

American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
Global Large-Stock Blend

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

- Sung Lee since 02-2006
- Alfonso Barroso since 02-2007
- Michael Cohen since 11-2014
- Reed Lowenstein since 02-2019
- Lara Pellini since 02-2019
- Jin Lee since 02-2019
- Leo Hee since 10-2019
- Jeremy Burge since 01-2020
- Renaud Samyn since 02-2020
- Diana Wagner since 02-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Large-Stock 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 18.67 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.41 is 57.73% lower than the Global Large-Stock Blend category average.

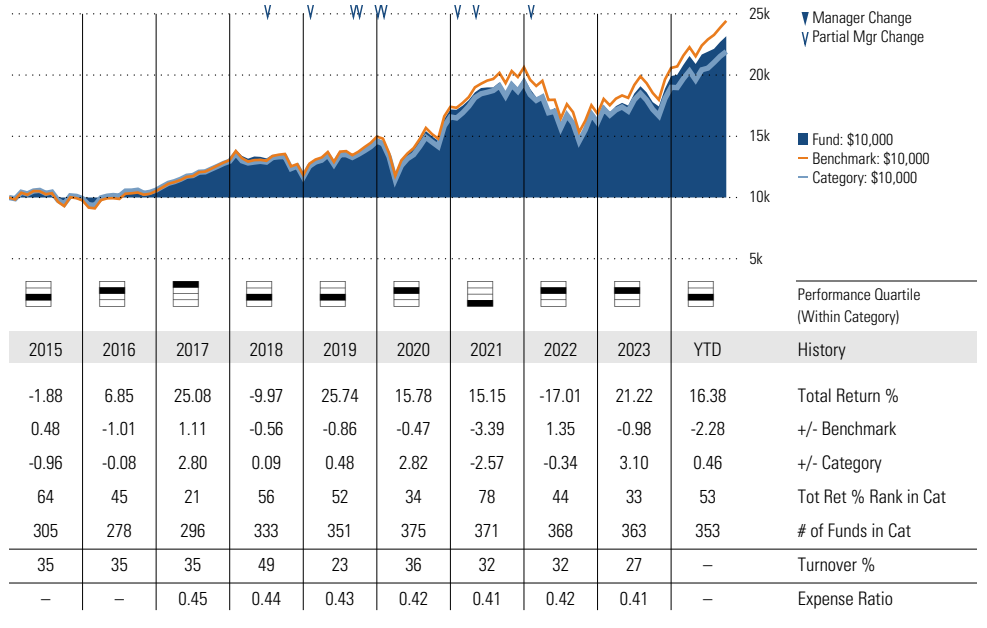
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	05-18-2022

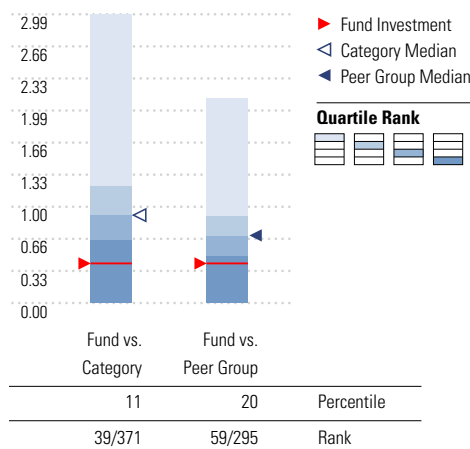
Growth of \$10,000



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	-0.30	-	-0.82
Beta	0.99	-	0.97
R-Squared	96.41	-	92.13
Standard Deviation	16.67	16.57	16.83
Sharpe Ratio	0.30	0.32	0.26
Tracking Error	3.17	-	4.57
Information Ratio	-0.15	-	-0.22
Up Capture Ratio	98.97	-	96.54
Down Capture Ratio	100.65	-	100.58

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.61	21.79	21.53
Price/Book Ratio	3.41	3.04	3.11
Geom Avg Mkt Cap \$B	148.43	159.41	153.64
ROE	24.72	27.22	26.19

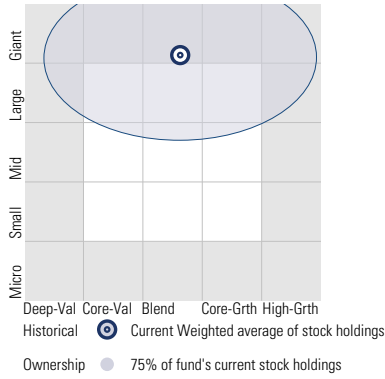
American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
Global Large-Stock Blend

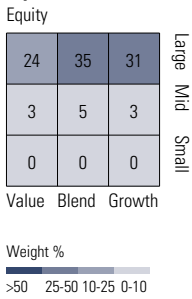
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 09-30-2024

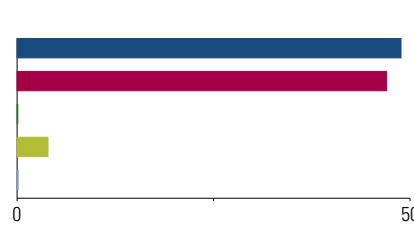
Morningstar Style Box™



Style Breakdown

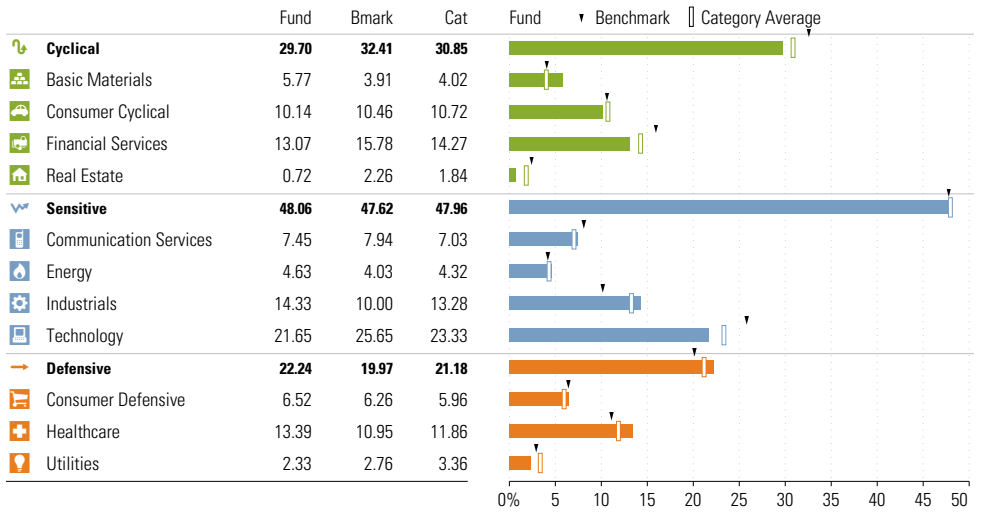


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	48.84	62.32
Non-US Stocks	47.02	35.45
Bonds	0.09	0.36
Cash	3.93	0.90
Other	0.12	0.98
Total	100.00	100.00

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	15.31	12.43	Americas	57.18	66.93	Greater Europe	27.52	20.64	Developed Markets	94.16
Japan	4.51	4.55	North America	55.80	66.23	United Kingdom	6.93	5.72	Emerging Markets	5.84
Australasia	0.32	0.76	Central/Latin	1.38	0.70	W euro-ex UK	20.45	14.56	Not Available	0.00
Asia-4 Tigers	6.02	3.79				Emrgng Europe	0.00	0.13		
Asia-ex 4 Tigers	4.46	3.33				Africa	0.14	0.23		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	3.90	3.90	55.95	Technology
⊕ Capital Group Central Cash Fund	3.84	7.75	-	-
⊖ Microsoft Corp	3.57	11.32	15.03	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	3.34	14.65	-	Technology
⊕ Apple Inc	2.10	16.75	21.40	Technology
⊖ Philip Morris International Inc	1.74	18.50	33.24	Consumer Defensive
⊖ Eli Lilly and Co	1.74	20.23	52.65	Healthcare
⊖ UnitedHealth Group Inc	1.57	21.80	12.21	Healthcare
⊖ GE Aerospace	1.55	23.35	78.88	Industrials
⊕ Meta Platforms Inc Class A	1.42	24.78	62.15	Communication Svc

Total Holdings 323

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

- Donald O'Neal since 11-1993
- J. Frank since 11-2001
- Lawrence Solomon since 05-2010
- Carl Kawaja since 11-2010
- Martin Romo since 11-2010
- Mark Casey since 11-2012
- Alan Wilson since 11-2012
- Anne-Marie Peterson since 07-2013
- Christopher Buchbinder since 11-2013
- Joanna Jonsson since 03-2016
- Alex Popa since 10-2016
- Andraz Razen since 03-2020
- Julian Abdey since 11-2021

Quantitative Screens

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

Management: The fund's management has been in place for 30.93 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 0.3 is 67.39% lower than the Large Growth category average.

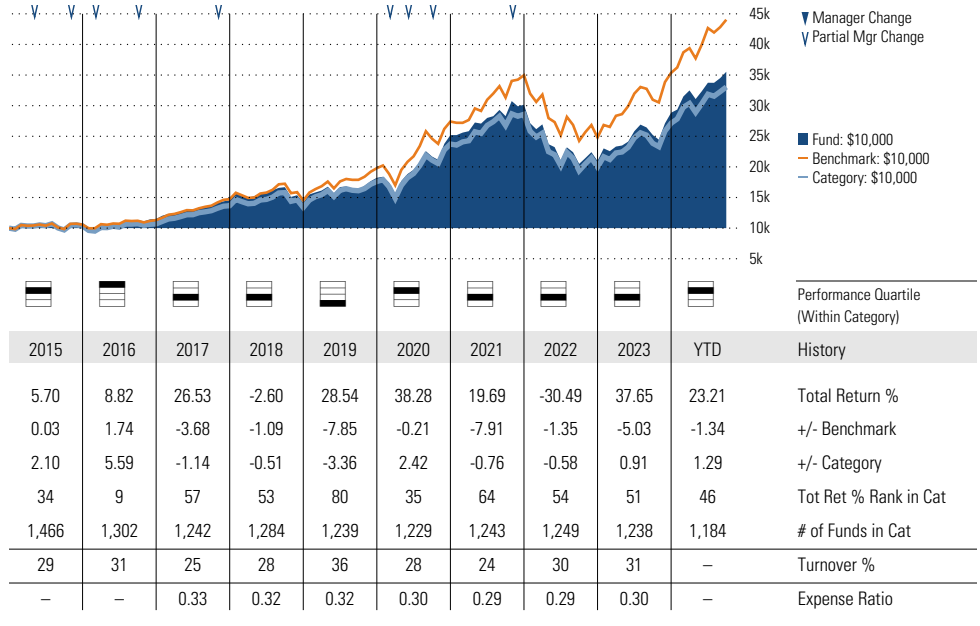
Morningstar Investment Management LLC Analysis

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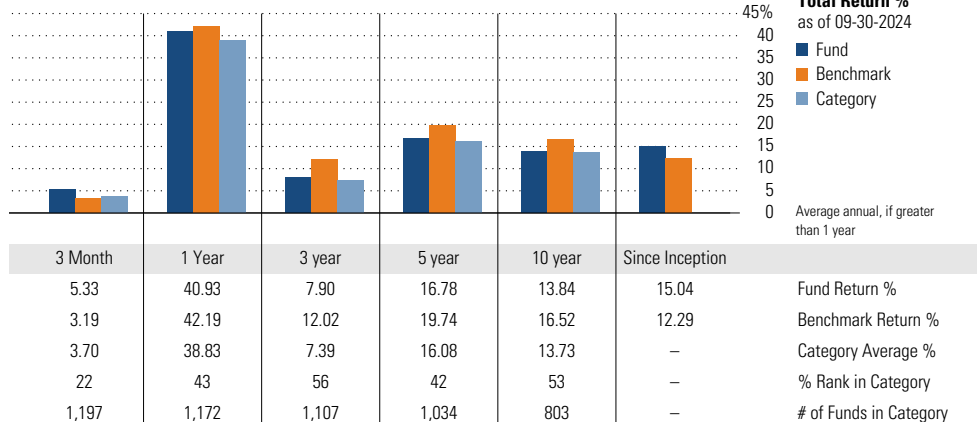
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

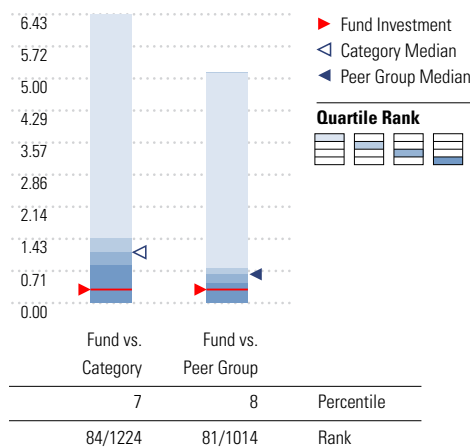
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-3.20	-	-4.22
Beta	0.95	-	0.99
R-Squared	94.77	-	92.51
Standard Deviation	20.35	20.85	21.45
Sharpe Ratio	0.29	0.47	0.27
Tracking Error	4.77	-	5.84
Information Ratio	-0.86	-	-0.84
Up Capture Ratio	88.66	-	91.00
Down Capture Ratio	98.90	-	105.24

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.66	36.55	35.39
Price/Book Ratio	6.38	12.14	9.26
Geom Avg Mkt Cap \$B	257.09	675.16	541.50
ROE	29.22	44.40	41.06

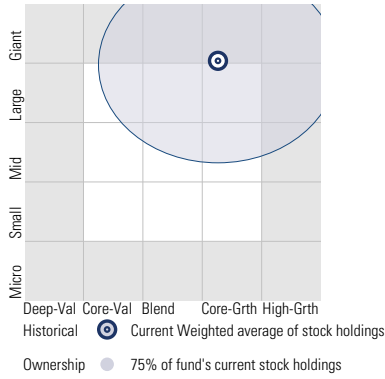
American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category
Large Growth

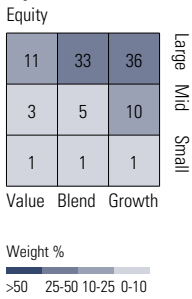
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 09-30-2024

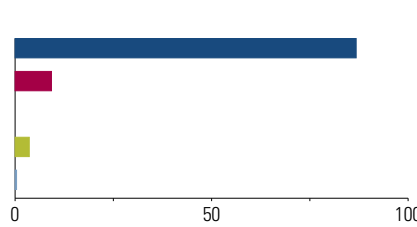
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	86.78	93.54
Non-US Stocks	9.25	4.54
Bonds	0.00	0.00
Cash	3.60	1.11
Other	0.37	0.81
Total	100.00	100.00

Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	25.71	21.25	23.66			
Basic Materials	2.09	0.63	1.15			
Consumer Cyclical	15.14	14.03	13.31			
Financial Services	8.35	6.00	8.36			
Real Estate	0.13	0.59	0.84			
Sensitive	56.91	67.12	61.28			
Communication Services	14.75	12.80	12.34			
Energy	2.33	0.40	0.83			
Industrials	11.00	3.49	6.11			
Technology	28.83	50.43	42.00			
Defensive	17.37	11.63	15.05			
Consumer Defensive	1.89	3.63	2.72			
Healthcare	14.22	7.78	11.85			
Utilities	1.26	0.22	0.48			

Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Meta Platforms Inc Class A	5.89	5.89	62.15	Communication Svc
Microsoft Corp	5.86	11.76	15.03	Technology
Capital Group Central Cash Fund	3.76	15.52	-	-
Amazon.com Inc	3.67	19.18	22.63	Consumer Cyclical
Broadcom Inc	3.38	22.56	55.95	Technology
NVIDIA Corp	3.31	25.87	145.27	Technology
Apple Inc	2.38	28.25	21.40	Technology
Eli Lilly and Co	2.24	30.49	52.65	Healthcare
Tesla Inc	2.10	32.59	5.29	Consumer Cyclical
Netflix Inc	2.01	34.60	45.68	Communication Svc
Alphabet Inc Class A	1.97	36.57	19.01	Communication Svc
UnitedHealth Group Inc	1.91	38.48	12.21	Healthcare
Alphabet Inc Class C	1.91	40.39	18.92	Communication Svc
GE Aerospace	1.54	41.92	78.88	Industrials
Mastercard Inc Class A	1.50	43.42	16.24	Financial Services

Total Holdings 316

⊕ Increase ⊖ Decrease ✨ New to Portfolio

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
 Michael Cohen since 07-2018
 Lisa Thompson since 09-2018
 Barbara Burtin since 09-2024
 Bobby Chada since 09-2024

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 16.01 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 34.94% lower than the Foreign Large Blend category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.24	-	-0.05
Beta	0.99	-	1.02
R-Squared	94.18	-	92.90
Standard Deviation	16.70	16.34	17.33
Sharpe Ratio	0.11	0.10	0.10
Tracking Error	4.03	-	4.62
Information Ratio	0.04	-	0.00
Up Capture Ratio	102.01	-	105.97
Down Capture Ratio	101.60	-	107.27

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.71	15.78	15.57
Price/Book Ratio	1.84	1.85	1.89
Geom Avg Mkt Cap \$B	57.70	52.84	63.57
ROE	18.74	16.65	18.70

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

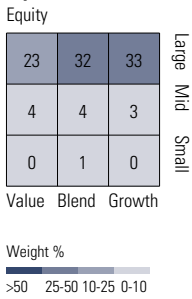
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

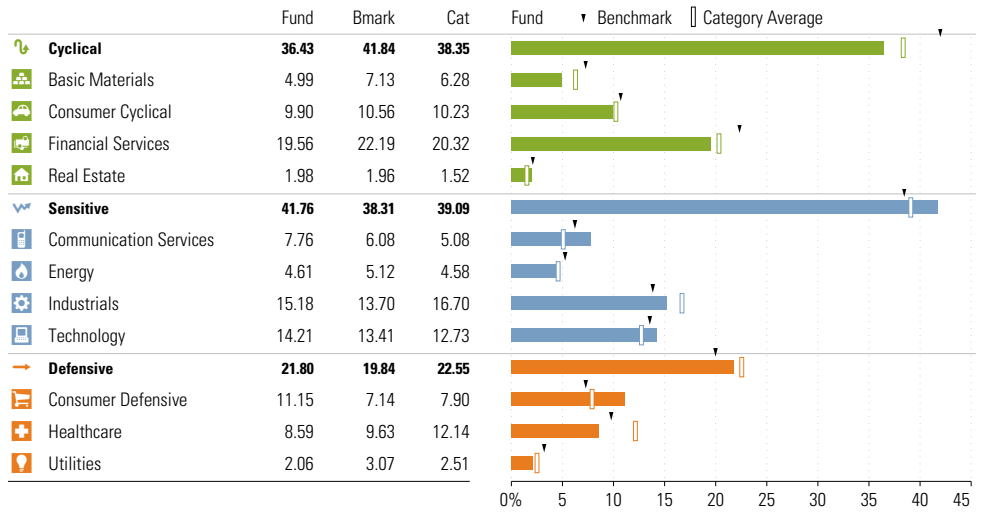


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	4.96	3.83
Non-US Stocks	90.18	93.48
Bonds	0.12	0.55
Cash	4.53	0.63
Other	0.21	1.53
Total	100.00	100.00

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.98	34.59	Americas	12.63	8.81	Greater Europe	57.38	56.59	Developed Markets	86.75
Japan	6.83	18.85	North America	9.78	7.75	United Kingdom	14.16	13.90	Emerging Markets	13.25
Australasia	0.44	4.68	Central/Latin	2.85	1.06	W euro-ex UK	42.35	41.71	Not Available	0.00
Asia-4 Tigers	12.74	6.46				Emrgng Europe	0.00	0.12		
Asia-ex 4 Tigers	9.97	4.60				Africa	0.87	0.86		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash M	4.75	4.75	-	-
Taiwan Semiconductor Manufacturing Co Ltd	4.07	8.82	-	Technology
Novo Nordisk AS Class B	2.50	11.31	-	Healthcare
AstraZeneca PLC	2.10	13.41	11.52	Healthcare
ASML Holding NV	1.98	15.40	10.07	Technology
TotalEnergies SE	1.93	17.33	-0.06	Energy
MediaTek Inc	1.67	18.99	-	Technology
BAE Systems PLC	1.61	20.60	13.10	Industrials
British American Tobacco PLC	1.39	21.99	26.36	Consumer Defensive
Tencent Holdings Ltd	1.39	23.38	-	Communication Svc

Total Holdings 251

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

James Lovelace since 03-1992
 Donald O'Neal since 03-1992
 Christopher Buchbinder since 03-2007
 Grant Cambridge since 03-2014
 Martin Romo since 07-2018
 Aline Avzaradel since 03-2019
 Martin Jacobs since 12-2019
 James Terrile since 03-2020
 Jessica Spaly since 03-2021

Quantitative Screens

- Performance:** The fund has finished in the Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 32.61 years.
- Style:** The fund has landed in its primary style box — Large Blend — 80 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 0.27 is 63.01% lower than the Large Blend category average.

