

Allspring Special Mid Cap Value R6 WFPRX

Morningstar Category

Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Portfolio Manager(s)

Bryant VanCronkhite since 01-2009

James Tringas since 03-2009

Shane Zweck since 02-2019

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 has been in place for 15.95 years.

Style: The fund has landed in its primary style box — Mid-Cap Value — 96.77 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.7 is 27.08% lower than the Mid-Cap Value category average.

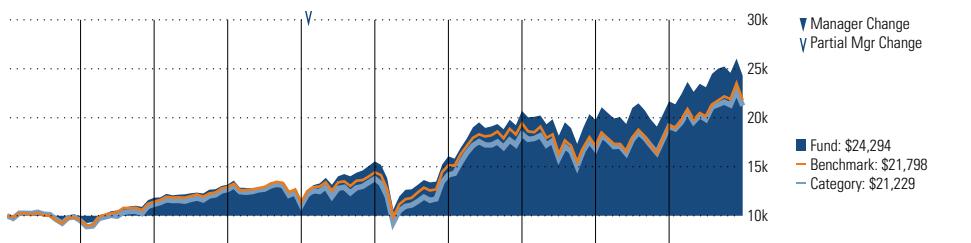
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000

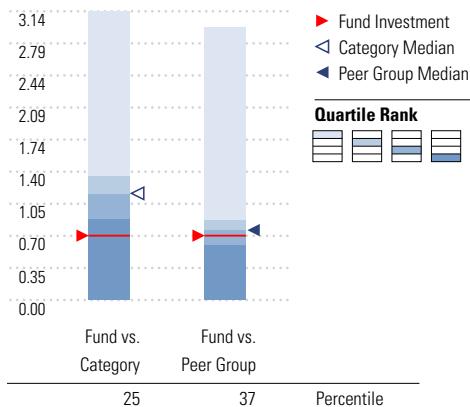


Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-2.65	21.68	11.27	-13.02	35.68	3.36	28.80	-4.50	9.62	12.06	Total Return %
2.13	1.68	-2.07	-0.73	8.62	-1.60	0.46	7.53	-3.09	-1.01	+/- Benchmark
2.76	3.62	-1.95	-0.16	10.50	0.73	-0.52	3.52	-4.32	0.63	+/- Category
24	20	71	50	2	49	53	20	78	41	Tot Ret % Rank in Cat
483	446	450	472	453	444	443	440	435	436	# of Funds in Cat
58	30	46	37	37	51	38	24	27	19	Turnover %
—	—	0.74	0.72	0.72	0.71	0.70	0.69	0.70	0.70	Expense Ratio

Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.87	—	1.35
Beta	0.86	—	0.94
R-Squared	97.01	—	93.95
Standard Deviation	17.41	20.05	19.54
Sharpe Ratio	0.15	0.08	0.13
Tracking Error	4.18	—	5.06
Information Ratio	0.38	—	0.24
Up Capture Ratio	89.07	—	95.12
Down Capture Ratio	82.78	—	90.80

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.75	18.98	17.30
Price/Book Ratio	2.13	2.31	1.97
Geom Avg Mkt Cap \$B	19.38	20.20	17.33
ROE	13.60	14.42	14.44

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

Allspring Special Mid Cap Value R6 WFPRX

Morningstar Category

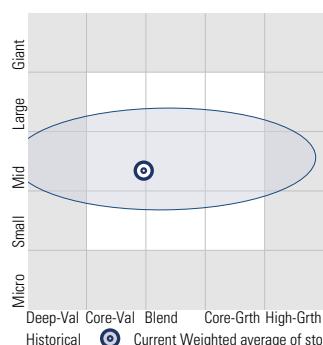
Mid-Cap Value

Morningstar Index

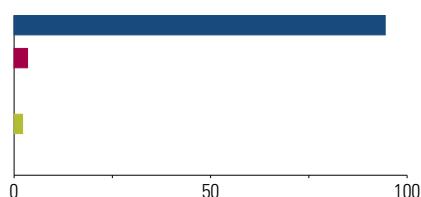
Russell Mid Cap Value TR USD

Style Analysis as of 12-31-2024

Morningstar Style Box™



Asset Allocation as of 12-31-2024



Asset Class

Net %

Cat%

US Stocks

94.42

90.86

Non-US Stocks

3.42

6.66

Bonds

0.00

0.02

Cash

2.16

2.25

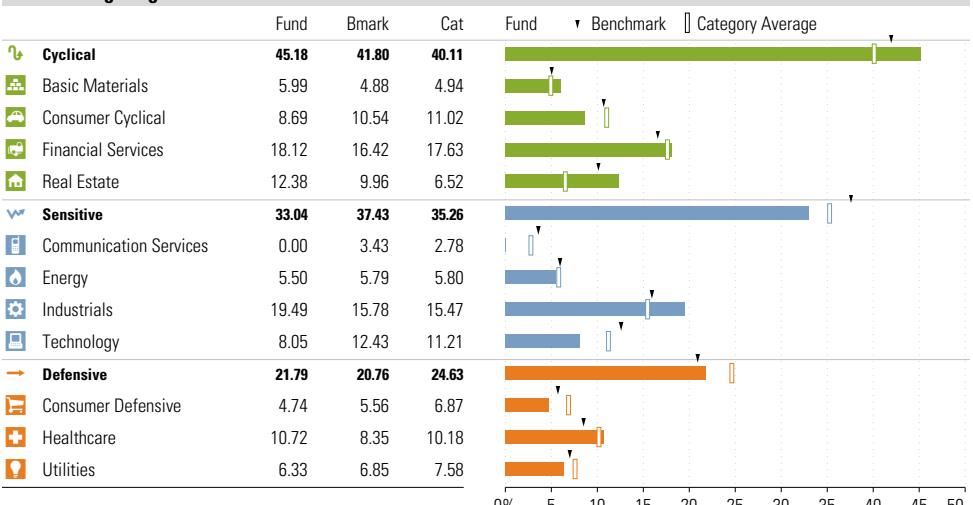
Other

0.00

0.20

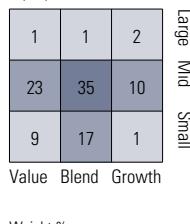
Total**100.00****100.00**

Sector Weighting as of 12-31-2024



Style Breakdown

Equity



Weight %
—>50 —>25-50 —>10-25 —>0-10

Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
CBRE Group Inc Class A	3.85	3.85	41.04	Real Estate
AerCap Holdings NV	3.18	7.03	29.78	Industrials
Jefferies Financial Group Inc	2.96	9.99	97.23	Financial Services
Arch Capital Group Ltd	2.90	12.90	31.08	Financial Services
Allstate Corp	2.81	15.71	40.36	Financial Services
Republic Services Inc	2.80	18.50	22.99	Industrials
Keurig Dr Pepper Inc	2.77	21.27	—	Consumer Defensive
Graphic Packaging Holding Co	2.60	23.87	11.81	Consumer Cyclical
Vulcan Materials Co	2.53	26.41	14.12	Basic Materials
Brown & Brown Inc	2.46	28.86	44.23	Financial Services

Total Holdings 10

Increase Decrease New to Portfolio

DFA US Targeted Value I DFFVX

Portfolio Manager(s)

Jed Fogdall since 02-2012

Joel Schneider since 07-2015

Marc Leblond since 02-2020

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 12.85 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 0.29 is 73.39% lower than the Small Value category average.

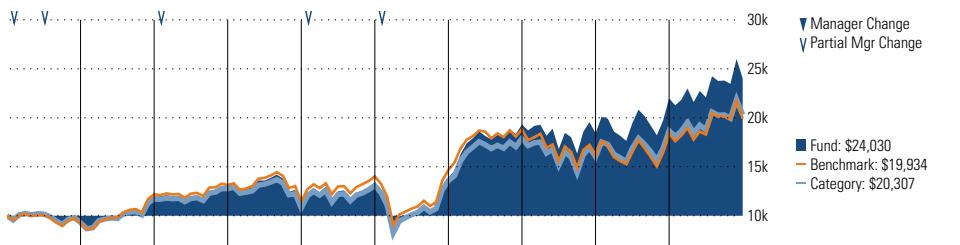
Morningstar Investment Management LLC Analysis

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	3	11-30-2024
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000

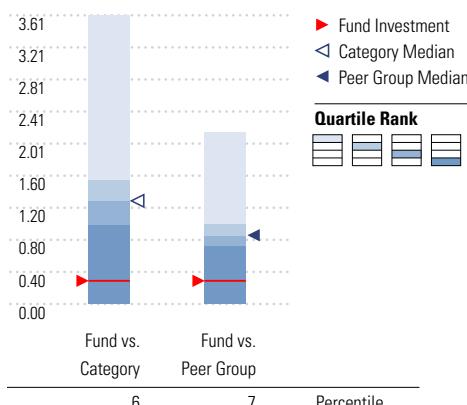


Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-5.72	26.86	9.59	-15.78	21.47	3.77	38.80	-4.62	19.31	9.33	Total Return %
1.75	-4.88	1.75	-2.92	-0.92	-0.86	10.53	9.86	4.66	1.28	+/- Benchmark
0.99	0.87	1.05	-0.32	0.04	-0.25	7.23	5.54	2.45	0.45	+/- Category
46	40	40	55	52	45	13	14	30	47	Tot Ret % Rank in Cat
557	527	531	547	543	518	517	525	523	498	# of Funds in Cat
15	28	23	23	16	20	13	18	20	7	Turnover %
—	—	0.37	0.37	0.38	0.37	0.33	0.30	0.30	0.29	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.

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	5.42	—	2.32
Beta	0.96	—	0.92
R-Squared	97.17	—	94.22
Standard Deviation	23.07	23.77	22.43
Sharpe Ratio	0.25	0.02	0.11
Tracking Error	4.02	—	5.63
Information Ratio	1.40	—	0.39
Up Capture Ratio	104.26	—	95.26
Down Capture Ratio	88.71	—	88.82

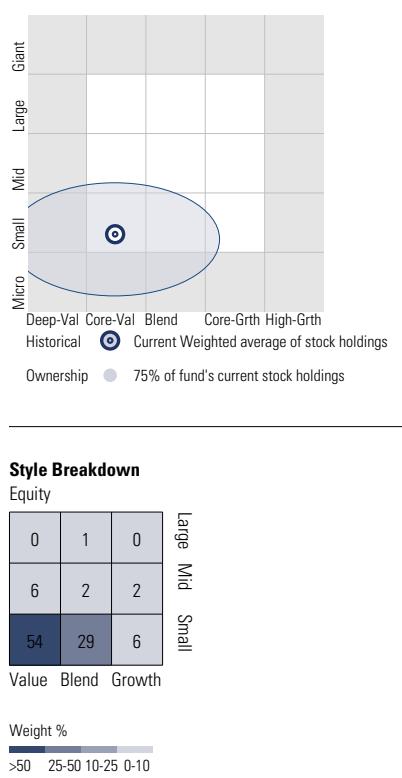
Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.97	14.23	14.24
Price/Book Ratio	1.40	1.26	1.60
Geom Avg Mkt Cap \$B	3.99	2.12	4.89
ROE	8.37	4.28	11.63

DFA US Targeted Value I DFFVX

Style Analysis as of 12-31-2024

Morningstar Style Box™



Style Breakdown

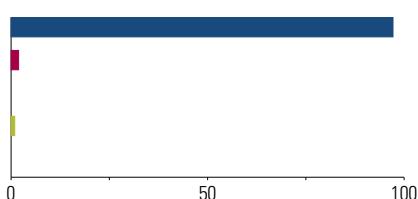
Equity

	Large	Mid	Small
Value	0	1	0
Blend	6	2	2
Growth	54	29	6

Weight %



Asset Allocation as of 12-31-2024



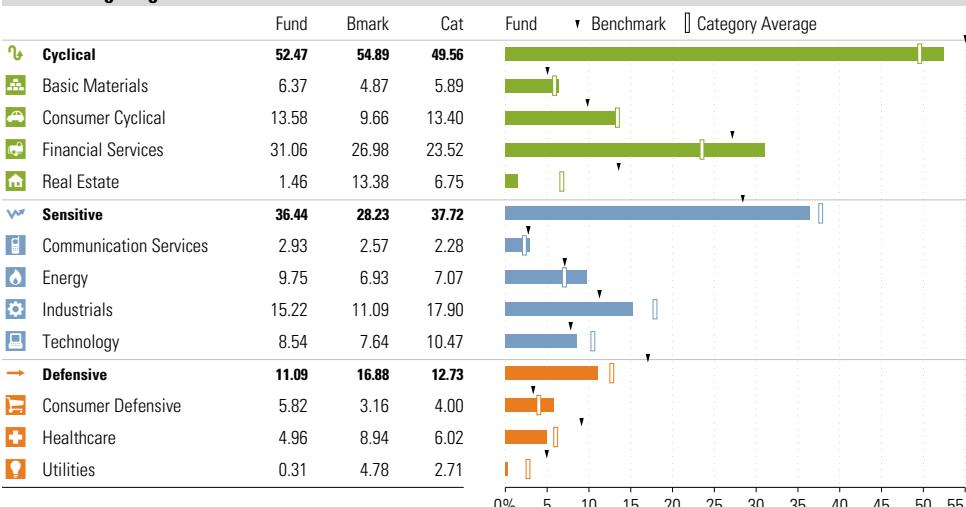
Morningstar Category



Morningstar Index

Russell 2000 Value TR USD

Sector Weighting as of 12-31-2024



Total

100.00

100.00

Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Expand Energy Corp Ordinary Shares - New	1.11	1.11	32.38	Energy
Future on E-mini S&P 500 Futures	0.97	2.08	—	—
Ssc Government Mm Gvmxx	0.87	2.95	—	—
Unum Group	0.78	3.73	64.97	Financial Services
Ally Financial Inc	0.59	4.32	—	Financial Services
First Horizon Corp	0.55	4.86	46.47	Financial Services
Coherent Corp	0.52	5.39	117.62	Technology
SoFi Technologies Inc Ordinary Shares	0.52	5.91	—	Financial Services
Lithia Motors Inc Class A	0.52	6.43	9.18	Consumer Cyclical
WESCO International Inc	0.52	6.94	5.02	Industrials
TD Synnex Corp	0.51	7.45	10.47	Technology
Ovintiv Inc	0.50	7.96	-5.05	Energy
Zions Bancorp NA	0.49	8.45	27.44	Financial Services
Knight-Swift Transportation Holdings Inc Class A	0.49	8.94	-6.89	Industrials
Taylor Morrison Home Corp	0.48	9.42	—	Consumer Cyclical

Total Holdings 1466

Increase Decrease New to Portfolio

Fidelity 500 Index FXAIX

Portfolio Manager(s)

Louis Bottari since 01-2009
 Peter Matthew since 08-2012
 Robert Regan since 12-2016
 Payal Gupta since 06-2019
 Navid Sohrabi since 08-2019

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 15.93 years.

Style: The fund has landed in its primary style box — Large Blend — 75 % of the time over the past three years.

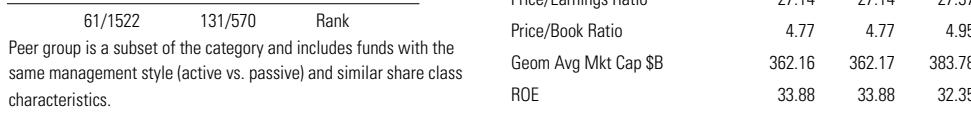
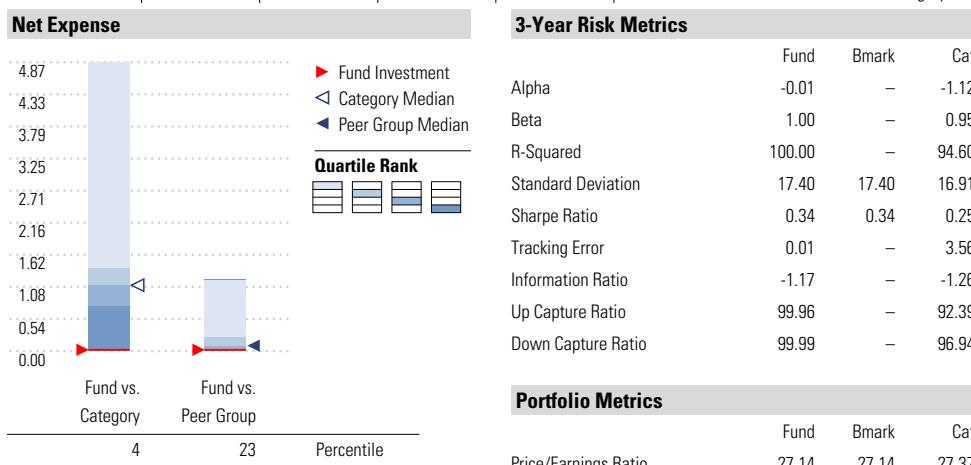
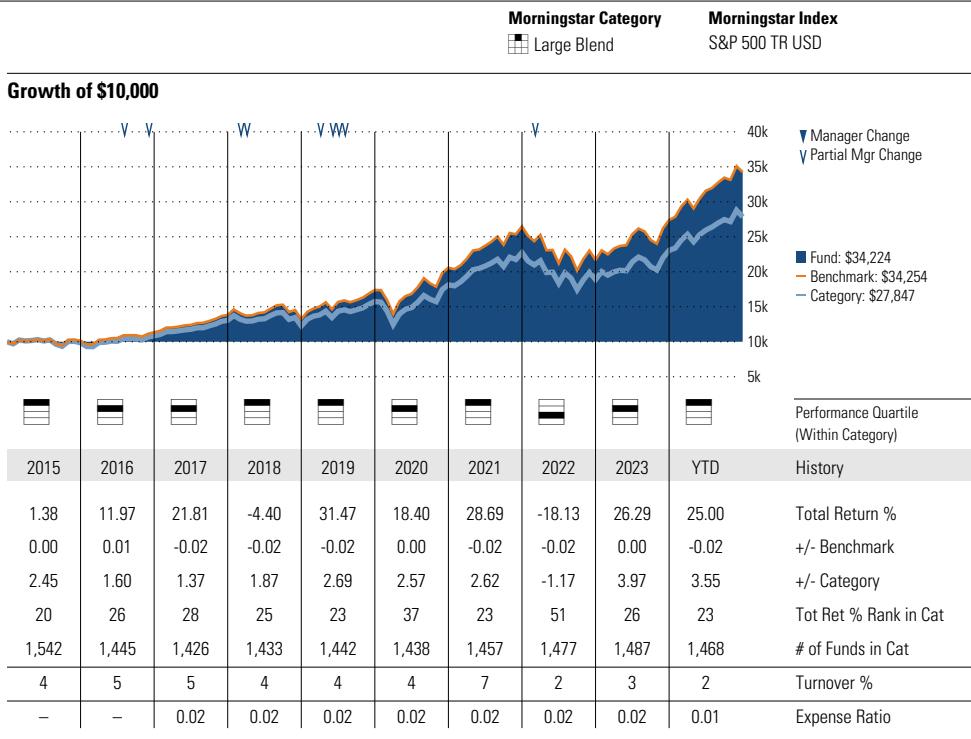
Net Expense: The fund's expense ratio of 0.02 is 97.26% lower than the Large Blend category average.

