

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.26 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.54 is 39.33% lower than the Foreign Large Blend category average.

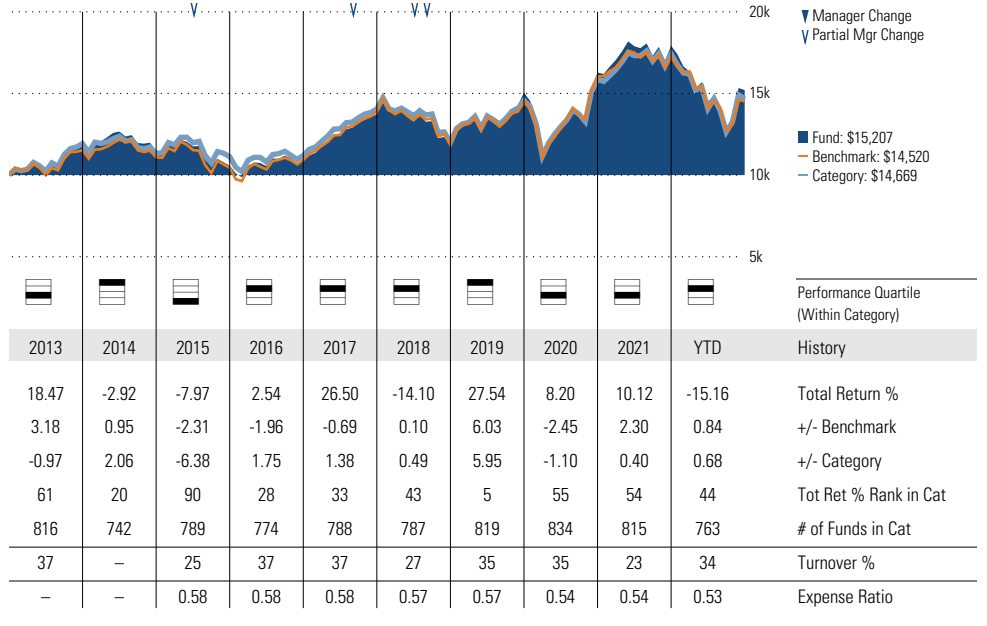
Morningstar Investment Management LLC Analysis

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

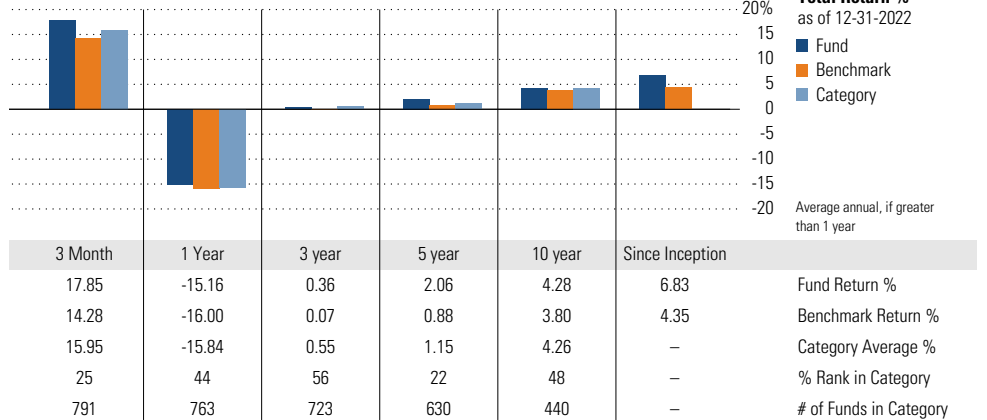
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

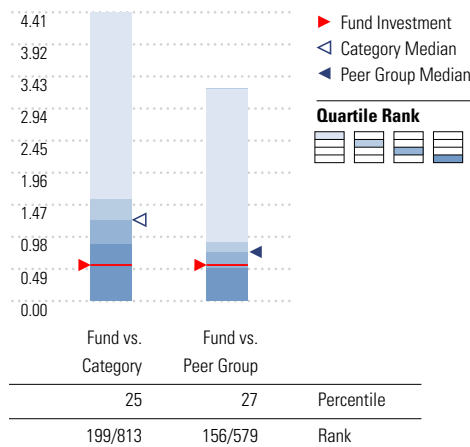
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.52	-	0.80
Beta	1.08	-	1.03
R-Squared	96.75	-	94.10
Standard Deviation	21.51	19.53	20.67
Sharpe Ratio	0.08	0.06	0.09
Tracking Error	4.20	-	5.04
Information Ratio	0.07	-	0.14
Up Capture Ratio	109.15	-	106.74
Down Capture Ratio	107.66	-	104.08

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.31	11.94	12.68
Price/Book Ratio	1.71	1.58	1.72
Geom Avg Mkt Cap \$B	45.50	39.70	47.23
ROE	20.43	18.39	20.83

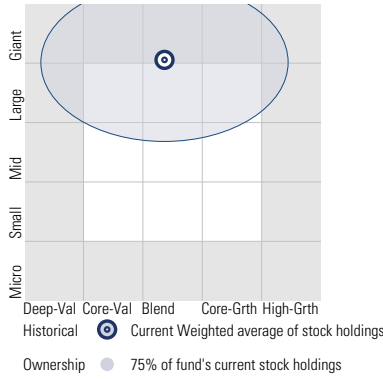
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

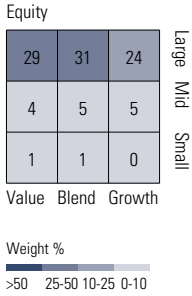
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown

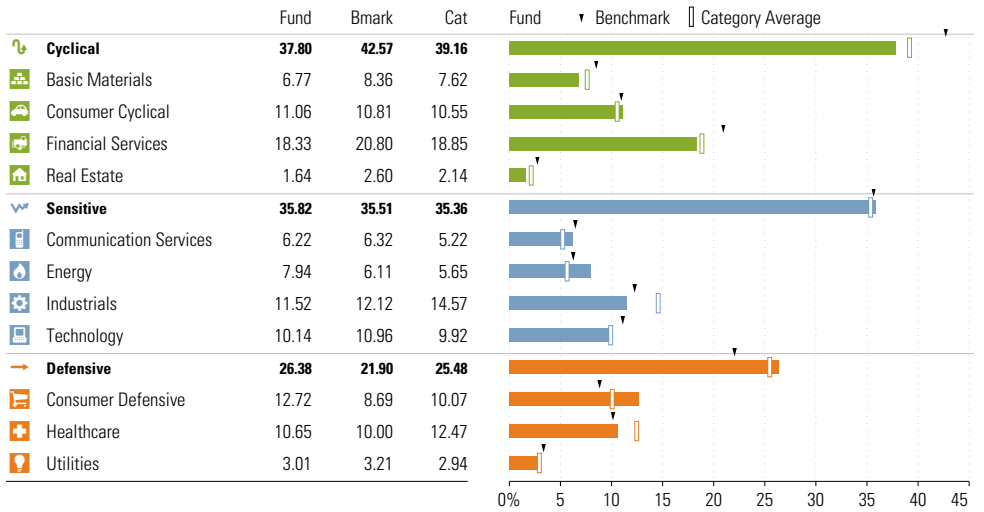


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	5.76	2.74
Non-US Stocks	91.84	94.64
Bonds	0.08	0.21
Cash	2.33	1.20
Other	0.00	1.19
Total	100.00	100.00

Sector Weighting as of 12-31-2022



World Regions % Equity 12-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.83	35.26	Americas	14.47	8.84	Greater Europe	56.70	55.90	Developed Markets	85.71
Japan	7.43	18.06	North America	10.14	7.61	United Kingdom	14.34	13.78	Emerging Markets	14.29
Australasia	0.44	5.40	Central/Latin	4.33	1.23	W euro-ex UK	41.28	40.87	Not Available	0.00
Asia-4 Tigers	11.63	6.66				Emrgng Europe	0.32	0.06		
Asia-ex 4 Tigers	9.33	5.14				Africa	0.76	1.19		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ AstraZeneca PLC	3.49	3.49	25.11	Healthcare
⊖ Capital Group Central Cash M	2.57	6.06	-	-
⊖ British American Tobacco PLC	2.56	8.62	28.91	Consumer Defensive
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.52	11.14	-25.28	Technology
⊕ Novo Nordisk A/S Class B	2.24	13.37	29.55	Healthcare
⊕ Philip Morris International Inc	2.20	15.57	11.84	Consumer Defensive
Airbus SE	2.03	17.60	0.80	Industrials
⊕ ASML Holding NV	1.97	19.57	-28.16	Technology
⊕ TotalEnergies SE	1.85	21.42	39.64	Energy
⊕ AIA Group Ltd	1.49	22.91	17.53	Financial Services

Total Holdings 254

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 23.56 years.

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

Net Expense: The fund's expense ratio of 0.57 is 50.43% lower than the Diversified Emerging Mkts category average.

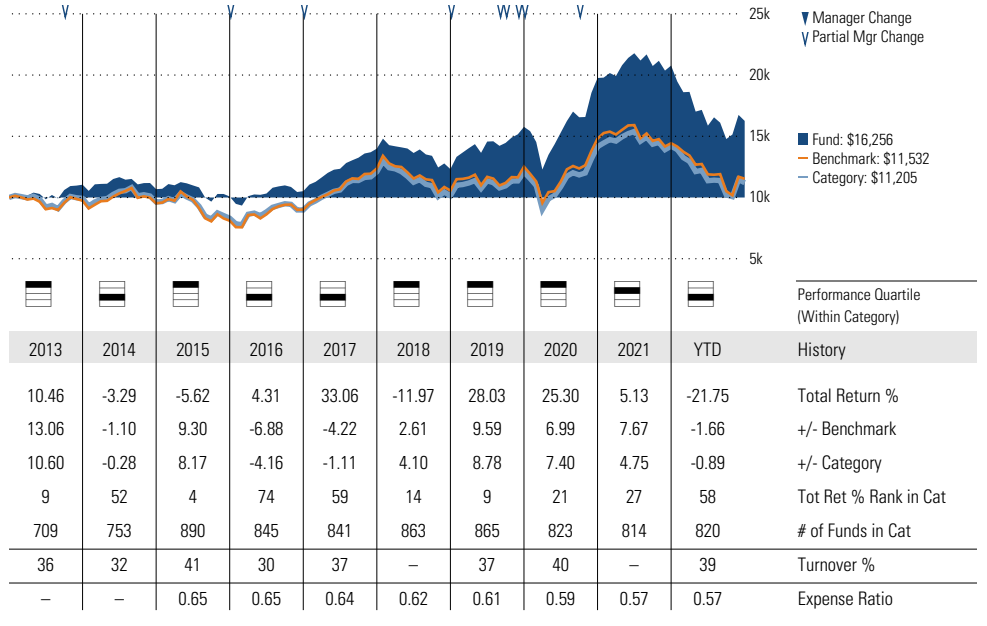
Morningstar Investment Management LLC Analysis

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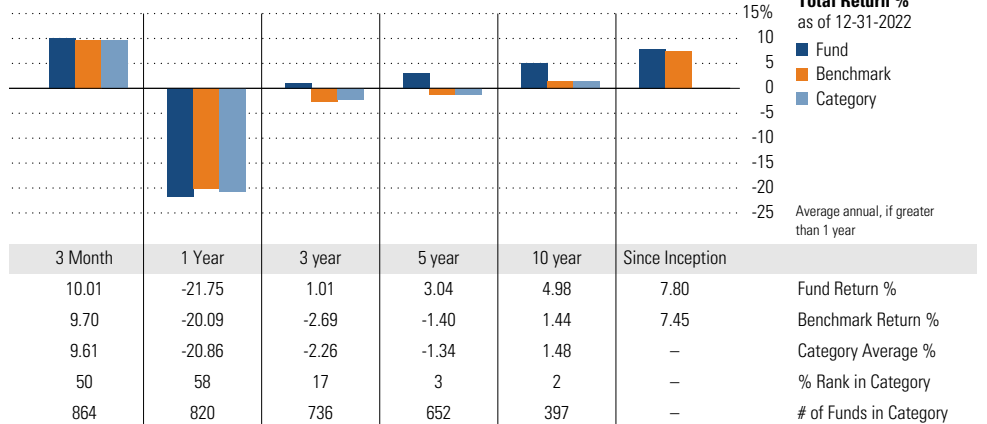
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

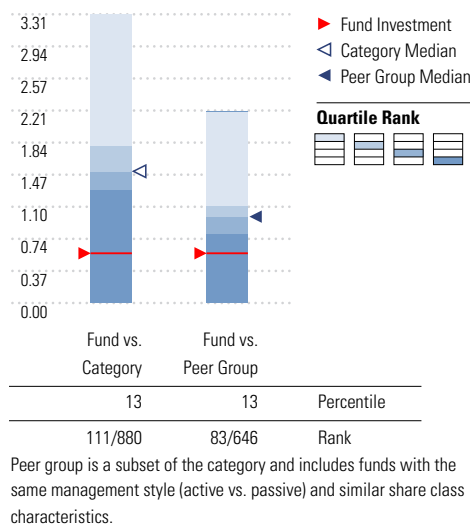
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.65	-	0.18
Beta	0.90	-	1.00
R-Squared	82.26	-	88.98
Standard Deviation	20.37	20.55	21.86
Sharpe Ratio	0.11	-0.07	-0.06
Tracking Error	8.83	-	7.01
Information Ratio	0.42	-	-0.06
Up Capture Ratio	102.25	-	102.04
Down Capture Ratio	88.61	-	102.20

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.62	10.62	11.64
Price/Book Ratio	2.75	1.56	1.80
Geom Avg Mkt Cap \$B	52.53	33.24	38.67
ROE	22.44	17.19	18.44

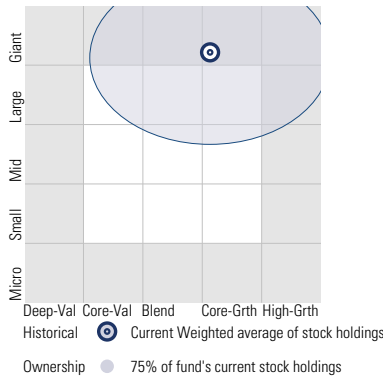
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

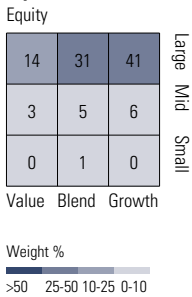
Morningstar Index
MSCI EM NR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	23.33	3.20
Non-US Stocks	67.82	94.72
Bonds	3.20	0.03
Cash	5.22	1.92
Other	0.43	0.14
Total	100.00	100.00

Sector Weighting as of 12-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	40.45	46.30	45.30			
Basic Materials	9.44	8.87	6.83			
Consumer Cyclical	12.52	13.30	14.15			
Financial Services	16.73	22.17	22.56			
Real Estate	1.76	1.96	1.76			
Sensitive	35.96	40.06	40.12			
Communication Services	5.02	10.43	8.52			
Energy	5.22	5.05	5.06			
Industrials	10.77	5.87	6.10			
Technology	14.95	18.71	20.44			
Defensive	23.60	13.65	14.57			
Consumer Defensive	6.85	6.29	7.69			
Healthcare	14.54	4.38	5.06			
Utilities	2.21	2.98	1.82			

World Regions % Equity 12-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.06	74.74	Americas	36.28	14.72	Greater Europe	24.67	10.53	Developed Markets	60.61
Japan	2.68	0.09	North America	27.26	3.11	United Kingdom	2.75	0.66	Emerging Markets	39.39
Australasia	0.68	0.05	Central/Latin	9.02	11.61	W euro-ex UK	19.48	1.79	Not Available	0.00
Asia-4 Tigers	7.33	24.78				Emrgng Europe	0.24	1.33		
Asia-ex 4 Tigers	28.37	49.82				Africa	2.20	6.75		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	5.06	5.06	-	-
Microsoft Corp	2.68	7.74	-27.94	Technology
Novo Nordisk A/S Class B	2.06	9.79	29.55	Healthcare
Kotak Mahindra Bank Ltd	2.02	11.81	1.73	Financial Services
Reliance Industries Ltd	1.92	13.73	7.86	Energy
Taiwan Semiconductor Manufacturing Co Ltd	1.78	15.51	-25.28	Technology
AIA Group Ltd	1.52	17.04	17.53	Financial Services
Airbus SE	1.43	18.47	0.80	Industrials
LVMH Moet Hennessy Louis Vuitton SE	1.38	19.85	-4.83	Consumer Cyclical
Thermo Fisher Scientific Inc	1.30	21.15	-17.29	Healthcare

Total Holdings 577

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock Global Allocation Instl MALOX

Morningstar Category
Global Allocation

Morningstar Index
Morningstar Gbl Allocation TR USD

Portfolio Manager(s)

Russ Koesterich since 01-2017
David Clayton since 01-2017
Rick Rieder since 04-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Allocation 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 6 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.84 is 26.32% lower than the Global Allocation category average.

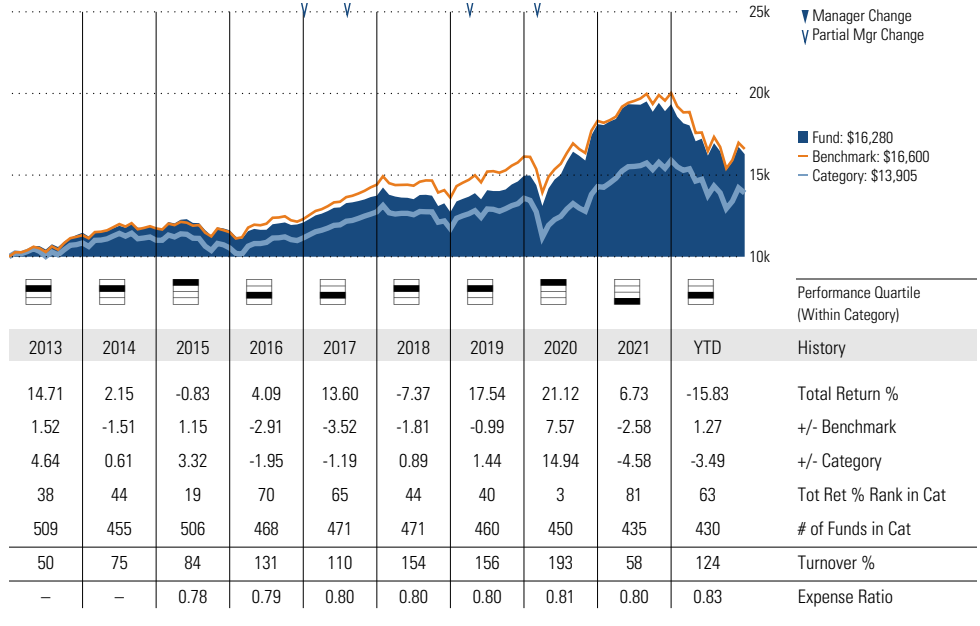
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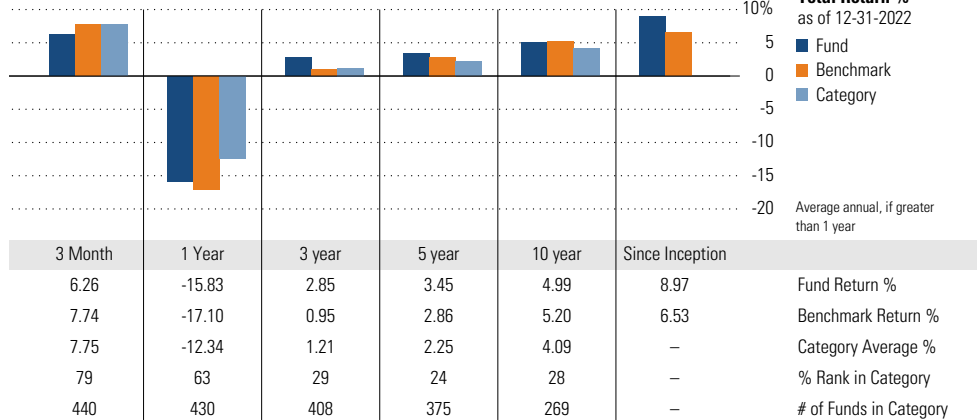
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	09-30-2022

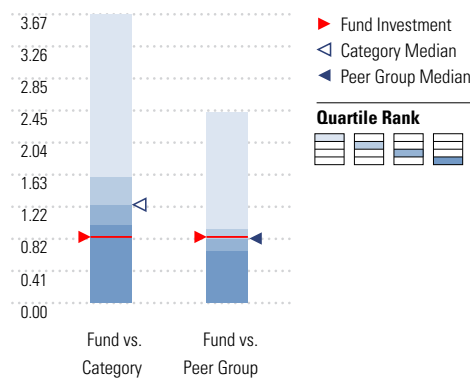
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.88	-	0.66
Beta	0.99	-	1.00
R-Squared	97.60	-	88.33
Standard Deviation	14.32	14.33	15.25
Sharpe Ratio	0.21	0.08	0.11
Tracking Error	2.22	-	5.17
Information Ratio	0.85	-	0.06
Up Capture Ratio	103.15	-	101.64
Down Capture Ratio	93.62	-	99.07

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.76	14.82	13.46
Price/Book Ratio	2.83	2.22	1.95
Avg Eff Duration	3.90	-	3.76

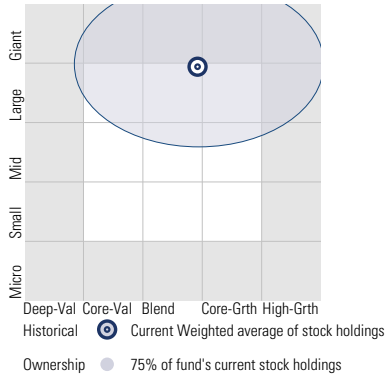
BlackRock Global Allocation Instl MALOX

Morningstar Category
Global Allocation

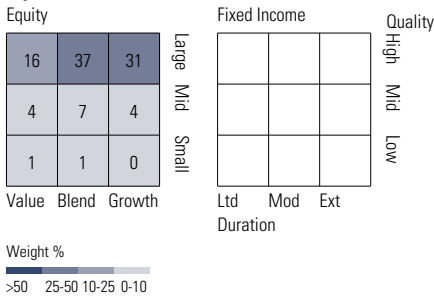
Morningstar Index
Morningstar Gbl Allocation TR USD

Style Analysis as of 12-31-2022

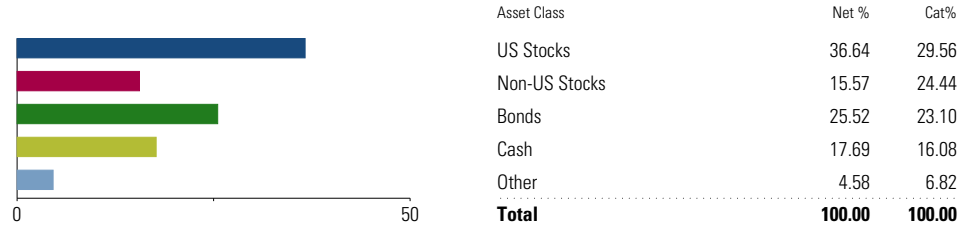
Morningstar Style Box™



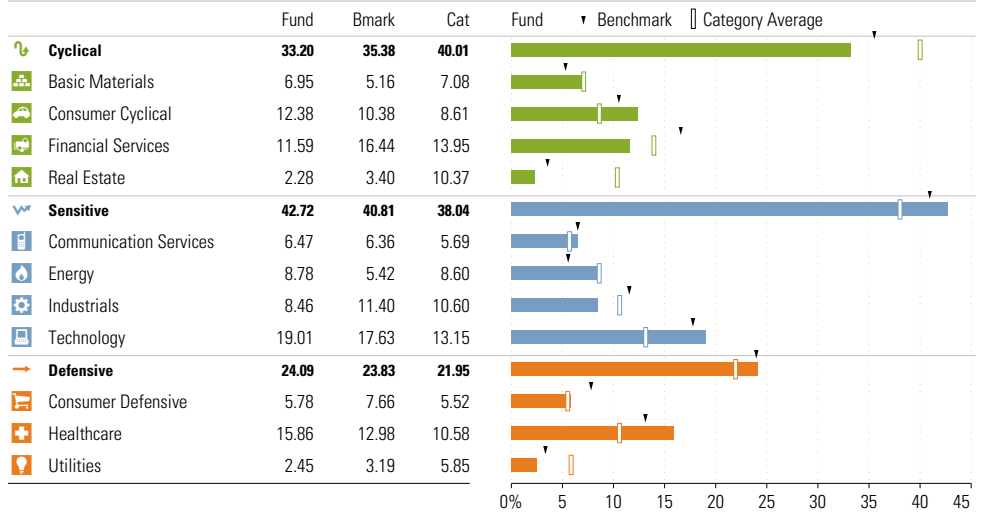
Style Breakdown



Asset Allocation as of 12-31-2022



Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ois 02-May-2025 Pay	05-2025	10.18	10.18	--	--
⊕ 2.720000 02-May-2025 Receive	05-2025	9.82	20.00	--	--
⊕ Ois 02-May-2024 Pay	05-2024	8.57	28.58	--	--
⊕ 2.650000 02-May-2024 Receive	05-2024	8.36	36.94	--	--
⊕ Ois 02-May-2032 Pay	05-2032	4.65	41.59	--	--
⊕ 2.650000 02-May-2032 Receive	05-2032	4.24	45.82	--	--
⊕ Ois 02-May-2052 Pay	05-2052	3.19	49.02	--	--
⊕ Ois 06-Sep-2024 Pay	09-2024	3.18	52.19	--	--
⊕ 4.255000 06-Sep-2024 Receive	09-2024	3.16	55.35	--	--
⊕ United States Treasury Notes 3.25%	08-2024	2.78	58.13	--	--

Total Holdings 2142

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

Christopher Allen since 02-2017
David Rogal since 03-2018

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.88 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 39.66% lower than the Inflation-Protected Bond category average.