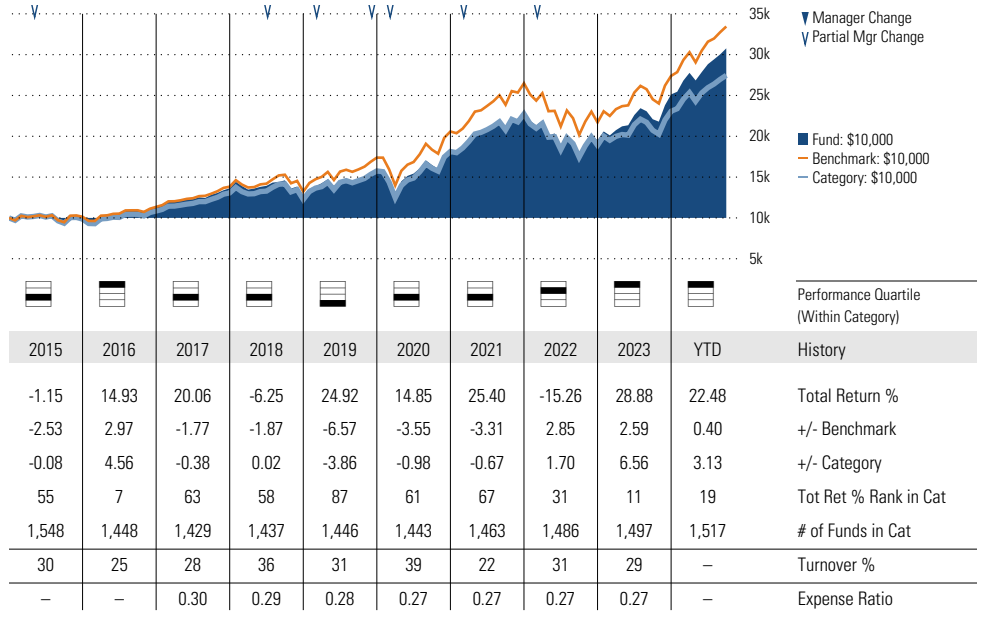
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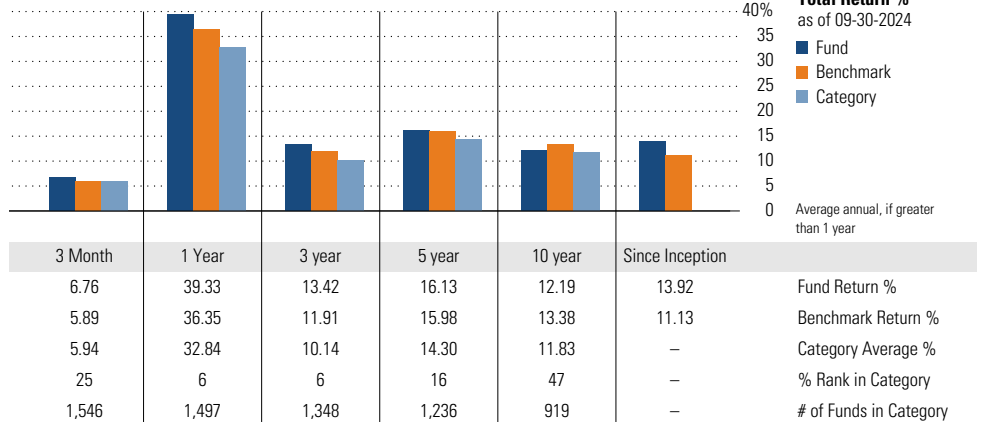
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

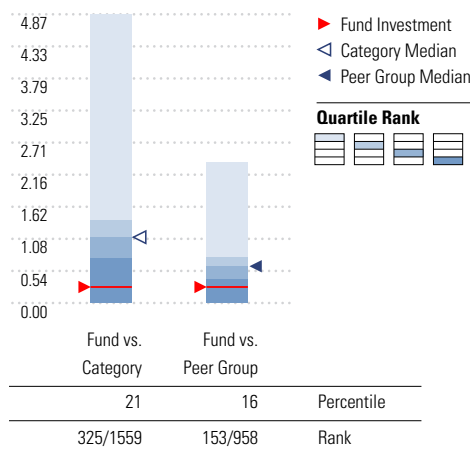
Growth of \$10,000



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	2.19	-	-1.07
Beta	0.92	-	0.94
R-Squared	96.80	-	94.38
Standard Deviation	16.40	17.53	16.95
Sharpe Ratio	0.63	0.52	0.42
Tracking Error	3.25	-	3.71
Information Ratio	0.47	-	-1.34
Up Capture Ratio	98.25	-	92.03
Down Capture Ratio	91.04	-	96.37

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.09	27.50	26.80
Price/Book Ratio	4.58	4.80	5.15
Geom Avg Mkt Cap \$B	278.67	328.12	362.94
ROE	27.64	33.77	33.76

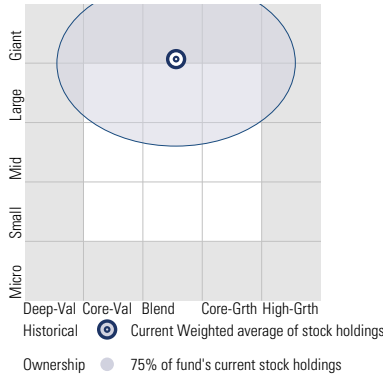
American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

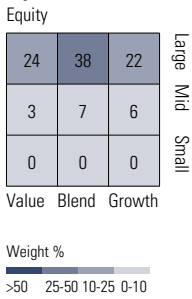
Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2024

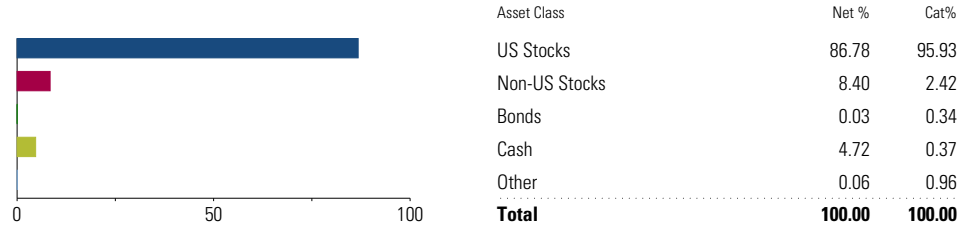
Morningstar Style Box™



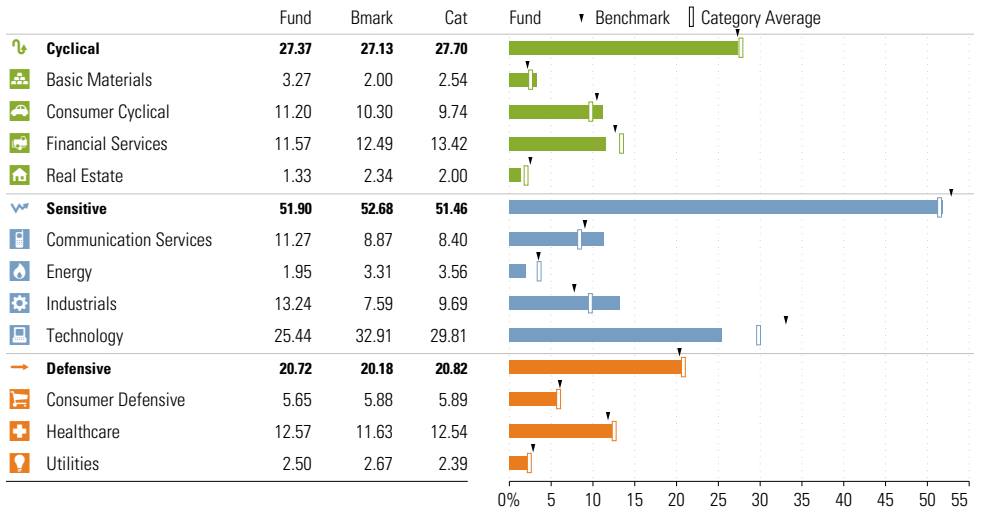
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.07	7.07	15.03	Technology
Capital Group Central Cash Fund	4.64	11.71	-	-
Meta Platforms Inc Class A	4.57	16.28	62.15	Communication Svc
Broadcom Inc	4.56	20.84	55.95	Technology
Amazon.com Inc	3.42	24.26	22.63	Consumer Cyclical
Apple Inc	2.96	27.22	21.40	Technology
GE Aerospace	2.87	30.09	78.88	Industrials
Alphabet Inc Class A	2.17	32.26	19.01	Communication Svc
Alphabet Inc Class C	2.15	34.41	18.92	Communication Svc
Royal Caribbean Group	2.08	36.49	37.28	Consumer Cyclical
UnitedHealth Group Inc	1.97	38.46	12.21	Healthcare
Carrier Global Corp Ordinary Shares	1.88	40.35	40.77	Industrials
British American Tobacco PLC	1.85	42.20	26.36	Consumer Defensive
Philip Morris International Inc	1.76	43.95	33.24	Consumer Defensive
RTX Corp	1.72	45.68	46.20	Industrials

Total Holdings 202

⊕ 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
 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
 Matt Hochstetler since 01-2024

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.31 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 49.11% 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	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.10	-	-1.37
Beta	0.80	-	0.94
R-Squared	77.98	-	87.29
Standard Deviation	15.99	17.63	17.82
Sharpe Ratio	-0.08	-0.11	-0.18
Tracking Error	8.28	-	6.24
Information Ratio	0.12	-	-0.24
Up Capture Ratio	82.96	-	92.28
Down Capture Ratio	79.00	-	98.92

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.84	15.18	14.86
Price/Book Ratio	3.32	1.81	1.95
Geom Avg Mkt Cap \$B	80.24	47.82	57.84
ROE	23.85	16.40	18.79

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	19.63	2.42
Non-US Stocks	73.04	95.36
Bonds	3.30	-0.02
Cash	3.87	2.19
Other	0.16	0.06
Total	100.00	100.00

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	45.97	76.27	Americas	31.83	12.96	Greater Europe	22.21	10.77	Developed Markets	54.30
Japan	2.63	0.08	North America	22.67	2.04	United Kingdom	2.91	0.54	Emerging Markets	45.70
Australasia	0.00	0.04	Central/Latin	9.16	10.92	W euro-ex UK	16.36	1.72	Not Available	0.00
Asia-4 Tigers	9.50	30.03				Emrgng Europe	0.44	2.13		
Asia-ex 4 Tigers	33.84	46.12				Africa	2.50	6.38		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.12	4.12	-	-
Taiwan Semiconductor Manufacturing Co Ltd	3.56	7.68	-	Technology
Tencent Holdings Ltd	2.47	10.15	-	Communication Svc
Microsoft Corp	2.34	12.49	15.03	Technology
MercadoLibre Inc	1.91	14.41	30.57	Consumer Cyclical
Novo Nordisk AS Class B	1.79	16.20	-	Healthcare
Meta Platforms Inc Class A	1.48	17.67	62.15	Communication Svc
Kweichow Moutai Co Ltd Class A	1.32	19.00	3.06	Consumer Defensive
Broadcom Inc	1.29	20.28	55.95	Technology
NVIDIA Corp	1.27	21.56	145.27	Technology

Total Holdings 579

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds Washington Mutual R6 RWMGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Alan Berro since 07-1997
 Alan Wilson since 07-2013
 Diana Wagner since 06-2014
 Jin Lee since 07-2014
 Eric Stern since 11-2014
 Irfan Furniturewala since 06-2015
 Emme Kozloff since 07-2016
 Mark Casey since 07-2016
 Aline Avzaradel since 07-2021

Quantitative Screens

- Performance:** The fund has finished in the Large Blend category's top three quartiles in 7 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 27.27 years.
- Style:** The fund has landed in its primary style box — Large Blend — 90 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 0.26 is 64.38% lower than the Large Blend category average.

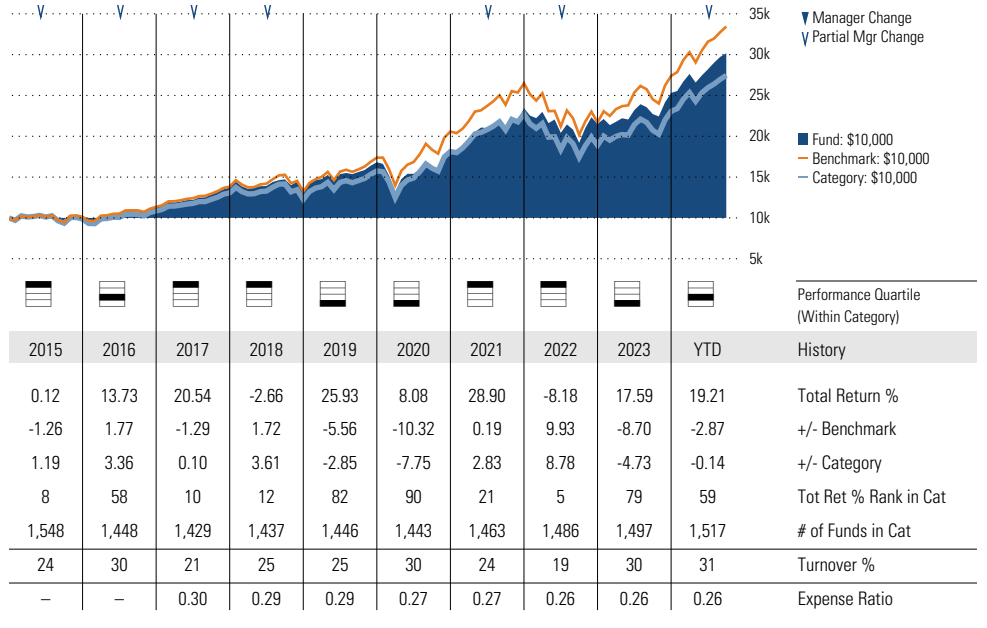
Morningstar Investment Management LLC Analysis

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.

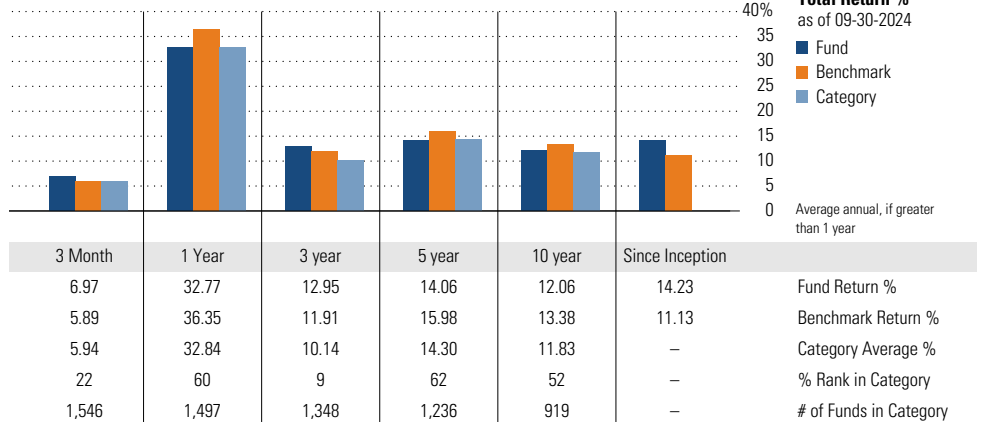
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

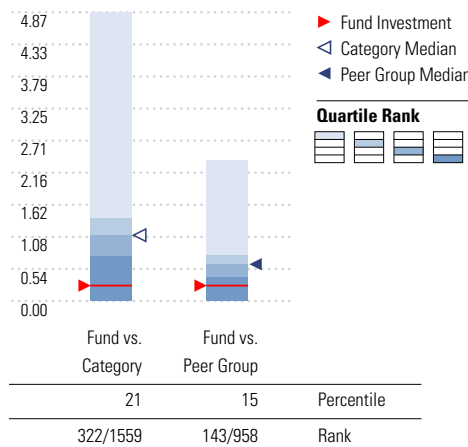
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.83	-	-1.07
Beta	0.82	-	0.94
R-Squared	91.93	-	94.38
Standard Deviation	14.99	17.53	16.95
Sharpe Ratio	0.64	0.52	0.42
Tracking Error	5.30	-	3.71
Information Ratio	0.20	-	-1.34
Up Capture Ratio	89.90	-	92.03
Down Capture Ratio	80.55	-	96.37

Portfolio Metrics

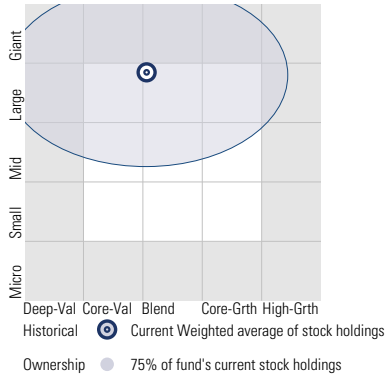
	Fund	Bmark	Cat
Price/Earnings Ratio	24.87	27.50	26.80
Price/Book Ratio	4.16	4.80	5.15
Geom Avg Mkt Cap \$B	204.89	328.12	362.94
ROE	28.05	33.77	33.76

American Funds Washington Mutual R6 RWMGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

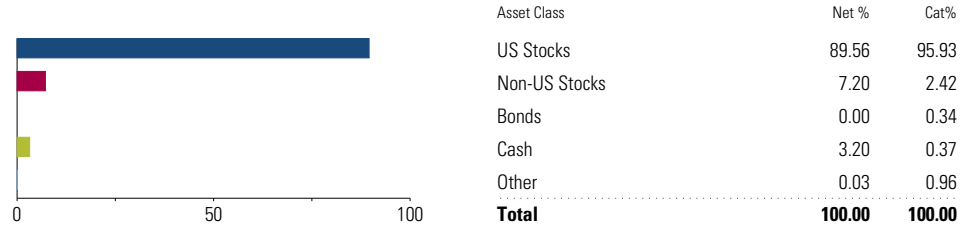
Style Analysis as of 09-30-2024
Morningstar Style Box™



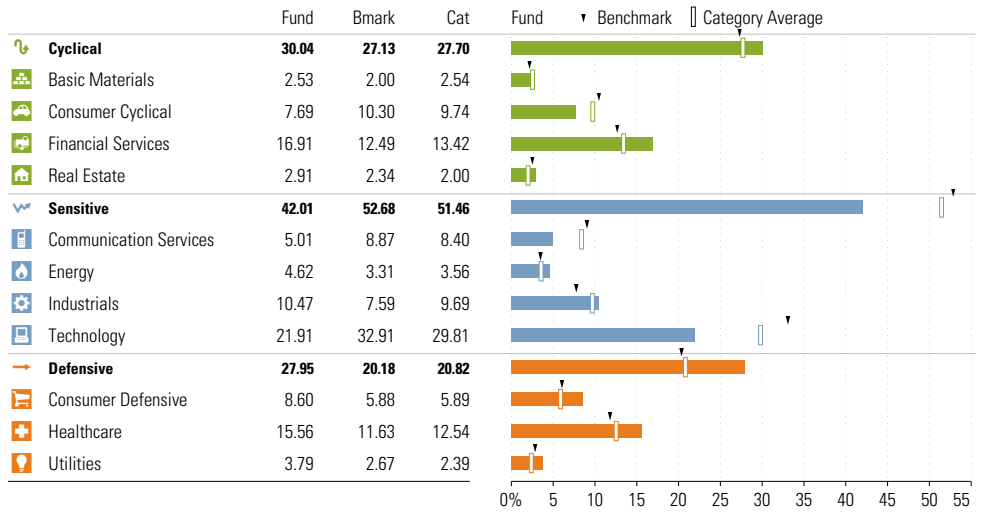
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	6.27	6.27	55.95	Technology
⊖ Microsoft Corp	5.55	11.82	15.03	Technology
⊖ Capital Group Central Cash Fund	3.17	15.00	-	-
⊖ UnitedHealth Group Inc	3.00	18.00	12.21	Healthcare
⊖ Eli Lilly and Co	2.77	20.77	52.65	Healthcare
⊕ Marsh & McLennan Companies Inc	2.29	23.06	18.92	Financial Services
⊖ Apple Inc	2.25	25.31	21.40	Technology
⊕ Philip Morris International Inc	2.20	27.51	33.24	Consumer Defensive
⊖ AbbVie Inc	1.59	29.10	30.43	Healthcare
⊖ JPMorgan Chase & Co	1.54	30.64	25.93	Financial Services
⊖ Comcast Corp Class A	1.39	32.03	-2.67	Communication Svc
⊖ The Home Depot Inc	1.32	33.35	18.87	Consumer Cyclical
⊖ GE Aerospace	1.27	34.62	78.88	Industrials
⊖ RTX Corp	1.24	35.86	46.20	Industrials
⊖ Alphabet Inc Class C	1.23	37.09	18.92	Communication Svc

Total Holdings 185

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 24.02 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 40% lower than the Intermediate Core Bond category average.

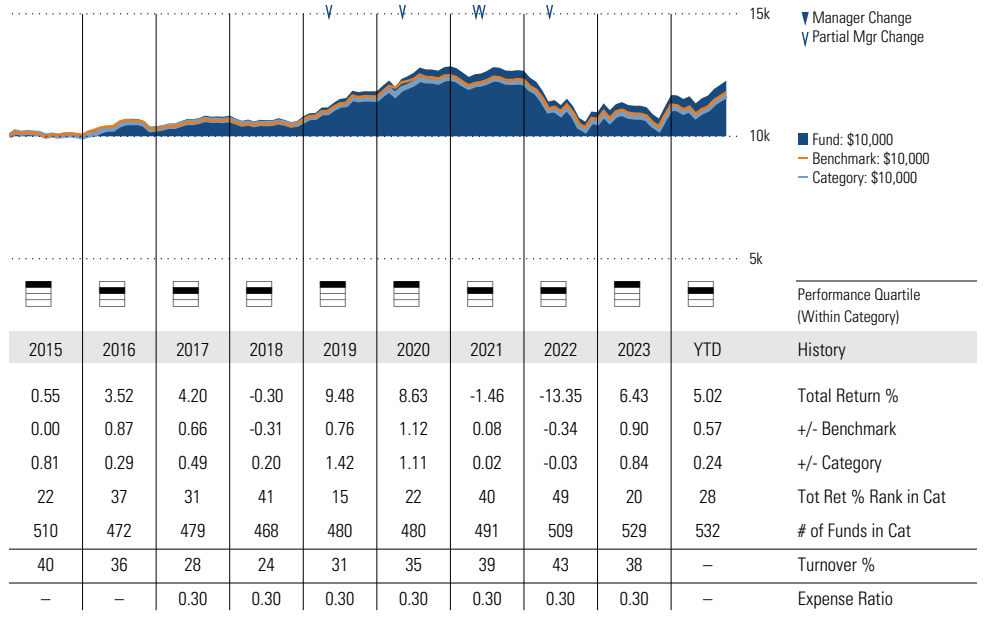
Morningstar Investment Management LLC Analysis

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

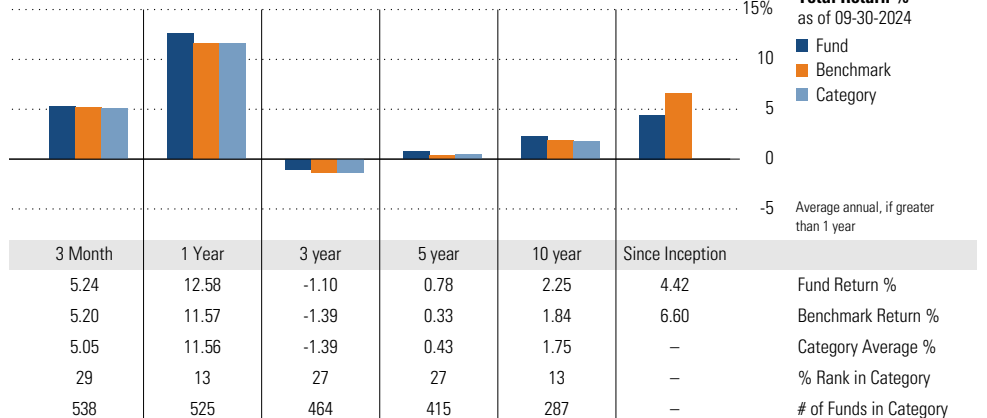
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
ESG Commitment	1-Low	02-15-2022

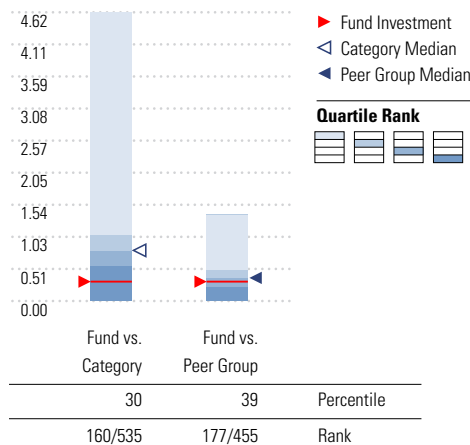
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.32	-	-0.09
Beta	1.01	-	0.98
R-Squared	99.65	-	98.10
Standard Deviation	7.74	7.63	7.55
Sharpe Ratio	-0.61	-0.66	-0.68
Tracking Error	0.47	-	0.96
Information Ratio	0.62	-	-0.25
Up Capture Ratio	101.71	-	97.06
Down Capture Ratio	98.89	-	98.03

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	5.88
Avg Eff Maturity	8.23	-	8.21

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	0.00	0.62
Non-US Stocks	0.00	0.23
Bonds	97.30	97.45
Cash	2.64	-0.01
Other	0.07	1.70
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	62.90	3.53	24.71
AA	3.20	74.59	39.01
A	12.20	10.82	22.22
BBB	21.50	8.32	12.31
BB	0.20	0.28	0.62
B	0.00	0.00	0.33
Below B	0.00	0.00	0.12
Not Rated	0.00	2.46	0.68

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 1.13%	10-2026	3.43	3.43	-
⊕ First American Government Obligs U	02-2030	2.32	5.75	-
⊕ United States Treasury Bonds 3.88%	05-2043	1.79	7.54	-
United States Treasury Bonds 2.88%	05-2043	1.77	9.31	-
⊖ United States Treasury Bonds 2.5%	02-2045	1.73	11.04	-
United States Treasury Bonds 2.38%	02-2042	1.57	12.61	-
United States Treasury Bonds 2.88%	05-2052	1.55	14.15	-
⊖ United States Treasury Notes 2.38%	03-2029	1.53	15.68	-
United States Treasury Bonds 3.38%	08-2042	1.49	17.17	-
⊖ United States Treasury Notes 4%	01-2031	1.25	18.42	-

Total Holdings 1828

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Delaware Small Cap Value Instl DEVIX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Kelley Carabasi since 07-2012
Kent Madden since 07-2012
Michael Foley since 07-2019

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.26 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 0.86 is 22.52% lower than the Small Value category average.

