

# American Funds Europacific Growth R6 RERGX

Morningstar Category  
Foreign Large GrowthMorningstar Index  
MSCI EAFE NR USD**Portfolio Manager(s)**

Carl Kawaja since 06-2001  
 Sung Lee since 06-2002  
 Nicholas Grace since 06-2002  
 Andrew Suzman since 06-2007  
 Christopher Thomsen since 06-2008  
 Lawrence Kymisis since 06-2014  
 Lara Pellini since 10-2014  
 Harold La since 06-2018  
 Tomonori Tani since 12-2018  
 Noriko Chen since 01-2020  
 Gerald Manoir since 01-2020  
 Samir Parekh since 06-2024

**Quantitative Screens**

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

✓ **Management:** The fund's management has been in place for 23.6 years.

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

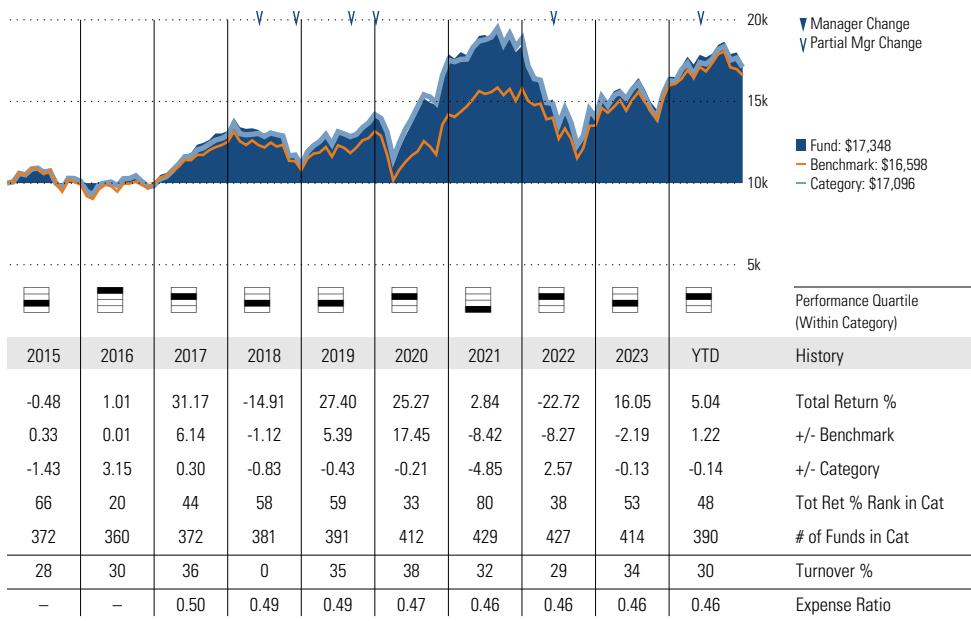
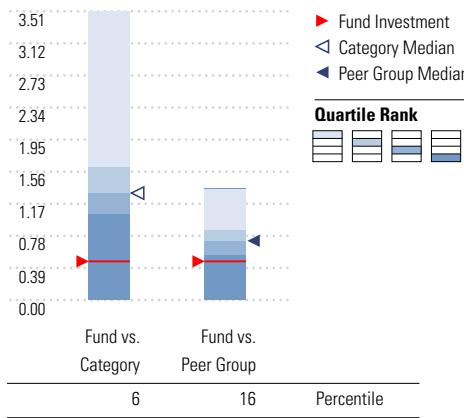
✓ **Net Expense:** The fund's expense ratio of 0.47 is 53% lower than the Foreign Large Growth category average.

**Morningstar Investment Management LLC Analysis**

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

**ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2024
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	-3.53	—	-4.61
Beta	1.03	—	1.11
R-Squared	93.80	—	87.77
Standard Deviation	17.86	16.85	19.99
Sharpe Ratio	-0.26	-0.07	-0.27
Tracking Error	4.47	—	7.35
Information Ratio	-0.81	—	-0.67
Up Capture Ratio	93.13	—	97.24
Down Capture Ratio	108.43	—	117.92

**Portfolio Metrics**

	Fund	Bmark	Cat
Price/Earnings Ratio	19.66	16.25	23.61
Price/Book Ratio	2.71	1.80	3.44
Geom Avg Mkt Cap \$B	69.28	51.93	69.18
ROE	18.91	17.02	22.03

# American Funds Europacific Growth R6 RERGX

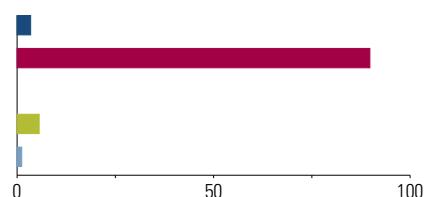
Morningstar Category  
Foreign Large GrowthMorningstar Index  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™

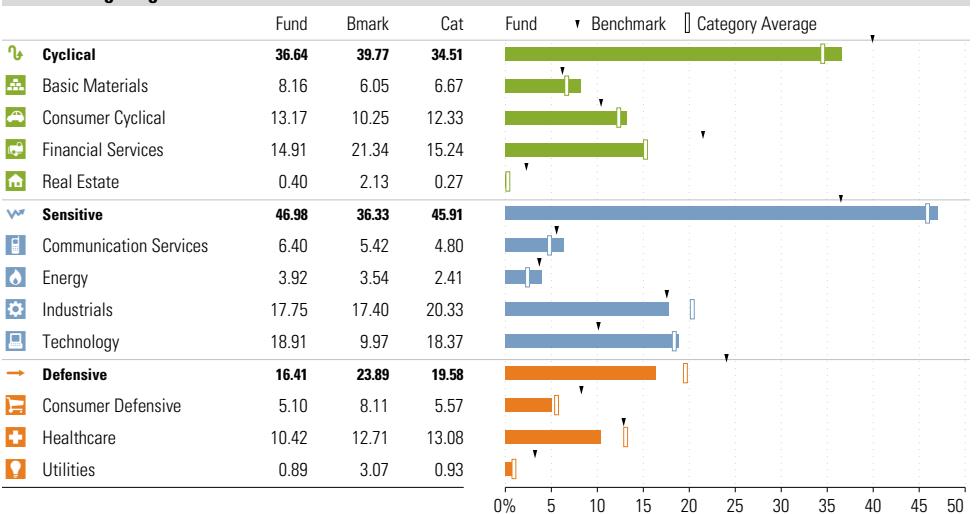


## Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	3.45	7.55
Non-US Stocks	89.76	89.58
Bonds	0.00	0.02
Cash	5.61	2.14
Other	1.18	0.71
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



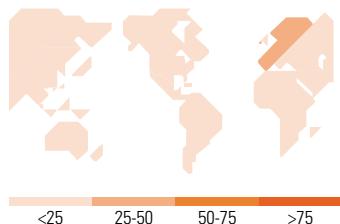
## Style Breakdown

Equity

Value	Blend	Growth
15	25	51
1	2	5
0	0	0

Weight %  
>50 25-50 10-25 0-10

## World Regions % Equity 12-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Fund %	Cat %	Market Maturity	Fund %
	32.57	27.60		14.72	16.21				
Greater Asia	32.57	27.60	Americas	14.72	16.21	Greater Europe	52.71	56.19	Market Maturity
Japan	11.13	13.03	North America	10.72	13.54	United Kingdom	12.74	13.58	Developed Markets
Australasia	0.24	1.43	Central/Latin	4.00	2.67	W euro-ex UK	39.89	42.24	Emerging Markets
Asia-4 Tigers	9.98	6.33				Emrgng Europe	0.01	0.02	Not Available
Asia-ex 4 Tigers	11.22	6.81				Africa	0.07	0.35	0.00
Not Classified	0.00	0.00							

## Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.89	5.89	—	—
⊖ Taiwan Semiconductor Manufacturing Co Ltd	4.96	10.84	—	Technology
⊖ Novo Nordisk AS Class B	3.08	13.92	—	Healthcare
⊖ SAP SE	2.60	16.53	—	Technology
⊖ Airbus SE	2.44	18.97	—	Industrials
⊖ Flutter Entertainment PLC	1.82	20.79	—	Consumer Cyclical
⊖ Recruit Holdings Co Ltd	1.66	22.45	—	Communication Svc
⊖ MercadoLibre Inc	1.56	24.01	—	Consumer Cyclical
⊖ Safran SA	1.56	25.56	—	Industrials
⊖ ASML Holding NV	1.51	27.07	—	Technology

Total Holdings 334

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds Invmt Co of Amer R6 RICGX

Morningstar Category

Large Blend

Morningstar Index

S&amp;P 500 TR USD

## Portfolio Manager(s)

James Lovelace since 03-1992

Donald O'Neal since 03-1992

Christopher Buchbinder since 03-2007

Grant Cambridge since 03-2014

Martin Romo since 07-2018

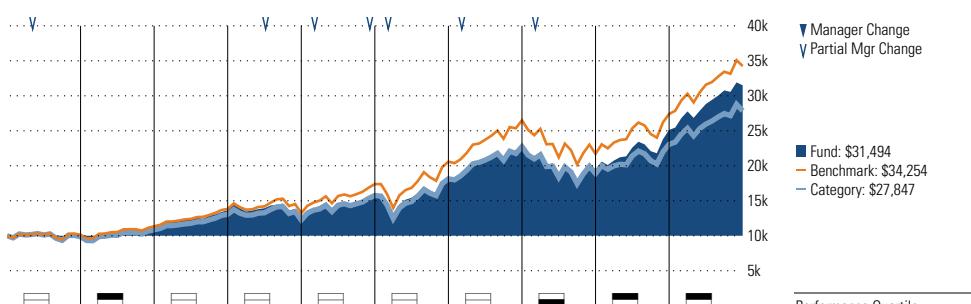
Aline Avzaradel since 03-2019

Martin Jacobs since 12-2019

James Terrile since 03-2020

Jessica Spaly since 03-2021

## Growth of \$10,000



## Quantitative Screens

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

**Management:** The fund's management has been in place for 32.86 years.

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

**Net Expense:** The fund's expense ratio of 0.27 is 63.01% lower than the Large Blend category average.

Performance Quartile (Within Category)										History
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-1.15	14.93	20.06	-6.25	24.92	14.85	25.40	-15.26	28.88	25.33	Total Return %
-2.53	2.97	-1.77	-1.87	-6.57	-3.55	-3.31	2.85	2.59	0.31	+/- Benchmark
-0.08	4.56	-0.38	0.02	-3.86	-0.98	-0.67	1.70	6.56	3.88	+/- Category
55	7	63	58	87	61	67	31	11	19	Tot Ret % Rank in Cat
1,542	1,445	1,426	1,433	1,442	1,438	1,457	1,477	1,487	1,468	# of Funds in Cat
30	25	28	36	31	39	22	31	29	—	Turnover %
—	—	0.30	0.29	0.28	0.27	0.27	0.27	0.27	—	Expense Ratio

## Trailing Performance



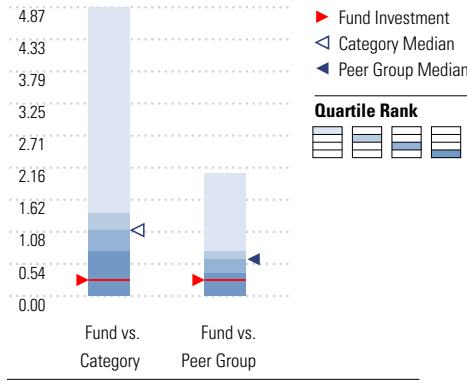
## Morningstar Investment Management LLC Analysis

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	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022

## Net Expense



	22	15	Percentile
326/1522	139/933	Rank	

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.61	—	-1.12
Beta	0.91	—	0.95
R-Squared	96.91	—	94.60
Standard Deviation	16.08	17.40	16.91
Sharpe Ratio	0.48	0.34	0.25
Tracking Error	3.23	—	3.56
Information Ratio	0.65	—	-1.26
Up Capture Ratio	97.04	—	92.39
Down Capture Ratio	87.34	—	96.94

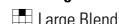
## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.91	27.14	27.37
Price/Book Ratio	4.67	4.77	4.95
Geom Avg Mkt Cap \$B	314.21	362.17	383.78
ROE	27.41	33.88	32.35

# American Funds Invmt Co of Amer R6 RICGX

Morningstar Category

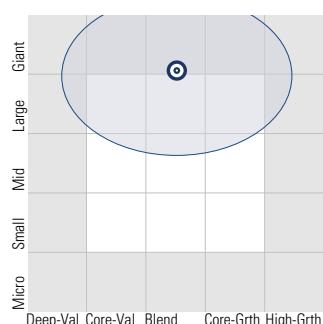
Morningstar Index



S&amp;P 500 TR USD

## Style Analysis as of 12-31-2024

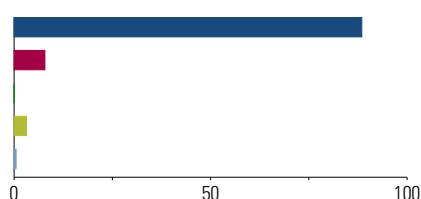
Morningstar Style Box™



Deep-Val Core-Val Blend Core-Grth High-Grth  
Historical Current Weighted average of stock holdings

Ownership 75% of fund's current stock holdings

## Asset Allocation as of 12-31-2024



Asset Class

Net %

Cat%

US Stocks

88.47

96.07

Non-US Stocks

7.84

2.24

Bonds

0.03

-0.68

Cash

3.15

1.42

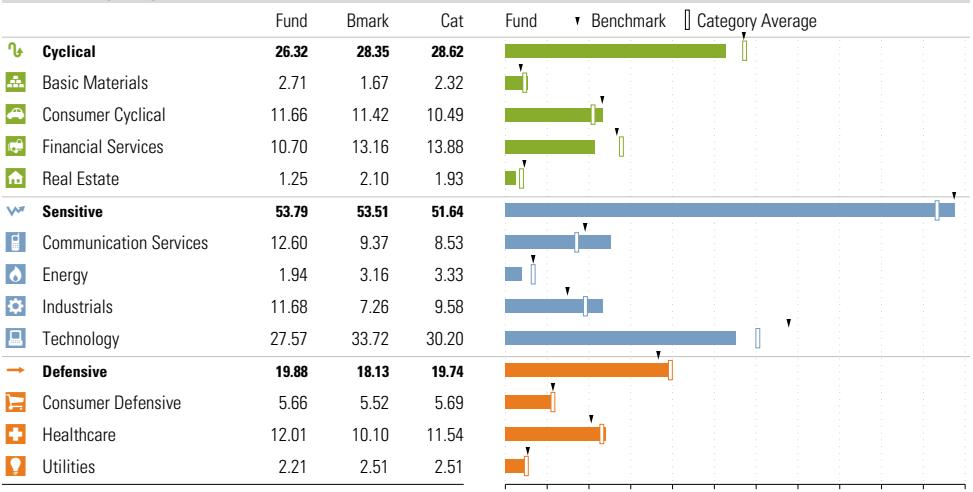
Other

0.51

0.95

**Total****100.00****100.00**

## Sector Weighting as of 12-31-2024



0% 5 10 15 20 25 30 35 40 45 50 55

## Style Breakdown

Equity

	23	38	21
	3	7	6
	0	0	0
Value			
Blend			
Growth			

Weight %

&gt;50 25-50 10-25 0-10

## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.90	6.90	12.91	Technology
⊕ Broadcom Inc	6.27	13.17	–	Technology
Meta Platforms Inc Class A	4.65	17.82	–	Communication Svc
⊖ Amazon.com Inc	4.00	21.82	44.39	Consumer Cyclical
⊖ Apple Inc	3.16	24.97	30.58	Technology
⊖ Capital Group Central Cash Fund	3.09	28.06	–	–
⊕ Alphabet Inc Class A	2.90	30.97	35.94	Communication Svc
⊖ Royal Caribbean Group	2.53	33.50	78.89	Consumer Cyclical
Alphabet Inc Class C	2.44	35.94	35.56	Communication Svc
⊕ British American Tobacco PLC	2.29	38.23	–	Consumer Defensive
⊕ UnitedHealth Group Inc	2.19	40.42	-2.36	Healthcare
⊖ GE Aerospace	2.04	42.46	62.03	Industrials
⊕ Salesforce Inc	1.73	44.19	27.66	Technology
⊖ Philip Morris International Inc	1.64	45.82	–	Consumer Defensive
⊕ NVIDIA Corp	1.60	47.43	171.24	Technology

## Total Holdings 201

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# American Funds New World R6 RNWX

Morningstar Category: Diversified Emerging Mkts  
Morningstar Index: MSCI EM NR USD

## Portfolio Manager(s)

Carl Kawaja since 06-1999  
Robert Lovelace since 06-1999  
Winnie Kwan since 01-2009  
Christopher Thomsen since 01-2009  
Tomonori Tani since 10-2013  
Akira Shiraishi since 01-2017  
Bradford Freer since 01-2017  
Lisa Thompson since 10-2019  
Kirstie Spence since 12-2019  
Piayada Phanaphat since 01-2020  
Dawid Justus since 01-2020  
Matt Hochstetler since 01-2024

## 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 25.56 years.

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

✓ **Net Expense:** The fund's expense ratio of 0.57 is 48.65% lower than the Diversified Emerging Mkts category average.

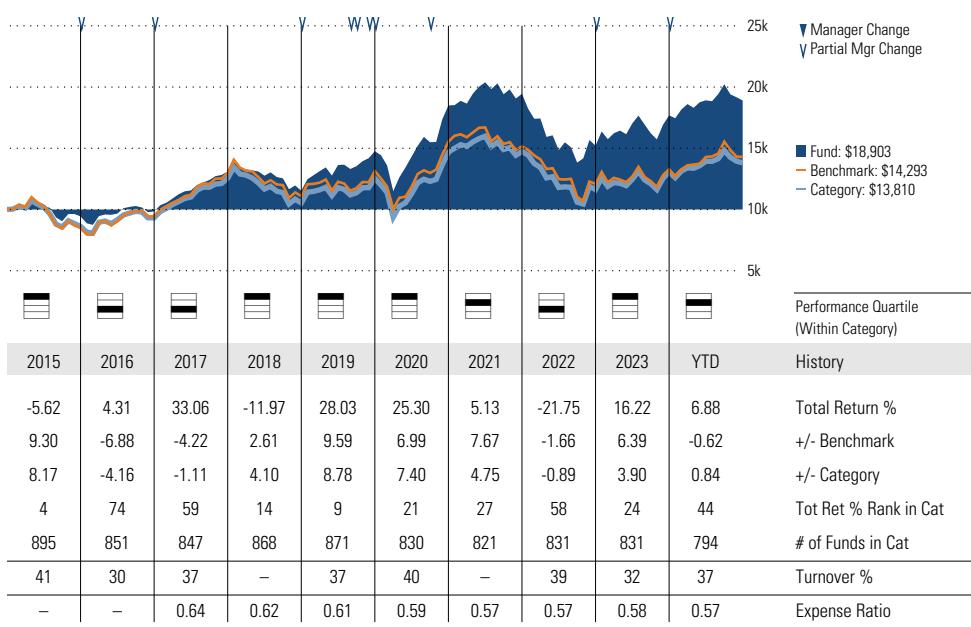
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

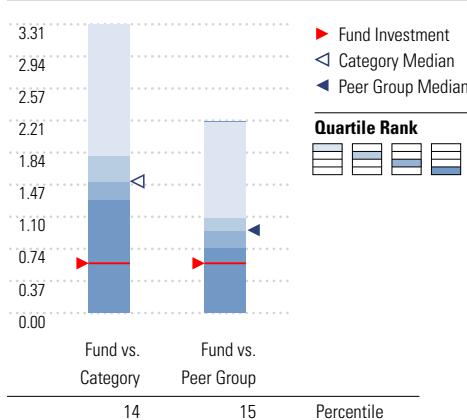
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.63	—	-0.95
Beta	0.79	—	0.93
R-Squared	77.61	—	87.17
Standard Deviation	15.98	17.75	17.78
Sharpe Ratio	-0.25	-0.26	-0.31
Tracking Error	8.41	—	6.29
Information Ratio	0.12	—	-0.14
Up Capture Ratio	80.45	—	91.93
Down Capture Ratio	78.51	—	96.62

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.45	13.99	13.85
Price/Book Ratio	3.07	1.74	1.84
Geom Avg Mkt Cap \$B	80.99	47.88	52.65
ROE	23.57	17.44	18.82

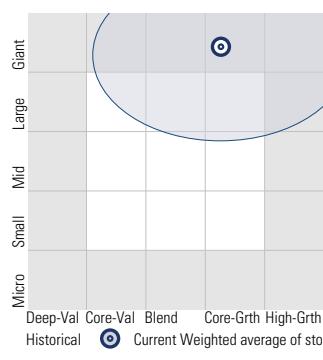
# American Funds New World R6 RNWX

**Morningstar Category**  
Diversified Emerging Mkts

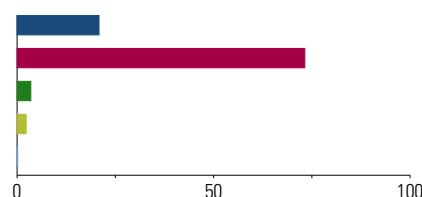
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™

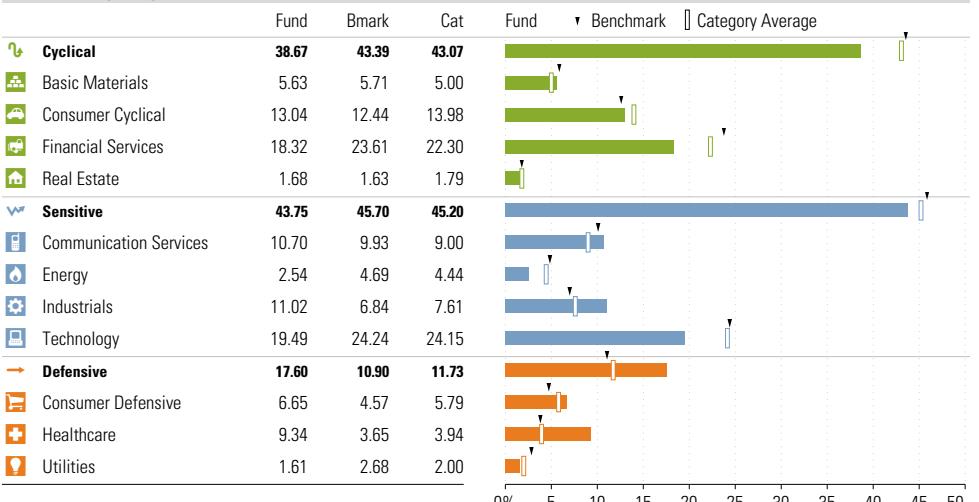


## Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	20.84	2.19
Non-US Stocks	73.21	96.35
Bonds	3.49	-0.03
Cash	2.30	1.41
Other	0.16	0.09
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



0% 5 10 15 20 25 30 35 40 45 50

## Style Breakdown

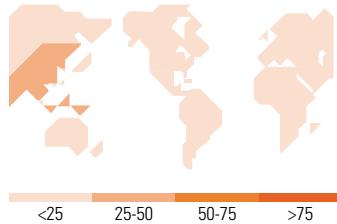
Equity

12	28	49
2	4	3
1	0	0

Value Blend Growth

Weight %  
—>50 25-50 10-25 0-10

## World Regions % Equity 12-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Fund %	
	Fund %	Cat %		Fund %	Cat %		
Greater Asia	47.64	76.52	Americas	31.65	12.47	Greater Europe	20.71
Japan	2.31	0.04	North America	23.61	1.90	United Kingdom	2.67
Australasia	0.00	0.04	Central/Latin	8.04	10.57	W euro-ex UK	14.55
Asia-4 Tigers	12.82	28.03				Emrgng Europe	0.47
Asia-ex 4 Tigers	32.51	48.41				Africa	3.02
Not Classified	0.00	0.00					6.75

## Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	5.95	5.95	—	Technology
⊕ Tencent Holdings Ltd	2.62	8.57	—	Communication Svc
⊕ Microsoft Corp	2.61	11.18	12.91	Technology
⊖ Capital Group Central Cash Fund	2.57	13.75	—	—
⊕ MercadoLibre Inc	1.85	15.60	—	Consumer Cyclical
⊖ Broadcom Inc	1.78	17.38	—	Technology
⊕ Meta Platforms Inc Class A	1.65	19.03	—	Communication Svc
⊕ NVIDIA Corp	1.51	20.53	171.24	Technology
⊖ Novo Nordisk AS Class B	1.35	21.89	—	Healthcare
⊖ Max Healthcare Institute Ltd Ordinary Shares	1.27	23.15	—	Healthcare

**Total Holdings 593**

⊕ 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

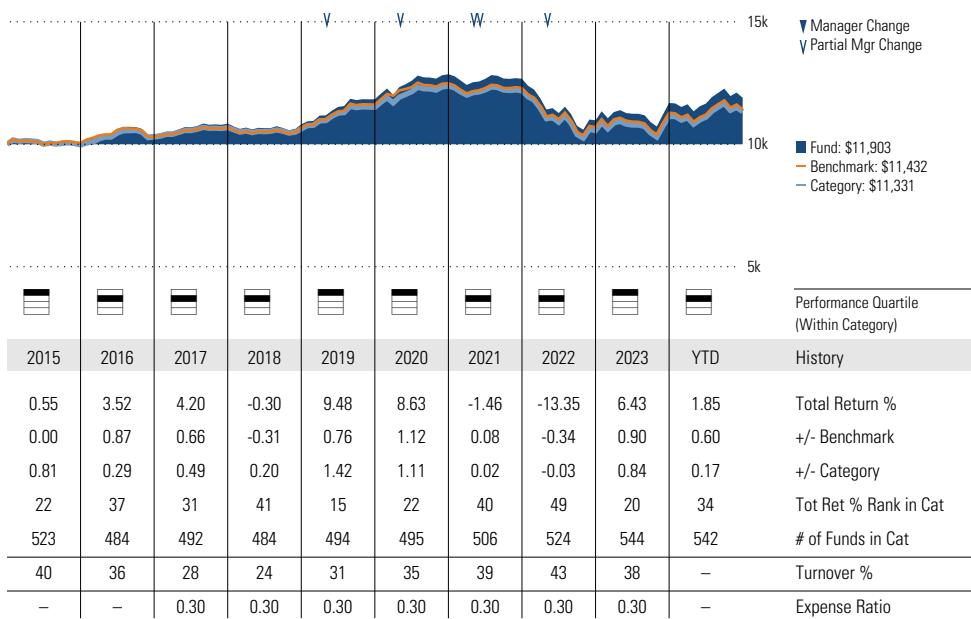
Jeffrey Schrom since 05-2019

Patrick Brown since 05-2021

Abhishek Pulakanti since 05-2022

Andrew O'Connell since 05-2022

## Growth of \$10,000



## 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 24.27 years.

Style Consistency is not calculated for Fixed Income funds.

**Net Expense:** The fund's expense ratio of 0.3 is 41.18% 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.

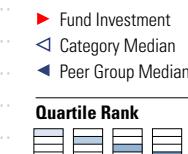
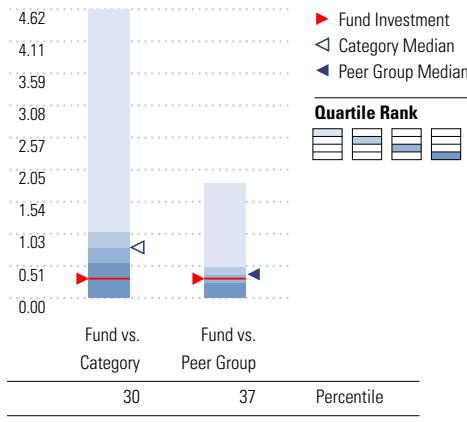
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2024
ESG Commitment	1-Low	02-15-2022

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.39	—	-0.01
Beta	1.01	—	0.98
R-Squared	99.67	—	98.24
Standard Deviation	7.95	7.83	7.75
Sharpe Ratio	-0.77	-0.82	-0.83
Tracking Error	0.47	—	0.96
Information Ratio	0.73	—	-0.14
Up Capture Ratio	102.21	—	97.64
Down Capture Ratio	99.02	—	97.81

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.08	4.43	5.86
Avg Eff Maturity	8.14	—	8.60

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

# Baird Aggregate Bond Inst BAGIX

Morningstar Category

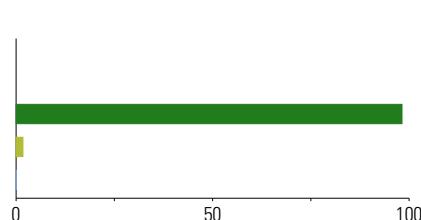
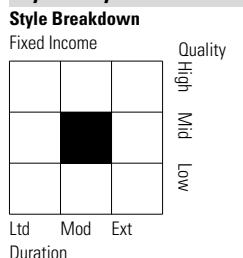
Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

## Style Analysis as of 12-31-2024

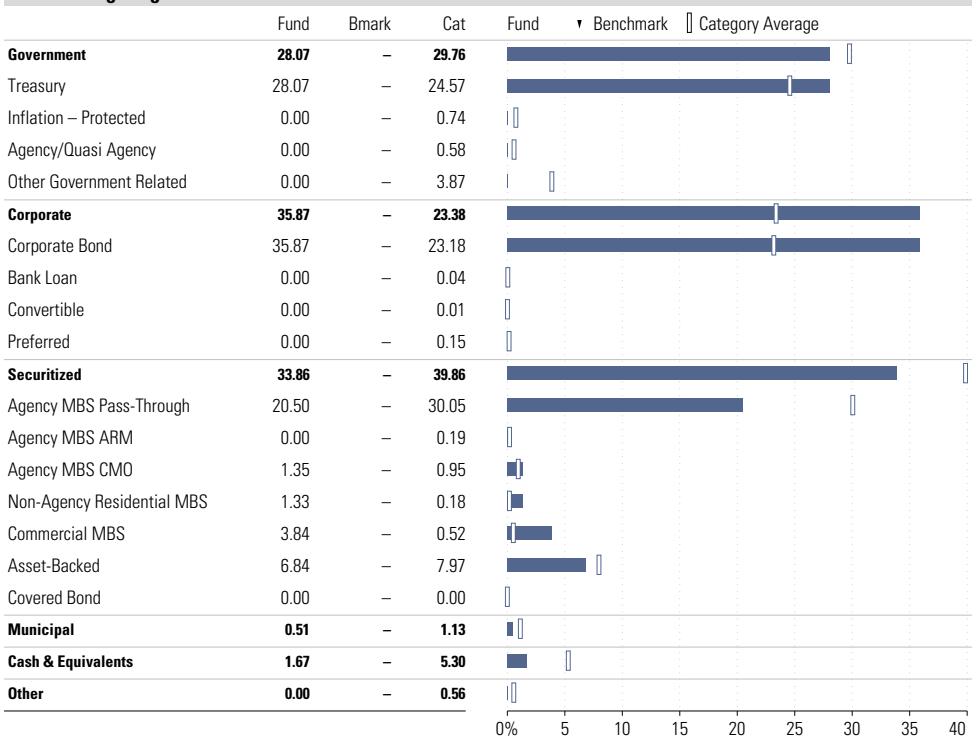
## Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	0.00	0.06
Non-US Stocks	0.00	0.05
Bonds	98.19	95.59
Cash	1.74	2.60
Other	0.06	1.71
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	12.20	3.53	19.99
AA	53.90	74.59	46.54
A	12.90	10.82	20.32
BBB	20.80	8.32	11.86
BB	0.20	0.28	0.56
B	0.00	0.00	0.28
Below B	0.00	0.00	0.10
Not Rated	0.00	2.46	0.36



## Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes 1.13%	10-2026	2.84	2.84	—
United States Treasury Bonds 3.88%	05-2043	1.68	4.52	—
United States Treasury Bonds 2.88%	05-2043	1.57	6.09	—
⊕ United States Treasury Bonds 2.38%	02-2042	1.53	7.62	—
United States Treasury Bonds 2.5%	02-2045	1.53	9.15	—
⊖ First American Government Obligs U	02-2030	1.41	10.55	—
United States Treasury Bonds 3.38%	08-2042	1.36	11.92	—
United States Treasury Bonds 2.88%	05-2052	1.32	13.24	—
⊖ United States Treasury Notes 3.88%	11-2027	1.29	14.53	—
⊕ United States Treasury Notes 4.13%	08-2030	1.26	15.80	—

**Total Holdings 1879**

⊕ Increase ⊖ Decrease ✶ New to Portfolio

# Brown Advisory Sustainable Growth I BAFWX

## Portfolio Manager(s)

David Powell since 06-2012

Karina Funk since 06-2012

## 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 12.52 years.

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

✓ **Net Expense:** The fund's expense ratio of 0.61 is 33.7% lower than the Large Growth category average.