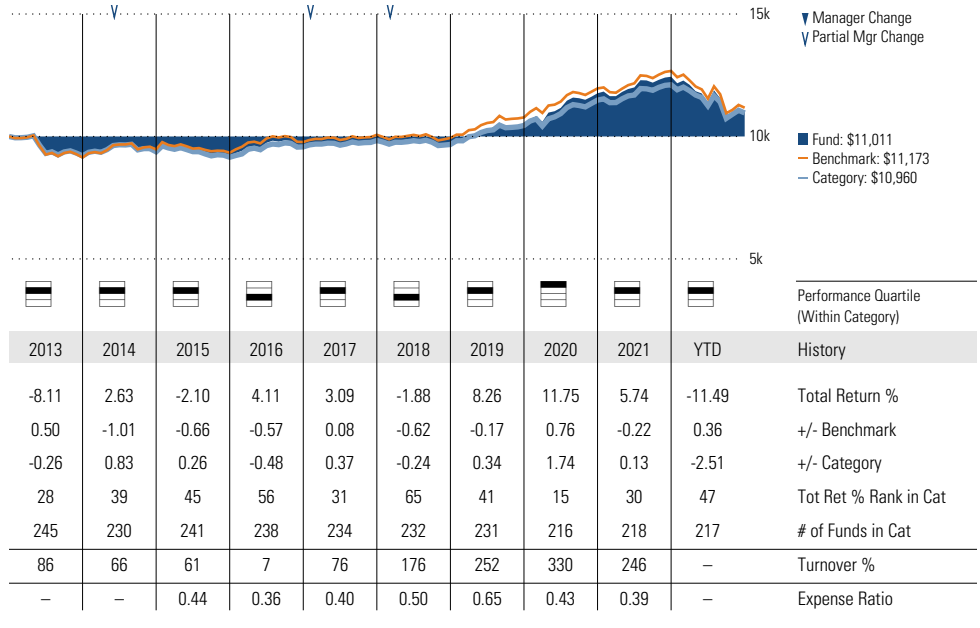
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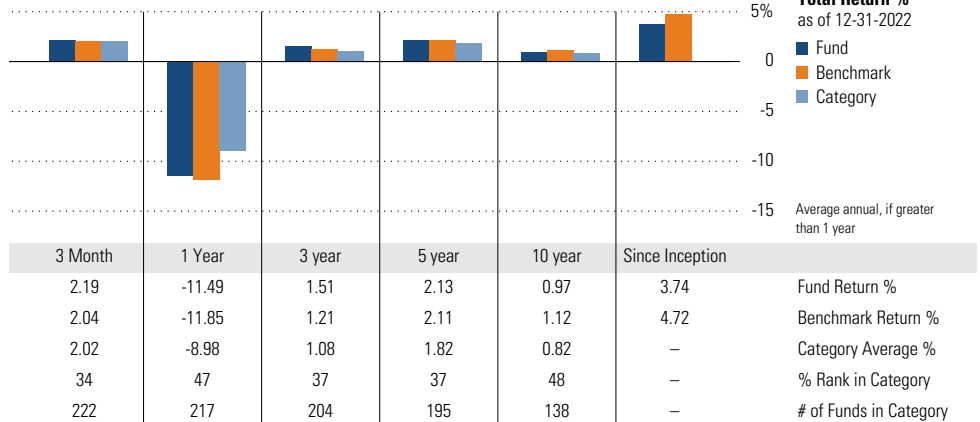
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	09-30-2022

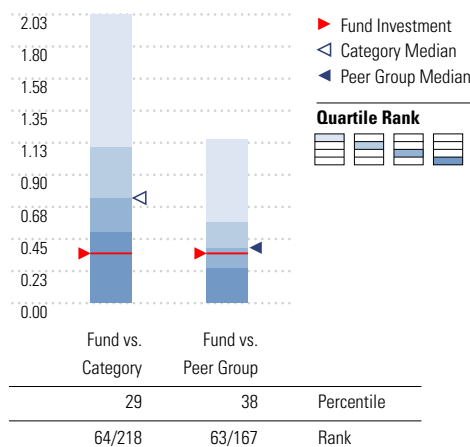
Growth of \$10,000



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	0.27	-	0.15
Beta	1.03	-	0.92
R-Squared	98.82	-	88.43
Standard Deviation	7.28	7.01	6.90
Sharpe Ratio	0.12	0.08	0.11
Tracking Error	0.82	-	2.51
Information Ratio	0.36	-	-0.22
Up Capture Ratio	102.96	-	92.15
Down Capture Ratio	99.99	-	90.88

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.03	4.52	5.55
Avg Eff Maturity	6.93	-	6.37

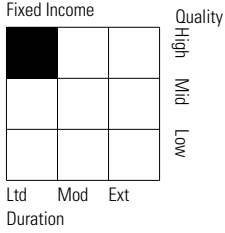
BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

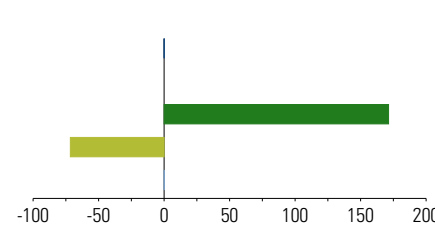
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 12-31-2022

Style Breakdown



Asset Allocation as of 12-31-2022

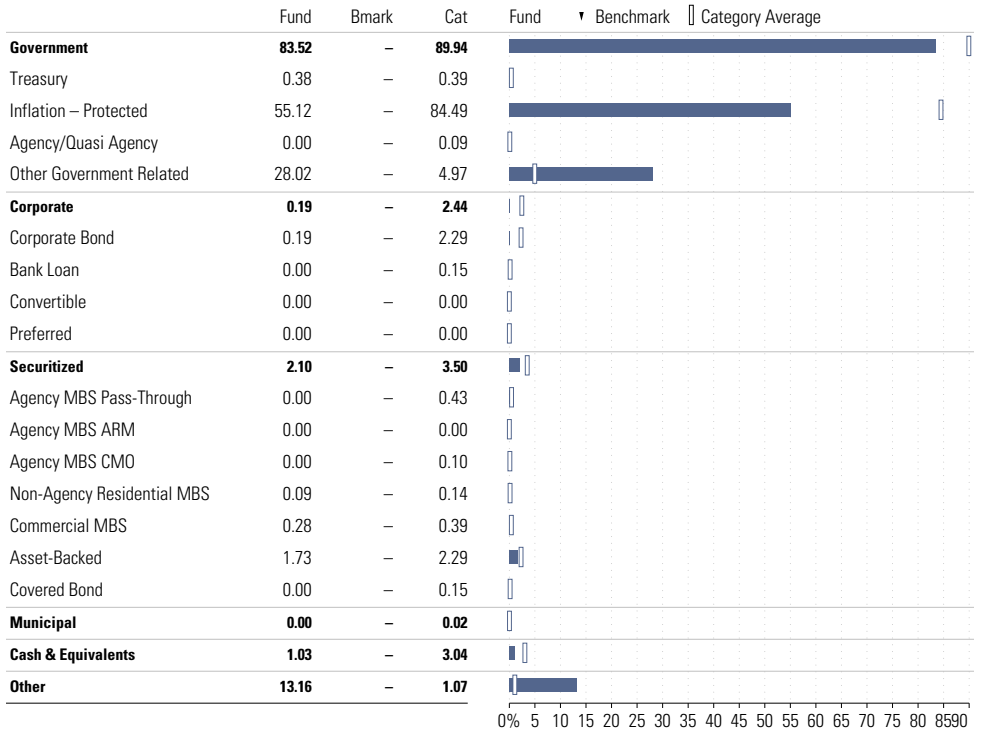


Asset Class	Net %	Cat%
US Stocks	0.11	0.12
Non-US Stocks	0.00	0.00
Bonds	171.34	97.04
Cash	-71.57	2.15
Other	0.14	0.70
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	96.79	0.00	88.32
AA	0.10	99.60	3.60
A	0.14	0.00	1.66
BBB	0.71	0.00	2.25
BB	0.05	0.00	0.50
B	0.09	0.00	0.15
Below B	0.00	0.00	0.14
Not Rated	2.12	0.40	3.38

Sector Weighting as of 12-31-2022



Top 0 Holdings as of 12-31-2022

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

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

✗ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 6 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.49 years.

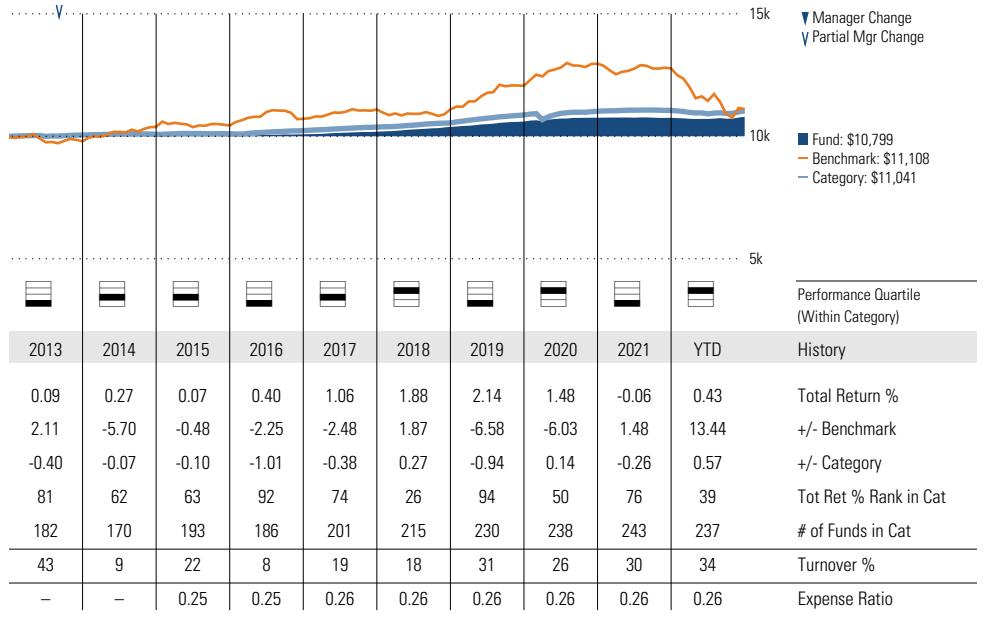
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 43.48% lower than the Ultrashort Bond category average.

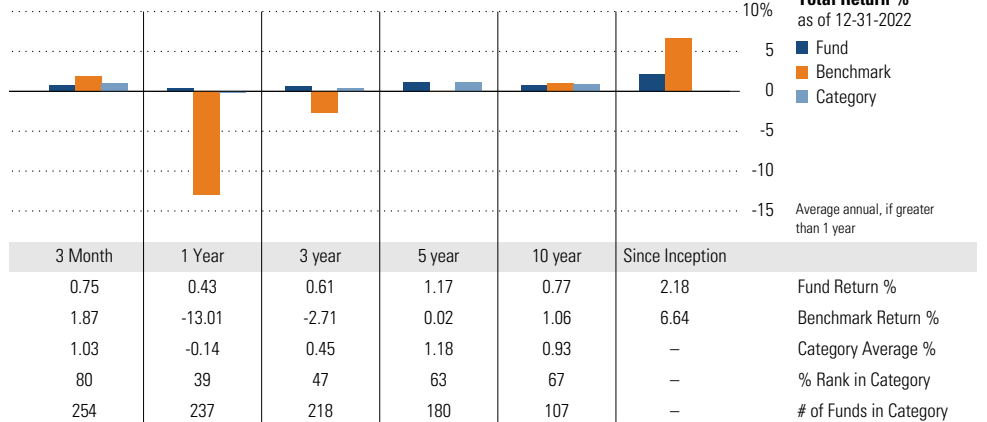
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

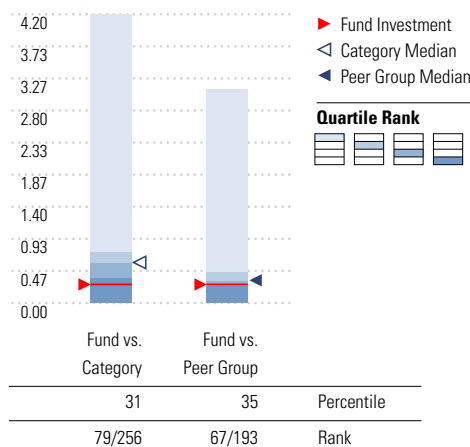
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.76	-	0.76
Beta	0.06	-	0.12
R-Squared	31.97	-	17.12
Standard Deviation	0.60	5.85	1.94
Sharpe Ratio	-0.39	-0.58	-0.30
Tracking Error	5.53	-	5.59
Information Ratio	0.60	-	0.56
Up Capture Ratio	11.16	-	22.64
Down Capture Ratio	1.12	-	11.26

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.30	4.43	0.72
Avg Eff Maturity	2.84	-	3.41

Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

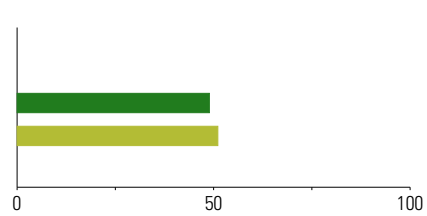
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 12-31-2022

Style Breakdown



Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	48.92	65.14
Cash	51.08	35.06
Other	0.00	-0.20
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	45.58
AA	0.00	74.59	9.37
A	0.00	10.82	22.58
BBB	0.00	8.32	16.39
BB	0.00	0.28	0.81
B	0.00	0.00	0.43
Below B	0.00	0.00	0.09
Not Rated	0.00	2.46	4.75

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Hsbc Repo 2 Repo	01-2023	20.09	20.09	-
⊕ Bank Of Montreal 3 Repo	01-2023	20.09	40.19	-
⊕ Tdsec Repo 1 Repo	01-2023	9.34	49.53	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 4.8244%	10-2032	2.99	52.52	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 4.60536%	11-2032	2.61	55.13	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 4.56536%	11-2032	2.35	57.48	-
⊖ Federal National Mortgage Association 4.88871%	08-2059	2.19	59.67	-
⊖ Federal National Mortgage Association 4.83871%	06-2050	1.94	61.61	-
⊖ Federal Home Loan Mortgage Corporation 4.83871%	09-2049	1.81	63.42	-
⊖ Federal Home Loan Mortgage Corporation 4.83871%	01-2050	1.57	64.99	-

Total Holdings 202

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Portfolio Manager(s)

Daniel Ivascyn since 03-2007
Alfred Murata since 03-2013
Joshua Anderson since 07-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector Bond 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 15.77 years.

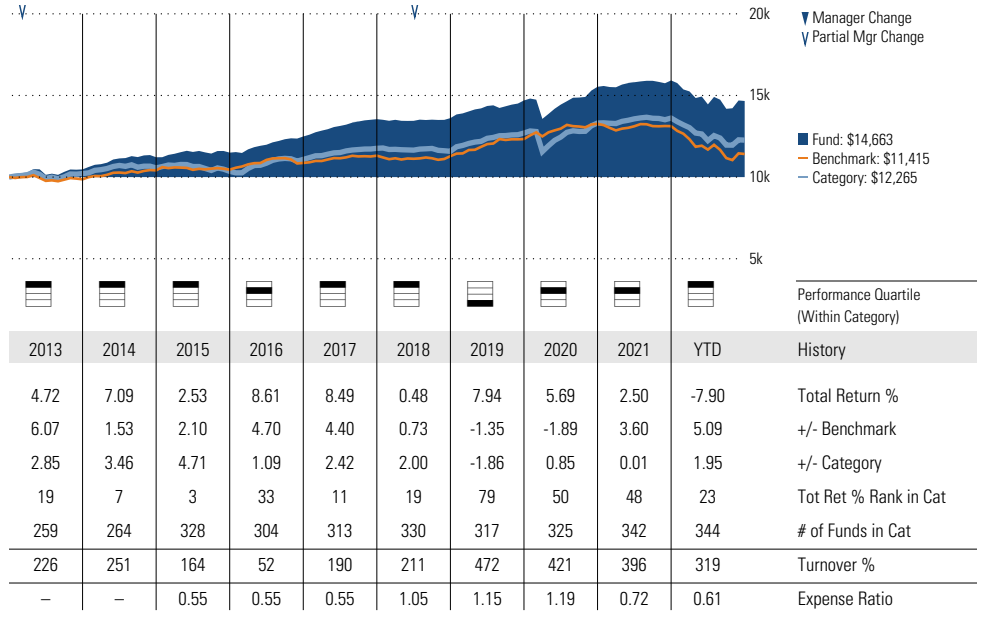
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.61 is 37.76% lower than the Multisector Bond category average.

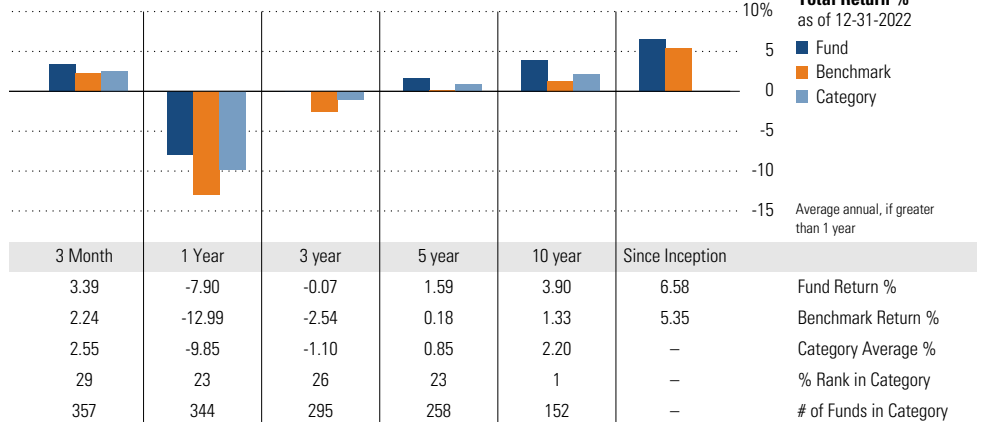
Morningstar Investment Management LLC Analysis

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

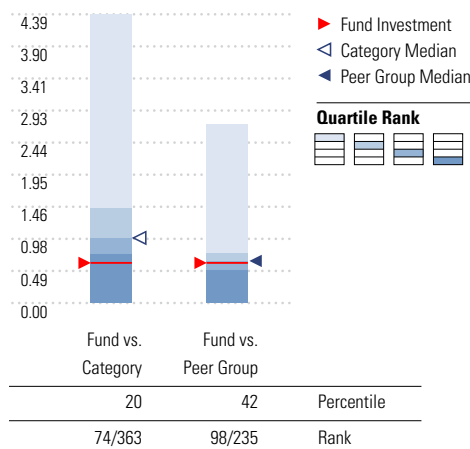
Growth of \$10,000



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	2.40	-	1.72
Beta	0.92	-	0.99
R-Squared	56.11	-	48.49
Standard Deviation	7.35	5.98	9.02
Sharpe Ratio	-0.09	-0.54	-0.16
Tracking Error	4.89	-	6.72
Information Ratio	0.50	-	0.28
Up Capture Ratio	103.76	-	109.62
Down Capture Ratio	75.91	-	91.61

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.83	4.55	4.04
Avg Eff Maturity	5.90	7.69	7.62

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 12-31-2022

Style Breakdown



Asset Allocation as of 12-31-2022

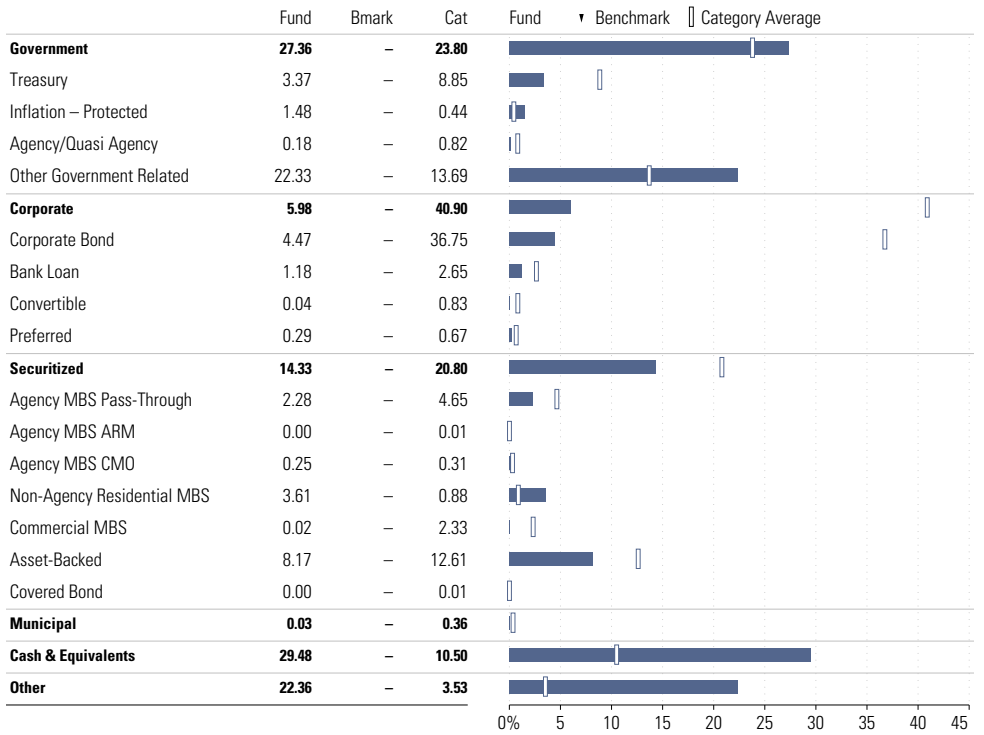


Asset Class	Net %	Cat%
US Stocks	1.15	1.19
Non-US Stocks	0.36	0.12
Bonds	129.67	92.17
Cash	-31.68	5.44
Other	0.52	1.07
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	48.99	67.64	21.99
AA	4.79	3.23	3.50
A	4.16	10.03	8.36
BBB	14.85	10.89	22.10
BB	14.13	3.19	18.54
B	4.43	3.64	12.52
Below B	8.66	1.38	4.17
Not Rated	0.00	0.00	8.81

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	29.18	29.18	-
✳ Cash Offset	-	15.55	44.73	-
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	14.02	58.75	-
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	13.58	72.32	-
⊖ 10 Year Treasury Note Future Mar 23	03-2023	9.32	81.64	-
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Pay	03-2029	9.16	90.80	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	9.14	99.94	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	9.12	109.07	-
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Receive	03-2029	9.04	118.10	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.45	126.55	-

Total Holdings 7956

⊕ Increase ⊖ Decrease ✳ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Donald Butler since 04-2016
Michelle Louie since 11-2017

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.68 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 94.81% lower than the Large Blend category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.04	-	-0.68
Beta	1.00	-	0.96
R-Squared	100.00	-	95.98
Standard Deviation	21.17	21.16	20.73
Sharpe Ratio	0.41	0.41	0.36
Tracking Error	0.01	-	3.95
Information Ratio	-3.96	-	-0.83
Up Capture Ratio	99.95	-	94.55
Down Capture Ratio	100.07	-	96.96

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.04	19.03	18.29
Price/Book Ratio	3.59	3.59	4.14
Geom Avg Mkt Cap \$B	161.35	161.22	211.02
ROE	31.18	31.17	36.63

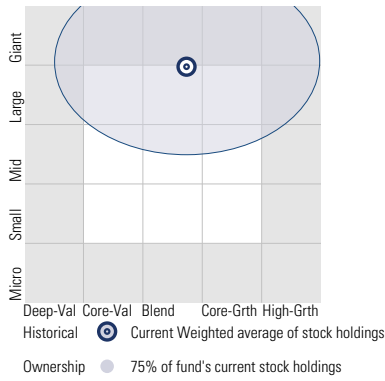
Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

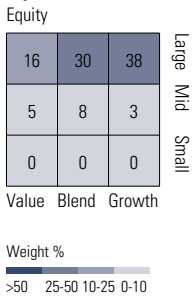
Morningstar Index
S&P 500 TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2022



Sector Weighting as of 12-31-2022



Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	6.03	6.03	-26.32	Technology
Microsoft Corp	5.55	11.58	-27.94	Technology
Amazon.com Inc	2.31	13.90	-49.62	Consumer Cyclical
Berkshire Hathaway Inc Class B	1.73	15.63	3.31	Financial Services
Alphabet Inc Class A	1.64	17.26	-39.09	Communication Svc
UnitedHealth Group Inc	1.54	18.80	6.86	Healthcare
Alphabet Inc Class C	1.46	20.26	-38.67	Communication Svc
Johnson & Johnson	1.43	21.69	5.86	Healthcare
Exxon Mobil Corp	1.41	23.10	86.06	Energy
JPMorgan Chase & Co	1.22	24.32	-12.79	Financial Services
NVIDIA Corp	1.13	25.45	-50.26	Technology
Procter & Gamble Co	1.12	26.57	-5.14	Consumer Defensive
Visa Inc Class A	1.05	27.62	-3.40	Financial Services
Tesla Inc	1.03	28.64	-65.03	Consumer Cyclical
The Home Depot Inc	1.00	29.65	-22.06	Consumer Cyclical

Total Holdings 509

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.86 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 0.07 is 92.13% lower than the Foreign Large Blend category average.

