.82	1.29	1.64
Geom Avg Mkt Cap \$B	6.22	2.09	4.59
ROE	13.64	5.59	12.78

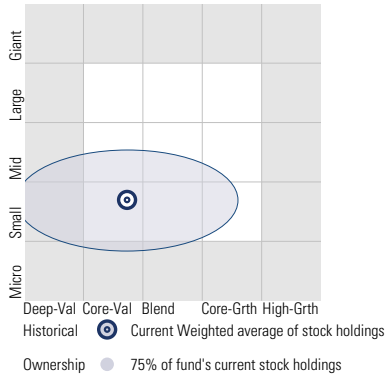
# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 03-31-2024

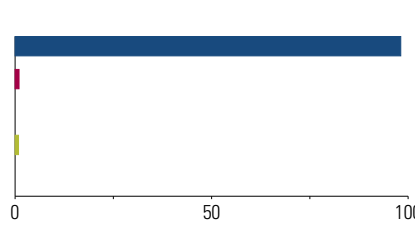
Morningstar Style Box™



## Style Breakdown



## Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	98.13	93.03
Non-US Stocks	1.00	3.25
Bonds	0.00	0.03
Cash	0.87	3.42
Other	0.00	0.26
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>49.25</b>	<b>51.38</b>	<b>49.72</b>			
Basic Materials	6.60	5.13	6.45			
Consumer Cyclical	14.05	11.29	14.29			
Financial Services	18.94	22.88	22.72			
Real Estate	9.66	12.08	6.26			
<b>Sensitive</b>	<b>36.14</b>	<b>31.96</b>	<b>37.56</b>			
Communication Services	2.26	2.15	1.81			
Energy	4.81	9.12	7.60			
Industrials	21.44	13.21	18.36			
Technology	7.63	7.48	9.79			
<b>Defensive</b>	<b>14.61</b>	<b>16.65</b>	<b>12.72</b>			
Consumer Defensive	3.99	3.26	4.07			
Healthcare	6.39	9.68	5.74			
Utilities	4.23	3.71	2.91			

## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Builders FirstSource Inc	0.78	0.78	-	Industrials
⊕ Slcmt1142	0.66	1.45	-	-
⊖ Booz Allen Hamilton Holding Corp Class A	0.59	2.04	-	Industrials
⊖ Reliance Inc	0.59	2.63	-	Basic Materials
⊖ Carlisle Companies Inc	0.58	3.20	-	Industrials
⊖ IDEX Corp	0.57	3.77	-	Industrials
⊕ First Citizens BancShares Inc Class A	0.54	4.32	-	Financial Services
⊖ Atmos Energy Corp	0.51	4.83	-	Utilities
⊖ EMCOR Group Inc	0.51	5.34	-	Industrials
⊖ Jabil Inc	0.50	5.84	-	Technology
⊖ Williams-Sonoma Inc	0.50	6.33	-	Consumer Cyclical
⊖ RPM International Inc	0.47	6.81	-	Basic Materials
⊖ NRG Energy Inc	0.47	7.28	-	Utilities
⊖ Bunge Global SA	0.45	7.73	-	Consumer Defensive
⊖ Owens-Corning Inc	0.45	8.18	-	Industrials

**Total Holdings 858**

⊕ 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 4 of the 4 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.11 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 89.69% lower than the Global Large-Stock Blend category average.