Morningstar Investment Management LLC Analysis

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ESG Metrics

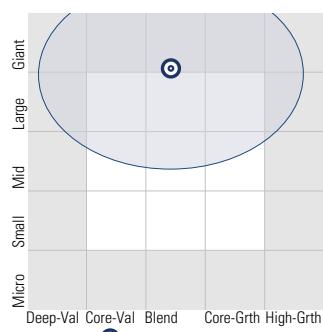
Metric	Rating	Updated
Sustainability Rating	3	11-30-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022



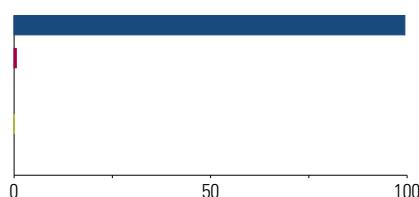
Fidelity 500 Index FXAIX

Style Analysis as of 12-31-2024

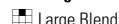
Morningstar Style Box™



Asset Allocation as of 12-31-2024



Morningstar Category



Morningstar Index

S&P 500 TR USD

Asset Class

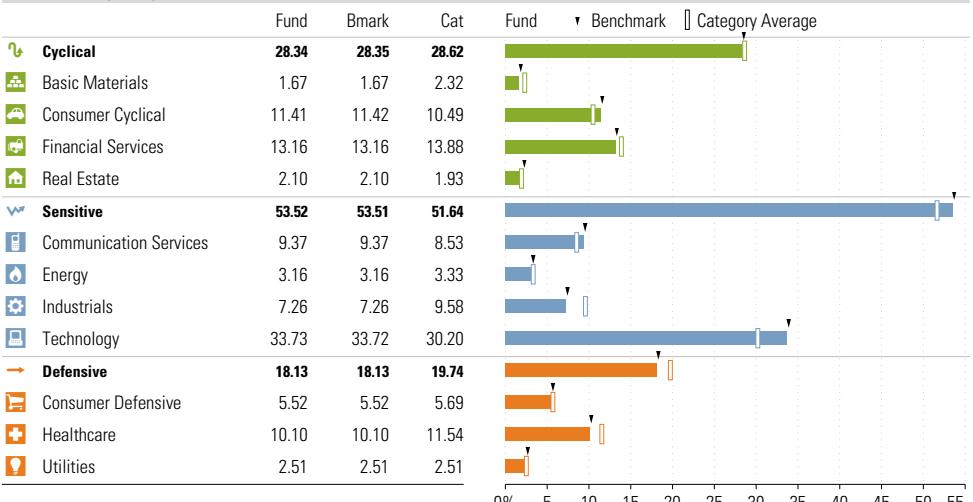
Net %

Cat%

US Stocks	99.43	96.07
Non-US Stocks	0.56	2.24
Bonds	0.00	-0.68
Cash	0.01	1.42
Other	0.00	0.95

Total**100.00****100.00**

Sector Weighting as of 12-31-2024



Style Breakdown

Equity

	Large	Mid	Small
21	43	17	
6	9	4	
0	0	0	

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.59	7.59	30.58	Technology
NVIDIA Corp	6.60	14.19	171.24	Technology
Microsoft Corp	6.28	20.47	12.91	Technology
Amazon.com Inc	4.11	24.58	44.39	Consumer Cyclical
Meta Platforms Inc Class A	2.56	27.14	–	Communication Svc
Tesla Inc	2.26	29.40	–	Consumer Cyclical
Alphabet Inc Class A	2.22	31.62	35.94	Communication Svc
Broadcom Inc	2.17	33.79	–	Technology
Alphabet Inc Class C	1.82	35.60	35.56	Communication Svc
Berkshire Hathaway Inc Class B	1.66	37.27	27.09	Financial Services
JPMorgan Chase & Co	1.35	38.62	43.63	Financial Services
Eli Lilly and Co	1.22	39.84	33.33	Healthcare
Visa Inc Class A	1.09	40.93	–	Financial Services
Exxon Mobil Corp	0.95	41.88	11.43	Energy
UnitedHealth Group Inc	0.93	42.81	-2.36	Healthcare

Total Holdings 508

⊕ Increase ⊖ Decrease ✶ New to Portfolio

Fidelity Mid Cap Index FSMDX

Morningstar Category

Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

Portfolio Manager(s)

Louis Bottari since 09-2011

Peter Matthew since 08-2012

Robert Regan since 12-2016

Payal Gupta since 06-2019

Navid Sohrabi since 08-2019

Quantitative Screens

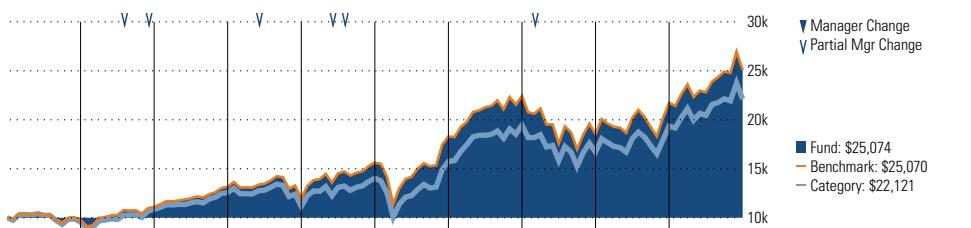
Performance: The fund has finished in the Mid-Cap Blend category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 13.32 years.

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

Net Expense: The fund's expense ratio of 0.03 is 96.3% lower than the Mid-Cap Blend category average.

Growth of \$10,000



Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-2.44	13.86	18.47	-9.05	30.51	17.11	22.56	-17.28	17.21	15.35	Total Return %
0.00	0.06	-0.05	0.01	-0.03	0.01	-0.02	0.04	-0.02	0.01	+/- Benchmark
2.31	-0.28	2.54	2.10	4.30	4.72	-0.84	-3.27	1.21	0.95	+/- Category
27	59	24	29	18	21	67	76	34	34	Tot Ret % Rank in Cat
424	404	436	455	447	432	433	442	448	445	# of Funds in Cat
8	16	14	10	12	14	14	12	9	8	Turnover %
—	—	0.04	0.04	0.03	0.03	0.03	0.03	0.02	0.02	Expense Ratio

Morningstar Investment Management LLC Analysis

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

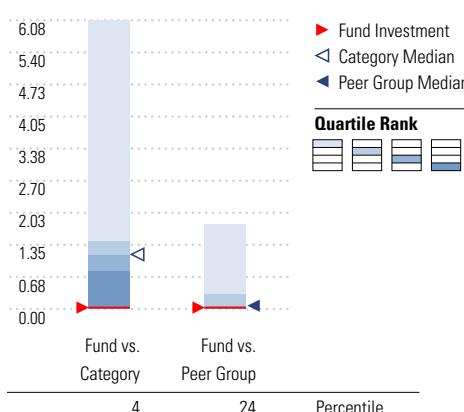
ESG Metrics

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

Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.01	—	0.07
Beta	1.00	—	0.97
R-Squared	100.00	—	94.51
Standard Deviation	20.24	20.25	20.10
Sharpe Ratio	0.08	0.08	0.07
Tracking Error	0.05	—	4.73
Information Ratio	0.24	—	-0.11
Up Capture Ratio	99.97	—	96.47
Down Capture Ratio	99.93	—	96.55

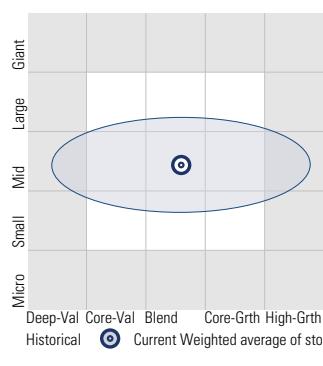
Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.75	21.22	20.23
Price/Book Ratio	3.08	2.85	3.07
Geom Avg Mkt Cap \$B	23.60	22.04	14.13
ROE	18.68	18.64	22.37

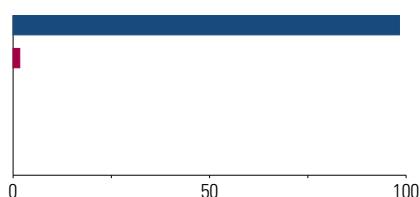
Fidelity Mid Cap Index FSMDX

Style Analysis as of 12-31-2024

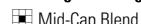
Morningstar Style Box™



Asset Allocation as of 12-31-2024



Morningstar Category



Morningstar Index

Russell Mid Cap TR USD

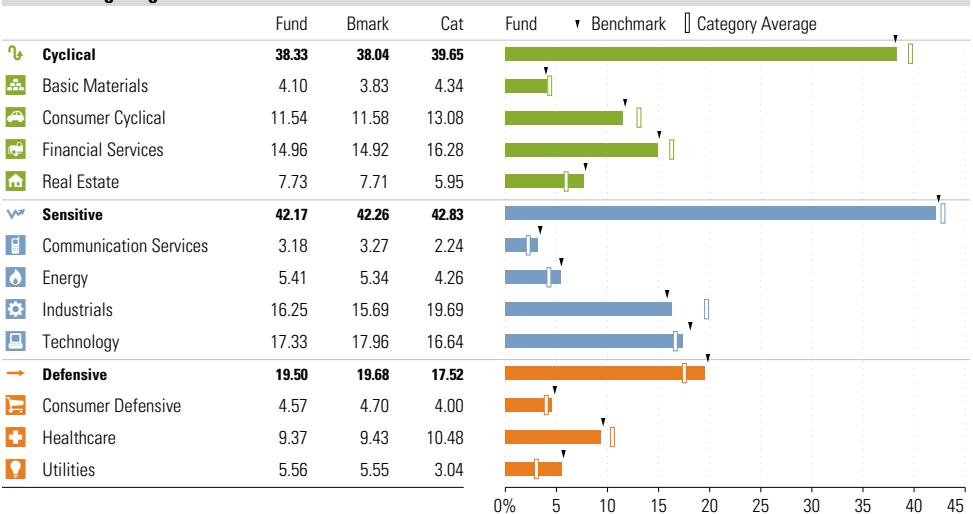
Asset Class

Net %

Cat%

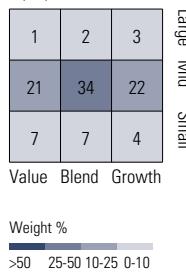
US Stocks	98.31	93.35
Non-US Stocks	1.70	3.25
Bonds	0.00	-0.05
Cash	0.00	1.03
Other	0.00	2.42
Total	100.00	100.00

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
Palantir Technologies Inc Ordinary Shares - Class A	1.06	1.06	–	Technology
AppLovin Corp Ordinary Shares - Class A	0.69	1.75	–	Technology
Williams Companies Inc	0.56	2.31	60.84	Energy
Arthur J. Gallagher & Co	0.53	2.84	27.29	Financial Services
ONEOK Inc	0.52	3.36	48.62	Energy
E-mini S&P MidCap 400 Future Dec 24	0.51	3.87	–	–
Aflac Inc	0.50	4.36	27.81	Financial Services
Digital Realty Trust Inc	0.50	4.86	35.39	Real Estate
Hilton Worldwide Holdings Inc	0.49	5.35	–	Consumer Cyclical
MicroStrategy Inc Class A	0.48	5.82	358.54	Technology
Bank of New York Mellon Corp	0.47	6.30	51.03	Financial Services
Simon Property Group Inc	0.47	6.77	26.41	Real Estate
Coinbase Global Inc Ordinary Shares - Class A	0.46	7.23	–	Financial Services
Royal Caribbean Group	0.45	7.68	78.89	Consumer Cyclical
United Rentals Inc	0.45	8.13	23.99	Industrials

Total Holdings 813

⊕ Increase ⊖ Decrease ✶ New to Portfolio

Fidelity Small Cap Index FSSNX

Portfolio Manager(s)

Louis Bottari since 09-2011
 Peter Matthew since 08-2012
 Robert Regan since 12-2016
 Payal Gupta since 06-2019
 Navid Sohrabi since 08-2019

Quantitative Screens

Performance: The fund has finished in the Small 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 13.32 years.

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

Net Expense: The fund's expense ratio of 0.03 is 96.91% lower than the Small Blend category average.

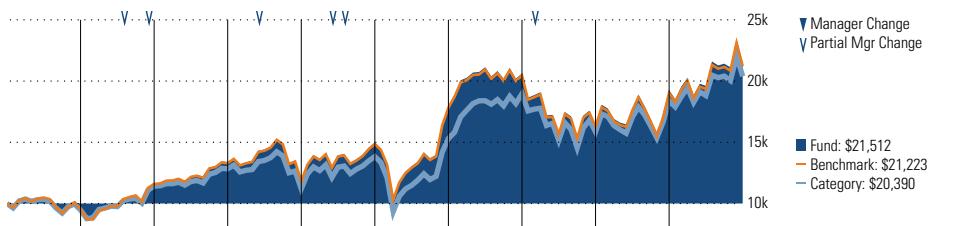
Morningstar Investment Management LLC Analysis

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	Medium Risk	12-31-2022

Growth of \$10,000

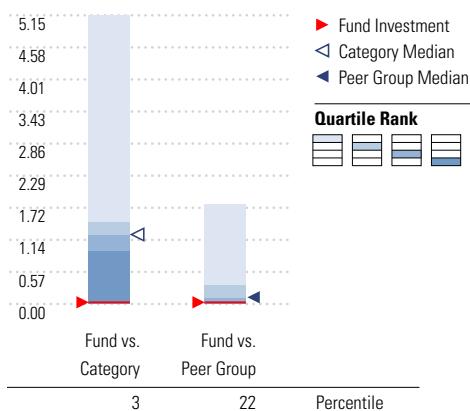


Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-4.24	21.63	14.85	-10.88	25.71	19.99	14.71	-20.27	17.12	11.69	Total Return %
0.17	0.32	0.20	0.13	0.19	0.03	-0.11	0.17	0.19	0.15	+/- Benchmark
1.14	0.85	2.57	1.84	1.96	9.00	-9.48	-4.03	0.94	0.54	+/- Category
44	40	22	33	30	14	93	84	46	38	Tot Ret % Rank in Cat
777	743	792	772	745	723	703	689	677	649	# of Funds in Cat
14	13	11	14	18	17	19	24	9	9	Turnover %
—	—	0.04	0.04	0.03	0.03	0.03	0.02	0.02	0.02	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.

Morningstar Category

Small Blend

Morningstar Index

Russell 2000 TR USD

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.17	—	1.11
Beta	1.00	—	0.91
R-Squared	100.00	—	94.89
Standard Deviation	23.63	23.63	21.97
Sharpe Ratio	0.00	-0.01	0.02
Tracking Error	0.09	—	5.14
Information Ratio	1.92	—	0.02
Up Capture Ratio	100.16	—	93.70
Down Capture Ratio	99.66	—	90.56

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.88	17.47	18.38
Price/Book Ratio	2.12	1.95	2.14
Geom Avg Mkt Cap \$B	2.96	2.70	5.77
ROE	5.83	5.50	12.24

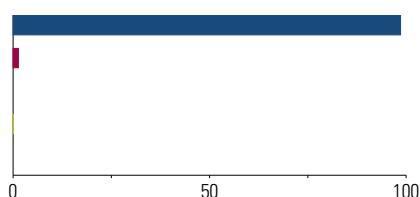
Fidelity Small Cap Index FSSNX

Style Analysis as of 12-31-2024

Morningstar Style Box™



Asset Allocation as of 12-31-2024



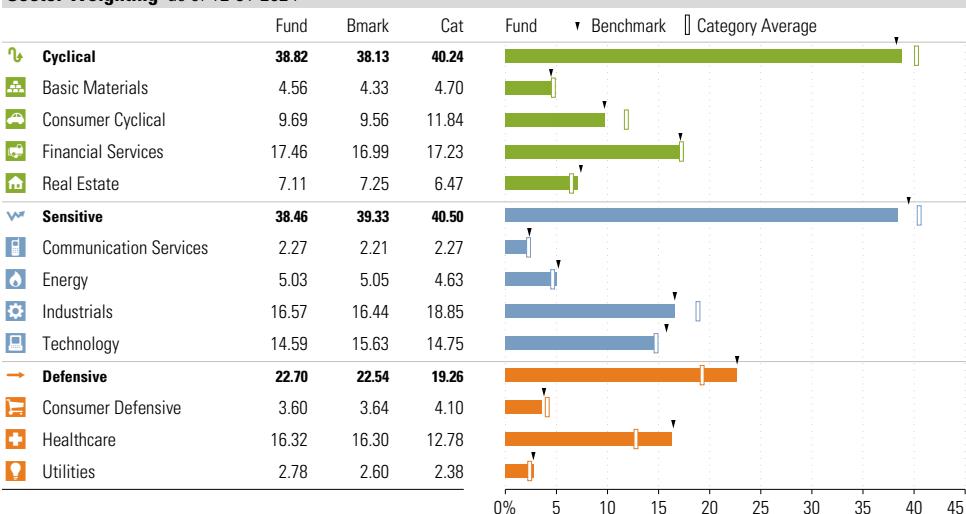
Morningstar Category

Small Blend

Morningstar Index

Russell 2000 TR USD

Sector Weighting as of 12-31-2024



Style Breakdown

Equity

	Large	Mid	Small
Value	0	0	0
Blend	0	1	2
Growth	33	35	28

Weight %
—>50 25-50 10-25 0-10

Top 15 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ FTI Aviation Ltd	0.59	0.59	—	Industrials
⊖ Sprouts Farmers Market Inc	0.53	1.12	—	Consumer Defensive
⊖ Insmed Inc	0.41	1.53	122.78	Healthcare
⊕ E-mini Russell 2000 Index Future Dec 24	0.40	1.92	—	—
⊖ Vaxcyte Inc Ordinary Shares	0.39	2.31	—	Healthcare
⊖ Applied Industrial Technologies Inc	0.36	2.67	39.53	Industrials
⊖ Fluor Corp	0.33	3.00	25.91	Industrials
⊖ Rocket Lab USA Inc	0.33	3.33	—	Industrials
⊖ Carpenter Technology Corp	0.32	3.64	140.83	Industrials
⊖ Mueller Industries Inc	0.31	3.95	70.01	Industrials
⊖ Revolution Medicines Inc Ordinary Shares	0.30	4.26	—	Healthcare
⊖ HealthEquity Inc	0.29	4.55	—	Healthcare
⊖ Fabrinet	0.29	4.84	—	Technology
⊖ SouthState Corp	0.29	5.13	20.31	Financial Services
⊖ Chart Industries Inc	0.29	5.42	39.98	Industrials

Total Holdings 1971

⊕ Increase ⊖ Decrease ✶ New to Portfolio

Fidelity U.S. Bond Index FXNAX

Morningstar Category

Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Brandon Bettencourt since 05-2014

Richard Munclinger since 10-2020

Mark Lande since 10-2024

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 10.63 years.

Style Consistency is not calculated for Fixed Income funds.

Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
0.63	2.52	3.50	0.01	8.48	7.80	-1.79	-13.03	5.54	1.34	Total Return %
0.08	-0.13	-0.04	0.00	-0.24	0.29	-0.25	-0.02	0.01	0.09	+/- Benchmark
0.89	-0.71	-0.21	0.51	0.42	0.28	-0.31	0.29	-0.05	-0.34	+/- Category
18	66	57	29	49	41	63	33	56	66	Tot Ret % Rank in Cat
523	484	492	484	494	495	506	524	544	542	# of Funds in Cat
75	63	57	43	35	59	76	50	34	43	Turnover %
—	—	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	Expense Ratio

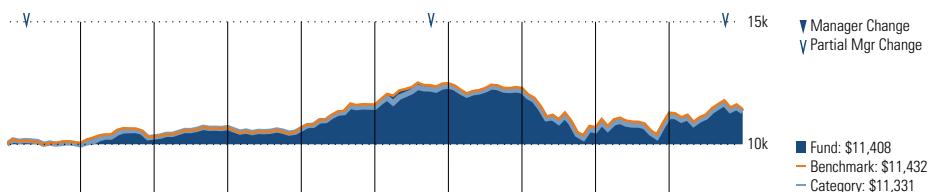
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

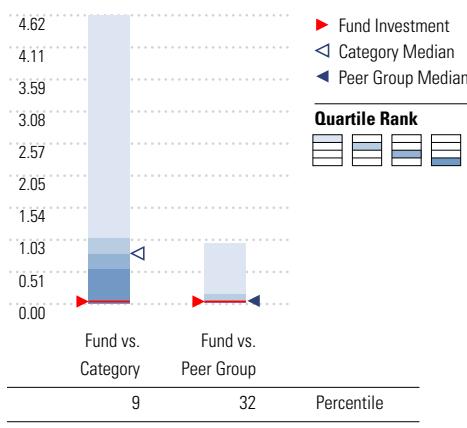
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.02	—	-0.01
Beta	1.00	—	0.98
R-Squared	99.90	—	98.24
Standard Deviation	7.82	7.83	7.75
Sharpe Ratio	-0.82	-0.82	-0.83
Tracking Error	0.25	—	0.96
Information Ratio	0.10	—	-0.14
Up Capture Ratio	100.16	—	97.64
Down Capture Ratio	99.93	—	97.81

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	5.88	4.43	5.86
Avg Eff Maturity	—	—	8.60

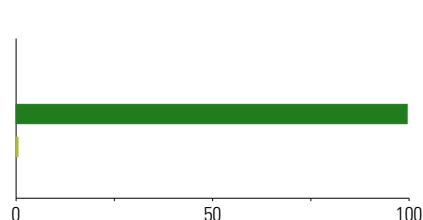
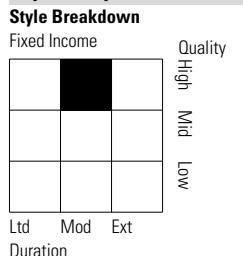
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Fidelity U.S. Bond Index FXNAX

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



Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 3.5%	09-2026	1.80	1.80	—
United States Treasury Notes 4.375%	07-2026	1.26	3.06	—
United States Treasury Notes 1.5%	02-2030	1.04	4.11	—
United States Treasury Notes 2.75%	08-2032	0.95	5.06	—
United States Treasury Notes 2.625%	07-2029	0.93	5.99	—
United States Treasury Notes 4.5%	11-2033	0.87	6.85	—
⊖ Fidelity Cash Central Fund	—	0.78	7.63	—
⊖ Federal Home Loan Mortgage Corp. 2%	01-2051	0.77	8.40	—
United States Treasury Notes 3.875%	08-2033	0.70	9.10	—
United States Treasury Notes 4.875%	05-2026	0.68	9.78	—

Total Holdings 9609

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Hartford Total Return Bond R6 ITBVX

Morningstar Category

Intermediate Core-Plus Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Joseph Marvan since 03-2012
 Campe Goodman since 03-2012
 Robert Burn since 03-2016
 Jeremy Forster since 03-2024
 Connor Fitzgerald since 11-2024

Quantitative Screens

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

 **Management:** The fund's management has been in place for 12.84 years.

Style Consistency is not calculated for Fixed Income funds.

 **Net Expense:** The fund's expense ratio of 0.32 is 57.33% lower than the Intermediate Core-Plus Bond category average.

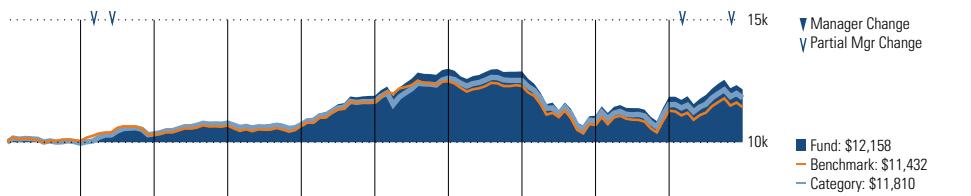
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2024

Growth of \$10,000

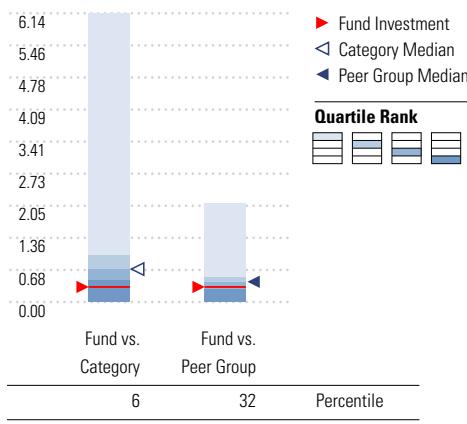


Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-0.67	4.10	5.04	-0.67	10.27	9.28	-0.82	-14.02	6.97	2.51	Total Return %
-1.22	1.45	1.50	-0.68	1.55	1.77	0.72	-1.01	1.44	1.26	+/- Benchmark
-0.22	0.24	0.77	-0.06	1.33	1.22	-0.15	-0.75	0.75	0.14	+/- Category
67	40	19	47	21	26	51	63	25	38	Tot Ret % Rank in Cat
548	512	545	570	602	590	604	616	631	596	# of Funds in Cat
57	41	56	74	71	50	473	61	59	47	Turnover %
—	—	0.44	0.44	0.34	0.34	0.39	0.32	0.32	0.32	Expense Ratio

Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.60	—	0.21
Beta	1.04	—	1.00
R-Squared	98.15	—	96.06
Standard Deviation	8.25	7.83	7.99
Sharpe Ratio	-0.72	-0.82	-0.78
Tracking Error	1.18	—	1.53
Information Ratio	0.39	—	0.12
Up Capture Ratio	105.54	—	99.71
Down Capture Ratio	100.67	—	98.26

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	5.92	4.43	6.09
Avg Eff Maturity	9.60	—	8.89

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

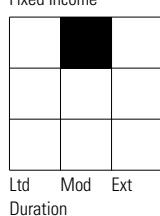
Hartford Total Return Bond R6 ITBVX

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

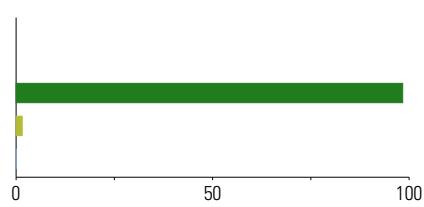
Style Analysis as of 12-31-2024

Style Breakdown

Fixed Income



Asset Allocation as of 12-31-2024



Asset Class

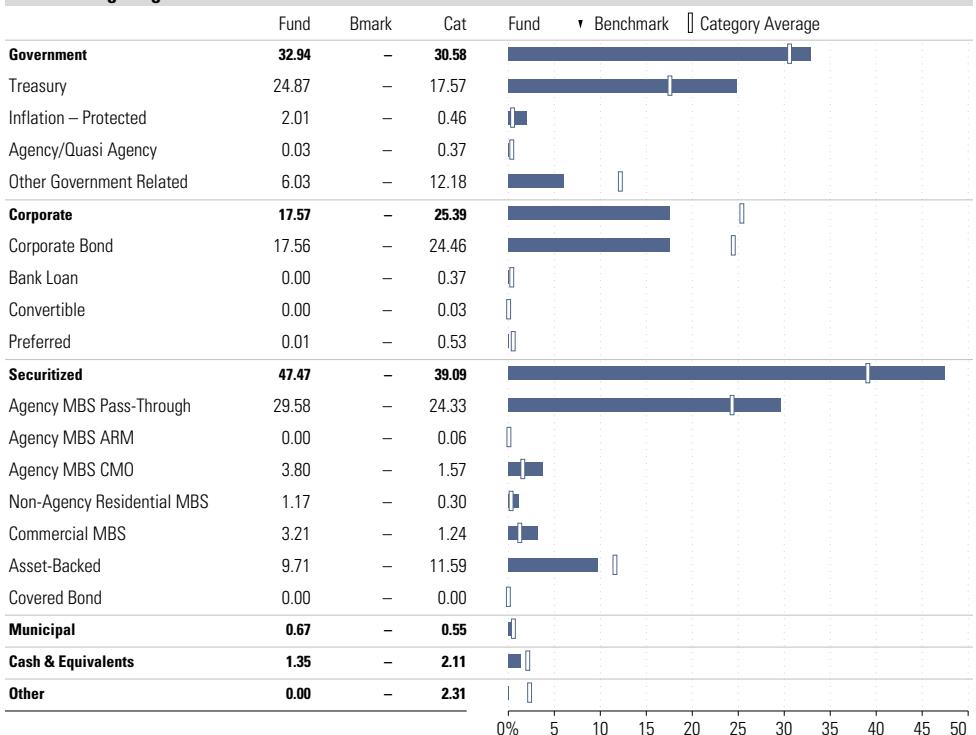
Net %

Cat%

Sector Weighting as of 12-31-2024

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	67.67	3.53	35.91
AA	3.44	74.59	26.52
A	7.12	10.82	11.02
BBB	11.87	8.32	16.84
BB	6.40	0.28	4.87
B	0.83	0.00	1.73
Below B	0.42	0.00	1.11
Not Rated	2.25	2.46	2.00

Sector Weighting as of 12-31-2024



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

Top 10 Holdings as of 12-31-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ 2 Year Treasury Note Future Mar 25	03-2025	5.01	5.01	—
⊕ 10 Year Australian Treasury Bond Future Mar 25	03-2025	3.79	8.80	—
⊕ Federal National Mortgage Association 6%	01-2055	2.69	11.49	—
United States Treasury Notes 0.625%	05-2030	2.18	13.67	—
United States Treasury Notes 0.375%	09-2027	2.09	15.76	—
United States Treasury Notes 4%	10-2029	1.92	17.68	—
United States Treasury Notes 3.875%	08-2034	1.90	19.57	—
United States Treasury Notes 4%	01-2027	1.81	21.38	—
⊕ Federal National Mortgage Association 5.5%	01-2055	1.75	23.13	—
United States Treasury Notes 4.25%	03-2027	1.67	24.80	—

Total Holdings 1718

⊕ Increase ⊖ Decrease ✶ New to Portfolio

JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

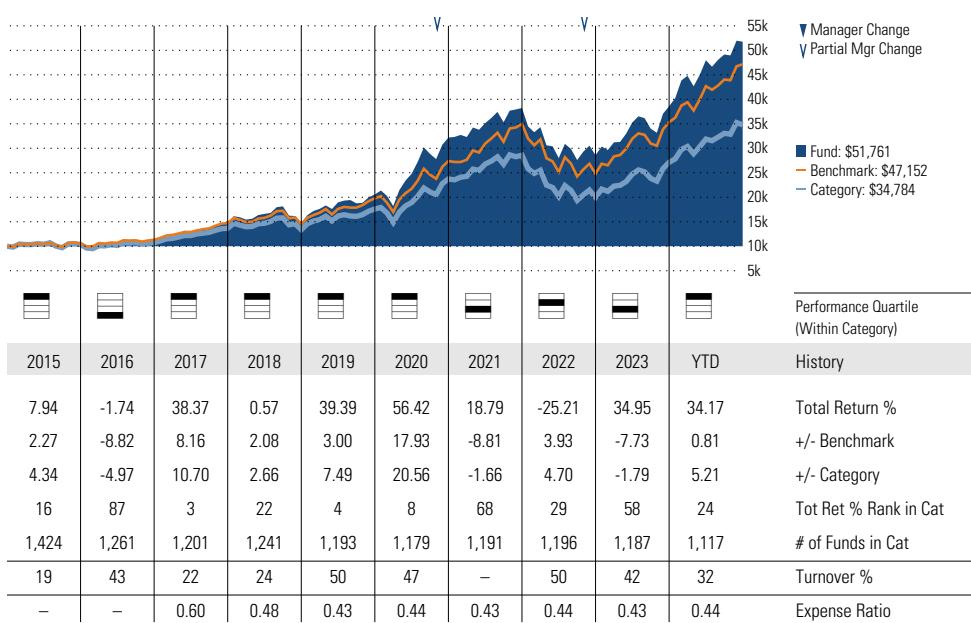
✓ **Performance:** The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✓ **Management:** The fund's management has been in place for 20.43 years.

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

✓ **Net Expense:** The fund's expense ratio of 0.44 is 52.17% lower than the Large Growth category average.

Growth of \$10,000



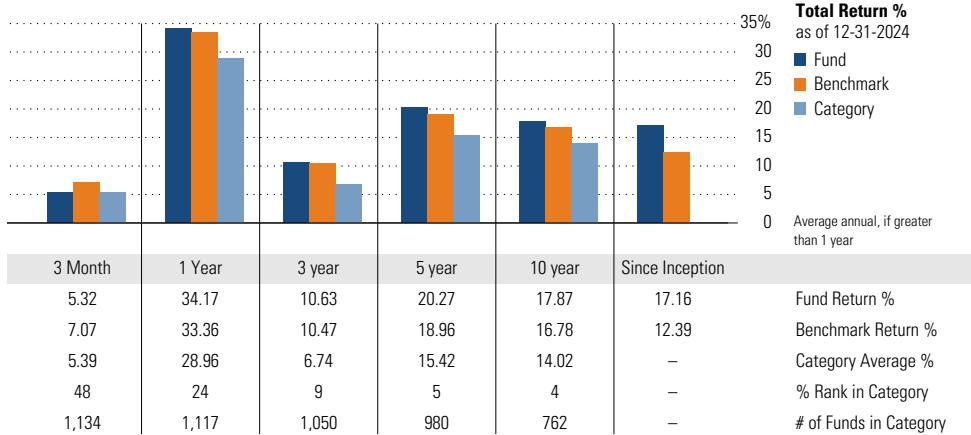
Morningstar Investment Management LLC Analysis

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

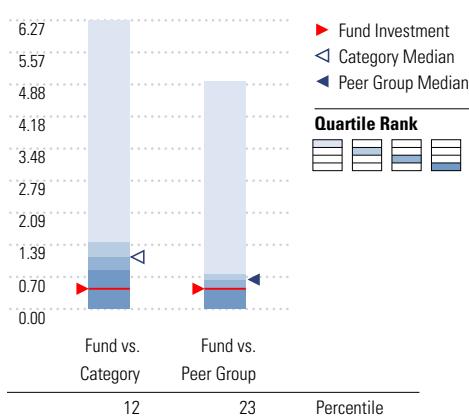
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	04-07-2022

Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.62	—	-3.44
Beta	0.95	—	1.01
R-Squared	96.67	—	93.27
Standard Deviation	19.88	20.62	21.65
Sharpe Ratio	0.40	0.39	0.22
Tracking Error	3.79	—	5.64
Information Ratio	0.04	—	-0.72
Up Capture Ratio	97.52	—	94.60
Down Capture Ratio	96.14	—	106.64

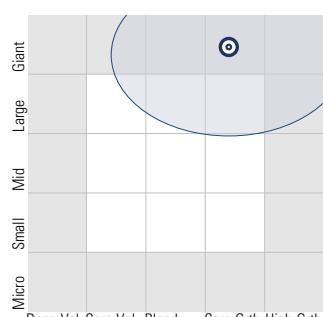
Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	35.20	37.05	35.56
Price/Book Ratio	9.41	12.32	9.42
Geom Avg Mkt Cap \$B	631.55	747.44	586.06
ROE	38.85	43.76	40.58

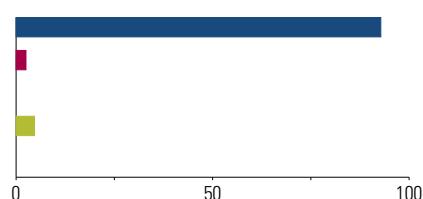
JPMorgan Large Cap Growth R6 JLGMX

Style Analysis as of 12-31-2024

Morningstar Style Box™



Asset Allocation as of 12-31-2024



Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

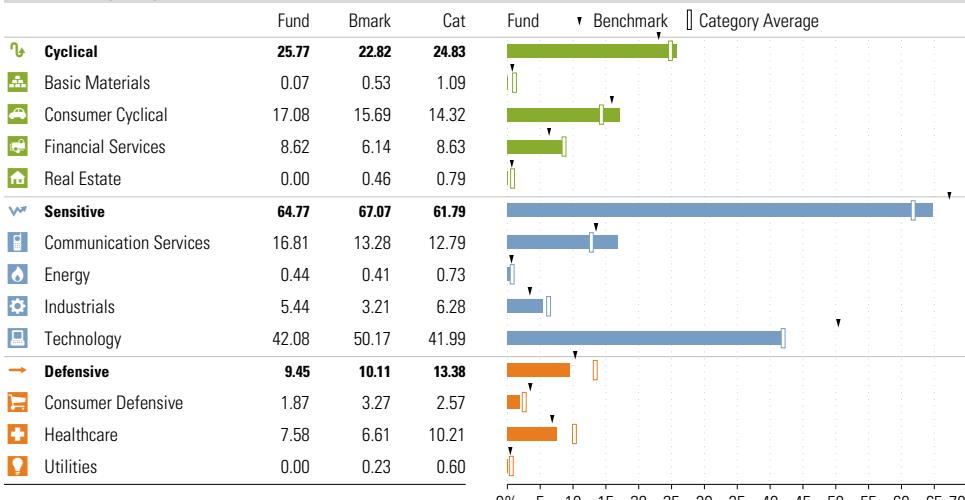
Style Breakdown

Equity

	Large	Mid	Small
Value	9	44	40
Blend	2	0	5
Growth	0	0	0

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
NVIDIA Corp	9.58	9.58	171.24	Technology
Microsoft Corp	8.39	17.98	12.91	Technology
Amazon.com Inc	6.70	24.67	44.39	Consumer Cyclical
Meta Platforms Inc Class A	5.75	30.42	–	Communication Svc
Apple Inc	5.36	35.78	30.58	Technology
Alphabet Inc Class C	4.91	40.69	35.56	Communication Svc
JPMorgan Prime Money Market Inst	4.67	45.36	–	–
Tesla Inc	3.67	49.03	–	Consumer Cyclical
Netflix Inc	3.23	52.25	83.07	Communication Svc
Broadcom Inc	2.84	55.10	–	Technology
Mastercard Inc Class A	2.84	57.94	24.08	Financial Services
Eli Lilly and Co	2.52	60.46	33.33	Healthcare
ServiceNow Inc	2.08	62.54	–	Technology
Intuitive Surgical Inc	1.85	64.39	54.72	Healthcare
Oracle Corp	1.85	66.25	59.58	Technology

Total Holdings 74

⊕ Increase ⊖ Decrease ✶ New to Portfolio

MFS Mid Cap Growth R6 OTCKX

Portfolio Manager(s)

Eric Fischman since 11-2008

Eric Braz since 06-2021

Quantitative Screens

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

✓ **Management:** The fund's management has been in place for 16.12 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 0.66 is 37.14% lower than the Mid-Cap Growth category average.