Morningstar Investment Management LLC Analysis

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

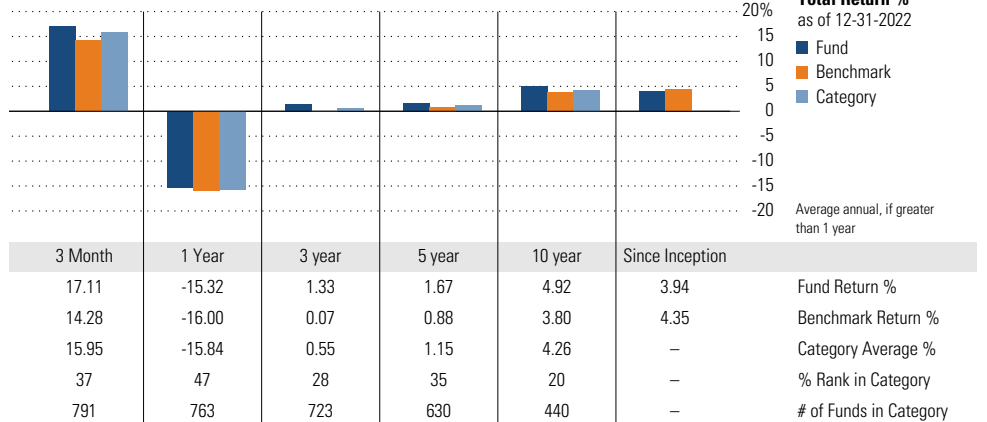
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

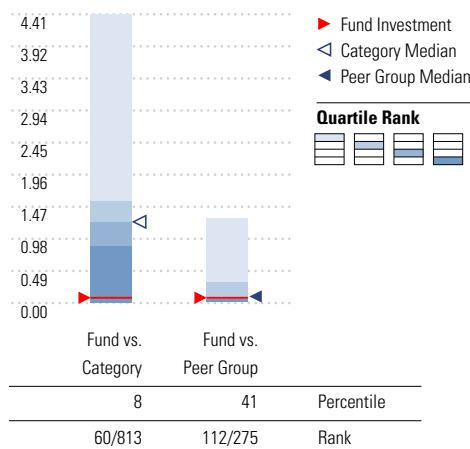
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.47	-	0.80
Beta	1.08	-	1.03
R-Squared	96.85	-	94.10
Standard Deviation	21.45	19.53	20.67
Sharpe Ratio	0.13	0.06	0.09
Tracking Error	4.12	-	5.04
Information Ratio	0.30	-	0.14
Up Capture Ratio	113.94	-	106.74
Down Capture Ratio	108.59	-	104.08

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	11.90	11.94	12.68
Price/Book Ratio	1.45	1.58	1.72
Geom Avg Mkt Cap \$B	27.03	39.70	47.23
ROE	17.78	18.39	20.83

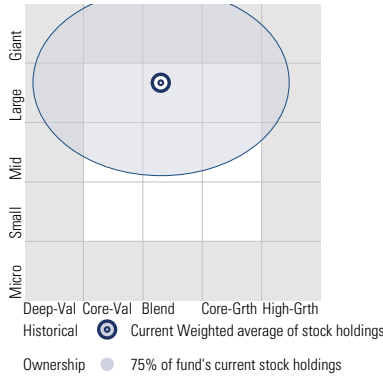
Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	0.84	2.74
Non-US Stocks	96.62	94.64
Bonds	0.00	0.21
Cash	2.41	1.20
Other	0.12	1.19
Total	100.00	100.00

Sector Weighting as of 12-31-2022



World Regions % Equity 12-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	36.24	35.26	Americas	10.76	8.84	Greater Europe	53.00	55.90	Market Maturity	Fund %
Japan	20.54	18.06	North America	10.67	7.61	United Kingdom	12.40	13.78	Developed Markets	99.43
Australasia	7.45	5.40	Central/Latin	0.09	1.23	W euro-ex UK	39.66	40.87	Emerging Markets	0.57
Asia-4 Tigers	8.06	6.66				Emrgng Europe	0.28	0.06	Not Available	0.00
Asia-ex 4 Tigers	0.19	5.14				Africa	0.66	1.19		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Nestle SA	1.57	1.57	-14.50	Consumer Defensive
⊕ Slcmt1142	1.52	3.09	-	-
⊕ ASML Holding NV	1.11	4.20	-27.89	Technology
⊕ Roche Holding AG	1.10	5.31	-21.78	Healthcare
⊕ Samsung Electronics Co Ltd	1.09	6.39	-	Technology
⊕ Novo Nordisk A/S Class B	1.07	7.47	29.42	Healthcare
⊖ Shell PLC	1.01	8.48	41.13	Energy
⊕ AstraZeneca PLC	1.01	9.49	25.04	Healthcare
⊖ Novartis AG	0.92	10.41	6.63	Healthcare
⊕ LVMH Moet Hennessy Louis Vuitton SE	0.92	11.33	-4.90	Consumer Cyclical

Total Holdings 4091

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Growth Index Admiral VIGAX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 28.02 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 0.05 is 94.79% lower than the Large Growth category average.

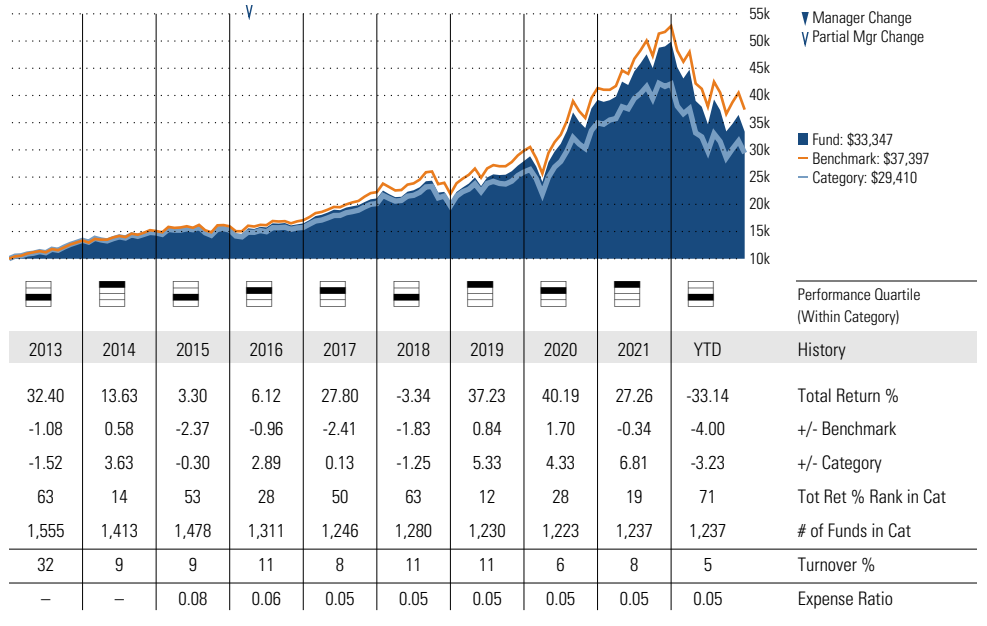
Morningstar Investment Management LLC Analysis

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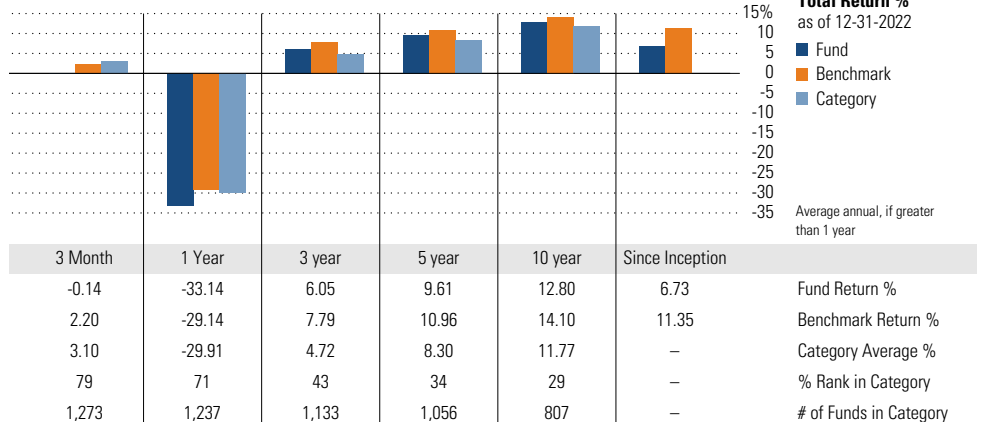
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

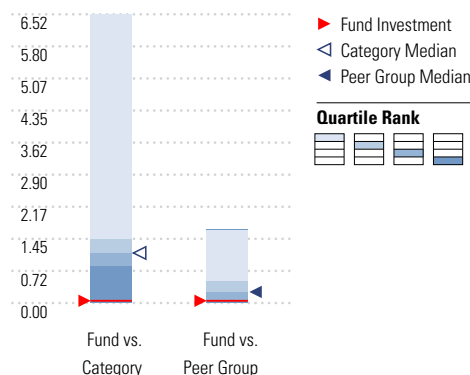
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.76	-	-2.73
Beta	1.03	-	0.97
R-Squared	99.52	-	93.03
Standard Deviation	24.60	23.80	24.00
Sharpe Ratio	0.32	0.39	0.27
Tracking Error	1.85	-	6.26
Information Ratio	-0.94	-	-0.62
Up Capture Ratio	99.76	-	89.56
Down Capture Ratio	104.77	-	97.48

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.99	24.23	23.83
Price/Book Ratio	6.83	8.23	6.53
Geom Avg Mkt Cap \$B	238.49	222.04	263.75
ROE	37.43	41.41	37.70

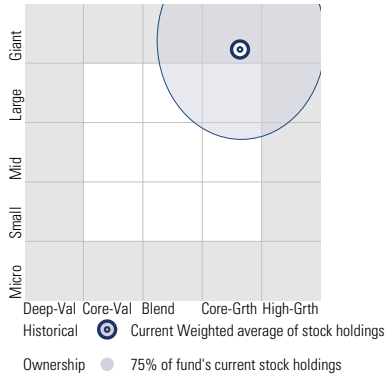
Vanguard Growth Index Admiral VIGAX

Morningstar Category
Large Growth

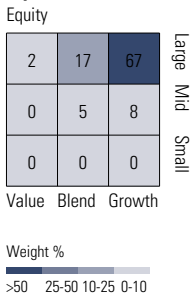
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 12-31-2022

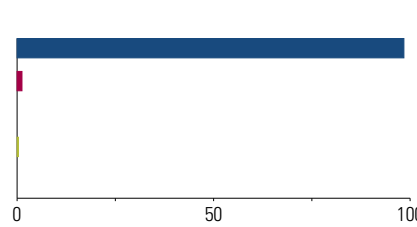
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	98.42	93.06
Non-US Stocks	1.24	4.43
Bonds	0.00	0.02
Cash	0.34	1.70
Other	0.00	0.80
Total	100.00	100.00

Sector Weighting as of 12-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	29.10	23.90	28.54			
Basic Materials	2.08	1.27	1.48			
Consumer Cyclical	17.36	13.83	15.14			
Financial Services	7.08	7.14	10.27			
Real Estate	2.58	1.66	1.65			
Sensitive	58.39	55.91	50.56			
Communication Services	10.98	6.69	8.92			
Energy	1.73	1.71	2.20			
Industrials	4.95	8.50	6.49			
Technology	40.73	39.01	32.95			
Defensive	12.51	20.18	20.90			
Consumer Defensive	2.96	6.72	4.26			
Healthcare	9.55	13.40	16.09			
Utilities	0.00	0.06	0.55			

Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	12.51	12.51	-26.32	Technology
Microsoft Corp	11.39	23.90	-27.94	Technology
Amazon.com Inc	4.64	28.54	-49.62	Consumer Cyclical
Alphabet Inc Class A	3.36	31.90	-39.09	Communication Svc
Alphabet Inc Class C	2.92	34.83	-38.67	Communication Svc
NVIDIA Corp	2.18	37.00	-50.26	Technology
Tesla Inc	2.11	39.11	-65.03	Consumer Cyclical
Visa Inc Class A	2.09	41.20	-3.40	Financial Services
The Home Depot Inc	2.05	43.25	-22.06	Consumer Cyclical
Mastercard Inc Class A	1.91	45.15	-2.68	Financial Services
Thermo Fisher Scientific Inc	1.38	46.53	-17.29	Healthcare
Costco Wholesale Corp	1.29	47.82	-18.97	Consumer Defensive
McDonald's Corp	1.23	49.05	0.42	Consumer Cyclical
Accenture PLC Class A	1.07	50.12	-34.66	Technology
Linde PLC	1.03	51.15	-4.49	Basic Materials

Total Holdings 256

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Inter-Term Bond Index Adm VBILX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Joshua Barrickman since 04-2008

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.69 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 87.5% lower than the Intermediate Core Bond category average.

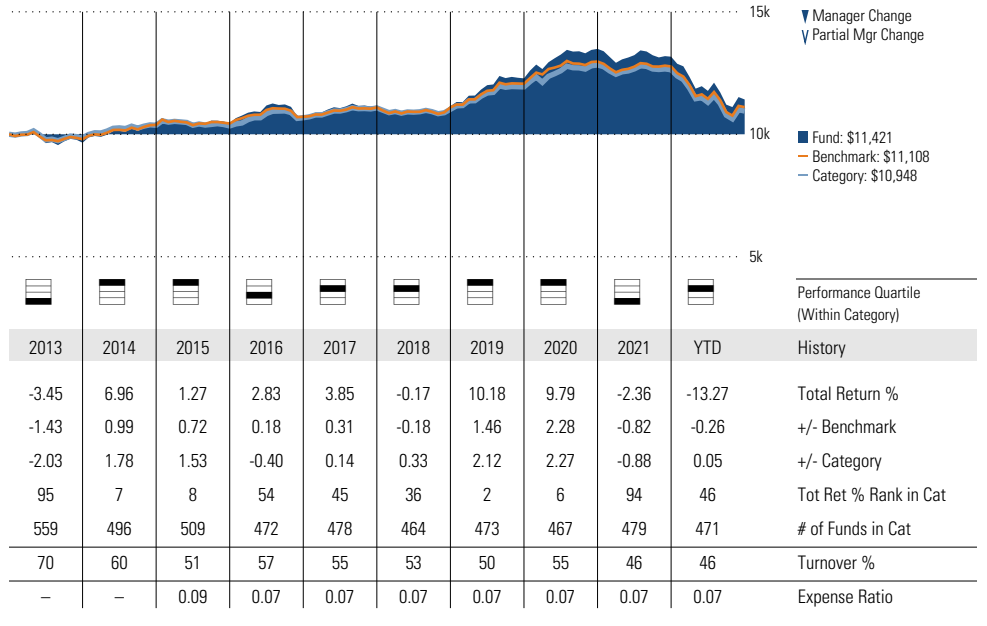
Morningstar Investment Management LLC Analysis

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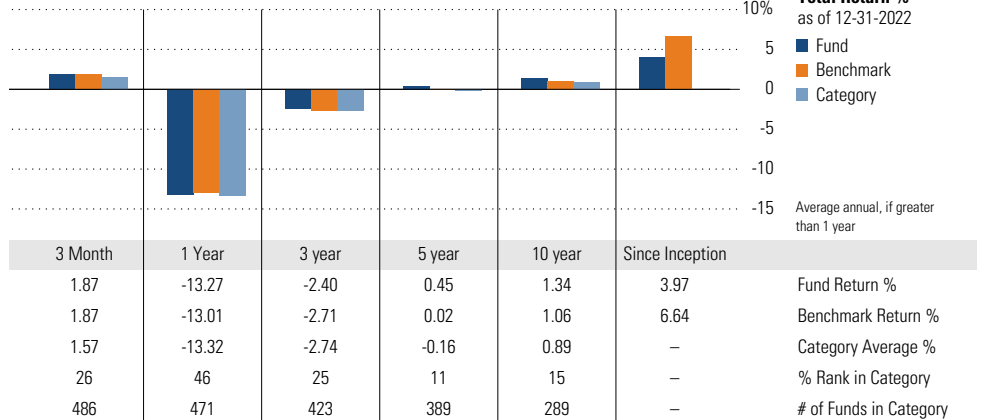
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
ESG Commitment	1-Low	02-15-2022

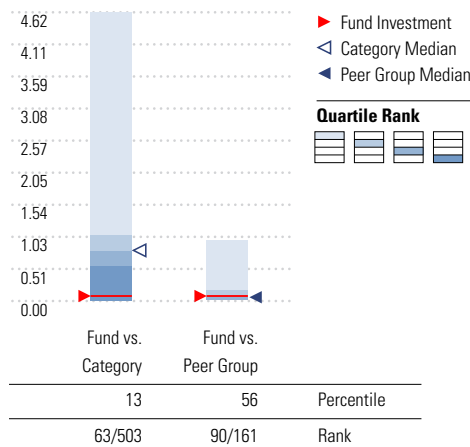
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.60	-	0.03
Beta	1.09	-	1.00
R-Squared	96.90	-	92.92
Standard Deviation	6.51	5.85	6.12
Sharpe Ratio	-0.47	-0.58	-0.56
Tracking Error	1.27	-	1.54
Information Ratio	0.25	-	-0.09
Up Capture Ratio	122.74	-	104.58
Down Capture Ratio	112.11	-	103.15

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.33	4.43	6.05
Avg Eff Maturity	7.20	-	8.25

Vanguard Interm-Term Bond Index Adm VBILX

Morningstar Category
Intermediate Core Bond

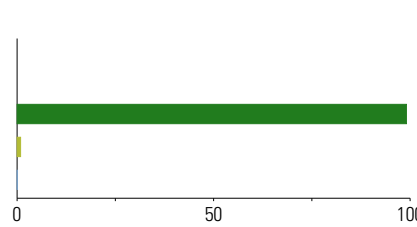
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 12-31-2022

Style Breakdown



Asset Allocation as of 12-31-2022

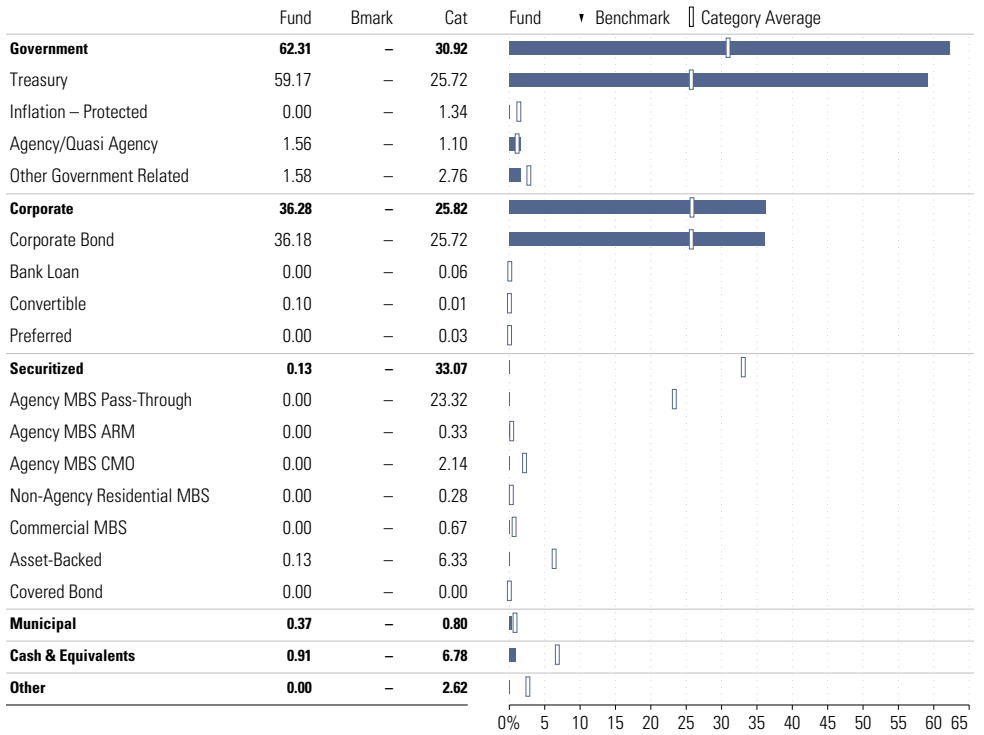


Asset Class	Net %	Cat%
US Stocks	0.00	0.10
Non-US Stocks	0.00	0.02
Bonds	99.06	95.92
Cash	0.89	2.10
Other	0.05	1.87
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	60.01	3.53	54.60
AA	2.35	74.59	8.55
A	16.26	10.82	17.15
BBB	21.41	8.32	16.13
BB	0.00	0.28	1.41
B	0.00	0.00	0.45
Below B	0.00	0.00	0.18
Not Rated	-0.03	2.46	1.53

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes	-	2.28	2.28	-
United States Treasury Notes	-	2.21	4.49	-
United States Treasury Notes	-	2.20	6.69	-
United States Treasury Notes	-	2.19	8.88	-
United States Treasury Notes	-	2.17	11.05	-
United States Treasury Notes	-	2.08	13.13	-
⊕ United States Treasury Notes	-	2.05	15.17	-
United States Treasury Notes	-	2.01	17.18	-
⊕ United States Treasury Notes	-	1.90	19.09	-
⊕ United States Treasury Notes	-	1.82	20.91	-

Total Holdings 2135

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category
Mid-Cap Blend

Morningstar Index
Russell Mid Cap TR USD

Portfolio Manager(s)

Donald Butler since 05-1998
Awais Khan since 07-2021
Aur lie Denis since 02-2023

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 24.63 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 0.05 is 94.68% lower than the Mid-Cap Blend category average.

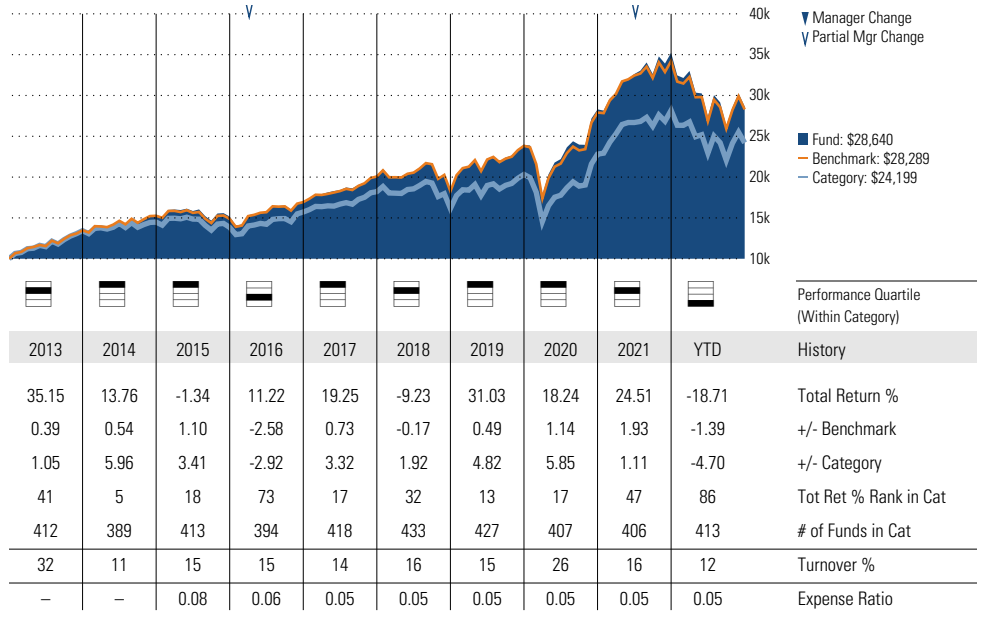
Morningstar Investment Management LLC Analysis

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.

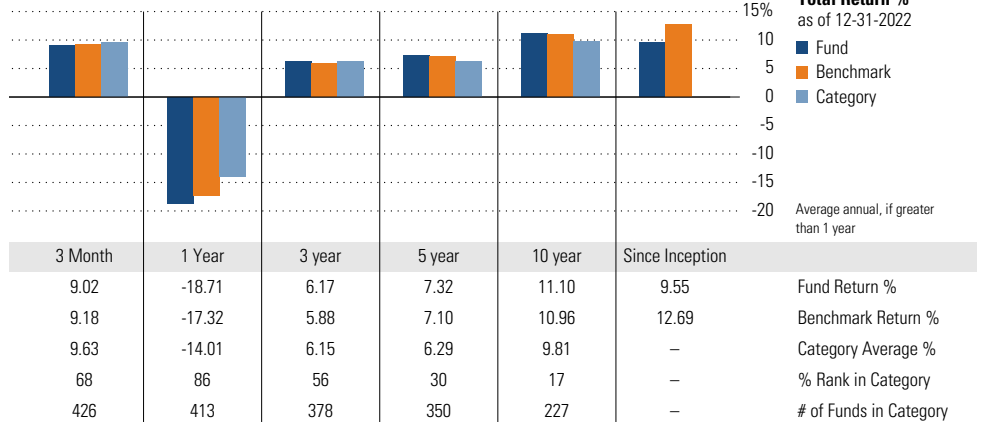
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

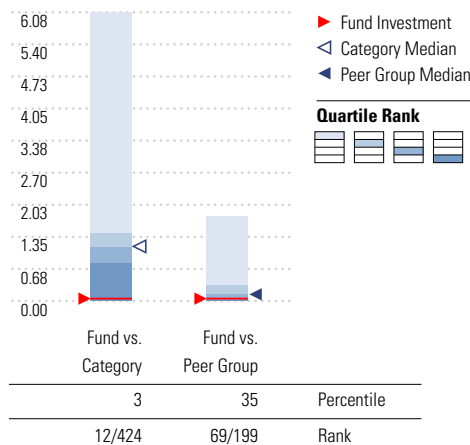
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.33	-	-0.07
Beta	0.98	-	0.97
R-Squared	99.60	-	94.75
Standard Deviation	23.61	23.95	24.00
Sharpe Ratio	0.33	0.32	0.31
Tracking Error	1.55	-	5.53
Information Ratio	0.19	-	-0.09
Up Capture Ratio	99.06	-	96.58
Down Capture Ratio	98.01	-	97.19

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.69	16.08	14.30
Price/Book Ratio	2.73	2.61	2.40
Geom Avg Mkt Cap \$B	22.38	17.19	9.63
ROE	20.41	20.02	19.85

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

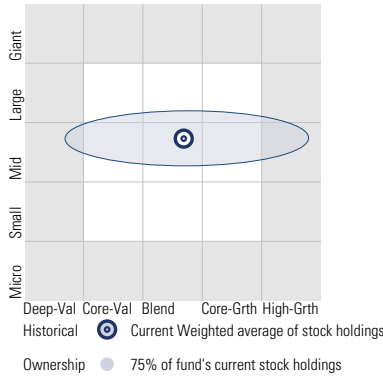
Mid-Cap Blend

Morningstar Index

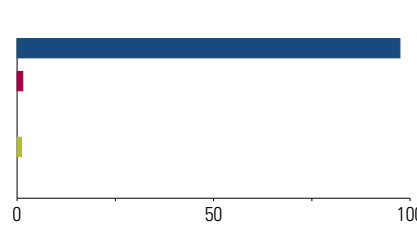
Russell Mid Cap TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™

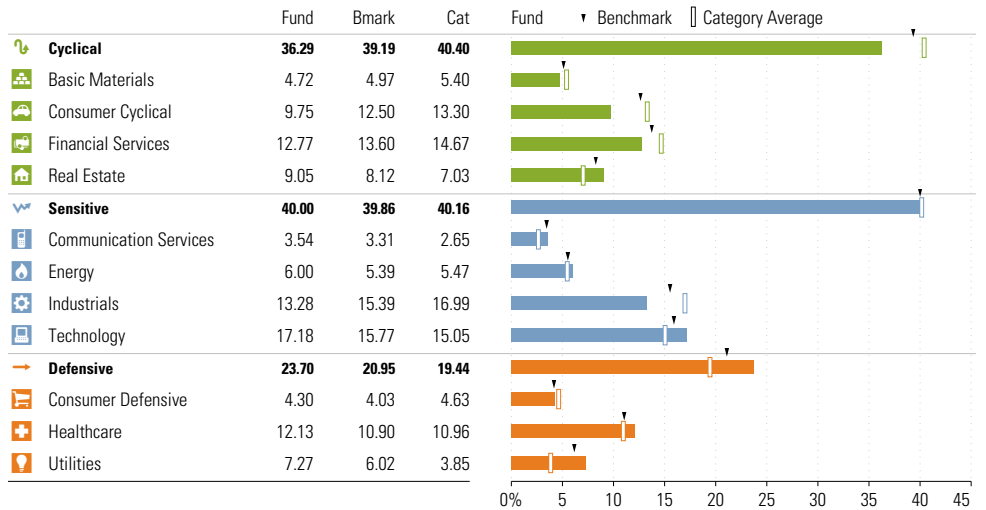


Asset Allocation as of 12-31-2022

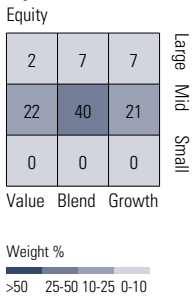


Asset Class	Net %	Cat%
US Stocks	97.41	96.02
Non-US Stocks	1.44	1.85
Bonds	0.00	0.05
Cash	1.15	1.65
Other	0.00	0.42
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Style Breakdown



Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Centene Corp	0.79	0.79	-0.47	Healthcare
⊕ Mktliq 12/31/2049	0.77	1.56	-	-
⊖ Amphenol Corp Class A	0.77	2.33	-12.02	Technology
⊖ Cadence Design Systems Inc	0.75	3.08	-13.80	Technology
⊖ DexCom Inc	0.74	3.82	-15.64	Healthcare
⊖ Motorola Solutions Inc	0.73	4.55	-3.95	Technology
⊖ Corvea Inc	0.72	5.27	25.55	Basic Materials
⊖ Devon Energy Corp	0.68	5.95	51.37	Energy
⊖ Arthur J. Gallagher & Co	0.67	6.62	12.32	Financial Services
⊕ Realty Income Corp	0.67	7.30	-7.25	Real Estate
⊖ Hess Corp	0.67	7.97	93.60	Energy
⊖ Cintas Corp	0.66	8.63	2.85	Industrials
⊖ Microchip Technology Inc	0.66	9.28	-17.98	Technology
⊖ IQVIA Holdings Inc	0.65	9.93	-27.38	Healthcare
⊖ Cheniere Energy Inc	0.63	10.56	49.23	Energy

Total Holdings 351

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 26.65 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 97.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.35% lower than the Real Estate category average.