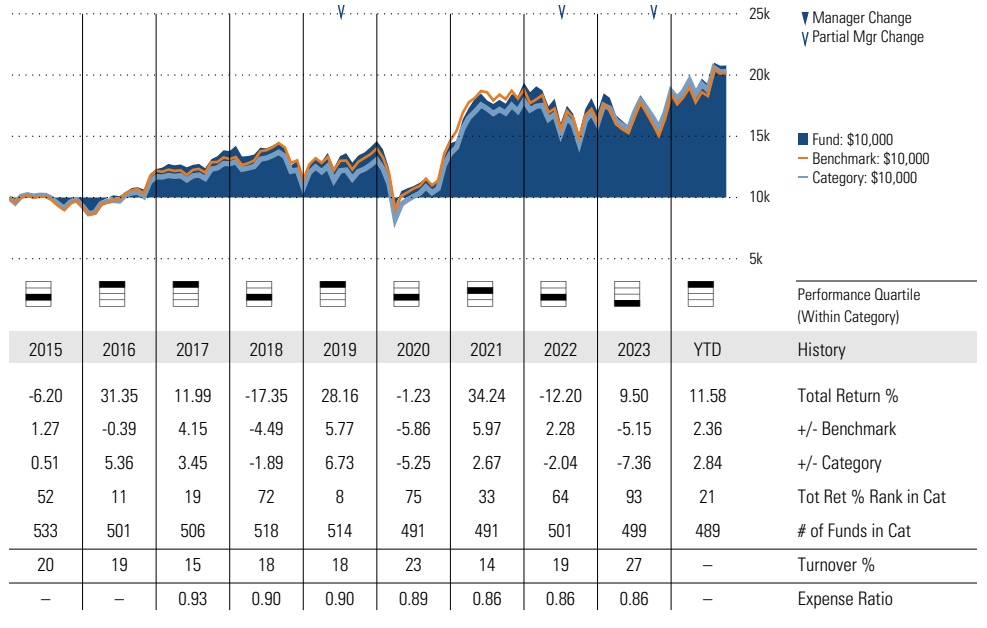
Morningstar Investment Management LLC Analysis

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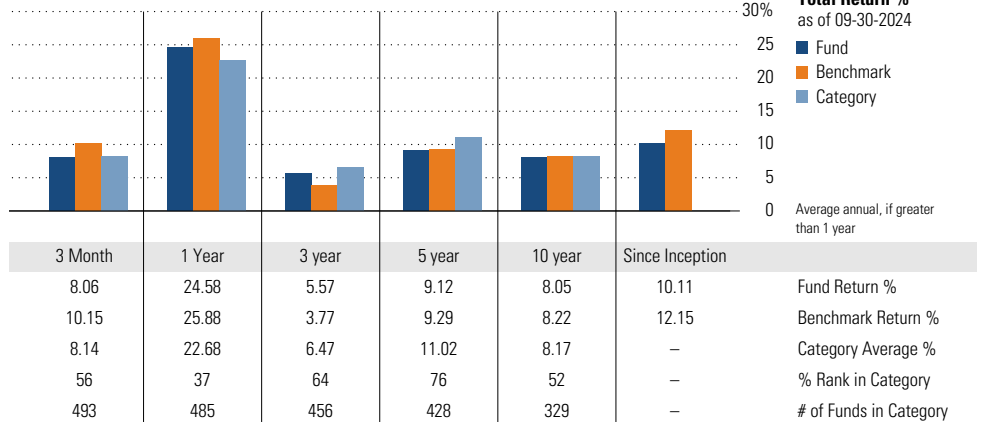
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

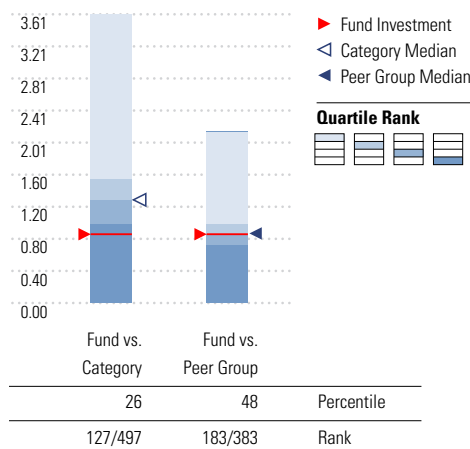
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.95	—	2.65
Beta	0.93	—	0.91
R-Squared	95.17	—	93.65
Standard Deviation	21.71	22.84	21.56
Sharpe Ratio	0.18	0.11	0.21
Tracking Error	5.05	—	5.63
Information Ratio	0.36	—	0.45
Up Capture Ratio	97.28	—	95.86
Down Capture Ratio	91.75	—	88.20

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.51	13.90	14.46
Price/Book Ratio	1.70	1.31	1.66
Geom Avg Mkt Cap \$B	5.10	2.14	4.78
ROE	12.53	4.84	12.10

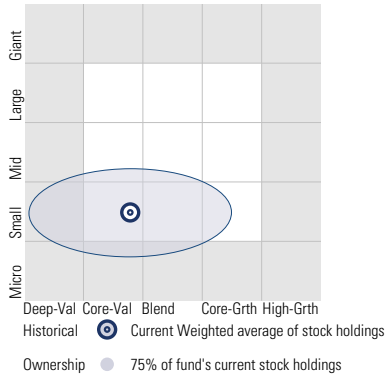
Delaware Small Cap Value Instl DEVIX

Morningstar Category
Small Value

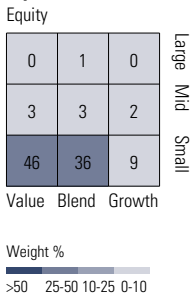
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 09-30-2024

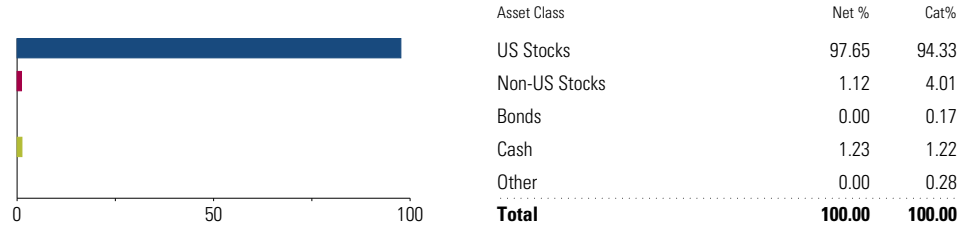
Morningstar Style Box™



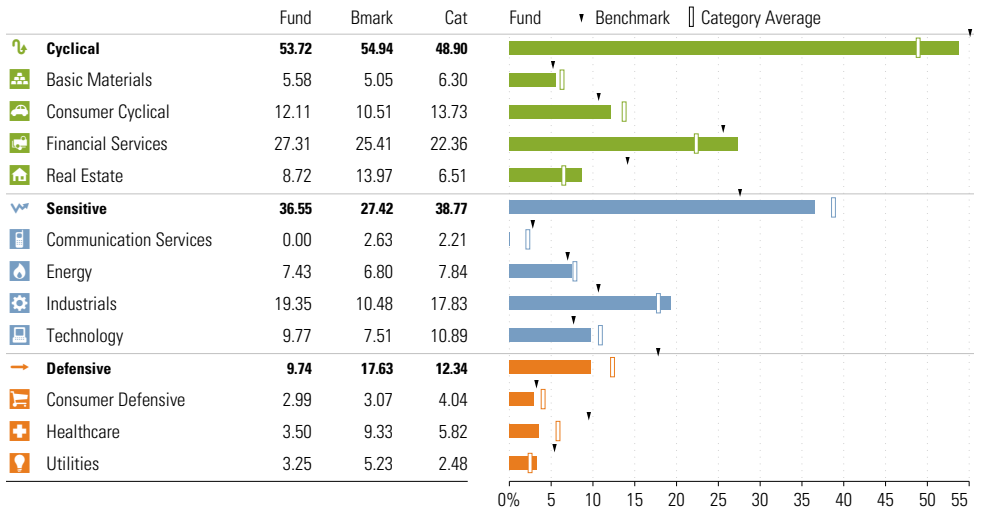
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
MasTec Inc	1.87	1.87	62.57	Industrials
Hancock Whitney Corp	1.76	3.63	7.57	Financial Services
ITT Inc	1.75	5.38	26.10	Industrials
East West Bancorp Inc	1.75	7.13	17.29	Financial Services
Stifel Financial Corp	1.68	8.80	37.61	Financial Services
Axis Capital Holdings Ltd	1.66	10.46	46.16	Financial Services
Webster Financial Corp	1.66	12.12	-5.81	Financial Services
Columbia Banking System Inc	1.60	13.72	1.91	Financial Services
F N B Corp	1.59	15.30	5.08	Financial Services
Meritage Homes Corp	1.58	16.89	19.01	Consumer Cyclical
Synovus Financial Corp	1.56	18.45	21.14	Financial Services
National Health Investors Inc	1.47	19.91	55.34	Real Estate
CACI International Inc Class A	1.45	21.36	55.80	Technology
Agree Realty Corp	1.42	22.78	23.23	Real Estate
Independence Realty Trust Inc	1.41	24.18	37.12	Real Estate

Total Holdings 111

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Eaton Vance Income Fund of Boston I EIBIX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

Stephen Concannon since 11-2014
 Jeffrey Mueller since 06-2019
 Kelley Baccei Gerrity since 06-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield 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 9.92 years.

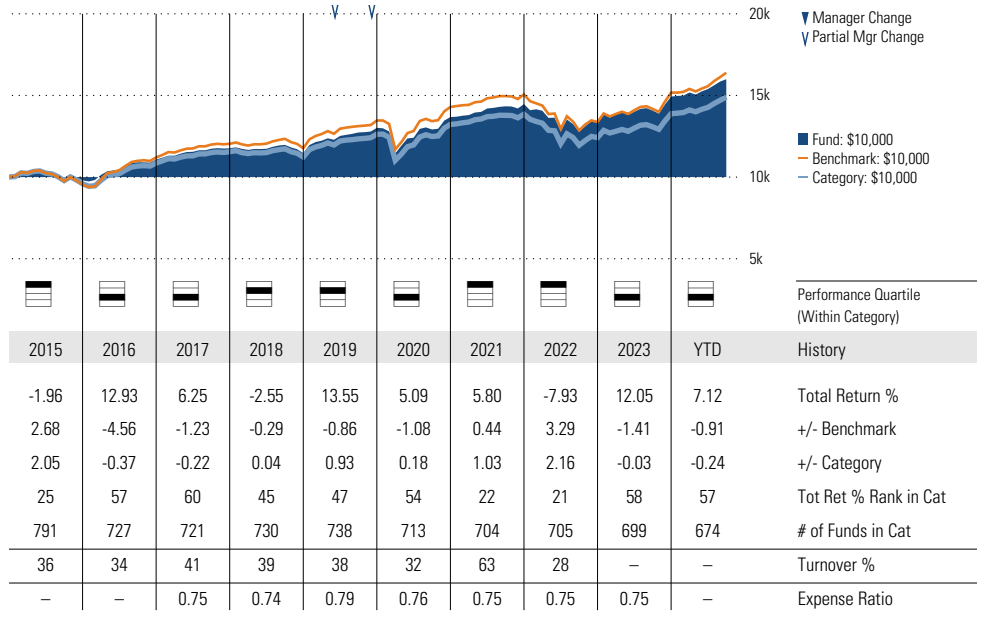
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.75 is 15.73% lower than the High Yield Bond category average.

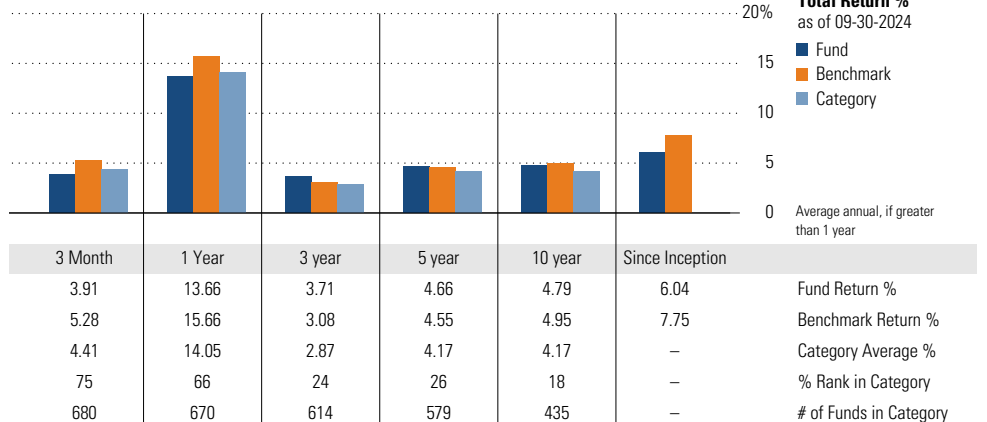
Morningstar Investment Management LLC Analysis

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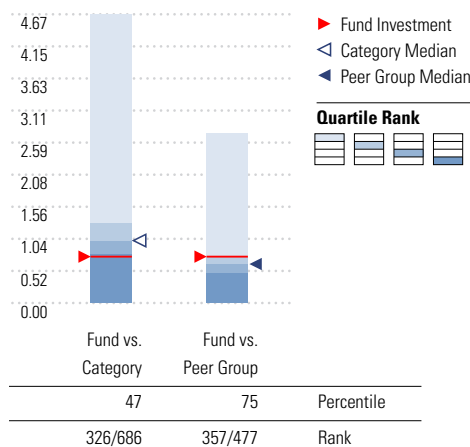
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.85	-	0.02
Beta	0.91	-	0.89
R-Squared	98.05	-	94.57
Standard Deviation	7.95	8.62	7.84
Sharpe Ratio	0.02	-0.05	-0.09
Tracking Error	1.34	-	1.90
Information Ratio	0.47	-	-0.35
Up Capture Ratio	94.60	-	88.54
Down Capture Ratio	86.91	-	88.27

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.16	-	3.05
Avg Eff Maturity	4.31	-	4.96

Eaton Vance Income Fund of Boston I EIBIX

Morningstar Category
High Yield Bond

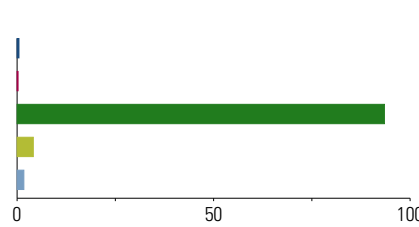
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024

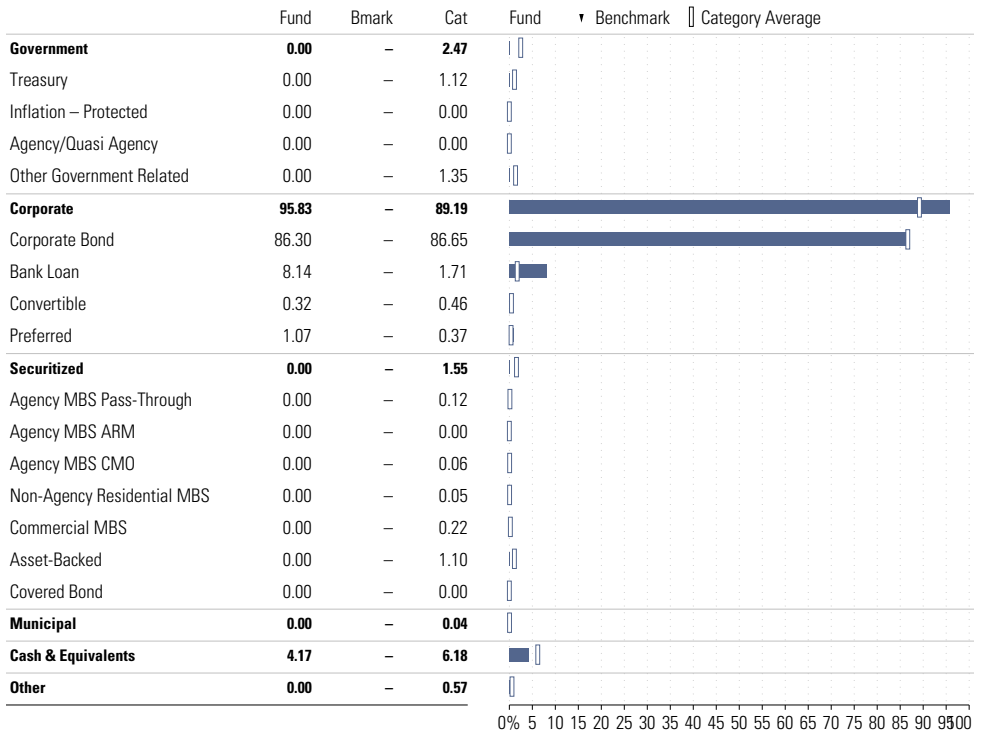


Asset Class	Net %	Cat%
US Stocks	0.47	0.68
Non-US Stocks	0.24	0.03
Bonds	93.46	92.86
Cash	4.12	4.85
Other	1.72	1.58
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	2.74
AA	0.00	-	1.70
A	0.00	-	0.91
BBB	3.71	-	5.62
BB	41.49	-	31.37
B	39.05	-	33.40
Below B	12.14	-	21.98
Not Rated	3.62	-	2.28

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Msif Government Portfolio Msif Government Portfolio	12-2030	3.24	3.24	-
⊕ Medline Borrower LP 5.25%	10-2029	0.81	4.04	-
⊕ CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.77	4.81	-
⊕ Minerva Merger Subordinated Inc. 6.5%	02-2030	0.68	5.49	-
FORTRESS INTERMEDIATE 3 INC TERM LOAN B	06-2031	0.67	6.17	-
⊕ Arsenal AIC Parent LLC 11.5%	10-2031	0.67	6.84	-
⊕ Truist Insurance Holdings LLC	05-2032	0.64	7.47	-
⊕ Alliant Holdings Intermediate LLC/Alliant Holdings Co-Issuer Inc 6.75%	10-2027	0.61	8.09	-
Rolls-Royce PLC 5.75%	10-2027	0.60	8.69	-
⊕ Heartland Dental LLC / Heartland Dental Finance Corp. 10.5%	04-2028	0.60	9.28	-

Total Holdings 424

⊕ 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 27.24 years.

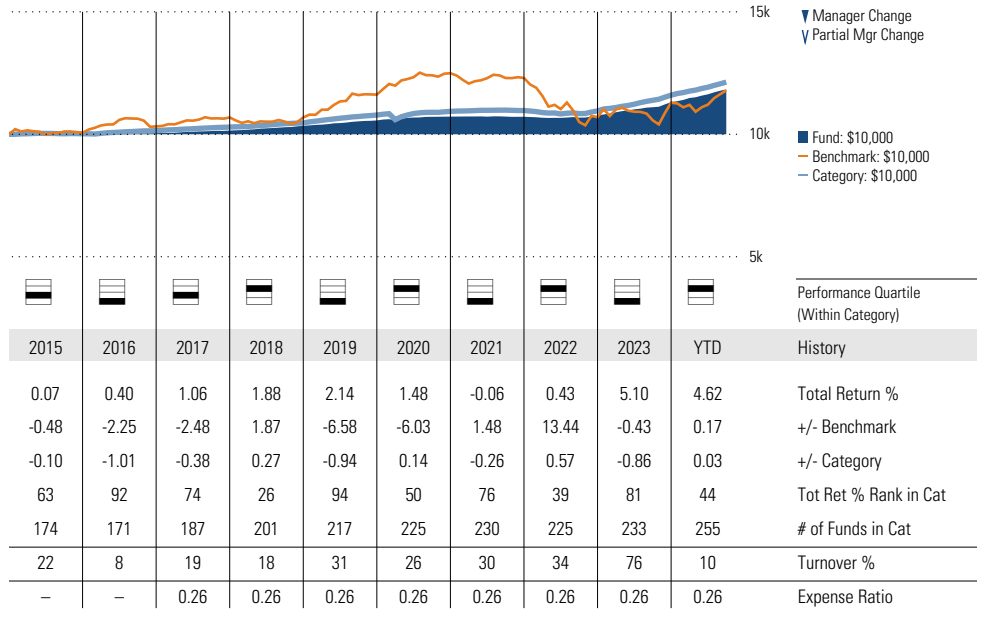
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 35% lower than the Ultrashort Bond category average.

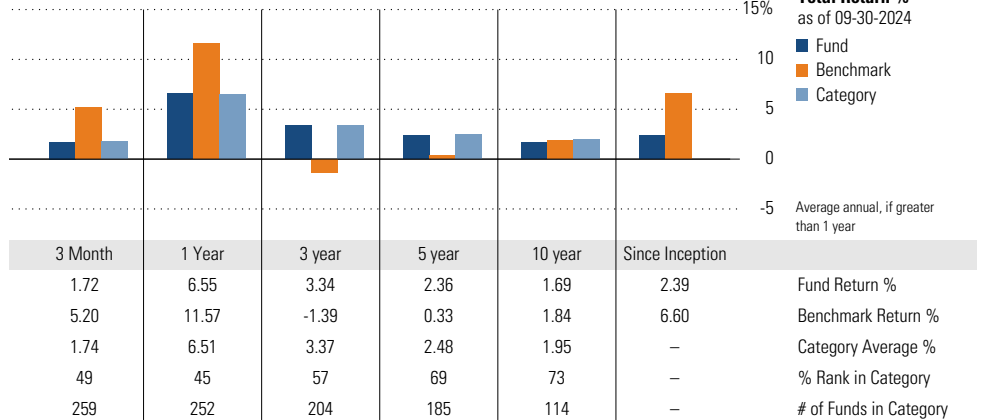
Morningstar Investment Management LLC Analysis

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.

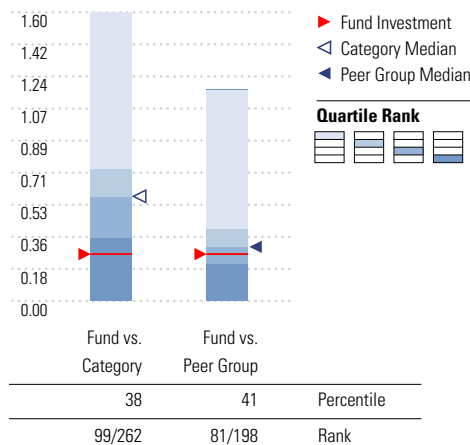
Growth of \$10,000



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	3.39	-	3.45
Beta	0.09	-	0.10
R-Squared	49.74	-	34.61
Standard Deviation	0.97	7.63	1.27
Sharpe Ratio	-0.83	-0.66	-0.69
Tracking Error	6.98	-	6.98
Information Ratio	0.68	-	0.68
Up Capture Ratio	23.22	-	23.03
Down Capture Ratio	-8.43	-	-9.00

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.69	4.43	1.24
Avg Eff Maturity	-	-	1.90

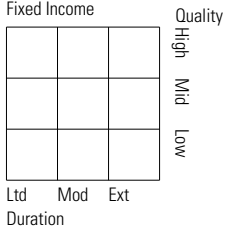
Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

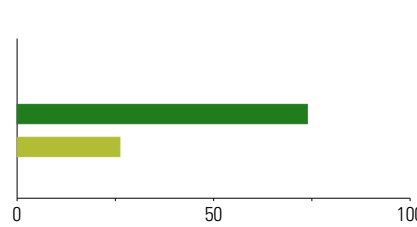
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024

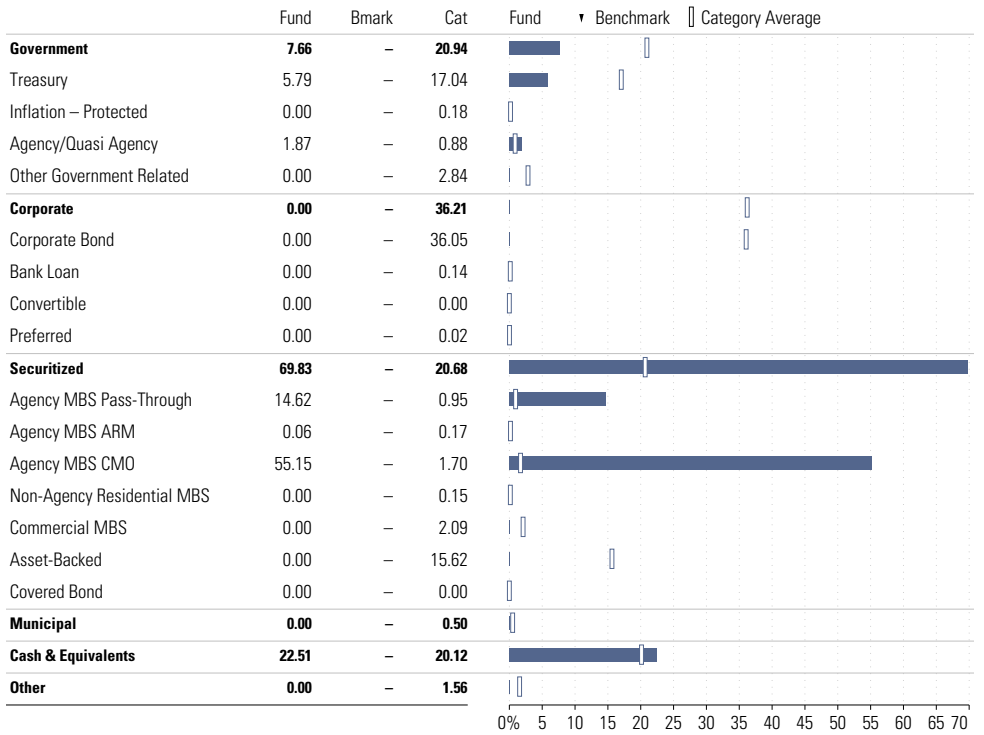


Asset Class	Net %	Cat%
US Stocks	0.00	4.20
Non-US Stocks	0.00	0.05
Bonds	73.84	66.89
Cash	26.16	28.72
Other	0.00	0.15
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	39.54
AA	0.00	74.59	12.56
A	0.00	10.82	16.29
BBB	0.00	8.32	17.53
BB	0.00	0.28	2.42
B	0.00	0.00	1.19
Below B	0.00	0.00	0.39
Not Rated	0.00	2.46	10.08

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Hsbc Repo 4 Repo	10-2024	10.78	10.78	-
⊕ Bank Of Montreal 6 Repo	10-2024	7.19	17.97	-
⊕ Repo Bank America Repo	10-2024	3.89	21.86	-
⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.0065%	04-2033	3.50	25.37	-
⊖ Government National Mortgage Association 6.19541%	03-2054	3.19	28.55	-
⊕ Government National Mortgage Association 6.5%	06-2054	2.79	31.35	-
⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.9065%	12-2032	2.75	34.10	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.8565%	12-2032	2.57	36.67	-
⊖ Government National Mortgage Association 5.12871%	01-2073	2.50	39.18	-
⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.93012%	07-2053	2.16	41.34	-

Total Holdings 230

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Invesco Oppenheimer International Gr Y OIGYX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

George Evans since 03-1996

Robert Dunphy since 03-2012

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 28.54 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 0.86 is 14% lower than the Foreign Large Growth category average.