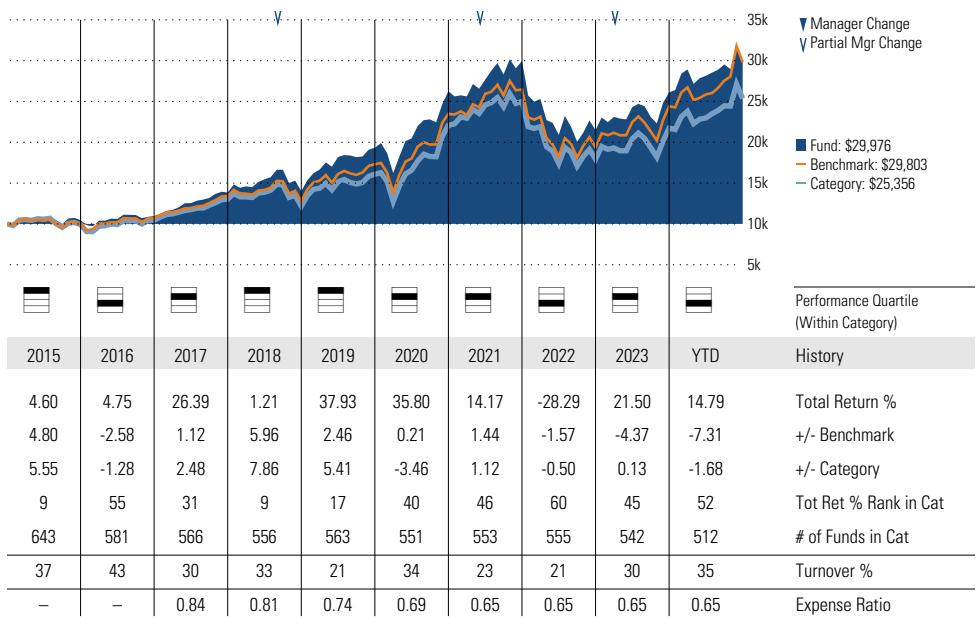
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	11-30-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

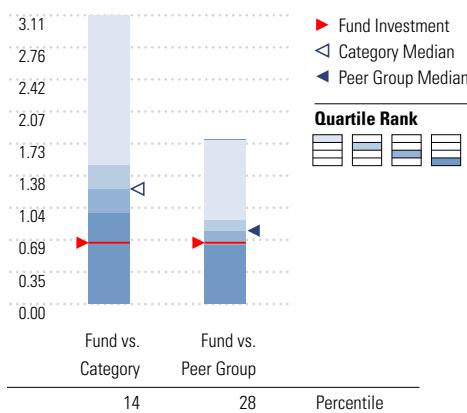
Growth of \$10,000



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

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-3.65	–	-3.95
Beta	0.90	–	0.97
R-Squared	94.69	–	91.88
Standard Deviation	20.71	22.47	23.00
Sharpe Ratio	-0.10	0.10	-0.09
Tracking Error	5.30	–	6.64
Information Ratio	-0.76	–	-0.87
Up Capture Ratio	83.49	–	91.23
Down Capture Ratio	95.51	–	105.05

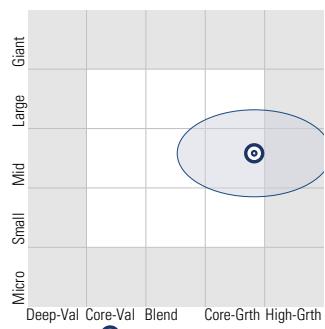
Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	40.13	32.59	33.34
Price/Book Ratio	7.15	9.30	6.03
Geom Avg Mkt Cap \$B	28.23	28.29	23.72
ROE	18.69	31.41	21.47

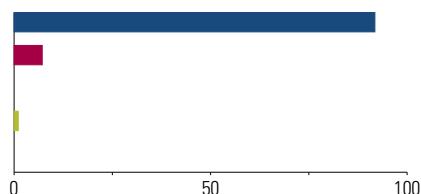
MFS Mid Cap Growth R6 OTCKX

Style Analysis as of 12-31-2024

Morningstar Style Box™



Asset Allocation as of 12-31-2024



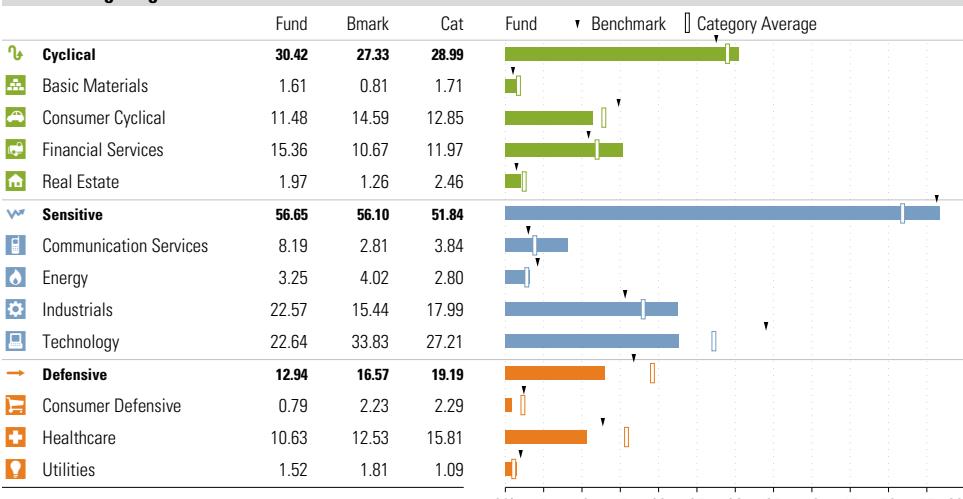
Morningstar Category

Mid-Cap Growth

Morningstar Index

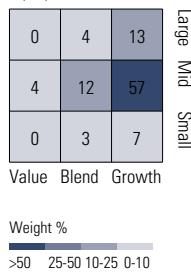
Russell Mid Cap Growth TR USD

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
⊖ Howmet Aerospace Inc	3.17	3.17	–	Industrials
Spotify Technology SA	2.76	5.94	–	Communication Svc
Take-Two Interactive Software Inc	2.54	8.47	14.37	Communication Svc
Guidewire Software Inc	2.27	10.75	–	Technology
Verisk Analytics Inc	2.22	12.96	–	Industrials
Tyler Technologies Inc	2.15	15.11	37.91	Technology
Gartner Inc	2.10	17.21	7.40	Technology
Westinghouse Air Brake Technologies Corp	2.08	19.30	50.03	Industrials
MSCI Inc	1.92	21.21	–	Financial Services
⊕ LPL Financial Holdings Inc	1.82	23.04	–	Financial Services
⊖ Arthur J. Gallagher & Co	1.80	24.84	27.29	Financial Services
HubSpot Inc	1.79	26.62	–	Technology
Constellation Software Inc	1.77	28.39	–	Technology
Natera Inc	1.74	30.13	–	Healthcare
⊕ Ares Management Corp Ordinary Shares - Class A	1.71	31.85	–	Financial Services

Total Holdings 97

⊕ Increase ⊖ Decrease ✶ New to Portfolio

Vanguard Equity-Income Adm VEIRX

Portfolio Manager(s)

Sharon Hill since 02-2021

Matthew Hand since 10-2021

Quantitative Screens

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

✓ **Management:** The fund's management has been in place for 3.85 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 0.18 is 79.31% lower than the Large Value category average.

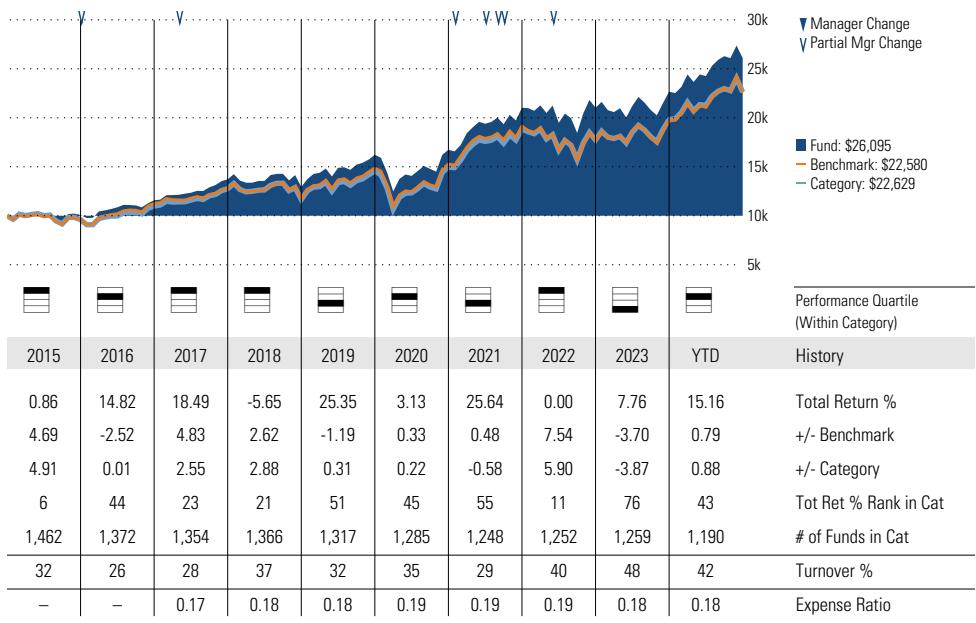
Morningstar Investment Management LLC Analysis

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ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	11-30-2024
Carbon Risk Score	Medium Risk	12-31-2022

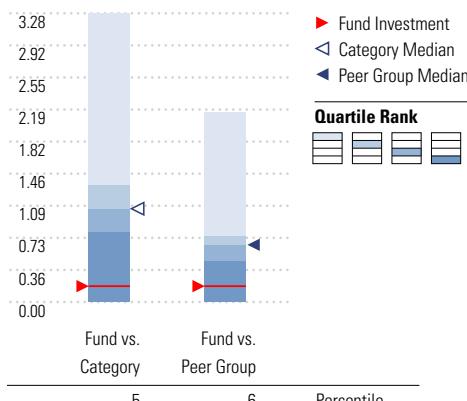
Growth of \$10,000



Trailing Performance



Net Expense



Morningstar Category

Large Value

Morningstar Index

Russell 1000 Value TR USD

Performance Quartile (Within Category)

2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
0.86	14.82	18.49	-5.65	25.35	3.13	25.64	0.00	7.76	15.16	Total Return %
4.69	-2.52	4.83	2.62	-1.19	0.33	0.48	7.54	-3.70	0.79	+/- Benchmark
4.91	0.01	2.55	2.88	0.31	0.22	-0.58	5.90	-3.87	0.88	+/- Category
6	44	23	21	51	45	55	11	76	43	Tot Ret % Rank in Cat
1,462	1,372	1,354	1,366	1,317	1,285	1,248	1,252	1,259	1,190	# of Funds in Cat
32	26	28	37	32	35	29	40	48	42	Turnover %
—	—	0.17	0.18	0.18	0.19	0.19	0.19	0.18	0.18	Expense Ratio

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.27	—	0.76
Beta	0.88	—	0.94
R-Squared	96.02	—	94.06
Standard Deviation	15.20	16.89	16.37
Sharpe Ratio	0.27	0.16	0.18
Tracking Error	3.63	—	4.15
Information Ratio	0.50	—	0.12
Up Capture Ratio	92.74	—	94.58
Down Capture Ratio	83.65	—	91.60

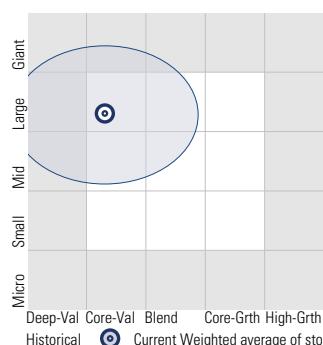
Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.60	19.68	18.28
Price/Book Ratio	2.53	2.54	2.44
Geom Avg Mkt Cap \$B	94.39	81.59	133.34
ROE	18.68	17.10	20.31

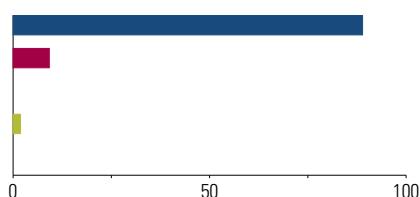
Vanguard Equity-Income Adm VEIRX

Style Analysis as of 12-31-2024

Morningstar Style Box™



Asset Allocation as of 12-31-2024



Morningstar Category

Large Value

Morningstar Index

Russell 1000 Value TR USD

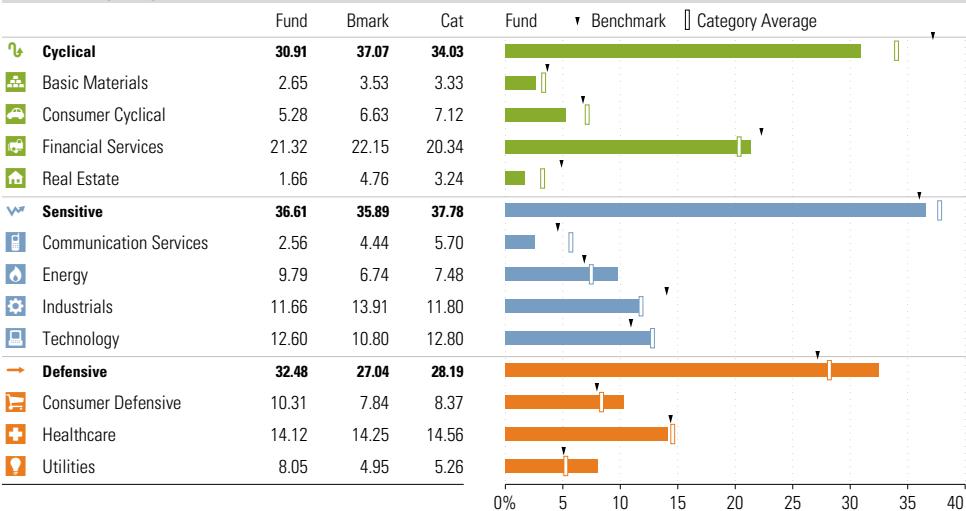
Style Breakdown

Equity

	Large	Mid	Small
Value	39	16	5
Blend	19	13	2
Growth	3	1	0

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
⊕ Broadcom Inc	4.75	4.75	–	Technology
⊕ JPMorgan Chase & Co	4.50	9.25	43.63	Financial Services
⊕ Johnson & Johnson	2.74	11.99	-4.60	Healthcare
⊕ Merck & Co Inc	2.66	14.65	-5.89	Healthcare
⊕ ConocoPhillips	2.22	16.87	-11.87	Energy
⊖ Cisco Systems Inc	2.14	19.01	20.33	Technology
⊕ Bank of America Corp	2.13	21.14	33.50	Financial Services
⊖ Gilead Sciences Inc	1.92	23.06	17.82	Healthcare
⊕ Pfizer Inc	1.79	24.85	-2.01	Healthcare
⊖ Procter & Gamble Co	1.39	26.24	17.11	Consumer Defensive
⊖ Mktliq 12/31/2049	1.21	27.45	–	–
⊕ American International Group Inc	1.20	28.65	9.76	Financial Services
⊖ Philip Morris International Inc	1.15	29.81	–	Consumer Defensive
⊖ PPL Corp	1.12	30.92	23.58	Utilities
⊖ MetLife Inc	1.09	32.01	27.08	Financial Services

Total Holdings 207

⊕ Increase ⊖ Decrease ✶ New to Portfolio

Vanguard International Growth Adm VWILX

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

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

Quantitative Screens

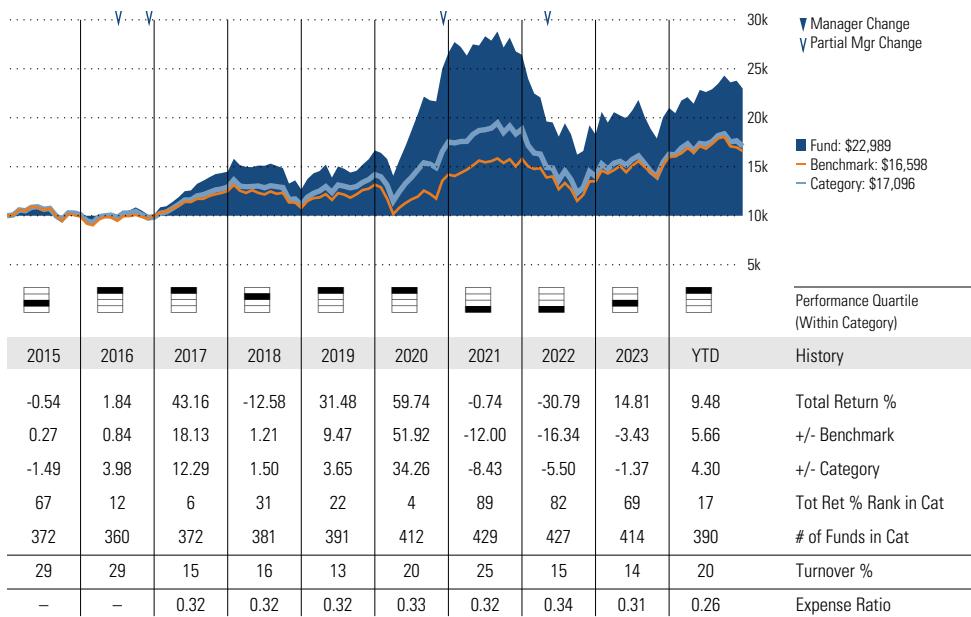
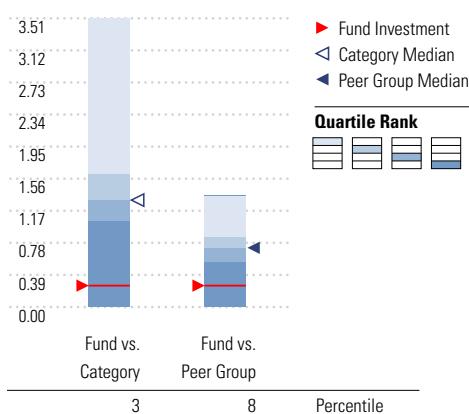
- Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 15.02 years.
- Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 0.26 is 74% 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	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	-5.86	—	-4.61
Beta	1.23	—	1.11
R-Squared	83.22	—	87.77
Standard Deviation	22.71	16.85	19.99
Sharpe Ratio	-0.28	-0.07	-0.27
Tracking Error	10.08	—	7.35
Information Ratio	-0.61	—	-0.67
Up Capture Ratio	103.89	—	97.24
Down Capture Ratio	130.71	—	117.92

Portfolio Metrics

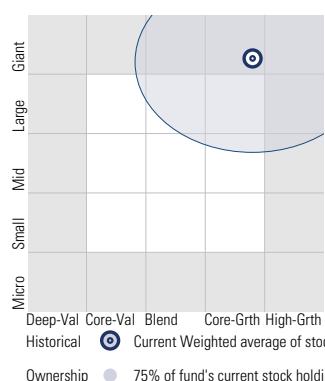
	Fund	Bmark	Cat
Price/Earnings Ratio	21.15	16.25	23.61
Price/Book Ratio	3.75	1.80	3.44
Geom Avg Mkt Cap \$B	83.48	51.93	69.18
ROE	23.70	17.02	22.03

Vanguard International Growth Adm VWILX

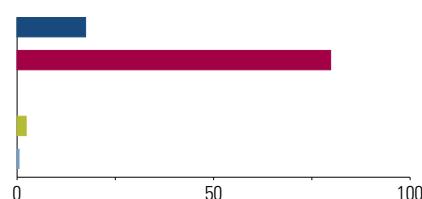
Morningstar Category
Foreign Large GrowthMorningstar Index
MSCI EAFE NR USD

Style Analysis as of 12-31-2024

Morningstar Style Box™



Asset Allocation as of 12-31-2024



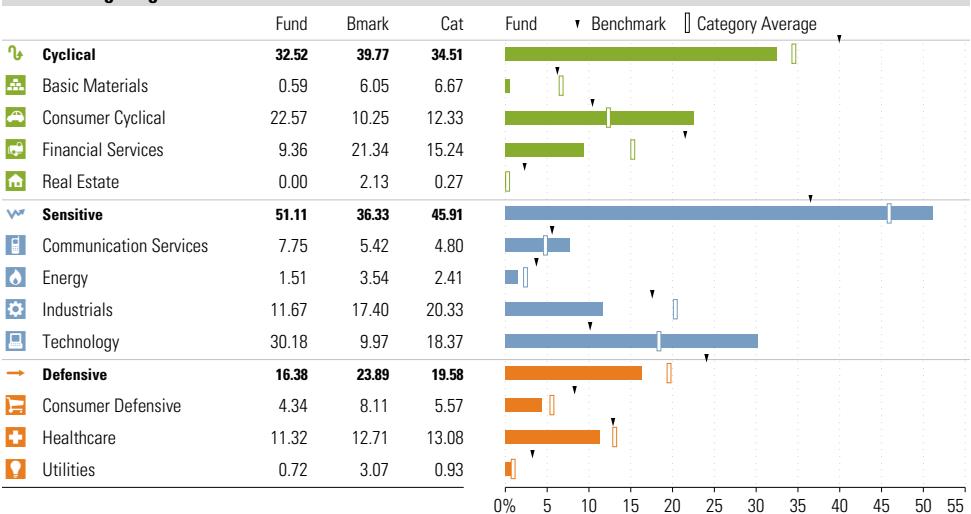
Style Breakdown

Equity

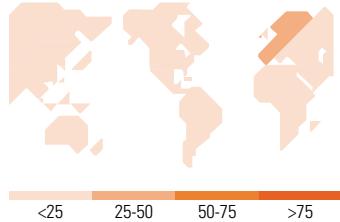
Value	Blend	Growth	
Large	10	18	54
Mid	1	3	12
Small	0	0	1

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

Sector Weighting as of 12-31-2024



World Regions % Equity 12-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
	31.04	27.60		26.85	16.21		
Greater Asia	6.66	13.03	Americas	20.55	13.54	Greater Europe	42.12
Japan	1.63	1.43	North America	6.30	2.67	United Kingdom	7.99
Australasia	10.09	6.33	Central/Latin			W euro-ex UK	33.87
Asia-4 Tigers	12.66	6.81				Emrgng Europe	0.00
Asia-ex 4 Tigers						Africa	0.26
Not Classified	0.00	0.00					0.35

Top 10 Holdings as of 12-31-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Taiwan Semiconductor Manufacturing Co Ltd	6.48	6.48	–	Technology
⊖ MercadoLibre Inc	4.27	10.75	–	Consumer Cyclical
⊖ Spotify Technology SA	4.25	15.01	–	Communication Svc
⊖ Adyen NV	3.34	18.35	–	Technology
⊖ ASML Holding NV	2.85	21.19	–	Technology
⊕ BYD Co Ltd Class H	2.22	23.41	–	Consumer Cyclical
⊕ Sea Ltd ADR	2.17	25.58	–	Consumer Cyclical
⊖ Ferrari NV	2.13	27.71	–	Consumer Cyclical
⊖ NVIDIA Corp	2.05	29.76	171.24	Technology
⊖ Coupang Inc Ordinary Shares - Class A	2.00	31.77	–	Consumer Cyclical

Total Holdings 151

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large ValueMorningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 7 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.61 years.
- Style: The fund has landed in its primary style box — Large Value — 0 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.39 is 59.79% lower than the Foreign Large Value category average.