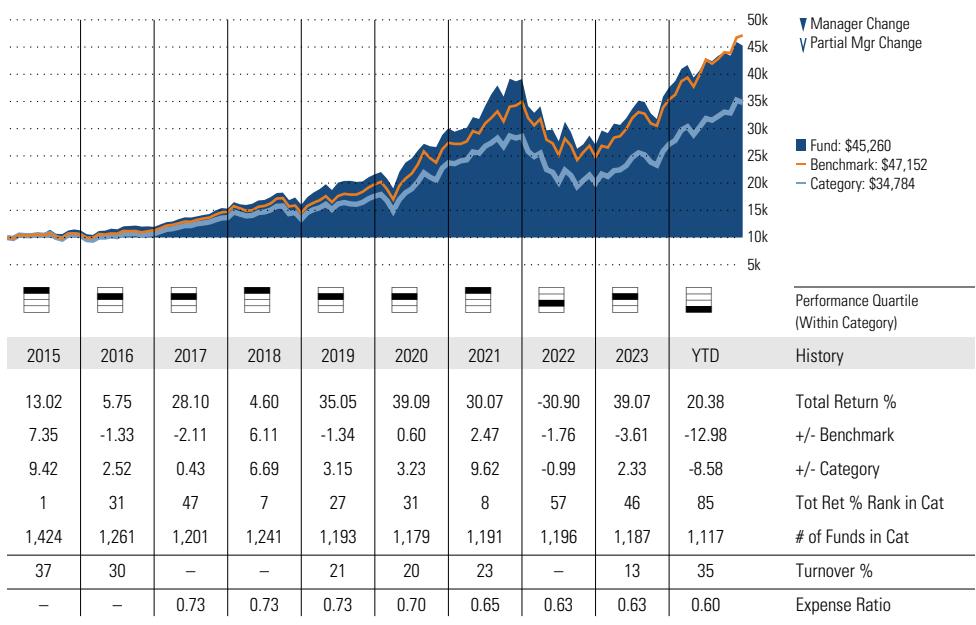
## Morningstar Investment Management LLC Analysis

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

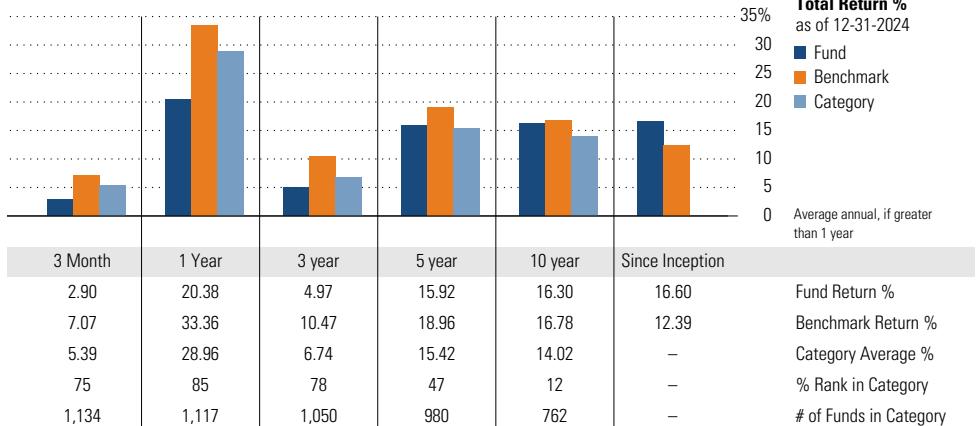
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	3-Advanced	02-15-2022

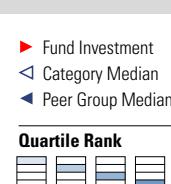
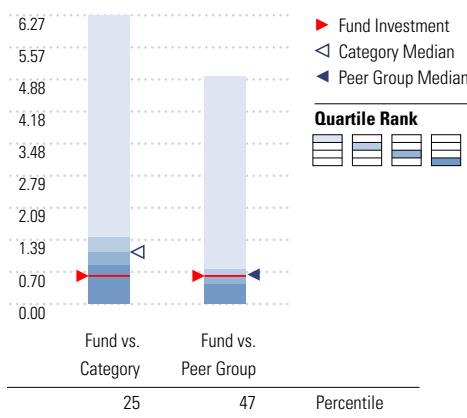
## Growth of \$10,000



## 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.

## Morningstar Category

Large Growth

## Morningstar Index

Russell 1000 Growth TR USD

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-5.24	—	-3.44
Beta	1.03	—	1.01
R-Squared	94.70	—	93.27
Standard Deviation	21.81	20.62	21.65
Sharpe Ratio	0.14	0.39	0.22
Tracking Error	5.06	—	5.64
Information Ratio	-1.09	—	-0.72
Up Capture Ratio	91.13	—	94.60
Down Capture Ratio	108.03	—	106.64

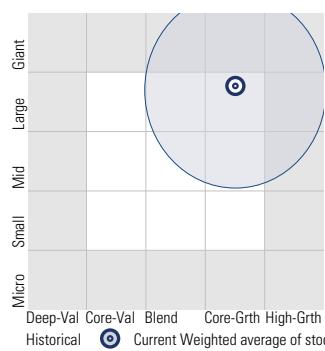
## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	40.34	37.05	35.56
Price/Book Ratio	8.88	12.32	9.42
Geom Avg Mkt Cap \$B	229.07	747.44	586.06
ROE	29.13	43.76	40.58

# Brown Advisory Sustainable Growth I BAFWX

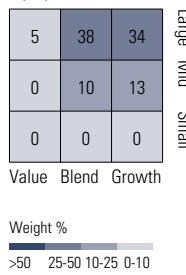
## Style Analysis as of 12-31-2024

Morningstar Style Box™

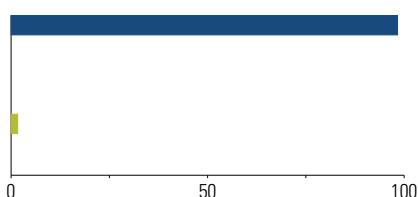


## Style Breakdown

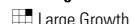
Equity



## Asset Allocation as of 12-31-2024



Morningstar Category



Morningstar Index

Russell 1000 Growth TR USD

Asset Class

Net %

Cat%

US Stocks

98.33

93.72

Non-US Stocks

0.00

4.29

Bonds

0.00

0.00

Cash

1.67

1.13

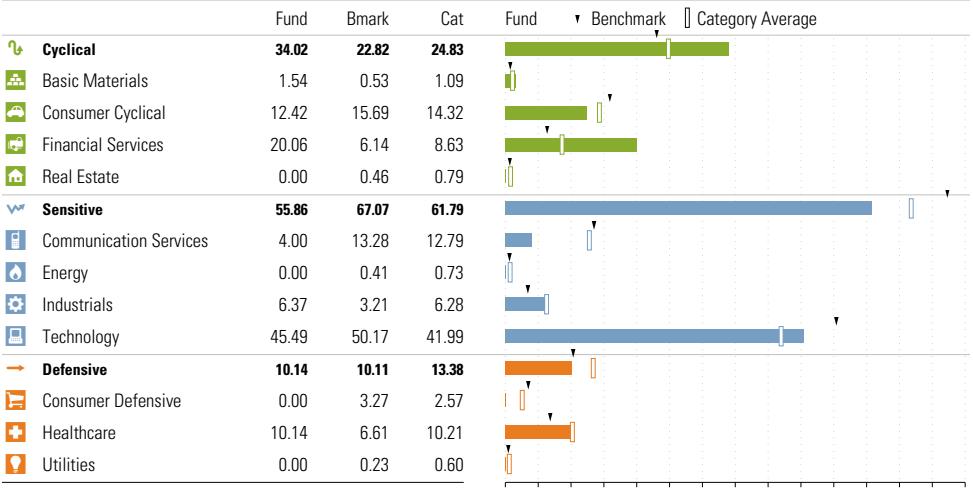
Other

0.00

0.86

**Total****100.00****100.00**

## Sector Weighting as of 12-31-2024



## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
NVIDIA Corp	8.09	8.09	171.24	Technology
Amazon.com Inc	7.90	15.99	44.39	Consumer Cyclical
Microsoft Corp	6.74	22.72	12.91	Technology
KKR & Co Inc Ordinary Shares	4.57	27.29	–	Financial Services
Marvell Technology Inc	4.36	31.65	83.54	Technology
ServiceNow Inc	4.34	35.99	–	Technology
Intuit Inc	4.30	40.29	1.15	Technology
Visa Inc Class A	4.17	44.46	–	Financial Services
Alphabet Inc Class A	3.93	48.39	35.94	Communication Svc
Progressive Corp	3.52	51.91	51.16	Financial Services
Arthur J. Gallagher & Co	3.07	54.97	27.29	Financial Services
Danaher Corp	2.71	57.69	-0.31	Healthcare
Cadence Design Systems Inc	2.69	60.38	10.31	Technology
West Pharmaceutical Services Inc	2.56	62.94	-6.74	Healthcare
Ares Management Corp Ordinary Shares - Class A	2.50	65.44	–	Financial Services

**Total Holdings 36**

⊕ Increase ⊖ Decrease ✶ New to Portfolio

# Causeway International Value Instl CIVIX

Morningstar Category  
Foreign Large Value

Morningstar Index  
MSCI EAFE NR USD

## Portfolio Manager(s)

Harry Hartford since 10-2001  
Sarah Ketterer since 10-2001  
Jonathan Eng since 01-2006  
Conor Muldoon since 12-2010  
Alessandro Valentini since 12-2013  
Ellen Lee since 01-2015  
Steven Nguyen since 01-2019  
Brian Cho since 01-2021

## 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 23.2 years.

✗ **Style:** The fund has landed in its primary style box — Large Value — 20 % of the time over the past three years.

✓ **Net Expense:** The fund's expense ratio of 0.88 is 9.28% lower than the Foreign Large Value category average.

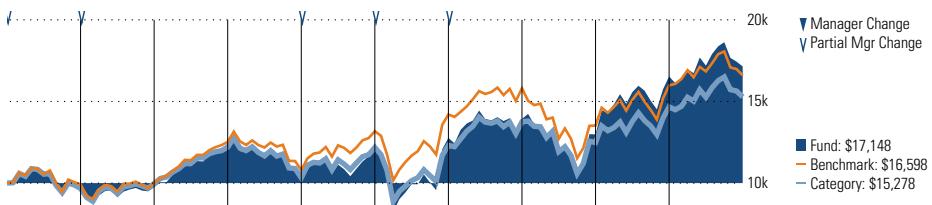
## Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen due to slight drift between the value and blend portions of the style box. However, the underlying investment process remains consistent, so we are not concerned with this screen failure.

## ESG Metrics

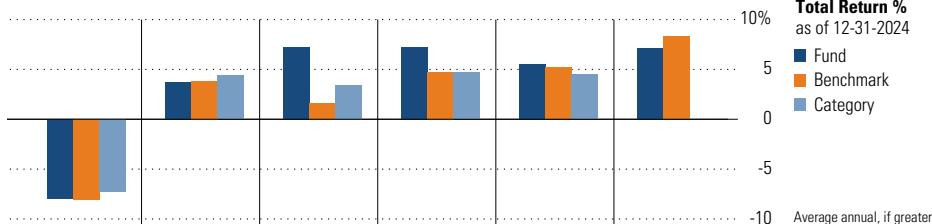
Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022

## Growth of \$10,000



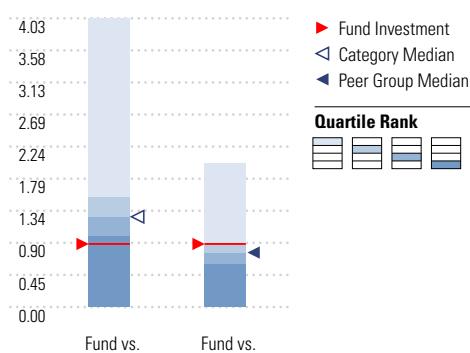
Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-2.97	0.44	27.18	-18.61	20.10	5.40	9.07	-6.76	27.33	3.70	Total Return %
-2.16	-0.56	2.15	-4.82	-1.91	-2.42	-2.19	7.69	9.09	-0.12	+/- Benchmark
0.13	-2.90	5.10	-3.17	2.30	4.52	-2.76	2.33	9.82	-0.69	+/- Category
73	72	13	88	24	20	79	28	2	60	Tot Ret % Rank in Cat
432	408	407	410	422	418	396	397	410	380	# of Funds in Cat
24	41	35	30	36	57	60	58	54	49	Turnover %
—	—	0.89	0.88	0.90	0.88	0.85	0.85	0.88	0.85	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-7.96	3.70	7.18	7.19	5.54	7.14	Fund Return %
-8.11	3.82	1.65	4.73	5.20	8.31	Benchmark Return %
-7.29	4.39	3.46	4.71	4.48	—	Category Average %
65	60	4	10	19	—	% Rank in Category
382	380	353	326	225	—	# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group
49	74	Percentile
192/390	247/334	Rank

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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	5.53	—	2.01
Beta	1.01	—	0.94
R-Squared	85.36	—	87.82
Standard Deviation	18.37	16.85	16.99
Sharpe Ratio	0.24	-0.07	0.04
Tracking Error	7.03	—	6.04
Information Ratio	0.79	—	0.31
Up Capture Ratio	109.71	—	96.91
Down Capture Ratio	87.22	—	89.00

## Portfolio Metrics

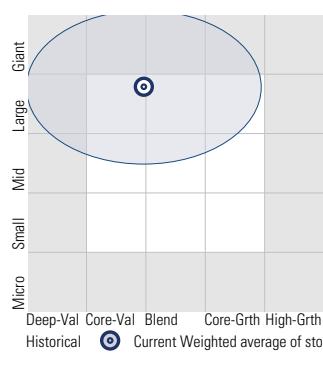
	Fund	Bmark	Cat
Price/Earnings Ratio	16.18	16.25	12.29
Price/Book Ratio	1.32	1.80	1.26
Geom Avg Mkt Cap \$B	40.96	51.93	36.16
ROE	10.67	17.02	13.18

# Causeway International Value Instl CIVIX

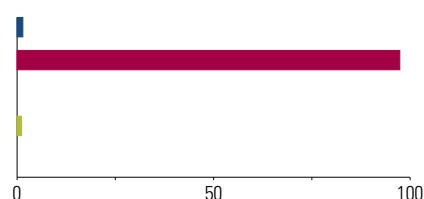
Morningstar Category  
Foreign Large ValueMorningstar Index  
MSCI EAFE NR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™

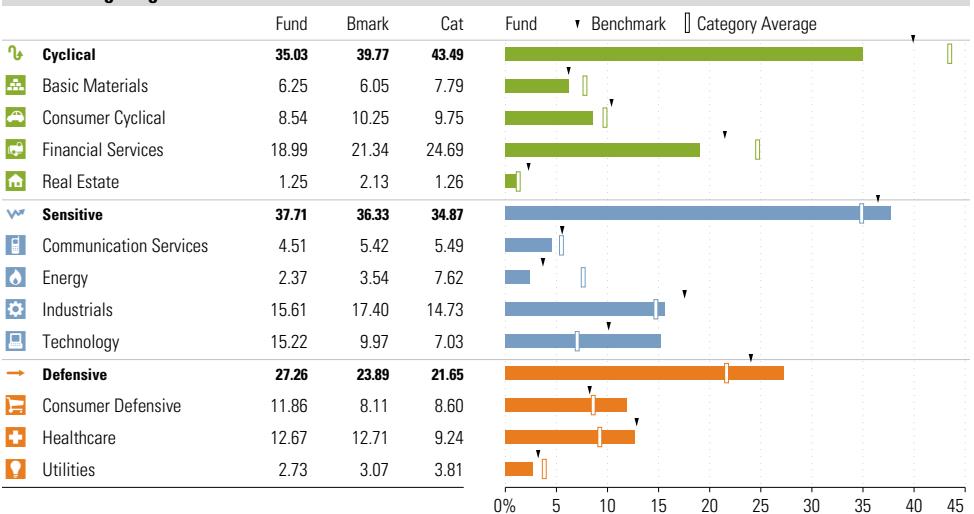


## Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	1.46	3.28
Non-US Stocks	97.38	94.51
Bonds	0.00	0.12
Cash	1.16	1.85
Other	0.00	0.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



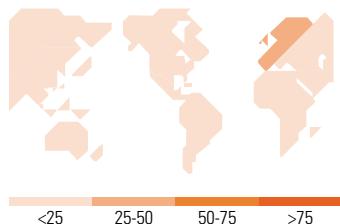
## Style Breakdown

Equity

	Large	Mid	Small
Value	30	43	9
Blend	5	5	5
Growth	2	1	0

Weight %  
—>50 — 25-50 — 10-25 — 0-10

## World Regions % Equity 12-31-2024



	Fund %	Cat %		Fund %	Cat %		Fund %	Cat %		Market Maturity	Fund %
Greater Asia	17.43	30.73	Americas	5.19	9.11	Greater Europe	77.38	60.17			
Japan	10.53	17.97	North America	4.90	8.01	United Kingdom	31.81	17.35	Developed Markets	98.22	
Australasia	0.00	3.15	Central/Latin	0.29	1.10	W euro-ex UK	44.67	41.94	Emerging Markets	1.78	
Asia-4 Tigers	5.41	6.61				Emrgng Europe	0.00	0.15	Not Available	0.00	
Asia-ex 4 Tigers	1.49	3.00				Africa	0.90	0.73			
Not Classified	0.00	0.00									

## Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alstom SA	4.25	4.25	—	Industrials
Barclays PLC	3.94	8.18	—	Financial Services
Kering SA	3.75	11.94	—	Consumer Cyclical
Rolls-Royce Holdings PLC	3.63	15.57	—	Industrials
Reckitt Benckiser Group PLC	3.34	18.91	—	Consumer Defensive
Samsung Electronics Co Ltd	3.18	22.09	—	Technology
Canadian Pacific Ltd	2.88	24.97	—	—
AstraZeneca PLC	2.80	27.77	—	Healthcare
Renesas Electronics Corp	2.70	30.47	—	Technology
Akzo Nobel NV	2.57	33.04	—	Basic Materials

Total Holdings 73

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# DWS Enhanced Commodity Strategy R6 SKRRX

Morningstar Category

Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

## Portfolio Manager(s)

Darwei Kung since 04-2010

Jeff Morton since 07-2022

Avraham Feinberg since 05-2023

## Quantitative Screens

✗ **Performance:** The fund has finished in the Commodities Broad Basket category's top three quartiles in 5 of the 8 years it's been in existence.

✓ **Management:** The fund's management has been in place for 14.76 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 0.89 is 11.88% lower than the Commodities Broad Basket category average.

## Morningstar Investment Management LLC Analysis

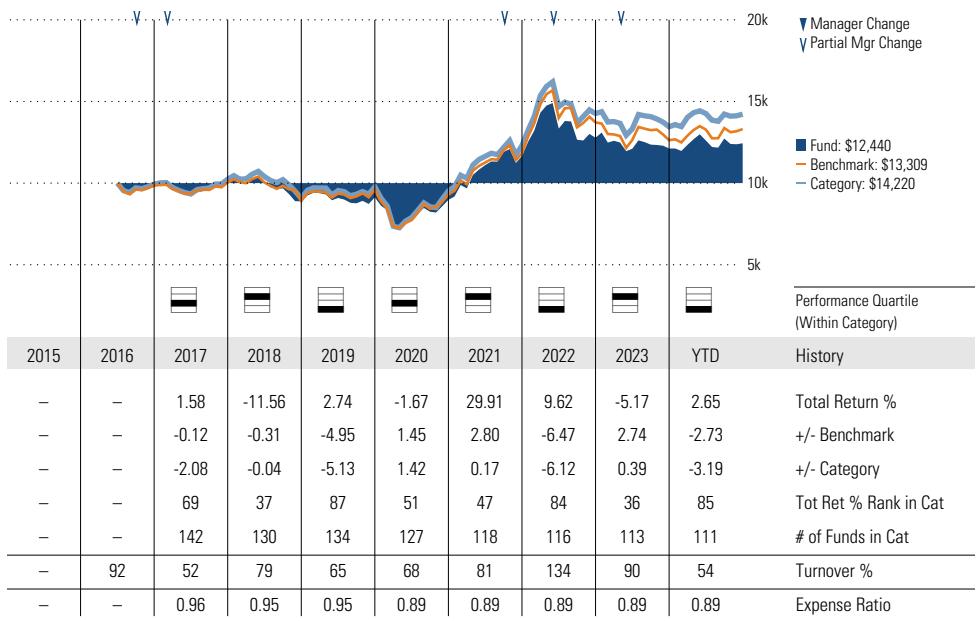
This fund fails the performance consistency screen.

However, performance results are consistent with the fund's low-risk strategy.

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024

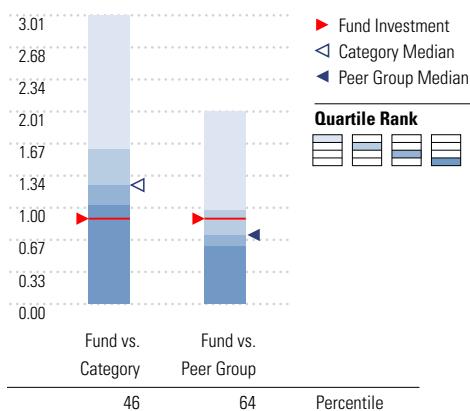
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.37	—	0.68
Beta	0.88	—	0.94
R-Squared	93.13	—	87.54
Standard Deviation	13.19	14.53	14.58
Sharpe Ratio	-0.09	0.06	0.08
Tracking Error	3.90	—	4.77
Information Ratio	-0.48	—	-0.10
Up Capture Ratio	78.06	—	90.10
Down Capture Ratio	84.24	—	85.87

## Portfolio Metrics

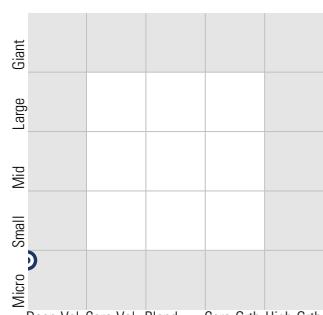
	Fund	Bmark	Cat
Price/Earnings Ratio	—	—	10.23
Price/Book Ratio	—	—	1.35
Geom Avg Mkt Cap \$B	0.87	—	12.10
ROE	—	—	13.80

# DWS Enhanced Commodity Strategy R6 SKRRX

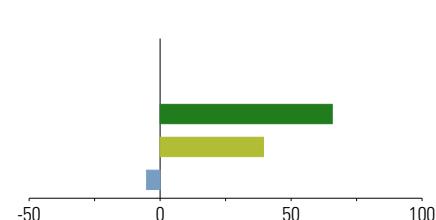
Morningstar Category: Commodities Broad Basket | Morningstar Index: Bloomberg Commodity TR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™

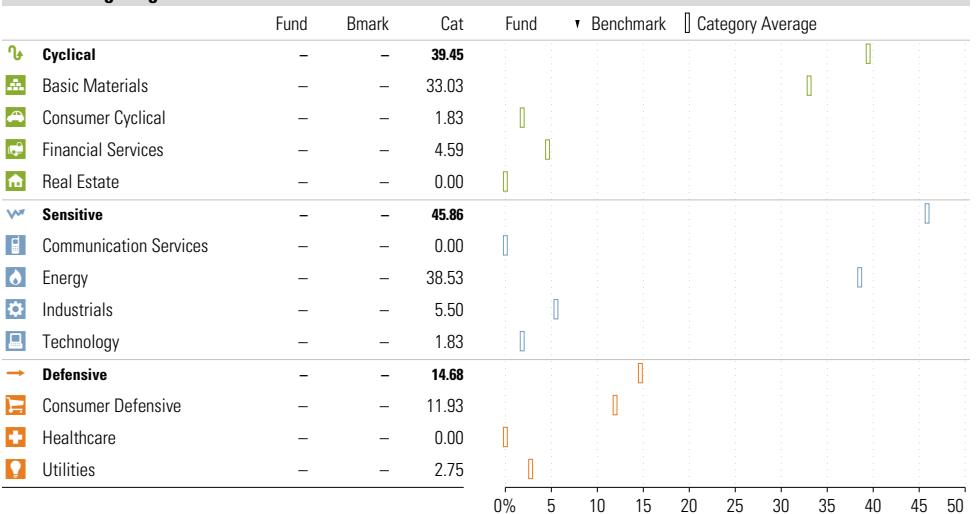


## Asset Allocation as of 12-31-2024



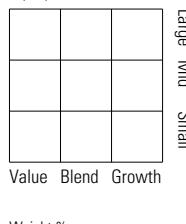
Asset Class	Net %	Cat%
US Stocks	0.00	0.98
Non-US Stocks	0.00	0.74
Bonds	65.70	29.63
Cash	39.44	77.89
Other	-5.14	-9.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



## Style Breakdown

Equity



Weight %

>50	25-50	10-25	0-10
-----	-------	-------	------

## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Dws Central Cash Management Government Fund	28.38	28.38	—	—
United States Treasury Notes 4.6143%	4.57	32.95	—	—
United States Treasury Notes 4.7093%	4.45	37.40	—	—
Lme Nickel Futures	4.30	41.70	—	—
United States Treasury Notes 4.6463%	4.21	45.91	—	—
United States Treasury Notes 4.6643%	4.21	50.12	—	—
United States Treasury Bills 5.3339%	3.00	53.12	—	—
United States Treasury Notes 0.5%	2.97	56.08	—	—
⊕ United States Treasury Bills 4.4518%	2.13	58.21	—	—
United States Treasury Bills 4.6331%	1.44	59.65	—	—
VENTURE XXX CLO LTD 6.2675%	1.20	60.85	—	—
Lme Nickel Futures	0.81	61.67	—	—
Essent Group Ltd. 6.25%	0.74	62.41	—	—
Macquarie Group Ltd. 5.6715%	0.72	63.13	—	—
Morgan Stanley 5.1566%	0.72	63.85	—	—

**Total Holdings 294**

⊕ Increase ⊖ Decrease ✶ New to Portfolio

# Hartford Schroders International Stk SDR SCIJX

Morningstar Category  
Foreign Large Blend

Morningstar Index  
MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

Simon Webber since 03-2010

James Gautrey since 12-2014

## Quantitative Screens

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

✓ **Management:** The fund's management has been in place for 14.85 years.

✗ **Style:** The fund has landed in its primary style box — Large Blend — 28.13 % of the time over the past three years.

✓ **Net Expense:** The fund's expense ratio of 0.69 is 15.85% lower than the Foreign Large Blend category average.

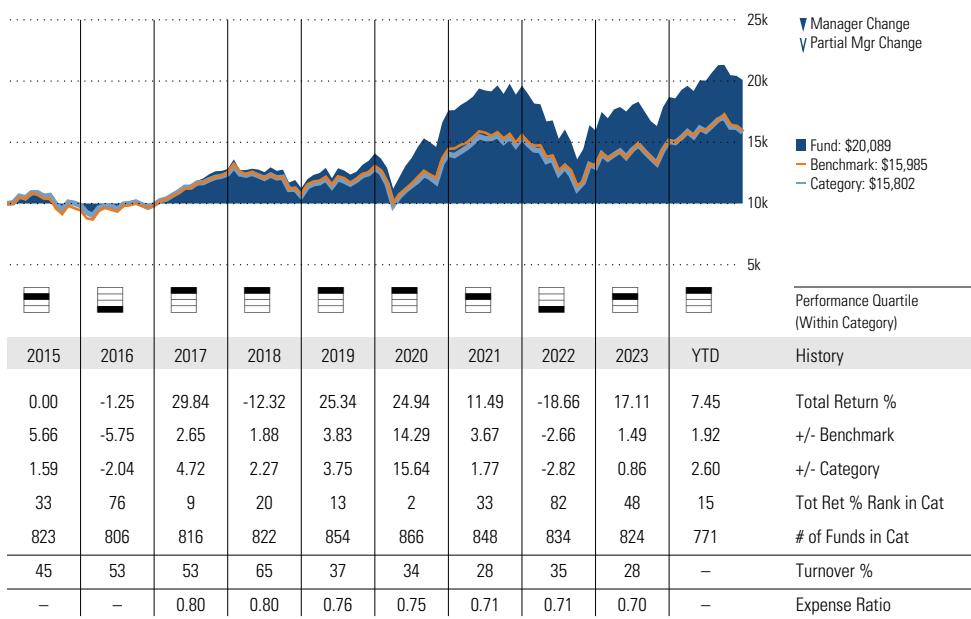
## Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen due to slight drift between the blend and growth portions of the style box. However, the underlying investment process remains consistent, so we are not concerned with this screen failure.

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022

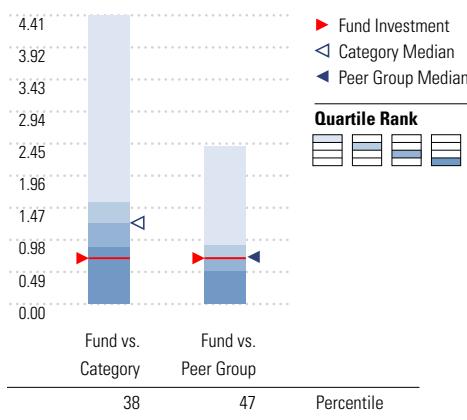
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.09	—	-0.18
Beta	1.05	—	1.02
R-Squared	92.33	—	92.81
Standard Deviation	17.78	16.25	17.28
Sharpe Ratio	-0.11	-0.13	-0.13
Tracking Error	5.00	—	4.64
Information Ratio	-0.01	—	-0.05
Up Capture Ratio	105.62	—	105.80
Down Capture Ratio	105.80	—	107.10

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.92	15.67	15.97
Price/Book Ratio	2.76	1.81	1.85
Geom Avg Mkt Cap \$B	82.84	50.11	58.43
ROE	20.72	16.85	17.76

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

# Hartford Schroders International Stk SDR SCIJX

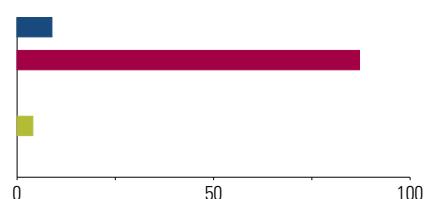
Morningstar Category  
Foreign Large BlendMorningstar Index  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™

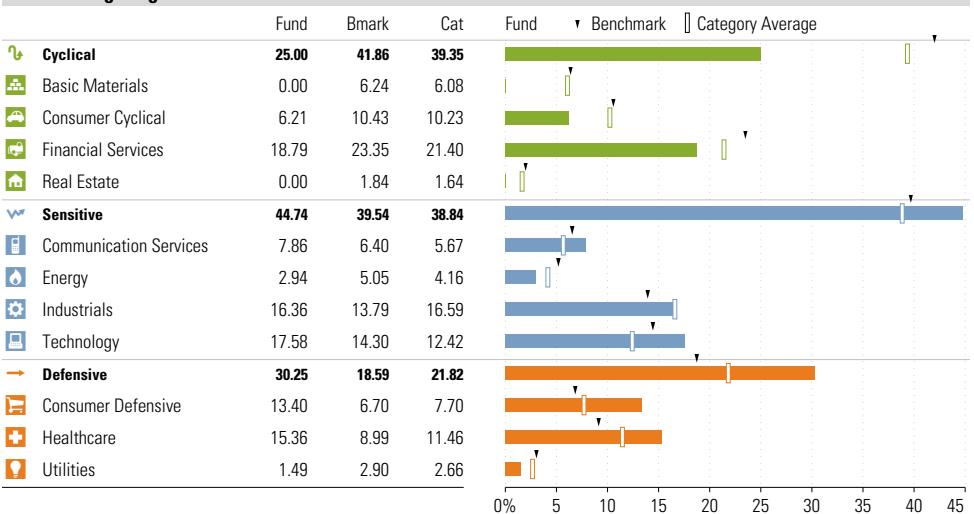


## Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	8.86	3.62
Non-US Stocks	87.13	93.59
Bonds	0.00	-1.99
Cash	4.00	5.38
Other	0.00	-0.58
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



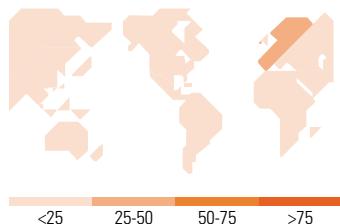
## Style Breakdown

Equity

	Large	Mid	Small
Value	12	41	35
Blend	2	5	5
Growth	0	0	0

Weight %  
—>50 25-50 10-25 0-10

## World Regions % Equity 12-31-2024



	Fund %	Cat %		Fund %	Cat %		Fund %	Cat %		Market Maturity	Fund %
Greater Asia	27.24	35.85	Americas	9.77	8.91	Greater Europe	62.98	55.25	Market Maturity		
Japan	13.51	18.99	North America	7.16	7.91	United Kingdom	23.48	13.63	Developed Markets	88.94	
Australasia	0.00	4.85	Central/Latin	2.61	1.00	W euro-ex UK	39.50	40.55	Emerging Markets	11.06	
Asia-4 Tigers	5.27	6.66				Emrgng Europe	0.00	0.09	Not Available	0.00	
Asia-ex 4 Tigers	8.46	5.35				Africa	0.00	0.98			
Not Classified	0.00	0.00									

## Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
SAP SE	4.96	4.96	—	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	4.95	9.91	—	Technology
⊕ Usd	4.00	13.91	—	—
⊕ Unilever PLC	3.01	16.92	—	Consumer Defensive
⊕ RELX PLC	2.77	19.69	—	Industrials
⊕ Shell PLC	2.76	22.45	—	Energy
⊕ ASML Holding NV	2.74	25.19	—	Technology
⊕ Roche Holding AG	2.61	27.79	—	Healthcare
⊕ Mitsubishi UFJ Financial Group Inc	2.52	30.31	—	Financial Services
Siemens AG	2.39	32.70	—	Industrials

Total Holdings 63

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Lincoln Stable Value Account -LNGPA

Morningstar Category  
Stable Value

Morningstar Index  
USTREAS T-Bill Cnst Mat Rate 3 Yr

## Portfolio Manager(s)

## Growth of \$10,000

### Quantitative Screens

The Performance screen is not applicable for funds with less than three years of data.

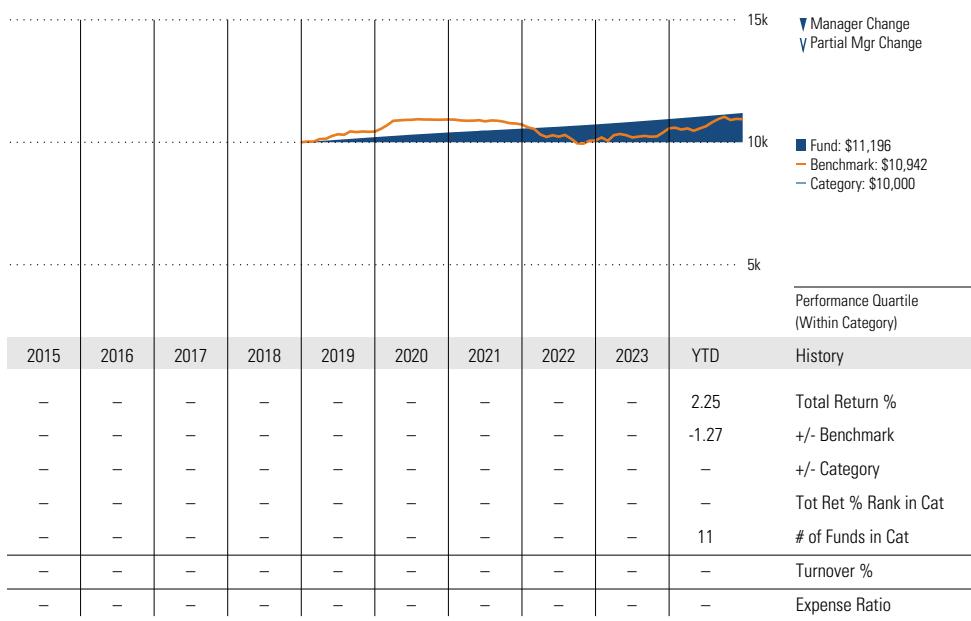
**Management:** The fund's management has been in place for 41.7 years.

Style Consistency is not calculated for Fixed Income funds.

The Expense screen is not applicable for funds without data.

### Morningstar Investment Management LLC Analysis

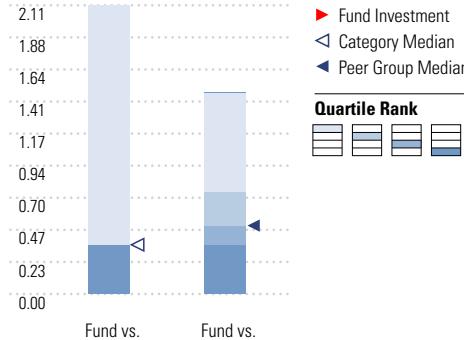
Morningstar Investment Management has assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.