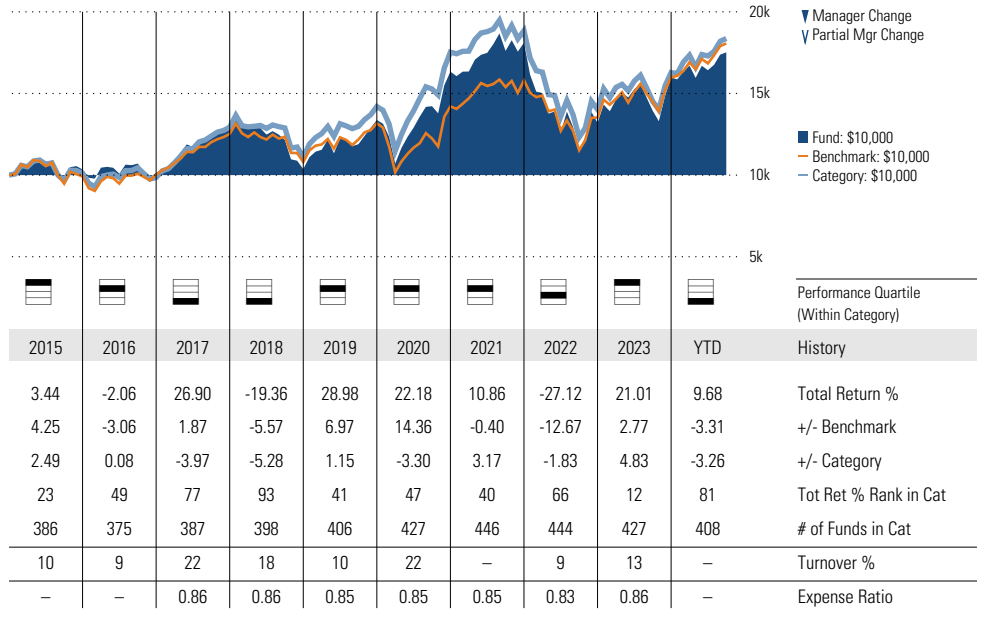
Morningstar Investment Management LLC Analysis

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

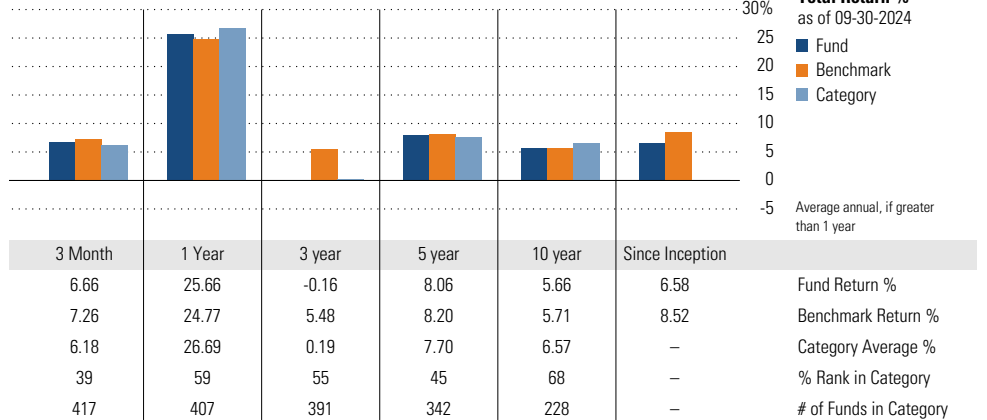
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

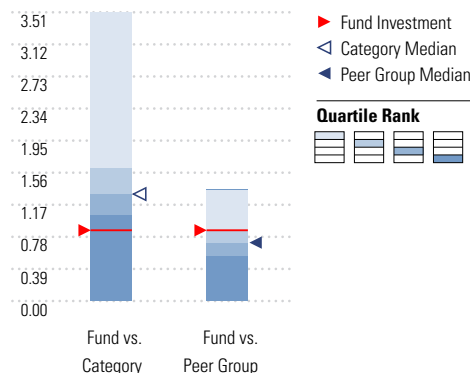
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-6.01	-	-5.40
Beta	1.20	-	1.10
R-Squared	89.94	-	87.58
Standard Deviation	21.38	16.95	19.97
Sharpe Ratio	-0.08	0.17	-0.08
Tracking Error	7.55	-	7.35
Information Ratio	-0.75	-	-0.73
Up Capture Ratio	105.81	-	96.05
Down Capture Ratio	131.60	-	119.05

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	30.01	15.74	23.36
Price/Book Ratio	5.10	1.84	3.57
Geom Avg Mkt Cap \$B	54.76	56.42	78.12
ROE	26.16	17.13	23.04

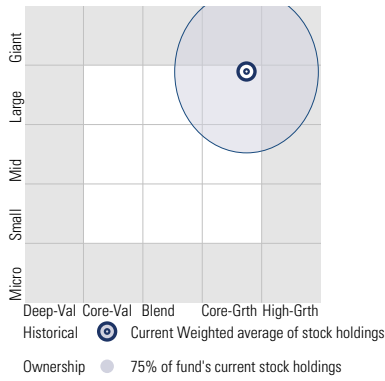
Invesco Oppenheimer International Gr Y OIGYX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2024

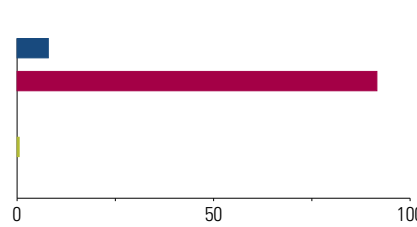
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024

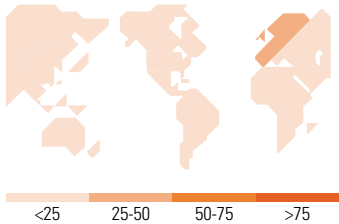


Asset Class	Net %	Cat%
US Stocks	7.94	8.16
Non-US Stocks	91.55	89.35
Bonds	0.00	-0.16
Cash	0.52	2.05
Other	0.00	0.60
Total	100.00	100.00

Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	29.83	39.38	33.15			
Basic Materials	3.08	6.91	6.67			
Consumer Cyclical	20.91	10.01	11.94			
Financial Services	5.84	20.12	14.19			
Real Estate	0.00	2.34	0.35			
Sensitive	46.77	35.26	45.92			
Communication Services	3.16	4.82	4.20			
Energy	3.54	3.65	2.70			
Industrials	22.95	17.08	19.45			
Technology	17.12	9.71	19.57			
Defensive	23.40	25.36	20.93			
Consumer Defensive	6.09	8.56	6.06			
Healthcare	17.31	13.56	14.17			
Utilities	0.00	3.24	0.70			

World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	19.55	27.20	Americas	12.87	16.16	Greater Europe	67.58	56.64	Developed Markets	93.73
Japan	9.43	13.26	North America	12.87	13.53	United Kingdom	27.15	12.78	Emerging Markets	6.27
Australasia	2.16	1.57	Central/Latin	0.00	2.63	W euro-ex UK	40.43	43.44	Not Available	0.00
Asia-4 Tigers	1.69	6.07				Emrgng Europe	0.00	0.03		
Asia-ex 4 Tigers	6.27	6.30				Africa	0.00	0.39		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Novo Nordisk AS Class B	3.46	3.46	—	Healthcare
⊖ Reliance Industries Ltd	3.23	6.69	—	Energy
⊖ London Stock Exchange Group PLC	3.09	9.78	11.50	Financial Services
⊖ ASML Holding NV	2.92	12.70	10.07	Technology
⊖ Dollarama Inc	2.87	15.57	45.35	Consumer Defensive
⊖ Next PLC	2.85	18.42	22.23	Consumer Cyclical
⊖ Compass Group PLC	2.78	21.21	13.62	Consumer Cyclical
⊖ Epiroc Ab	2.75	23.95	—	—
⊕ Flutter Entertainment PLC	2.74	26.70	32.56	Consumer Cyclical
⊖ Hermes International SA	2.65	29.35	16.27	Consumer Cyclical

Total Holdings 61

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Commodity Real Return Strat I2 PCRPX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.92 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.1 is 8.91% higher than the Commodities Broad Basket category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.51	-	1.47
Beta	1.09	-	0.96
R-Squared	95.80	-	88.68
Standard Deviation	17.11	15.31	15.55
Sharpe Ratio	-0.01	0.06	0.14
Tracking Error	3.79	-	4.85
Information Ratio	-0.37	-	0.04
Up Capture Ratio	102.05	-	95.40
Down Capture Ratio	109.61	-	88.21

Portfolio Metrics

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

PIMCO Commodity Real Return Strat I2 PCRPX

Morningstar Category
Commodities Broad Basket

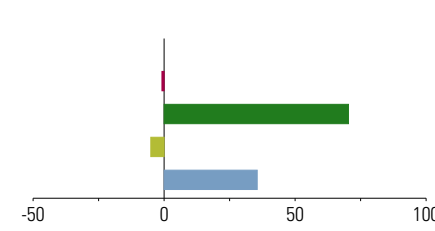
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	0.00	1.08
Non-US Stocks	-0.82	0.37
Bonds	70.36	31.65
Cash	-5.07	54.16
Other	35.53	12.74
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Style Breakdown



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ 2 Year Treasury Note Future Sept 24	23.08	23.08	-	-
⊖ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Receive	21.17	44.25	-	-
⊖ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Pay	21.17	65.42	-	-
⊕ United States Treasury Notes 0.125%	16.27	81.69	-	-
✳ Offset: Unsettled Trades	13.98	95.67	-	-
✳ Cash Offset	12.35	108.02	-	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	12.23	120.25	-	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive	12.18	132.43	-	-
⊕ United States Treasury Notes 0.125%	10.41	142.84	-	-
⊖ 10 Year Treasury Note Future Sept 24	9.42	152.26	-	-
⊖ US Treasury Bond Future Sept 24	9.36	161.62	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	9.21	170.83	-	-
⊕ United States Treasury Notes 0.5%	8.49	179.32	-	-
⊕ TRS R 5.43/91282CDC2 BPS	8.46	187.78	-	-
⊖ U S TIPS REV REPO	8.43	196.21	-	-

Total Holdings 774

⊕ 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 17.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.93 is 6.06% 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.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.16	-	2.10
Beta	0.82	-	0.78
R-Squared	87.06	-	78.51
Standard Deviation	6.61	7.52	6.59
Sharpe Ratio	-0.20	-0.63	-0.36
Tracking Error	2.74	-	3.57
Information Ratio	1.23	-	0.69
Up Capture Ratio	92.81	-	82.37
Down Capture Ratio	63.03	-	63.09

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	4.22	4.55	3.95
Avg Eff Maturity	5.48	7.69	6.43

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	0.61	1.19
Non-US Stocks	0.33	0.15
Bonds	154.54	112.55
Cash	-55.09	-13.24
Other	-0.37	-0.65
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	64.80	67.64	19.88
AA	5.56	3.23	11.93
A	4.10	10.03	11.10
BBB	11.30	10.89	24.08
BB	3.96	3.19	15.27
B	4.18	3.64	9.24
Below B	6.10	1.38	2.98
Not Rated	0.00	0.00	5.53

Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Government	30.02	-	35.09			
Treasury	3.02	-	9.02			
Inflation – Protected	2.11	-	1.04			
Agency/Quasi Agency	0.01	-	0.21			
Other Government Related	24.88	-	24.82			
Corporate	3.26	-	33.22			
Corporate Bond	2.69	-	28.24			
Bank Loan	0.56	-	3.12			
Convertible	0.01	-	0.62			
Preferred	0.00	-	1.24			
Securitized	30.16	-	26.87			
Agency MBS Pass-Through	16.72	-	9.84			
Agency MBS ARM	0.00	-	0.07			
Agency MBS CMO	0.11	-	3.09			
Non-Agency Residential MBS	4.82	-	5.32			
Commercial MBS	0.34	-	2.08			
Asset-Backed	8.17	-	6.47			
Covered Bond	0.00	-	0.00			
Municipal	0.02	-	0.20			
Cash & Equivalents	25.78	-	2.05			
Other	10.72	-	2.58			

Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	56.72	56.72	-
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Pay	05-2025	13.93	70.65	-
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Receive	05-2025	13.85	84.50	-
⊕ Federal National Mortgage Association 6%	08-2054	11.81	96.32	-
⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Receive	09-2029	8.23	104.55	-
⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Pay	09-2029	8.20	112.76	-
⊕ RFR USD SOFR/4.90000 06/06/23-2Y LCH Pay	06-2025	8.20	120.96	-
⊕ RFR USD SOFR/4.90000 06/06/23-2Y LCH Receive	06-2025	8.19	129.14	-
✳ Cash Offset	-	8.04	137.18	-
⊖ BRITISH POUND STERLING Sold	08-2024	7.01	144.19	-

Total Holdings 9462

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO International Bond (USD-Hdg) I-2 PFBPX

Morningstar Category
Global Bond-USD Hedged

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Andrew Balls since 09-2014

Lorenzo Pagani since 09-2014

Sachin Gupta since 09-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Bond-USD Hedged category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.02 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.85 is 21.43% higher than the Global Bond-USD Hedged category average.

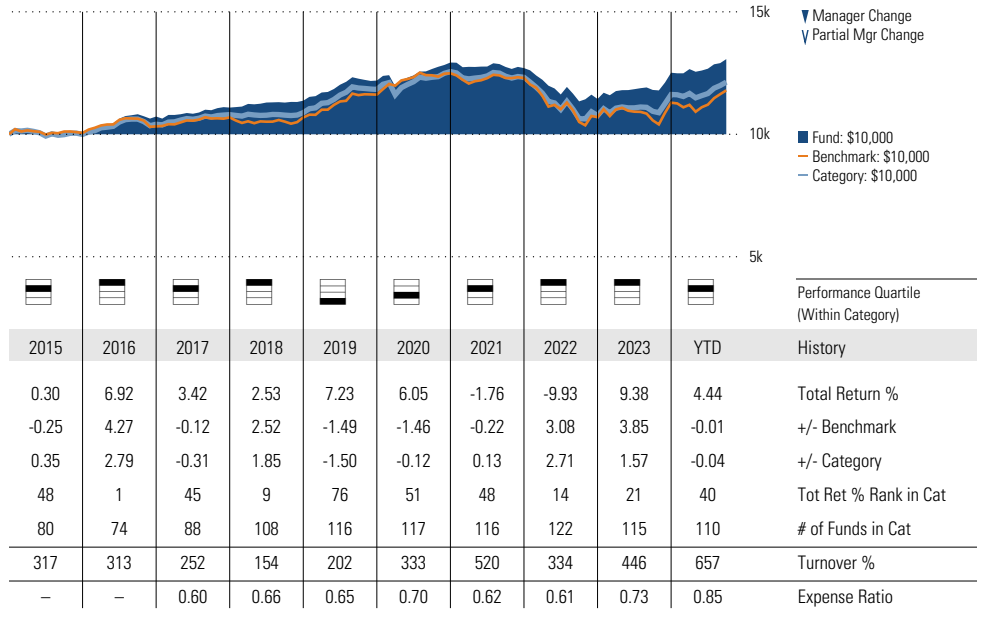
Morningstar Investment Management LLC Analysis

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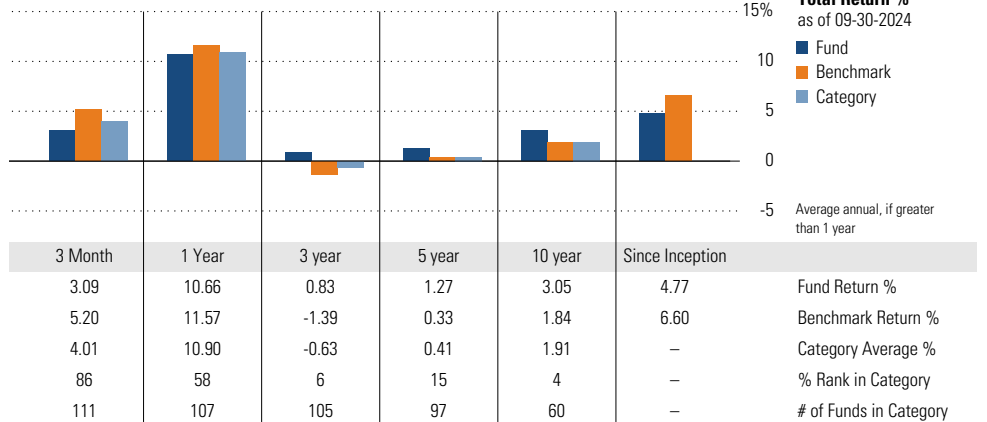
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

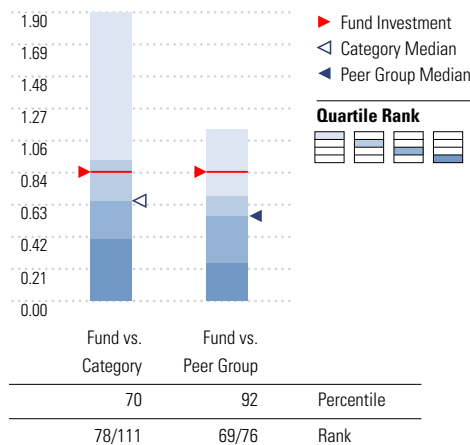
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.60	-	0.38
Beta	0.58	-	0.81
R-Squared	77.07	-	85.14
Standard Deviation	5.07	7.63	6.64
Sharpe Ratio	-0.59	-0.66	-0.69
Tracking Error	4.00	-	3.14
Information Ratio	0.55	-	0.21
Up Capture Ratio	64.33	-	81.19
Down Capture Ratio	49.55	-	77.95

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	5.74	4.43	5.76
Avg Eff Maturity	6.58	-	7.84

PIMCO International Bond (USD-Hdg) I-2 PFBPX

Morningstar Category
Global Bond-USD Hedged

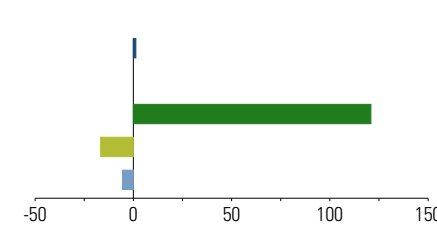
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	1.27	0.05
Non-US Stocks	0.00	0.00
Bonds	120.88	70.71
Cash	-16.63	29.11
Other	-5.52	0.14
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	43.64	3.53	33.09
AA	14.76	74.59	11.34
A	16.99	10.82	26.03
BBB	21.56	8.32	21.22
BB	1.27	0.28	2.85
B	0.34	0.00	1.80
Below B	1.45	0.00	0.63
Not Rated	0.00	2.46	3.04

Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Government	42.16	-	36.58			
Treasury	5.34	-	25.15			
Inflation – Protected	0.96	-	1.24			
Agency/Quasi Agency	0.69	-	3.23			
Other Government Related	35.17	-	6.96			
Corporate	2.01	-	12.28			
Corporate Bond	1.92	-	11.98			
Bank Loan	0.09	-	0.17			
Convertible	0.00	-	0.09			
Preferred	0.00	-	0.04			
Securitized	11.23	-	6.19			
Agency MBS Pass-Through	7.88	-	3.77			
Agency MBS ARM	0.00	-	0.00			
Agency MBS CMO	0.03	-	0.32			
Non-Agency Residential MBS	1.00	-	0.16			
Commercial MBS	0.13	-	0.39			
Asset-Backed	1.86	-	1.25			
Covered Bond	0.33	-	0.30			
Municipal	0.03	-	0.08			
Cash & Equivalents	31.52	-	2.69			
Other	13.04	-	42.21			

Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS EUR 2.75000 09/18/24-5Y LCH Pay	09-2029	19.80	19.80	-
⊕ IRS EUR 2.75000 09/18/24-5Y LCH Receive	09-2029	19.75	39.54	-
⊕ CDX IG42 5Y ICE	06-2029	17.03	56.57	-
⊖ 3 Month SOFR Future Mar 25	06-2025	16.78	73.36	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	09-2034	14.58	87.93	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive	09-2034	14.52	102.45	-
✱ Cash Offset	-	13.94	116.39	-
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Receive	09-2029	13.32	129.71	-
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Pay	09-2029	13.13	142.85	-
⊖ 5 Year Treasury Note Future Sept 24	10-2024	12.41	155.26	-

Total Holdings 1635

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Real Return I2 PRLPX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

Stephen Rodosky since 01-2019
Daniel He since 12-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Inflation-Protected 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 5.73 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 10.45% lower than the Inflation-Protected Bond category average.