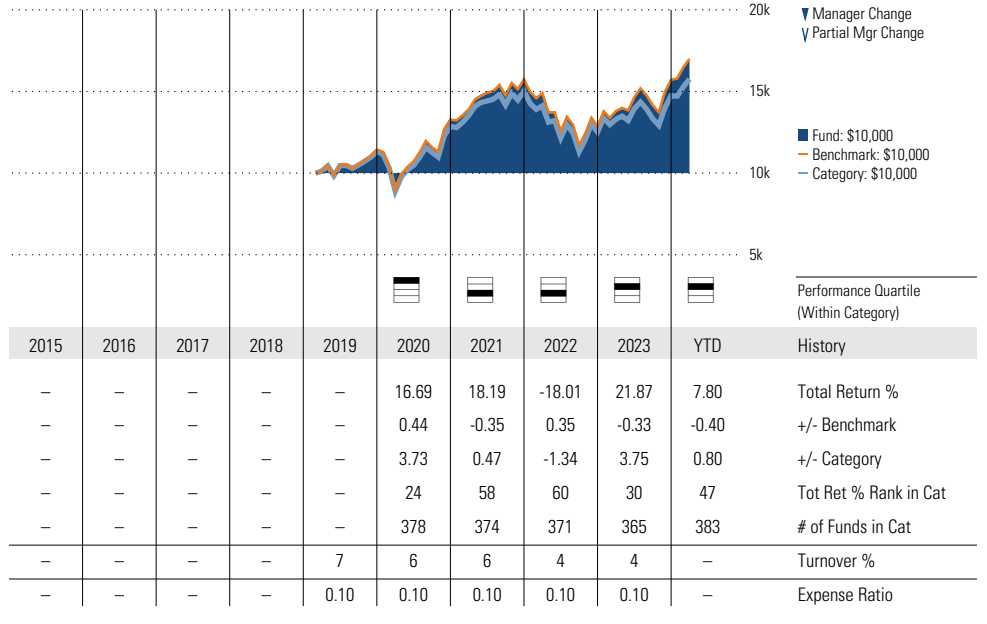
## Morningstar Investment Management LLC Analysis

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.

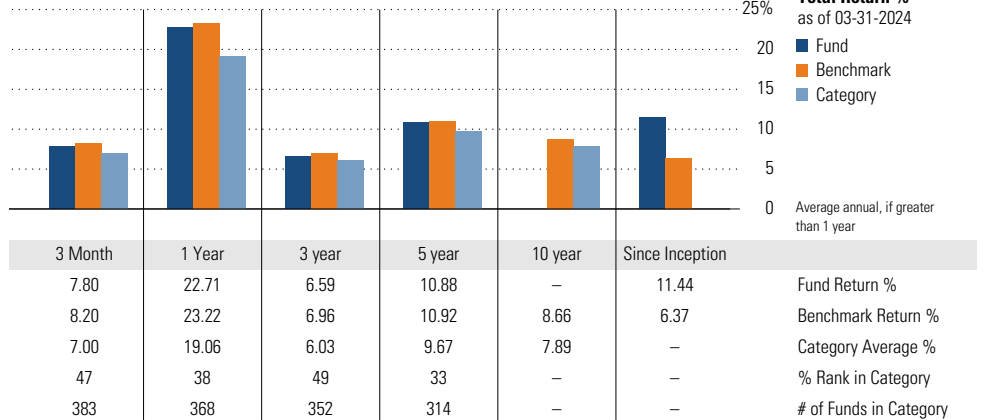
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

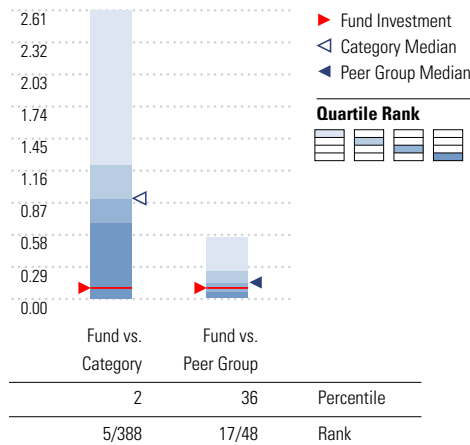
## Growth of \$10,000



## 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	-0.41	-	-0.58
Beta	1.01	-	0.97
R-Squared	99.74	-	92.37
Standard Deviation	16.83	16.62	16.74
Sharpe Ratio	0.29	0.31	0.26
Tracking Error	0.88	-	4.47
Information Ratio	-0.42	-	-0.13
Up Capture Ratio	100.13	-	96.69
Down Capture Ratio	101.74	-	99.78

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.96	20.65	19.71
Price/Book Ratio	2.68	2.92	2.91
Geom Avg Mkt Cap \$B	92.95	137.43	118.57
ROE	24.84	26.46	25.52

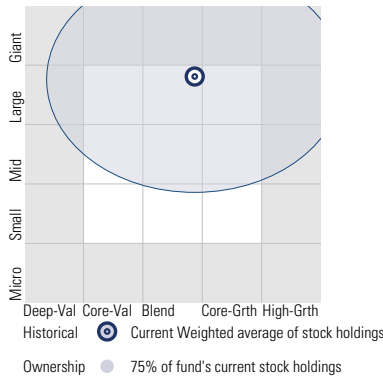
# Vanguard Total World Stock Index Admiral VTWAX