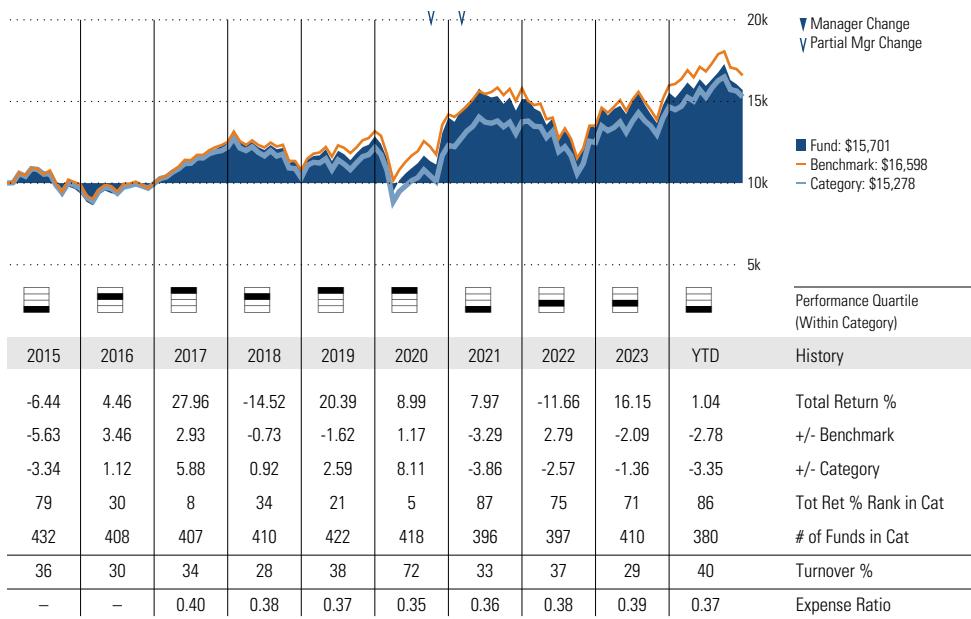
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

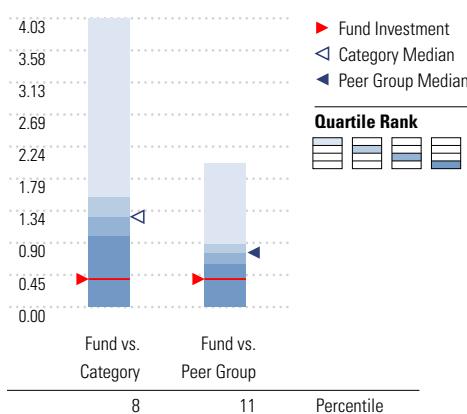
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.30	—	2.01
Beta	0.97	—	0.94
R-Squared	90.97	—	87.82
Standard Deviation	17.15	16.85	16.99
Sharpe Ratio	-0.09	-0.07	0.04
Tracking Error	5.18	—	6.04
Information Ratio	-0.08	—	0.31
Up Capture Ratio	95.57	—	96.91
Down Capture Ratio	97.27	—	89.00

Portfolio Metrics

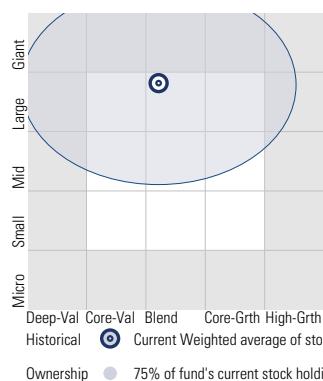
	Fund	Bmark	Cat
Price/Earnings Ratio	14.80	16.25	12.29
Price/Book Ratio	1.63	1.80	1.26
Geom Avg Mkt Cap \$B	30.78	51.93	36.16
ROE	16.50	17.02	13.18

Vanguard International Value Inv VTRIX

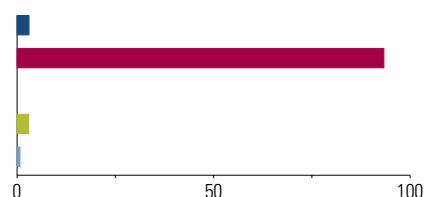
Morningstar Category
Foreign Large ValueMorningstar Index
MSCI EAFE NR USD

Style Analysis as of 12-31-2024

Morningstar Style Box™



Asset Allocation as of 12-31-2024



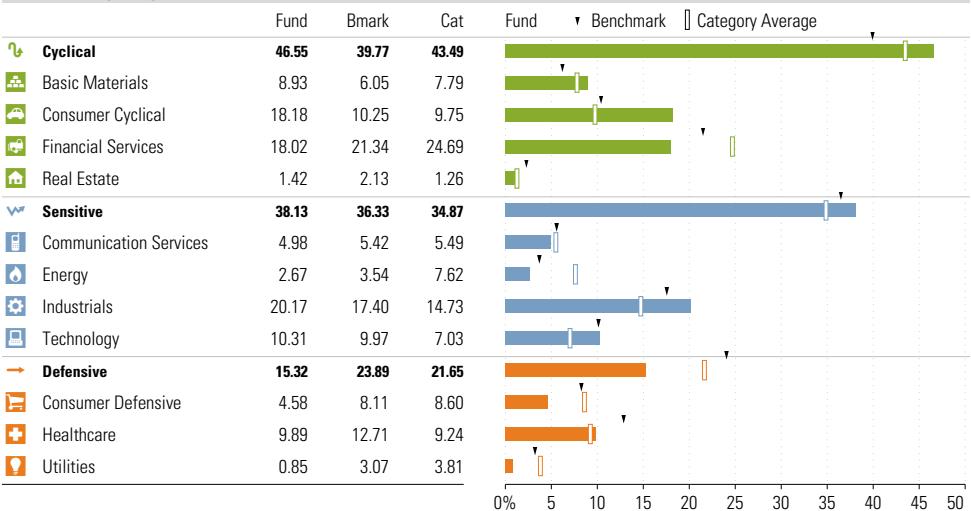
Style Breakdown

Equity

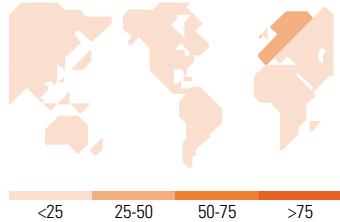
	Large	Mid	Small
Value	27	24	24
Blend	6	12	5
Growth	2	1	0

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

Sector Weighting as of 12-31-2024



World Regions % Equity 12-31-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Fund %			
	40.49	30.73		9.08	9.11				
Greater Asia			Americas			Greater Europe			
Japan	12.57	17.97	North America	6.56	8.01	United Kingdom	13.74	17.35	Developed Markets
Australasia	0.81	3.15	Central/Latin	2.52	1.10	W euro-ex UK	36.37	41.94	Emerging Markets
Asia-4 Tigers	11.60	6.61				Emrgng Europe	0.00	0.15	Not Available
Asia-ex 4 Tigers	15.51	3.00				Africa	0.31	0.73	0.00
Not Classified	0.00	0.00							

Top 10 Holdings as of 12-31-2024

Name		% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Tencent Holdings Ltd		3.46	3.46	–	Communication Svc
⊖ Mktliq 12/31/2049		3.03	6.49	–	–
⊖ Taiwan Semiconductor Manufacturing Co Ltd		2.16	8.65	–	Technology
⊕ Kering SA		2.00	10.65	–	Consumer Cyclical
⊕ HSBC Holdings PLC		1.57	12.22	–	Financial Services
⊖ Roche Holding AG		1.48	13.71	–	Healthcare
⊖ Ryanair Holdings PLC ADR		1.40	15.11	-16.84	Industrials
⊕ AIA Group Ltd		1.33	16.44	–	Financial Services
⊕ Ping An Insurance (Group) Co. of China Ltd Class H		1.13	17.56	–	Financial Services
⊖ Unilever PLC		1.07	18.63	–	Consumer Defensive

Total Holdings 237

⊕ 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.

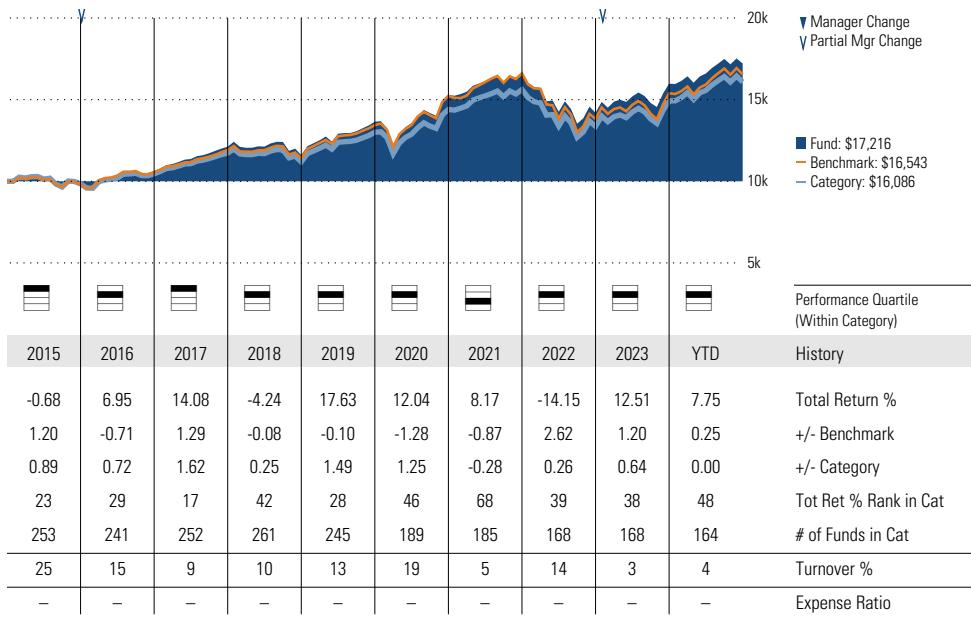
Morningstar Investment Management LLC Analysis

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

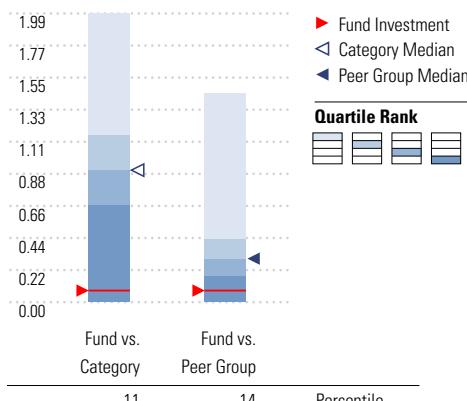
Growth of \$10,000



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

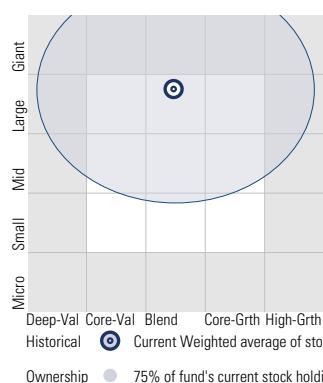
Portfolio Metrics

	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

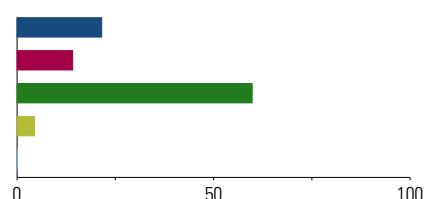
Vanguard Target Retirement 2020 Fund VTWNX

Style Analysis as of 12-31-2024

Morningstar Style Box™



Asset Allocation as of 12-31-2024

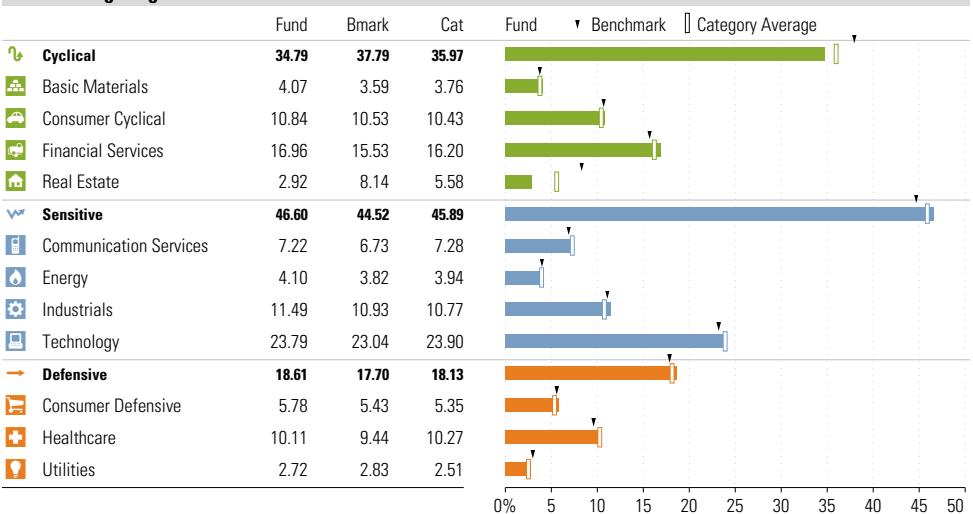


Morningstar Category
Target-Date 2020

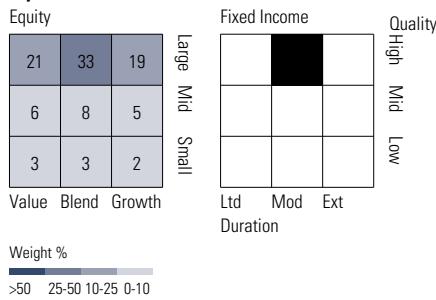
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Asset Class	Net %	Cat%
US Stocks	21.53	25.74
Non-US Stocks	14.14	12.40
Bonds	59.81	51.11
Cash	4.44	2.07
Other	0.07	8.67
Total	100.00	100.00

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 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.

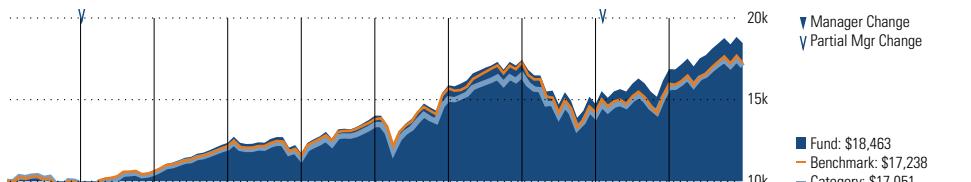
Morningstar Investment Management LLC Analysis

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

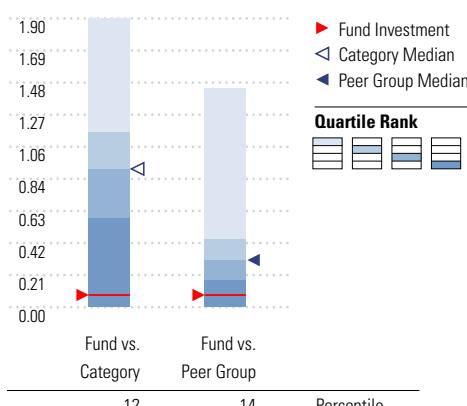


Performance Quartile (Within Category)										
2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	History
-0.85	7.48	15.94	-5.15	19.63	13.30	9.80	-15.55	14.55	9.44	Total Return %
1.21	-0.91	1.40	-0.25	0.27	-0.37	-0.30	2.03	2.40	1.47	+/- Benchmark
0.74	0.75	1.27	0.19	1.38	1.46	0.05	-0.36	1.79	1.20	+/- 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



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	1.91	—	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

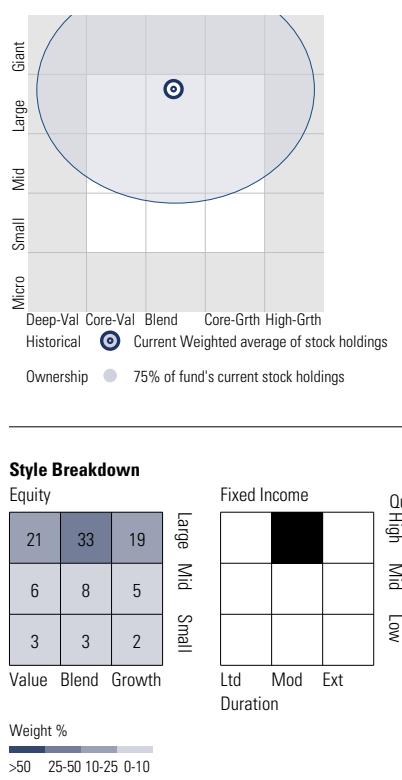
Portfolio Metrics

	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

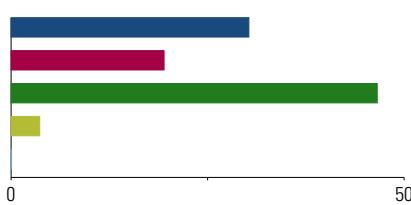
Vanguard Target Retirement 2025 Fund VTTVX

Style Analysis as of 12-31-2024

Morningstar Style Box™



Asset Allocation as of 12-31-2024



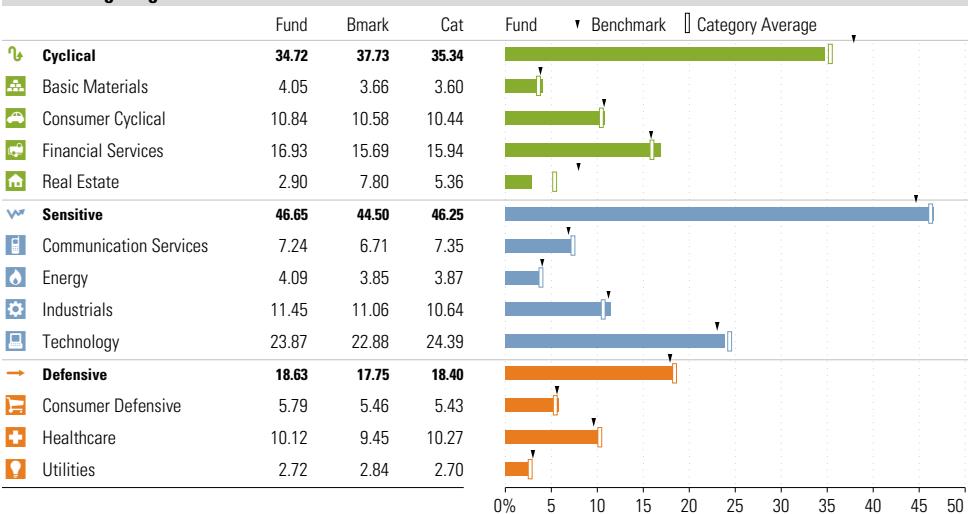
Morningstar Category

Target-Date 2025

Morningstar 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.