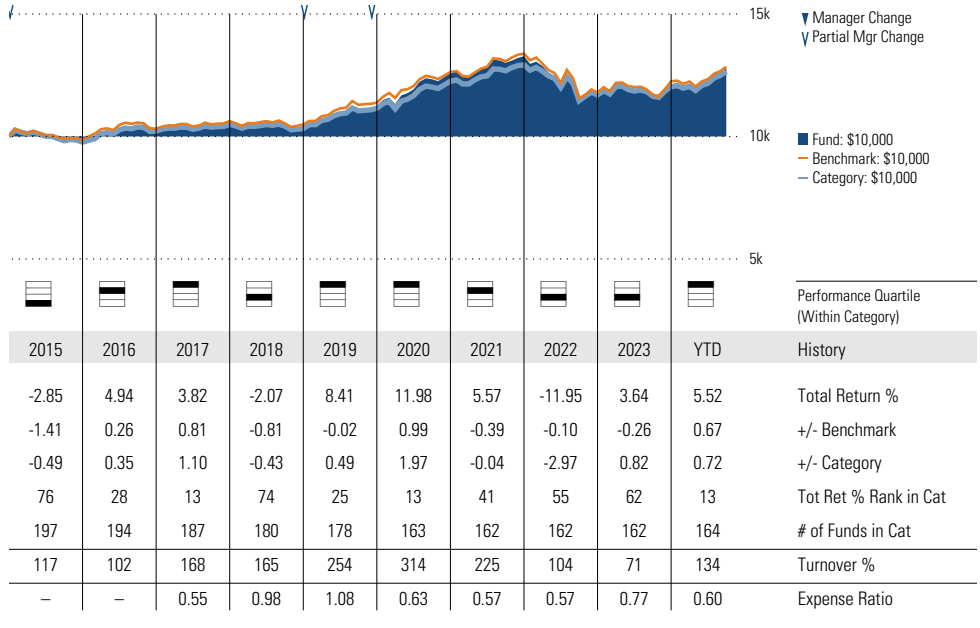
Morningstar Investment Management LLC Analysis

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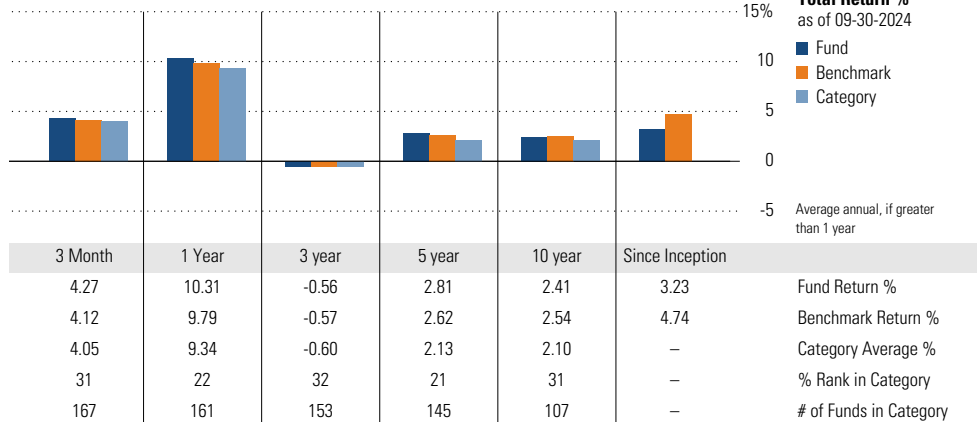
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024

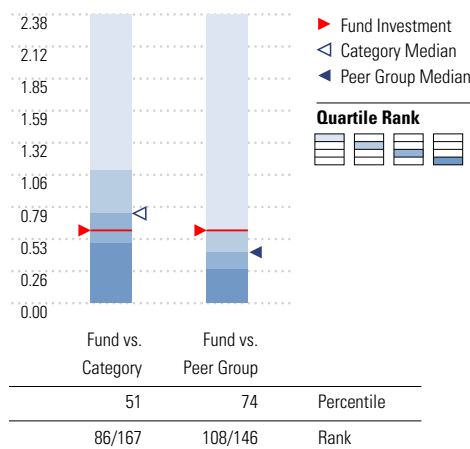
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.02	-	-0.25
Beta	1.01	-	1.00
R-Squared	99.05	-	96.43
Standard Deviation	7.31	7.18	7.78
Sharpe Ratio	-0.57	-0.58	-0.60
Tracking Error	0.72	-	1.66
Information Ratio	0.01	-	-0.49
Up Capture Ratio	100.92	-	98.55
Down Capture Ratio	100.78	-	101.62

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.55	4.52	5.50
Avg Eff Maturity	5.40	-	6.78

PIMCO Real Return I2 PRLPX

Morningstar Category
Inflation-Protected Bond

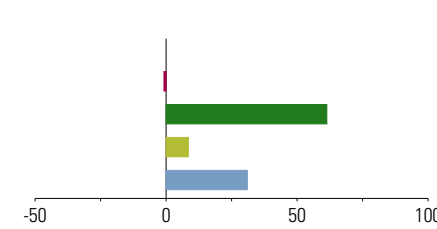
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024

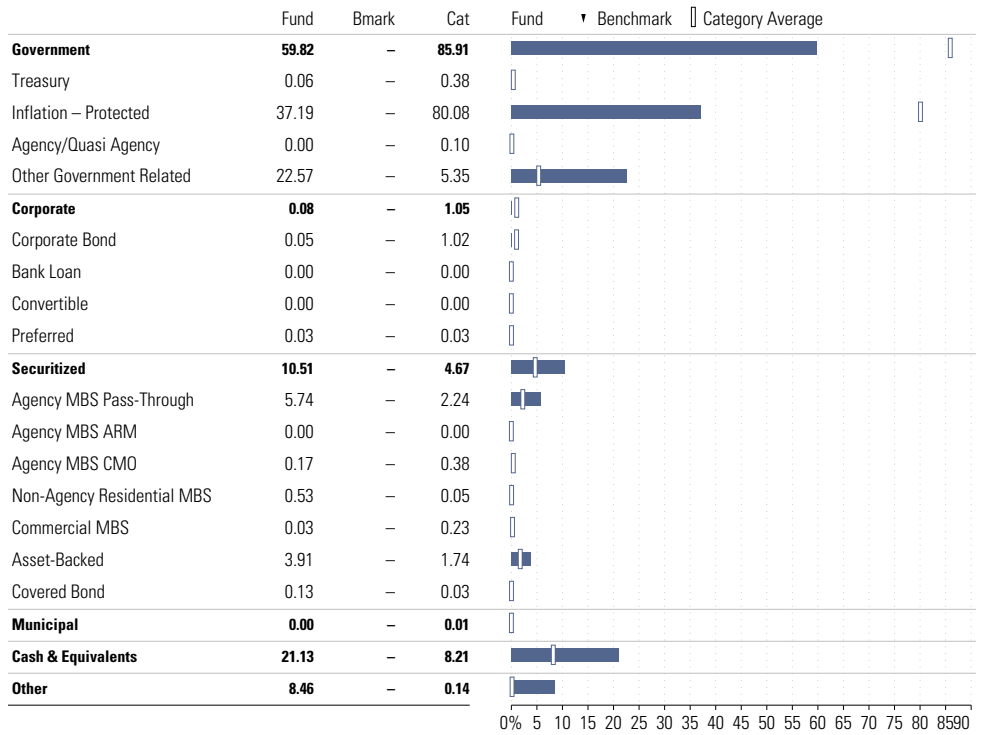


Asset Class	Net %	Cat%
US Stocks	0.00	0.28
Non-US Stocks	-0.81	-0.08
Bonds	61.35	96.14
Cash	8.47	2.24
Other	31.00	1.43
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	83.87	0.00	33.63
AA	6.11	99.60	62.08
A	2.71	0.00	0.83
BBB	4.29	0.00	0.96
BB	0.37	0.00	0.10
B	0.87	0.00	0.02
Below B	1.78	0.00	0.08
Not Rated	0.00	0.40	2.30

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Receive	02-2025	20.89	20.89	-
⊖ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Pay	02-2025	20.89	41.78	-
⊖ 5 Year Treasury Note Future Sept 24	10-2024	18.45	60.23	-
✱ Offset: Unsettled Trades	-	12.96	73.19	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	09-2034	12.10	85.29	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive	09-2034	12.05	97.34	-
⊕ Ultra 10 Year US Treasury Note Future Sept 24	09-2024	10.20	107.54	-
⊖ 2 Year Treasury Note Future Sept 24	10-2024	9.82	117.36	-
⊖ EUROPEAN MONETARY UNION EURO Sold	08-2024	9.14	126.50	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	08-2024	9.14	135.64	-

Total Holdings 935

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.84 years.

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

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

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

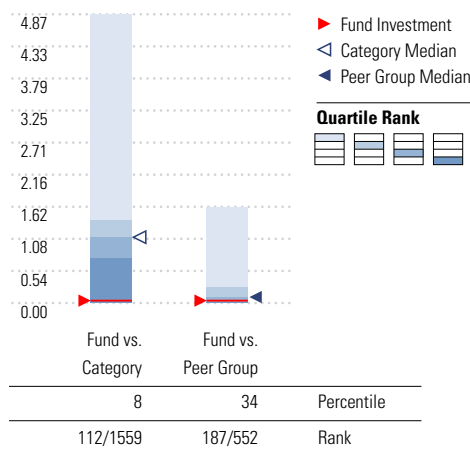
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.04	-	-1.07
Beta	1.00	-	0.94
R-Squared	100.00	-	94.38
Standard Deviation	17.52	17.53	16.95
Sharpe Ratio	0.51	0.52	0.42
Tracking Error	0.00	-	3.71
Information Ratio	-11.38	-	-1.34
Up Capture Ratio	99.91	-	92.03
Down Capture Ratio	100.07	-	96.37

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	27.49	27.50	26.80
Price/Book Ratio	4.80	4.80	5.15
Geom Avg Mkt Cap \$B	327.76	328.12	362.94
ROE	33.77	33.77	33.76

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.25	7.25	21.40	Technology
⊕ Microsoft Corp	6.55	13.80	15.03	Technology
⊕ NVIDIA Corp	6.12	19.91	145.27	Technology
⊕ Amazon.com Inc	3.56	23.48	22.63	Consumer Cyclical
⊖ Meta Platforms Inc Class A	2.56	26.04	62.15	Communication Svc
⊖ Alphabet Inc Class A	1.99	28.03	19.01	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.73	29.75	29.05	Financial Services
⊖ Alphabet Inc Class C	1.64	31.40	18.92	Communication Svc
⊕ Broadcom Inc	1.64	33.04	55.95	Technology
⊕ Tesla Inc	1.49	34.52	5.29	Consumer Cyclical
⊖ Eli Lilly and Co	1.43	35.96	52.65	Healthcare
⊖ JPMorgan Chase & Co	1.23	37.18	25.93	Financial Services
⊕ UnitedHealth Group Inc	1.11	38.29	12.21	Healthcare
⊖ Exxon Mobil Corp	1.07	39.35	20.09	Energy
⊕ Visa Inc Class A	0.93	40.29	6.21	Financial Services

Total Holdings 508

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

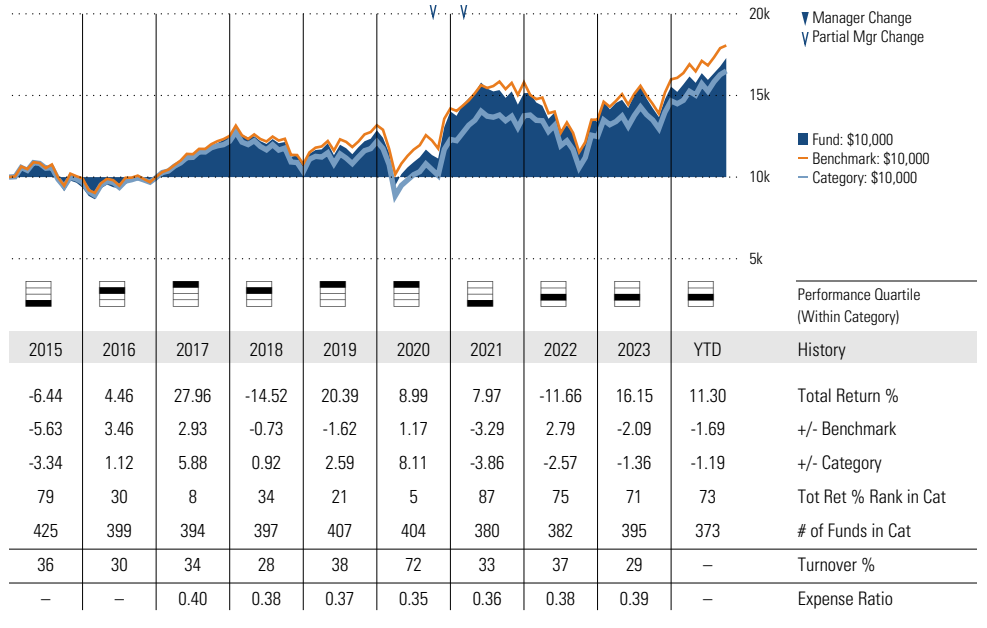
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.35 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 0 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 59.38% lower than the Foreign Large Value category average.

Growth of \$10,000



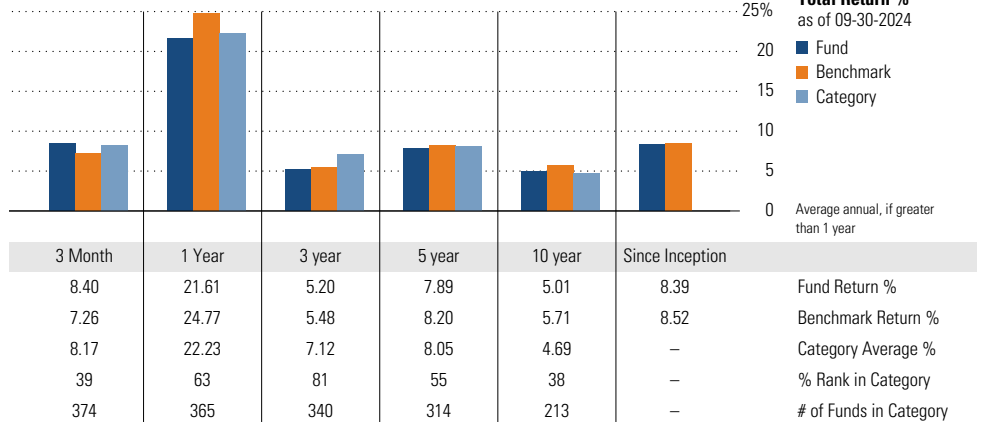
Morningstar Investment Management LLC Analysis

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

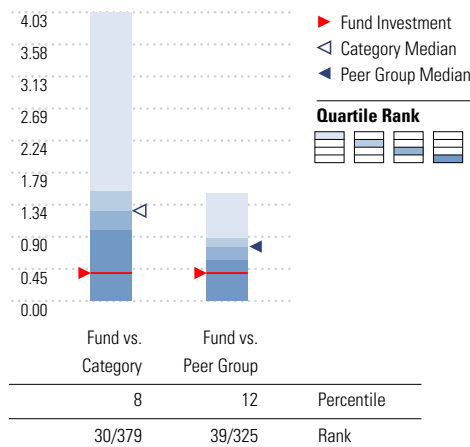
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.04	-	1.91
Beta	0.97	-	0.96
R-Squared	91.13	-	87.80
Standard Deviation	17.26	16.95	17.31
Sharpe Ratio	0.16	0.17	0.27
Tracking Error	5.16	-	6.14
Information Ratio	-0.06	-	0.28
Up Capture Ratio	95.95	-	97.85
Down Capture Ratio	96.37	-	90.40

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.23	15.74	11.98
Price/Book Ratio	1.74	1.84	1.28
Geom Avg Mkt Cap \$B	34.15	56.42	40.98
ROE	16.70	17.13	12.91

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2024

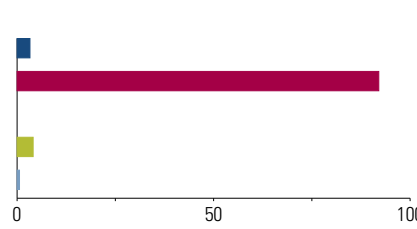
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	3.27	2.90
Non-US Stocks	92.03	95.38
Bonds	0.00	0.11
Cash	4.08	2.84
Other	0.61	-1.21
Total	100.00	100.00

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.95	29.86	Americas	10.95	8.38	Greater Europe	49.11	61.75	Developed Markets	80.11
Japan	13.01	16.99	North America	6.54	7.35	United Kingdom	14.98	18.36	Emerging Markets	19.89
Australasia	0.79	3.12	Central/Latin	4.41	1.03	W euro-ex UK	33.81	42.51	Not Available	0.00
Asia-4 Tigers	10.98	6.90				Emrgng Europe	0.00	0.17		
Asia-ex 4 Tigers	15.17	2.85				Africa	0.32	0.71		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Tencent Holdings Ltd	3.09	3.09	—	Communication Svc
⊖ Mktliq 12/31/2049	2.83	5.91	—	—
⊖ Taiwan Semiconductor Manufacturing Co Ltd	1.84	7.76	—	Technology
⊖ Roche Holding AG	1.65	9.40	—	Healthcare
⊕ Ryanair Holdings PLC ADR	1.28	10.69	-13.86	Industrials
⊕ AIA Group Ltd	1.26	11.94	—	Financial Services
HSBC Holdings PLC	1.21	13.16	14.23	Financial Services
⊕ Slcmt1142	1.15	14.30	—	—
⊕ Kering SA	1.13	15.43	-32.12	Consumer Cyclical
⊖ Unilever PLC	1.12	16.56	30.24	Consumer Defensive

Total Holdings 259

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Moderately Conservative
Allocation

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR
USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 87.23% lower than the Moderately Conservative Allocation category average.

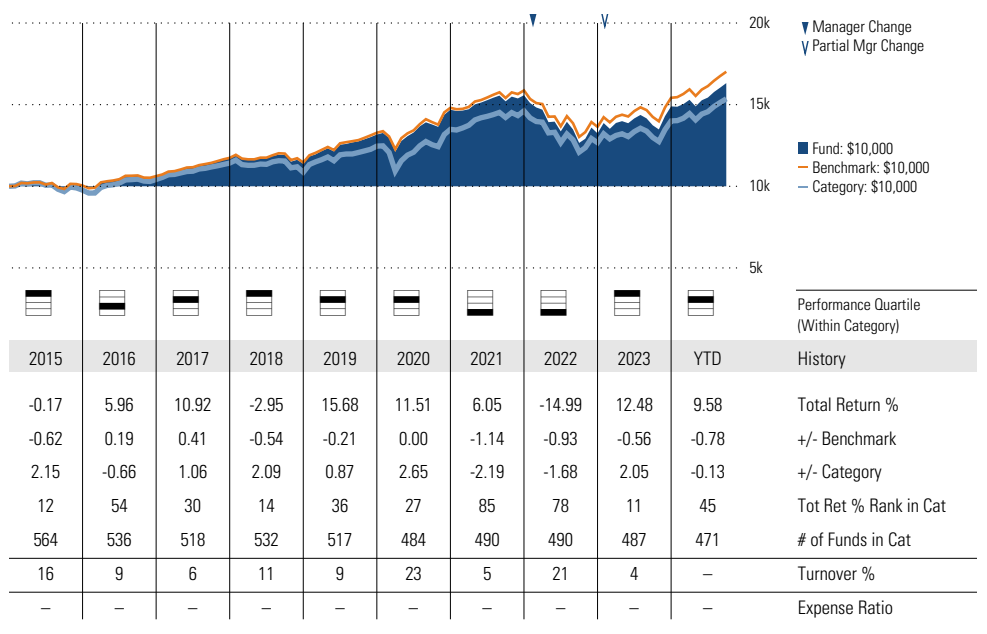
Morningstar Investment Management LLC Analysis

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

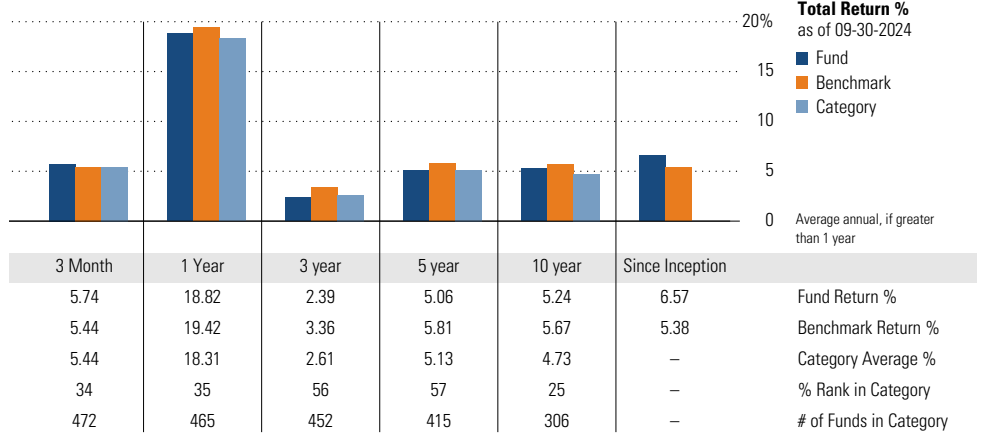
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	07-19-2023

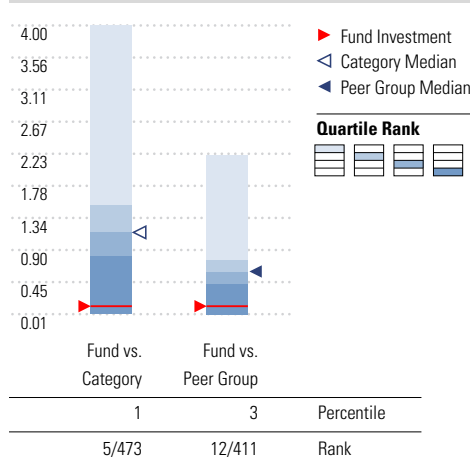
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.02	-	-0.55
Beta	1.03	-	0.97
R-Squared	99.42	-	94.18
Standard Deviation	10.34	10.02	10.02
Sharpe Ratio	-0.09	0.00	-0.07
Tracking Error	0.84	-	2.38
Information Ratio	-1.15	-	-0.48
Up Capture Ratio	99.45	-	96.45
Down Capture Ratio	106.53	-	100.77

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.41	22.28	22.64
Price/Book Ratio	2.67	3.12	3.23
Avg Eff Duration	6.37	5.94	4.93

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

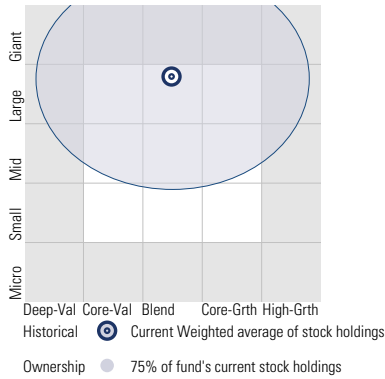
Morningstar Category
Moderately Conservative

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR USD

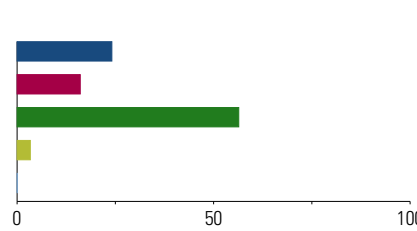
Allocation

Style Analysis as of 09-30-2024

Morningstar Style Box™

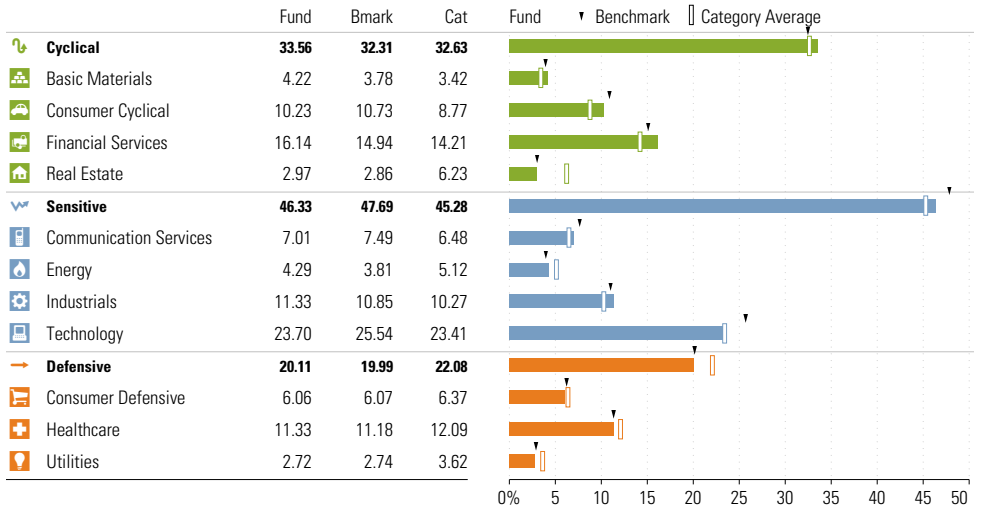


Asset Allocation as of 09-30-2024

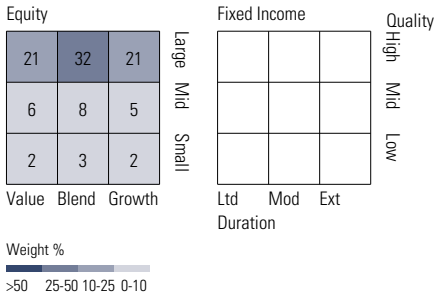


Asset Class	Net %	Cat%
US Stocks	24.11	28.20
Non-US Stocks	16.07	7.47
Bonds	56.40	55.02
Cash	3.36	4.30
Other	0.06	5.00
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Style Breakdown



Top 6 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	40.91	40.91	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	24.16	65.08	—	—
⊖ Vanguard Total Intl Bd II Idx Investor	—	17.78	82.86	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	16.47	99.33	—	—
⊕ Mktliq 12/31/2049	—	0.70	100.03	—	—
⊕ Us Dollar	—	0.03	100.06	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Moderately Aggressive

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR
USD

Allocation

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 85.71% lower than the Moderately Aggressive Allocation category average.