**Morningstar Category**  
Global Large-Stock Blend

**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 03-31-2024

Morningstar Style Box™

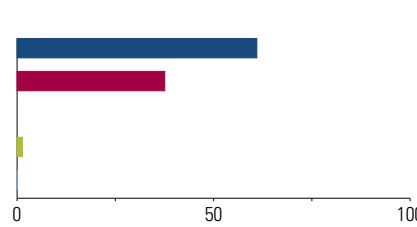


## Style Breakdown

Equity			
Value	Blend	Growth	
17	28	30	Large
6	9	5	Mid
2	2	2	Small



## Asset Allocation as of 03-31-2024

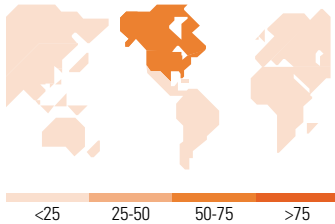


Asset Class	Net %	Cat%
US Stocks	61.01	60.40
Non-US Stocks	37.57	35.68
Bonds	0.00	1.06
Cash	1.36	1.25
Other	0.06	1.60
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>33.88</b>	<b>32.65</b>	<b>31.49</b>			
Basic Materials	4.38	4.09	4.47			
Consumer Cyclical	10.95	10.78	11.19			
Financial Services	15.65	15.55	13.75			
Real Estate	2.90	2.23	2.08			
<b>Sensitive</b>	<b>46.65</b>	<b>47.38</b>	<b>47.37</b>			
Communication Services	7.17	7.71	6.90			
Energy	4.57	4.59	4.65			
Industrials	11.44	10.45	14.63			
Technology	23.47	24.63	21.19			
<b>Defensive</b>	<b>19.48</b>	<b>19.97</b>	<b>21.14</b>			
Consumer Defensive	6.02	6.36	6.65			
Healthcare	11.01	11.22	11.45			
Utilities	2.45	2.39	3.04			

## World Regions % Equity 03-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	17.55	12.82	Americas	65.62	66.75	Greater Europe	16.84	20.43	Developed Markets	92.49
Japan	6.25	5.10	North America	64.48	65.92	United Kingdom	3.39	4.99	Emerging Markets	7.51
Australasia	1.90	0.83	Central/Latin	1.14	0.83	W euro-ex UK	11.93	15.08	Not Available	0.00
Asia-4 Tigers	4.01	3.54				Emrgng Europe	0.27	0.09		
Asia-ex 4 Tigers	5.39	3.35				Africa	1.25	0.27		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	3.82	3.82	12.08	Technology
⊖ Apple Inc	3.05	6.87	-10.81	Technology
⊕ NVIDIA Corp	2.62	9.49	82.46	Technology
⊕ Amazon.com Inc	1.98	11.47	18.72	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.31	12.78	37.33	Communication Svc
⊕ Alphabet Inc Class A	1.11	13.89	8.05	Communication Svc
⊕ Alphabet Inc Class C	0.91	14.81	8.04	Communication Svc
⊕ Eli Lilly and Co	0.80	15.61	33.68	Healthcare
⊕ Berkshire Hathaway Inc Class B	0.79	16.40	17.91	Financial Services
⊕ JPMorgan Chase & Co	0.70	17.10	18.37	Financial Services

**Total Holdings 9857**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the Large 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 29.27 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.38% lower than the Large Value category average.