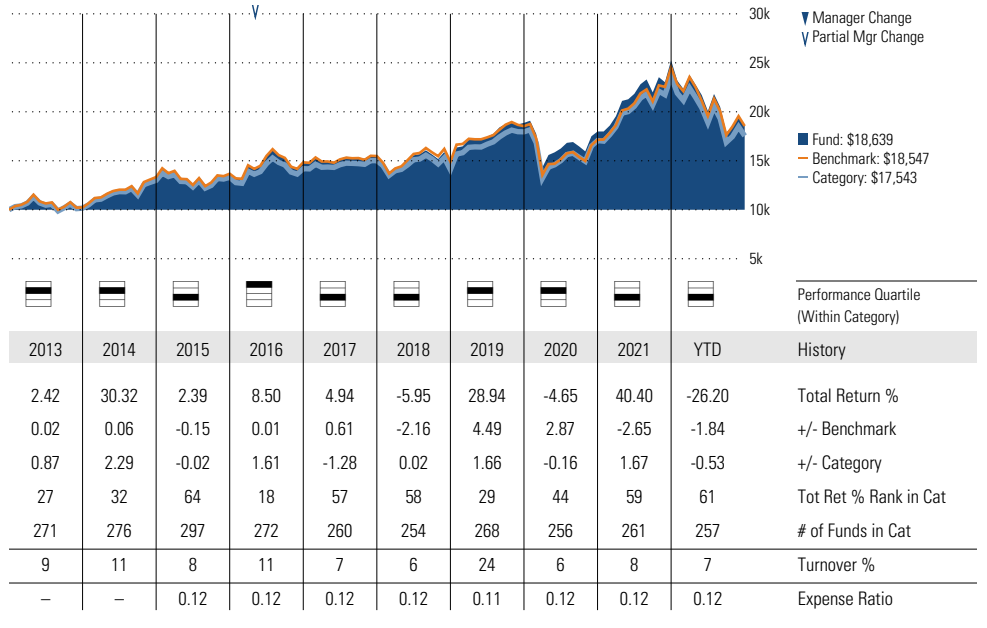
Morningstar Investment Management LLC Analysis

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

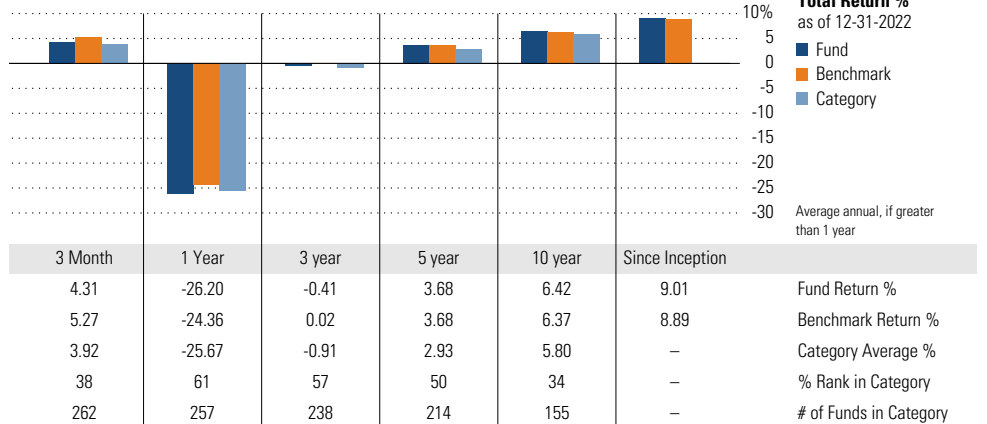
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

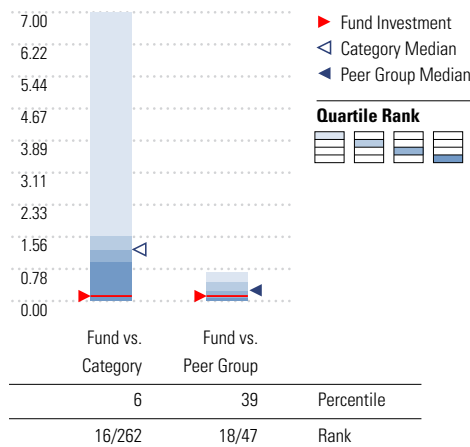
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.52	-	-0.42
Beta	0.96	-	0.94
R-Squared	98.63	-	93.47
Standard Deviation	22.84	23.61	22.85
Sharpe Ratio	0.06	0.08	0.07
Tracking Error	2.82	-	5.57
Information Ratio	-0.15	-	-0.09
Up Capture Ratio	97.54	-	94.53
Down Capture Ratio	98.93	-	96.18

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.95	38.46	23.21
Price/Book Ratio	2.22	2.42	2.12
Geom Avg Mkt Cap \$B	20.24	9.35	24.92
ROE	17.96	9.56	17.43

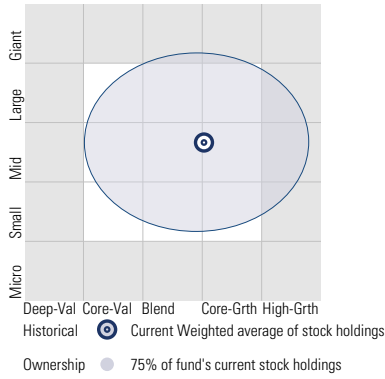
Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 12-31-2022

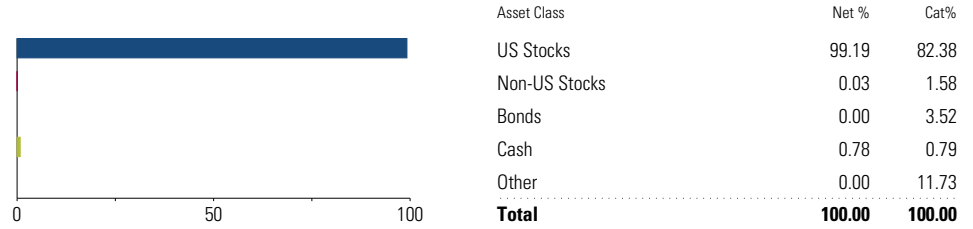
Morningstar Style Box™



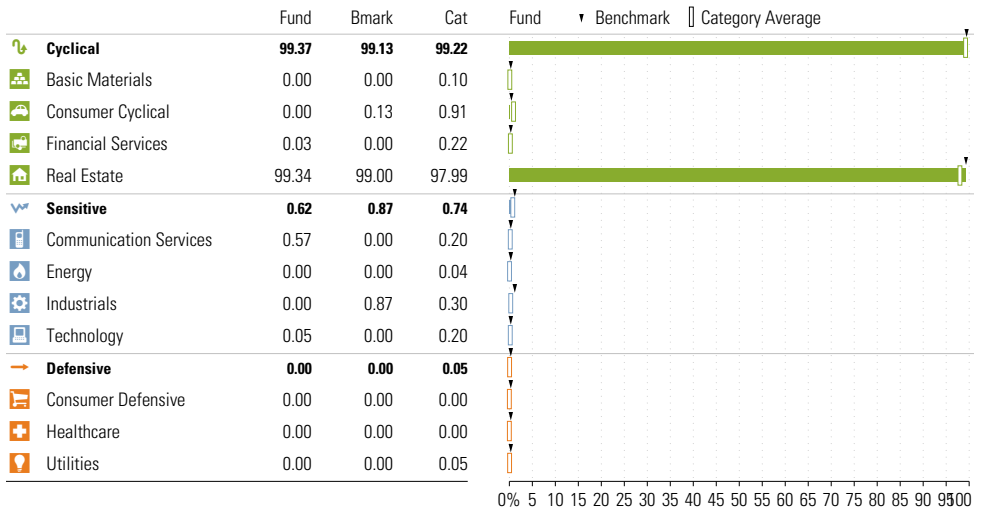
Style Breakdown



Asset Allocation as of 12-31-2022



Sector Weighting as of 12-31-2022



Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	12.14	12.14	-	-
⊖ Prologis Inc	7.35	19.48	-31.17	Real Estate
⊖ American Tower Corp	6.96	26.45	-25.57	Real Estate
⊖ Equinix Inc	4.21	30.66	-21.09	Real Estate
⊖ Crown Castle Inc	4.15	34.81	-32.16	Real Estate
⊖ Public Storage	3.13	37.93	-19.55	Real Estate
⊖ Realty Income Corp	2.77	40.70	-7.25	Real Estate
⊖ Simon Property Group Inc	2.64	43.34	-22.15	Real Estate
⊖ SBA Communications Corp	2.13	45.47	-27.21	Real Estate
⊖ Welltower Inc	2.07	47.54	-20.73	Real Estate
⊖ Digital Realty Trust Inc	1.94	49.47	-40.55	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.93	51.40	12.59	Real Estate
⊖ CBRE Group Inc Class A	1.75	53.15	-29.08	Real Estate
⊖ Weyerhaeuser Co	1.62	54.77	-19.45	Real Estate
⊖ AvalonBay Communities Inc	1.59	56.36	-33.54	Real Estate

Total Holdings 171

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 18.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.12% lower than the Small Growth category average.

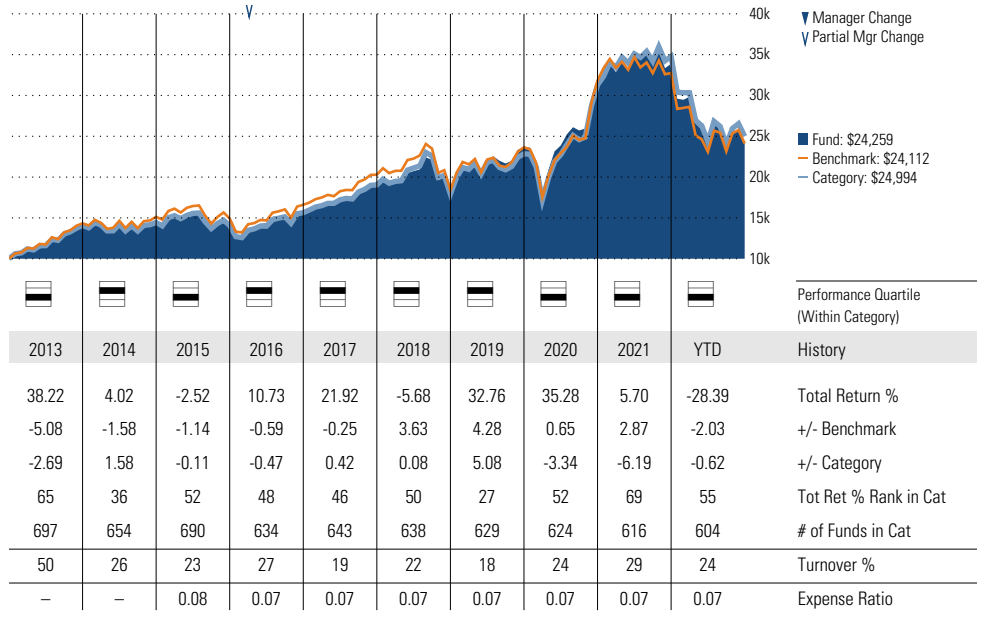
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

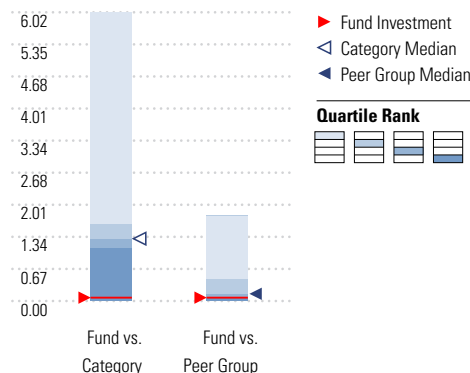
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.12	-	2.83
Beta	0.95	-	0.95
R-Squared	96.74	-	91.46
Standard Deviation	25.67	26.57	26.53
Sharpe Ratio	0.12	0.12	0.22
Tracking Error	4.82	-	7.92
Information Ratio	0.03	-	0.35
Up Capture Ratio	97.98	-	101.46
Down Capture Ratio	97.66	-	94.05

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.99	13.28	21.13
Price/Book Ratio	3.26	3.39	3.57
Geom Avg Mkt Cap \$B	4.85	2.51	4.52
ROE	10.83	12.50	12.24

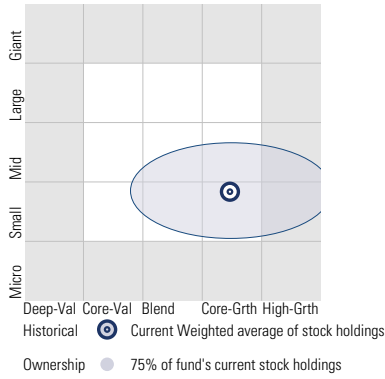
Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

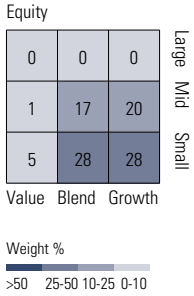
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 12-31-2022

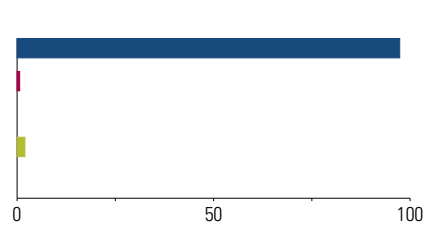
Morningstar Style Box™



Style Breakdown

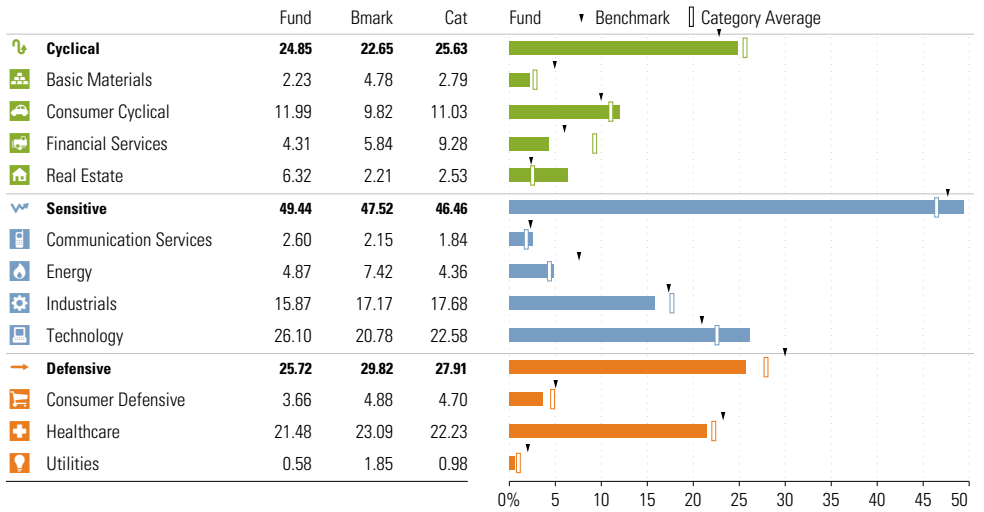


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	97.36	92.50
Non-US Stocks	0.66	4.22
Bonds	0.00	0.01
Cash	1.98	2.51
Other	0.00	0.76
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Slcmt1142	1.82	1.82	-	-
Targa Resources Corp	0.92	2.74	43.38	Energy
Fair Isaac Corp	0.82	3.56	38.03	Technology
Bio-Techne Corp	0.72	4.28	-35.67	Healthcare
PTC Inc	0.70	4.98	-0.92	Technology
Nordson Corp	0.67	5.65	-5.97	Industrials
The Toro Co	0.65	6.30	14.54	Industrials
Liberty Formula One Group C	0.65	6.95	-5.47	Communication Svc
Neurocrine Biosciences Inc	0.63	7.58	40.24	Healthcare
Graco Inc	0.62	8.20	-15.53	Industrials
Axon Enterprise Inc	0.62	8.82	5.69	Industrials
Equity Lifestyle Properties Inc	0.60	9.42	-24.44	Real Estate
Sarepta Therapeutics Inc	0.60	10.01	43.90	Healthcare
Deckers Outdoor Corp	0.58	10.60	8.97	Consumer Cyclical
Darling Ingredients Inc	0.55	11.15	-9.67	Consumer Defensive

Total Holdings 697

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.68 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.86% lower than the Small Value category average.

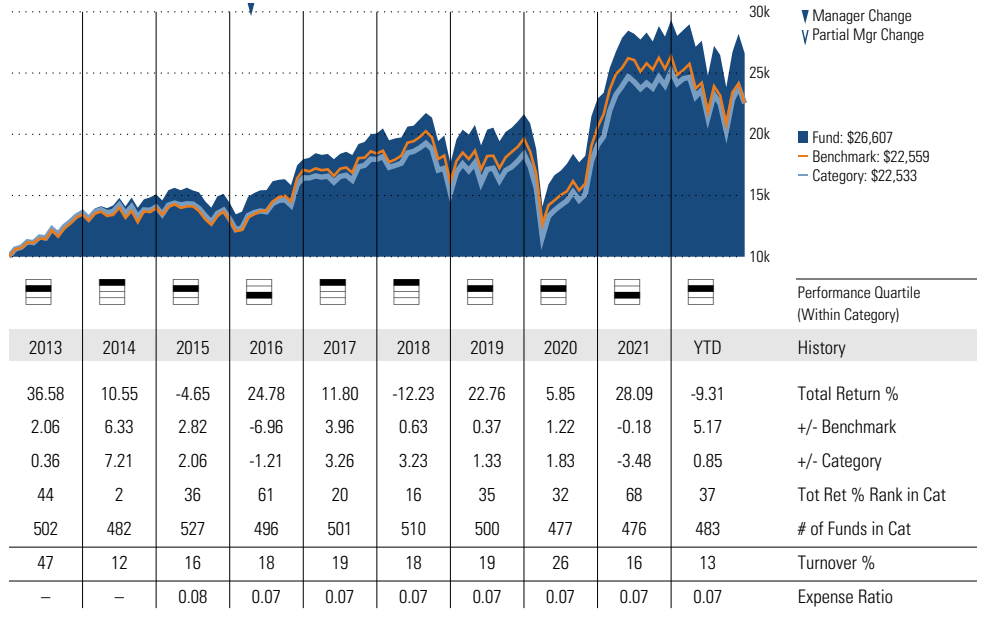
Morningstar Investment Management LLC Analysis

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

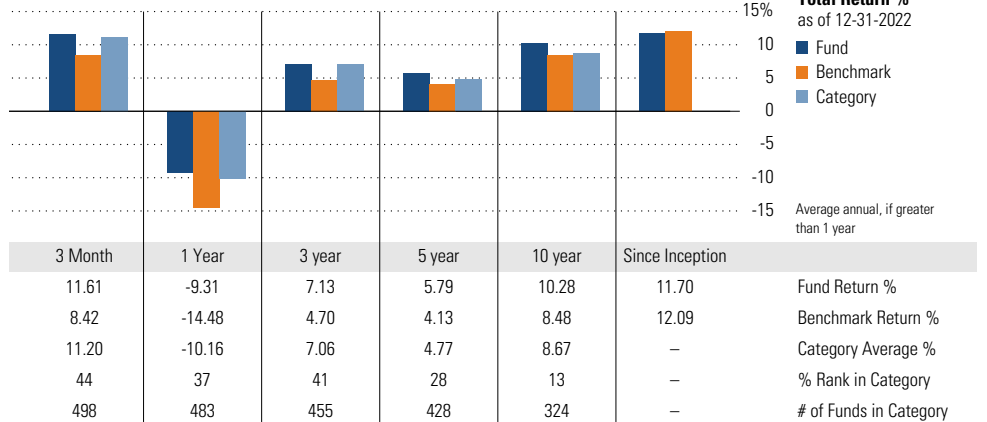
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

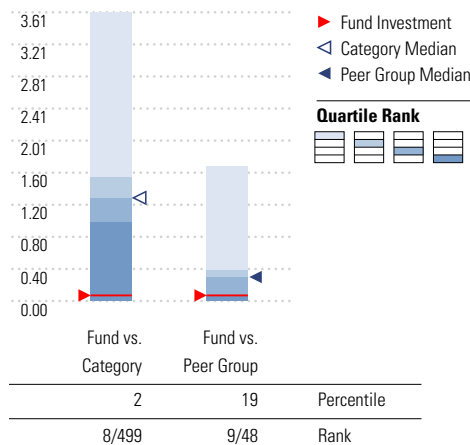
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.45	-	2.07
Beta	0.96	-	0.99
R-Squared	97.83	-	95.05
Standard Deviation	26.84	27.66	28.15
Sharpe Ratio	0.36	0.27	0.34
Tracking Error	4.11	-	6.45
Information Ratio	0.59	-	0.30
Up Capture Ratio	99.22	-	101.40
Down Capture Ratio	92.77	-	96.46

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	10.13	9.22	11.62
Price/Book Ratio	1.70	1.27	1.60
Geom Avg Mkt Cap \$B	4.90	1.83	3.75
ROE	18.23	7.83	16.18

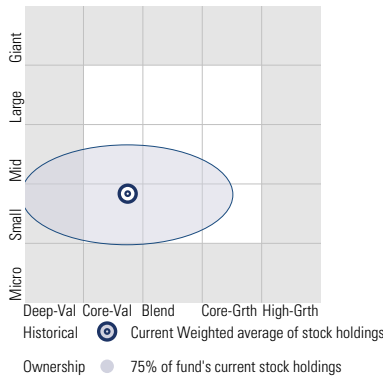
Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

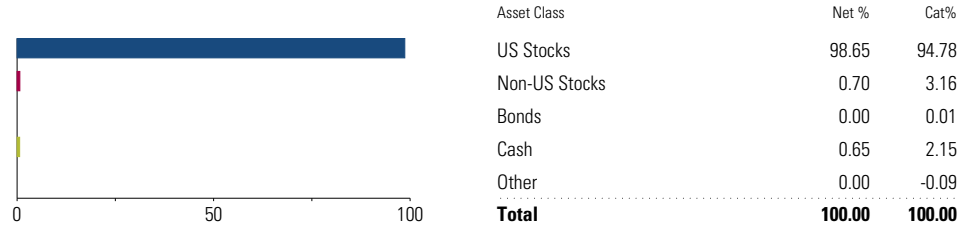
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 12-31-2022

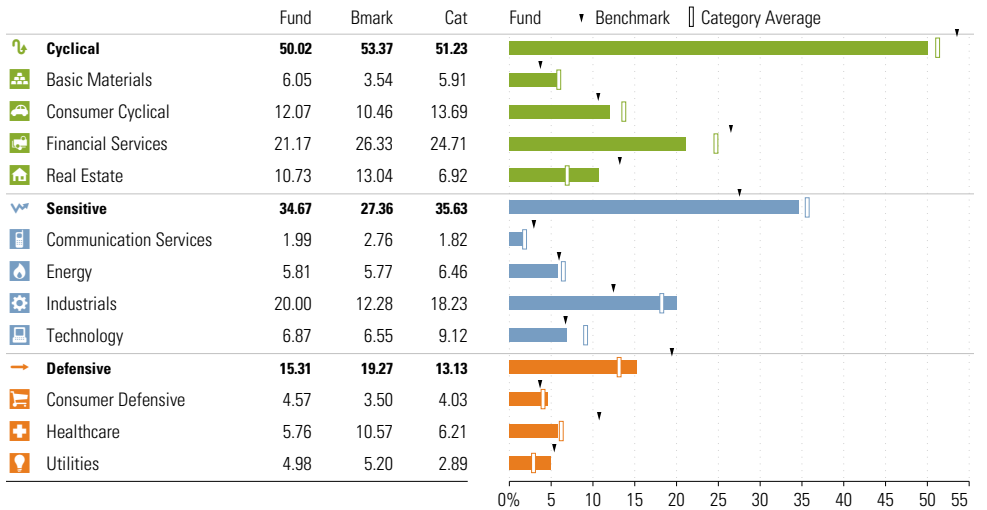
Morningstar Style Box™



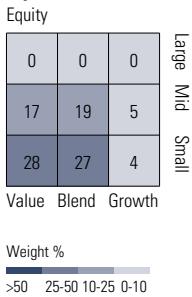
Asset Allocation as of 12-31-2022



Sector Weighting as of 12-31-2022



Style Breakdown



Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ IDEX Corp	0.67	0.67	-2.39	Industrials
⊖ Steel Dynamics Inc	0.63	1.30	59.59	Basic Materials
⊕ Atmos Energy Corp	0.61	1.91	9.62	Utilities
⊖ APA Corp	0.58	2.50	75.92	Energy
⊖ Bunge Ltd	0.58	3.07	9.33	Consumer Defensive
⊕ Howmet Aerospace Inc	0.57	3.64	24.13	Industrials
⊕ Booz Allen Hamilton Holding Corp Class A	0.54	4.18	25.30	Industrials
⊖ Slcmt1142	0.52	4.71	-	-
⊕ First Horizon Corp	0.51	5.22	53.70	Financial Services
⊕ Kimco Realty Corp	0.51	5.72	-10.67	Real Estate
⊕ Gaming and Leisure Properties Inc	0.49	6.22	12.81	Real Estate
⊕ United Therapeutics Corp	0.49	6.71	28.70	Healthcare
⊖ Ovintiv Inc	0.49	7.20	53.29	Energy
⊕ RPM International Inc	0.49	7.69	-1.91	Basic Materials
⊕ Carlisle Companies Inc	0.47	8.16	-3.99	Industrials

Total Holdings 865

⊕ 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
William Coleman since 02-2013

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 9.86 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 2020 category average.