## 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	1.95	-	2.32
Beta	0.01	-	0.01
R-Squared	18.18	-	11.40
Standard Deviation	0.08	3.71	0.17
Sharpe Ratio	-5.09	-0.98	-4.23
Tracking Error	3.67	-	3.66
Information Ratio	0.35	-	0.46
Up Capture Ratio	20.11	-	24.09
Down Capture Ratio	-16.43	-	-19.34

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	-	-	4.80
Avg Eff Maturity	-	-	9.02

# Lincoln Stable Value Account -LNGPA

**Morningstar Category**  
 Stable Value

**Morningstar Index**

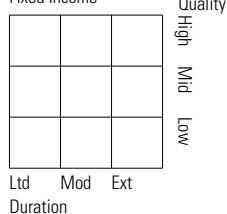
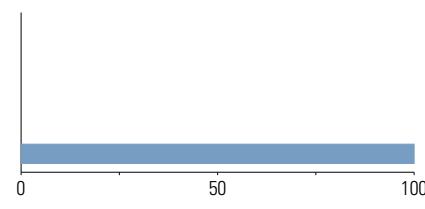
USTREAS T-Bill Cnst Mat Rate 3 Yr

**Style Analysis** as of 12-31-2024

**Asset Allocation** as of 12-31-2024

**Style Breakdown**

Fixed Income


**Asset Allocation** as of 12-31-2024

**Sector Weighting** as of 12-31-2024

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	—	—	45.20
AA	—	—	11.42
A	—	—	32.80
BBB	—	—	10.52
BB	—	—	0.03
B	—	—	0.00
Below B	—	—	0.02
Not Rated	—	—	0.00

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Government</b>	—	—	<b>4.22</b>	■		
Treasury	—	—	2.44	■		
Inflation – Protected	—	—	1.41	■		
Agency/Quasi Agency	—	—	0.37	■		
Other Government Related	—	—	0.00	■		
<b>Corporate</b>	—	—	<b>6.05</b>	■		
Corporate Bond	—	—	6.04	■		
Bank Loan	—	—	0.01	■		
Convertible	—	—	0.00	■		
Preferred	—	—	0.00	■		
<b>Securitized</b>	—	—	<b>7.36</b>	■		
Agency MBS Pass-Through	—	—	3.71	■		
Agency MBS ARM	—	—	0.04	■		
Agency MBS CMO	—	—	0.36	■		
Non-Agency Residential MBS	—	—	0.45	■		
Commercial MBS	—	—	0.57	■		
Asset-Backed	—	—	2.23	■		
Covered Bond	—	—	0.00	■		
<b>Municipal</b>	—	—	<b>0.00</b>	■		
<b>Cash &amp; Equivalents</b>	—	—	<b>82.35</b>		■	
<b>Other</b>	—	—	<b>0.00</b>	■		

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85

**Top 0 Holdings** as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector

**Total Holdings** 0

+ Increase - Decrease \* New to Portfolio

# Nuveen Core Impact Bond R6 TSBIX

Morningstar Category  
Intermediate Core BondMorningstar Index  
Bloomberg US Agg Bond TR USD**Portfolio Manager(s)**

Stephen Liberatore since 09-2012

Jessica Zarzycki since 08-2019

**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 12.28 years.

Style Consistency is not calculated for Fixed Income funds.

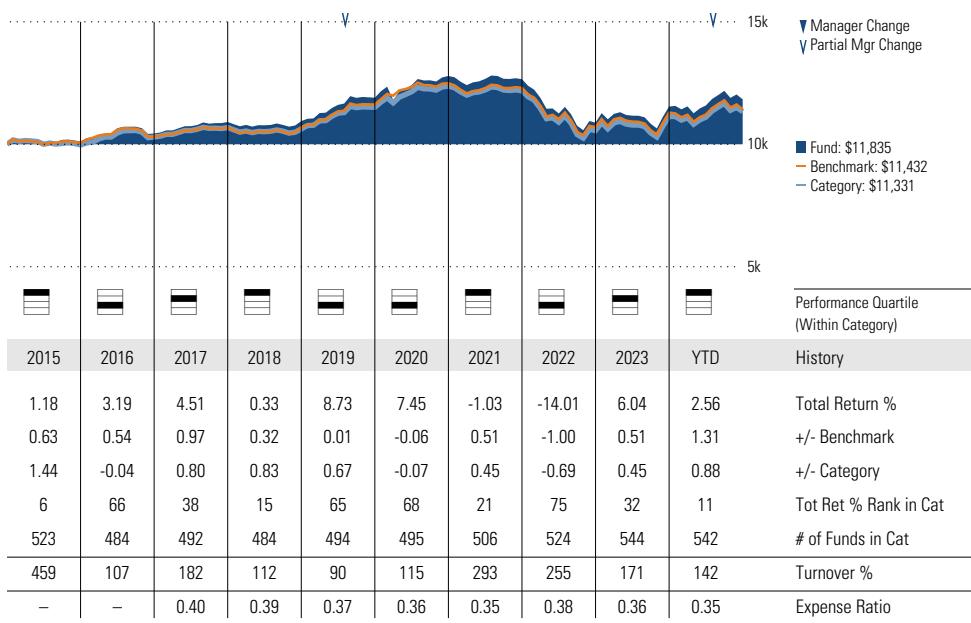
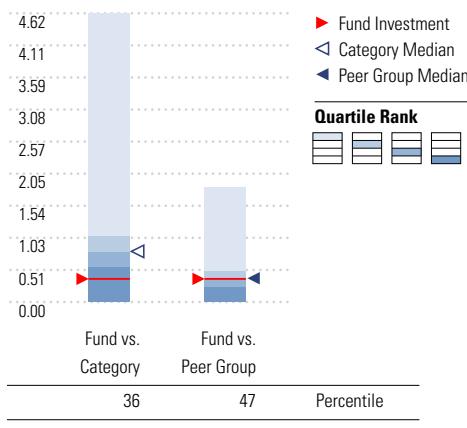
✓ **Net Expense:** The fund's expense ratio of 0.36 is 29.41% lower than the Intermediate Core Bond category average.

**Morningstar Investment Management LLC Analysis**

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

**ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
ESG Commitment	4-Leader	02-15-2022

**Growth of \$10,000****Trailing Performance****Net Expense****3-Year Risk Metrics**

	Fund	Bmark	Cat
Alpha	0.15	—	-0.01
Beta	0.98	—	0.98
R-Squared	99.01	—	98.24
Standard Deviation	7.71	7.83	7.75
Sharpe Ratio	-0.81	-0.82	-0.83
Tracking Error	0.78	—	0.96
Information Ratio	0.25	—	-0.14
Up Capture Ratio	98.26	—	97.64
Down Capture Ratio	97.06	—	97.81

**Portfolio Metrics**

	Fund	Bmark	Cat
Avg Eff Duration	6.06	4.43	5.86
Avg Eff Maturity	9.07	—	8.60

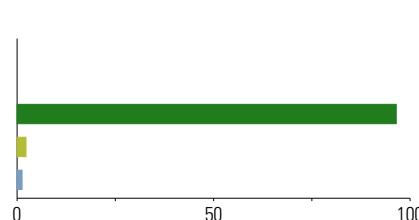
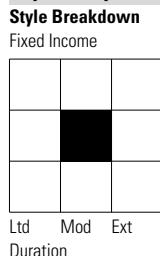
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

# Nuveen Core Impact Bond R6 TSBIX

Morningstar Category  
Intermediate Core BondMorningstar Index  
Bloomberg US Agg Bond TR USD

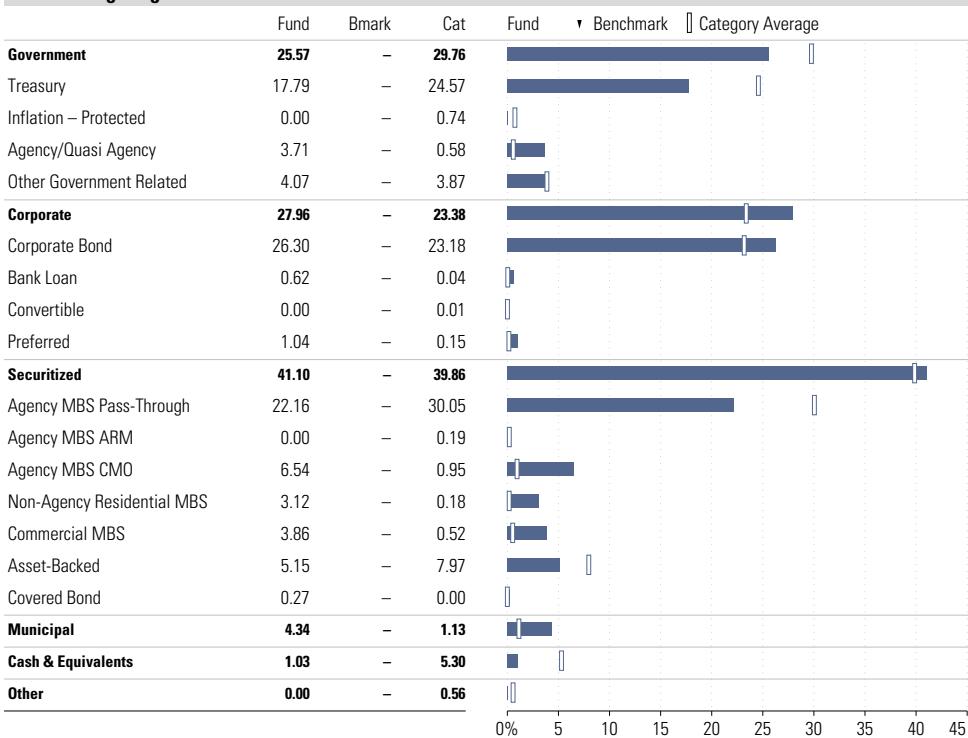
## Style Analysis as of 12-31-2024

## Asset Allocation as of 12-31-2024



## Sector Weighting as of 12-31-2024

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	11.88	3.53	19.99
AA	54.57	74.59	46.54
A	12.41	10.82	20.32
BBB	12.67	8.32	11.86
BB	2.87	0.28	0.56
B	0.68	0.00	0.28
Below B	0.10	0.00	0.10
Not Rated	4.82	2.46	0.36



## Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 4.25%	11-2034	2.87	2.87	—
⊕ United States Treasury Bonds 4.25%	08-2054	2.47	5.34	—
⊖ Federal National Mortgage Association 4.5%	09-2052	2.36	7.70	—
⊕ United States Treasury Notes 4.125%	10-2029	2.35	10.04	—
⊕ United States Treasury Bonds 4.625%	11-2044	2.23	12.27	—
⊕ United States Treasury Notes 4.125%	10-2026	2.02	14.29	—
⊕ Federal National Mortgage Association 5.5%	10-2053	1.45	15.74	—
United States Treasury Bonds 2.375%	02-2042	1.26	17.00	—
⊖ Federal National Mortgage Association 4%	09-2052	0.80	17.81	—
⊕ United States Treasury Notes 4.125%	10-2031	0.77	18.57	—

**Total Holdings 1027**

⊕ Increase ⊖ Decrease \* New to Portfolio

# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category  
Global Bond-USD HedgedMorningstar Index  
Bloomberg US Agg Bond TR USD**Portfolio Manager(s)**

Andrew Balls since 09-2014

Lorenzo Pagani since 09-2014

Sachin Gupta since 09-2014

**Quantitative Screens**

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

**Management:** The fund's management has been in place for 10.27 years.

Style Consistency is not calculated for Fixed Income funds.

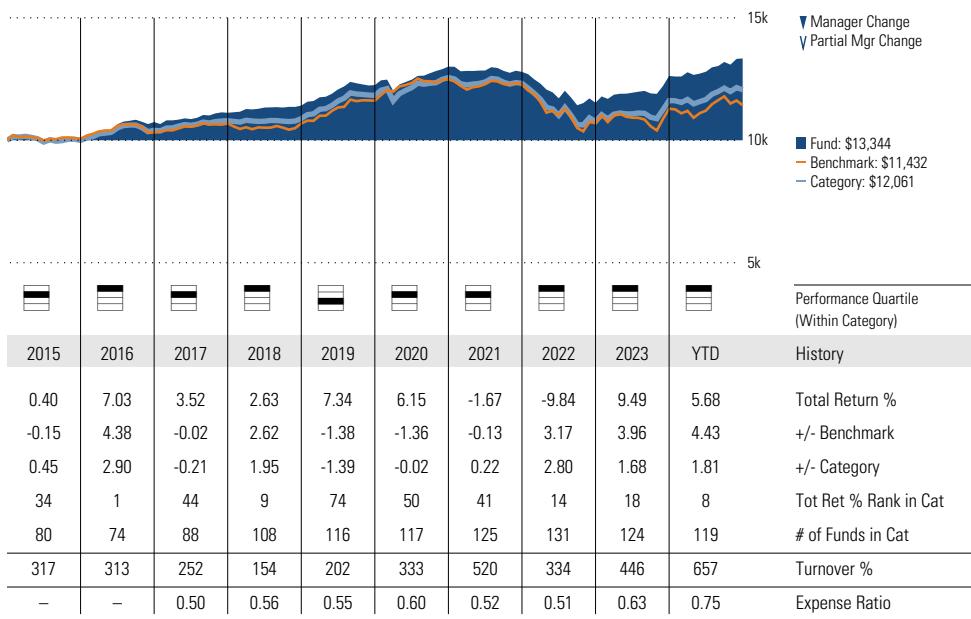
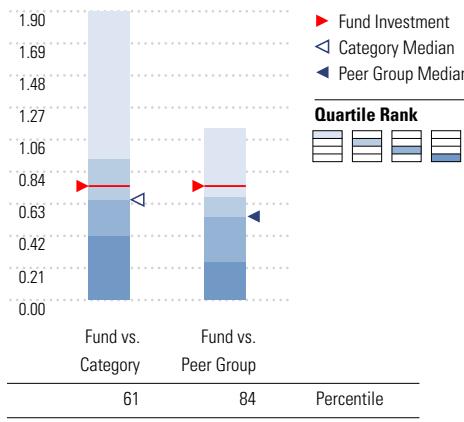
**Net Expense:** The fund's expense ratio of 0.75 is 7.14% higher than the Global Bond-USD Hedged category average.

**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	4	11-30-2024

**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	2.77	–	1.10
Beta	0.58	–	0.79
R-Squared	76.44	–	85.39
Standard Deviation	5.15	7.83	6.69
Sharpe Ratio	-0.54	-0.82	-0.75
Tracking Error	4.16	–	3.19
Information Ratio	0.92	–	0.51
Up Capture Ratio	66.78	–	82.07
Down Capture Ratio	43.20	–	72.99

**Portfolio Metrics**

	Fund	Bmark	Cat
Avg Eff Duration	6.39	4.43	6.41
Avg Eff Maturity	7.06	–	8.65

# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category

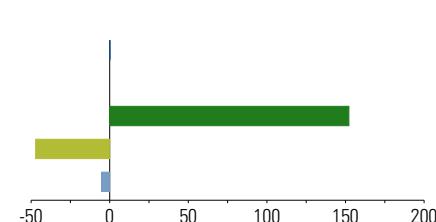
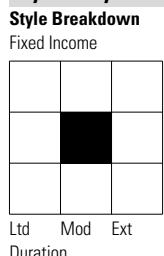
Global Bond-USD Hedged

Morningstar Index

Bloomberg US Agg Bond TR USD

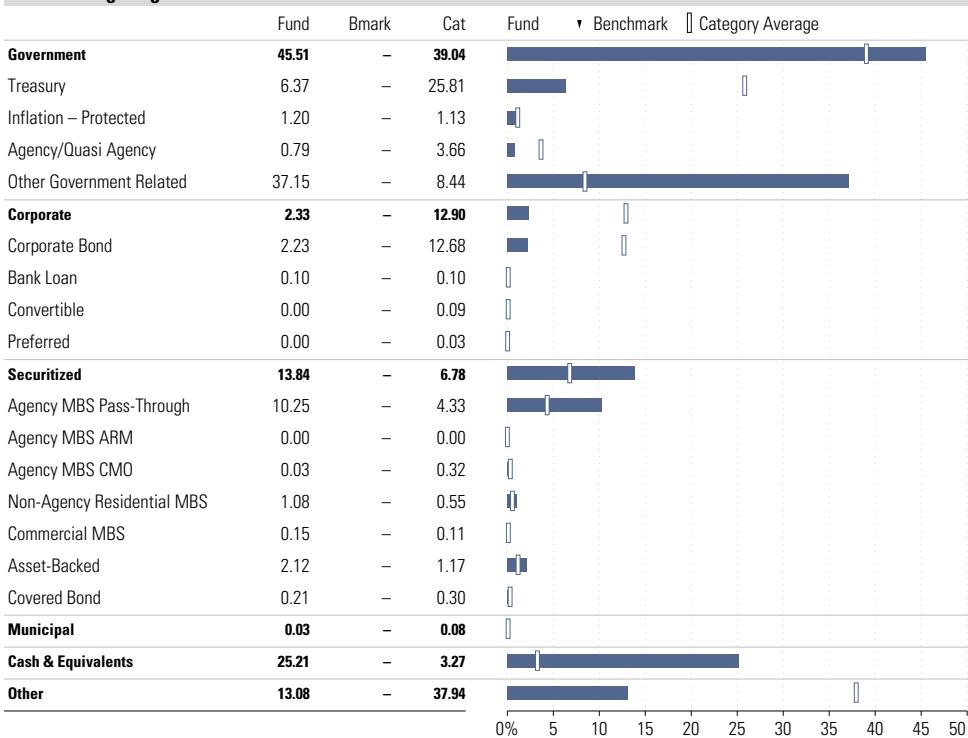
## Style Analysis as of 12-31-2024

## Asset Allocation as of 12-31-2024



## Sector Weighting as of 12-31-2024

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	43.16	3.53	28.31
AA	9.68	74.59	16.63
A	21.40	10.82	24.97
BBB	21.93	8.32	21.42
BB	2.07	0.28	2.29
B	0.27	0.00	0.52
Below B	1.49	0.00	0.29
Not Rated	0.00	2.46	5.58



## Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Federal National Mortgage Association 6%	11-2054	15.15	15.15	—
⊖ 3 Month SOFR Future Mar 25	06-2025	14.57	29.71	—
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Receive	09-2029	14.19	43.90	—
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Pay	09-2029	13.89	57.78	—
⊕ IRS EUR 2.50000 03/19/25-10Y LCH Receive	03-2035	13.56	71.35	—
⊕ IRS EUR 2.50000 03/19/25-10Y LCH Pay	03-2035	13.36	84.70	—
⊕ IRS EUR 2.50000 03/19/25-5Y LCH Receive	03-2030	13.03	97.73	—
⊕ IRS EUR 2.50000 03/19/25-5Y LCH Pay	03-2030	12.80	110.53	—
⊗ Offset: Unsettled Trades	—	12.29	122.83	—
⊕ CDX IG43 5Y ICE	12-2029	10.87	133.70	—

Total Holdings 1602

⊕ Increase ⊖ Decrease ⊗ New to Portfolio

# Vanguard 500 Index Admiral

## VFIAX

**Morningstar Category**

**Morningstar Index**

S&amp;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 7.09 years.

✓ **Style:** The fund has landed in its primary style box — Large Blend — 77.14 % of the time over the past three years.

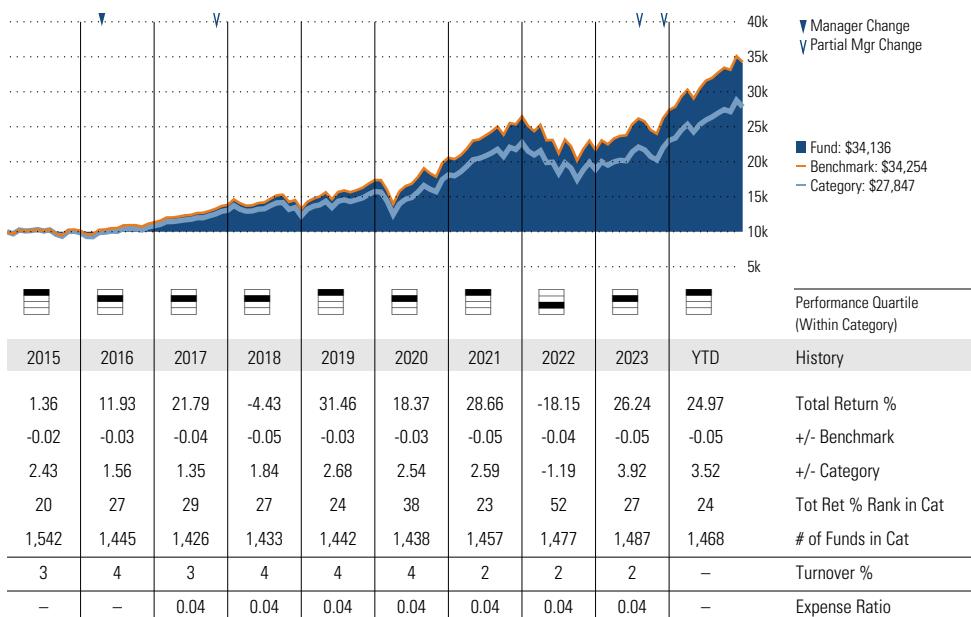
✓ **Net Expense:** The fund's expense ratio of 0.04 is 94.52% lower than the Large Blend category average.

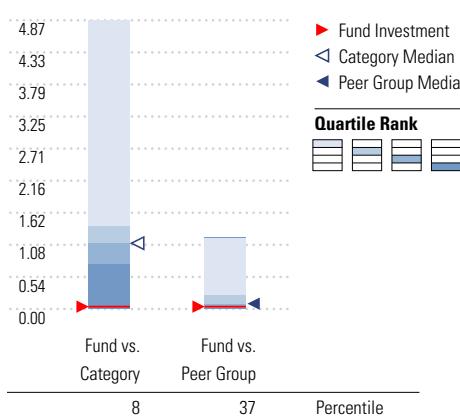
**Morningstar Investment Management LLC Analysis**

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	11-30-2024
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	—	-1.12
Beta	1.00	—	0.95
R-Squared	100.00	—	94.60
Standard Deviation	17.40	17.40	16.91
Sharpe Ratio	0.34	0.34	0.25
Tracking Error	0.00	—	3.56
Information Ratio	-10.73	—	-1.26
Up Capture Ratio	99.91	—	92.39
Down Capture Ratio	100.07	—	96.94

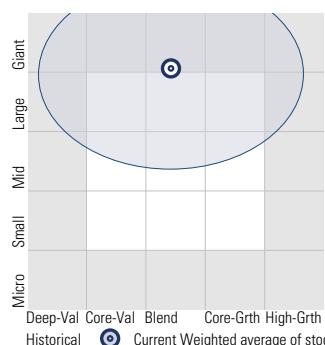
**Portfolio Metrics**

	Fund	Bmark	Cat
Price/Earnings Ratio	27.14	27.14	27.37
Price/Book Ratio	4.77	4.77	4.95
Geom Avg Mkt Cap \$B	362.38	362.17	383.78
ROE	33.89	33.88	32.35

# Vanguard 500 Index Admiral VFIAX

## Style Analysis as of 12-31-2024

Morningstar Style Box™



## Style Breakdown

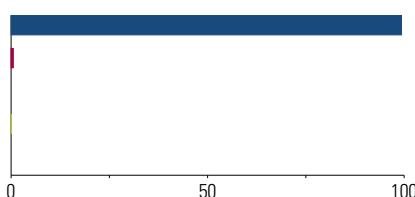
Equity

	Large	Mid	Small
Value	21	43	17
Blend	6	9	4
Growth	0	0	0

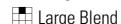
Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2024



Morningstar Category



Morningstar Index

S&amp;P 500 TR USD

Asset Class

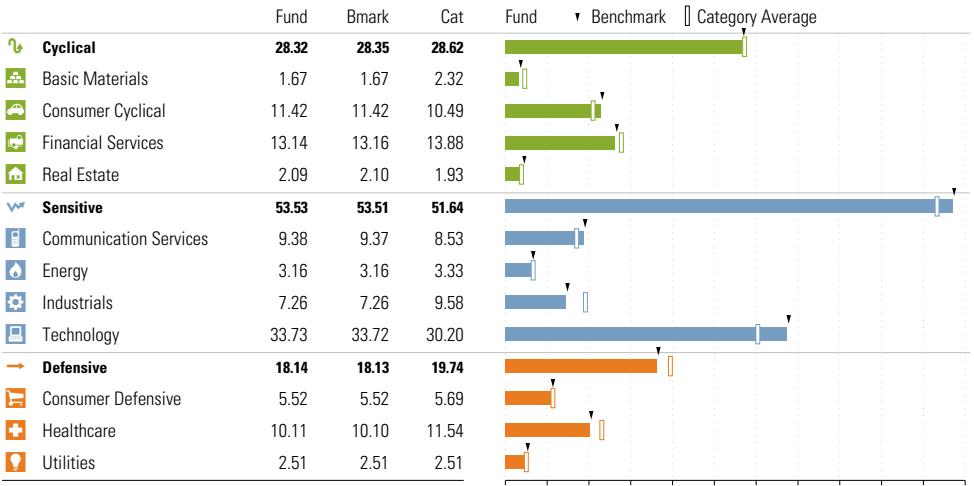
Net %

Cat%

US Stocks	99.34	96.07
Non-US Stocks	0.56	2.24
Bonds	0.00	-0.68
Cash	0.10	1.42
Other	0.00	0.95

**Total****100.00****100.00**

## Sector Weighting as of 12-31-2024



## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.60	7.60	30.58	Technology
⊕ NVIDIA Corp	6.61	14.21	171.24	Technology
⊕ Microsoft Corp	6.29	20.49	12.91	Technology
⊕ Amazon.com Inc	4.12	24.61	44.39	Consumer Cyclical
⊕ Meta Platforms Inc Class A	2.56	27.17	–	Communication Svc
⊕ Tesla Inc	2.26	29.44	–	Consumer Cyclical
⊕ Alphabet Inc Class A	2.22	31.66	35.94	Communication Svc
⊕ Broadcom Inc	2.17	33.83	–	Technology
⊖ Alphabet Inc Class C	1.82	35.65	35.56	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.67	37.32	27.09	Financial Services
⊖ JPMorgan Chase & Co	1.35	38.67	43.63	Financial Services
⊕ Eli Lilly and Co	1.22	39.89	33.33	Healthcare
⊕ Visa Inc Class A	1.09	40.98	–	Financial Services
⊖ Exxon Mobil Corp	0.95	41.93	11.43	Energy
⊕ UnitedHealth Group Inc	0.93	42.86	-2.36	Healthcare

**Total Holdings 507**

⊕ Increase ⊖ Decrease ✶ New to Portfolio

# Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category  
Foreign Large BlendMorningstar 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 11.86 years.

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

✓ **Net Expense:** The fund's expense ratio of 0.08 is 90.24% lower than the Foreign Large Blend category average.

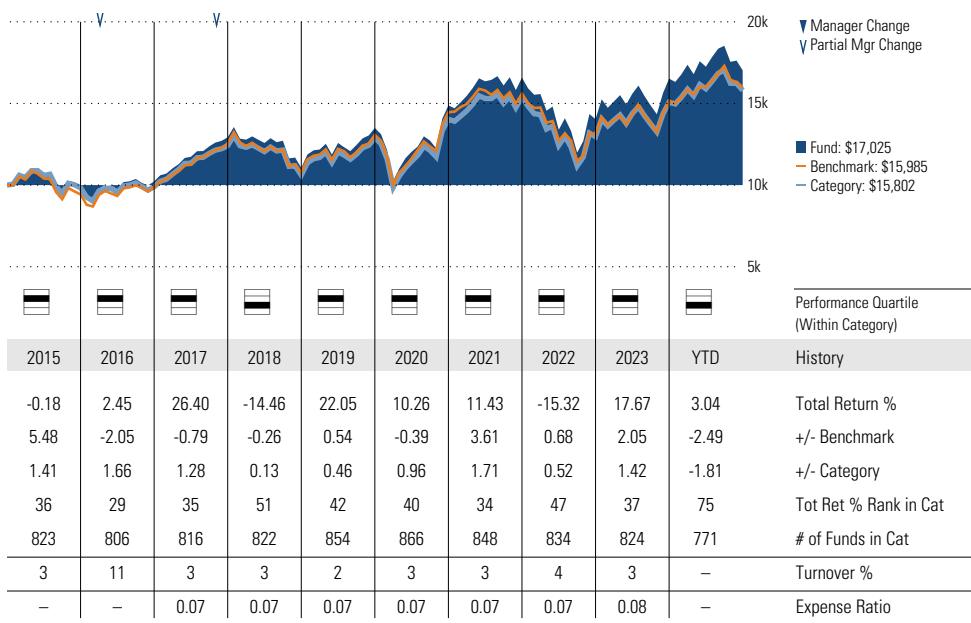
## Morningstar Investment Management LLC Analysis

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	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

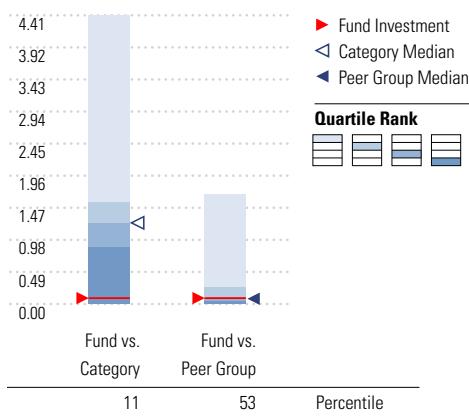
## Growth of \$10,000



## 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	0.17	—	-0.18
Beta	1.09	—	1.02
R-Squared	95.94	—	92.81
Standard Deviation	18.00	16.25	17.28
Sharpe Ratio	-0.10	-0.13	-0.13
Tracking Error	3.88	—	4.64
Information Ratio	0.02	—	-0.05
Up Capture Ratio	114.77	—	105.80
Down Capture Ratio	114.40	—	107.10

## Portfolio Metrics

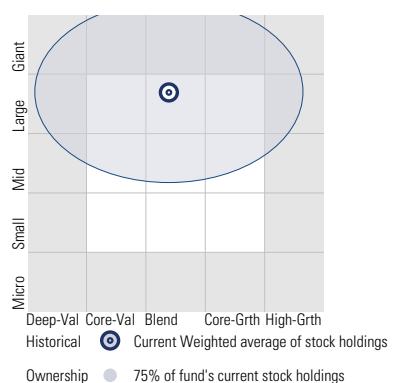
	Fund	Bmark	Cat
Price/Earnings Ratio	15.63	15.67	15.97
Price/Book Ratio	1.65	1.81	1.85
Geom Avg Mkt Cap \$B	32.20	50.11	58.43
ROE	15.42	16.85	17.76

# Vanguard Developed Markets Index Admiral VTMGX

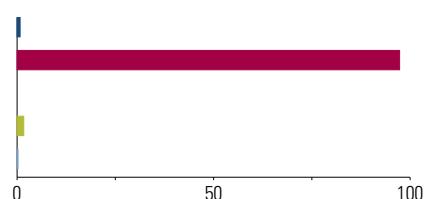
Morningstar Category  
Foreign Large BlendMorningstar Index  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™

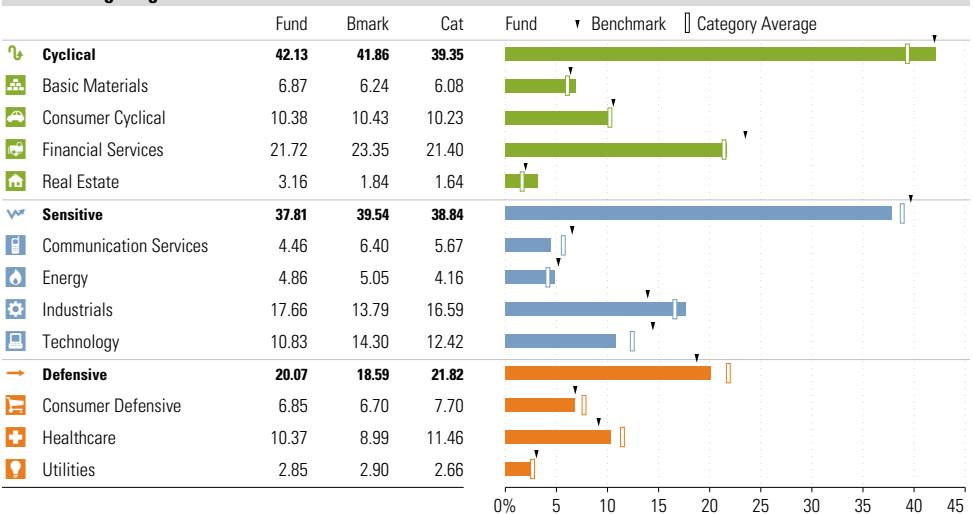


## Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	0.76	3.62
Non-US Stocks	97.33	93.59
Bonds	0.00	-1.99
Cash	1.69	5.38
Other	0.23	-0.58
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



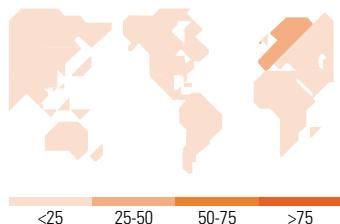
## Style Breakdown

Equity

	Large	Mid	Small
Value	25	30	22
Blend	6	8	5
Growth	2	2	1

Weight %  
>50 25-50 10-25 0-10

## World Regions % Equity 12-31-2024



	Fund %	Cat %		Fund %	Cat %		Fund %	Cat %	Market Maturity	Fund %
Greater Asia	35.62	35.85	Americas	11.37	8.91	Greater Europe	53.00	55.25		
Japan	22.05	18.99	North America	11.34	7.91	United Kingdom	12.26	13.63	Developed Markets	99.40
Australasia	6.86	4.85	Central/Latin	0.03	1.00	W euro-ex UK	39.59	40.55	Emerging Markets	0.60
Asia-4 Tigers	6.52	6.66				Emrgng Europe	0.38	0.09	Not Available	0.00
Asia-ex 4 Tigers	0.19	5.35				Africa	0.77	0.98		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slbbh1142	1.25	1.25	—	—
⊕ ASML Holding NV	1.24	2.49	—	Technology
⊕ SAP SE	1.21	3.70	—	Technology
⊕ Novo Nordisk AS Class B	1.19	4.89	—	Healthcare
⊖ Toyota Motor Corp	1.01	5.90	—	Consumer Cyclical
⊕ Nestle SA	0.95	6.85	—	Consumer Defensive
⊕ AstraZeneca PLC	0.88	7.73	—	Healthcare
⊖ Novartis AG Registered Shares	0.87	8.60	—	Healthcare
⊕ Roche Holding AG	0.87	9.46	—	Healthcare
⊖ Shell PLC	0.87	10.33	—	Energy

Total Holdings 3925

⊕ 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 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 Consistency is not calculated for Fixed Income funds.

✓ **Net Expense:** The fund's expense ratio of 0.12 is 86.36% lower than the High Yield Bond category average.