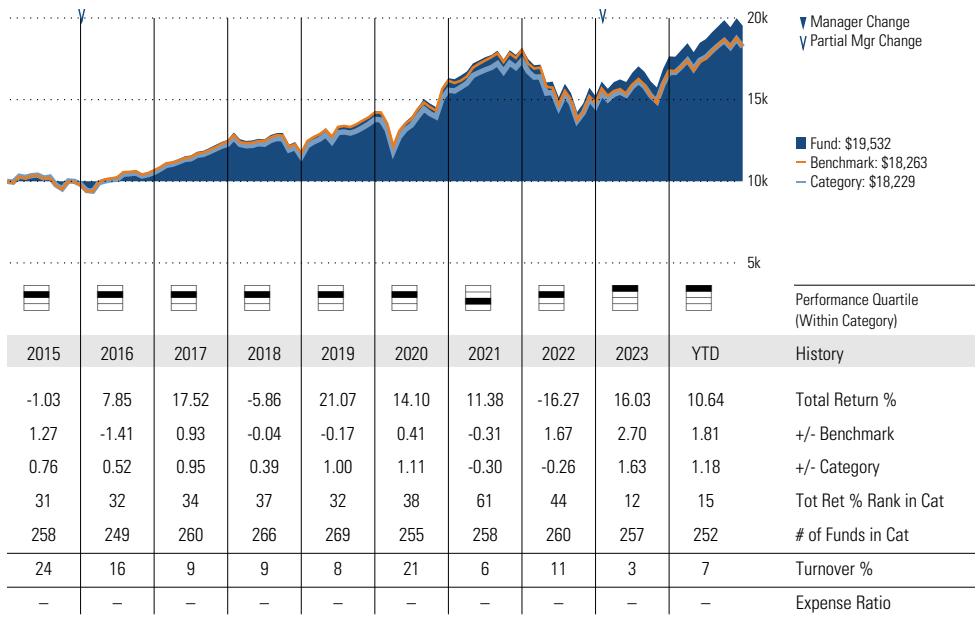
Morningstar Investment Management LLC Analysis

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

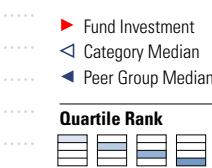
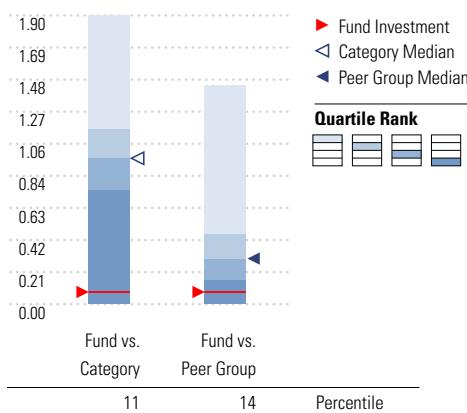
Growth of \$10,000



Trailing Performance



Net Expense



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

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

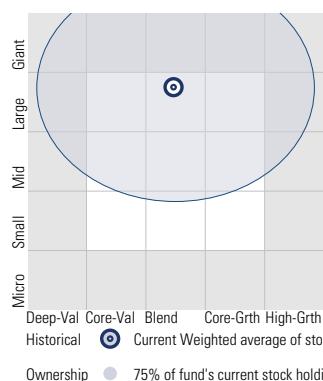
Vanguard Target Retirement 2030 Fund VTHR

Morningstar Category
Target-Date 2030

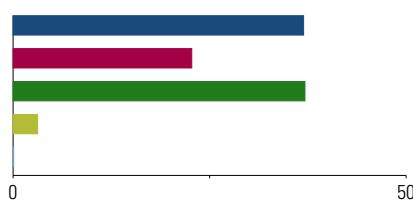
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 12-31-2024

Morningstar Style Box™

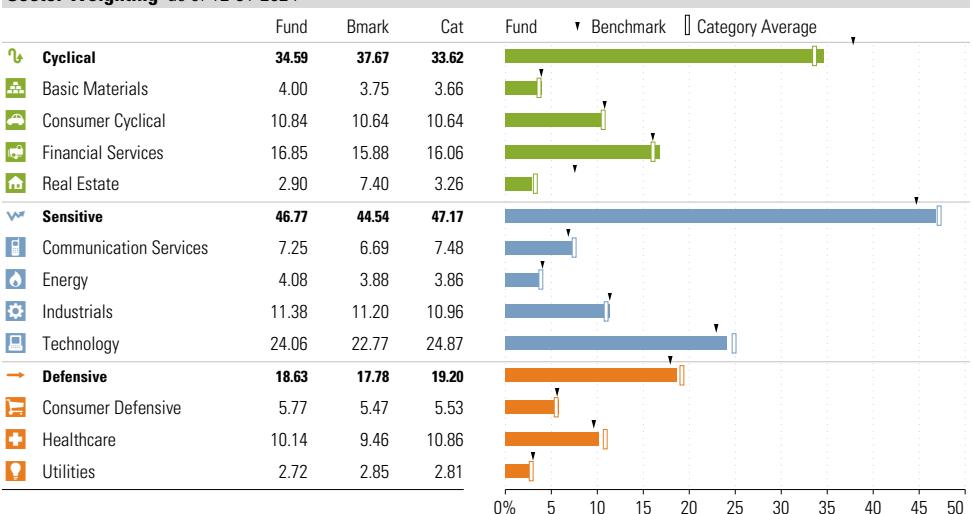


Asset Allocation as of 12-31-2024

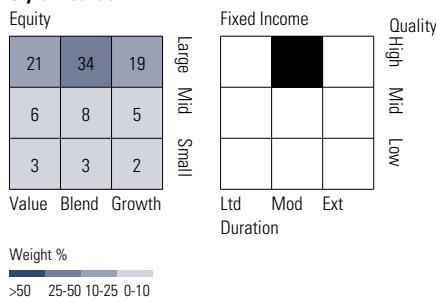


Asset Class	Net %	Cat%
US Stocks	36.96	35.08
Non-US Stocks	22.73	15.81
Bonds	37.13	32.43
Cash	3.12	2.53
Other	0.07	14.15
Total	100.00	100.00

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.

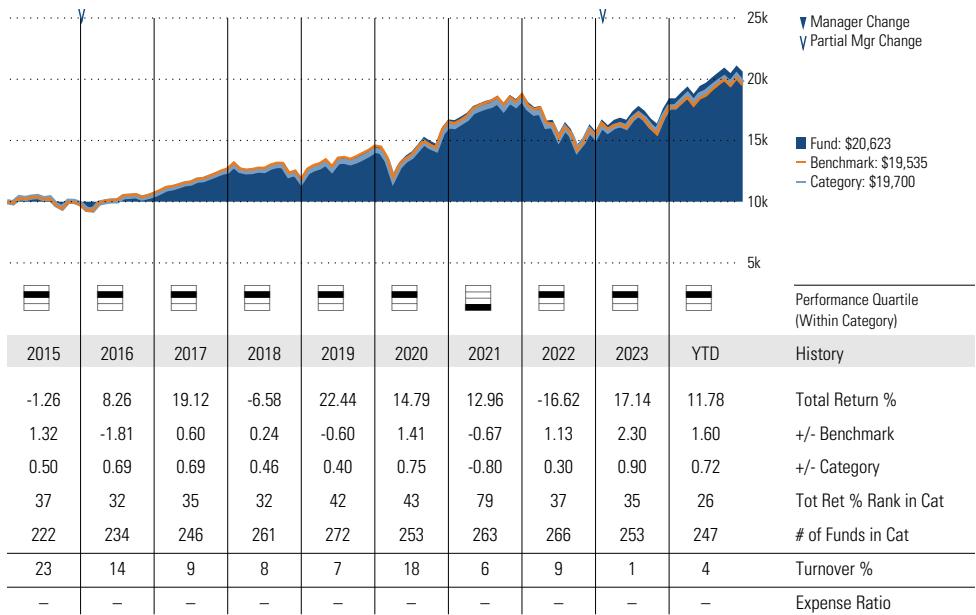
Morningstar Investment Management LLC Analysis

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

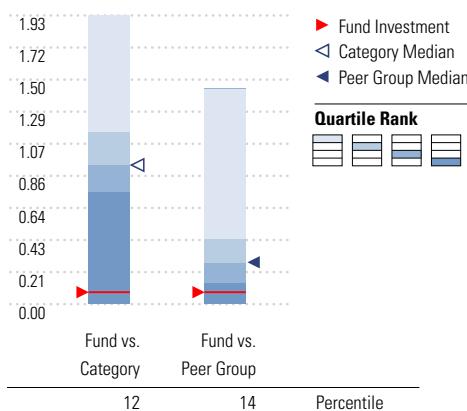
Growth of \$10,000



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

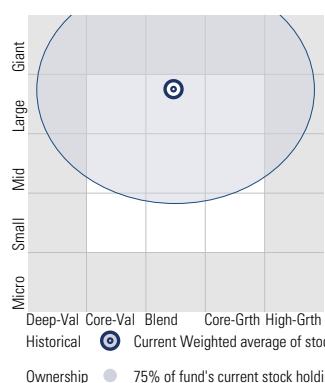
	Fund	Bmark	Cat
Price/Earnings Ratio	20.45	20.81	21.64
Price/Book Ratio	2.65	2.67	2.95
Avg Eff Duration	6.30	—	6.30

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

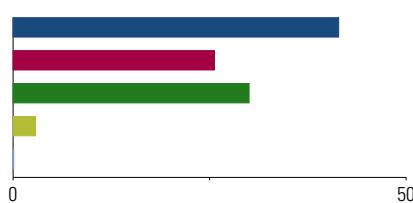
Vanguard Target Retirement 2035 Fund VTTHX

Style Analysis as of 12-31-2024

Morningstar Style Box™



Asset Allocation as of 12-31-2024



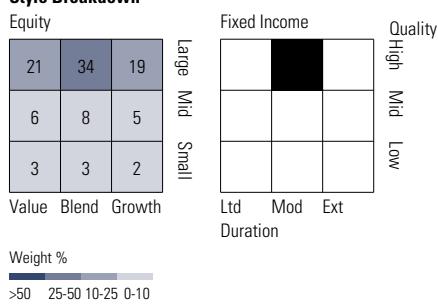
Morningstar Category

Target-Date 2035

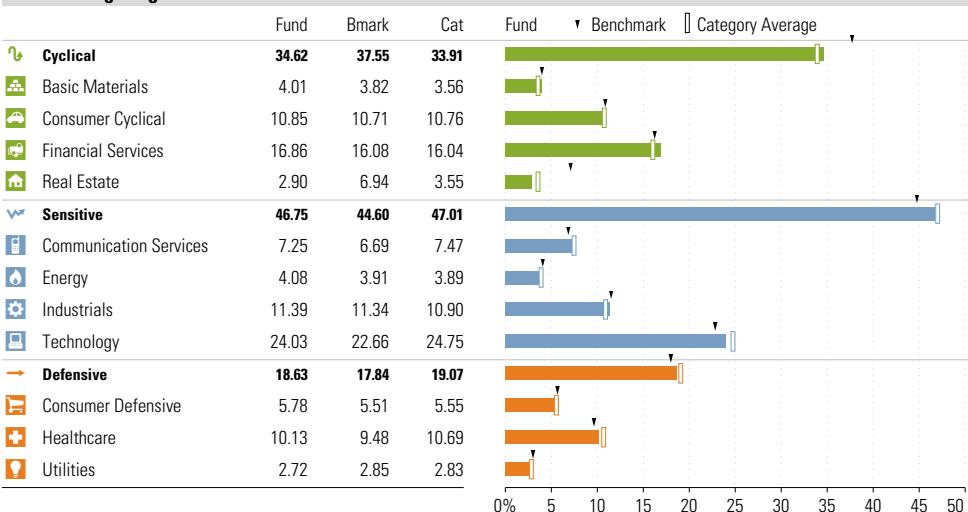
Morningstar Index

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.

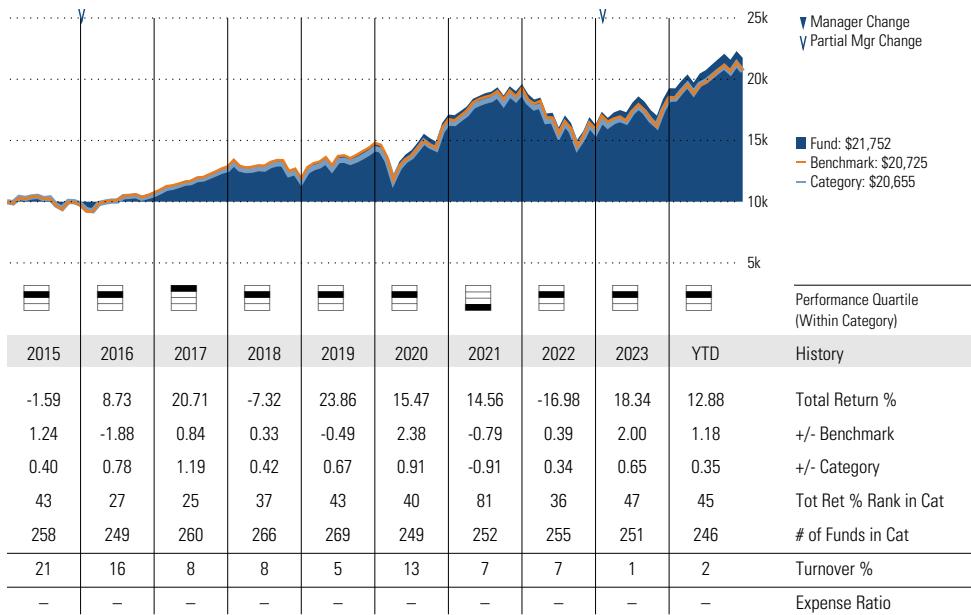
Morningstar Investment Management LLC Analysis

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

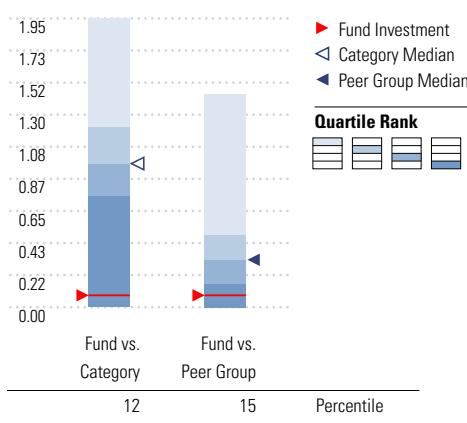
Growth of \$10,000



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

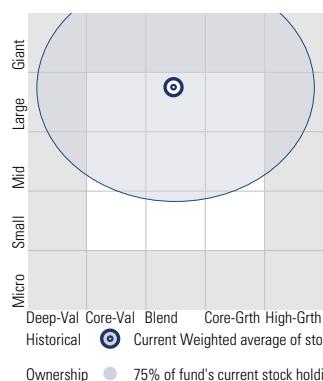
Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category
Target-Date 2040

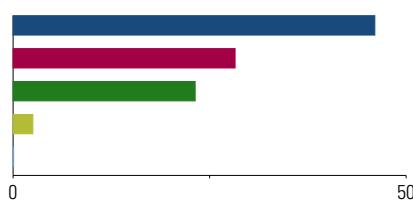
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 12-31-2024

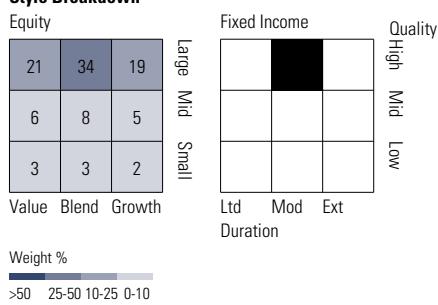
Morningstar Style Box™



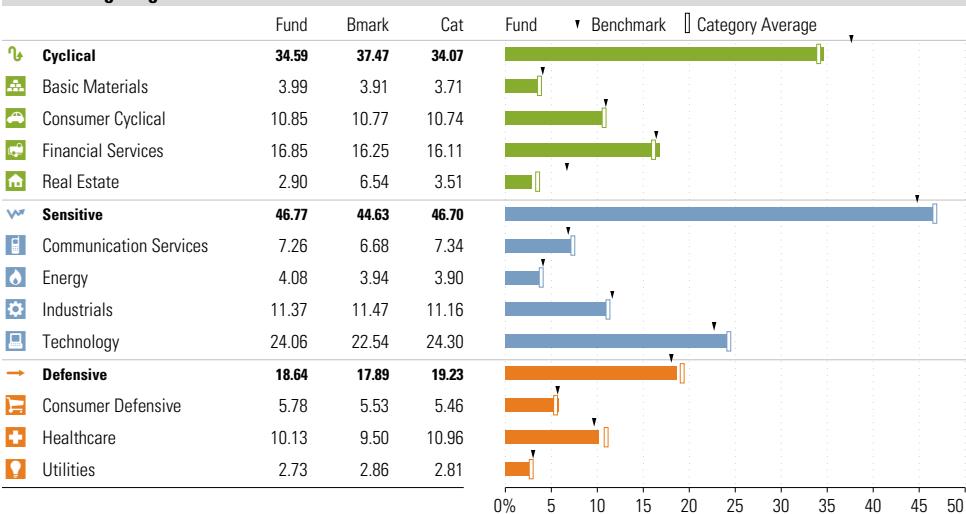
Asset Allocation as of 12-31-2024



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 Indx Instl 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.