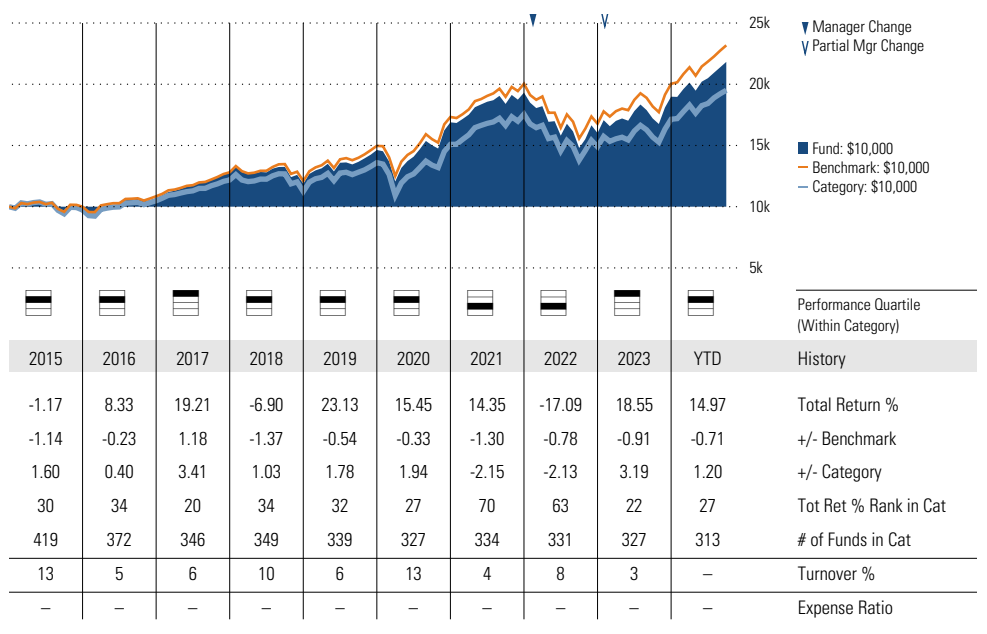
Morningstar Investment Management LLC Analysis

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

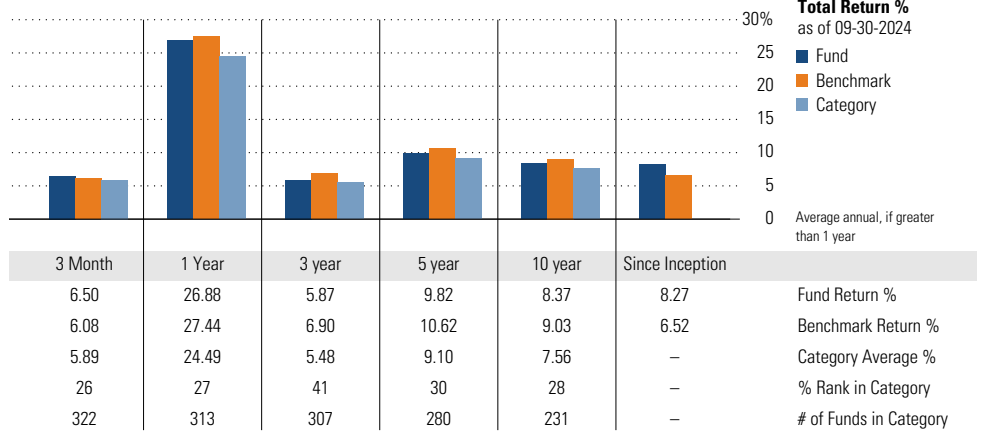
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

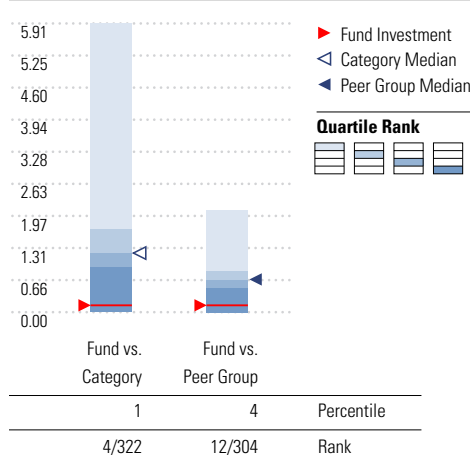
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.12	-	-1.15
Beta	1.03	-	0.98
R-Squared	99.31	-	94.31
Standard Deviation	14.58	14.14	14.38
Sharpe Ratio	0.20	0.28	0.18
Tracking Error	1.27	-	3.05
Information Ratio	-0.80	-	-0.66
Up Capture Ratio	100.34	-	96.66
Down Capture Ratio	105.80	-	102.79

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.44	22.30	22.44
Price/Book Ratio	2.68	3.13	3.20
Avg Eff Duration	6.39	5.94	4.59

Vanguard LifeStrategy Growth Inv VASGX

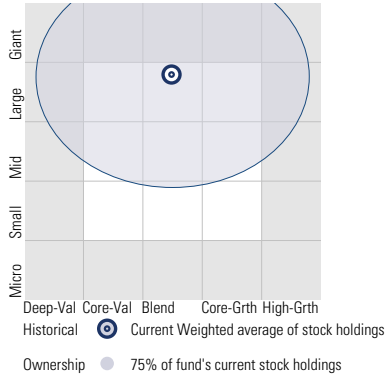
Morningstar Category
Moderately Aggressive

Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR USD

Allocation

Style Analysis as of 09-30-2024

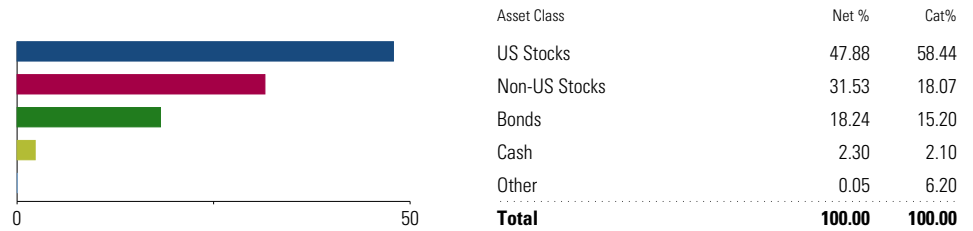
Morningstar Style Box™



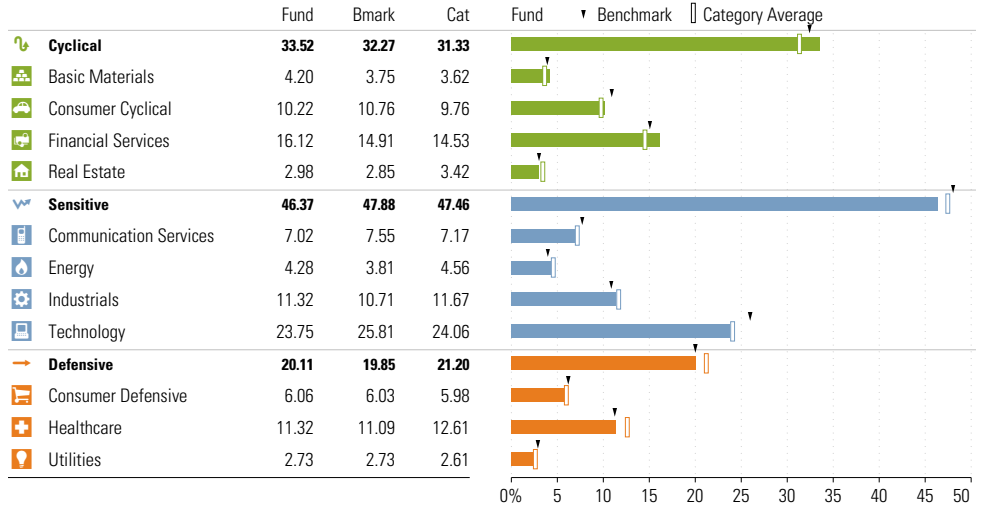
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	48.00	48.00	- -	
⊕ Vanguard Total Intl Stock Index Inv	-	32.30	80.30	- -	
⊕ Vanguard Total Bond Market II Idx Inv	-	13.22	93.52	- -	
⊕ Vanguard Total Intl Bd II Idx Investor	-	5.76	99.28	- -	
⊕ Mktliq 12/31/2049	-	0.73	100.00	- -	
⊖ Us Dollar	-	0.00	100.01	- -	

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

Morningstar Index
Morningstar US Con Tgt Alloc NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.11 is 89.42% lower than the Conservative Allocation category average.

Morningstar Investment Management LLC Analysis

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

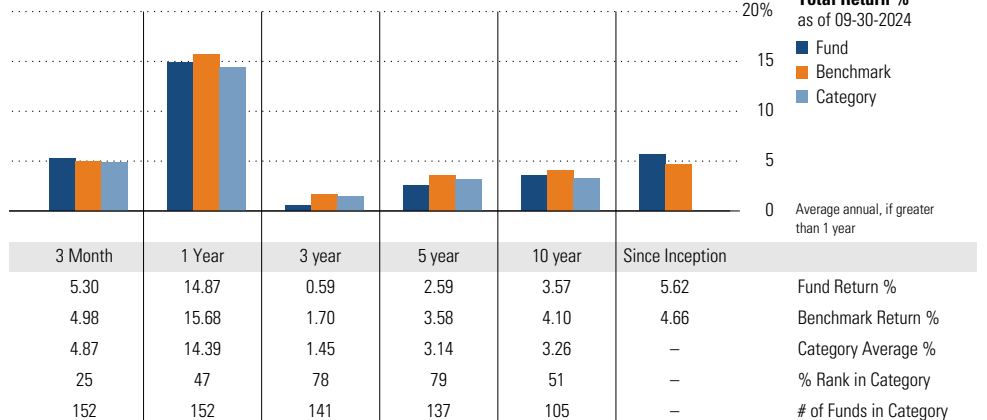
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
ESG Commitment	1-Low	07-19-2023

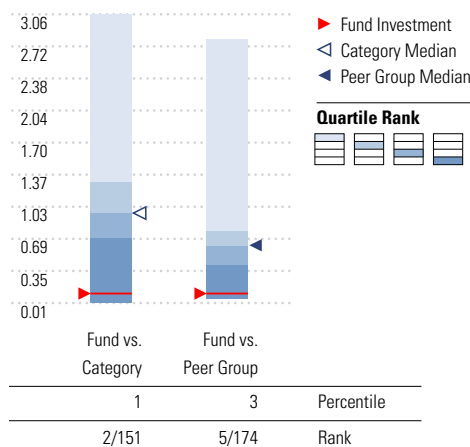
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.13	-	-0.30
Beta	1.02	-	0.97
R-Squared	99.04	-	93.76
Standard Deviation	8.45	8.23	8.28
Sharpe Ratio	-0.35	-0.22	-0.27
Tracking Error	0.85	-	2.20
Information Ratio	-1.31	-	-0.29
Up Capture Ratio	95.71	-	97.58
Down Capture Ratio	105.25	-	100.59

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.38	22.97	23.53
Price/Book Ratio	2.67	3.31	3.36
Avg Eff Duration	6.37	5.94	4.80

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

Morningstar Index
Morningstar US Con Tgt Alloc NR USD

Style Analysis as of 09-30-2024

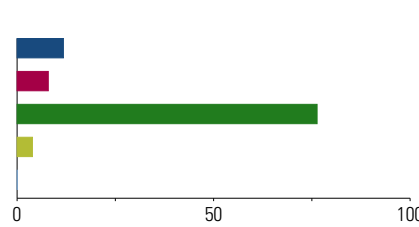
Morningstar Style Box™



Style Breakdown

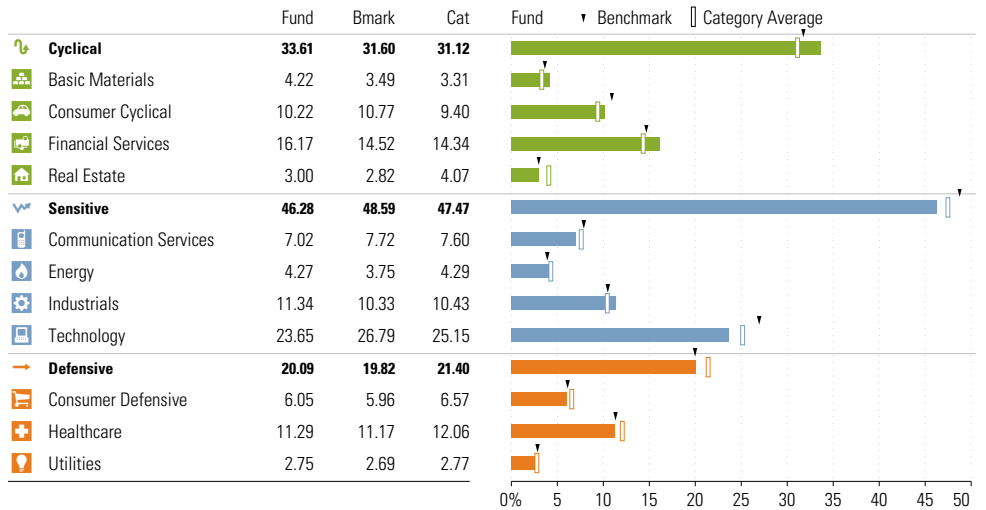


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	11.78	14.94
Non-US Stocks	7.93	3.76
Bonds	76.33	67.82
Cash	3.90	7.64
Other	0.06	5.83
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	55.49	55.49	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	23.95	79.44	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	11.81	91.25	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	8.12	99.37	-	-
⊖ Mktliq 12/31/2049	-	0.66	100.03	-	-
⊕ Us Dollar	-	0.03	100.06	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Morningstar Category
Moderate Allocation

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.38% lower than the Moderate Allocation category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.33	-	-0.52
Beta	1.01	-	0.98
R-Squared	98.92	-	94.15
Standard Deviation	12.43	12.26	12.36
Sharpe Ratio	0.08	0.19	0.13
Tracking Error	1.29	-	2.79
Information Ratio	-1.05	-	-0.37
Up Capture Ratio	97.02	-	97.43
Down Capture Ratio	104.35	-	100.97

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.42	23.30	23.35
Price/Book Ratio	2.68	3.40	3.53
Avg Eff Duration	6.39	5.94	5.14

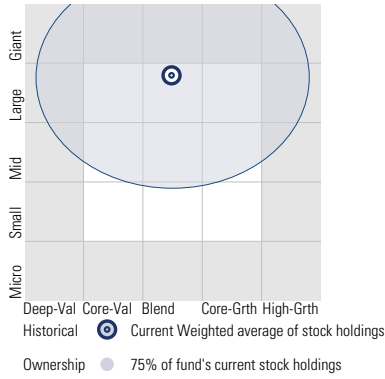
Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Morningstar Category
Moderate Allocation

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 09-30-2024

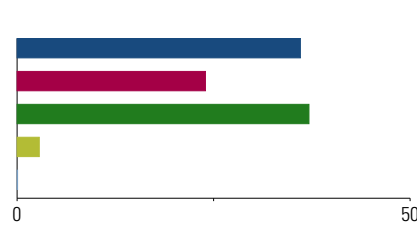
Morningstar Style Box™



Style Breakdown

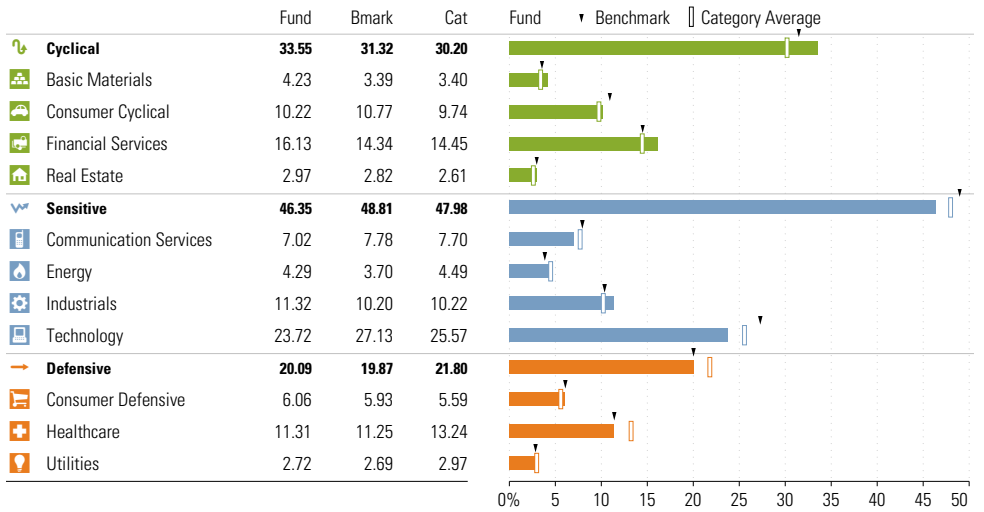


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	36.04	48.81
Non-US Stocks	23.96	9.80
Bonds	37.13	34.48
Cash	2.82	3.45
Other	0.06	3.46
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	36.12	36.12	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	26.90	63.02	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	24.54	87.57	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	11.74	99.30	-	-
⊕ Mktliq 12/31/2049	-	0.68	99.99	-	-
⊕ Us Dollar	-	0.01	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Aurélie Denis since 02-2023
Aaron Choi since 08-2023

Quantitative Screens

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

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

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

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

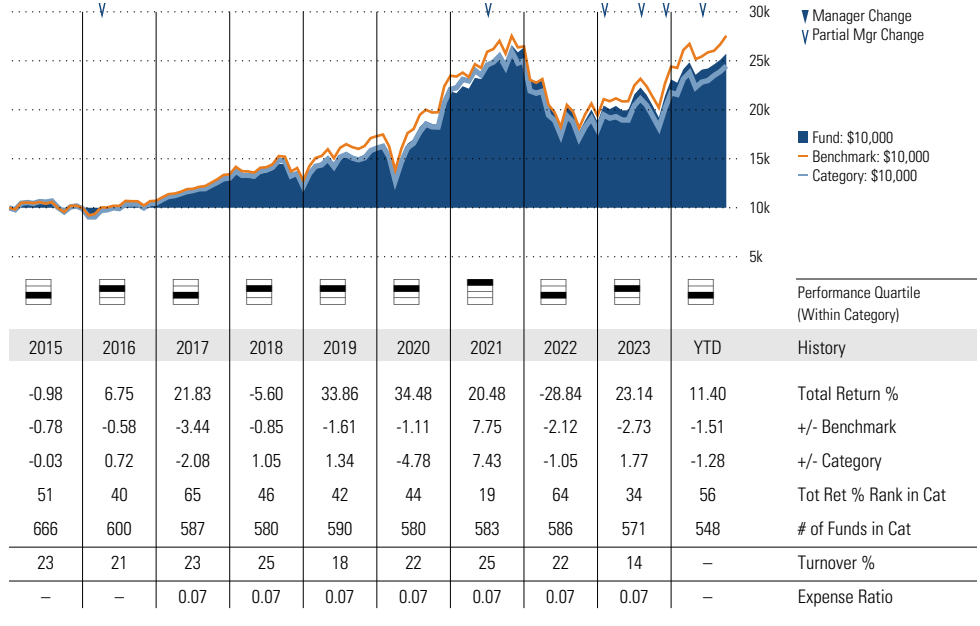
Morningstar Investment Management LLC Analysis

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

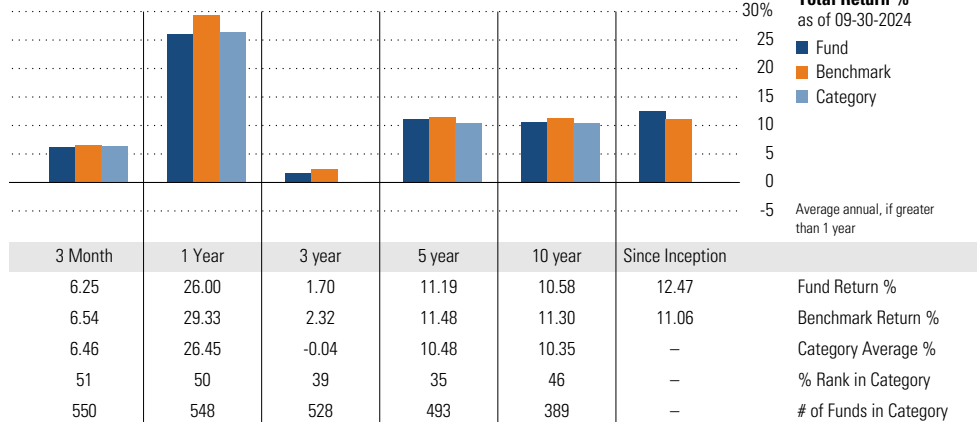
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

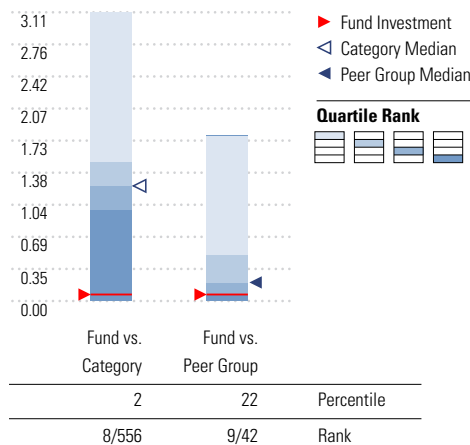
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.56	-	-2.53
Beta	1.00	-	0.98
R-Squared	98.27	-	90.82
Standard Deviation	21.51	21.31	22.10
Sharpe Ratio	0.01	0.03	-0.08
Tracking Error	2.83	-	6.61
Information Ratio	-0.22	-	-0.59
Up Capture Ratio	101.97	-	94.64
Down Capture Ratio	104.14	-	104.30

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	31.72	31.89	33.60
Price/Book Ratio	5.66	8.97	5.72
Geom Avg Mkt Cap \$B	37.54	24.60	22.41
ROE	21.77	31.31	21.72

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

Mid-Cap Growth

Morningstar Index

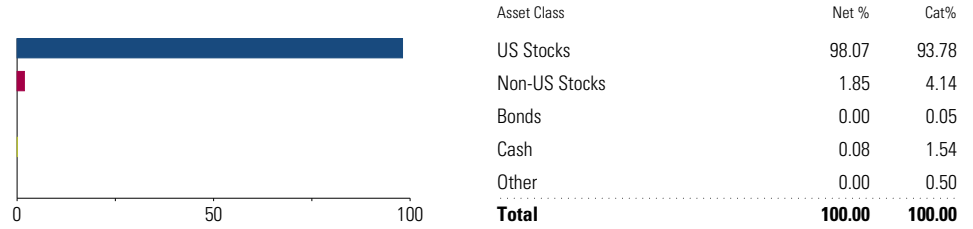
Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2024

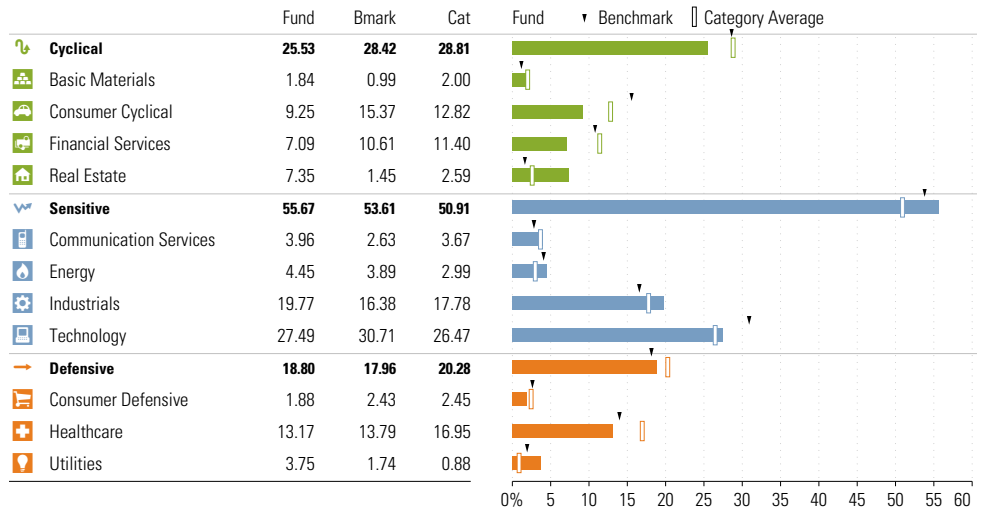
Morningstar Style Box™



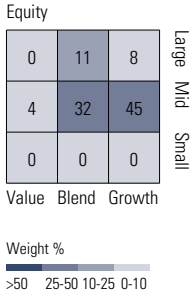
Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Style Breakdown



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Constellation Energy Corp	2.19	2.19	-	Utilities
⊖ Amphenol Corp Class A	2.10	4.29	32.24	Technology
⊖ Welltower Inc	2.08	6.37	44.08	Real Estate
⊖ TransDigm Group Inc	2.03	8.40	41.08	Industrials
⊖ Palantir Technologies Inc Ordinary Shares - Class A	2.02	10.43	116.66	Technology
⊖ Motorola Solutions Inc	2.00	12.43	44.55	Technology
⊖ Cintas Corp	1.89	14.32	37.35	Industrials
⊖ Realty Income Corp	1.48	15.79	14.07	Real Estate
⊖ Apollo Global Management Inc Class A	1.33	17.12	35.49	Financial Services
⊖ The Trade Desk Inc Class A	1.31	18.44	52.38	Technology
⊖ DoorDash Inc Ordinary Shares - Class A	1.24	19.67	44.33	Communication Svc
⊖ Waste Connections Inc	1.23	20.91	20.37	Industrials
⊖ W.W. Grainger Inc	1.22	22.13	26.07	Industrials
⊖ Copart Inc	1.21	23.34	6.94	Industrials
⊖ Fair Isaac Corp	1.21	24.55	66.97	Technology

Total Holdings 143

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

Aurélie Denis since 02-2023

Aaron Choi since 08-2023

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.71% lower than the Mid-Cap Value category average.