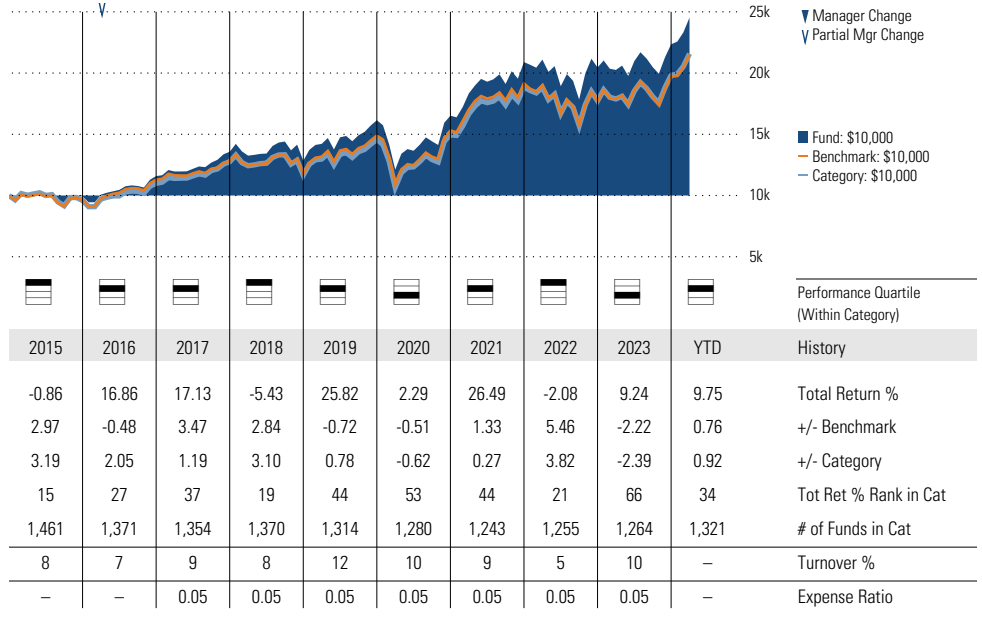
## Morningstar Investment Management LLC Analysis

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

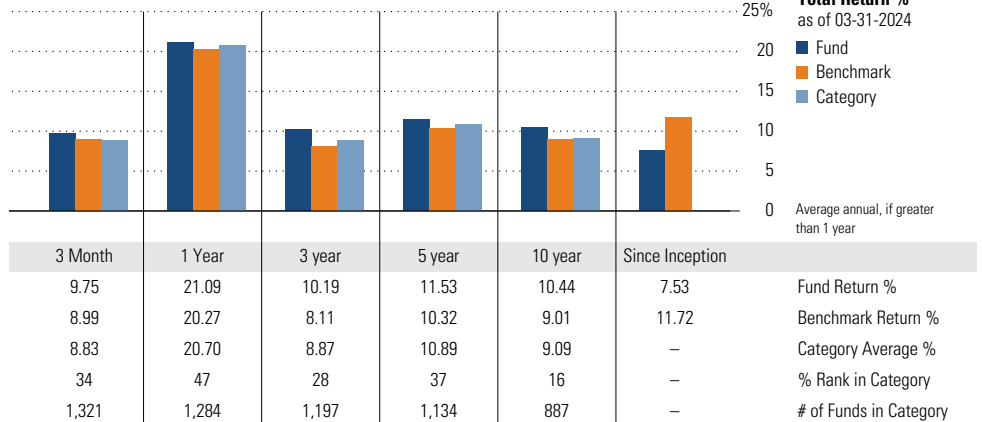
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

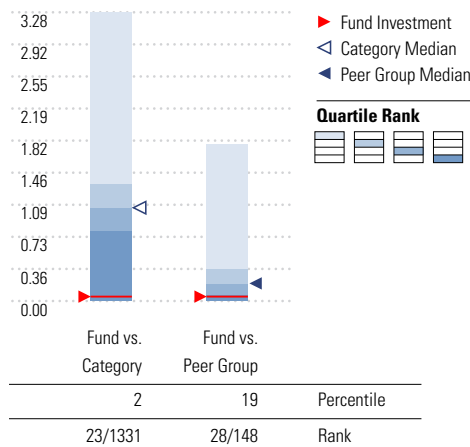
## Growth of \$10,000



## 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	2.34	-	1.07
Beta	0.94	-	0.96
R-Squared	97.69	-	94.27
Standard Deviation	15.62	16.43	16.34
Sharpe Ratio	0.51	0.38	0.43
Tracking Error	2.57	-	4.01
Information Ratio	0.81	-	0.22
Up Capture Ratio	98.64	-	98.20
Down Capture Ratio	89.01	-	93.98

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.14	17.93	18.96
Price/Book Ratio	2.81	2.34	2.53
Geom Avg Mkt Cap \$B	122.28	73.93	121.22
ROE	22.84	16.60	21.17

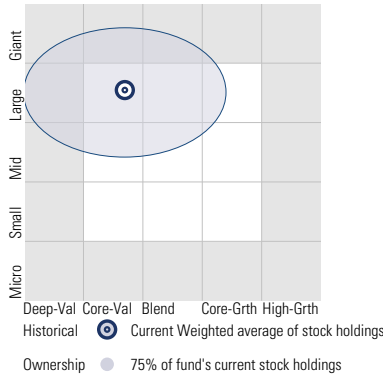
# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