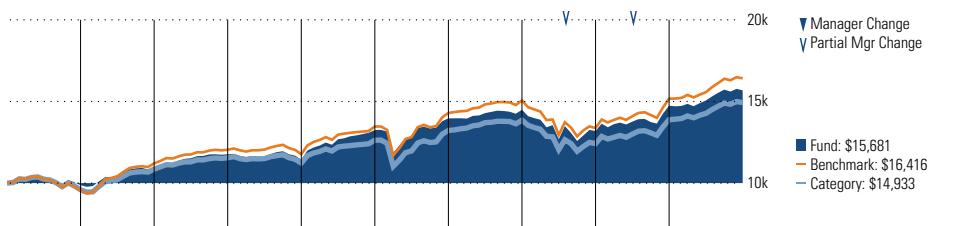
## Morningstar Investment Management LLC Analysis

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. This strategy's team underwent material changes, and its current members are still settling into place and we have not seen enough evidence that they can consistently execute.

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2024

## Growth of \$10,000

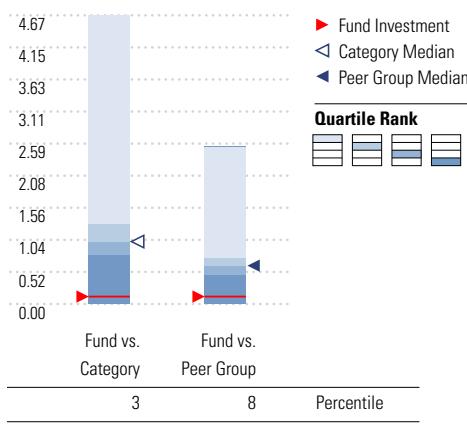


Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-1.30	11.30	7.13	-2.87	15.91	5.39	3.78	-8.97	11.74	6.39	Total Return %
3.34	-6.19	-0.35	-0.61	1.50	-0.78	-1.58	2.25	-1.72	-1.81	+/- Benchmark
2.71	-2.00	0.66	-0.28	3.29	0.48	-0.99	1.12	-0.34	-1.24	+/- Category
15	78	36	54	10	47	72	27	64	82	Tot Ret % Rank in Cat
785	720	714	719	726	699	687	687	679	642	# of Funds in Cat
35	34	26	27	21	28	38	31	36	36	Turnover %
—	—	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	Expense Ratio

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.15	—	0.07
Beta	0.97	—	0.89
R-Squared	98.11	—	94.59
Standard Deviation	8.37	8.57	7.82
Sharpe Ratio	-0.15	-0.11	-0.15
Tracking Error	1.18	—	1.88
Information Ratio	-0.21	—	-0.35
Up Capture Ratio	96.14	—	88.99
Down Capture Ratio	97.54	—	88.25

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.12	—	3.17
Avg Eff Maturity	3.80	—	4.79

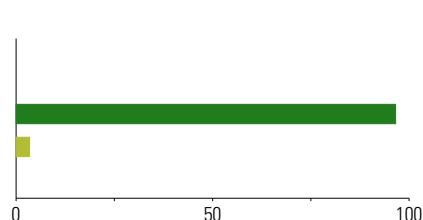
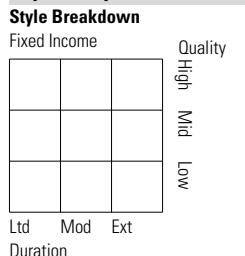
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

# Vanguard High-Yield Corporate Adm VWEAX

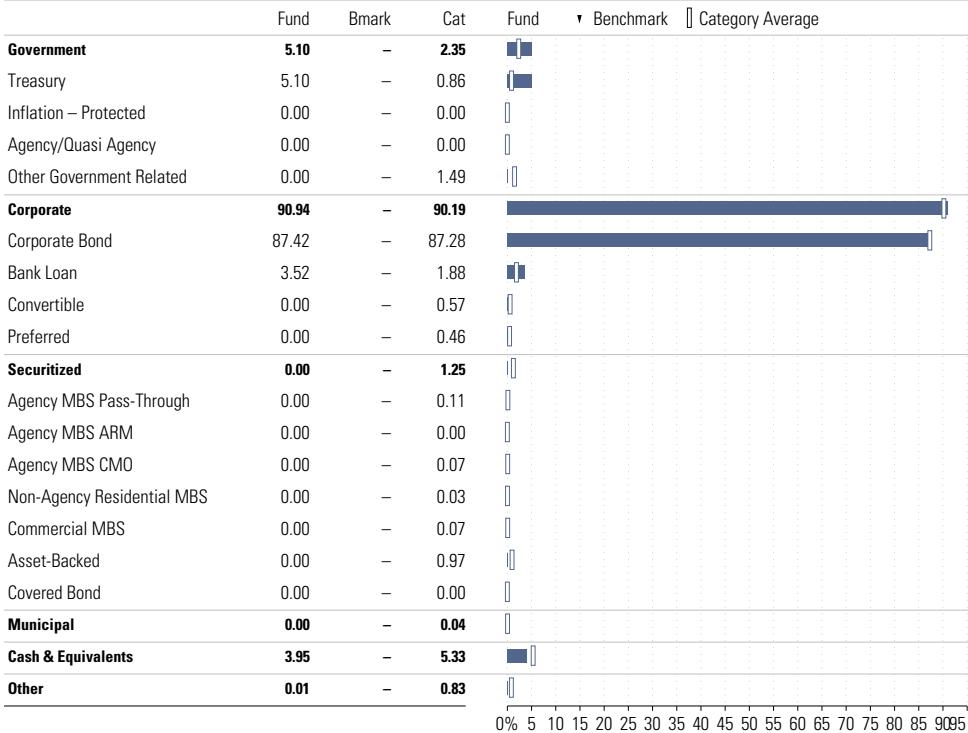
Morningstar Category  
High Yield BondMorningstar Index  
ICE BofA US High Yield TR USD

## Style Analysis as of 12-31-2024

## Asset Allocation as of 12-31-2024



## Sector Weighting as of 12-31-2024



0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95

## Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Mktliq 12/31/2049	—	0.91	0.91	—
⊕ Jpm Triparty Treasury	—	0.85	1.76	—
⊕ United States Treasury Notes	—	0.82	2.58	—
⊖ Imola Merger Corp.	—	0.68	3.26	—
United States Treasury Notes	—	0.67	3.93	—
Herc Holdings Inc	—	0.60	4.53	—
⊕ Td Triparty Mortgage	—	0.56	5.09	—
⊖ SS&C Technologies, Inc.	—	0.55	5.64	—
⊖ Frontier Communications Parent Inc	—	0.53	6.18	—
⊖ Us Dollar	—	0.53	6.71	—

## Total Holdings 918

⊕ 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 Madziyre since 11-2021

## Quantitative Screens

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

✓ **Management:** The fund's management has been in place for 3.15 years.

Style Consistency is not calculated for Fixed Income funds.

✓ **Net Expense:** The fund's expense ratio of 0.1 is 85.07% lower than the Inflation-Protected Bond category average.

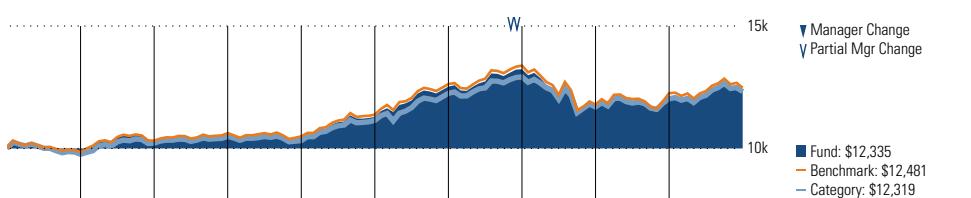
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024

## Growth of \$10,000

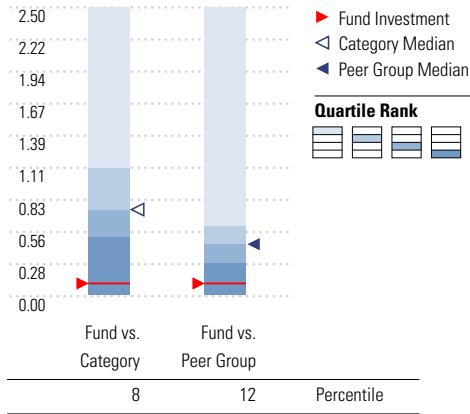


Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-1.69	4.62	2.91	-1.39	8.16	10.96	5.68	-11.85	3.79	1.86	Total Return %
-0.25	-0.06	-0.10	-0.13	-0.27	-0.03	-0.28	0.00	-0.11	0.02	+/- Benchmark
0.67	0.03	0.19	0.25	0.24	0.95	0.07	-2.87	0.97	-0.19	+/- Category
32	40	39	47	45	32	33	53	52	55	Tot Ret % Rank in Cat
194	191	184	177	175	160	159	158	158	158	# of Funds in Cat
43	27	22	27	26	48	24	28	34	—	Turnover %
—	—	0.10	0.10	0.10	0.10	0.10	0.10	0.10	—	Expense Ratio

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.05	—	-0.11
Beta	0.99	—	1.00
R-Squared	99.77	—	96.62
Standard Deviation	7.21	7.24	7.88
Sharpe Ratio	-0.89	-0.88	-0.87
Tracking Error	0.35	—	1.65
Information Ratio	-0.09	—	-0.38
Up Capture Ratio	99.91	—	100.17
Down Capture Ratio	100.20	—	101.63

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.39	4.52	6.06
Avg Eff Maturity	7.20	—	7.05

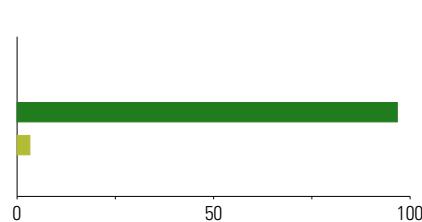
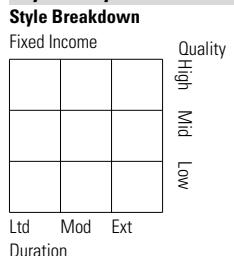
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
 Inflation-Protected Bond

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

**Style Analysis** as of 12-31-2024

**Asset Allocation** as of 12-31-2024

**Sector Weighting** as of 12-31-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Credit Rating Breakdown</b>						
AAA	96.82	0.00	23.64	<b>96.69</b>	—	<b>89.55</b>
AA	0.00	99.60	70.55	Treasury	4.61	0.51
A	0.00	0.00	0.76	Inflation – Protected	92.08	82.69
BBB	0.00	0.00	1.43	Agency/Quasi Agency	0.00	0.10
BB	0.00	0.00	0.23	Other Government Related	0.00	6.25
B	0.00	0.00	0.03	<b>Corporate</b>	<b>0.00</b>	<b>0.84</b>
Below B	0.00	0.00	0.14	Corporate Bond	0.00	0.82
Not Rated	3.18	0.40	3.23	Bank Loan	0.00	0.00
				Convertible	0.00	0.00
				Preferred	0.00	0.02
				<b>Securitized</b>	<b>0.00</b>	<b>4.27</b>
				Agency MBS Pass-Through	0.00	2.19
				Agency MBS ARM	0.00	0.00
				Agency MBS CMO	0.00	0.35
				Non-Agency Residential MBS	0.00	0.08
				Commercial MBS	0.00	0.10
				Asset-Backed	0.00	1.53
				Covered Bond	0.00	0.02
				<b>Municipal</b>	<b>0.00</b>	<b>0.00</b>
				<b>Cash &amp; Equivalents</b>	<b>3.31</b>	<b>5.30</b>
				<b>Other</b>	<b>0.00</b>	<b>0.06</b>

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

**Top 10 Holdings** as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes	—	3.97	3.97	—
⊕ United States Treasury Notes	—	3.80	7.77	—
⊖ United States Treasury Notes	—	3.62	11.40	—
⊖ United States Treasury Notes	—	3.37	14.77	—
⊖ United States Treasury Notes	—	3.36	18.13	—
⊖ United States Treasury Notes	—	3.35	21.48	—
⊖ United States Treasury Notes	—	3.32	24.80	—
⊕ Mktliq 12/31/2049	—	3.31	28.11	—
⊖ United States Treasury Notes	—	3.25	31.36	—
⊖ United States Treasury Notes	—	3.15	34.51	—

**Total Holdings** 62

⊕ Increase ⊖ Decrease \*\* New to Portfolio

# Vanguard LifeStrategy Cnsrv 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 87.37% lower than the Moderately Conservative Allocation category average.

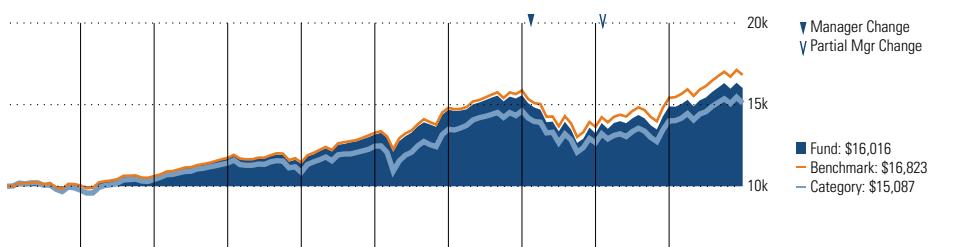
## Morningstar Investment Management LLC Analysis

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	11-30-2024
ESG Commitment	1-Low	07-19-2023

## Growth of \$10,000

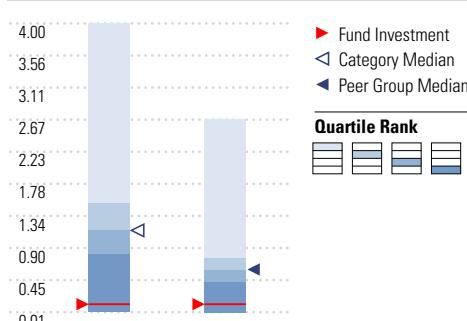


Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-0.17	5.96	10.92	-2.95	15.68	11.51	6.05	-14.99	12.48	7.54	Total Return %
-0.62	0.19	0.41	-0.54	-0.21	0.00	-1.14	-0.93	-0.56	-1.57	+/- Benchmark
2.15	-0.66	1.06	2.09	0.87	2.65	-2.19	-1.68	2.05	-0.34	+/- Category
12	54	30	14	36	27	85	78	11	48	Tot Ret % Rank in Cat
564	539	521	535	520	487	493	492	489	458	# of Funds in Cat
16	9	6	11	9	23	5	21	4	5	Turnover %
—	—	—	—	—	—	—	—	—	—	Expense Ratio

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.06	—	-0.78
Beta	1.03	—	0.97
R-Squared	99.44	—	94.55
Standard Deviation	10.49	10.14	10.12
Sharpe Ratio	-0.26	-0.17	-0.26
Tracking Error	0.85	—	2.33
Information Ratio	-1.22	—	-0.57
Up Capture Ratio	100.03	—	95.12
Down Capture Ratio	107.27	—	100.65

Fund vs. Category	Fund vs. Peer Group	Percentile
1	3	Percentile
5/461	12/403	Rank

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

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.41	22.31	22.14
Price/Book Ratio	2.64	3.10	3.16
Avg Eff Duration	6.31	5.94	4.94

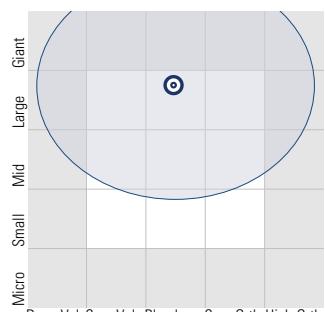
# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

**Morningstar Category**  
Moderately Conservative  
Allocation

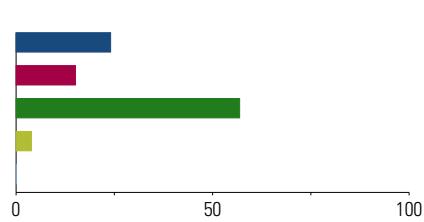
**Morningstar Index**  
Morningstar US Mod Con Tgt Alloc NR  
USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™



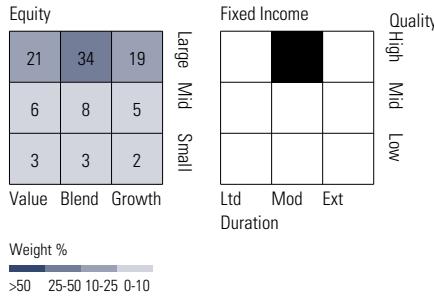
## Asset Allocation as of 12-31-2024



## Sector Weighting as of 12-31-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>34.67</b>	<b>32.94</b>	<b>32.62</b>			
Basic Materials	4.02	3.31	3.22			
Consumer Cyclical	10.85	11.38	9.35			
Financial Services	16.88	15.65	15.07			
Real Estate	2.92	2.60	4.98			
<b>Sensitive</b>	<b>46.68</b>	<b>48.88</b>	<b>45.59</b>			
Communication Services	7.24	7.94	6.83			
Energy	4.09	3.67	4.93			
Industrials	11.41	10.59	10.64			
Technology	23.94	26.68	23.19			
<b>Defensive</b>	<b>18.65</b>	<b>18.18</b>	<b>21.79</b>			
Consumer Defensive	5.78	5.71	6.44			
Healthcare	10.13	9.89	11.51			
Utilities	2.74	2.58	3.84			

## Style Breakdown



## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Inv	–	41.37	41.37	–	–
⊖ Vanguard Total Stock Mkt Inv	–	24.17	65.54	–	–
⊕ Vanguard Total Intl Bd II Inv	–	18.38	83.92	–	–
⊖ Vanguard Total Intl Stock Index Inv	–	15.44	99.36	–	–
⊖ Mktliq 12/31/2049	–	0.66	100.02	–	–
⊕ Us Dollar	–	0.02	100.04	–	–

## Total Holdings 6

⊕ Increase ⊖ Decrease \*\* New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

## 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 85.86% lower than the Moderately Aggressive Allocation category average.

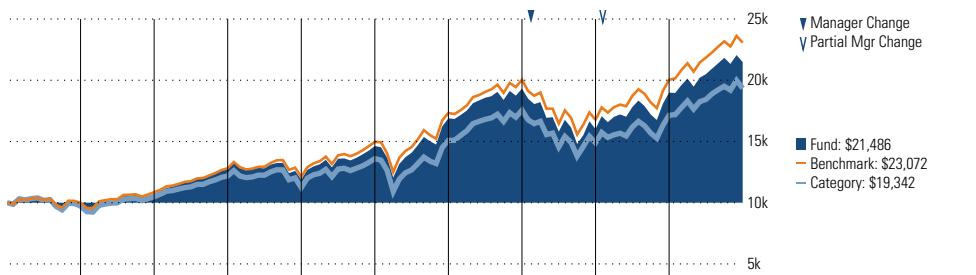
## Morningstar Investment Management LLC Analysis

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	11-30-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

## Growth of \$10,000

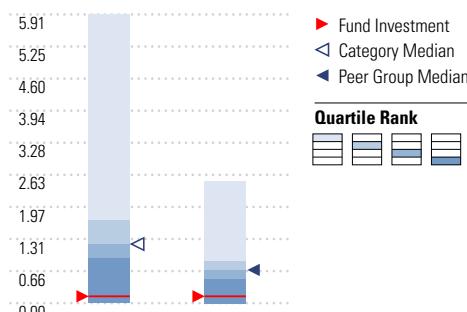


Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-1.17	8.33	19.21	-6.90	23.13	15.45	14.35	-17.09	18.55	13.18	Total Return %
-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-1.30	-0.78	-0.91	-1.97	+/- Benchmark
1.60	0.40	3.41	1.03	1.78	1.94	-2.15	-2.13	3.19	0.21	+/- Category
30	34	20	34	32	27	70	63	22	40	Tot Ret % Rank in Cat
416	369	343	347	337	325	332	329	325	306	# of Funds in Cat
13	5	6	10	6	13	4	8	3	5	Turnover %
—	—	—	—	—	—	—	—	—	—	Expense Ratio

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.25	—	-1.28
Beta	1.03	—	0.98
R-Squared	99.28	—	94.04
Standard Deviation	14.58	14.13	14.40
Sharpe Ratio	0.03	0.11	0.01
Tracking Error	1.30	—	3.10
Information Ratio	-0.92	—	-0.69
Up Capture Ratio	100.18	—	96.31
Down Capture Ratio	106.30	—	103.02

Fund vs. Category	Fund vs. Peer Group	Percentile
1	4	Percentile
4/317	12/301	Rank

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

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.45	22.29	22.44
Price/Book Ratio	2.65	3.11	3.16
Avg Eff Duration	6.32	5.94	4.63

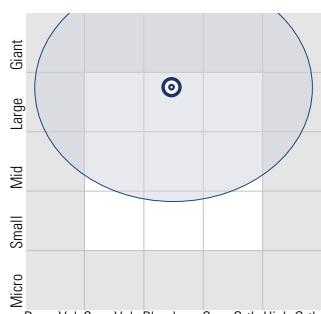
# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Moderately Aggressive  
Allocation

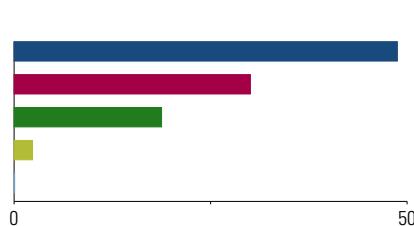
**Morningstar Index**  
Morningstar US Mod Agg Tgt Alloc NR  
USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™



## Asset Allocation as of 12-31-2024

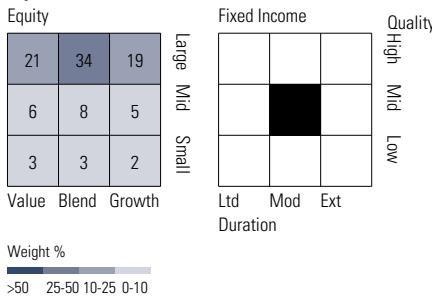


Asset Class	Net %	Cat%
US Stocks	48.76	59.67
Non-US Stocks	30.06	17.60
Bonds	18.76	15.00
Cash	2.34	2.30
Other	0.07	5.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>34.60</b>	<b>32.88</b>	<b>32.34</b>			
Basic Materials	3.99	3.29	3.48			
Consumer Cyclical	10.85	11.40	10.41			
Financial Services	16.85	15.60	15.15			
Real Estate	2.91	2.59	3.30			
<b>Sensitive</b>	<b>46.77</b>	<b>49.05</b>	<b>47.51</b>			
Communication Services	7.26	8.01	7.51			
Energy	4.08	3.64	4.33			
Industrials	11.39	10.44	11.65			
Technology	24.04	26.96	24.02			
<b>Defensive</b>	<b>18.63</b>	<b>18.06</b>	<b>20.16</b>			
Consumer Defensive	5.78	5.68	5.84			
Healthcare	10.13	9.80	11.52			
Utilities	2.72	2.58	2.80			

## Style Breakdown



## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
(+) Vanguard Total Stock Mkt Idx Inv	—	49.01	49.01	—	—
(+) Vanguard Total Intl Stock Index Inv	—	30.73	79.74	—	—
(+) Vanguard Total Bond Market II Idx Inv	—	13.75	93.49	—	—
(+) Vanguard Total Intl Bd II Idx Investor	—	5.96	99.45	—	—
(+) Mktliq 12/31/2049	—	0.55	100.01	—	—
(+) Us Dollar	—	0.01	100.02	—	—

## 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  
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 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 89.52% lower than the Conservative Allocation category average.

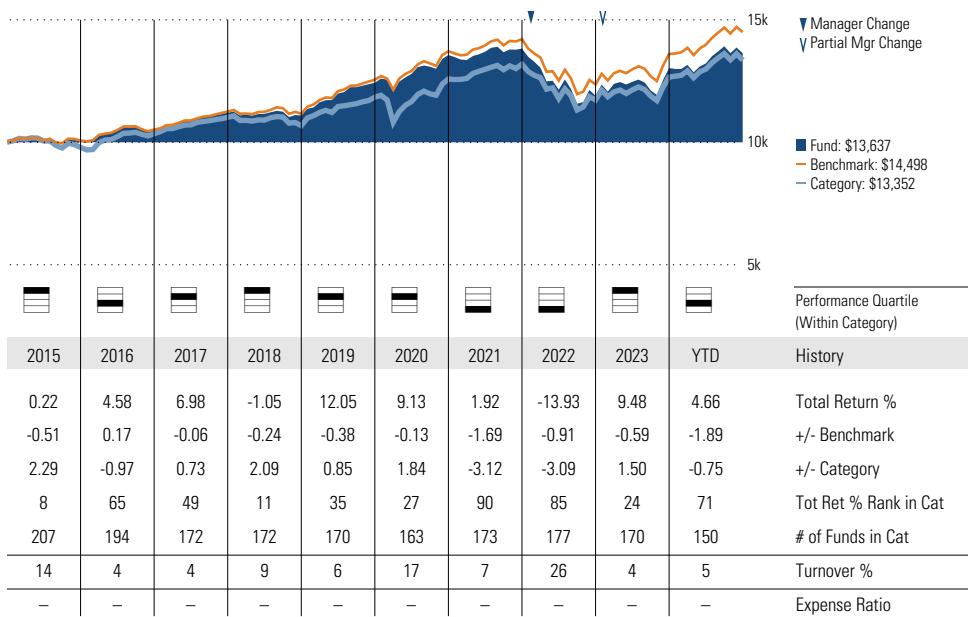
## Morningstar Investment Management LLC Analysis

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	11-30-2024
ESG Commitment	1-Low	07-19-2023

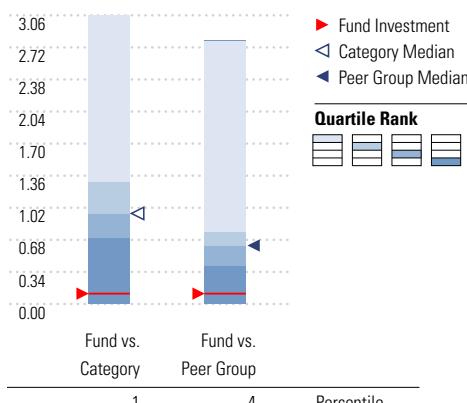
## Growth of \$10,000



## 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	-1.13	—	-0.38
Beta	1.03	—	0.97
R-Squared	99.16	—	94.27
Standard Deviation	8.64	8.37	8.39
Sharpe Ratio	-0.51	-0.39	-0.44
Tracking Error	0.82	—	2.12
Information Ratio	-1.37	—	-0.34
Up Capture Ratio	97.35	—	96.59
Down Capture Ratio	106.73	—	99.94

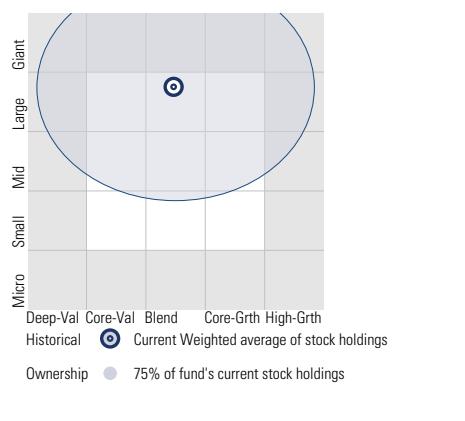
## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.26	22.95	23.13
Price/Book Ratio	2.61	3.29	3.33
Avg Eff Duration	6.30	5.94	4.03

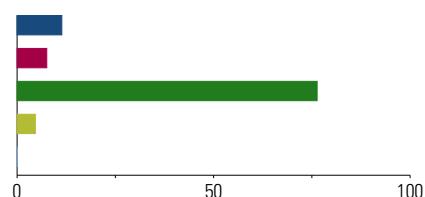
# Vanguard LifeStrategy Income Inv VASIX

## Style Analysis as of 12-31-2024

Morningstar Style Box™



## Asset Allocation as of 12-31-2024



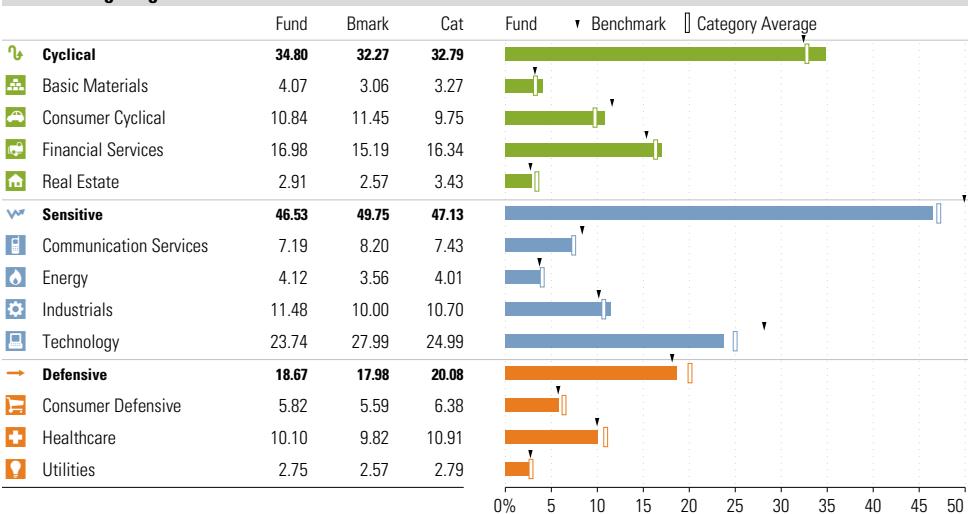
Morningstar Category

Conservative Allocation

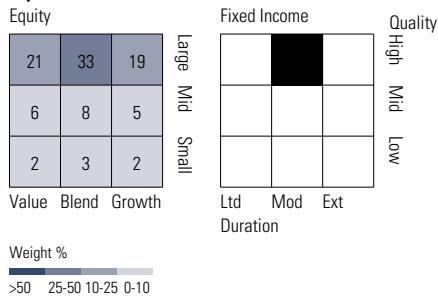
Morningstar Index

Morningstar US Con Tgt Alloc NR USD

## Sector Weighting as of 12-31-2024



## Style Breakdown



Weight %  
>50 25-50 10-25 0-10

## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Inv	–	56.07	56.07	–	–
⊕ Vanguard Total Intl Bd II Inv Investor	–	24.14	80.21	–	–
⊖ Vanguard Total Stock Mkt Inv	–	11.44	91.65	–	–
⊖ Vanguard Total Intl Stock Index Inv	–	7.72	99.37	–	–
⊖ Mktliq 12/31/2049	–	0.64	100.01	–	–
⊕ Us Dollar	–	0.01	100.02	–	–

## 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  
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 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 87.13% lower than the Moderate Allocation category average.

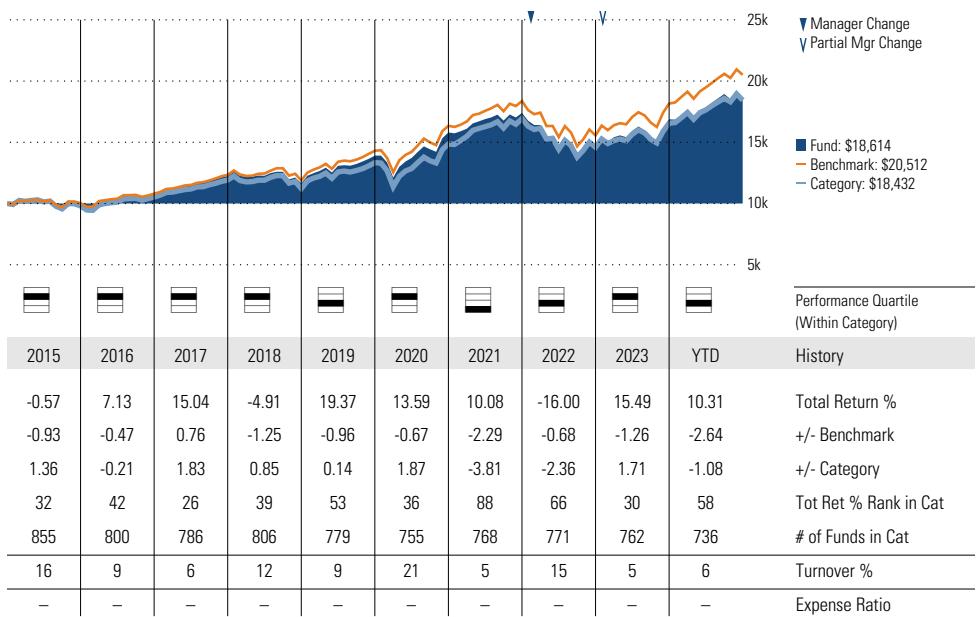
## Morningstar Investment Management LLC Analysis

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	11-30-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

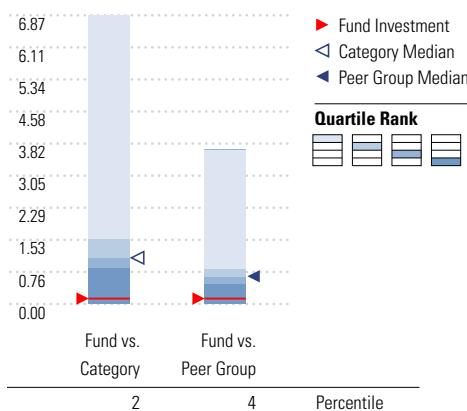
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	-1.44	—	-0.80
Beta	1.01	—	0.97
R-Squared	98.89	—	94.01
Standard Deviation	12.51	12.33	12.37
Sharpe Ratio	-0.09	0.02	-0.06
Tracking Error	1.32	—	2.81
Information Ratio	-1.10	—	-0.49
Up Capture Ratio	97.05	—	95.93
Down Capture Ratio	105.06	—	100.83

## Portfolio Metrics

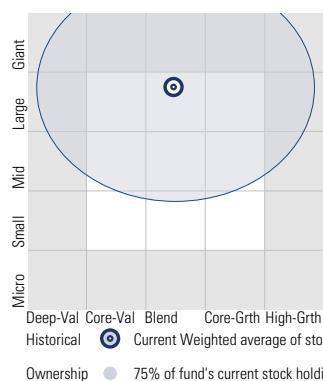
	Fund	Bmark	Cat
Price/Earnings Ratio	20.47	23.29	23.65
Price/Book Ratio	2.66	3.38	3.49
Avg Eff Duration	6.33	5.94	4.87

# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

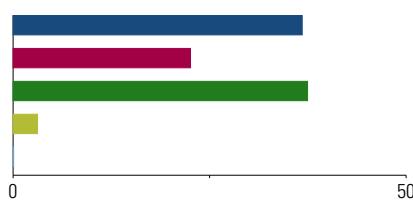
Morningstar Category  
Moderate AllocationMorningstar Index  
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 12-31-2024

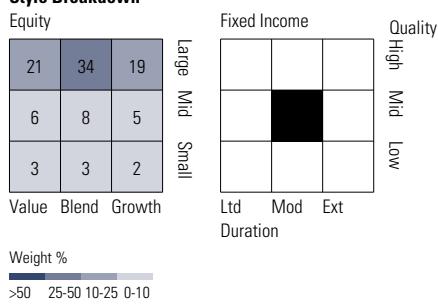
Morningstar Style Box™



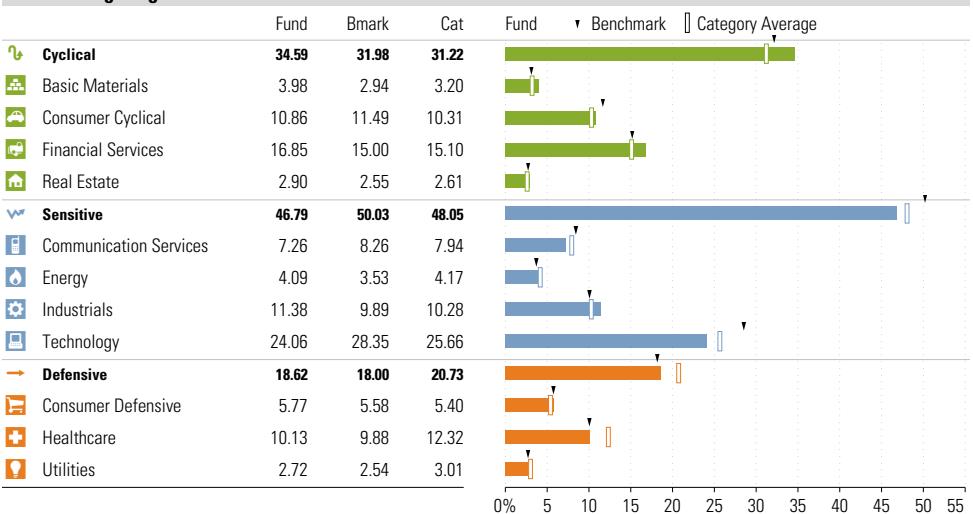
## Asset Allocation as of 12-31-2024



## Style Breakdown



## Sector Weighting as of 12-31-2024



## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	36.97	36.97	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	27.21	64.18	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	23.07	87.25	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	12.14	99.39	—	—
⊕ Mktliq 12/31/2049	—	0.61	100.00	—	—
⊖ Us Dollar	—	0.00	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)

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 93.33% lower than the Mid-Cap Growth category average.