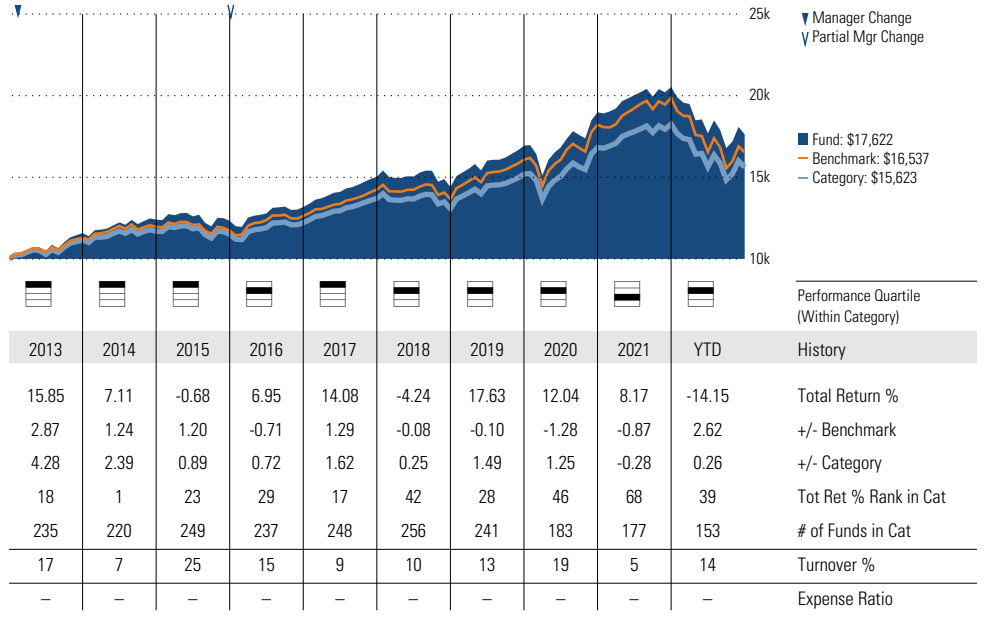
Morningstar Investment Management LLC Analysis

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.

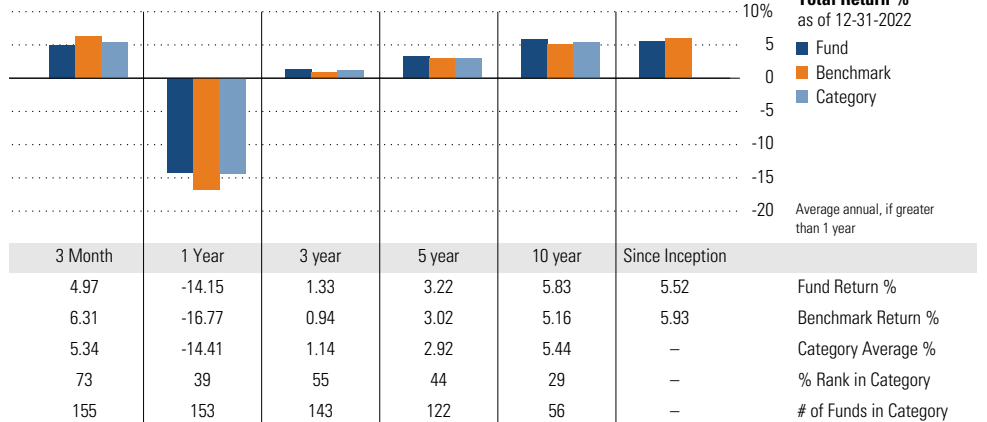
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
ESG Commitment	1-Low	02-15-2022

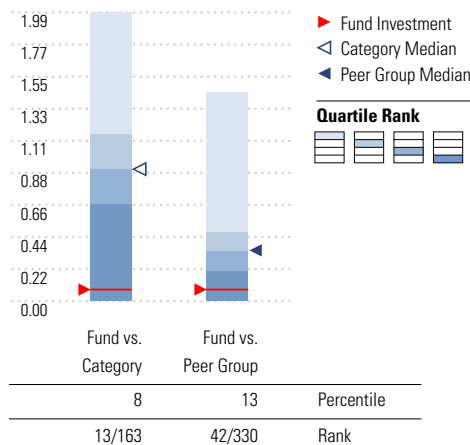
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.42	-	0.27
Beta	0.90	-	0.91
R-Squared	98.38	-	96.66
Standard Deviation	11.48	12.59	11.69
Sharpe Ratio	0.10	0.07	0.08
Tracking Error	1.89	-	2.49
Information Ratio	0.21	-	0.13
Up Capture Ratio	91.02	-	90.94
Down Capture Ratio	88.48	-	89.35

Portfolio Metrics

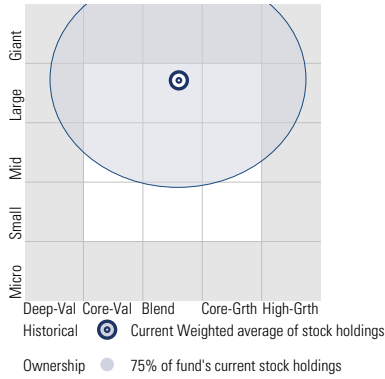
	Fund	Bmark	Cat
Price/Earnings Ratio	14.72	15.30	15.60
Price/Book Ratio	2.21	2.27	2.39
Avg Eff Duration	6.02	-	5.80

Vanguard Target Retirement 2020 Fund VTWNX

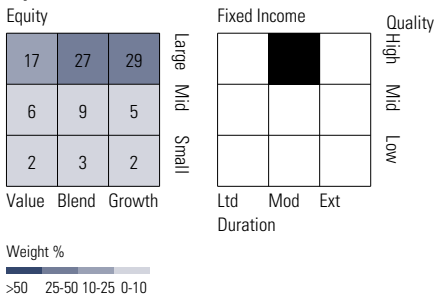
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

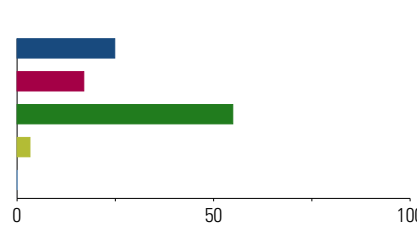
Style Analysis as of 12-31-2022
Morningstar Style Box™



Style Breakdown

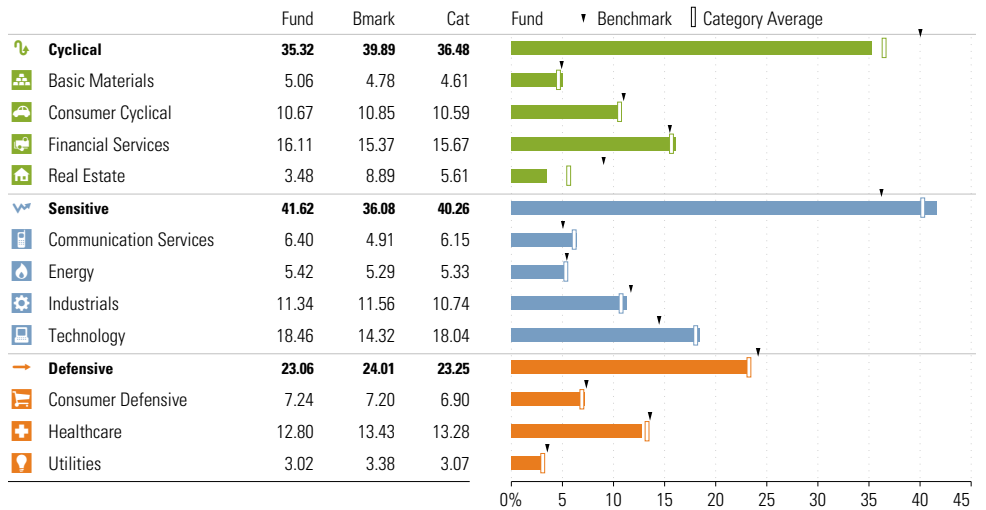


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	24.85	26.29
Non-US Stocks	16.97	14.30
Bonds	54.88	48.18
Cash	3.27	3.07
Other	0.03	8.16
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 7 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	31.67	31.67	—	—
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	25.18	56.85	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	17.34	74.19	—	—
⊖ Vanguard Total Intl Bd II Idx Instl	—	13.77	87.97	—	—
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	—	10.81	98.78	—	—
⊕ Mktliq 12/31/2049	—	1.20	99.98	—	—
⊕ Us Dollar	—	0.02	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
William Coleman since 02-2013

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 9.86 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 87.5% lower than the Target-Date 2025 category average.

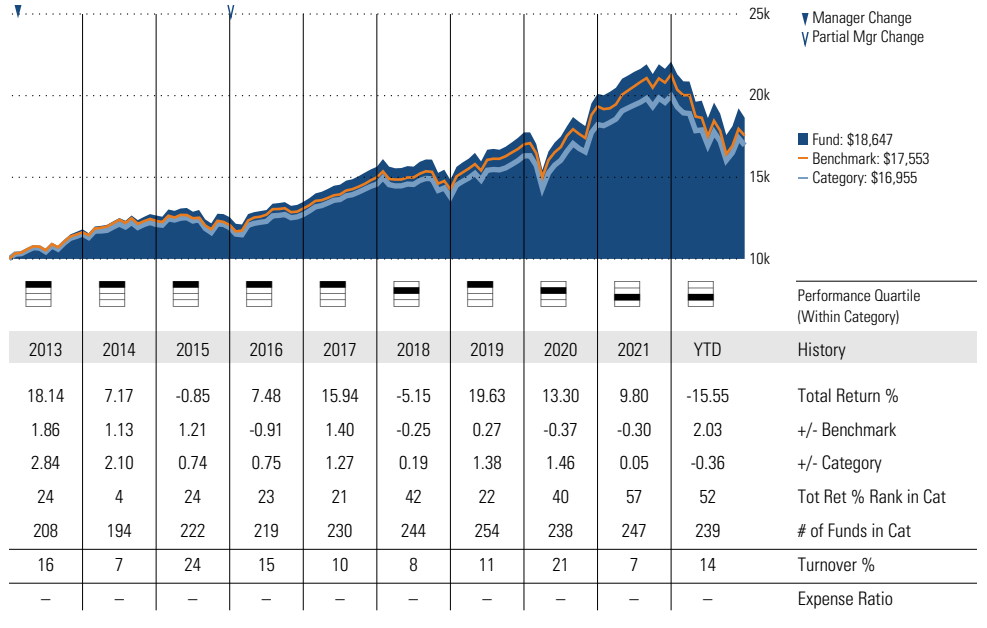
Morningstar Investment Management LLC Analysis

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.

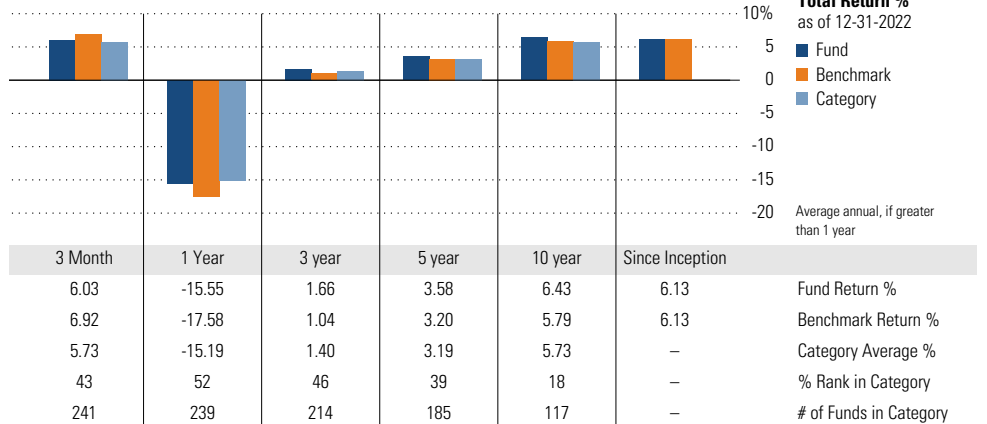
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

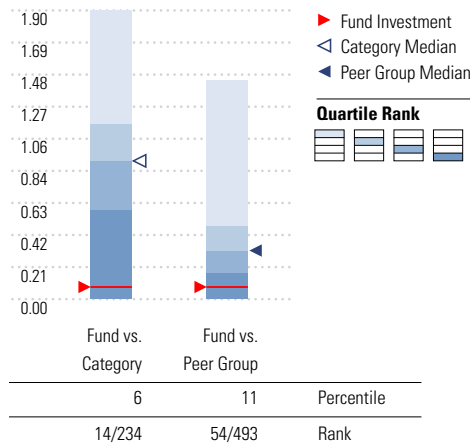
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.63	-	0.42
Beta	0.96	-	0.91
R-Squared	98.69	-	97.41
Standard Deviation	13.38	13.79	12.71
Sharpe Ratio	0.12	0.08	0.10
Tracking Error	1.61	-	2.57
Information Ratio	0.39	-	0.20
Up Capture Ratio	98.65	-	92.41
Down Capture Ratio	95.32	-	90.14

Portfolio Metrics

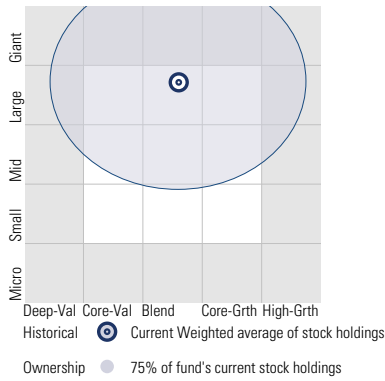
	Fund	Bmark	Cat
Price/Earnings Ratio	14.69	15.14	15.55
Price/Book Ratio	2.20	2.24	2.39
Avg Eff Duration	6.50	-	-

Vanguard Target Retirement 2025 Fund VTTVX

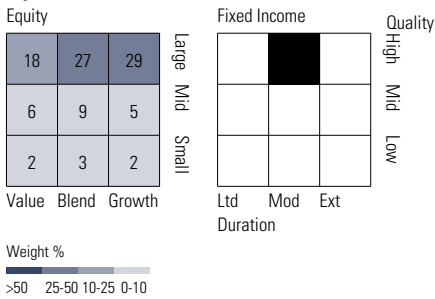
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

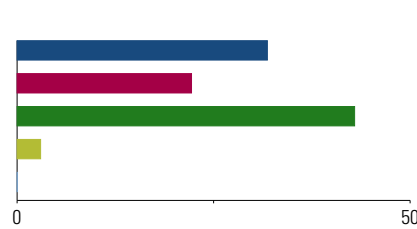
Style Analysis as of 12-31-2022
Morningstar Style Box™



Style Breakdown

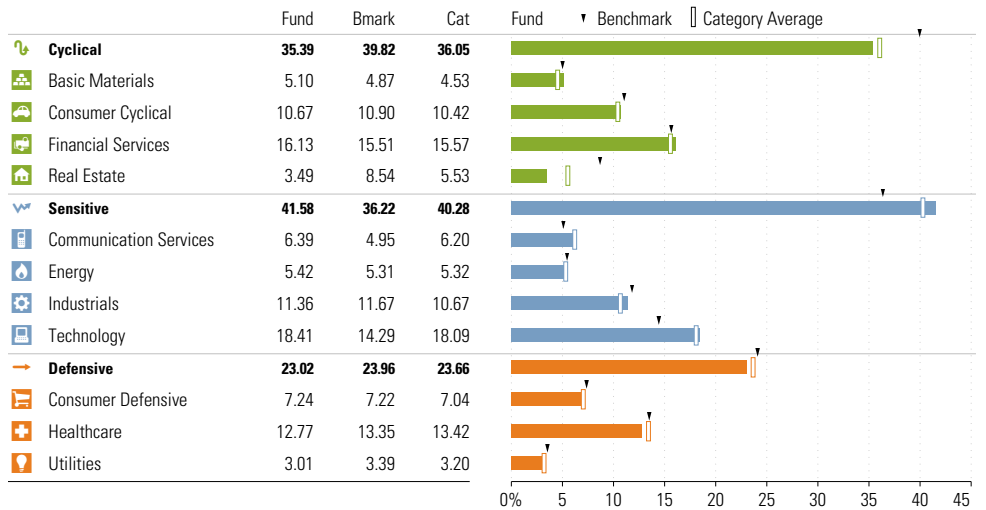


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	31.84	29.29
Non-US Stocks	22.19	15.36
Bonds	42.94	41.59
Cash	2.99	3.29
Other	0.03	10.46
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 7 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	32.26	32.26	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	28.14	60.40	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	22.68	83.07	—	—
⊖ Vanguard Total Intl Bd II Idx Instl	—	12.13	95.21	—	—
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	—	3.48	98.69	—	—
⊕ Mktliq 12/31/2049	—	1.27	99.96	—	—
⊕ Us Dollar	—	0.04	100.00	—	—

Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2030 Fund VTHRX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

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 9.86 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 87.69% lower than the Target-Date 2030 category average.

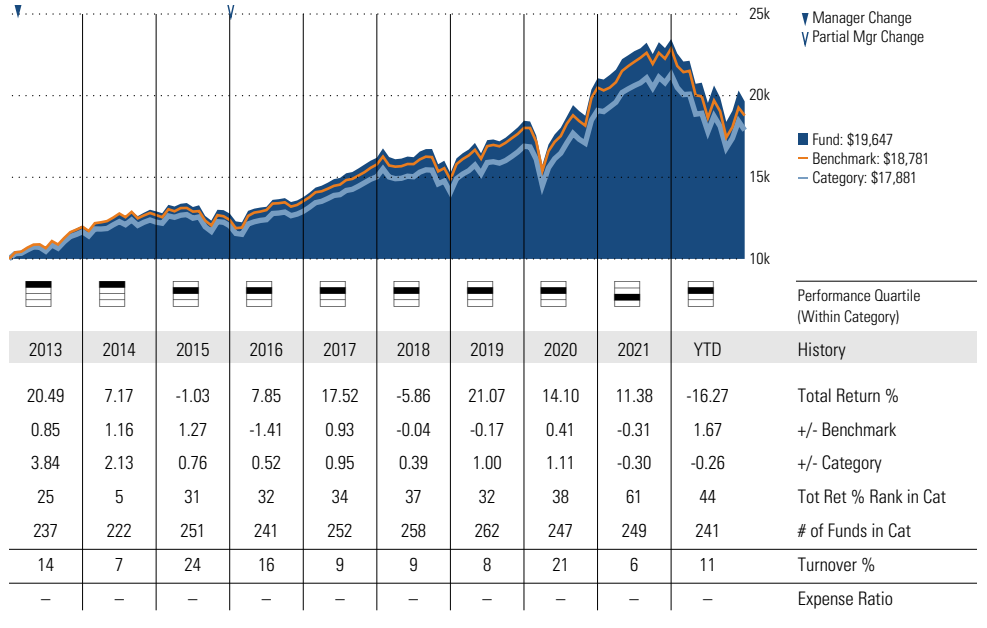
Morningstar Investment Management LLC Analysis

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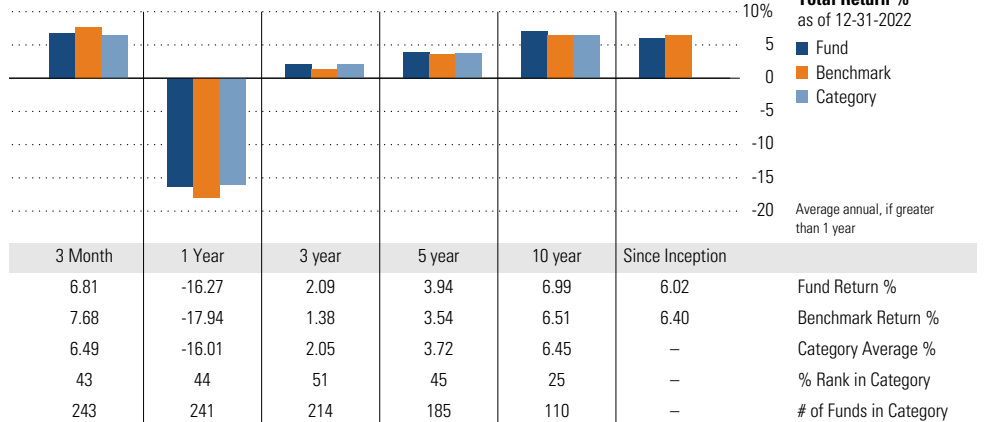
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

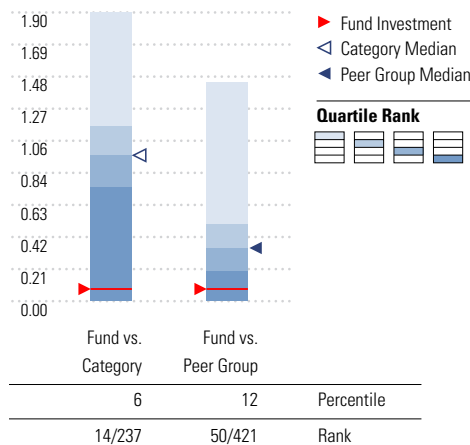
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.72	-	0.68
Beta	0.96	-	0.94
R-Squared	99.12	-	98.23
Standard Deviation	14.76	15.26	14.47
Sharpe Ratio	0.15	0.11	0.15
Tracking Error	1.50	-	2.29
Information Ratio	0.48	-	0.32
Up Capture Ratio	99.06	-	96.78
Down Capture Ratio	95.61	-	93.56

Portfolio Metrics

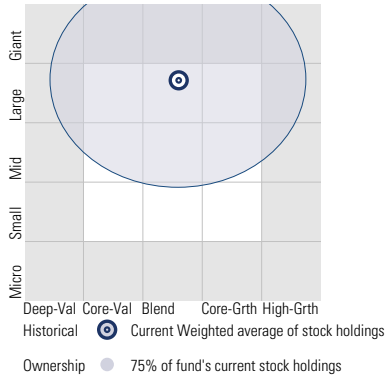
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.68	14.98	15.88
Price/Book Ratio	2.20	2.21	2.49
Avg Eff Duration	6.83	-	-

Vanguard Target Retirement 2030 Fund VTHRX

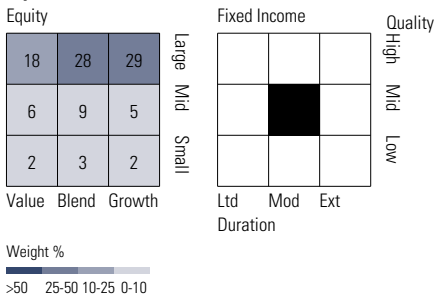
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

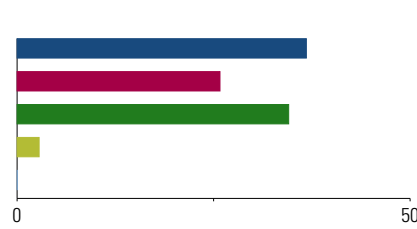
Style Analysis as of 12-31-2022
Morningstar Style Box™



Style Breakdown

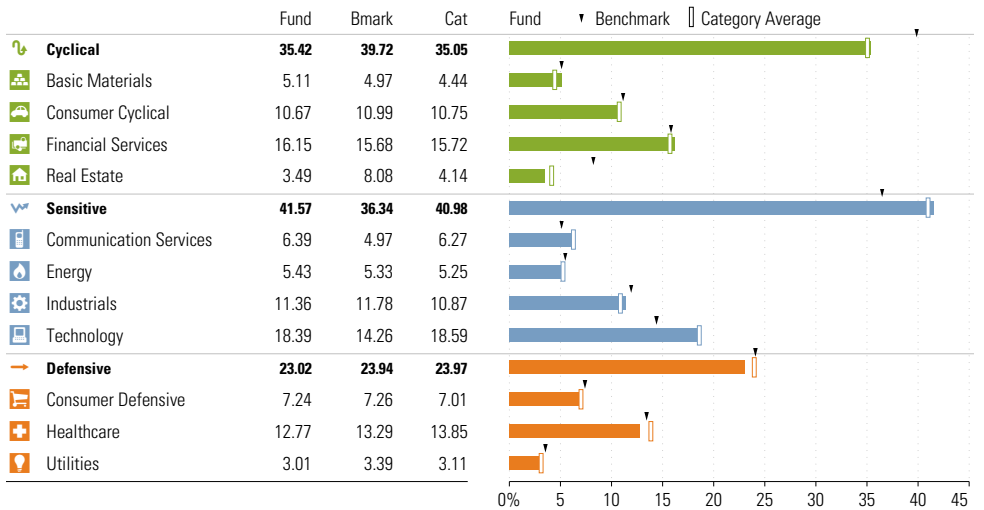


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	36.80	36.59
Non-US Stocks	25.81	17.80
Bonds	34.55	31.05
Cash	2.80	2.53
Other	0.04	12.02
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 6 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	37.27	37.27	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	26.38	63.65	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	24.64	88.29	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	10.42	98.71	-	-
⊖ Mktliq 12/31/2049	-	1.27	99.98	-	-
⊕ Us Dollar	-	0.02	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2035 Fund VTTX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

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 9.86 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 87.88% lower than the Target-Date 2035 category average.