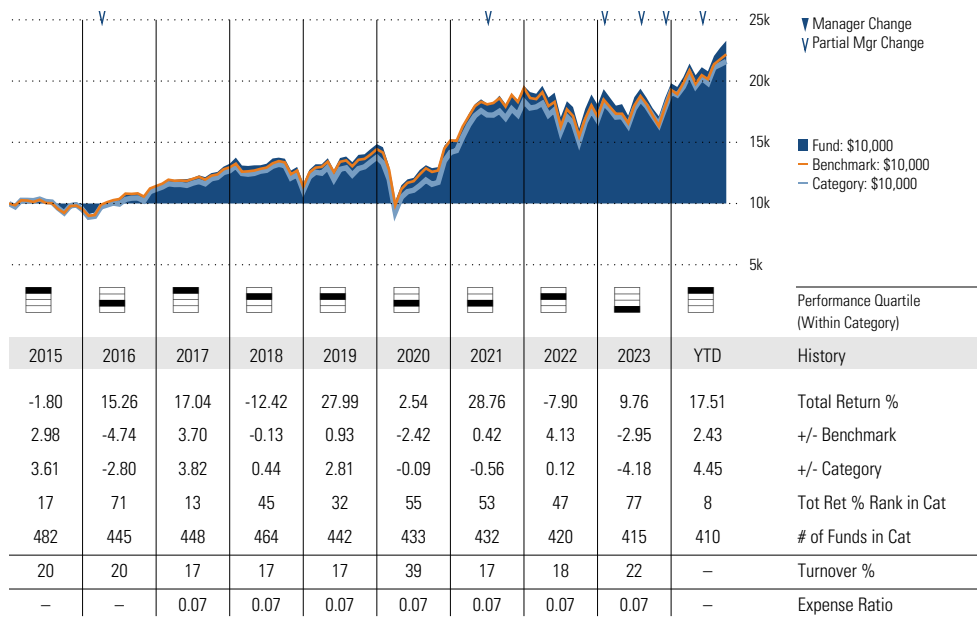
Morningstar Investment Management LLC Analysis

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

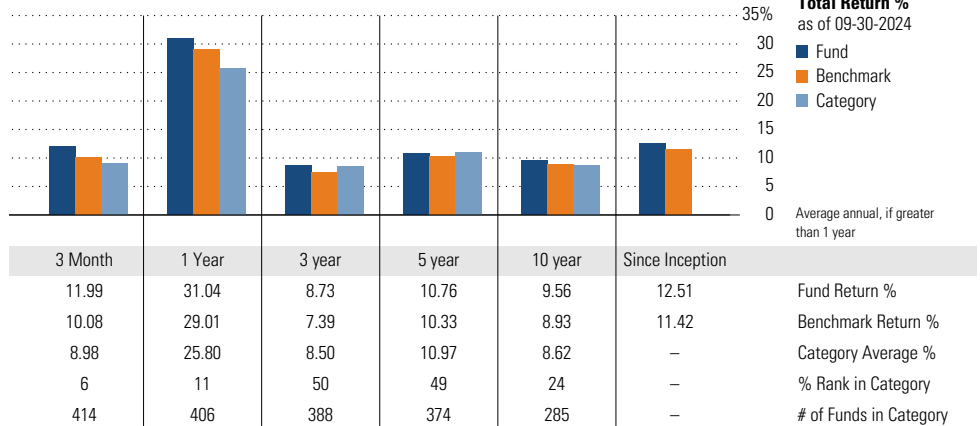
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

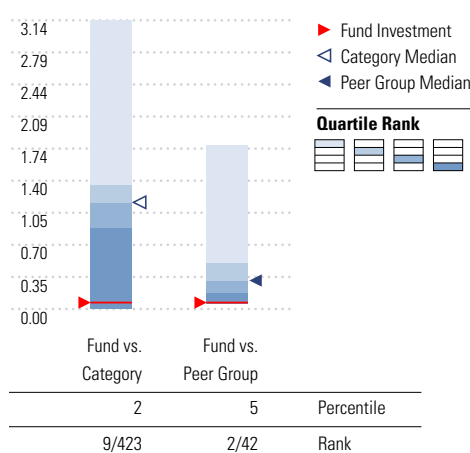
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.58	-	1.40
Beta	0.94	-	0.94
R-Squared	98.59	-	94.42
Standard Deviation	18.68	19.66	19.11
Sharpe Ratio	0.34	0.27	0.32
Tracking Error	2.48	-	4.72
Information Ratio	0.54	-	0.24
Up Capture Ratio	97.72	-	95.29
Down Capture Ratio	92.53	-	90.51

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	19.44	17.35
Price/Book Ratio	2.46	2.43	2.09
Geom Avg Mkt Cap \$B	31.29	20.46	16.28
ROE	18.34	15.17	14.21

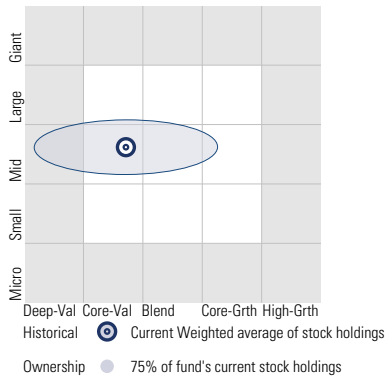
Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

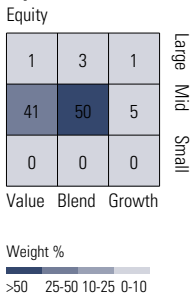
Morningstar Index
Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2024

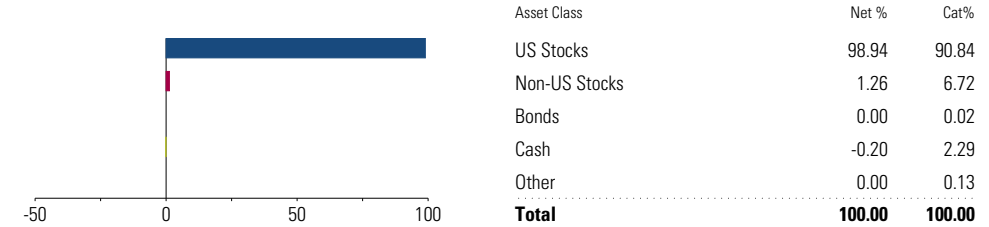
Morningstar Style Box™



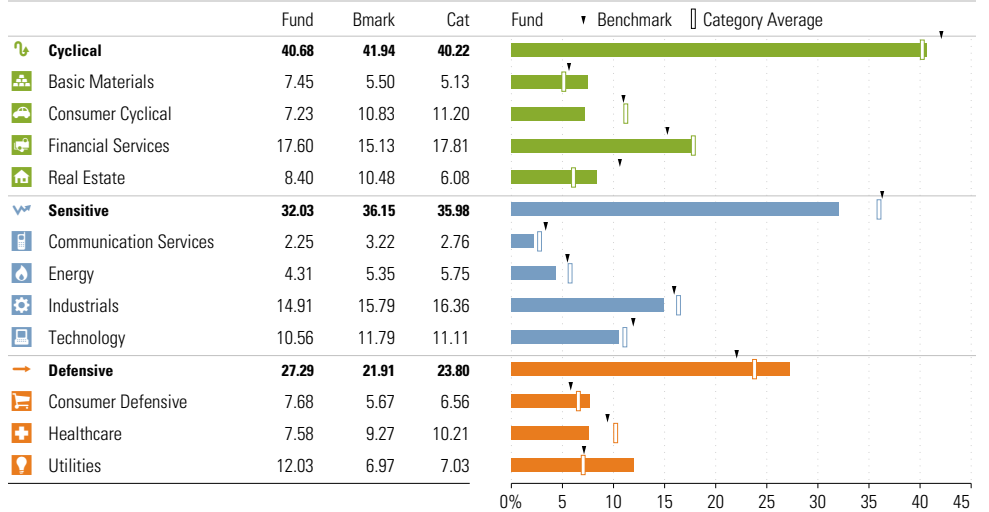
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Carrier Global Corp Ordinary Shares	1.53	1.53	40.77	Industrials
⊕ Arthur J. Gallagher & Co	1.36	2.89	25.92	Financial Services
⊖ Newmont Corp	1.36	4.25	30.95	Basic Materials
⊖ D.R. Horton Inc	1.24	5.49	26.12	Consumer Cyclical
⊖ United Rentals Inc	1.18	6.67	42.06	Industrials
⊖ ONEOK Inc	1.18	7.85	34.01	Energy
⊕ Digital Realty Trust Inc	1.17	9.02	22.97	Real Estate
⊖ PACCAR Inc	1.14	10.17	1.95	Industrials
⊖ Allstate Corp	1.11	11.27	37.46	Financial Services
⊖ Ameriprise Financial Inc	1.02	12.29	24.82	Financial Services
⊖ Fidelity National Information Services Inc	1.01	13.31	41.22	Technology
⊖ L3Harris Technologies Inc	1.00	14.30	14.59	Industrials
⊖ Public Service Enterprise Group Inc	0.98	15.29	48.83	Utilities
⊕ Cummins Inc	0.98	16.27	37.32	Industrials
⊖ Kenvue Inc	0.98	17.25	10.24	Consumer Defensive

Total Holdings 188

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 28.4 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.13 is 88.29% lower than the Real Estate category average.

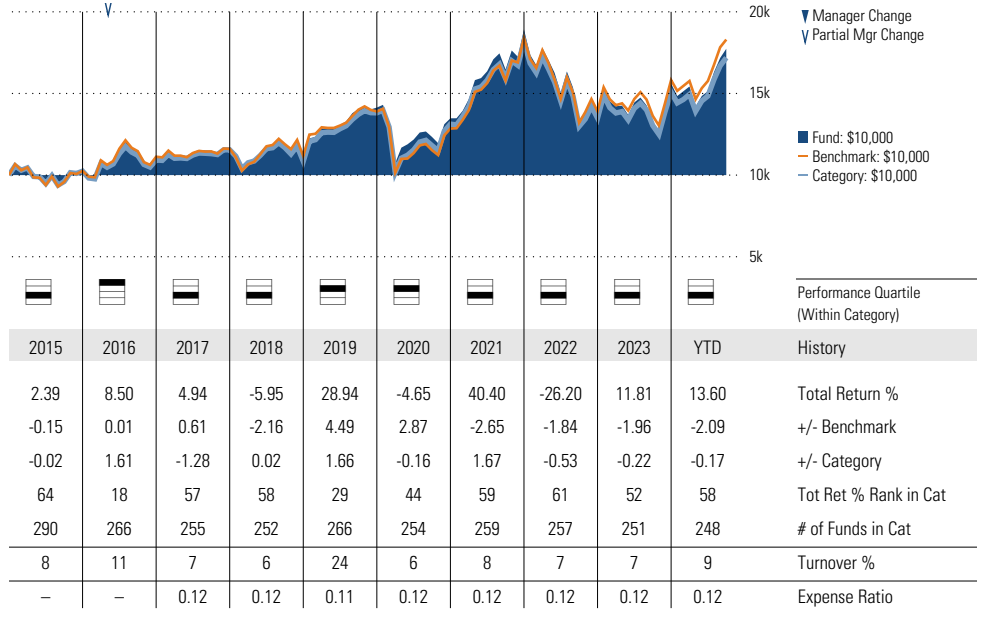
Morningstar Investment Management LLC Analysis

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	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.48	-	-2.12
Beta	1.03	-	0.97
R-Squared	98.51	-	94.85
Standard Deviation	22.22	21.44	21.37
Sharpe Ratio	0.05	0.16	0.05
Tracking Error	2.78	-	4.07
Information Ratio	-0.91	-	-0.70
Up Capture Ratio	98.87	-	93.85
Down Capture Ratio	106.62	-	100.60

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	36.43	38.46	36.76
Price/Book Ratio	2.59	2.42	2.68
Geom Avg Mkt Cap \$B	27.25	9.35	38.20
ROE	15.00	9.56	16.26

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 09-30-2024

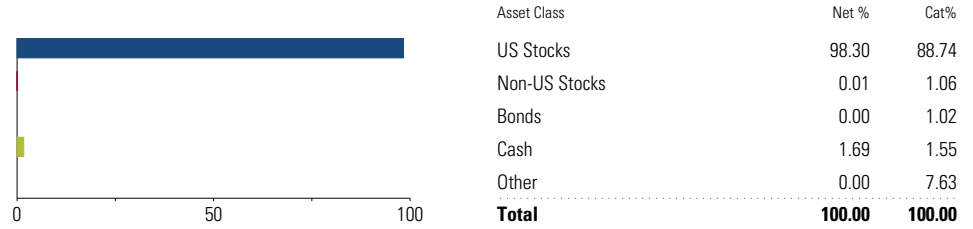
Morningstar Style Box™



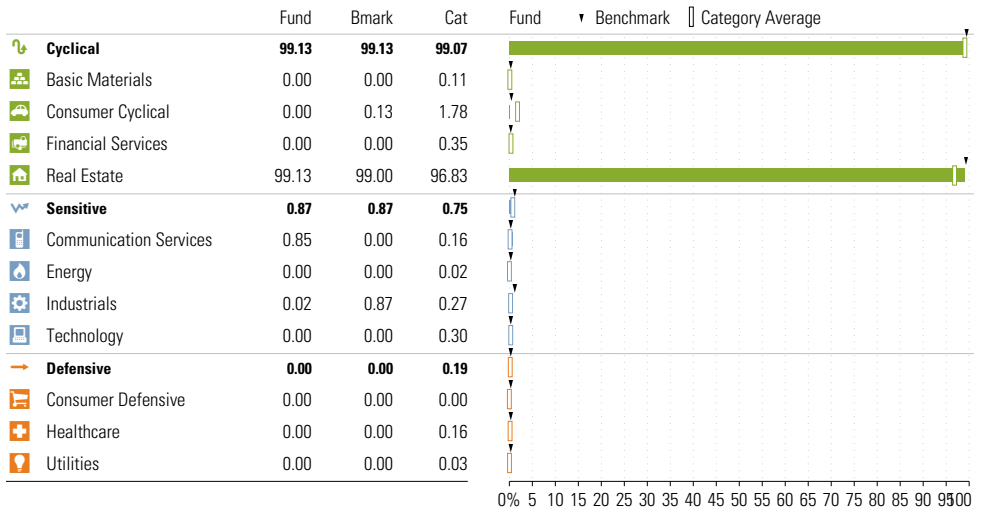
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	13.47	13.47	-	-
⊖ Prologis Inc	6.37	19.84	-3.11	Real Estate
⊖ American Tower Corp	5.92	25.76	9.23	Real Estate
⊖ Equinix Inc	4.47	30.23	11.80	Real Estate
⊖ Welltower Inc	4.08	34.31	44.08	Real Estate
⊖ Public Storage	3.14	37.45	22.25	Real Estate
⊖ Realty Income Corp	3.01	40.46	14.07	Real Estate
⊖ Simon Property Group Inc	3.00	43.46	22.70	Real Estate
⊖ Digital Realty Trust Inc	2.86	46.32	22.97	Real Estate
⊖ Crown Castle Inc	2.81	49.13	7.06	Real Estate
⊖ CBRE Group Inc Class A	2.08	51.21	33.72	Real Estate
⊖ Extra Space Storage Inc	2.08	53.29	15.42	Real Estate
⊖ Iron Mountain Inc	1.90	55.19	72.69	Real Estate
⊖ AvalonBay Communities Inc	1.75	56.94	23.04	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.74	58.67	8.45	Real Estate

Total Holdings 158

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-2004
Nick Birkett since 02-2023

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.76 years.

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

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

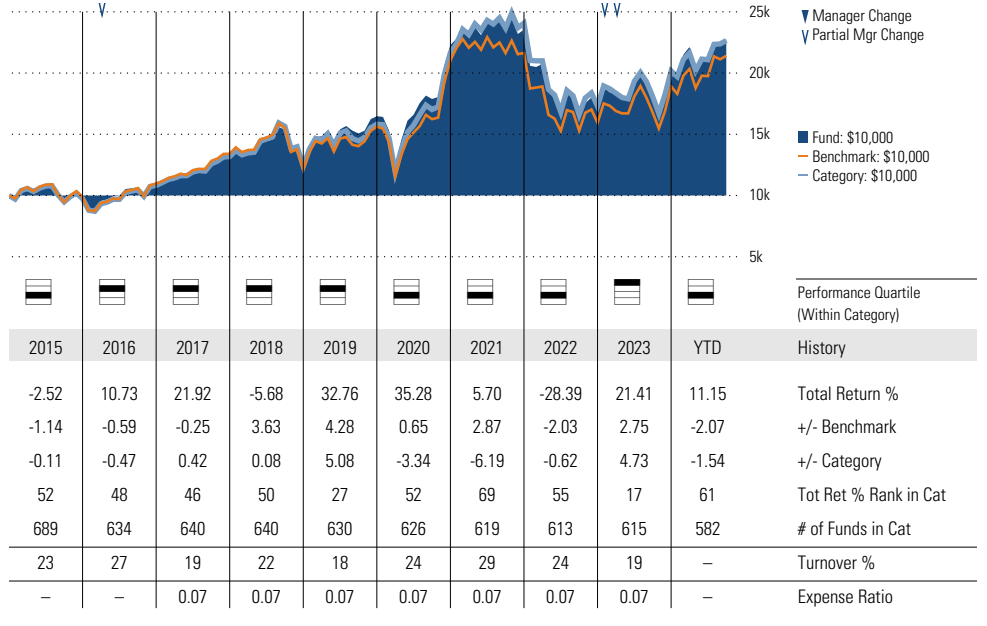
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

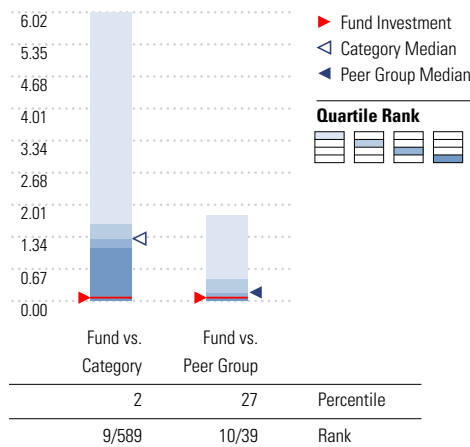
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.66	-	-1.40
Beta	0.95	-	0.92
R-Squared	96.74	-	91.59
Standard Deviation	22.39	23.09	22.33
Sharpe Ratio	-0.10	-0.07	-0.13
Tracking Error	4.18	-	6.78
Information Ratio	-0.14	-	-0.14
Up Capture Ratio	97.01	-	89.78
Down Capture Ratio	99.02	-	94.76

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.58	23.07	28.66
Price/Book Ratio	4.06	4.22	4.19
Geom Avg Mkt Cap \$B	7.75	3.28	6.71
ROE	11.73	6.24	12.92

Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 09-30-2024

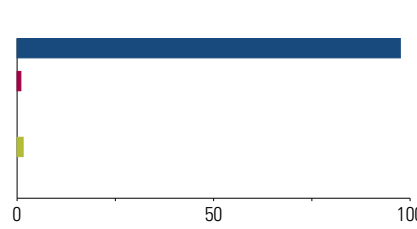
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	97.51	92.73
Non-US Stocks	0.96	4.54
Bonds	0.00	0.00
Cash	1.54	1.50
Other	0.00	1.23
Total	100.00	100.00

Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	26.12	22.41	25.06			
Basic Materials	1.91	4.19	3.07			
Consumer Cyclical	13.26	9.35	10.77			
Financial Services	5.42	7.23	8.75			
Real Estate	5.53	1.64	2.47			
Sensitive	52.82	47.63	50.15			
Communication Services	3.21	1.80	1.41			
Energy	5.18	3.35	3.70			
Industrials	18.95	20.63	21.13			
Technology	25.48	21.85	23.91			
Defensive	21.05	29.95	24.80			
Consumer Defensive	3.29	3.81	4.25			
Healthcare	17.20	25.54	19.87			
Utilities	0.56	0.60	0.68			

Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	1.46	1.46	—	—
⊖ Axon Enterprise Inc	1.08	2.54	54.69	Industrials
⊖ Deckers Outdoor Corp	0.92	3.46	43.13	Consumer Cyclical
⊖ PTC Inc	0.78	4.24	3.26	Technology
⊖ Lennox International Inc	0.73	4.97	35.79	Industrials
⊕ DraftKings Inc Ordinary Shares - Class A	0.68	5.66	11.21	Consumer Cyclical
⊖ Manhattan Associates Inc	0.65	6.31	30.68	Technology
⊖ Watsco Inc Class A	0.65	6.95	16.63	Industrials
⊖ Entegris Inc	0.64	7.60	-5.83	Technology
⊕ Robinhood Markets Inc Class A	0.64	8.24	—	Financial Services
⊖ Liberty Formula One Group Registered Shs Series -C- Formula One	0.62	8.86	22.65	Communication Svc
⊖ Targa Resources Corp	0.61	9.47	72.68	Energy
⊖ Pure Storage Inc Class A	0.59	10.05	40.89	Technology
⊖ Dynatrace Inc Ordinary Shares	0.57	10.63	-2.23	Technology
⊖ Guidewire Software Inc	0.57	11.20	67.77	Technology

Total Holdings 612

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 11.61 years.

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

Net Expense: The fund's expense ratio of 0.08 is 85.19% lower than the Target-Date 2020 category average.