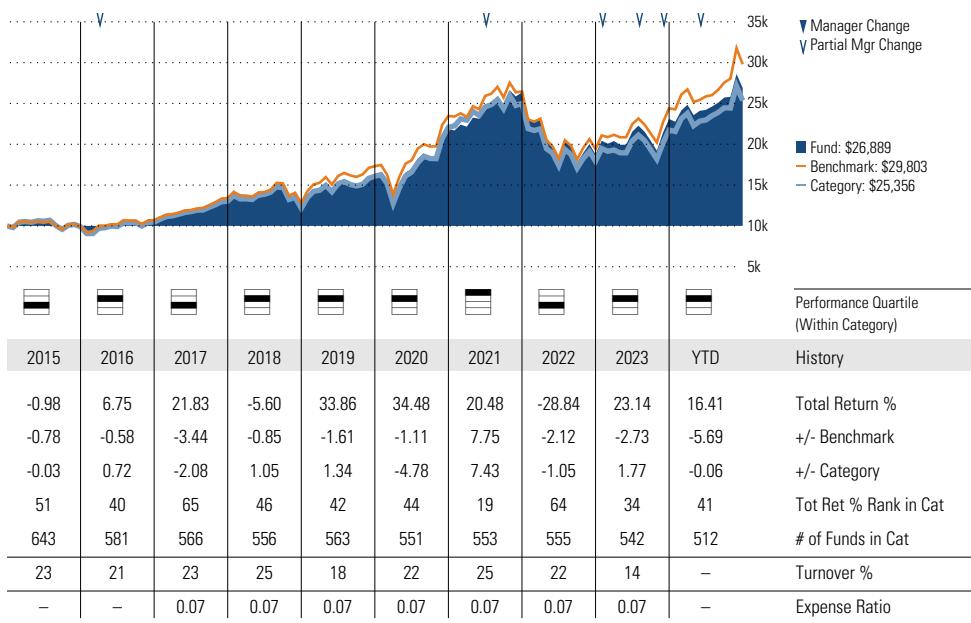
## Morningstar Investment Management LLC Analysis

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	11-30-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

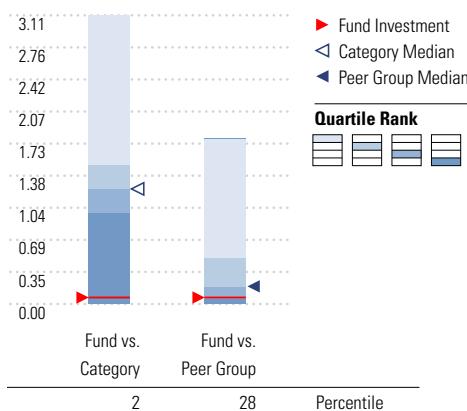
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

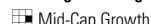
	Fund	Bmark	Cat
Alpha	-3.22	—	-3.95
Beta	0.97	—	0.97
R-Squared	98.56	—	91.88
Standard Deviation	22.05	22.47	23.00
Sharpe Ratio	-0.05	0.10	-0.09
Tracking Error	2.70	—	6.64
Information Ratio	-1.25	—	-0.87
Up Capture Ratio	94.76	—	91.23
Down Capture Ratio	105.52	—	105.05

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	31.35	32.59	33.34
Price/Book Ratio	5.63	9.30	6.03
Geom Avg Mkt Cap \$B	38.81	28.29	23.72
ROE	22.53	31.41	21.47

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

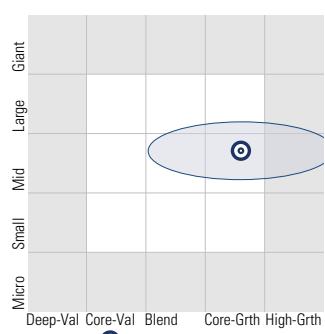


Morningstar Index

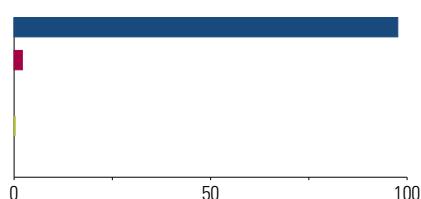
Russell Mid Cap Growth TR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™



## Asset Allocation as of 12-31-2024



Asset Class

Net %

Cat%

US Stocks

97.63

93.52

Non-US Stocks

2.09

4.52

Bonds

0.00

0.05

Cash

0.27

1.09

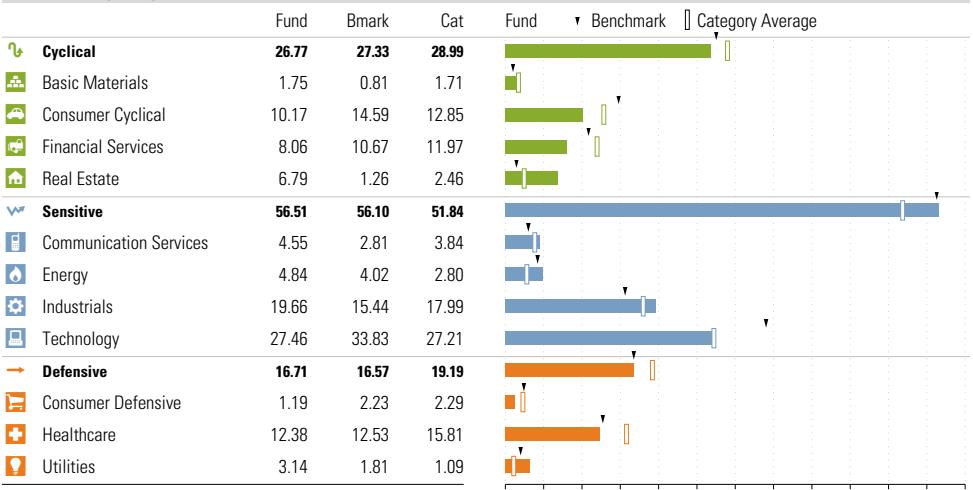
Other

0.00

0.83

**Total****100.00****100.00**

## Sector Weighting as of 12-31-2024



## Style Breakdown

Equity

	Large	Mid	Small
Value	0	11	8
Blend	3	27	51
Growth	0	0	0

Weight %  
  
>50 25-50 10-25 0-10

## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	2.24	2.24	41.23	Technology
⊕ Welltower Inc	2.10	4.33	42.61	Real Estate
⊖ Palantir Technologies Inc Ordinary Shares - Class A	2.09	6.42	–	Technology
⊕ Motorola Solutions Inc	2.06	8.48	48.92	Technology
⊕ Constellation Energy Corp	1.88	10.37	–	Utilities
⊕ TransDigm Group Inc	1.81	12.17	32.69	Industrials
⊕ Royal Caribbean Group	1.49	13.66	78.89	Consumer Cyclical
⊕ DoorDash Inc Ordinary Shares - Class A	1.46	15.13	–	Communication Svc
⊕ The Trade Desk Inc Class A	1.41	16.54	–	Technology
⊕ Copart Inc	1.33	17.87	17.12	Industrials
⊕ Coinbase Global Inc Ordinary Shares - Class A	1.29	19.16	–	Financial Services
⊕ Block Inc Class A	1.27	20.43	–	Technology
⊕ Vistra Corp	1.25	21.68	–	Utilities
⊕ Realty Income Corp	1.25	22.93	-1.99	Real Estate
⊕ Quanta Services Inc	1.25	24.17	46.58	Industrials

**Total Holdings 142**

⊕ 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)

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 92.71% lower than the Mid-Cap Value category average.

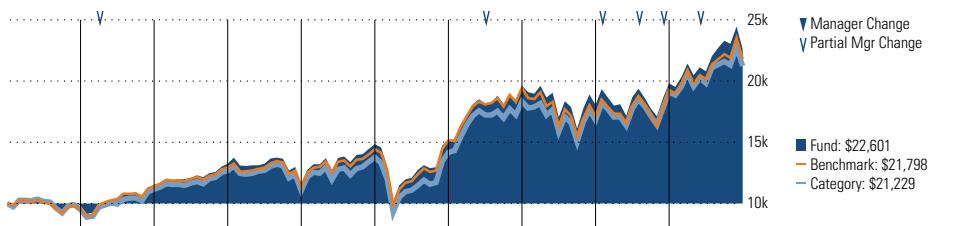
## Morningstar Investment Management LLC Analysis

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	11-30-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000

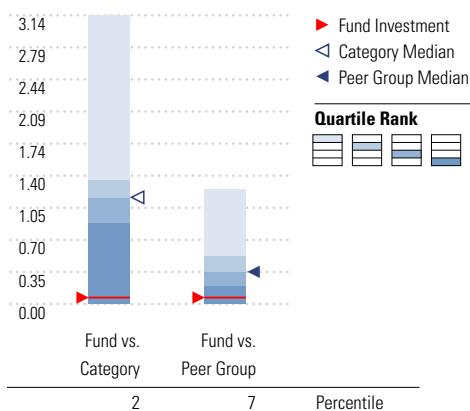


Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-1.80	15.26	17.04	-12.42	27.99	2.54	28.76	-7.90	9.76	14.03	Total Return %
2.98	-4.74	3.70	-0.13	0.93	-2.42	0.42	4.13	-2.95	0.96	+/- Benchmark
3.61	-2.80	3.82	0.44	2.81	-0.09	-0.56	0.12	-4.18	2.60	+/- Category
17	71	13	45	32	55	53	47	77	26	Tot Ret % Rank in Cat
483	446	450	472	453	444	443	440	435	436	# of Funds in Cat
20	20	17	17	17	39	17	18	22	—	Turnover %
—	—	0.07	0.07	0.07	0.07	0.07	0.07	0.07	—	Expense Ratio

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.06	—	1.35
Beta	0.95	—	0.94
R-Squared	98.62	—	93.95
Standard Deviation	19.13	20.05	19.54
Sharpe Ratio	0.12	0.08	0.13
Tracking Error	2.48	—	5.06
Information Ratio	0.39	—	0.24
Up Capture Ratio	97.61	—	95.12
Down Capture Ratio	94.15	—	90.80

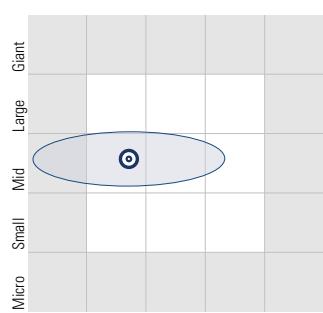
## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.51	18.98	17.30
Price/Book Ratio	2.31	2.31	1.97
Geom Avg Mkt Cap \$B	30.92	20.20	17.33
ROE	18.29	14.42	14.44

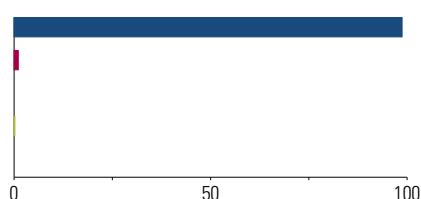
# Vanguard Mid-Cap Value Index Admiral VMVAX

## Style Analysis as of 12-31-2024

Morningstar Style Box™



## Asset Allocation as of 12-31-2024



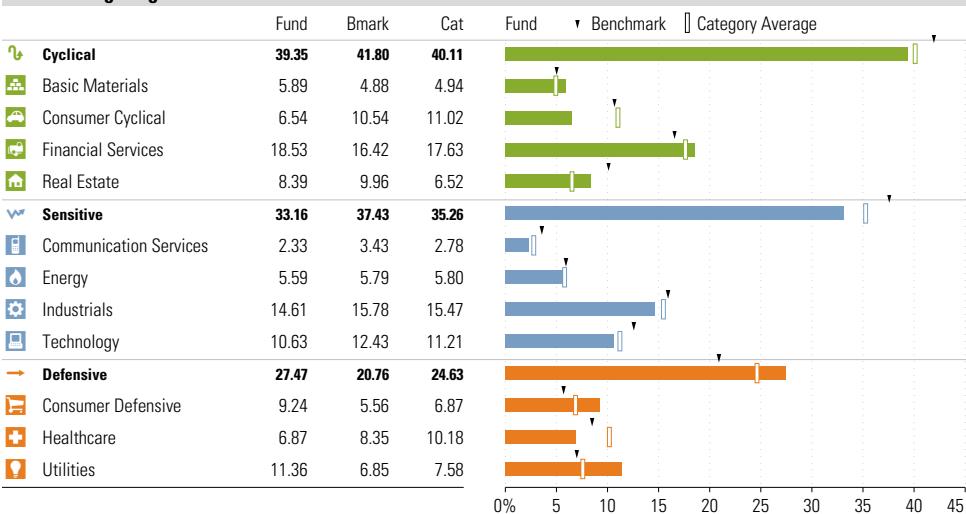
## Morningstar Category

Mid-Cap Value

## Morningstar Index

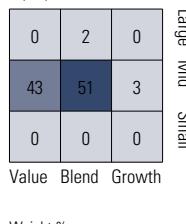
Russell Mid Cap Value TR USD

## Sector Weighting as of 12-31-2024



## Style Breakdown

Equity



## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Arthur J. Gallagher & Co	1.58	1.58	27.29	Financial Services
Digital Realty Trust Inc	1.31	2.89	35.39	Real Estate
ONEOK Inc	1.31	4.20	48.62	Energy
Carrier Global Corp Ordinary Shares	1.30	5.49	–	Industrials
PACCAR Inc	1.22	6.71	10.79	Industrials
Ameriprise Financial Inc	1.15	7.86	41.70	Financial Services
Allstate Corp	1.14	9.00	40.36	Financial Services
Cummins Inc	1.07	10.06	48.43	Industrials
United Rentals Inc	1.03	11.09	23.99	Industrials
Cheniere Energy Inc	1.02	12.11	26.93	Energy
Discover Financial Services	0.97	13.08	–	Financial Services
Fidelity National Information Services Inc	0.97	14.05	36.86	Technology
PG&E Corp	0.96	15.01	12.23	Utilities
Newmont Corp	0.94	15.96	-7.66	Basic Materials
Prudential Financial Inc	0.94	16.90	19.30	Financial Services

**Total Holdings 193**

⊕ 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 28.65 years.

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

✓ **Net Expense:** The fund's expense ratio of 0.13 is 88.39% lower than the Real Estate category average.

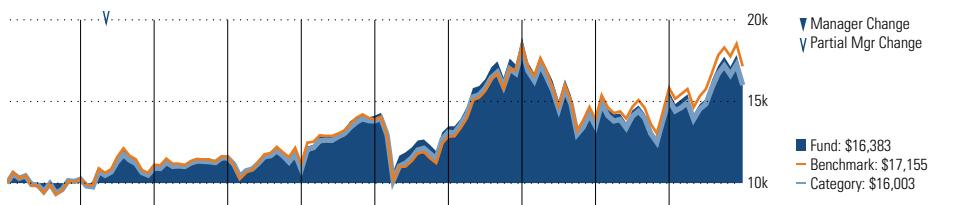
## Morningstar Investment Management LLC Analysis

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	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000

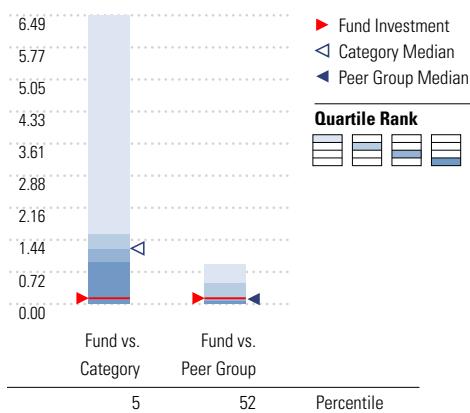


Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
2.39	8.50	4.94	-5.95	28.94	-4.65	40.40	-26.20	11.81	4.92	Total Return %
-0.15	0.01	0.61	-2.16	4.49	2.87	-2.65	-1.84	-1.96	-3.52	+/- Benchmark
-0.02	1.61	-1.28	0.02	1.66	-0.16	1.67	-0.53	-0.22	-0.98	+/- Category
64	18	57	58	29	44	59	61	52	66	Tot Ret % Rank in Cat
290	266	255	252	266	254	259	257	251	229	# of Funds in Cat
8	11	7	6	24	6	8	7	7	9	Turnover %
—	—	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.12	Expense Ratio

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.33	—	-2.02
Beta	1.03	—	0.97
R-Squared	98.65	—	94.85
Standard Deviation	21.84	21.09	20.99
Sharpe Ratio	-0.31	-0.21	-0.31
Tracking Error	2.60	—	4.05
Information Ratio	-0.93	—	-0.64
Up Capture Ratio	98.38	—	93.34
Down Capture Ratio	105.82	—	99.92

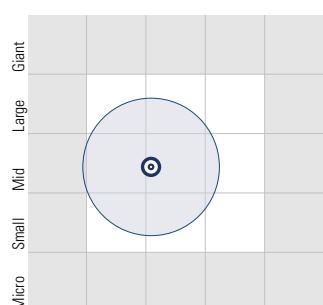
## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	33.21	38.46	33.53
Price/Book Ratio	2.39	2.42	2.85
Geom Avg Mkt Cap \$B	24.70	9.35	35.92
ROE	12.79	9.56	20.02

# Vanguard Real Estate Index Admiral VGSLX

## Style Analysis as of 12-31-2024

Morningstar Style Box™



Deep-Val Core-Val Blend Core-Grth High-Grth  
Historical ⬤ Current Weighted average of stock holdings

Ownership ● 75% of fund's current stock holdings

## Style Breakdown

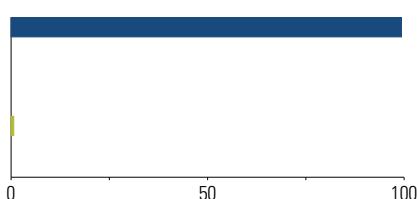
Equity

Value	Blend	Growth	
Large	13	11	0
Mid	12	44	0
Small	6	12	2

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2024



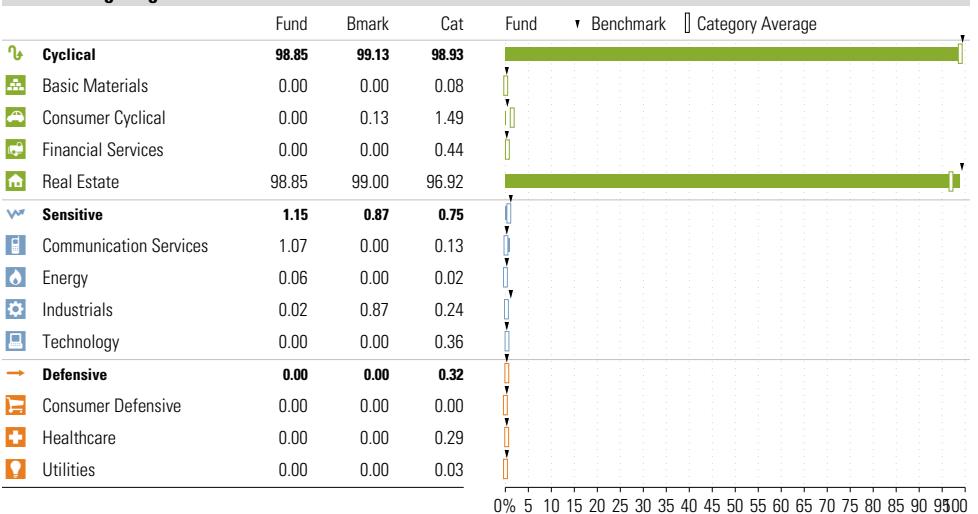
Morningstar Category  
Real Estate

Morningstar Index

S&amp;P United States REIT TR USD

Asset Class	Net %	Cat%
US Stocks	99.32	88.61
Non-US Stocks	0.00	1.09
Bonds	0.00	1.10
Cash	0.68	2.43
Other	0.00	6.77
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	13.91	13.91	—	—
⊕ Prologis Inc	5.83	19.74	-17.82	Real Estate
⊕ Equinix Inc	5.18	24.92	19.19	Real Estate
⊕ American Tower Corp	5.10	30.03	-12.04	Real Estate
⊕ Welltower Inc	4.54	34.57	42.61	Real Estate
⊕ Digital Realty Trust Inc	3.46	38.03	35.39	Real Estate
⊕ Simon Property Group Inc	3.34	41.37	26.41	Real Estate
⊕ Public Storage	2.81	44.18	2.11	Real Estate
⊕ Realty Income Corp	2.77	46.95	-1.99	Real Estate
⊕ CBRE Group Inc Class A	2.40	49.34	41.04	Real Estate
⊕ Crown Castle Inc	2.35	51.69	-15.77	Real Estate
⊕ Extra Space Storage Inc	1.89	53.58	-2.65	Real Estate
⊕ AvalonBay Communities Inc	1.86	55.44	21.12	Real Estate
⊕ Iron Mountain Inc	1.84	57.28	54.10	Real Estate
⊕ CoStar Group Inc	1.75	59.02	-18.08	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 20.02 years.

✓ **Style:** The fund has landed in its primary style box — Small Growth — 100 % 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.

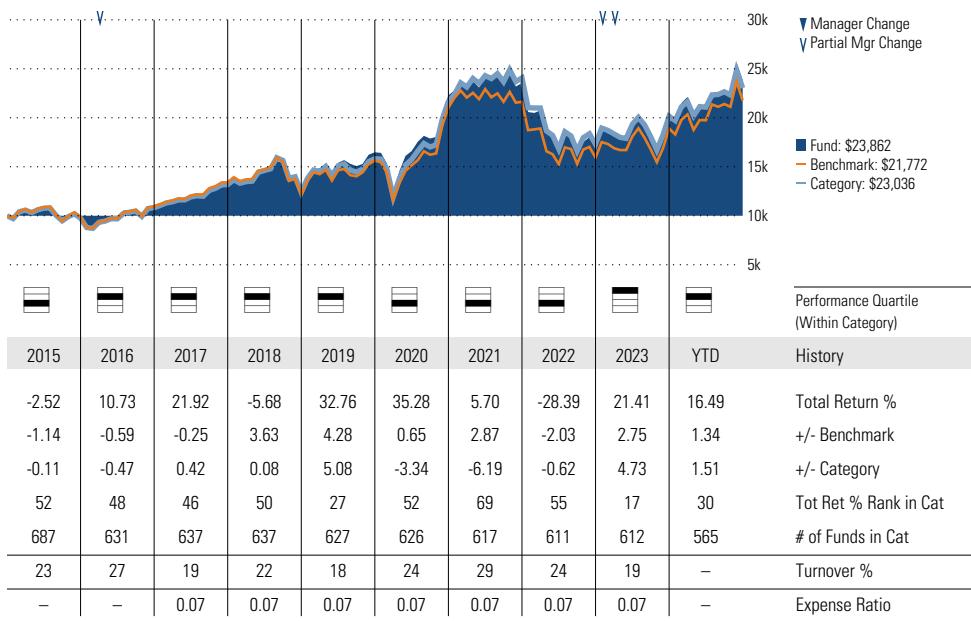
## Morningstar Investment Management LLC Analysis

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	11-30-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

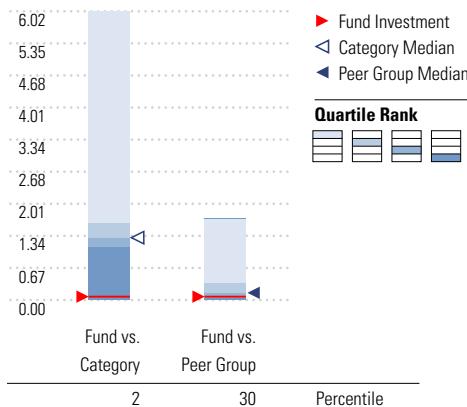
## Growth of \$10,000



## 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	0.15	—	-1.77
Beta	0.95	—	0.91
R-Squared	97.09	—	92.67
Standard Deviation	23.47	24.33	23.20
Sharpe Ratio	-0.05	-0.05	-0.14
Tracking Error	4.18	—	6.71
Information Ratio	0.05	—	-0.25
Up Capture Ratio	95.90	—	87.49
Down Capture Ratio	95.46	—	93.28

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.75	23.14	29.25
Price/Book Ratio	4.05	4.12	3.92
Geom Avg Mkt Cap \$B	7.92	3.40	6.68
ROE	10.57	6.72	7.94

# Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

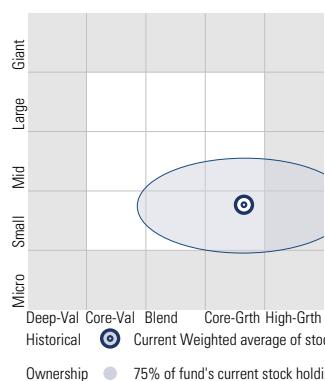


Morningstar Index

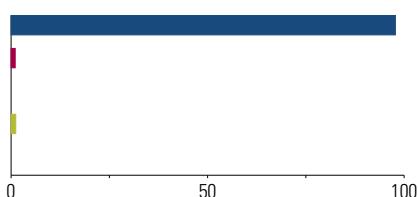
Russell 2000 Growth TR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™



## Asset Allocation as of 12-31-2024



Asset Class

Net %

Cat%

US Stocks

97.78

93.17

Non-US Stocks

1.04

4.42

Bonds

0.00

0.01

Cash

1.18

1.42

Other

0.00

0.98

**Total****100.00****100.00**

## Sector Weighting as of 12-31-2024



## Style Breakdown

Equity

	Large	Mid	Small
Value	0	0	0
Blend	1	7	25
Growth	5	24	37

Weight %  
—>50 25-50 10-25 0-10

## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Deckers Outdoor Corp	1.16	1.16	82.30	Consumer Cyclical
⊖ Slcmt1142	1.04	2.20	—	—
⊕ PTC Inc	0.79	2.98	5.09	Technology
⊕ Natera Inc	0.74	3.73	—	Healthcare
⊕ Liberty Formula One Group Registered Shs Series -C- Formula One	0.73	4.46	—	Communication Svc
⊕ Lennox International Inc	0.73	5.19	37.17	Industrials
⊕ Pure Storage Inc Class A	0.72	5.91	—	Technology
⊕ DocuSign Inc	0.68	6.59	—	Technology
⊕ DraftKings Inc Ordinary Shares - Class A	0.65	7.24	—	Consumer Cyclical
⊕ RB Global Inc	0.62	7.86	—	Industrials
⊕ Reddit Inc Class A Shares	0.62	8.48	—	Communication Svc
⊕ Manhattan Associates Inc	0.62	9.10	25.51	Technology
⊕ Watsco Inc Ordinary Shares	0.62	9.72	13.06	Industrials
⊕ Toast Inc Class A	0.61	10.33	—	Technology
⊕ SoFi Technologies Inc Ordinary Shares	0.59	10.93	—	Financial Services

**Total Holdings 592**

⊕ Increase ⊖ Decrease ✶ New to Portfolio

# Vanguard Small Cap Value Index Admiral VSIAX

## 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 8.68 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 93.58% lower than the Small Value category average.

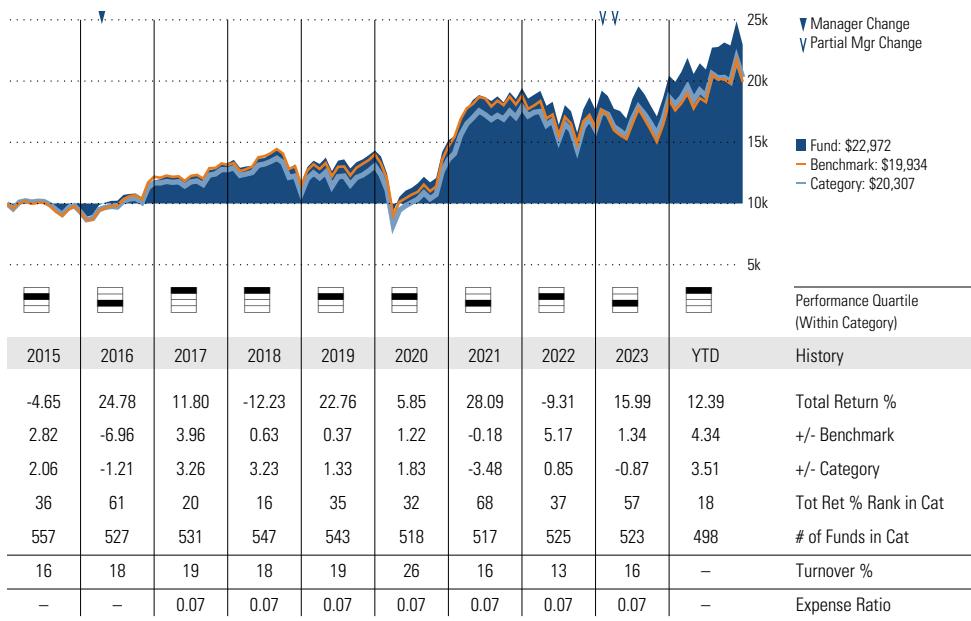
## Morningstar Investment Management LLC Analysis

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.

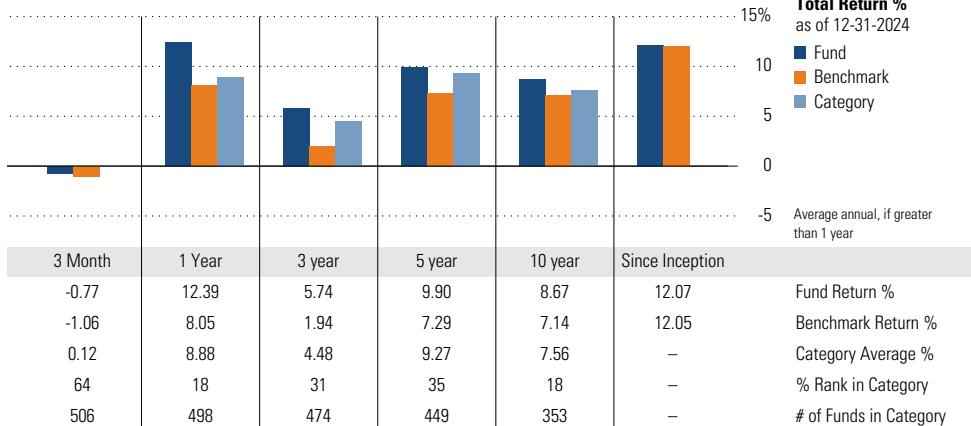
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

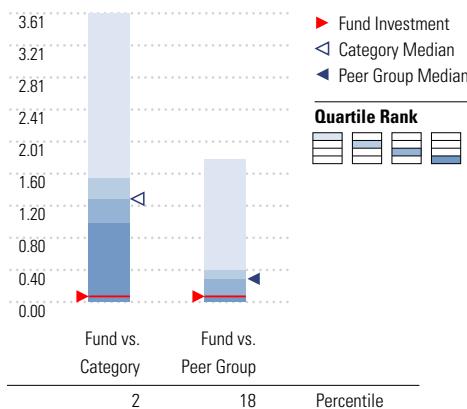
## Growth of \$10,000



## 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.

## Morningstar Category

Small Value

## Morningstar Index

Russell 2000 Value TR USD

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.70	—	2.32
Beta	0.90	—	0.92
R-Squared	96.65	—	94.22
Standard Deviation	21.74	23.77	22.43
Sharpe Ratio	0.17	0.02	0.11
Tracking Error	4.64	—	5.63
Information Ratio	0.82	—	0.39
Up Capture Ratio	97.07	—	95.26
Down Capture Ratio	86.45	—	88.82

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.24	14.23	14.24
Price/Book Ratio	1.80	1.26	1.60
Geom Avg Mkt Cap \$B	6.78	2.12	4.89
ROE	12.86	4.28	11.63

# Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category



Morningstar Index

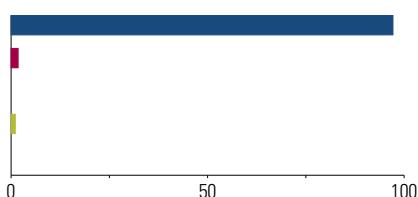
Russell 2000 Value TR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™



## Asset Allocation as of 12-31-2024



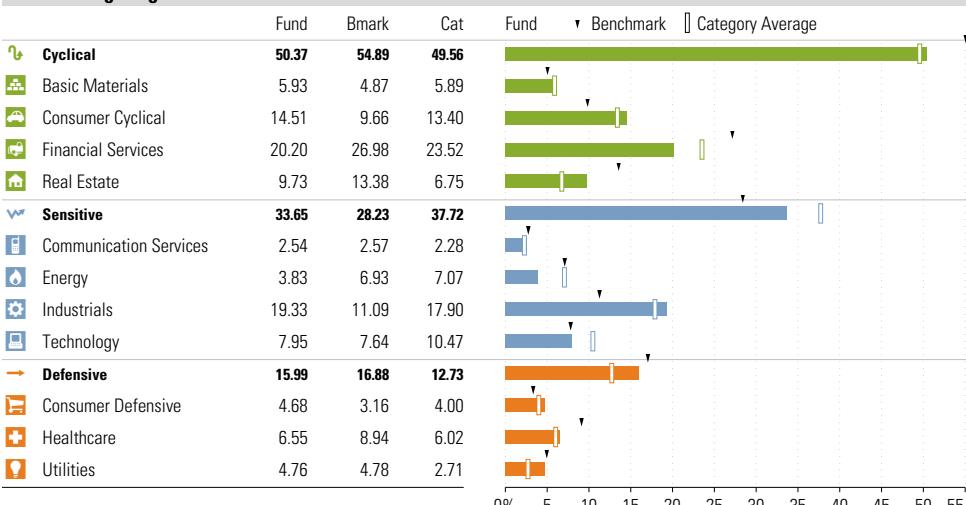
## Style Breakdown

Equity

	Large	Mid	Small
Value	0	1	0
Blend	9	14	3
Growth	37	29	6

Weight %  
 >50 25-50 10-25 0-10

## Sector Weighting as of 12-31-2024



## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Smurfit WestRock PLC	0.81	0.81	–	Consumer Cyclical
Slcmt1142	0.77	1.57	–	–
First Citizens BancShares Inc Class A	0.63	2.21	49.40	Financial Services
Expand Energy Corp Ordinary Shares - New	0.63	2.84	32.38	Energy
EMCOR Group Inc	0.60	3.44	111.13	Industrials
Atmos Energy Corp	0.58	4.02	23.00	Utilities
NRG Energy Inc	0.53	4.54	77.66	Utilities
Williams-Sonoma Inc	0.51	5.06	85.68	Consumer Cyclical
Carlisle Companies Inc	0.48	5.54	19.24	Industrials
Pentair PLC	0.48	6.02	39.68	Industrials
Builders FirstSource Inc	0.47	6.49	-14.38	Industrials
Booz Allen Hamilton Holding Corp Class A	0.47	6.96	–	Industrials
IDEY Corp	0.46	7.42	-2.35	Industrials
RPM International Inc	0.46	7.88	11.93	Basic Materials
Kimco Realty Corp	0.45	8.33	14.50	Real Estate

Total Holdings 842

+ Increase ( ) Decrease ( ) New to Portfolio

# Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category  
Target-Date 2020

Morningstar Index  
Morningstar Lifetime Mod 2020 TR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2020 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 11.86 years.