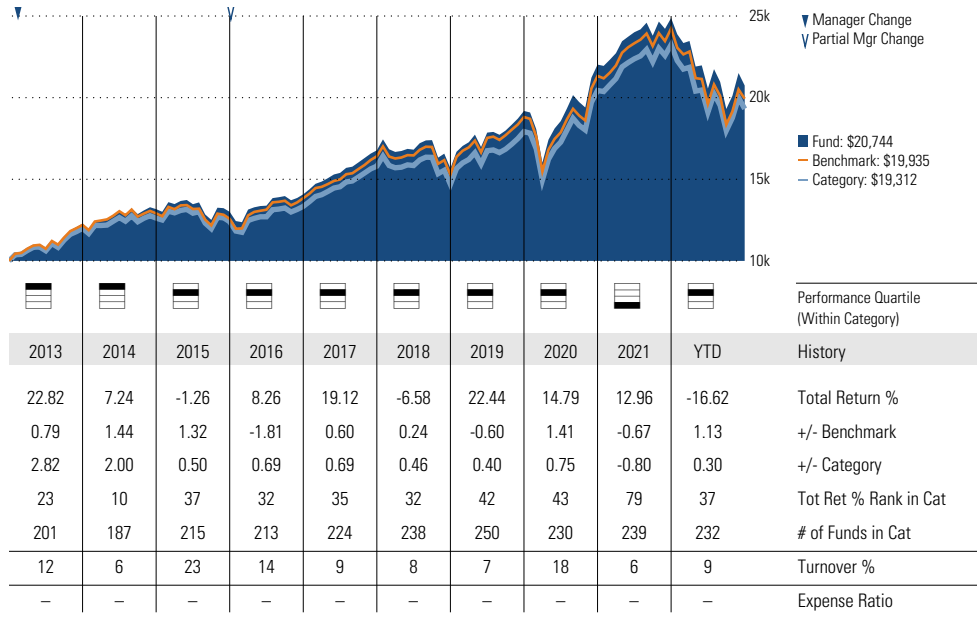
Morningstar Investment Management LLC Analysis

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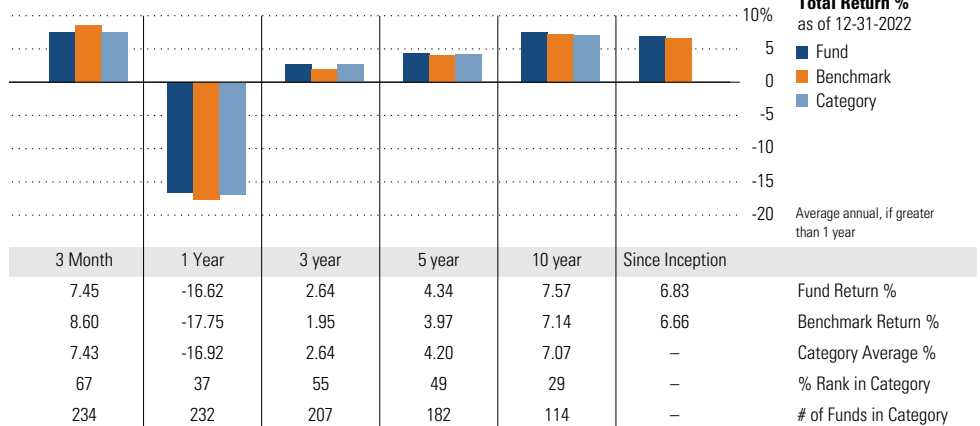
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

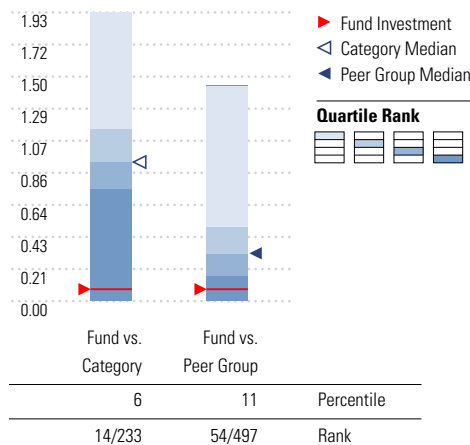
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.71	-	0.75
Beta	0.95	-	0.96
R-Squared	99.34	-	98.60
Standard Deviation	16.04	16.88	16.36
Sharpe Ratio	0.19	0.15	0.19
Tracking Error	1.58	-	2.15
Information Ratio	0.43	-	0.38
Up Capture Ratio	97.10	-	99.09
Down Capture Ratio	94.00	-	95.91

Portfolio Metrics

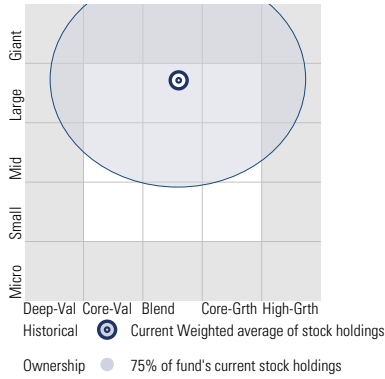
	Fund	Bmark	Cat
Price/Earnings Ratio	14.67	14.82	15.66
Price/Book Ratio	2.20	2.18	2.41
Avg Eff Duration	6.83	-	-

Vanguard Target Retirement 2035 Fund VTTHX

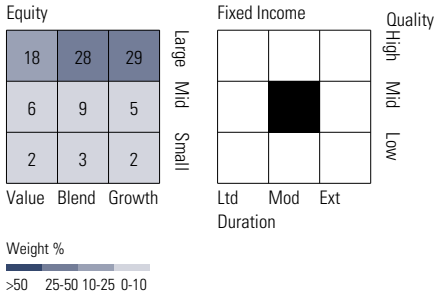
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

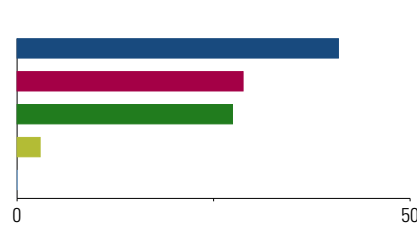
Style Analysis as of 12-31-2022
Morningstar Style Box™



Style Breakdown

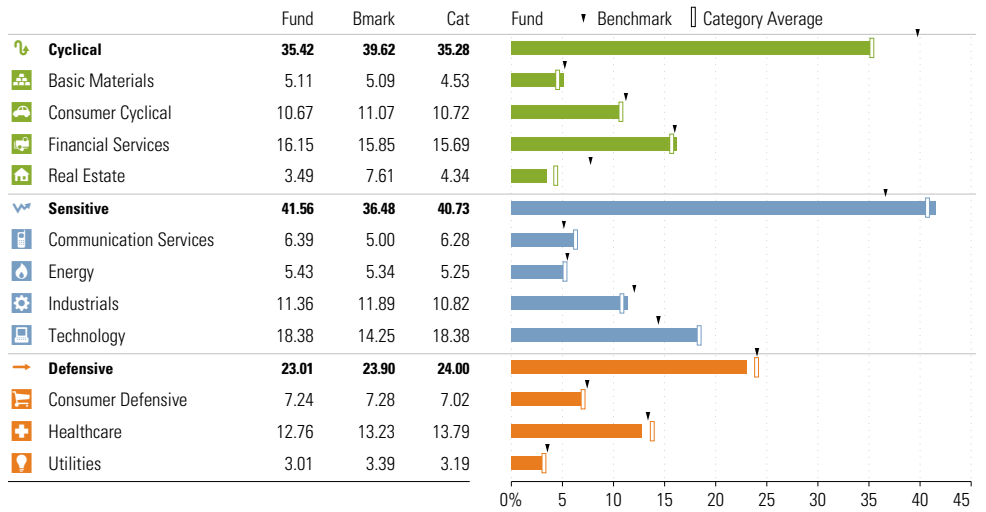


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	40.88	42.99
Non-US Stocks	28.75	22.64
Bonds	27.40	20.95
Cash	2.93	2.82
Other	0.04	10.60
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 6 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	41.41	41.41	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	29.39	70.80	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	19.62	90.42	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	8.18	98.60	-	-
⊖ Mktliq 12/31/2049	-	1.36	99.96	-	-
⊕ Us Dollar	-	0.04	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
William Coleman since 02-2013

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 9.86 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 88.06% lower than the Target-Date 2040 category average.

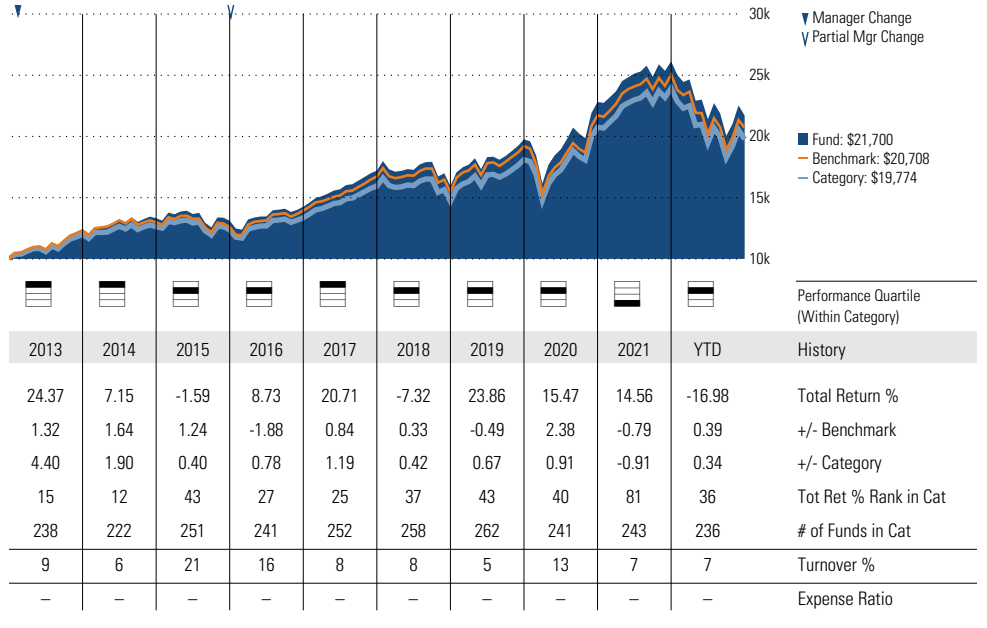
Morningstar Investment Management LLC Analysis

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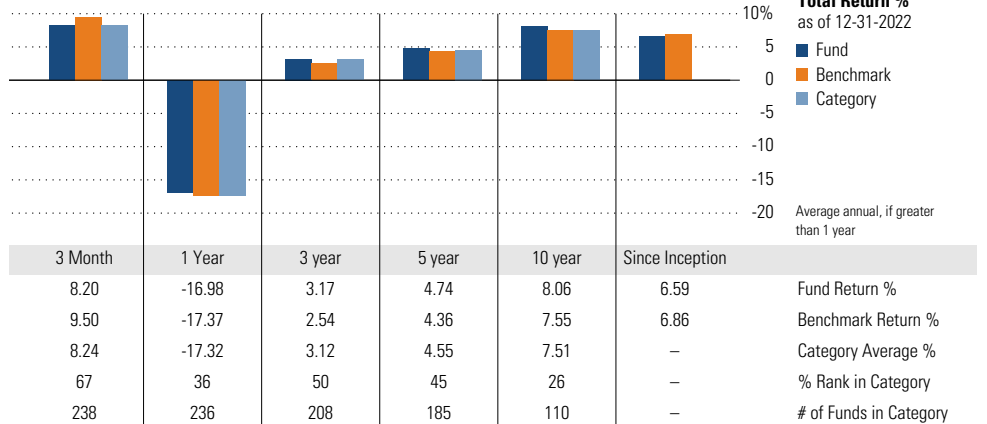
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

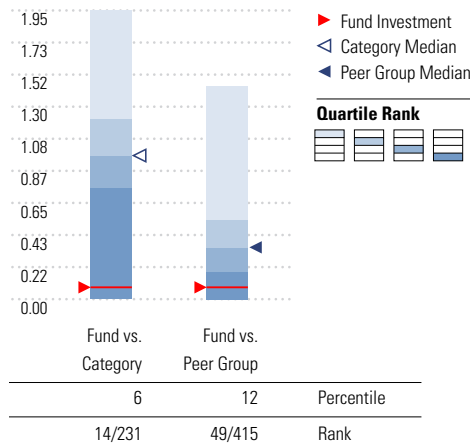
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.68	-	0.66
Beta	0.94	-	0.97
R-Squared	99.31	-	98.66
Standard Deviation	17.33	18.32	17.80
Sharpe Ratio	0.22	0.18	0.21
Tracking Error	1.78	-	2.24
Information Ratio	0.36	-	0.32
Up Capture Ratio	96.67	-	99.40
Down Capture Ratio	93.93	-	96.89

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.68	14.67	15.50
Price/Book Ratio	2.20	2.15	2.39
Avg Eff Duration	6.82	-	-

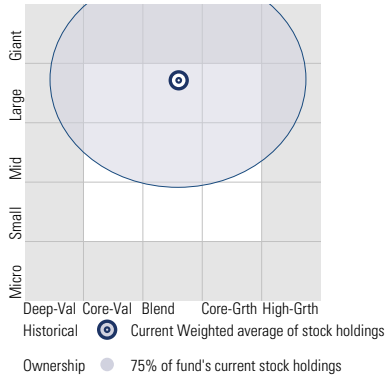
Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category
Target-Date 2040

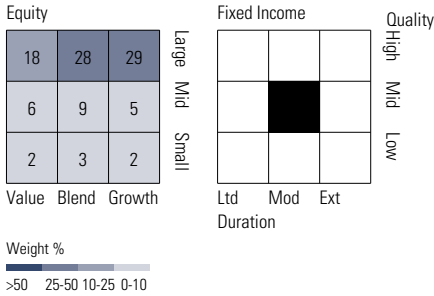
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 12-31-2022

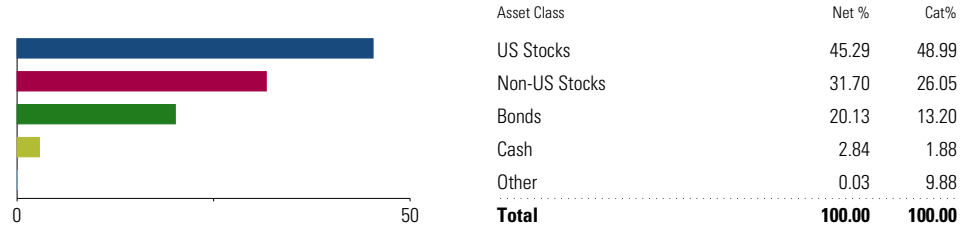
Morningstar Style Box™



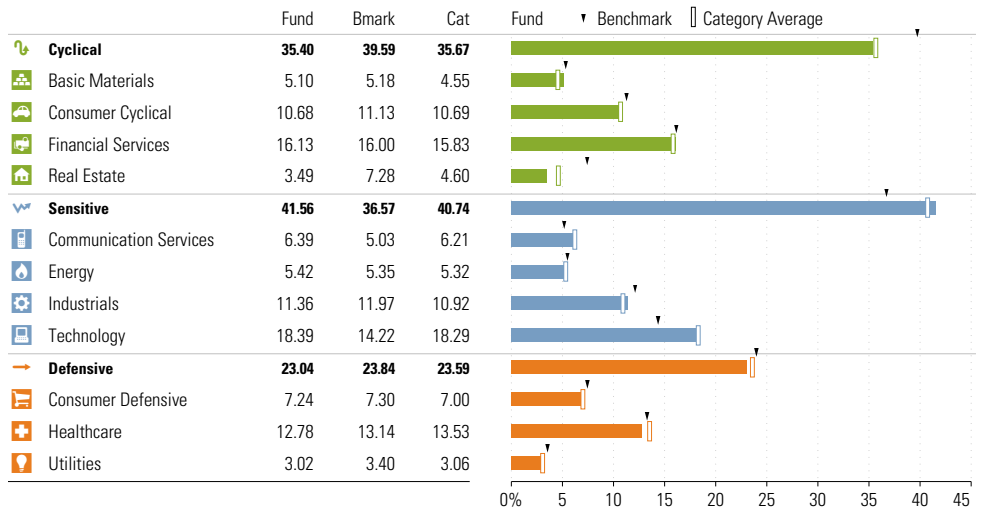
Style Breakdown



Asset Allocation as of 12-31-2022



Sector Weighting as of 12-31-2022



Top 6 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	45.88	45.88	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	32.40	78.28	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	14.45	92.73	—	—
⊖ Vanguard Total Intl Bd II Idx Instl	—	5.98	98.70	—	—
⊖ Mktliq 12/31/2049	—	1.26	99.96	—	—
⊕ Us Dollar	—	0.04	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2045 Fund VTIVX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

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 9.86 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 88.06% lower than the Target-Date 2045 category average.

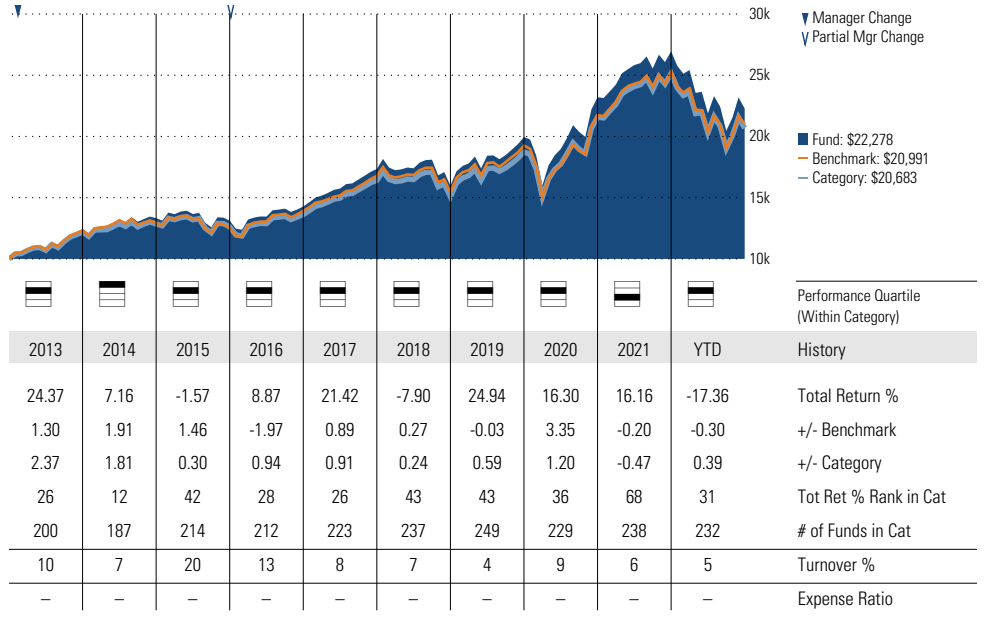
Morningstar Investment Management LLC Analysis

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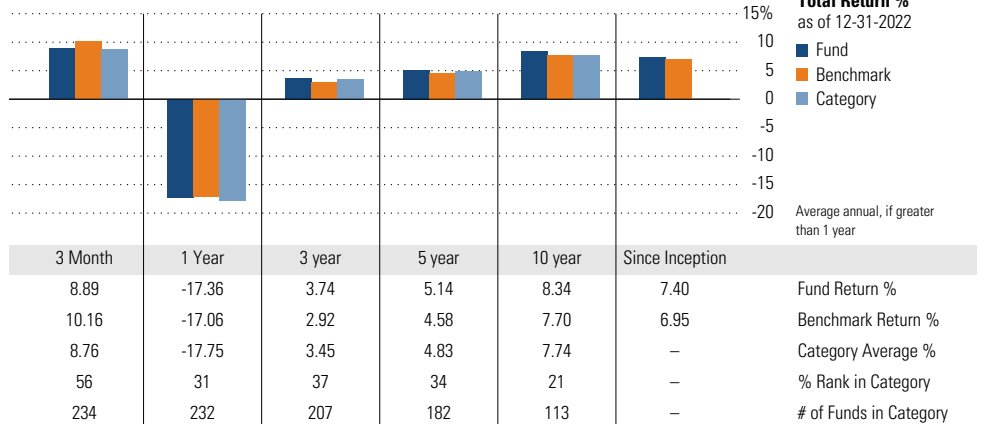
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

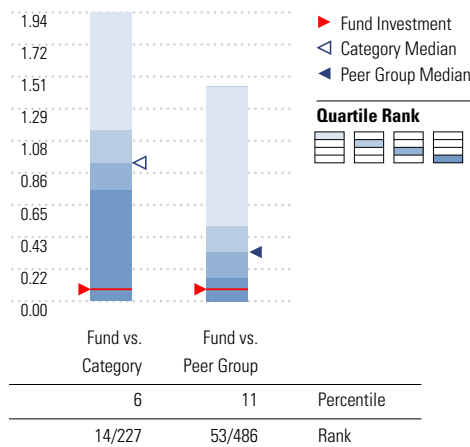
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.84	-	0.60
Beta	0.97	-	0.97
R-Squared	99.24	-	98.58
Standard Deviation	18.64	19.22	18.72
Sharpe Ratio	0.24	0.20	0.23
Tracking Error	1.75	-	2.33
Information Ratio	0.47	-	0.27
Up Capture Ratio	99.65	-	99.79
Down Capture Ratio	96.51	-	97.67

Portfolio Metrics

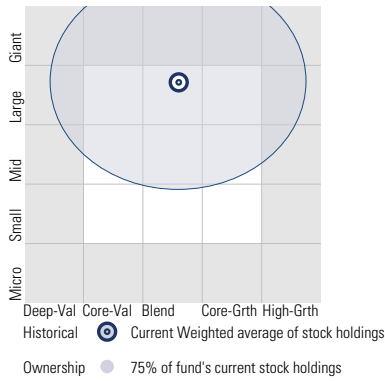
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.69	14.54	15.52
Price/Book Ratio	2.20	2.13	2.38
Avg Eff Duration	6.82	-	-

Vanguard Target Retirement 2045 Fund VTIVX

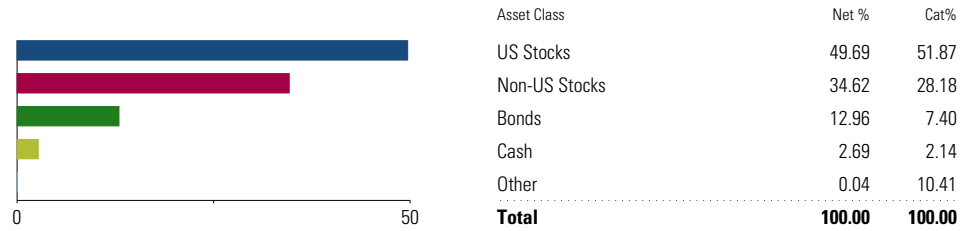
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

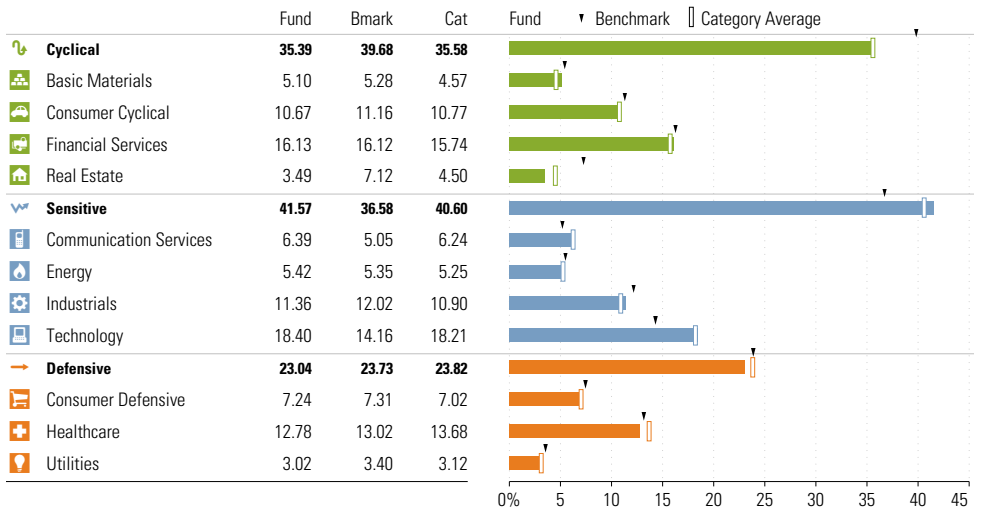
Style Analysis as of 12-31-2022
Morningstar Style Box™



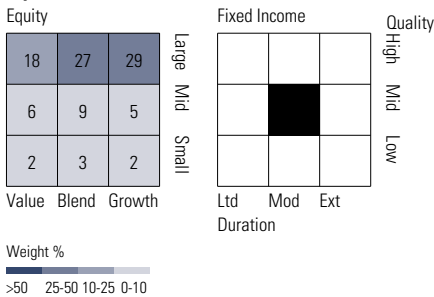
Asset Allocation as of 12-31-2022



Sector Weighting as of 12-31-2022



Style Breakdown



Top 6 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	50.34	50.34	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	35.38	85.72	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	9.33	95.05	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	3.82	98.87	-	-
⊖ Mktliq 12/31/2049	-	1.08	99.95	-	-
⊕ Us Dollar	-	0.05	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2050 Fund VFI5X

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

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 9.86 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 88.24% lower than the Target-Date 2050 category average.

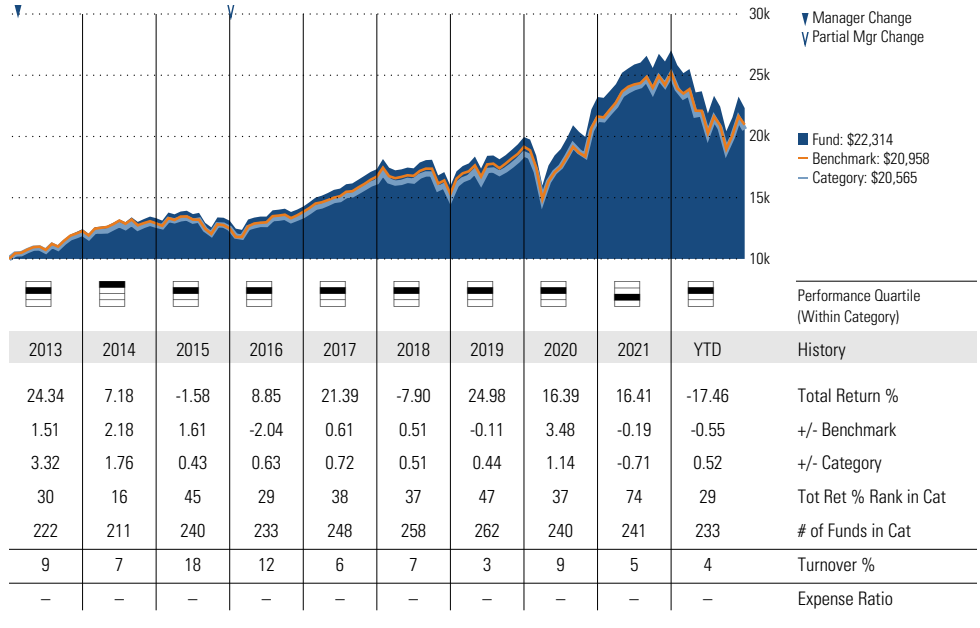
Morningstar Investment Management LLC Analysis

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.