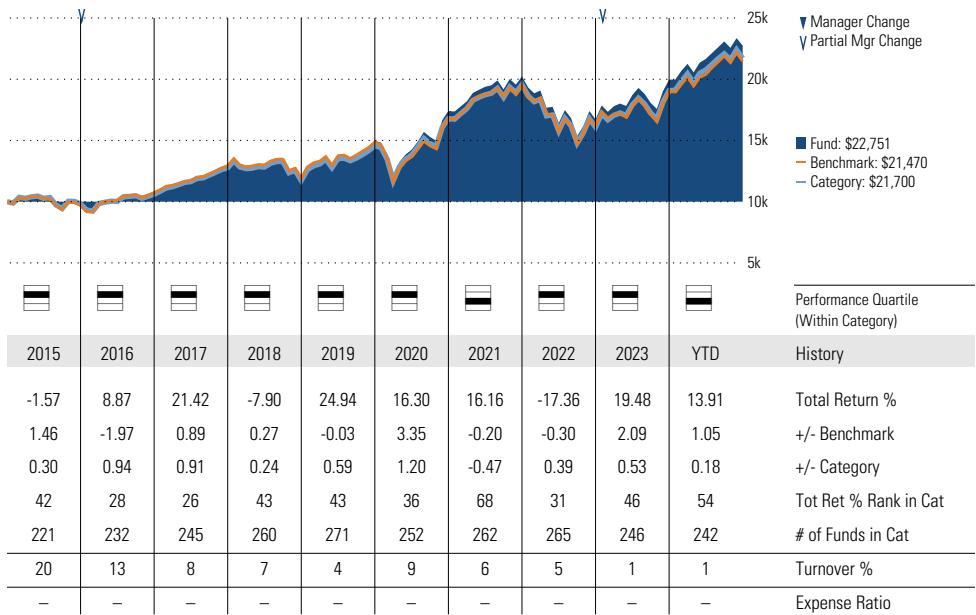
Morningstar Investment Management LLC Analysis

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

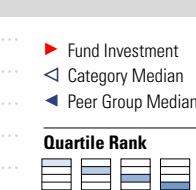
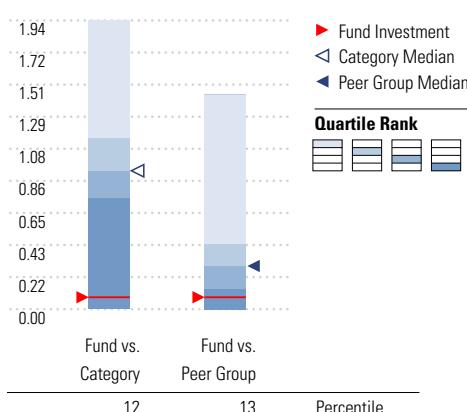
Growth of \$10,000



Trailing Performance



Net Expense



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

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

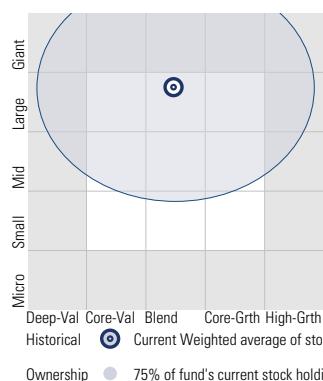
Vanguard Target Retirement 2045 Fund VTIYX

Morningstar Category
Target-Date 2045

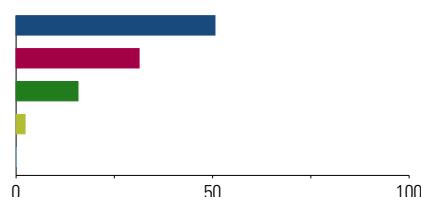
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 12-31-2024

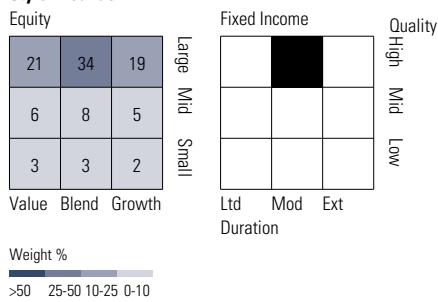
Morningstar Style Box™



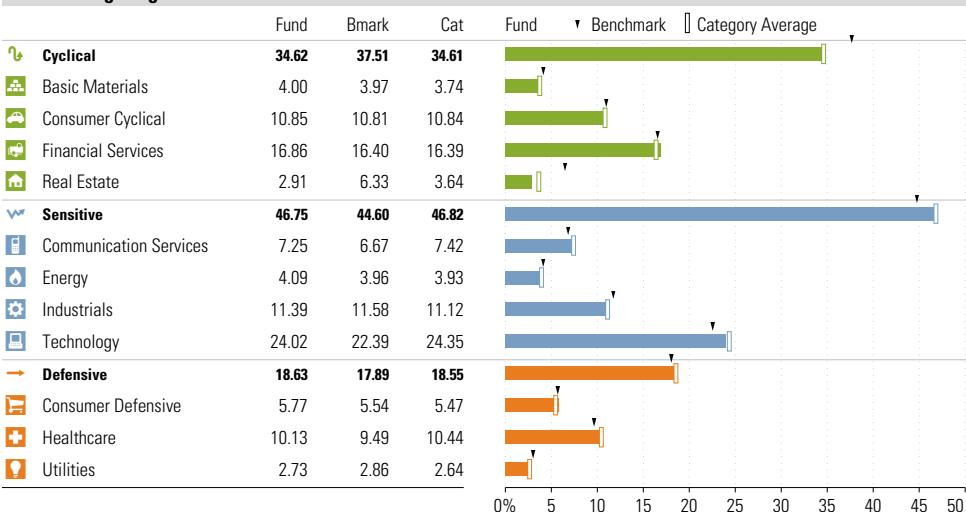
Asset Allocation as of 12-31-2024



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.

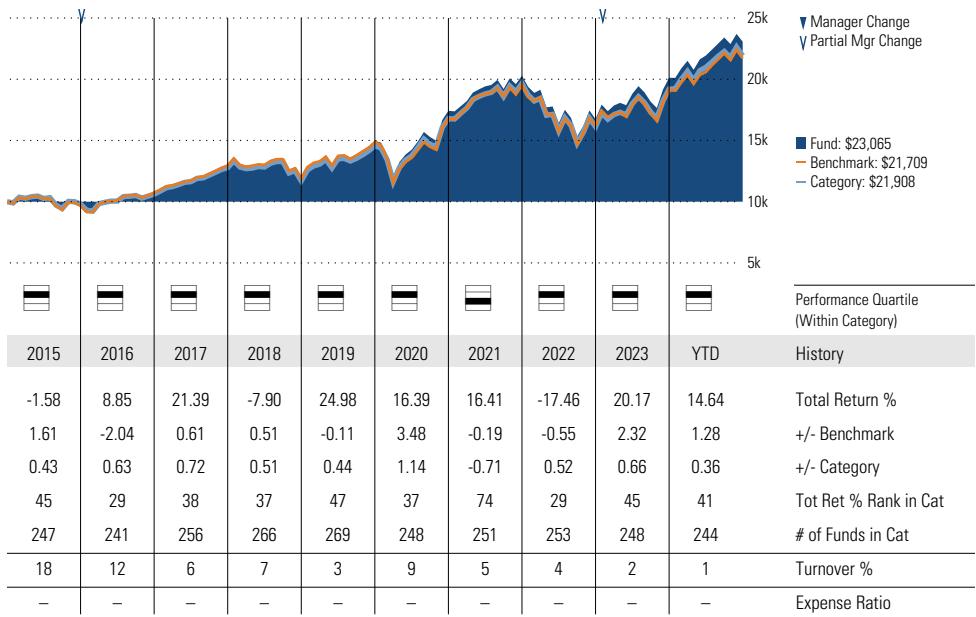
Morningstar Investment Management LLC Analysis

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

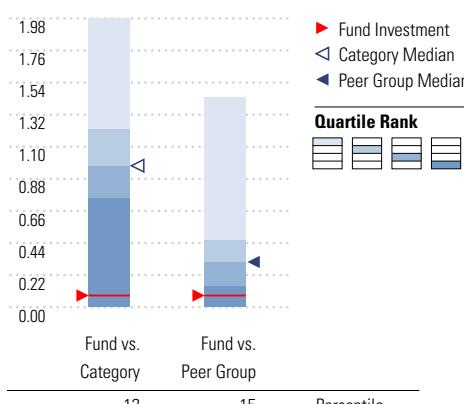
Growth of \$10,000



Trailing Performance



Net Expense



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	0.90	—	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

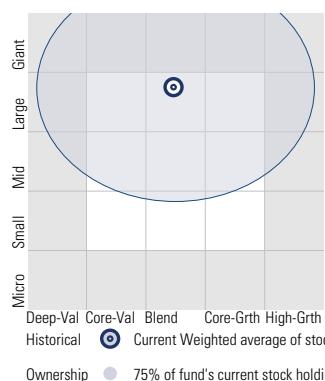
Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category
Target-Date 2050

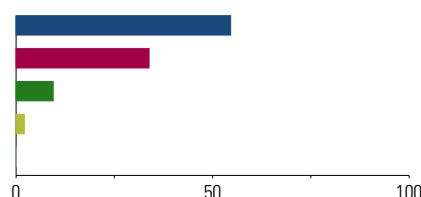
Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 12-31-2024

Morningstar Style Box™

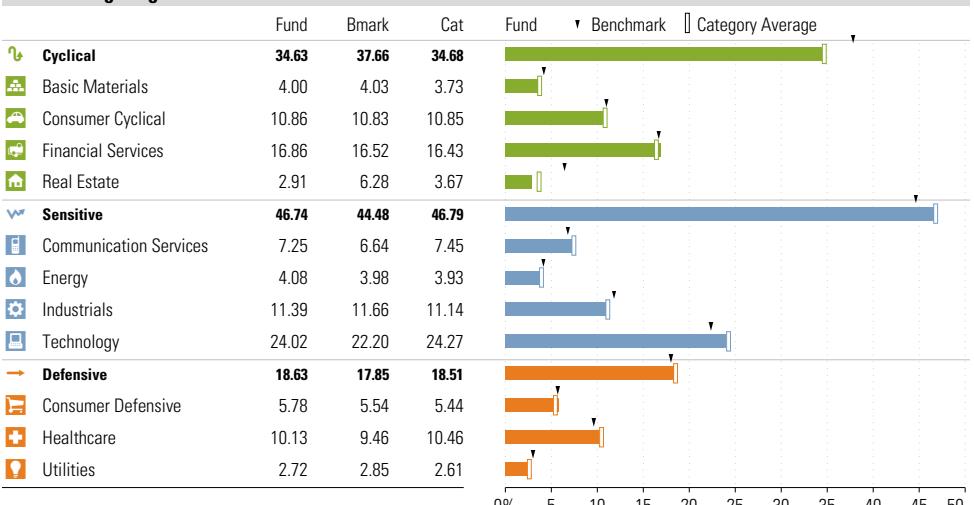


Asset Allocation as of 12-31-2024

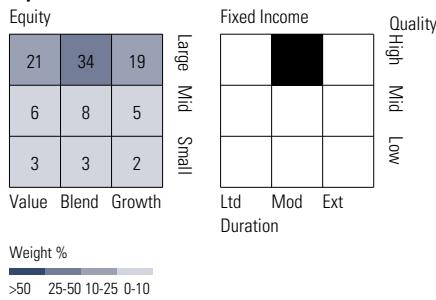


Asset Class	Net %	Cat%
US Stocks	54.59	56.32
Non-US Stocks	33.83	27.95
Bonds	9.43	5.57
Cash	2.09	1.03
Other	0.07	9.12
Total	100.00	100.00

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.

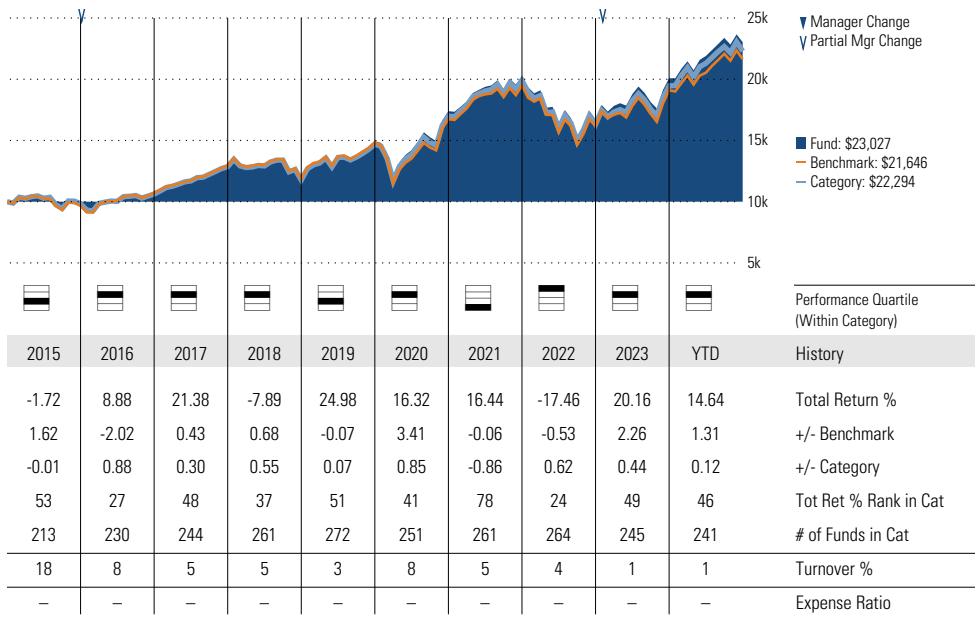
Morningstar Investment Management LLC Analysis

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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

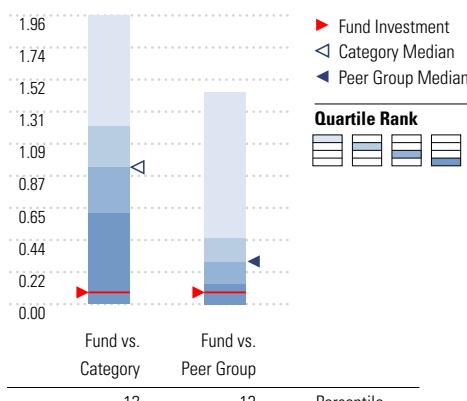
Growth of \$10,000



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.

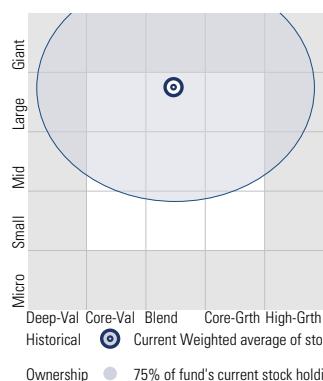
Vanguard Target Retirement 2055 Fund VFFFVX

Morningstar Category
Target-Date 2055

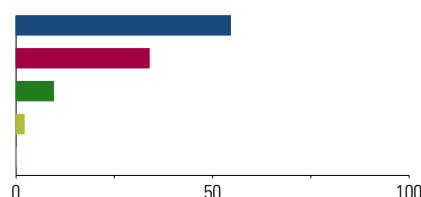
Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 12-31-2024

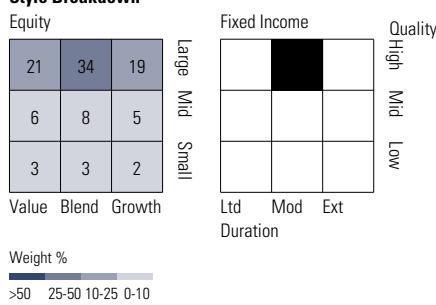
Morningstar Style Box™



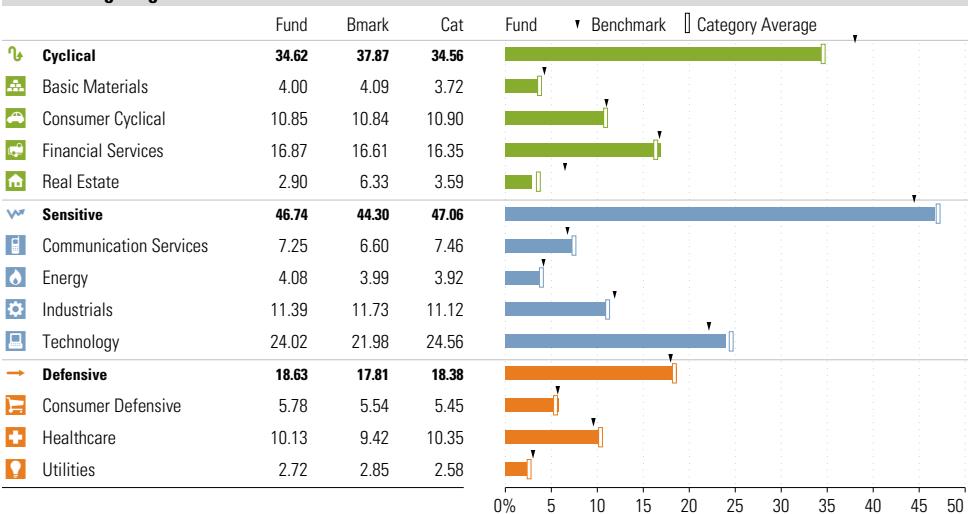
Asset Allocation as of 12-31-2024



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 Idx Instl Pls	–	54.82	54.82	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	34.61	89.43	–	–
⊕ Vanguard Total Bond Market II Idx Inv	–	6.88	96.31	–	–
⊕ Vanguard Total Intl Bd II Idx 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.