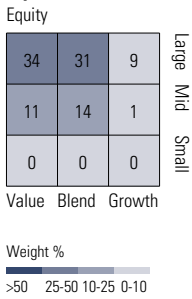
**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 03-31-2024

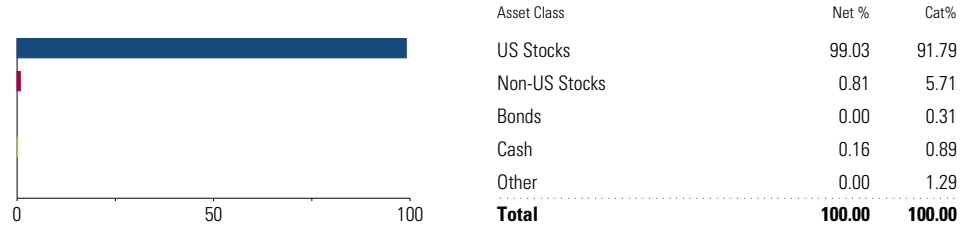
Morningstar Style Box™



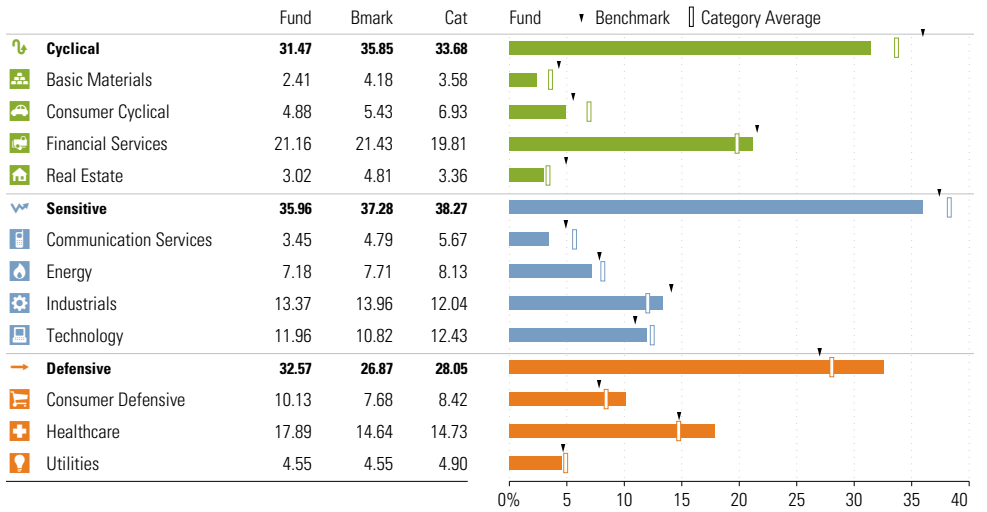
## Style Breakdown



## Asset Allocation as of 03-31-2024



## Sector Weighting as of 03-31-2024



## Top 15 Holdings as of 03-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Berkshire Hathaway Inc Class B	3.73	3.73	-	Financial Services
⊕ Broadcom Inc	3.02	6.75	-	Technology
⊖ JPMorgan Chase & Co	2.81	9.56	-	Financial Services
⊖ Exxon Mobil Corp	2.25	11.82	-	Energy
⊖ UnitedHealth Group Inc	2.23	14.05	-	Healthcare
⊖ Procter & Gamble Co	1.86	15.91	-	Consumer Defensive
⊕ The Home Depot Inc	1.86	17.77	-	Consumer Cyclical
⊖ Johnson & Johnson	1.86	19.63	-	Healthcare
⊖ Merck & Co Inc	1.63	21.26	-	Healthcare
⊖ AbbVie Inc	1.57	22.82	-	Healthcare
⊖ Chevron Corp	1.38	24.20	-	Energy
⊖ Walmart Inc	1.30	25.51	-	Consumer Defensive
⊖ Bank of America Corp	1.24	26.74	13.34	Financial Services
⊖ PepsiCo Inc	1.17	27.92	-	Consumer Defensive
⊖ Coca-Cola Co	1.16	29.07	-	Consumer Defensive

**Total Holdings 343**

⊕ Increase ⊖ Decrease ✨ New to Portfolio