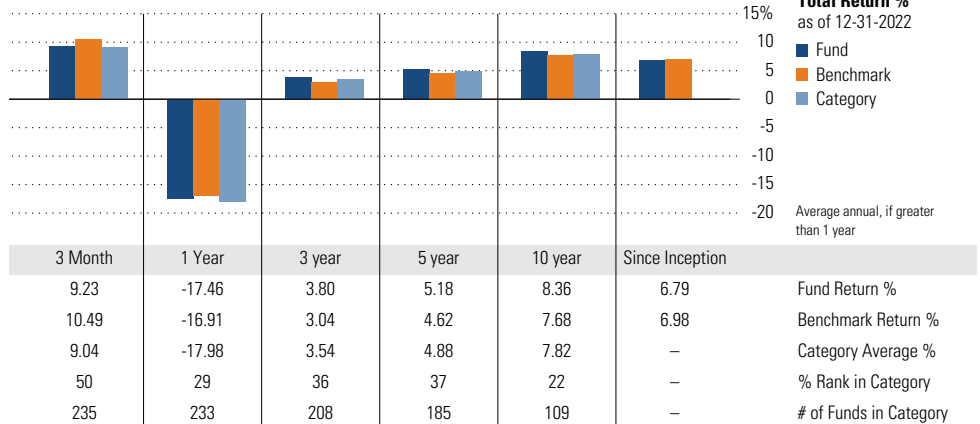
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

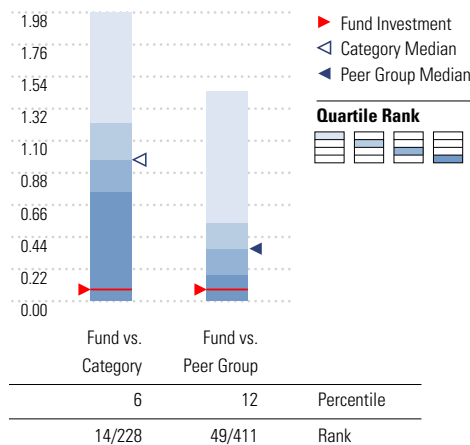
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.79	-	0.54
Beta	0.96	-	0.97
R-Squared	99.15	-	98.50
Standard Deviation	18.82	19.56	19.14
Sharpe Ratio	0.25	0.21	0.23
Tracking Error	1.92	-	2.37
Information Ratio	0.40	-	0.23
Up Capture Ratio	99.12	-	100.31
Down Capture Ratio	96.22	-	98.47

Portfolio Metrics

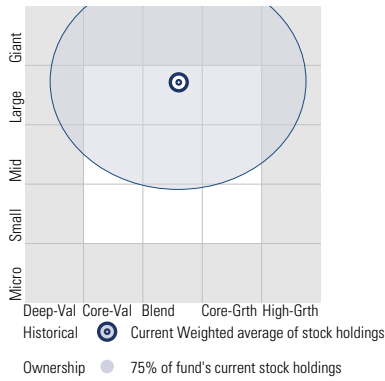
	Fund	Bmark	Cat
Price/Earnings Ratio	14.69	14.42	15.55
Price/Book Ratio	2.20	2.11	2.38
Avg Eff Duration	6.83	-	-

Vanguard Target Retirement 2050 Fund VFIIFX

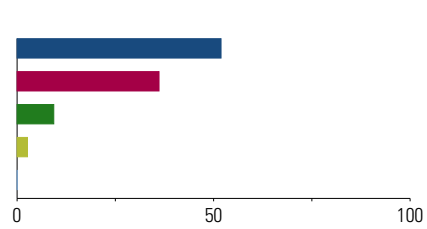
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 12-31-2022
Morningstar Style Box™

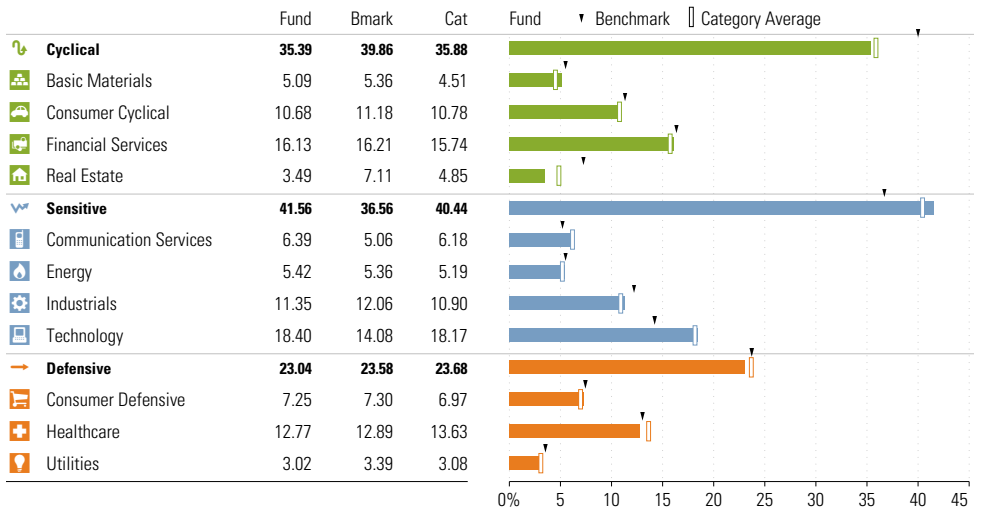


Asset Allocation as of 12-31-2022

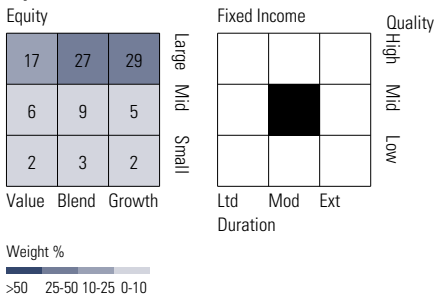


Asset Class	Net %	Cat%
US Stocks	51.89	54.64
Non-US Stocks	36.11	28.82
Bonds	9.33	5.08
Cash	2.64	1.99
Other	0.04	9.48
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Style Breakdown



Top 6 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	52.56	52.56	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.90	89.46	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.67	96.13	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	2.79	98.93	-	-
⊖ Mktliq 12/31/2049	-	1.04	99.97	-	-
⊕ Us Dollar	-	0.03	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
William Coleman since 02-2013

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 9.86 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 88.24% lower than the Target-Date 2055 category average.

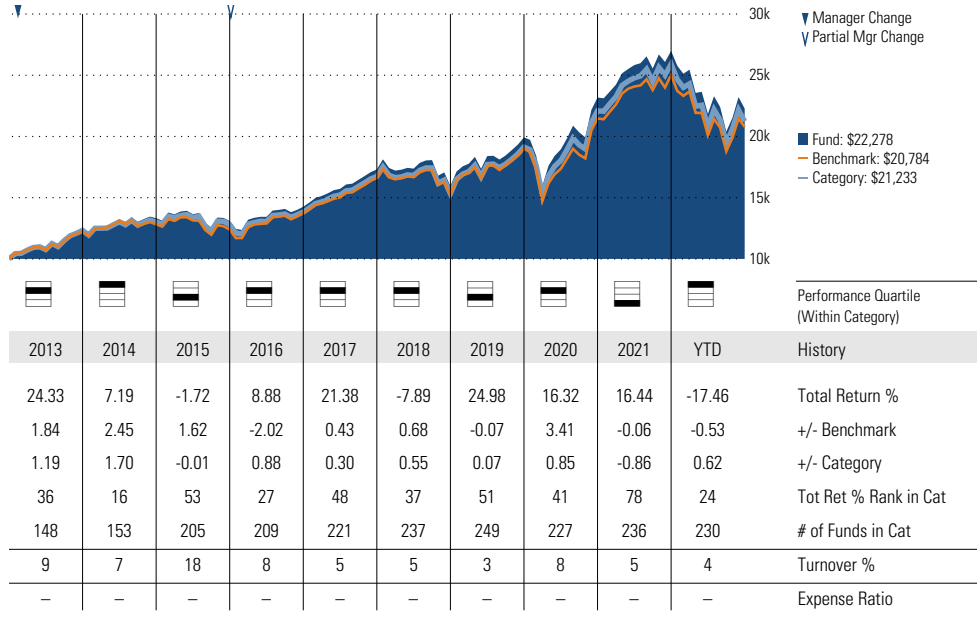
Morningstar Investment Management LLC Analysis

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

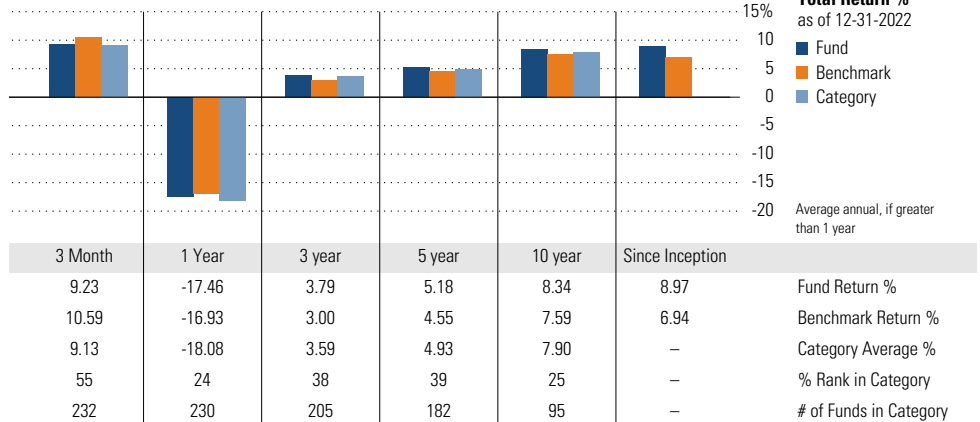
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

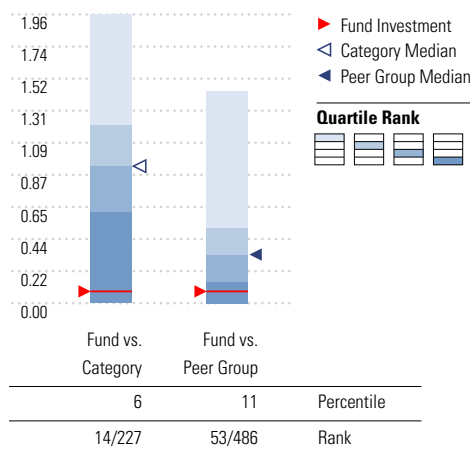
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.82	-	0.60
Beta	0.95	-	0.97
R-Squared	99.11	-	98.44
Standard Deviation	18.83	19.64	19.28
Sharpe Ratio	0.24	0.20	0.23
Tracking Error	1.99	-	2.41
Information Ratio	0.40	-	0.25
Up Capture Ratio	98.88	-	100.91
Down Capture Ratio	95.88	-	98.86

Portfolio Metrics

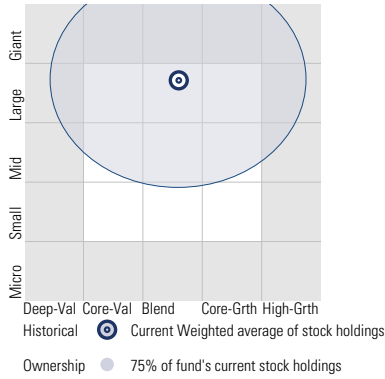
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.69	14.31	15.34
Price/Book Ratio	2.20	2.08	2.33
Avg Eff Duration	6.82	-	-

Vanguard Target Retirement 2055 Fund VFFVX

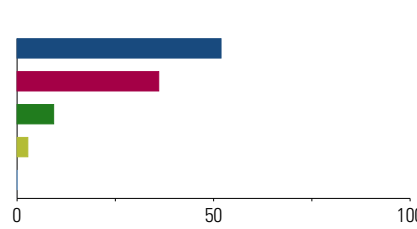
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 12-31-2022
Morningstar Style Box™



Asset Allocation as of 12-31-2022

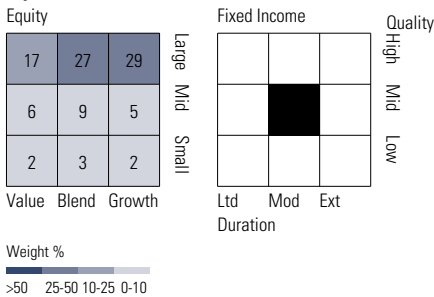


Asset Class	Net %	Cat%
US Stocks	51.89	54.52
Non-US Stocks	36.04	31.50
Bonds	9.30	4.37
Cash	2.73	1.45
Other	0.04	8.15
Total	100.00	100.00

Sector Weighting as of 12-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	35.40	40.09	36.07			
Basic Materials	5.10	5.43	4.70			
Consumer Cyclical	10.68	11.19	10.70			
Financial Services	16.13	16.29	15.76			
Real Estate	3.49	7.18	4.91			
Sensitive	41.57	36.50	40.48			
Communication Services	6.39	5.08	6.33			
Energy	5.42	5.34	5.30			
Industrials	11.35	12.09	10.81			
Technology	18.41	13.99	18.04			
Defensive	23.04	23.41	23.45			
Consumer Defensive	7.24	7.28	6.95			
Healthcare	12.79	12.75	13.44			
Utilities	3.01	3.38	3.06			

Style Breakdown



Top 6 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	52.56	52.56	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.83	89.39	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.68	96.08	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	2.75	98.83	-	-
⊖ Mktliq 12/31/2049	-	1.15	99.97	-	-
⊕ Us Dollar	-	0.03	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
William Coleman since 02-2013

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 9.86 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 88.24% lower than the Target-Date 2060 category average.

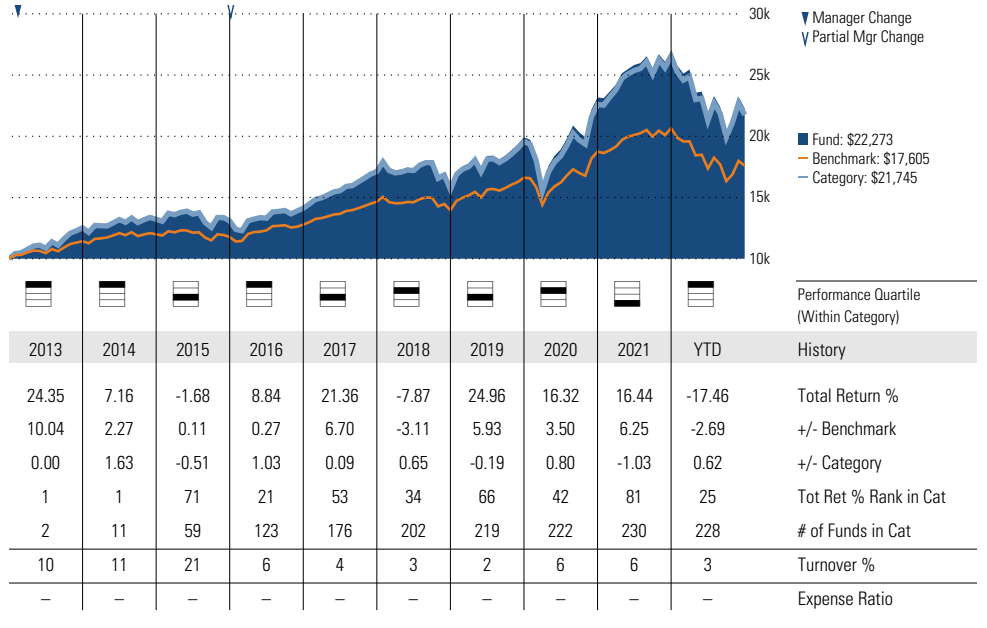
Morningstar Investment Management LLC Analysis

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.

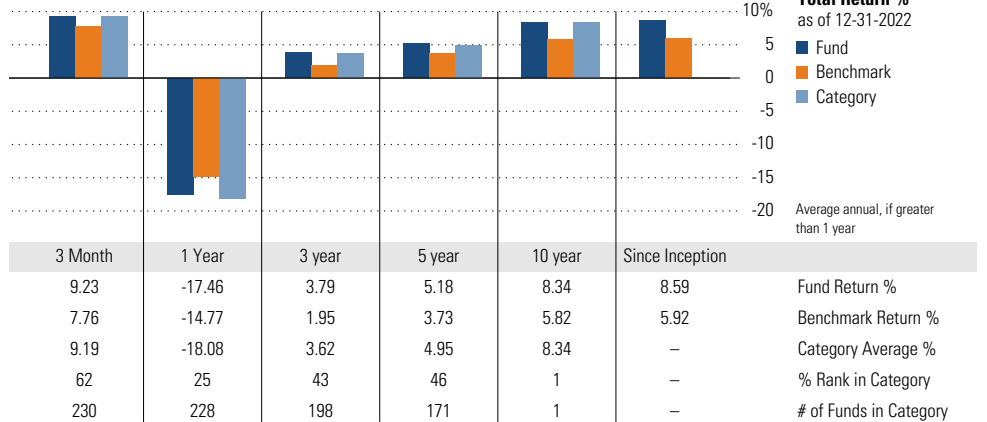
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

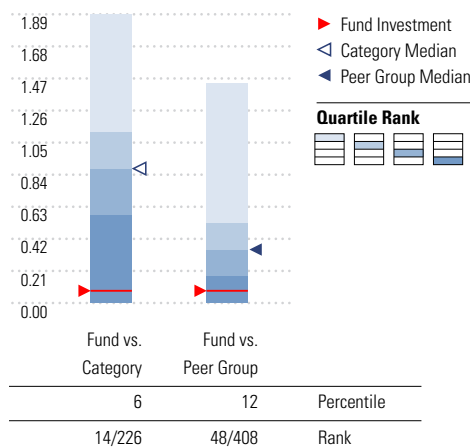
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.59	-	1.40
Beta	1.35	-	1.39
R-Squared	98.56	-	97.51
Standard Deviation	18.81	13.80	19.38
Sharpe Ratio	0.24	0.15	0.23
Tracking Error	5.37	-	6.19
Information Ratio	0.34	-	0.27
Up Capture Ratio	143.44	-	147.22
Down Capture Ratio	136.23	-	141.29

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.70	14.25	15.56
Price/Book Ratio	2.20	2.06	2.39
Avg Eff Duration	6.83	-	-

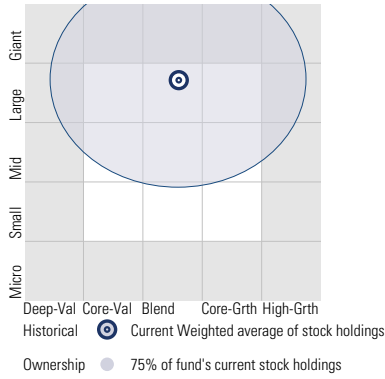
Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category
Target-Date 2060

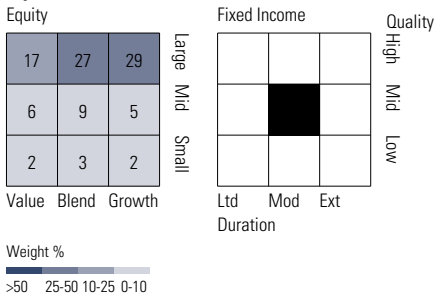
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2022

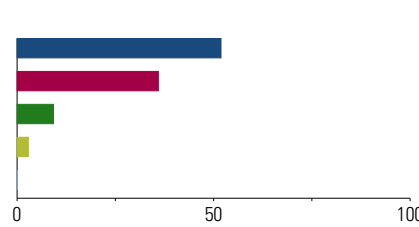
Morningstar Style Box™



Style Breakdown

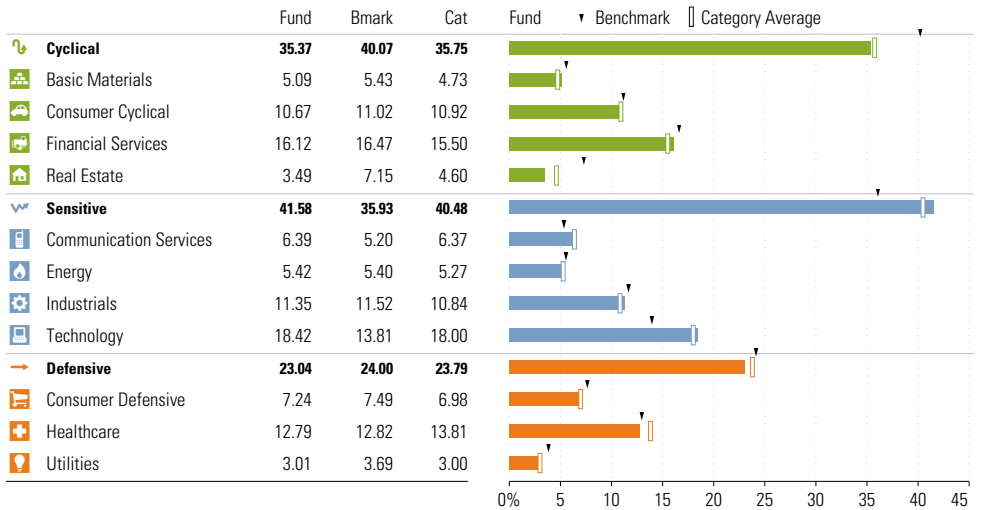


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	51.88	55.61
Non-US Stocks	35.94	31.95
Bonds	9.27	4.78
Cash	2.86	2.18
Other	0.04	5.50
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 6 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	52.56	52.56	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.73	89.29	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.63	95.92	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	2.78	98.70	-	-
⊖ Mktliq 12/31/2049	-	1.27	99.96	-	-
⊕ Us Dollar	-	0.04	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
William Coleman since 07-2017

Quantitative Screens

✗ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 3 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.47 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 87.3% lower than the Target-Date 2065+ category average.

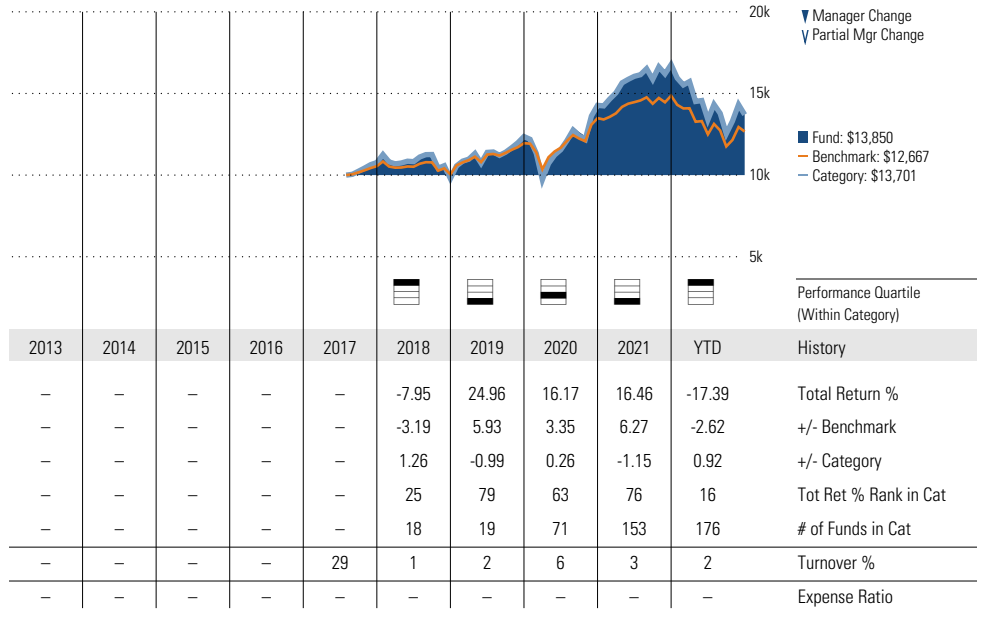
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans. This fund also fails our style screen, but because it is a target-date fund we do not consider this a concern.