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

Net Expense: The fund's expense ratio of 0.08 is 84.91% lower than the Target-Date 2020 category average.

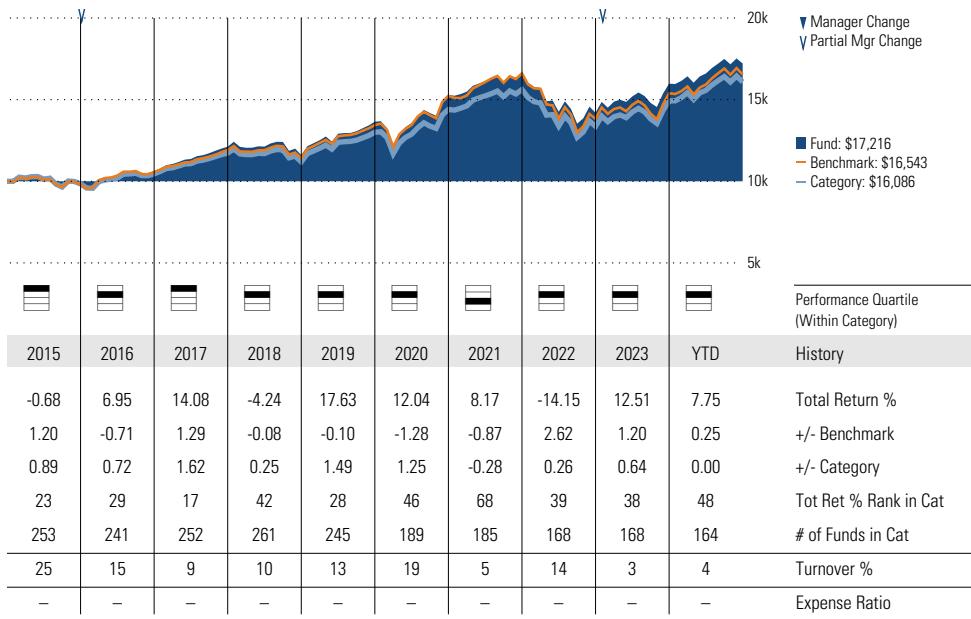
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
ESG Commitment	1-Low	02-15-2022

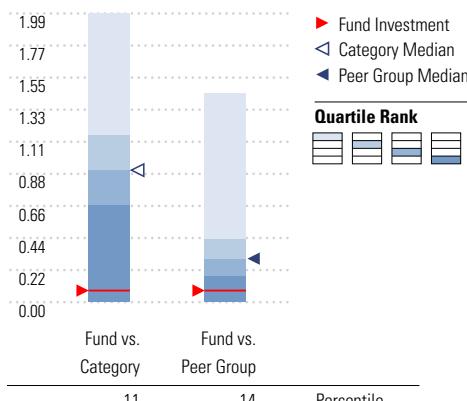
## Growth of \$10,000



## 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	1.37	—	1.10
Beta	0.86	—	0.89
R-Squared	99.00	—	98.62
Standard Deviation	10.27	11.92	10.67
Sharpe Ratio	-0.23	-0.31	-0.25
Tracking Error	1.99	—	1.91
Information Ratio	0.74	—	0.63
Up Capture Ratio	90.52	—	92.93
Down Capture Ratio	82.42	—	86.43

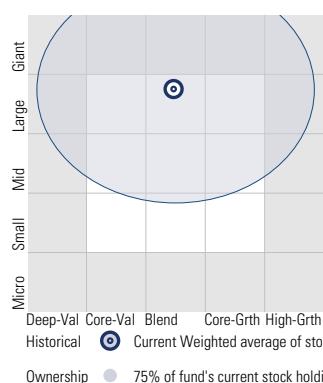
## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.29	21.41	21.56
Price/Book Ratio	2.62	2.77	2.87
Avg Eff Duration	5.53	—	4.83

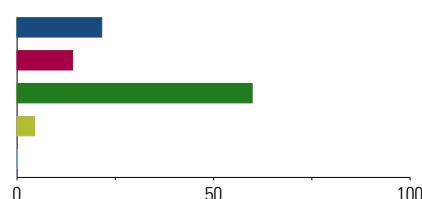
# Vanguard Target Retirement 2020 Fund VTWNX

## Style Analysis as of 12-31-2024

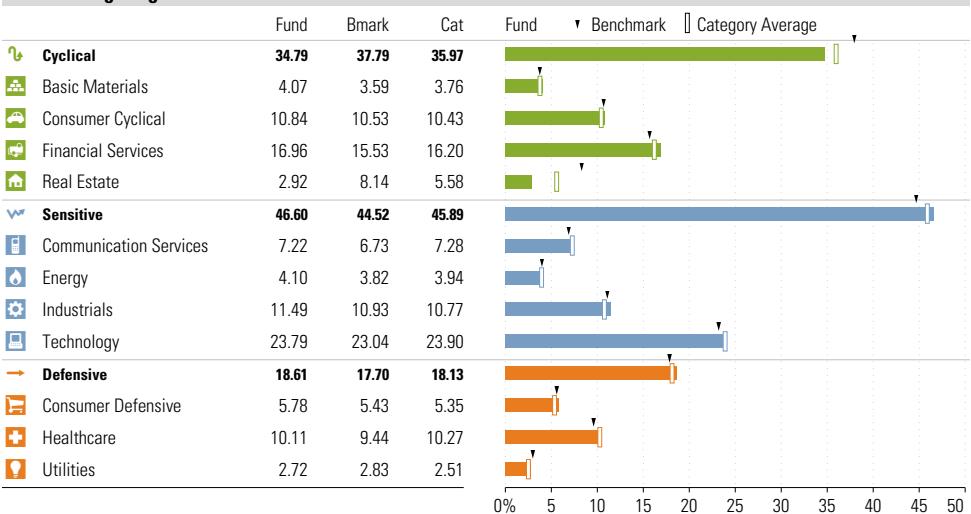
Morningstar Style Box™



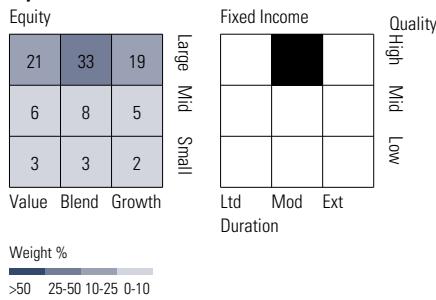
## Asset Allocation as of 12-31-2024

Morningstar Category  
Target-Date 2020Morningstar Index  
Morningstar Lifetime Mod 2020 TR  
USD

## Sector Weighting as of 12-31-2024



## Style Breakdown



## Top 7 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Inv	–	34.33	34.33	–	–
⊖ Vanguard Total Stock Mkt Ix Inv	–	21.64	55.97	–	–
⊕ Vanguard Total Intl Bd II Inv	–	15.22	71.19	–	–
⊖ Vanguard Total Intl Stock Index Inv	–	14.46	85.66	–	–
⊕ Vanguard Shrt-Term Infl-Prot Sec Inv	–	13.70	99.36	–	–
⊖ Mktliq 12/31/2049	–	0.63	99.99	–	–
⊖ Us Dollar	–	0.01	100.00	–	–

## Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category  
Target-Date 2025

Morningstar Index  
Morningstar Lifetime Mod 2025 TR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2025 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 11.86 years.

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

Net Expense: The fund's expense ratio of 0.08 is 85.96% lower than the Target-Date 2025 category average.

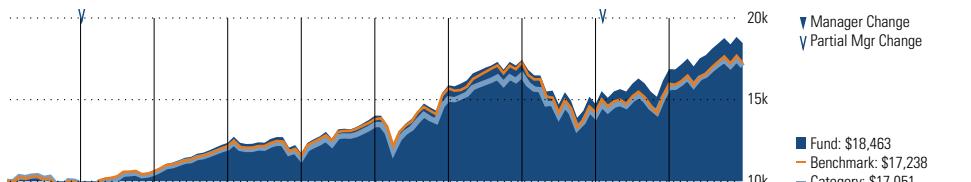
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000

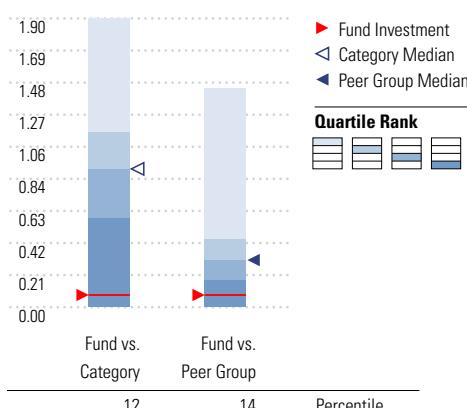


Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-0.85	7.48	15.94	-5.15	19.63	13.30	9.80	-15.55	14.55	9.44	Total Return %
1.21	-0.91	1.40	-0.25	0.27	-0.37	-0.30	2.03	2.40	1.47	+/- Benchmark
0.74	0.75	1.27	0.19	1.38	1.46	0.05	-0.36	1.79	1.20	+/- Category
24	23	21	42	22	40	57	52	11	12	Tot Ret % Rank in Cat
215	225	238	253	262	245	255	258	239	218	# of Funds in Cat
24	15	10	8	11	21	7	14	6	7	Turnover %
—	—	—	—	—	—	—	—	—	—	Expense Ratio

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.91	—	1.21
Beta	0.92	—	0.87
R-Squared	99.04	—	98.20
Standard Deviation	11.82	12.81	11.20
Sharpe Ratio	-0.14	-0.27	-0.21
Tracking Error	1.56	—	2.29
Information Ratio	1.27	—	0.63
Up Capture Ratio	97.82	—	90.35
Down Capture Ratio	87.42	—	83.70

## Portfolio Metrics

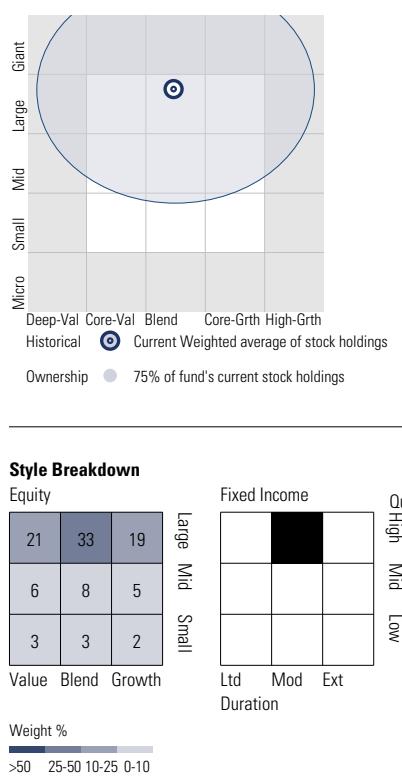
	Fund	Bmark	Cat
Price/Earnings Ratio	20.34	21.21	21.70
Price/Book Ratio	2.63	2.74	2.89
Avg Eff Duration	5.80	—	4.84

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

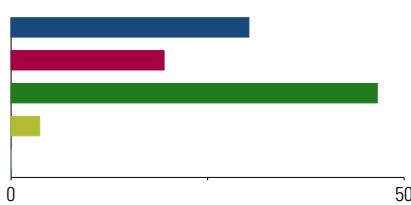
# Vanguard Target Retirement 2025 Fund VTTVX

## Style Analysis as of 12-31-2024

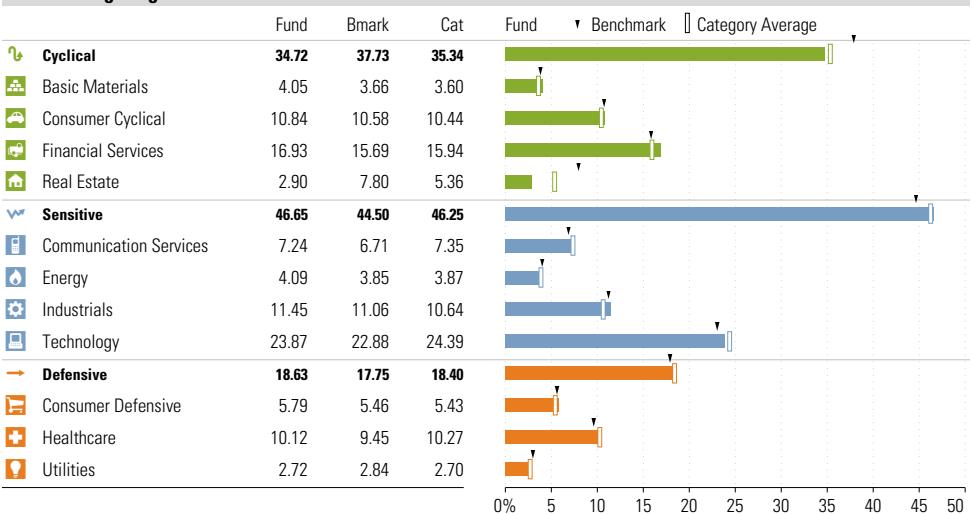
Morningstar Style Box™



## Asset Allocation as of 12-31-2024

Morningstar Category  
Target-Date 2025Morningstar Index  
Morningstar Lifetime Mod 2025 TR USD

## Sector Weighting as of 12-31-2024



## Top 7 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Indx Pls	–	30.41	30.41	–	–
⊕ Vanguard Total Bond Market II Indx Inv	–	29.25	59.65	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	19.90	79.55	–	–
⊕ Vanguard Total Intl Bd II Indx Insl	–	12.90	92.45	–	–
⊕ Vanguard Shrt-Term Infl-Prot Sec Indx Adm	–	7.00	99.45	–	–
⊖ Mktliq 12/31/2049	–	0.57	100.02	–	–
⊕ Us Dollar	–	0.02	100.04	–	–

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2030 Fund VTHR

Morningstar Category  
Target-Date 2030

Morningstar Index  
Morningstar Lifetime Mod 2030 TR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2030 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 11.86 years.

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

Net Expense: The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2030 category average.

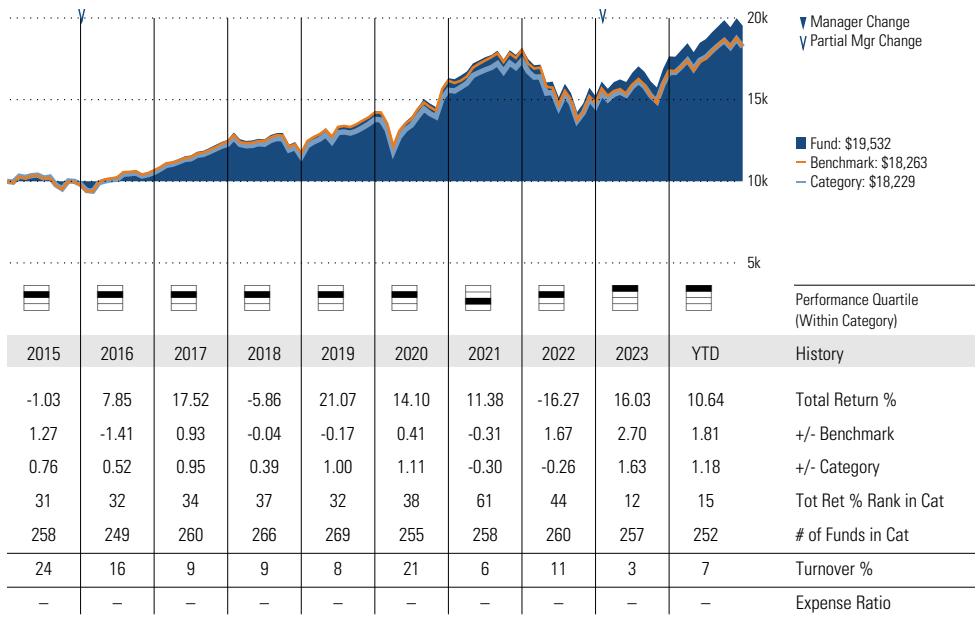
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

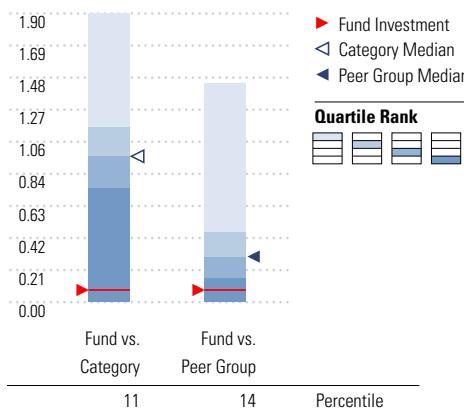
## Growth of \$10,000



## 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	1.98	—	1.30
Beta	0.94	—	0.90
R-Squared	99.07	—	98.48
Standard Deviation	12.87	13.70	12.45
Sharpe Ratio	-0.08	-0.21	-0.14
Tracking Error	1.53	—	2.05
Information Ratio	1.33	—	0.71
Up Capture Ratio	99.41	—	93.95
Down Capture Ratio	89.37	—	87.36

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.46	21.01	21.75
Price/Book Ratio	2.66	2.70	2.98
Avg Eff Duration	6.30	—	5.41

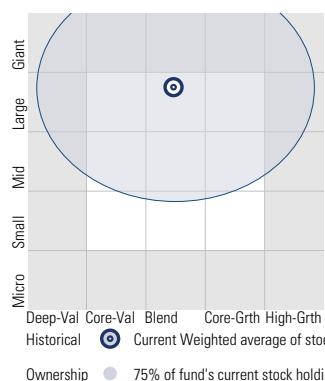
# Vanguard Target Retirement 2030 Fund VTHR

**Morningstar Category**  
Target-Date 2030

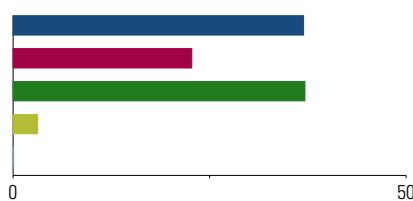
**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™

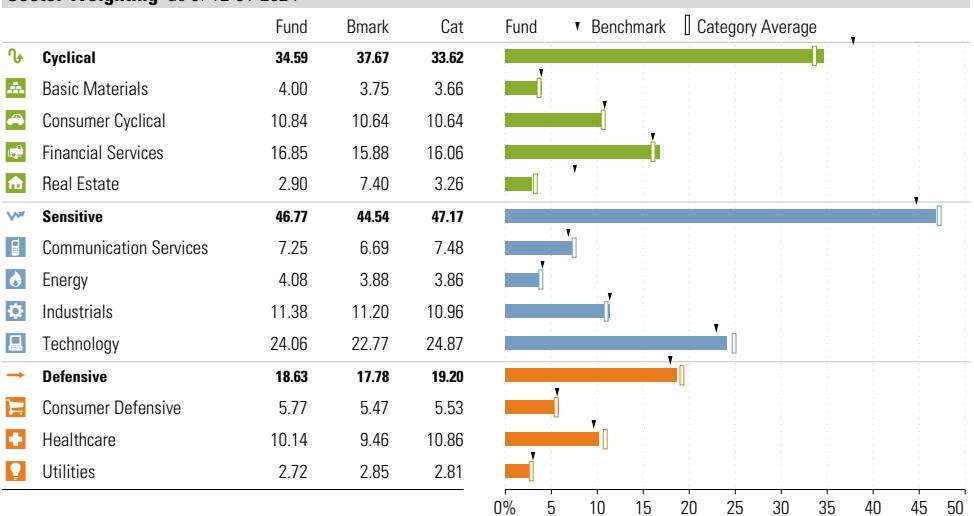


## Asset Allocation as of 12-31-2024

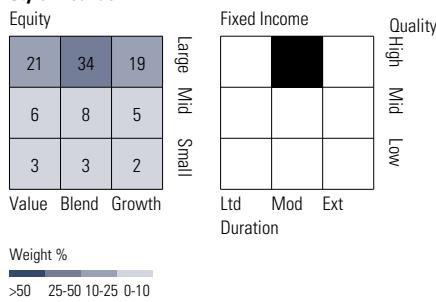


Asset Class	Net %	Cat%
US Stocks	36.96	35.08
Non-US Stocks	22.73	15.81
Bonds	37.13	32.43
Cash	3.12	2.53
Other	0.07	14.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



## Style Breakdown



## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Indx Pls	–	37.15	37.15	–	–
⊕ Vanguard Total Bond Market II Indx Inv	–	27.28	64.43	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	23.23	87.66	–	–
⊕ Vanguard Total Intl Bd II Indx Insl	–	11.73	99.39	–	–
⊖ Mktliq 12/31/2049	–	0.60	99.99	–	–
⊖ Us Dollar	–	0.01	100.00	–	–

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2035 Fund VTTHX

Morningstar Category  
Target-Date 2035

Morningstar Index  
Morningstar Lifetime Mod 2035 TR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2035 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 11.86 years.
- Style: The fund has landed in its primary style box — Large Blend — 96.97 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2035 category average.

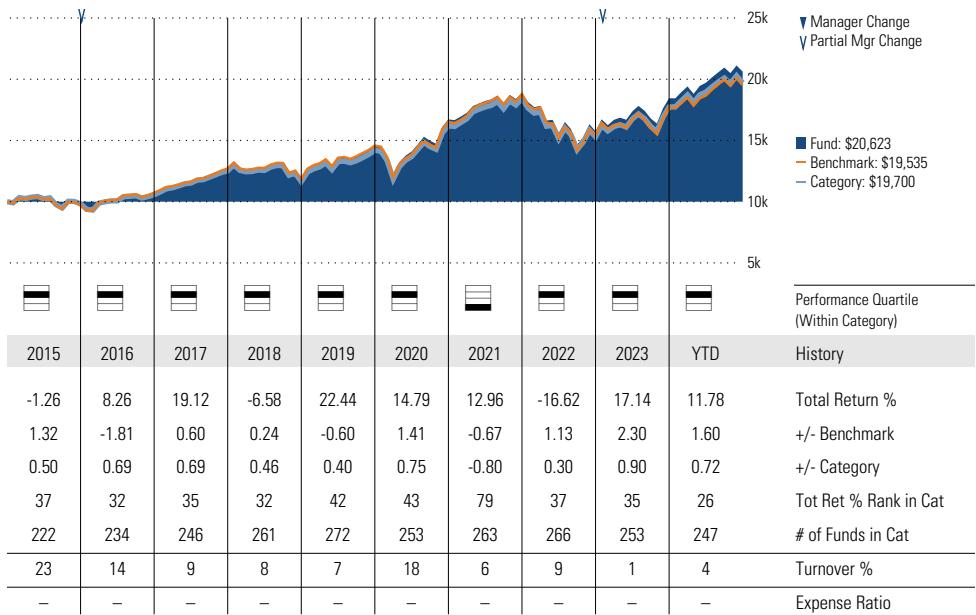
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

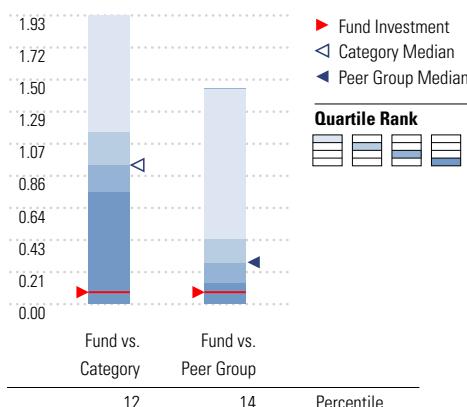
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.64	—	1.19
Beta	0.93	—	0.94
R-Squared	99.07	—	98.44
Standard Deviation	13.65	14.58	13.75
Sharpe Ratio	-0.03	-0.13	-0.06
Tracking Error	1.65	—	1.95
Information Ratio	0.99	—	0.61
Up Capture Ratio	97.54	—	96.74
Down Capture Ratio	89.80	—	91.15

## Portfolio Metrics

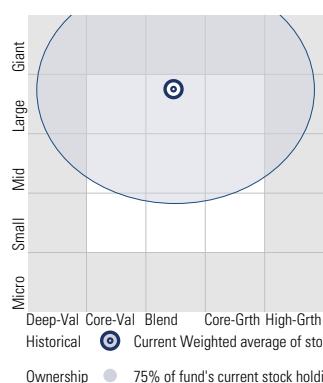
	Fund	Bmark	Cat
Price/Earnings Ratio	20.45	20.81	21.64
Price/Book Ratio	2.65	2.67	2.95
Avg Eff Duration	6.30	—	6.30

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

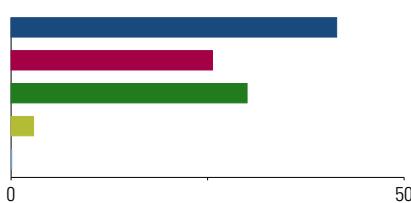
# Vanguard Target Retirement 2035 Fund VTTHX

## Style Analysis as of 12-31-2024

Morningstar Style Box™

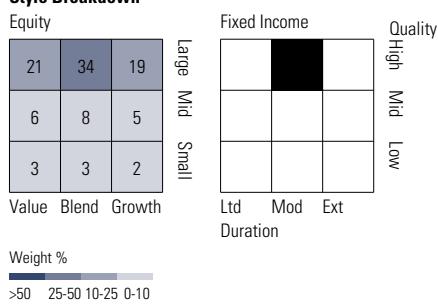


## Asset Allocation as of 12-31-2024

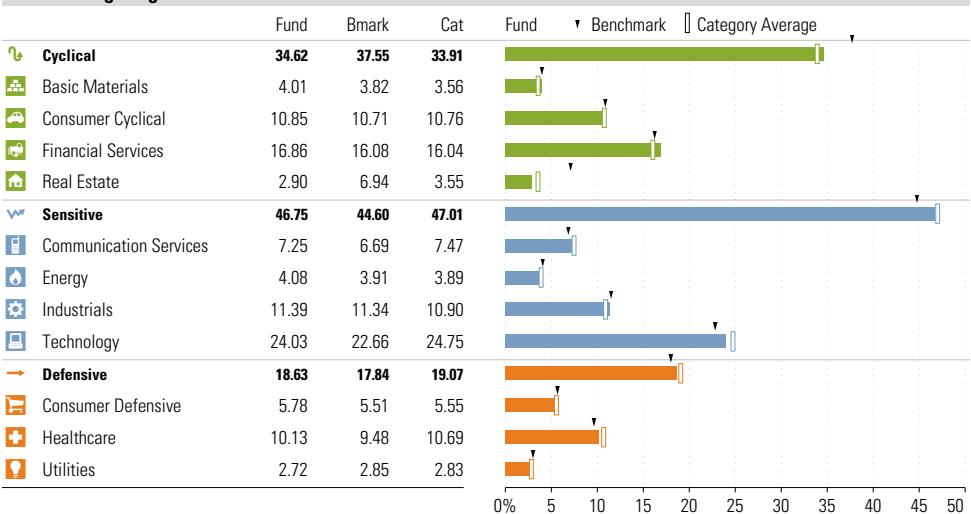

**Morningstar Category**  
Target-Date 2035

**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Style Breakdown



## Sector Weighting as of 12-31-2024



## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Indx Instl Pls	–	41.63	41.63	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	26.19	67.82	–	–
⊕ Vanguard Total Bond Market II Indx Inv	–	22.04	89.86	–	–
⊕ Vanguard Total Intl Bd II Indx Insl	–	9.51	99.37	–	–
⊖ Mktliq 12/31/2049	–	0.62	99.99	–	–
⊖ Us Dollar	–	0.01	100.00	–	–

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category  
Target-Date 2040

Morningstar Index  
Morningstar Lifetime Mod 2040 TR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2040 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 11.86 years.
- Style: The fund has landed in its primary style box — Large Blend — 96.97 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.44% lower than the Target-Date 2040 category average.

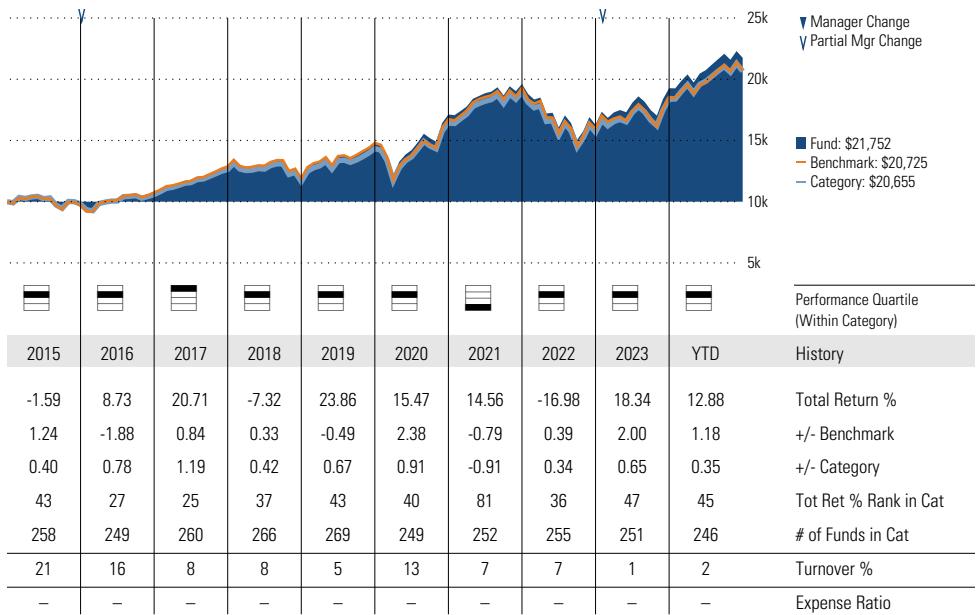
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

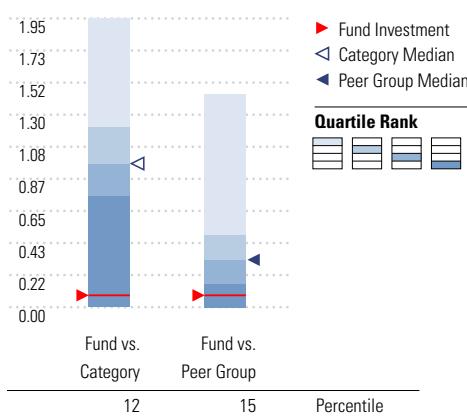
## Growth of \$10,000



## 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	1.17	—	0.85
Beta	0.93	—	0.96
R-Squared	99.01	—	98.39
Standard Deviation	14.42	15.35	14.78
Sharpe Ratio	0.02	-0.04	0.00
Tracking Error	1.75	—	2.05
Information Ratio	0.63	—	0.40
Up Capture Ratio	96.38	—	97.62
Down Capture Ratio	91.13	—	93.86

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.47	20.61	21.47
Price/Book Ratio	2.66	2.64	2.91
Avg Eff Duration	6.30	—	7.01

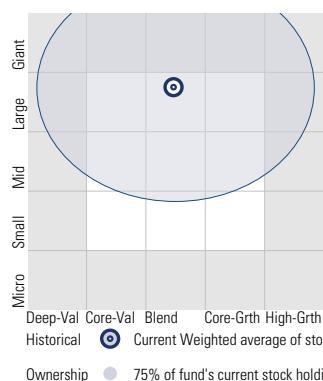
# Vanguard Target Retirement 2040 Fund VFORX

**Morningstar Category**  
Target-Date 2040

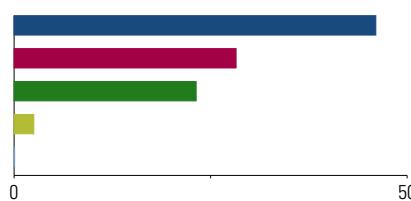
**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Style Analysis as of 12-31-2024

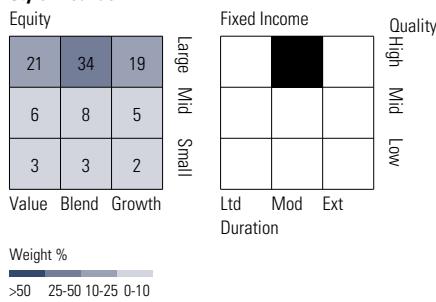
Morningstar Style Box™



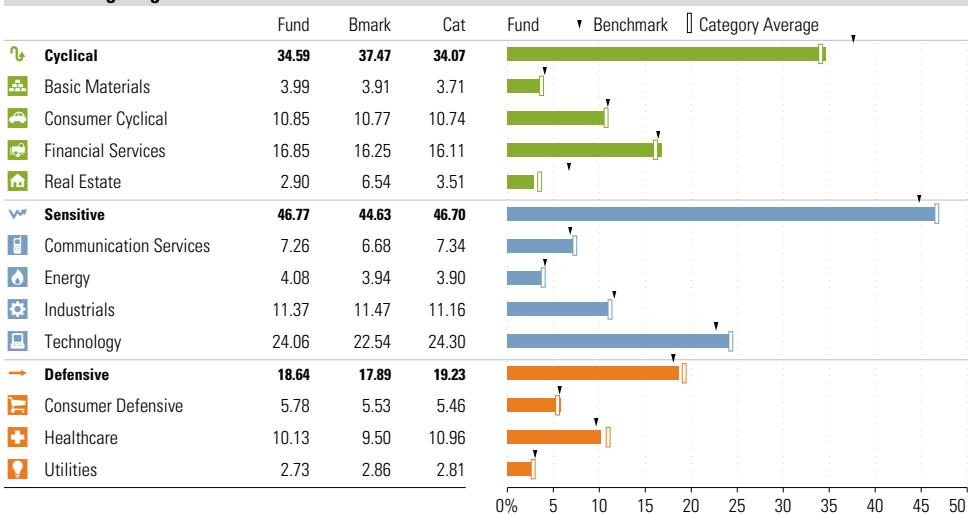
## Asset Allocation as of 12-31-2024



## Style Breakdown



## Sector Weighting as of 12-31-2024



## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Indl Pls	—	46.26	46.26	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	28.87	75.13	—	—
⊕ Vanguard Total Bond Market II Indx Inv	—	16.97	92.09	—	—
⊕ Vanguard Total Intl Bd II Indx Insl	—	7.36	99.45	—	—
⊖ Mktliq 12/31/2049	—	0.51	99.96	—	—
⊖ Us Dollar	—	0.04	100.00	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2045 Fund VTIYX

Morningstar Category  
Target-Date 2045

Morningstar Index  
Morningstar Lifetime Mod 2045 TR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2045 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 11.86 years.
- Style: The fund has landed in its primary style box — Large Blend — 96.97 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.44% lower than the Target-Date 2045 category average.