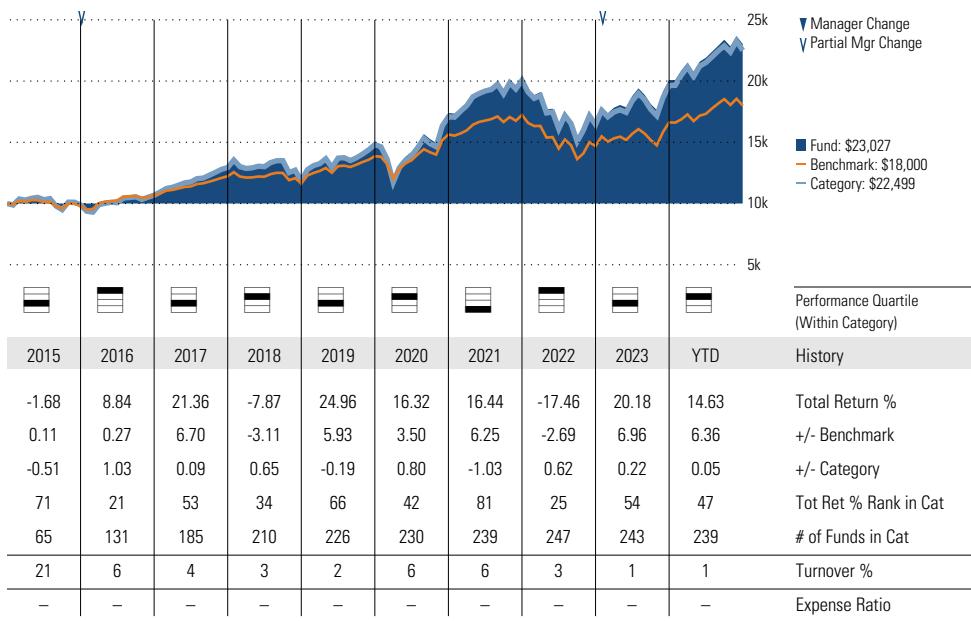
Morningstar Investment Management LLC Analysis

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

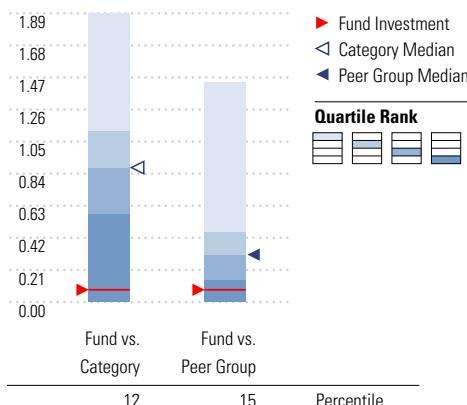
Growth of \$10,000



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

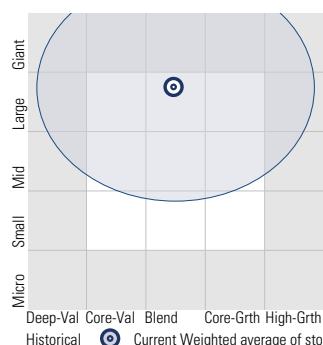
Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category
Target-Date 2060

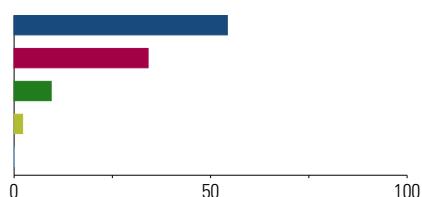
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2024

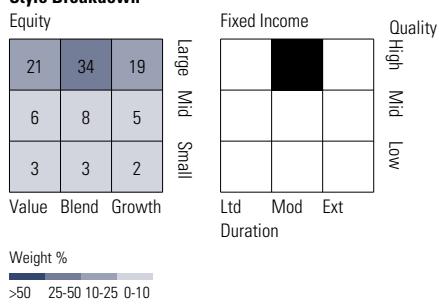
Morningstar Style Box™



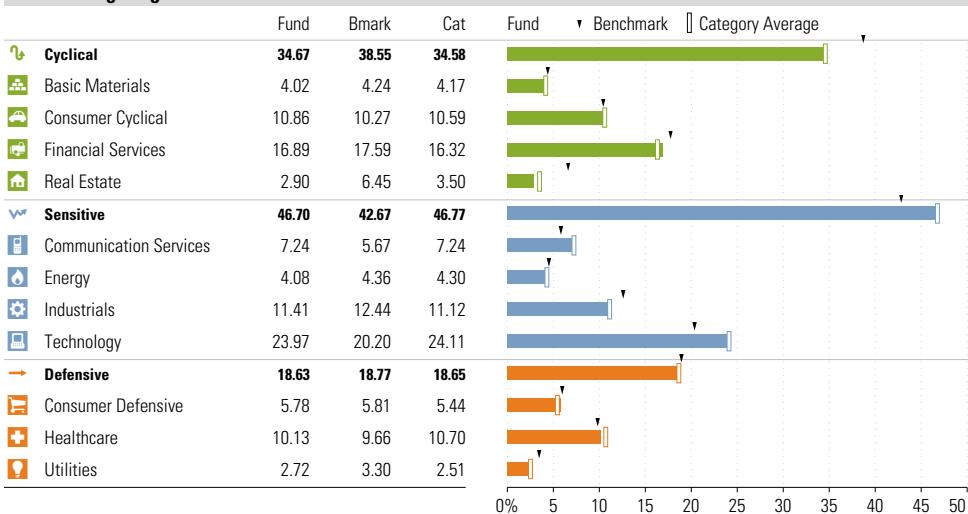
Asset Allocation as of 12-31-2024



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	—	54.52	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.

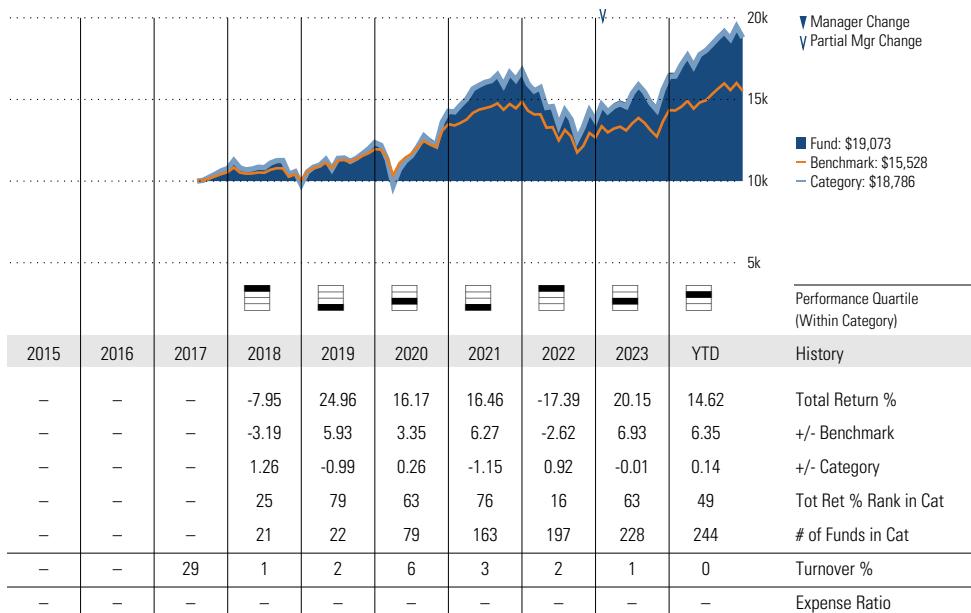
Morningstar Investment Management LLC Analysis

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

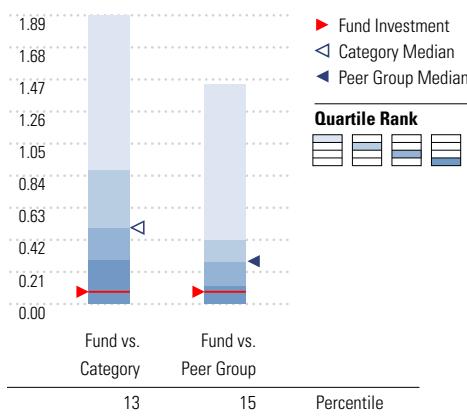
Growth of \$10,000



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+

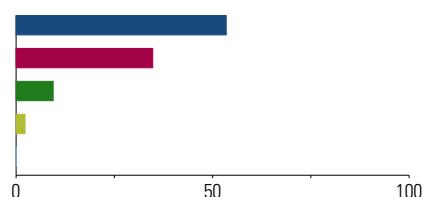
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2024

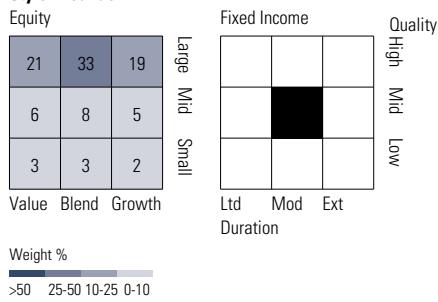
Morningstar Style Box™



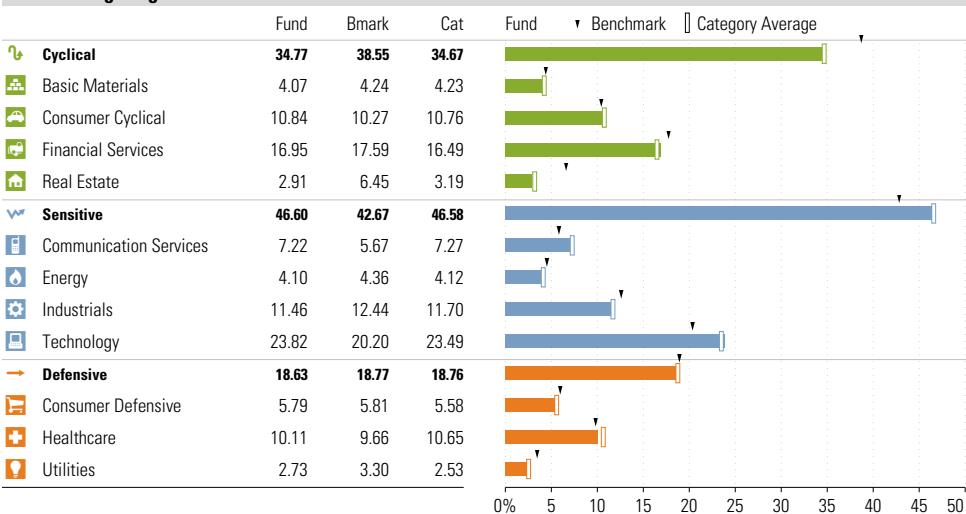
Asset Allocation as of 12-31-2024



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.

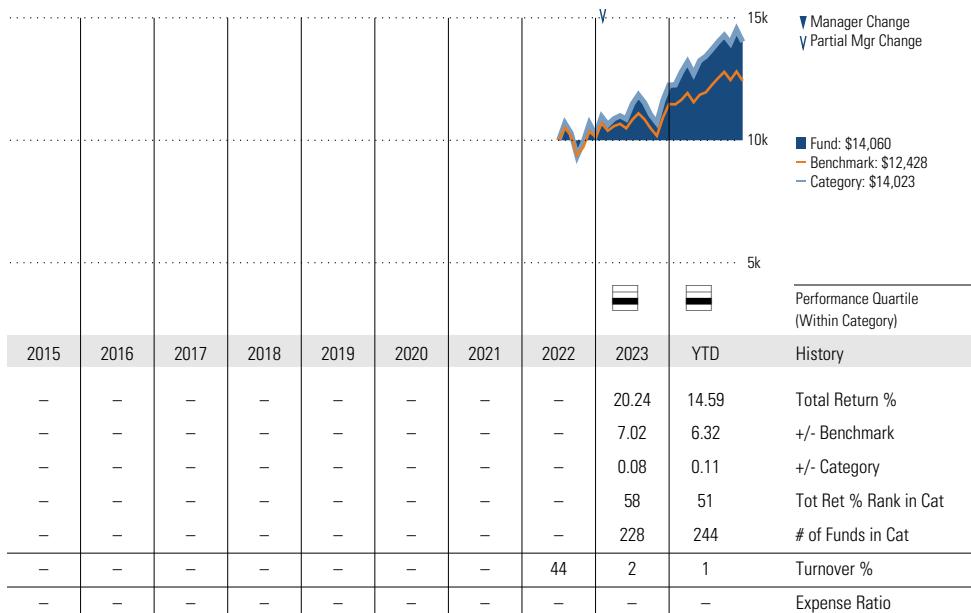
Morningstar Investment Management LLC Analysis

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

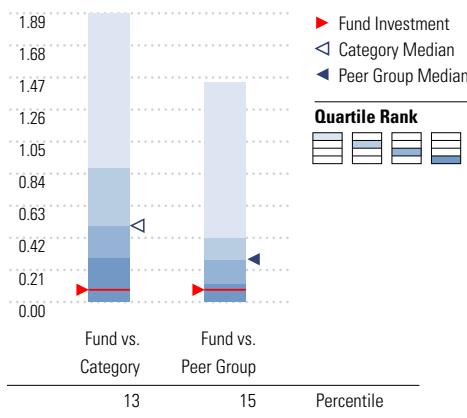
Growth of \$10,000



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

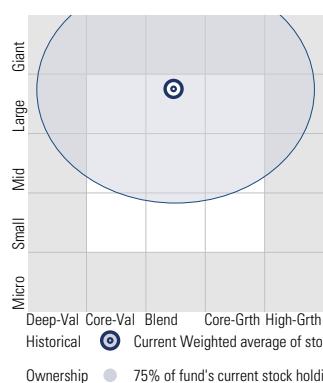
	Fund	Bmark	Cat
Price/Earnings Ratio	20.36	19.69	20.75
Price/Book Ratio	2.63	2.42	2.73
Avg Eff Duration	6.33	-	9.10

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

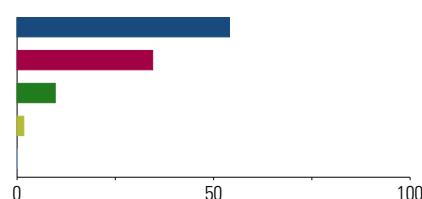
Vanguard Target Retirement 2070 Fund VSVNX

Style Analysis as of 12-31-2024

Morningstar Style Box™



Asset Allocation as of 12-31-2024



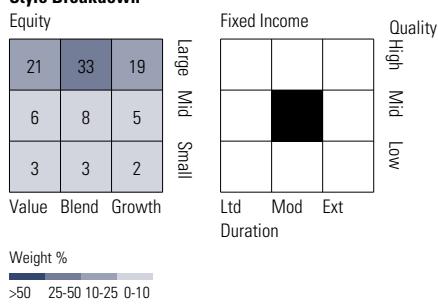
Morningstar Category

Target-Date 2065+

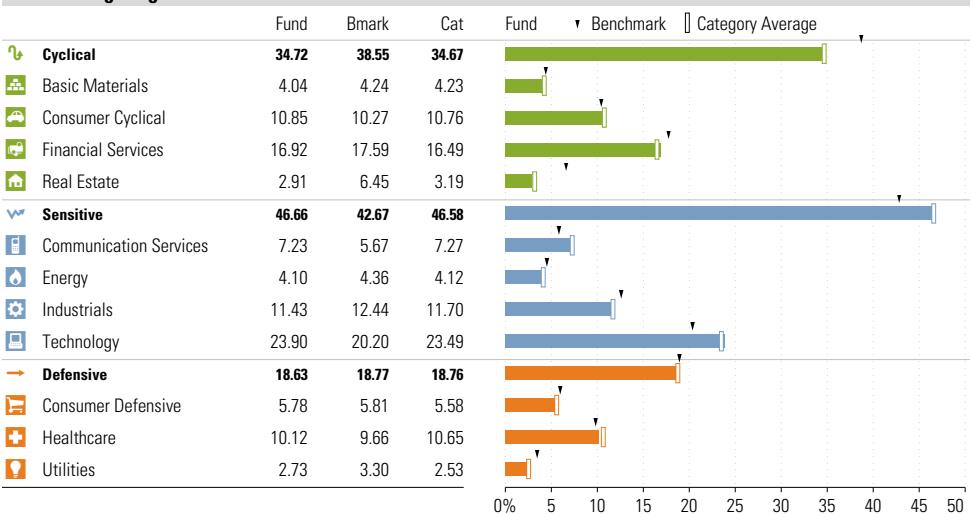
Morningstar Index

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.

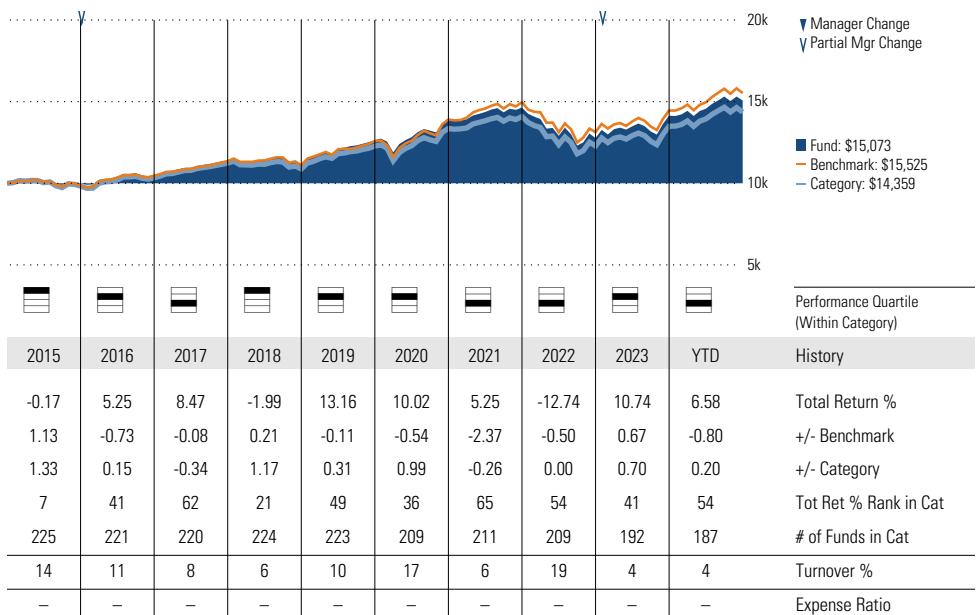
Morningstar Investment Management LLC Analysis

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

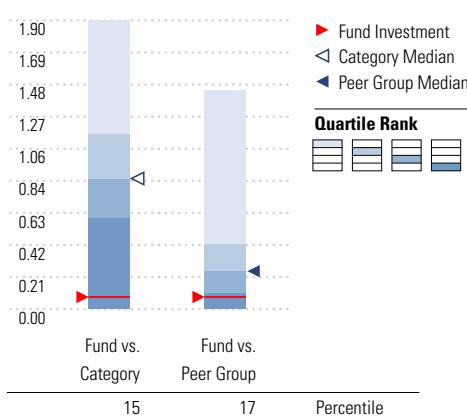
Growth of \$10,000



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.

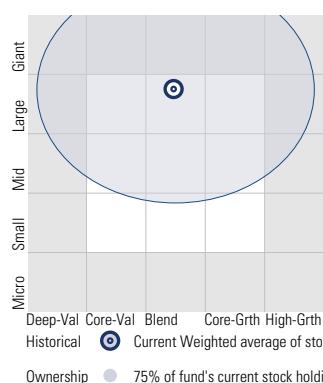
Vanguard Target Retirement Income Fund VTINX

Morningstar Category
Target-Date Retirement

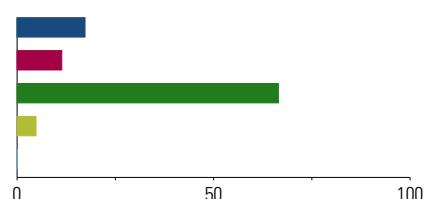
Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 12-31-2024

Morningstar Style Box™

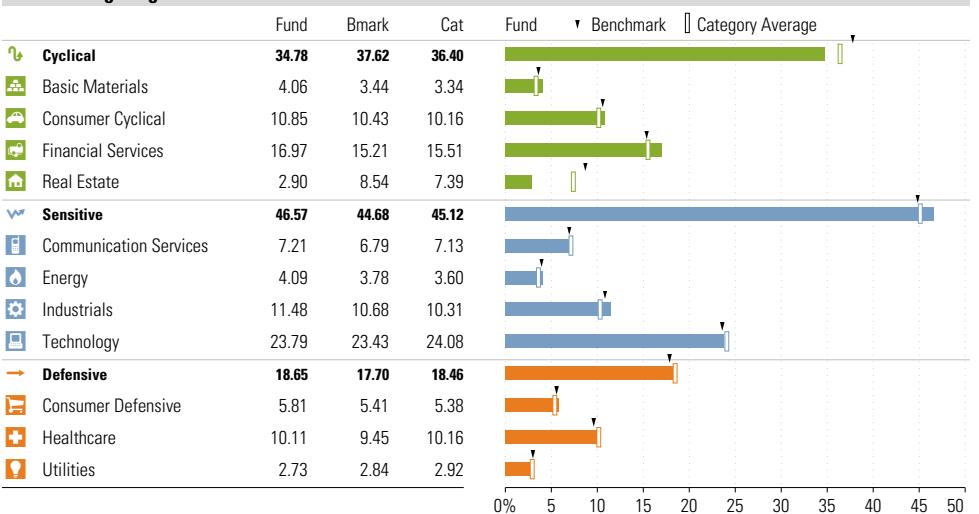


Asset Allocation as of 12-31-2024

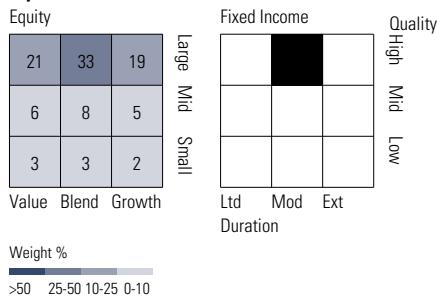


Asset Class	Net %	Cat%
US Stocks	17.28	18.83
Non-US Stocks	11.36	7.92
Bonds	66.48	46.92
Cash	4.81	6.17
Other	0.06	20.16
Total	100.00	100.00

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