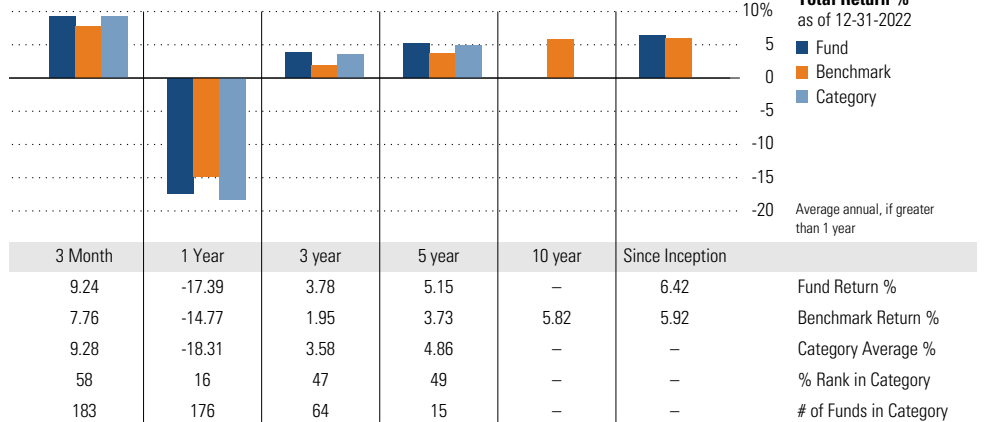
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

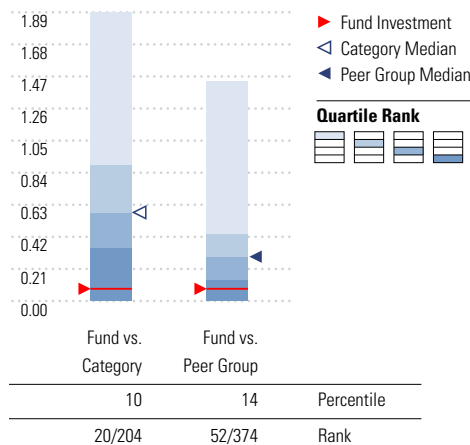
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.58	-	1.46
Beta	1.35	-	1.43
R-Squared	98.55	-	97.93
Standard Deviation	18.82	13.80	19.94
Sharpe Ratio	0.24	0.15	0.24
Tracking Error	5.39	-	6.59
Information Ratio	0.34	-	0.26
Up Capture Ratio	143.49	-	151.52
Down Capture Ratio	136.35	-	145.37

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.73	14.25	15.08
Price/Book Ratio	2.21	2.06	2.30
Avg Eff Duration	6.85	-	-

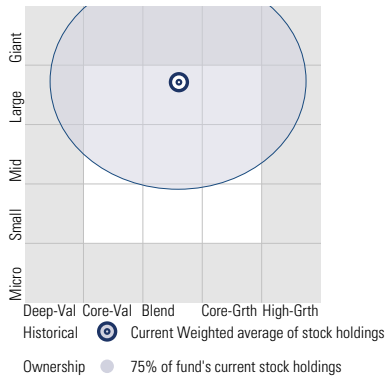
Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category
Target-Date 2065+

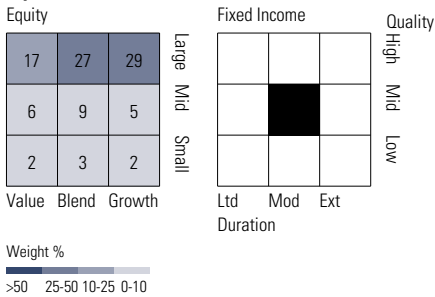
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2022

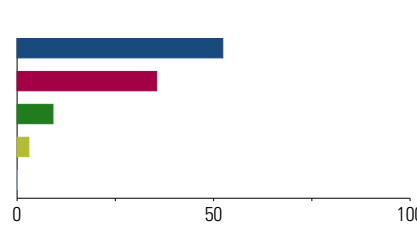
Morningstar Style Box™



Style Breakdown

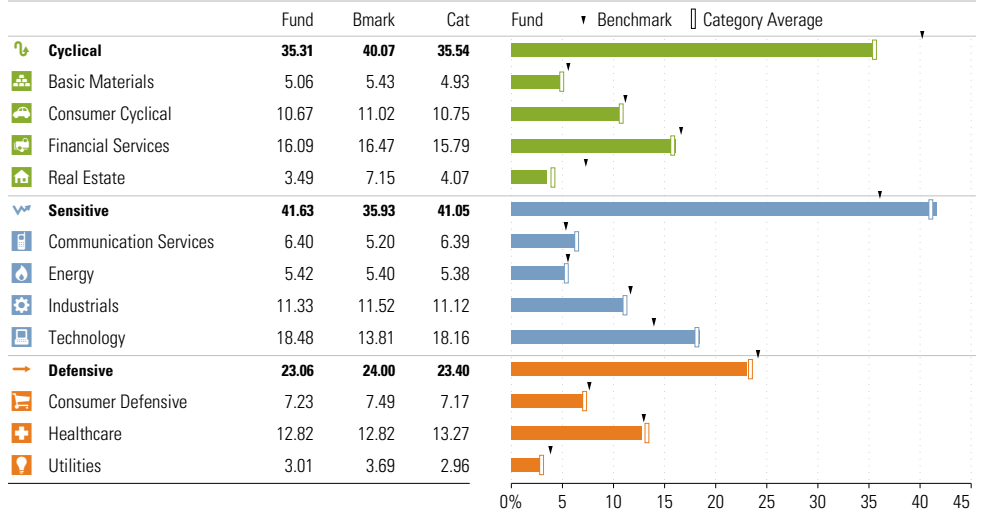


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	52.34	52.41
Non-US Stocks	35.51	32.83
Bonds	9.12	6.96
Cash	2.99	2.38
Other	0.04	5.41
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 6 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	53.03	53.03	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	36.28	89.31	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	6.32	95.63	—	—
⊖ Vanguard Total Intl Bd II Idx Instl	—	2.93	98.56	—	—
⊕ Mktliq 12/31/2049	—	1.36	99.91	—	—
⊕ Us Dollar	—	0.09	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
William Coleman since 06-2022

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 87.3% lower than the Target-Date 2065+ category average.

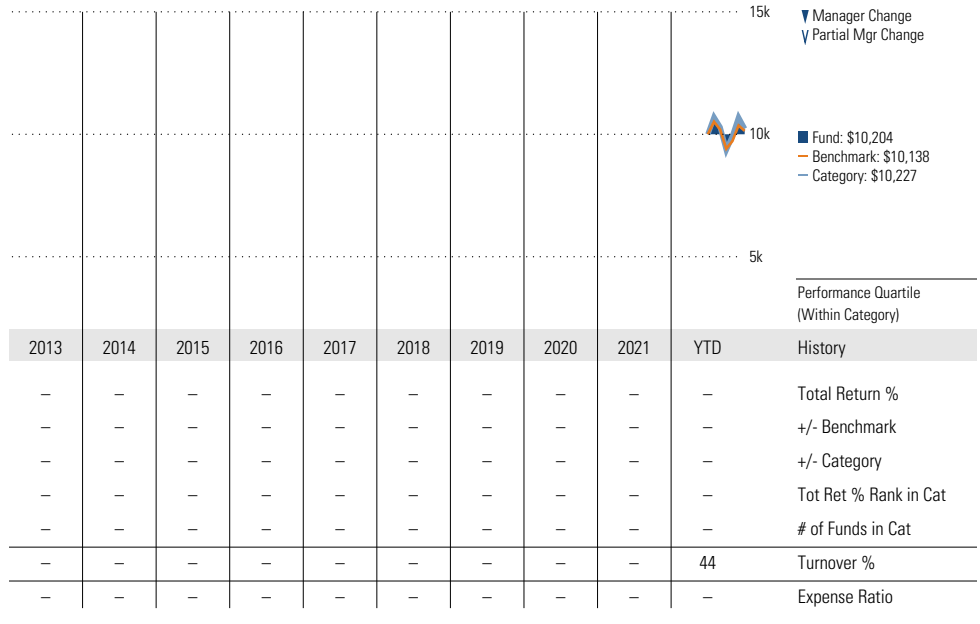
Morningstar Investment Management LLC Analysis

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	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022

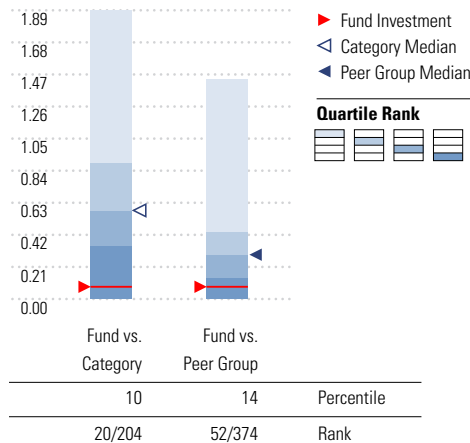
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	1.46
Beta	-	-	1.43
R-Squared	-	-	97.93
Standard Deviation	-	13.80	19.94
Sharpe Ratio	-	0.15	0.24
Tracking Error	-	-	6.59
Information Ratio	-	-	0.26
Up Capture Ratio	-	-	151.52
Down Capture Ratio	-	-	145.37

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.78	14.25	15.08
Price/Book Ratio	2.22	2.06	2.30
Avg Eff Duration	6.83	-	-

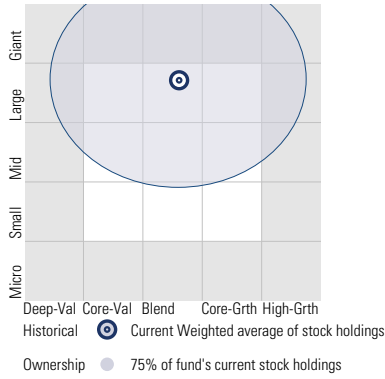
Vanguard Target Retirement 2070 Fund VSVNX

Morningstar Category
Target-Date 2065+

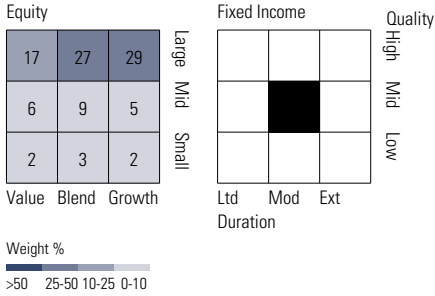
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2022

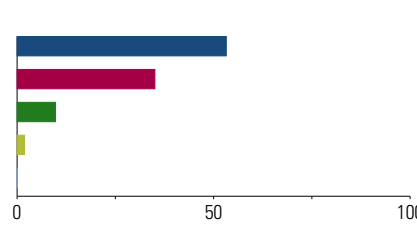
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	53.23	52.41
Non-US Stocks	35.06	32.83
Bonds	9.78	6.96
Cash	1.89	2.38
Other	0.04	5.41
Total	100.00	100.00

Sector Weighting as of 12-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	35.23	40.07	35.54			
Basic Materials	5.02	5.43	4.93			
Consumer Cyclical	10.66	11.02	10.75			
Financial Services	16.06	16.47	15.79			
Real Estate	3.49	7.15	4.07			
Sensitive	41.68	35.93	41.05			
Communication Services	6.41	5.20	6.39			
Energy	5.41	5.40	5.38			
Industrials	11.30	11.52	11.12			
Technology	18.56	13.81	18.16			
Defensive	23.10	24.00	23.40			
Consumer Defensive	7.23	7.49	7.17			
Healthcare	12.86	12.82	13.27			
Utilities	3.01	3.69	2.96			

Top 6 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	53.94	53.94	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.81	89.74	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	6.95	96.69	—	—
⊕ Vanguard Total Intl Bd II Idx Instl	—	2.96	99.66	—	—
⊕ Mktliq 12/31/2049	—	0.17	99.83	—	—
⊕ Us Dollar	—	0.17	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
William Coleman since 02-2013

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 9.86 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 87.3% lower than the Target-Date Retirement category average.

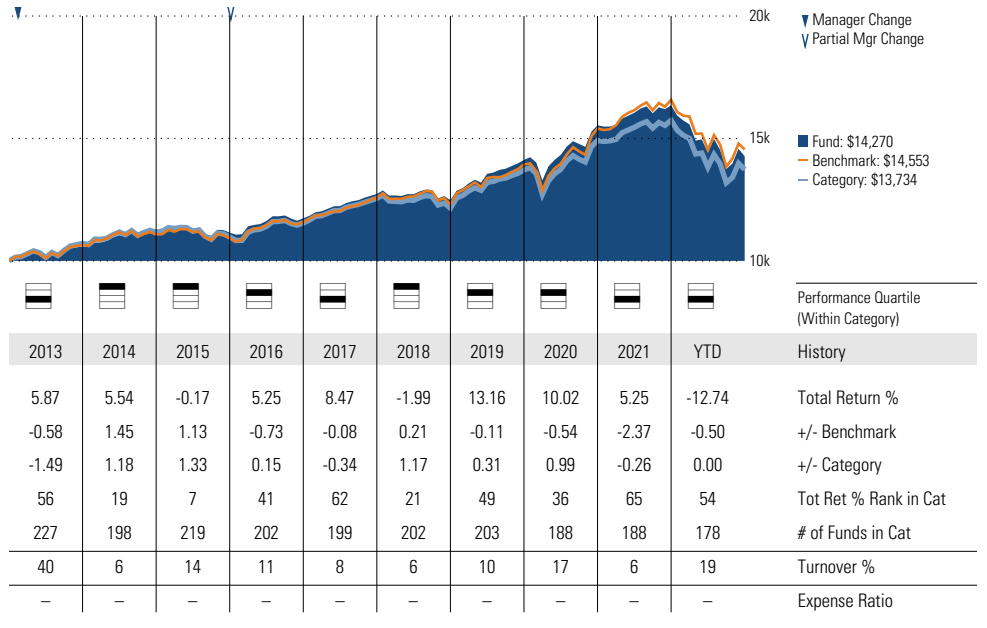
Morningstar Investment Management LLC Analysis

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.

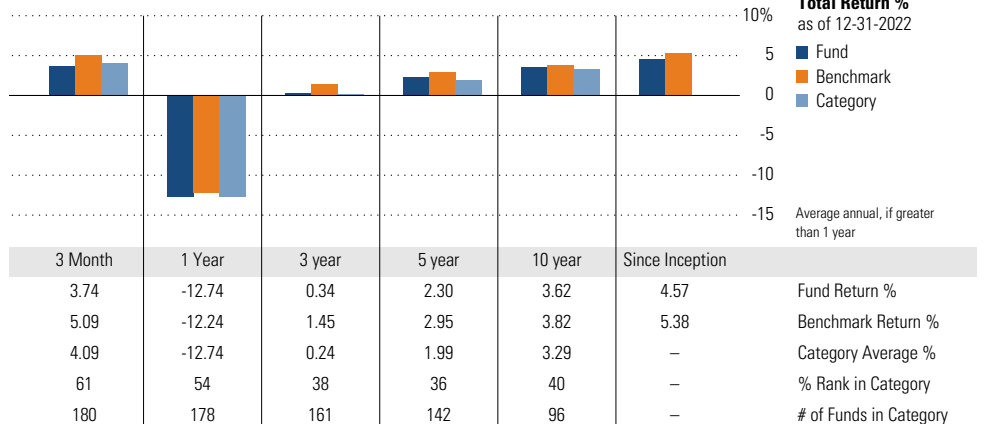
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
ESG Commitment	1-Low	02-15-2022

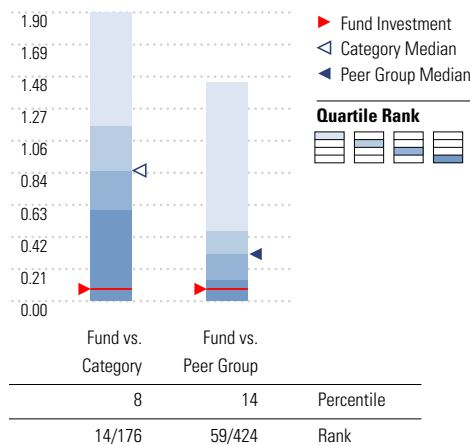
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.97	-	-1.17
Beta	0.88	-	0.93
R-Squared	97.86	-	95.69
Standard Deviation	8.59	9.66	9.25
Sharpe Ratio	-0.02	0.11	-0.04
Tracking Error	1.71	-	2.32
Information Ratio	-0.65	-	-0.58
Up Capture Ratio	84.92	-	88.54
Down Capture Ratio	92.19	-	97.44

Portfolio Metrics

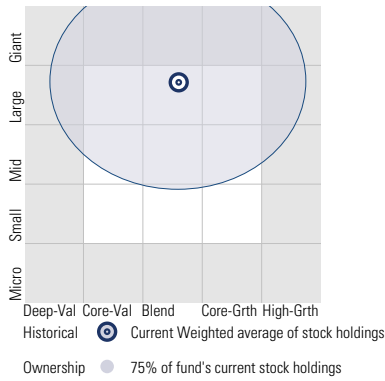
	Fund	Bmark	Cat
Price/Earnings Ratio	14.69	15.70	15.08
Price/Book Ratio	2.20	2.34	2.23
Avg Eff Duration	5.81	-	-

Vanguard Target Retirement Income Fund VTINX

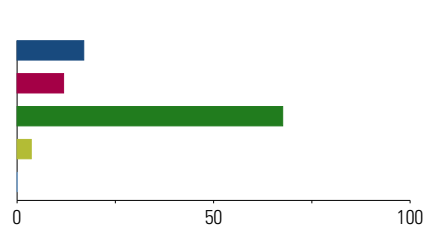
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 12-31-2022
Morningstar Style Box™

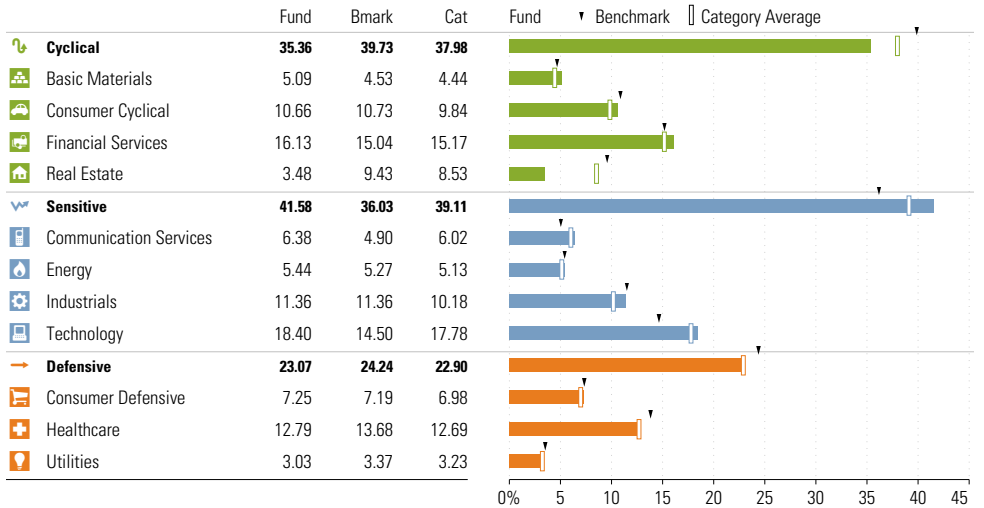


Asset Allocation as of 12-31-2022

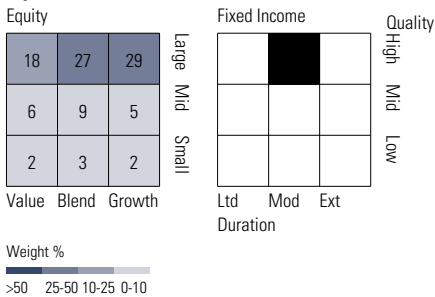


Asset Class	Net %	Cat%
US Stocks	16.96	18.64
Non-US Stocks	11.83	10.39
Bonds	67.58	53.86
Cash	3.60	4.77
Other	0.02	12.36
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Style Breakdown



Top 7 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	36.94	36.94	—	—
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	17.18	54.12	—	—
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	—	16.60	70.72	—	—
⊖ Vanguard Total Intl Bd II Idx Instl	—	15.92	86.64	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	12.10	98.73	—	—
⊕ Mktliq 12/31/2049	—	1.23	99.96	—	—
⊕ Us Dollar	—	0.04	100.00	—	—

Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 28.02 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.44% lower than the Large Value category average.

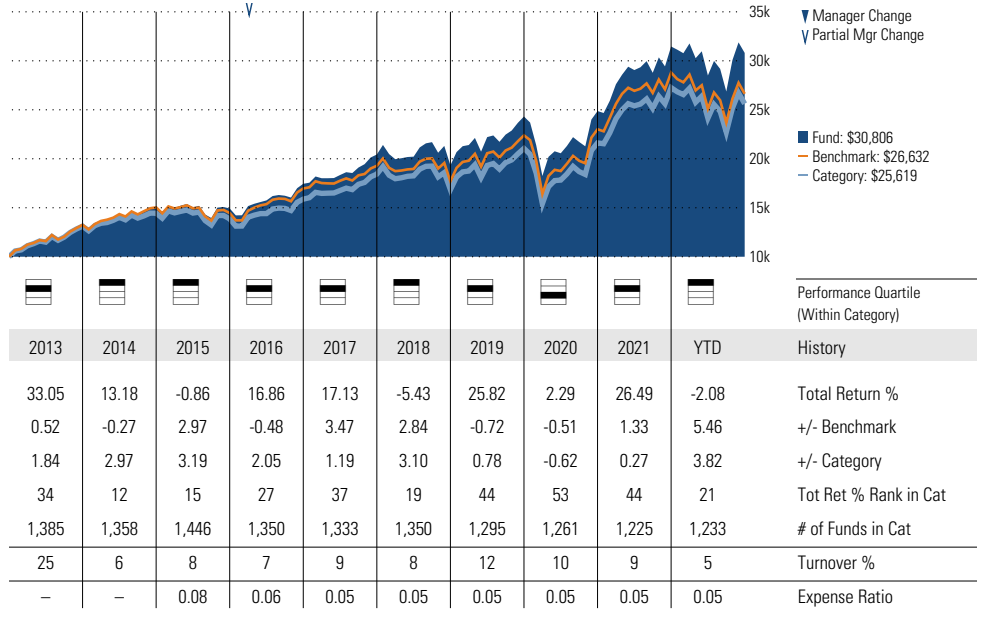
Morningstar Investment Management LLC Analysis

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

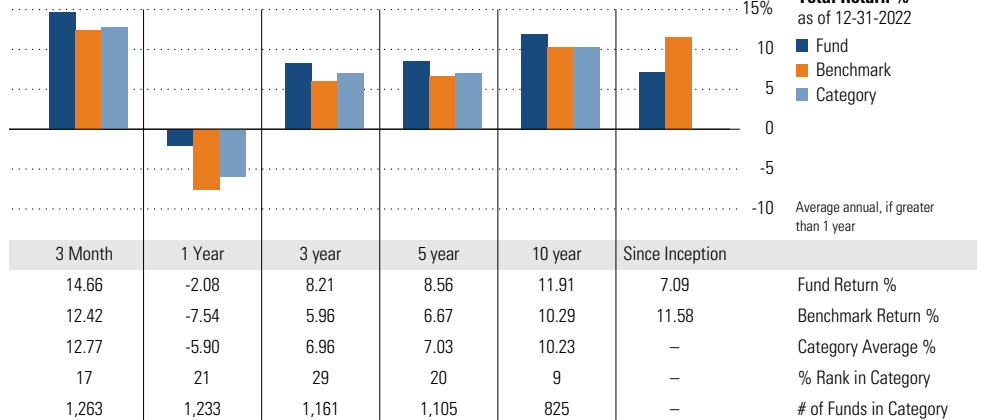
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

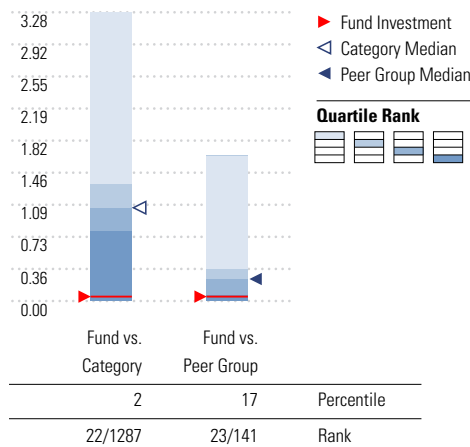
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.32	-	1.13
Beta	0.94	-	0.98
R-Squared	98.76	-	95.78
Standard Deviation	20.48	21.55	21.69
Sharpe Ratio	0.44	0.34	0.38
Tracking Error	2.58	-	4.67
Information Ratio	0.87	-	0.24
Up Capture Ratio	99.62	-	99.43
Down Capture Ratio	91.81	-	95.85

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.49	15.09	13.78
Price/Book Ratio	2.59	2.25	2.38
Geom Avg Mkt Cap \$B	105.35	73.18	109.39
ROE	24.15	18.04	23.75

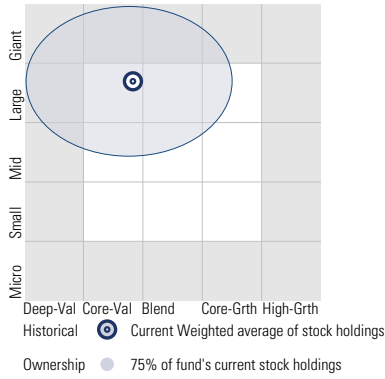
Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 12-31-2022

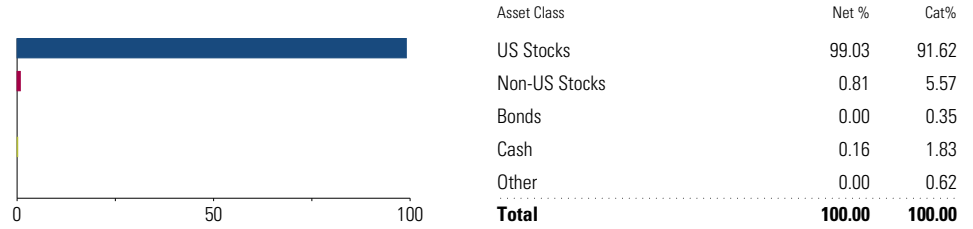
Morningstar Style Box™



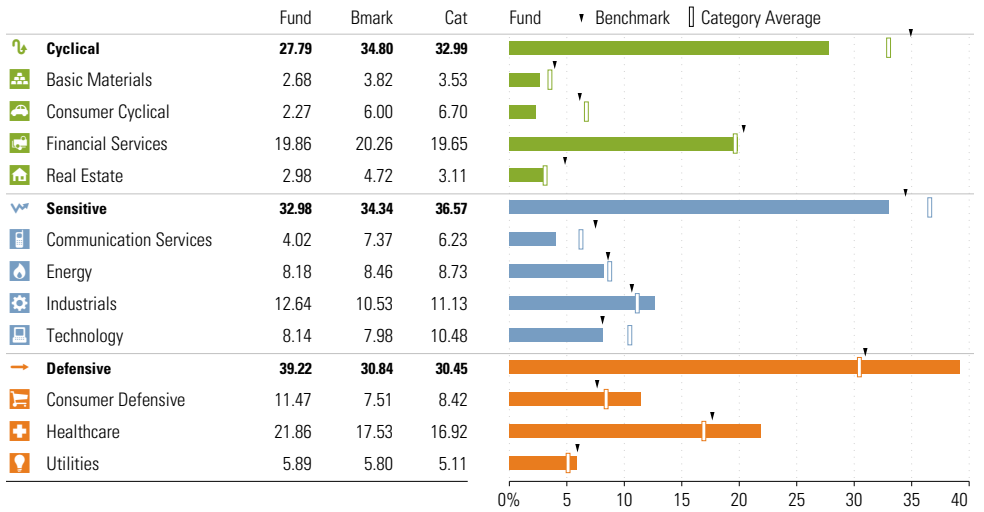
Style Breakdown



Asset Allocation as of 12-31-2022



Sector Weighting as of 12-31-2022



Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	3.13	3.13	3.31	Financial Services
⊕ UnitedHealth Group Inc	2.89	6.02	6.86	Healthcare
⊕ Johnson & Johnson	2.70	8.72	5.86	Healthcare
⊖ Exxon Mobil Corp	2.65	11.37	86.06	Energy
⊕ JPMorgan Chase & Co	2.30	13.67	-12.79	Financial Services
⊕ Procter & Gamble Co	2.10	15.76	-5.14	Consumer Defensive
⊖ Chevron Corp	1.82	17.59	57.79	Energy
⊕ Pfizer Inc	1.68	19.27	-10.52	Healthcare
⊕ AbbVie Inc	1.67	20.94	23.80	Healthcare
⊕ Merck & Co Inc	1.64	22.58	48.42	Healthcare
⊕ PepsiCo Inc	1.45	24.03	6.61	Consumer Defensive
⊕ Coca-Cola Co	1.45	25.48	10.40	Consumer Defensive
⊕ Broadcom Inc	1.32	26.80	-13.43	Technology
⊕ Bank of America Corp	1.32	28.12	-23.62	Financial Services
⊖ Walmart Inc	1.12	29.24	-0.46	Consumer Defensive

Total Holdings 345

⊕ Increase ⊖ Decrease ✨ New to Portfolio