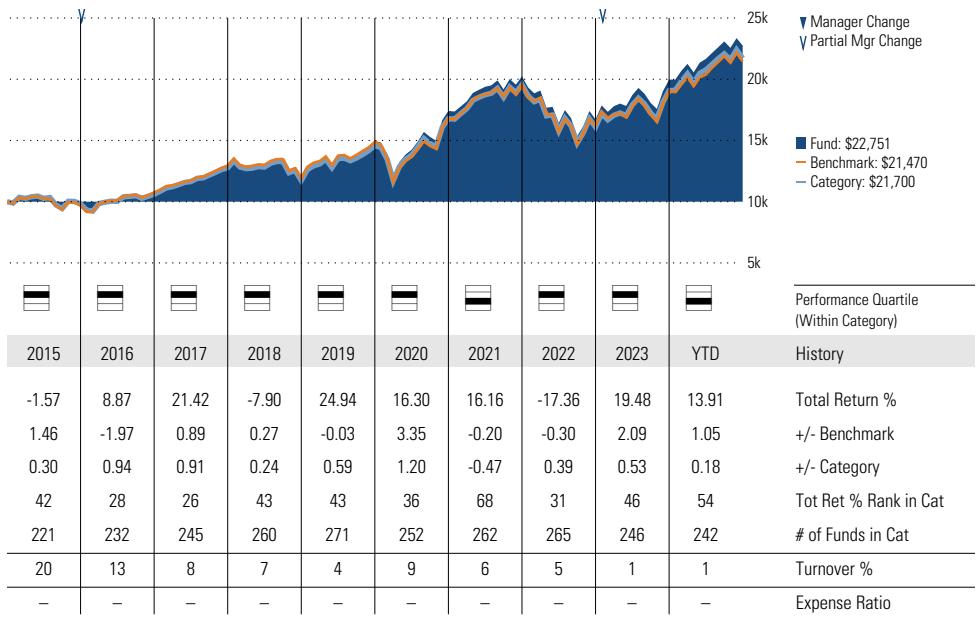
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

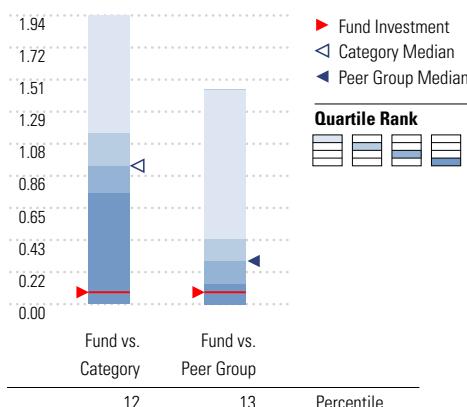
## Growth of \$10,000



## 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	0.89	—	0.55
Beta	0.95	—	0.97
R-Squared	98.94	—	98.35
Standard Deviation	15.22	15.91	15.53
Sharpe Ratio	0.06	0.01	0.04
Tracking Error	1.75	—	2.07
Information Ratio	0.46	—	0.22
Up Capture Ratio	97.38	—	98.24
Down Capture Ratio	93.57	—	95.97

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.45	20.43	21.25
Price/Book Ratio	2.65	2.60	2.85
Avg Eff Duration	6.31	—	7.71

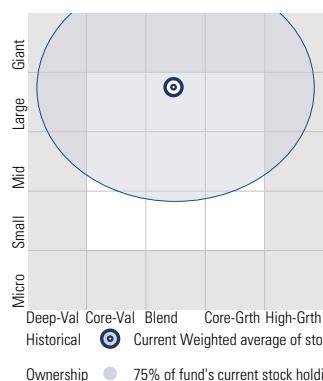
# Vanguard Target Retirement 2045 Fund VTIYX

**Morningstar Category**  
Target-Date 2045

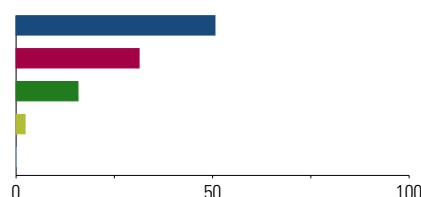
**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 12-31-2024

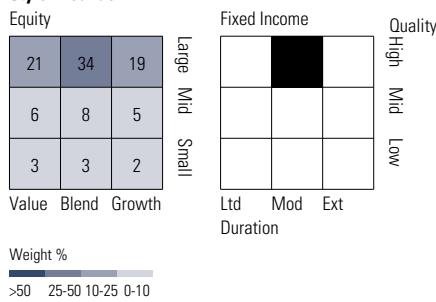
Morningstar Style Box™



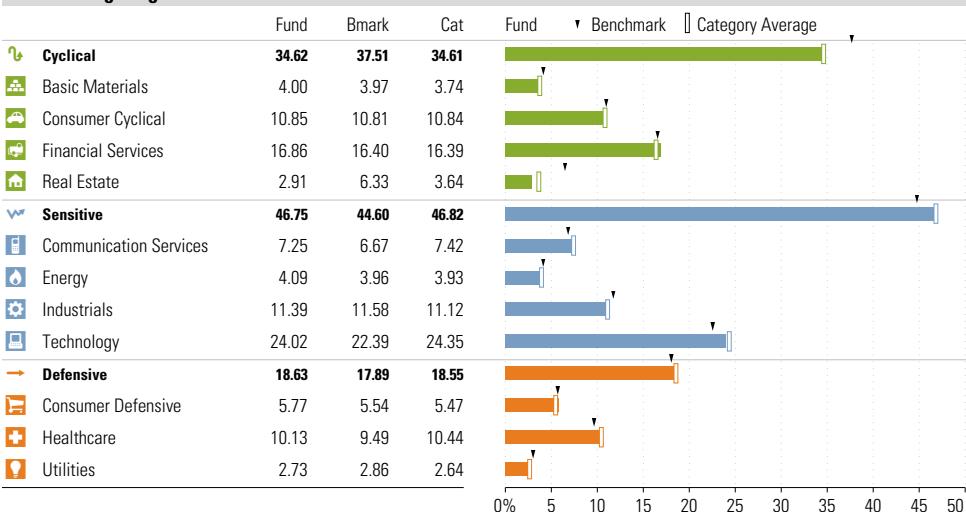
## Asset Allocation as of 12-31-2024



## Style Breakdown



## Sector Weighting as of 12-31-2024



## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Indx Instl Pls	–	50.86	50.86	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	31.99	82.85	–	–
⊕ Vanguard Total Bond Market II Indx Inv	–	11.47	94.32	–	–
⊕ Vanguard Total Intl Bd II Indx Insl	–	5.07	99.40	–	–
⊕ Mktliq 12/31/2049	–	0.59	99.99	–	–
⊖ Us Dollar	–	0.01	100.00	–	–

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category  
Target-Date 2050

Morningstar Index  
Morningstar Lifetime Mod 2050 TR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2050 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 11.86 years.
- Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2050 category average.

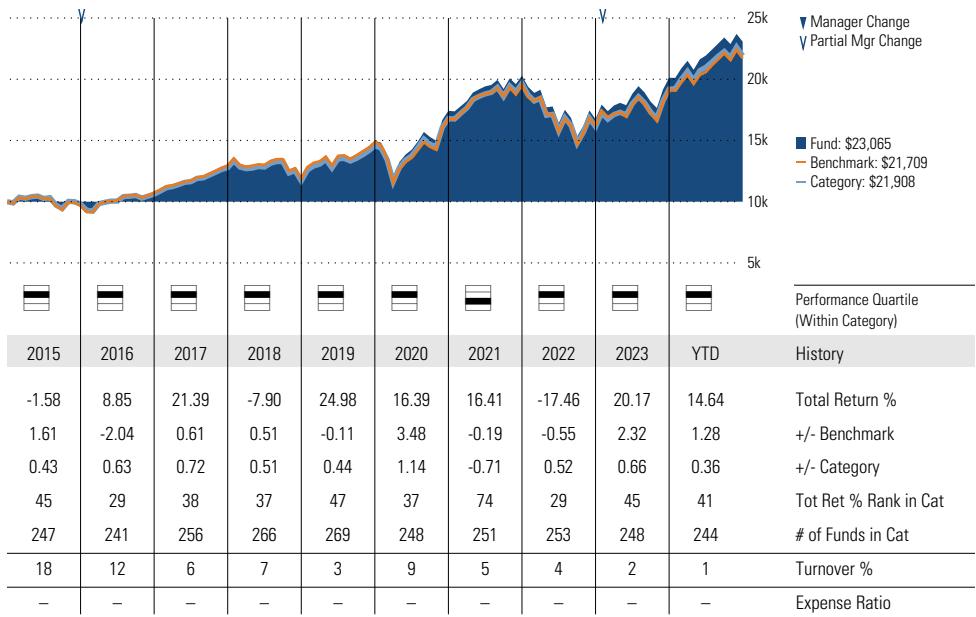
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

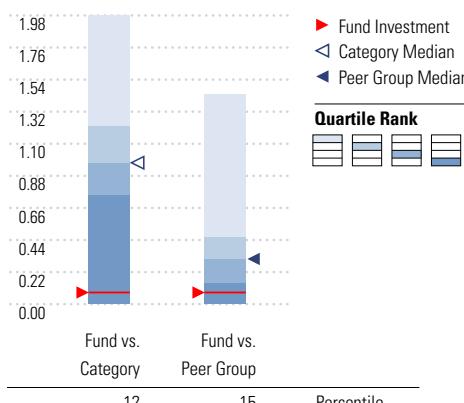
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.90	—	0.43
Beta	0.96	—	0.98
R-Squared	98.90	—	98.27
Standard Deviation	15.63	16.16	15.94
Sharpe Ratio	0.08	0.04	0.06
Tracking Error	1.75	—	2.12
Information Ratio	0.48	—	0.16
Up Capture Ratio	98.54	—	98.98
Down Capture Ratio	94.77	—	97.27

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.44	20.27	21.24
Price/Book Ratio	2.65	2.57	2.86
Avg Eff Duration	6.31	—	8.76

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

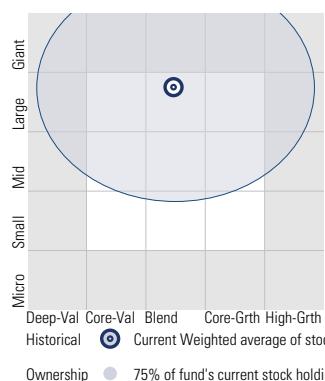
# Vanguard Target Retirement 2050 Fund VFIFX

**Morningstar Category**  
Target-Date 2050

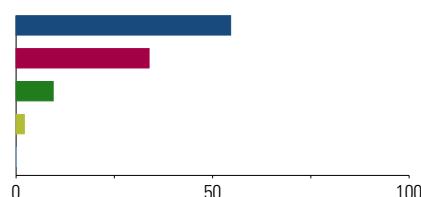
**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™

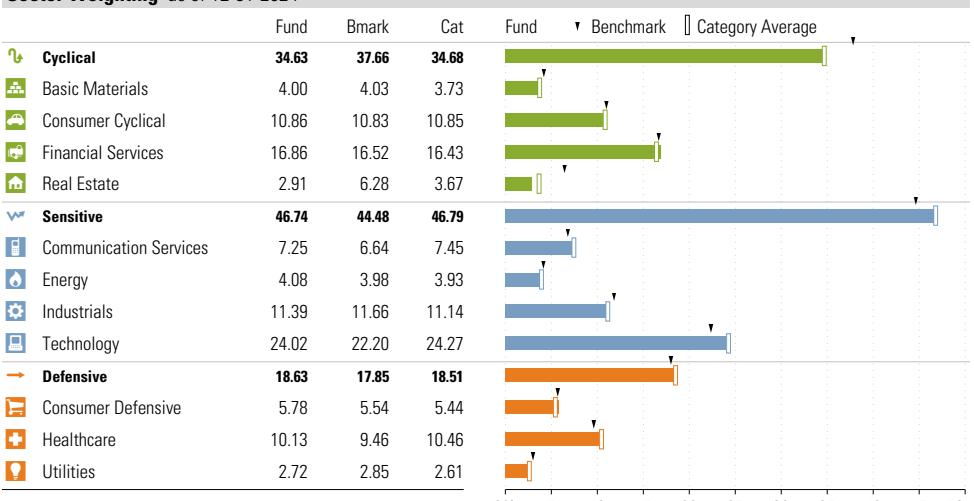


## Asset Allocation as of 12-31-2024

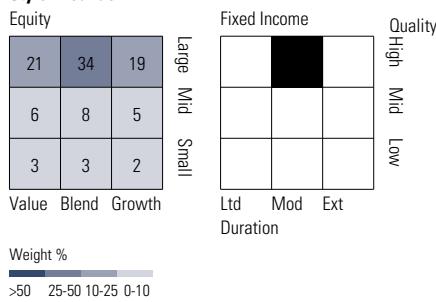


Asset Class	Net %	Cat%
US Stocks	54.59	56.32
Non-US Stocks	33.83	27.95
Bonds	9.43	5.57
Cash	2.09	1.03
Other	0.07	9.12
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



## Style Breakdown



## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	–	54.87	54.87	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	34.58	89.45	–	–
⊕ Vanguard Total Bond Market II Idx Inv	–	6.81	96.26	–	–
⊕ Vanguard Total Intl Bd II Idx Insl	–	3.09	99.35	–	–
⊖ Mktliq 12/31/2049	–	0.63	99.98	–	–
⊖ Us Dollar	–	0.02	100.00	–	–

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category  
Target-Date 2055

Morningstar Index  
Morningstar Lifetime Mod 2055 TR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2055 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 11.86 years.
- Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2055 category average.

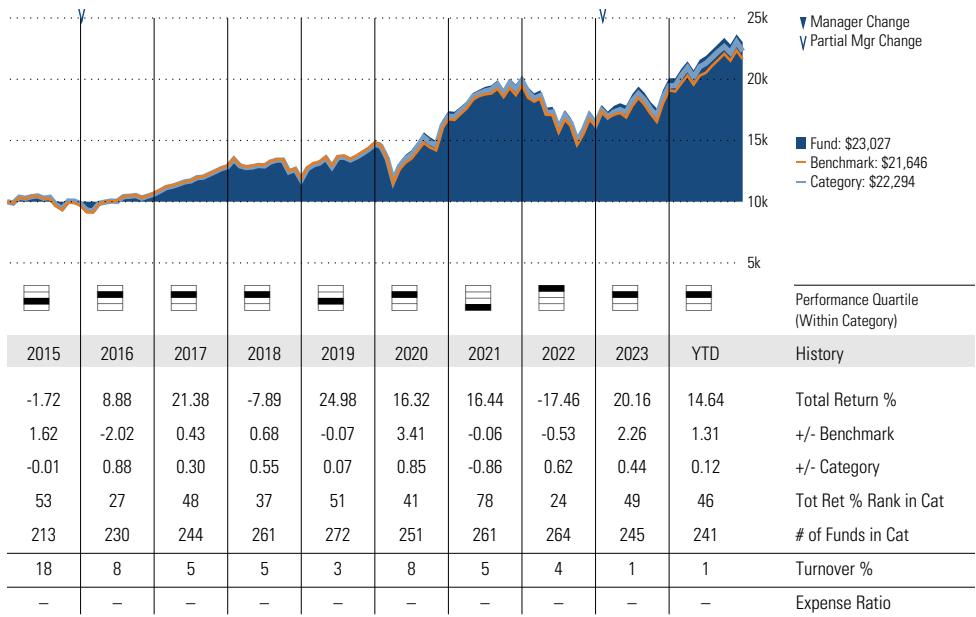
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

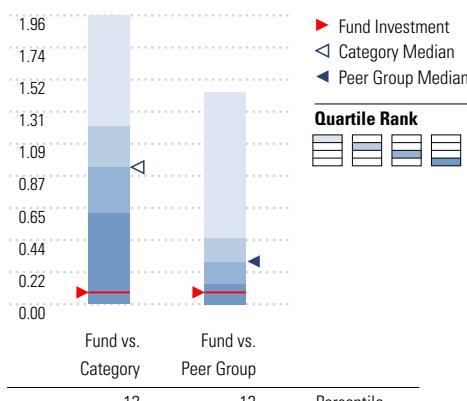
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.91	—	0.55
Beta	0.96	—	0.98
R-Squared	98.87	—	98.24
Standard Deviation	15.64	16.24	16.09
Sharpe Ratio	0.08	0.04	0.07
Tracking Error	1.80	—	2.16
Information Ratio	0.46	—	0.20
Up Capture Ratio	98.20	—	99.73
Down Capture Ratio	94.41	—	97.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.44	20.12	21.22
Price/Book Ratio	2.65	2.54	2.84
Avg Eff Duration	6.31	—	9.54

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

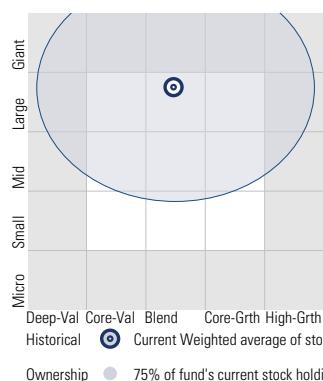
# Vanguard Target Retirement 2055 Fund VFFFVX

**Morningstar Category**  
Target-Date 2055

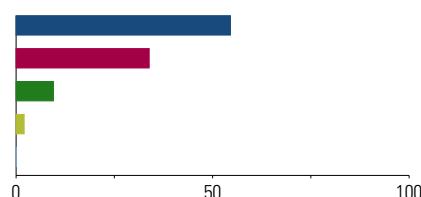
**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 12-31-2024

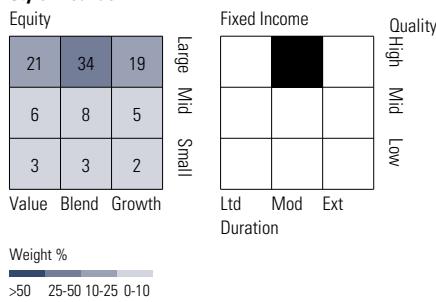
Morningstar Style Box™



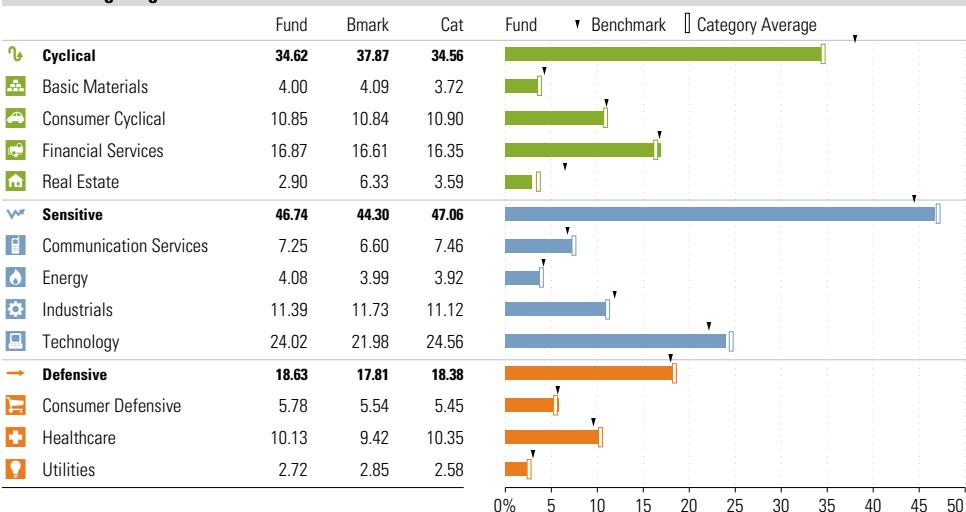
## Asset Allocation as of 12-31-2024



## Style Breakdown



## Sector Weighting as of 12-31-2024



## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Indx Instl Pls	—	54.82	54.82	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	34.61	89.43	—	—
⊕ Vanguard Total Bond Market II Indx Inv	—	6.88	96.31	—	—
⊕ Vanguard Total Intl Bd II Indx Insl	—	3.10	99.40	—	—
⊖ Mktliq 12/31/2049	—	0.58	99.99	—	—
⊖ Us Dollar	—	0.01	100.00	—	—

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category  
Target-Date 2060

Morningstar Index  
Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date 2060 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 11.86 years.

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

✓ **Net Expense:** The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2060 category average.

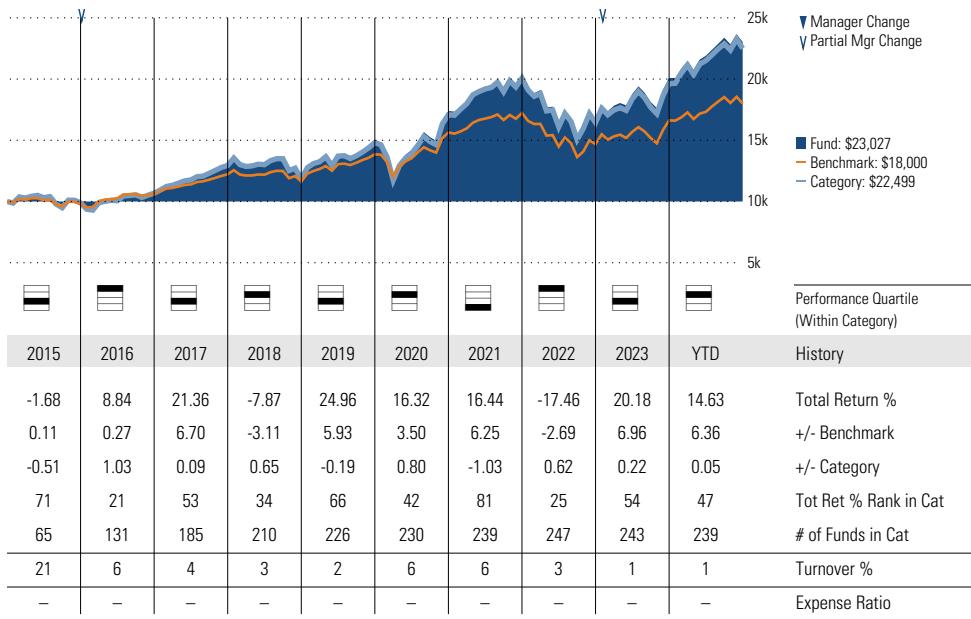
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

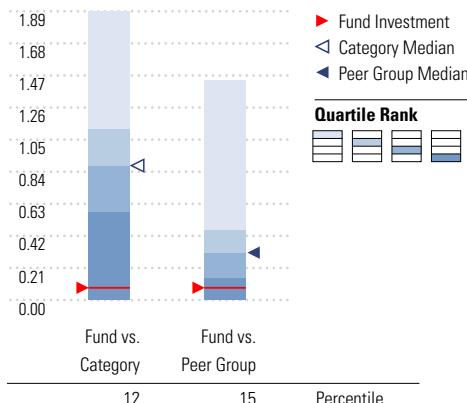
## Growth of \$10,000



## 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	2.75	—	2.48
Beta	1.21	—	1.25
R-Squared	97.56	—	96.37
Standard Deviation	15.63	12.70	16.18
Sharpe Ratio	0.08	-0.15	0.07
Tracking Error	3.66	—	4.43
Information Ratio	0.79	—	0.58
Up Capture Ratio	131.60	—	134.54
Down Capture Ratio	117.29	—	121.83

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.40	19.69	21.26
Price/Book Ratio	2.64	2.42	2.85
Avg Eff Duration	6.31	—	8.97

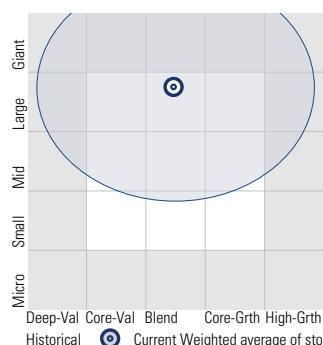
# Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category  
Target-Date 2060

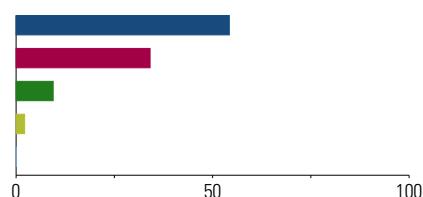
Morningstar Index  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™

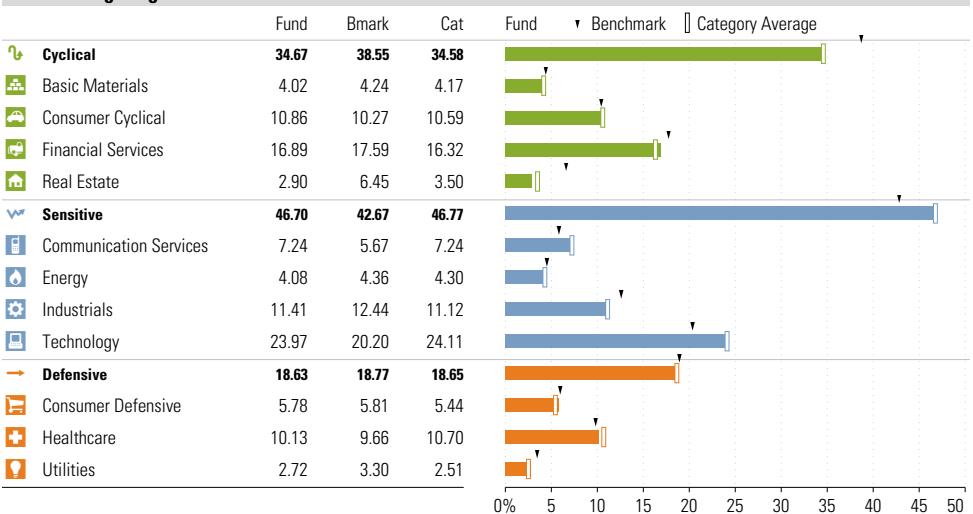


## Asset Allocation as of 12-31-2024

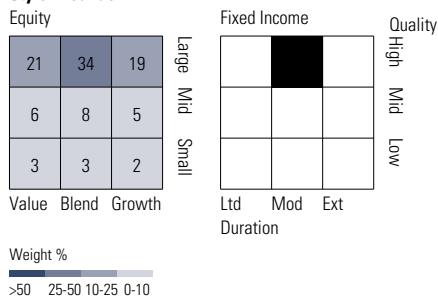


Asset Class	Net %	Cat%
US Stocks	54.25	57.43
Non-US Stocks	34.09	28.81
Bonds	9.43	4.94
Cash	2.17	0.57
Other	0.07	8.24
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



## Style Breakdown



Weight %

&gt;50 25-50 10-25 0-10

## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Indx Instl Pls	–	54.52	54.52	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	34.85	89.38	–	–
⊕ Vanguard Total Bond Market II Indx Inv	–	6.83	96.21	–	–
⊕ Vanguard Total Intl Bd II Indx Insl	–	3.07	99.28	–	–
⊖ Mktliq 12/31/2049	–	0.71	99.99	–	–
⊖ Us Dollar	–	0.01	100.00	–	–

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category  
Target-Date 2065+

Morningstar Index  
Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Walter Nejman since 07-2017  
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 Target-Date 2065+ 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 7.48 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 0.08 is 85.96% lower than the Target-Date 2065+ category average.

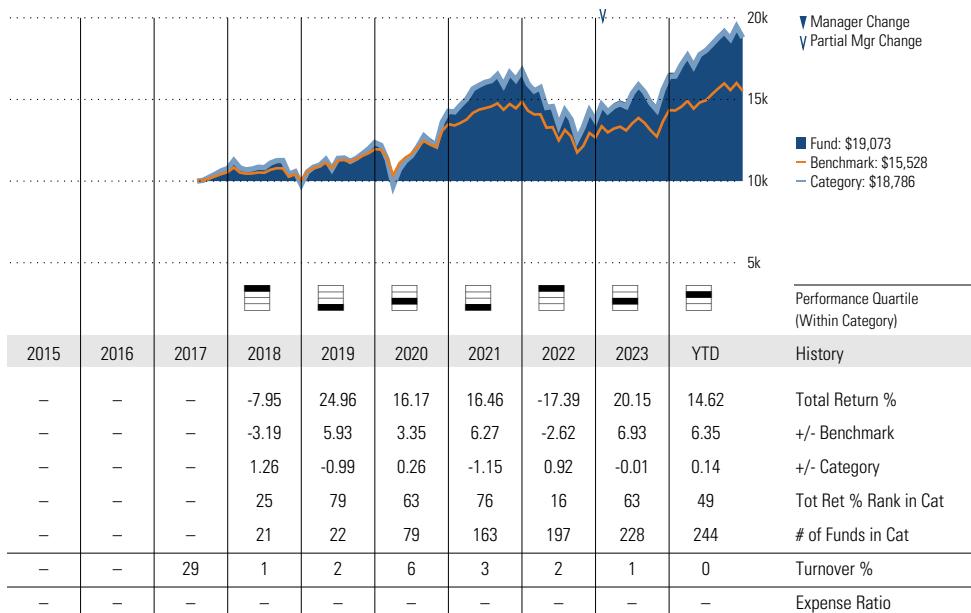
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

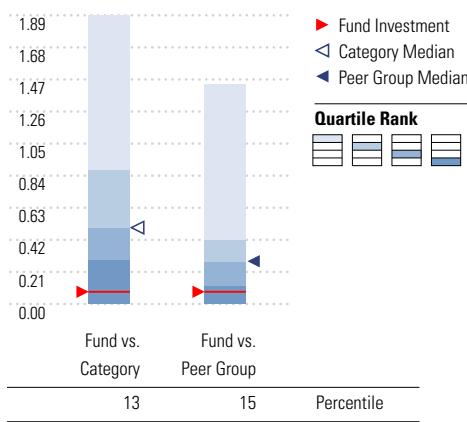
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.77	—	2.88
Beta	1.21	—	1.25
R-Squared	97.58	—	95.78
Standard Deviation	15.61	12.70	16.67
Sharpe Ratio	0.08	-0.15	0.08
Tracking Error	3.65	—	4.98
Information Ratio	0.80	—	0.59
Up Capture Ratio	131.53	—	135.46
Down Capture Ratio	117.13	—	121.25

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.31	19.69	20.75
Price/Book Ratio	2.62	2.42	2.73
Avg Eff Duration	6.33	—	9.10

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

# Vanguard Target Retirement 2065 Fund VLXVX

**Morningstar Category**  
Target-Date 2065+

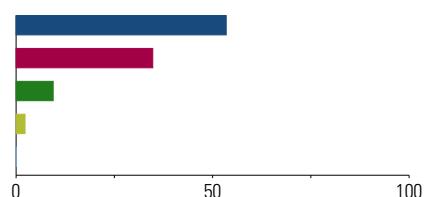
**Morningstar Index**  
Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 12-31-2024

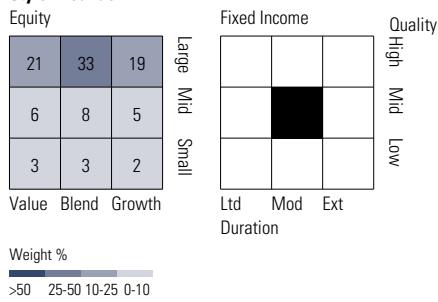
Morningstar Style Box™



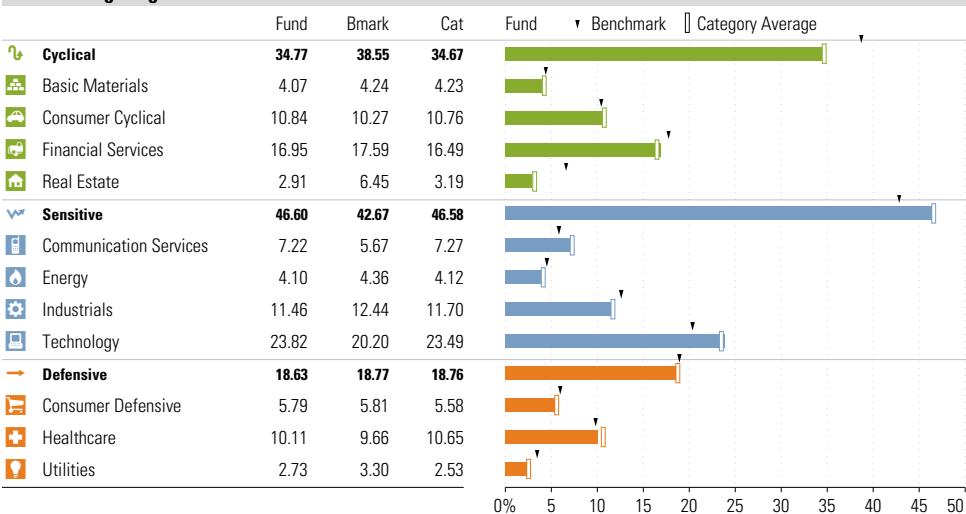
## Asset Allocation as of 12-31-2024



## Style Breakdown



## Sector Weighting as of 12-31-2024



## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Indx Instl Pls	–	53.72	53.72	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	35.55	89.28	–	–
⊕ Vanguard Total Bond Market II Indx Inv	–	6.83	96.11	–	–
⊕ Vanguard Total Intl Bd II Indx Insl	–	3.07	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 Target Retirement 2070 Fund VSVNX

Morningstar Category  
Target-Date 2065+

Morningstar Index  
Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Walter Nejman since 06-2022  
Aurélie Denis since 02-2023  
Michael Roach since 02-2023  
Roger Aliaga-Diaz since 02-2023

## Quantitative Screens

The Performance screen is not applicable for funds with less than three years of data.

✗ **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 0.08 is 85.96% lower than the Target-Date 2065+ category average.

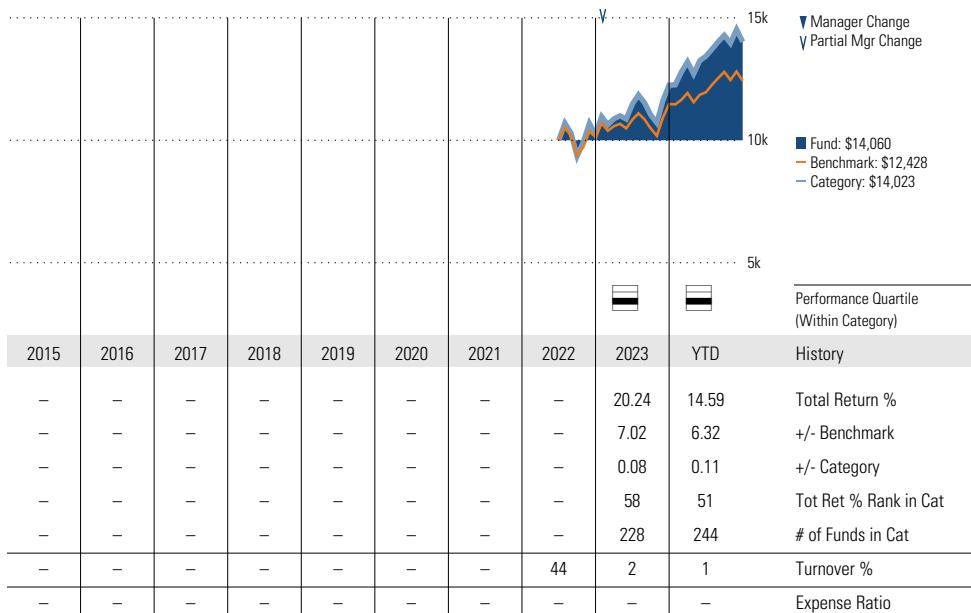
## Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen due to a limited history for this target-date vintage.

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022

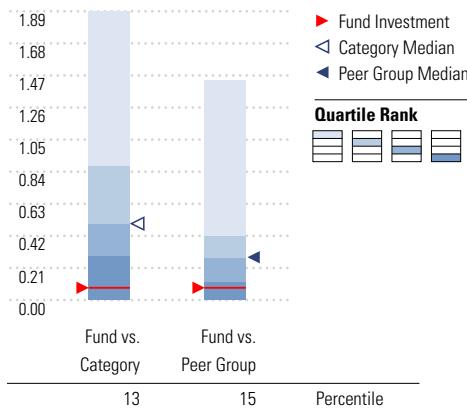
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	2.88
Beta	-	-	1.25
R-Squared	-	-	95.78
Standard Deviation	-	12.70	16.67
Sharpe Ratio	-	-0.15	0.08
Tracking Error	-	-	4.98
Information Ratio	-	-	0.59
Up Capture Ratio	-	-	135.46
Down Capture Ratio	-	-	121.25

## Portfolio Metrics

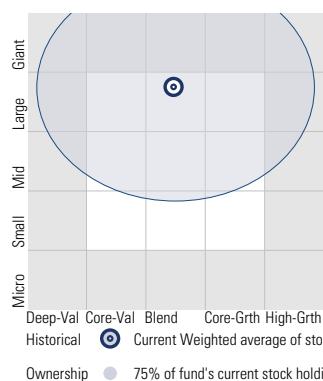
	Fund	Bmark	Cat
Price/Earnings Ratio	20.36	19.69	20.75
Price/Book Ratio	2.63	2.42	2.73
Avg Eff Duration	6.33	-	9.10

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

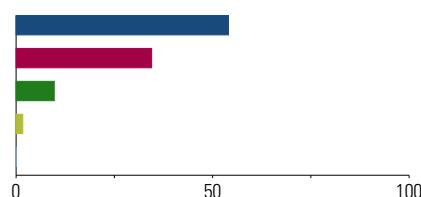
# Vanguard Target Retirement 2070 Fund VSVNX

## Style Analysis as of 12-31-2024

Morningstar Style Box™



## Asset Allocation as of 12-31-2024



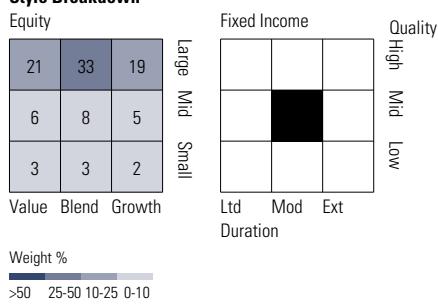
Morningstar Category

Target-Date 2065+

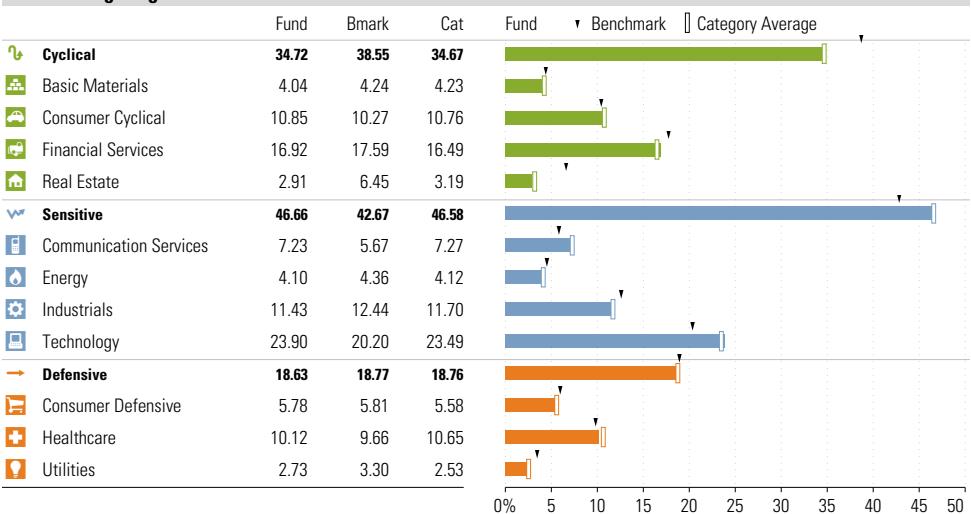
Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Style Breakdown



## Sector Weighting as of 12-31-2024



## Top 6 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Indx Instl Pls	–	54.30	54.30	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	35.26	89.57	–	–
⊕ Vanguard Total Bond Market II Indx Inv	–	7.09	96.66	–	–
⊕ Vanguard Total Intl Bd II Indx Insl	–	3.11	99.77	–	–
⊖ Mktliq 12/31/2049	–	0.22	99.99	–	–
⊖ Us Dollar	–	0.01	100.00	–	–

## Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement Income Fund VTINX

Morningstar Category  
Target-Date Retirement

Morningstar Index  
Morningstar Lifetime Mod Incm TR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
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 Target-Date Retirement 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 11.86 years.
- Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 0.08 is 85.19% lower than the Target-Date Retirement category average.

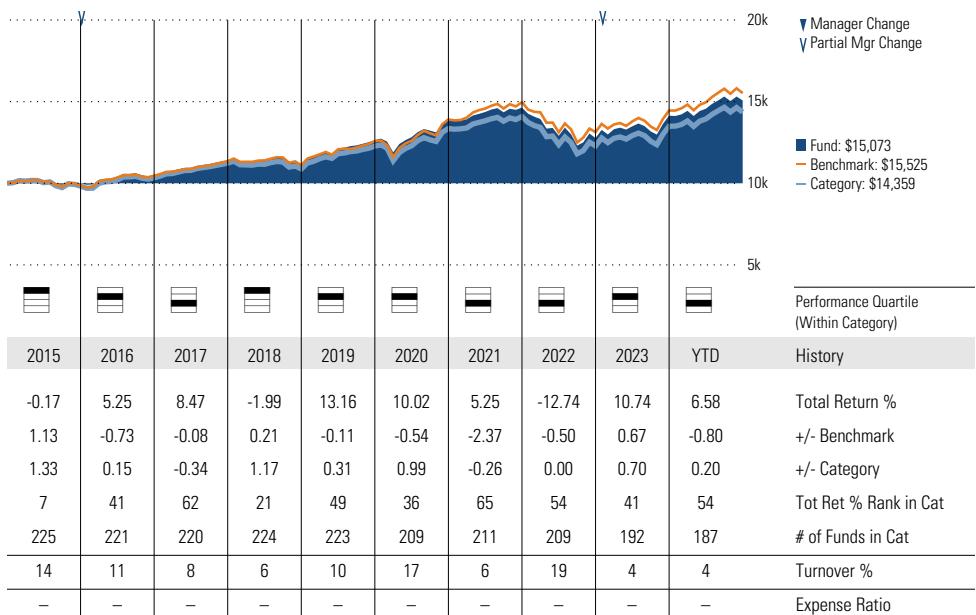
## Morningstar Investment Management LLC Analysis

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	11-30-2024
ESG Commitment	1-Low	02-15-2022

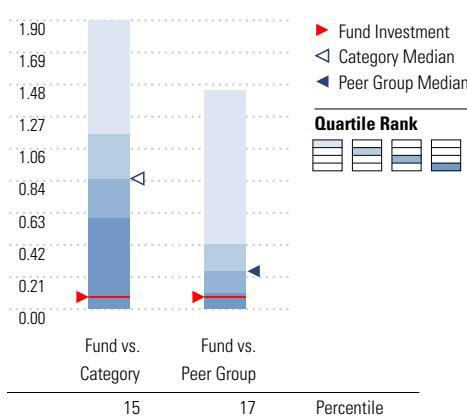
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.19	—	-0.42
Beta	0.94	—	0.98
R-Squared	98.31	—	97.19
Standard Deviation	8.85	9.34	9.30
Sharpe Ratio	-0.33	-0.28	-0.33
Tracking Error	1.28	—	1.75
Information Ratio	-0.19	—	-0.30
Up Capture Ratio	95.00	—	98.01
Down Capture Ratio	96.50	—	101.25

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.29	21.83	21.55
Price/Book Ratio	2.62	2.86	2.78
Avg Eff Duration	5.43	—	5.68

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

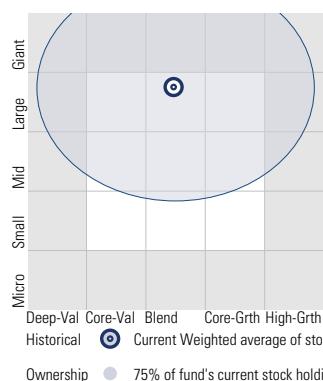
# Vanguard Target Retirement Income Fund VTINX

**Morningstar Category**  
Target-Date Retirement

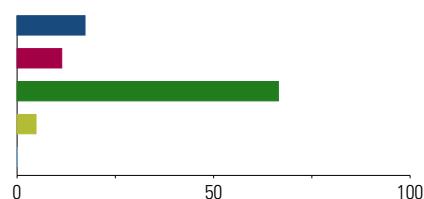
**Morningstar Index**  
Morningstar Lifetime Mod Incm TR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™

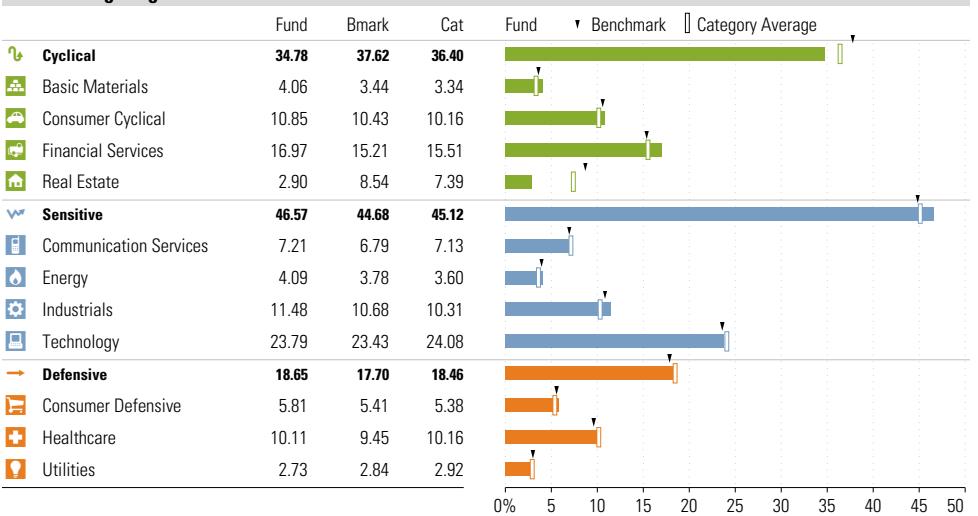


## Asset Allocation as of 12-31-2024

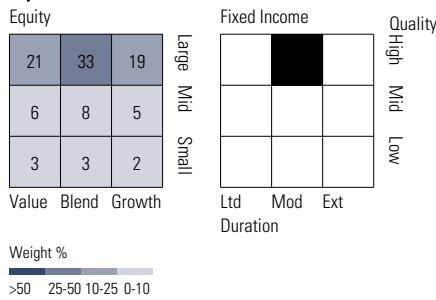


Asset Class	Net %	Cat%
US Stocks	17.28	18.83
Non-US Stocks	11.36	7.92
Bonds	66.48	46.92
Cash	4.81	6.17
Other	0.06	20.16
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



## Style Breakdown



## Top 7 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Inv	–	37.02	37.02	–	–
⊖ Vanguard Total Stock Mkt Inv Instl Pls	–	17.36	54.38	–	–
⊕ Vanguard Shrt-Term Infl-Prot Sec Inv	–	17.14	71.52	–	–
⊕ Vanguard Total Intl Bd II Inv	–	16.22	87.74	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	11.62	99.35	–	–
⊖ Mktliq 12/31/2049	–	0.67	100.02	–	–
⊕ Us Dollar	–	0.02	100.04	–	–

## Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category  
Global Large-Stock BlendMorningstar 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 5 of the 5 years it's been in existence.

✓ **Management:** The fund's management has been in place for 11.86 years.

✓ **Style:** The fund has landed in its primary style box — Large Blend — 96.88 % of the time over the past three years.

✓ **Net Expense:** The fund's expense ratio of 0.1 is 89.47% lower than the Global Large-Stock Blend category average.

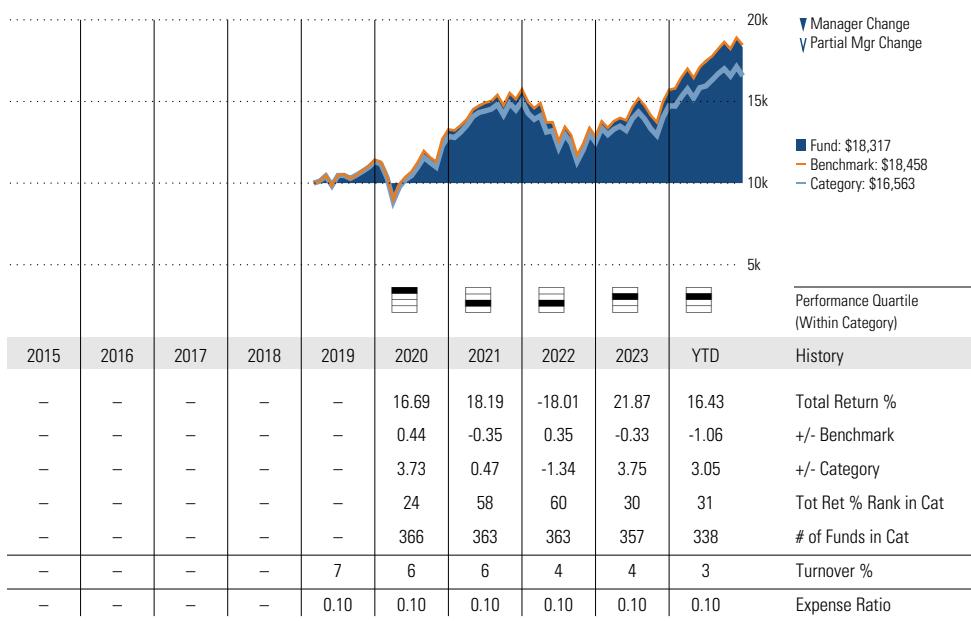
## Morningstar Investment Management LLC Analysis

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	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

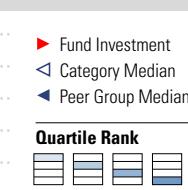
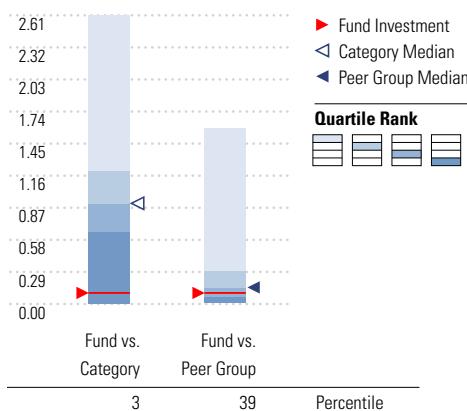
## Growth of \$10,000



## 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	-0.31	—	-1.39
Beta	1.02	—	0.97
R-Squared	99.62	—	92.44
Standard Deviation	16.74	16.43	16.67
Sharpe Ratio	0.14	0.15	0.06
Tracking Error	1.07	—	4.43
Information Ratio	-0.24	—	-0.34
Up Capture Ratio	101.17	—	95.44
Down Capture Ratio	102.53	—	101.76

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.00	21.99	20.78
Price/Book Ratio	2.79	3.07	3.03
Geom Avg Mkt Cap \$B	115.69	175.32	160.78
ROE	25.67	27.62	26.70

# Vanguard Total World Stock Index Admiral VTWAX

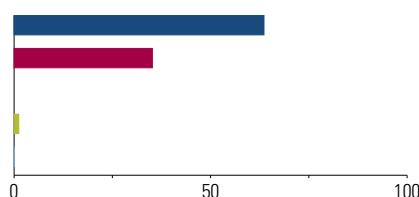
Morningstar Category  
Global Large-Stock BlendMorningstar Index  
MSCI ACWI NR USD

## Style Analysis as of 12-31-2024

Morningstar Style Box™

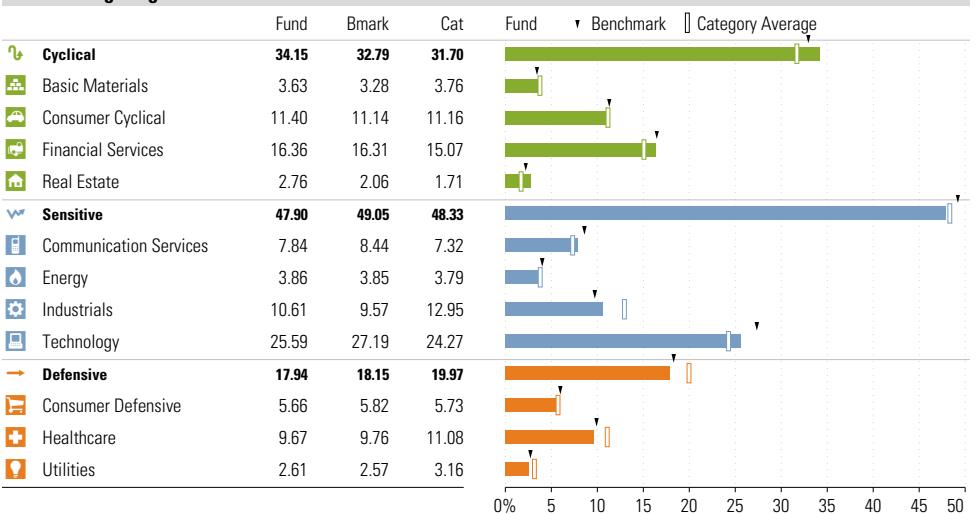


## Asset Allocation as of 12-31-2024



Asset Class	Net %	Cat%
US Stocks	63.58	64.44
Non-US Stocks	35.18	33.27
Bonds	0.00	0.33
Cash	1.19	0.92
Other	0.06	1.03
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 12-31-2024



## Style Breakdown

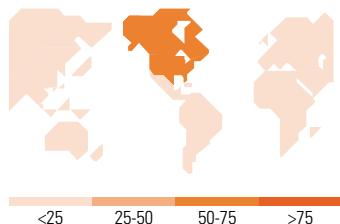
Equity

	Large	Mid	Small
20	35	20	
6	8	5	
2	2	2	

Value Blend Growth

Weight %  
—>50 — 25-50 — 10-25 — 0-10

## World Regions % Equity 12-31-2024



	Fund %	Cat %		Fund %	Cat %		Fund %	Cat %		Market Maturity	Fund %
Greater Asia	16.94	11.81	Americas	67.90	69.18	Greater Europe	15.15	18.98			
Japan	5.59	4.26	North America	67.06	68.57	United Kingdom	3.20	5.02	Developed Markets	92.32	
Australasia	1.74	0.59	Central/Latin	0.84	0.61	W euro-ex UK	10.37	13.67	Emerging Markets	7.68	
Asia-4 Tigers	3.77	3.76				Emrgng Europe	0.26	0.07	Not Available	0.00	
Asia-ex 4 Tigers	5.84	3.20				Africa	1.32	0.22			
Not Classified	0.00	0.00									

## Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Apple Inc	4.10	4.10	30.58	Technology
⊕ NVIDIA Corp	3.59	7.69	171.24	Technology
⊕ Microsoft Corp	3.58	11.27	12.91	Technology
⊕ Amazon.com Inc	2.35	13.62	44.39	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.47	15.09	–	Communication Svc
⊕ Tesla Inc	1.28	16.37	–	Consumer Cyclical
⊕ Alphabet Inc Class A	1.28	17.65	35.94	Communication Svc
⊕ Broadcom Inc	1.20	18.85	–	Technology
⊕ Alphabet Inc Class C	1.05	19.91	35.56	Communication Svc
⊕ Taiwan Semiconductor Manufacturing Co Ltd	0.89	20.80	–	Technology

**Total Holdings 9836**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category  
Ultrashort Bond

Morningstar Index  
Bloomberg US Agg Bond TR USD

## Portfolio Manager(s)

Arvind Narayanan since 11-2019

Thanh Nguyen since 01-2025

## Quantitative Screens

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

**Management:** The fund's management has been in place for 6.72 years.

Style Consistency is not calculated for Fixed Income funds.

**Net Expense:** The fund's expense ratio of 0.1 is 75% lower than the Ultrashort Bond category average.

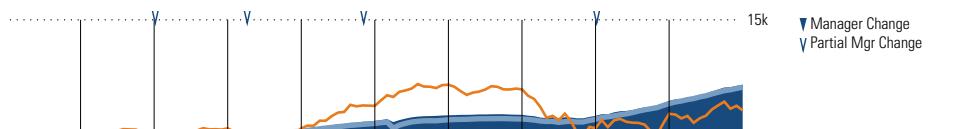
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024

## Growth of \$10,000

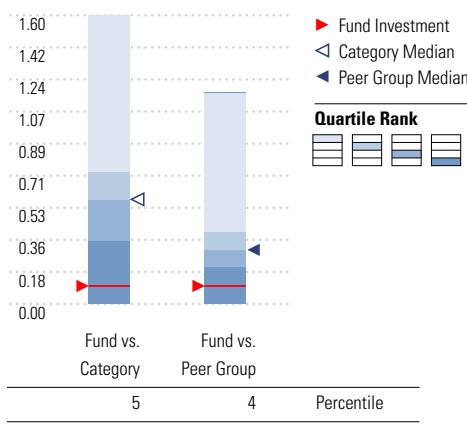


Performance Quartile (Within Category)										History
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
–	1.33	1.37	2.10	3.39	2.10	0.18	-0.38	5.53	5.66	Total Return %
–	-1.32	-2.17	2.09	-5.33	-5.41	1.72	12.63	0.00	4.41	+/- Benchmark
–	-0.08	-0.07	0.49	0.31	0.76	-0.02	-0.24	-0.43	-0.13	+/- Category
–	52	50	11	28	17	38	60	60	50	Tot Ret % Rank in Cat
–	172	188	202	218	226	231	226	236	255	# of Funds in Cat
–	24	81	70	61	70	60	57	61	91	Turnover %
–	–	0.12	0.10	0.10	0.10	0.10	0.10	0.10	0.10	Expense Ratio

## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.79	–	3.95
Beta	0.13	–	0.10
R-Squared	65.44	–	37.67
Standard Deviation	1.22	7.83	1.24
Sharpe Ratio	-0.72	-0.82	-0.63
Tracking Error	6.88	–	7.15
Information Ratio	0.87	–	0.87
Up Capture Ratio	27.59	–	24.45
Down Capture Ratio	-5.30	–	-9.67

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.97	4.43	1.10
Avg Eff Maturity	1.10	–	1.85

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

# Vanguard Ultra-Short-Term Bond Admiral VUSFX

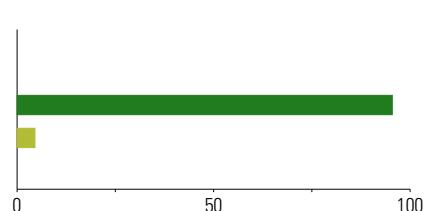
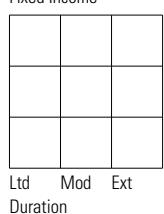
Morningstar Category  
Ultrashort BondMorningstar Index  
Bloomberg US Agg Bond TR USD

## Style Analysis as of 12-31-2024

## Asset Allocation as of 12-31-2024

## Style Breakdown

Fixed Income



# 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 30.02 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 94.25% lower than the Large Value category average.

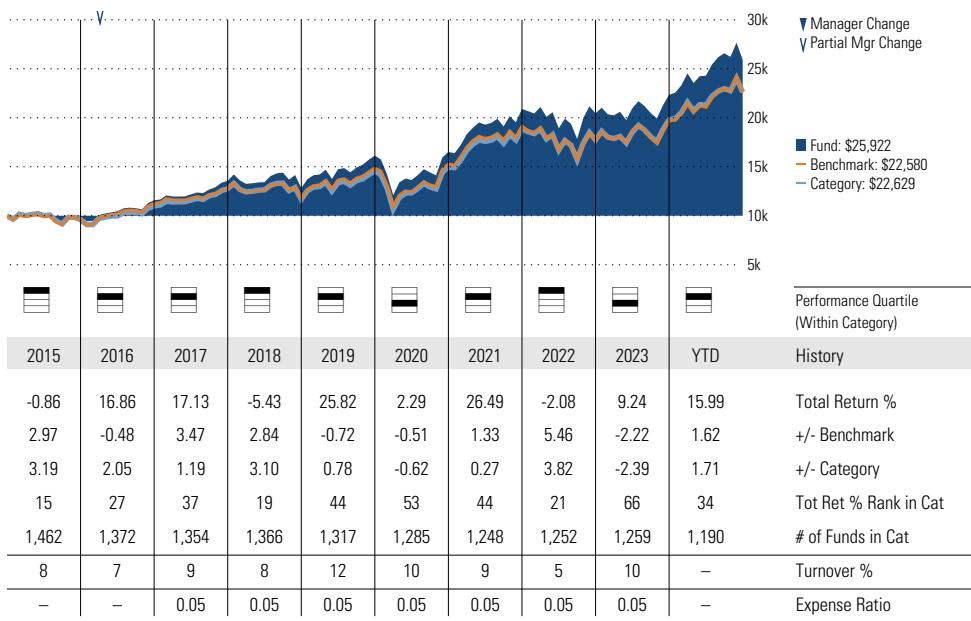
## Morningstar Investment Management LLC Analysis

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.

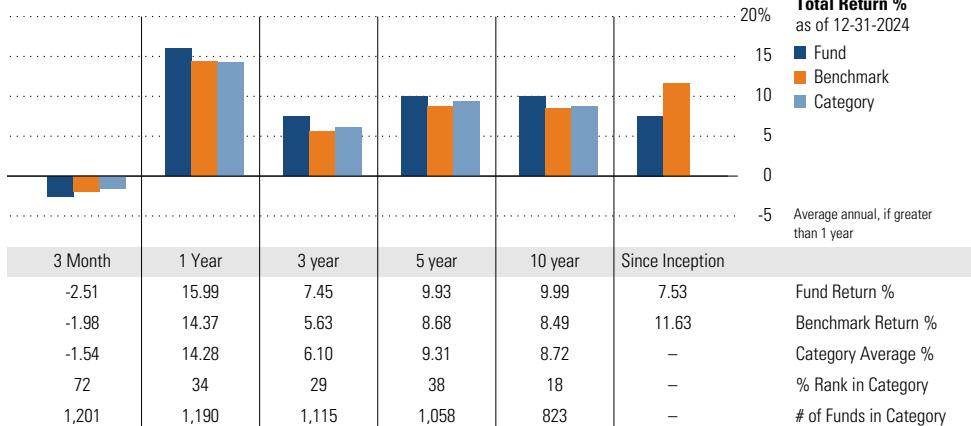
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

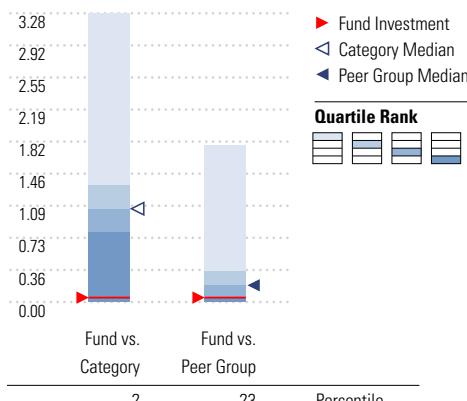
## Growth of \$10,000



## 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	2.07	—	0.76
Beta	0.92	—	0.94
R-Squared	97.82	—	94.06
Standard Deviation	15.75	16.89	16.37
Sharpe Ratio	0.27	0.16	0.18
Tracking Error	2.67	—	4.15
Information Ratio	0.68	—	0.12
Up Capture Ratio	95.71	—	94.58
Down Capture Ratio	87.28	—	91.60

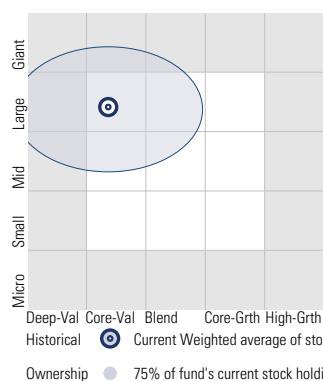
## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.74	19.68	18.28
Price/Book Ratio	2.79	2.54	2.44
Geom Avg Mkt Cap \$B	128.67	81.59	133.34
ROE	22.10	17.10	20.31

# Vanguard Value Index Adm VVIAX

## Style Analysis as of 12-31-2024

Morningstar Style Box™



## Style Breakdown

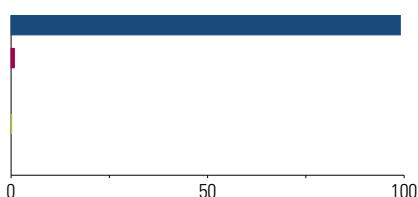
Equity

	45	21	4
	13	16	2
	0	0	0
Value			
Blend			
Growth			

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2024



Morningstar Category



Morningstar Index

Russell 1000 Value TR USD

Asset Class

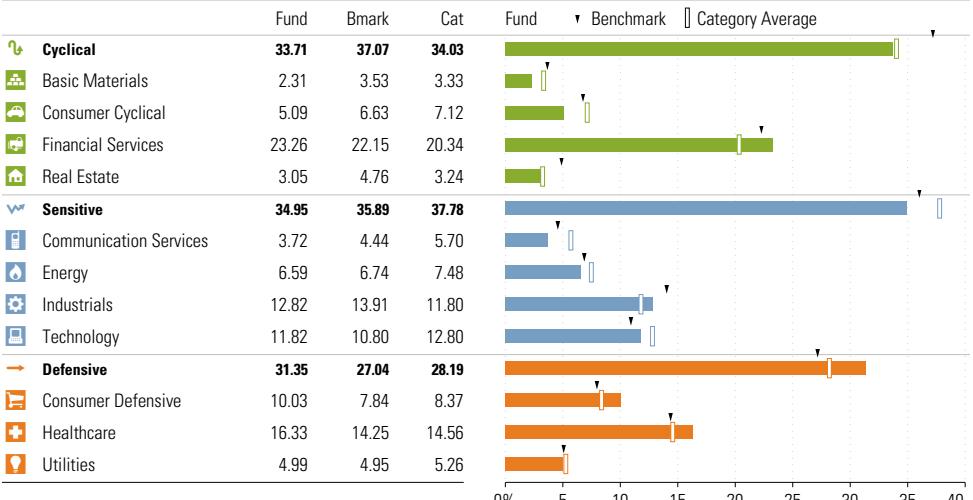
Net %

Cat%

US Stocks	99.03	91.84
Non-US Stocks	0.83	5.69
Bonds	0.00	0.15
Cash	0.14	1.13
Other	0.00	1.18

**Total****100.00****100.00**

## Sector Weighting as of 12-31-2024



## Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Berkshire Hathaway Inc Class B	3.19	3.19	27.09	Financial Services
⊖ JPMorgan Chase & Co	3.14	6.33	43.63	Financial Services
⊖ Broadcom Inc	2.52	8.84	–	Technology
⊖ Exxon Mobil Corp	2.20	11.04	11.43	Energy
⊖ UnitedHealth Group Inc	2.16	13.20	-2.36	Healthcare
⊖ Walmart Inc	1.86	15.06	73.51	Consumer Defensive
⊖ Procter & Gamble Co	1.83	16.89	17.11	Consumer Defensive
⊖ The Home Depot Inc	1.80	18.69	14.84	Consumer Cyclical
⊖ Johnson & Johnson	1.62	20.31	-4.60	Healthcare
⊖ AbbVie Inc	1.46	21.76	–	Healthcare
⊖ Bank of America Corp	1.41	23.17	33.50	Financial Services
⊕ Oracle Corp	1.29	24.46	59.58	Technology
⊖ Merck & Co Inc	1.17	25.63	-5.89	Healthcare
⊖ Chevron Corp	1.15	26.78	1.47	Energy
⊖ Wells Fargo & Co	1.09	27.86	45.75	Financial Services

**Total Holdings 341**

⊕ Increase ⊖ Decrease ✶ New to Portfolio