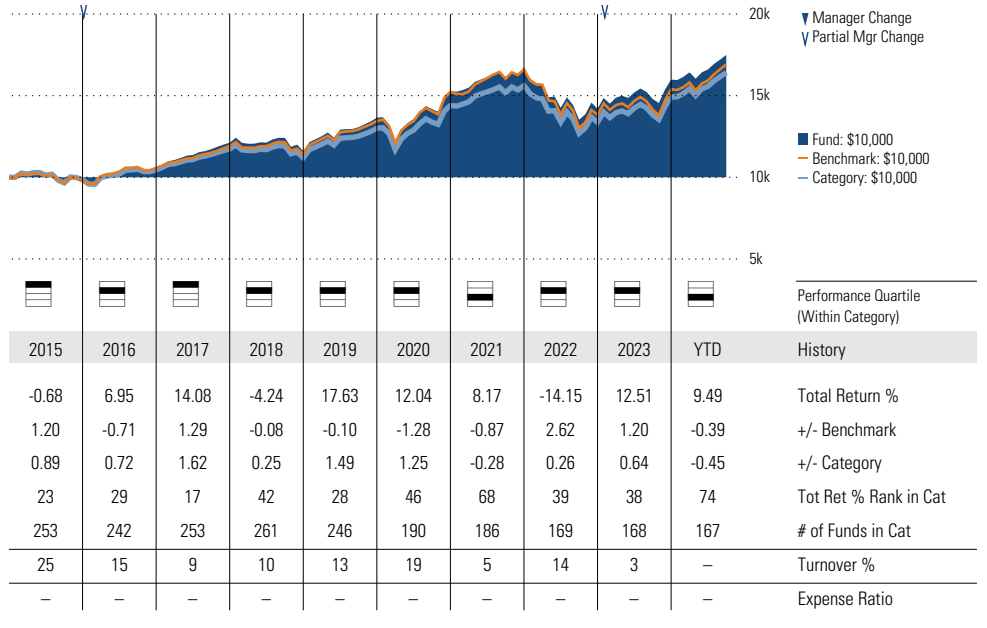
Morningstar Investment Management LLC Analysis

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.

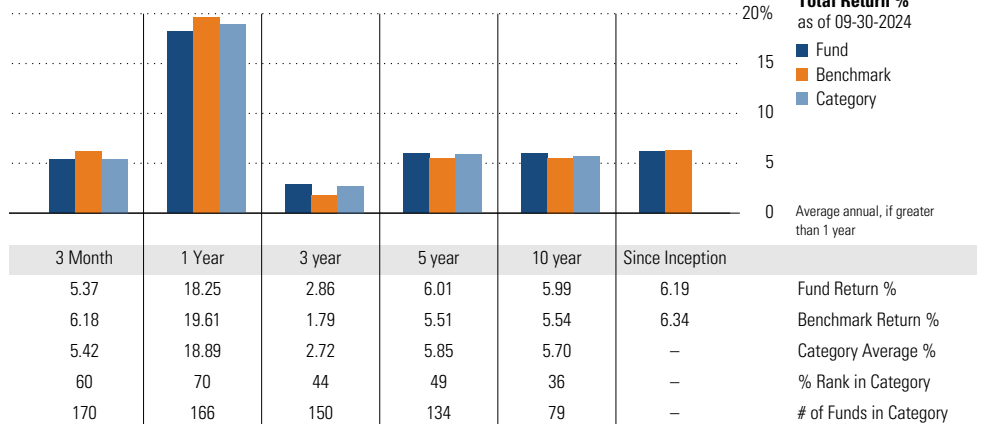
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	02-15-2022

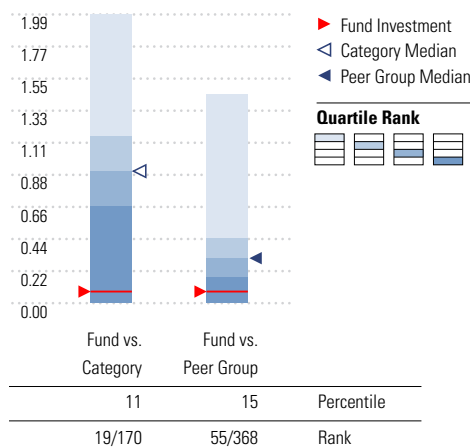
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.22	-	1.08
Beta	0.86	-	0.89
R-Squared	98.95	-	98.59
Standard Deviation	10.20	11.83	10.58
Sharpe Ratio	-0.05	-0.12	-0.05
Tracking Error	1.98	-	1.91
Information Ratio	0.54	-	0.52
Up Capture Ratio	90.26	-	93.13
Down Capture Ratio	82.98	-	86.75

Portfolio Metrics

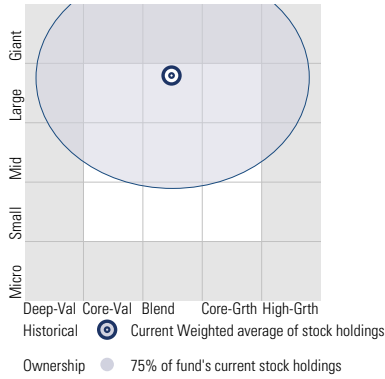
	Fund	Bmark	Cat
Price/Earnings Ratio	20.42	21.64	21.65
Price/Book Ratio	2.68	2.85	2.92
Avg Eff Duration	5.55	-	5.15

Vanguard Target Retirement 2020 Fund VTWNX

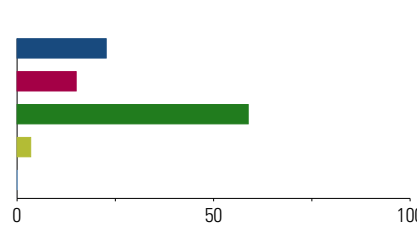
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 09-30-2024
Morningstar Style Box™

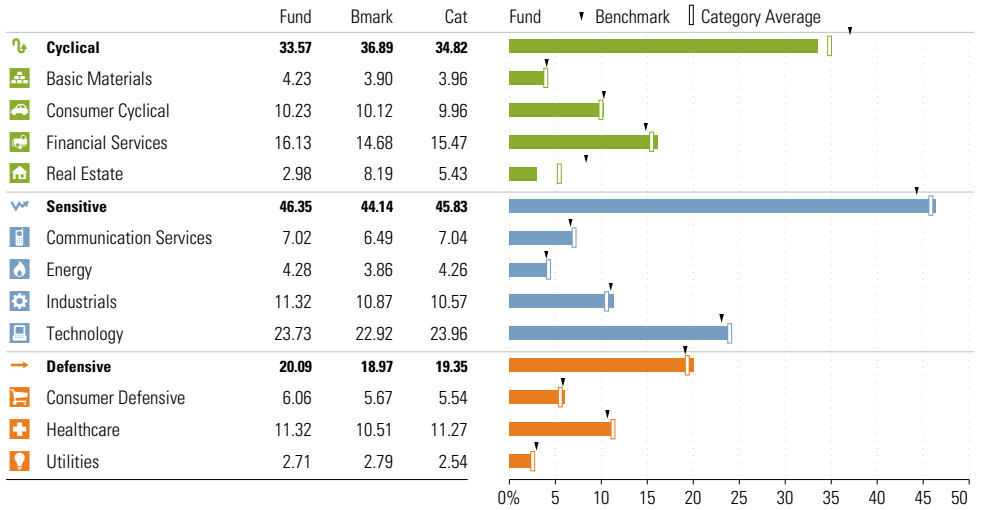


Asset Allocation as of 09-30-2024

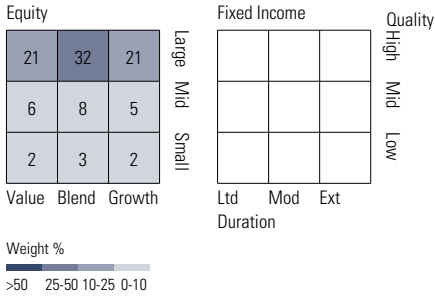


Asset Class	Net %	Cat%
US Stocks	22.67	24.84
Non-US Stocks	15.03	12.88
Bonds	58.80	50.77
Cash	3.46	2.21
Other	0.05	9.30
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Style Breakdown



Top 7 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	–	33.62	33.62	–	–
⊖ Vanguard Total Stock Mkt Idx Instl Pls	–	22.72	56.35	–	–
⊖ Vanguard Total Intl Stock Index Inv	–	15.39	71.74	–	–
⊕ Vanguard Total Intl Bd II Idx Instl	–	14.71	86.45	–	–
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	–	12.93	99.38	–	–
⊖ Mktliq 12/31/2049	–	0.66	100.04	–	–
⊕ Us Dollar	–	0.04	100.08	–	–

Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.08 is 85.71% lower than the Target-Date 2025 category average.

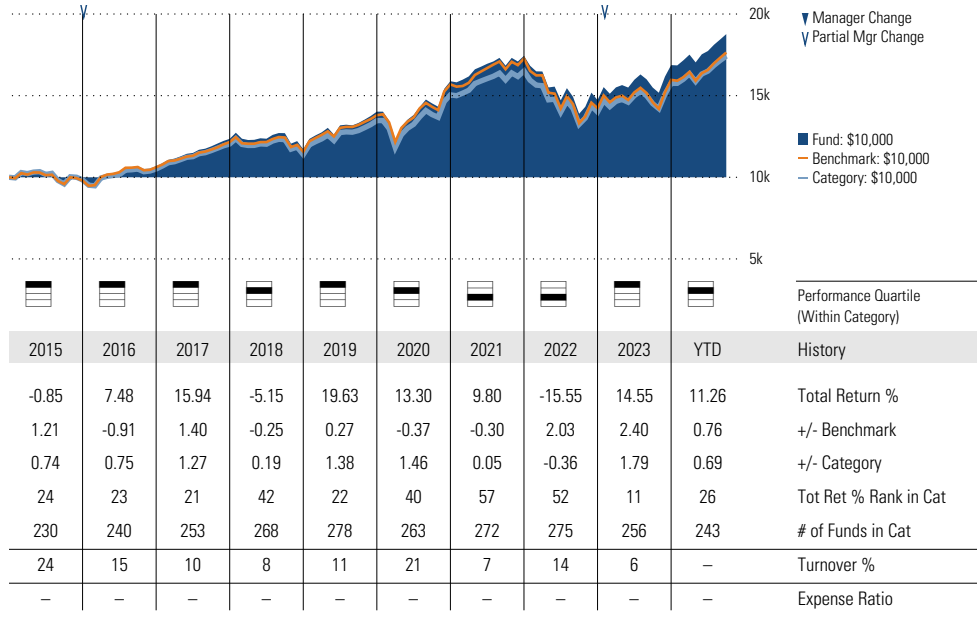
Morningstar Investment Management LLC Analysis

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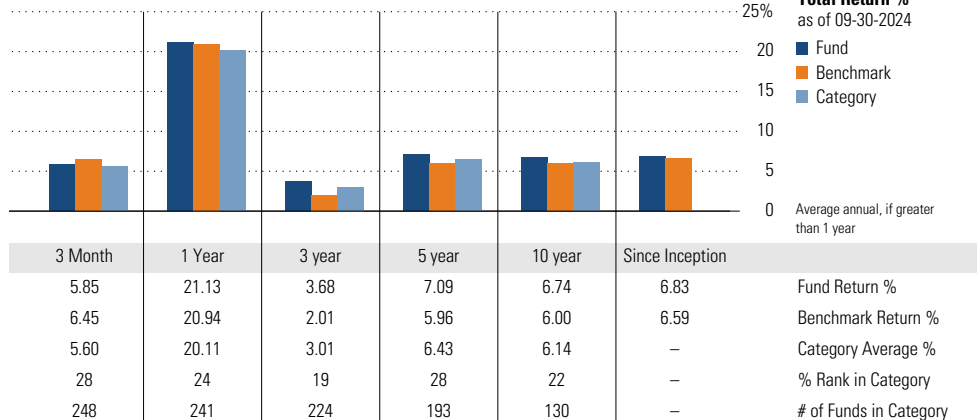
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

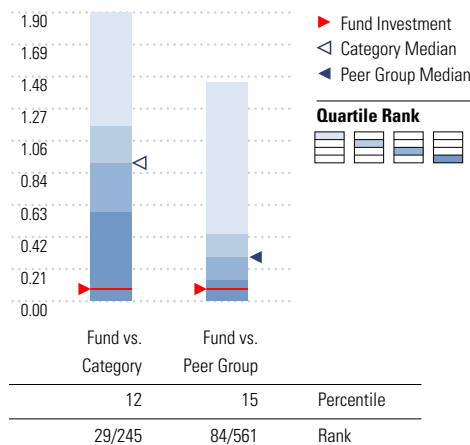
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.73	-	1.17
Beta	0.92	-	0.87
R-Squared	98.98	-	98.25
Standard Deviation	11.76	12.73	11.18
Sharpe Ratio	0.04	-0.08	-0.02
Tracking Error	1.57	-	2.23
Information Ratio	1.06	-	0.51
Up Capture Ratio	97.68	-	90.79
Down Capture Ratio	88.22	-	84.34

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.45	21.43	21.88
Price/Book Ratio	2.68	2.81	2.95
Avg Eff Duration	5.84	-	5.46

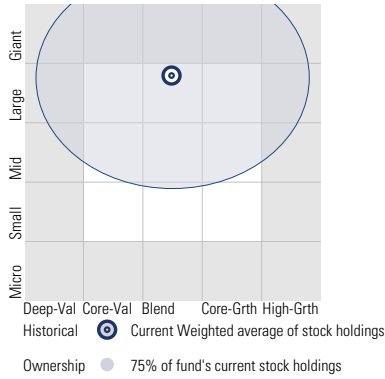
Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 09-30-2024

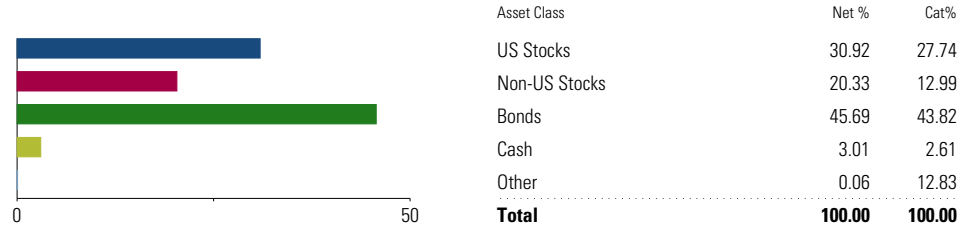
Morningstar Style Box™



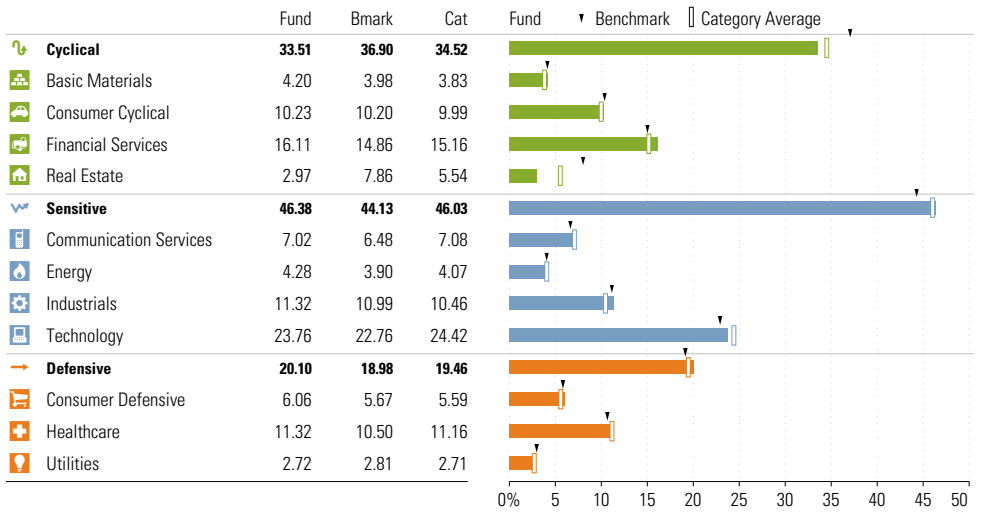
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 7 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	30.99	30.99	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	28.71	59.70	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	20.82	80.52	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	12.35	92.88	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	6.53	99.40	-	-
⊖ Mktliq 12/31/2049	-	0.62	100.02	-	-
⊕ Us Dollar	-	0.02	100.05	-	-

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
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

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

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

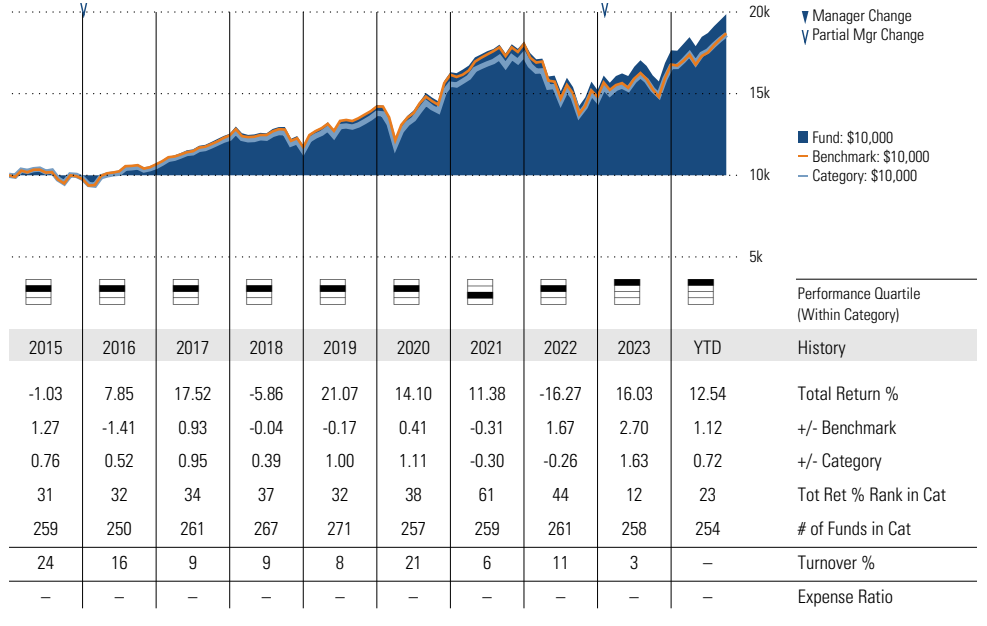
Morningstar Investment Management LLC Analysis

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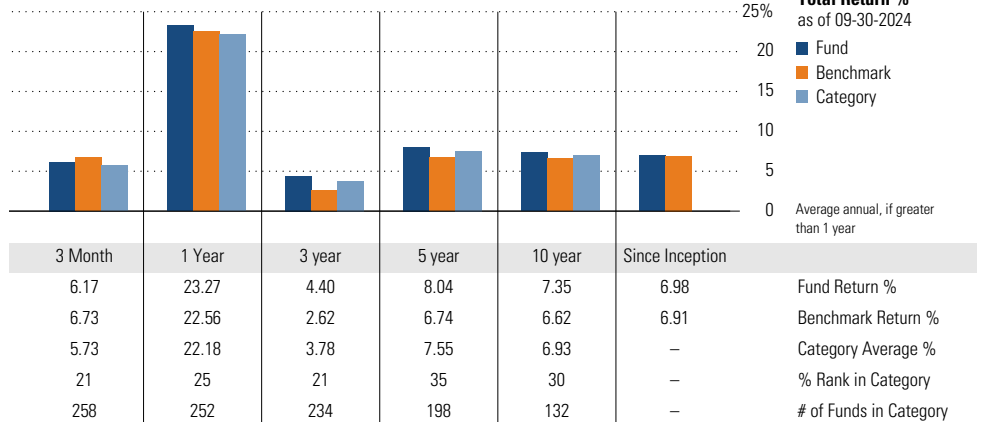
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

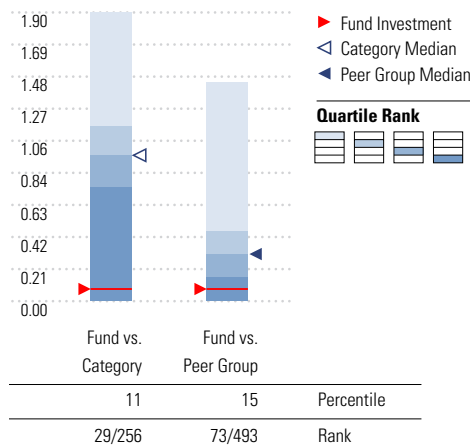
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.84	-	1.32
Beta	0.94	-	0.90
R-Squared	99.02	-	98.45
Standard Deviation	12.83	13.64	12.42
Sharpe Ratio	0.10	-0.02	0.06
Tracking Error	1.54	-	2.05
Information Ratio	1.15	-	0.64
Up Capture Ratio	99.16	-	94.25
Down Capture Ratio	89.89	-	87.55

Portfolio Metrics

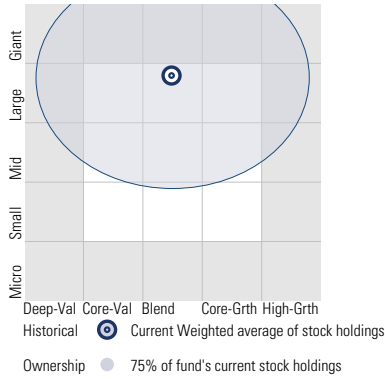
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.44	21.22	22.01
Price/Book Ratio	2.68	2.77	3.08
Avg Eff Duration	6.37	-	5.81

Vanguard Target Retirement 2030 Fund VTHR

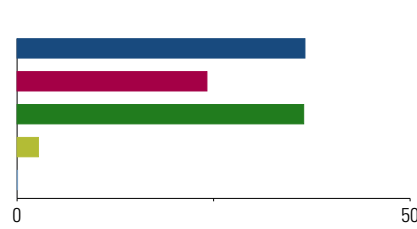
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 09-30-2024
Morningstar Style Box™

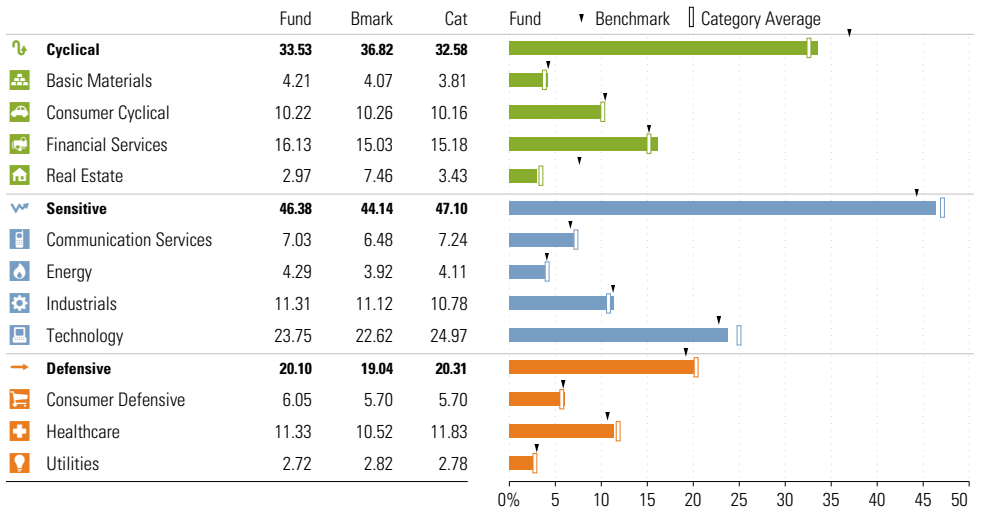


Asset Allocation as of 09-30-2024

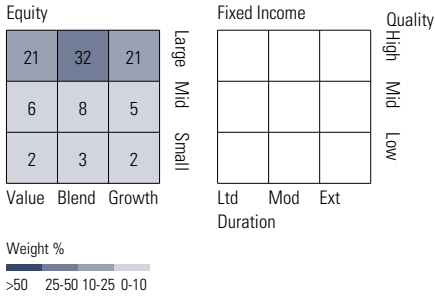


Asset Class	Net %	Cat%
US Stocks	36.62	34.63
Non-US Stocks	24.15	15.60
Bonds	36.46	31.97
Cash	2.71	1.84
Other	0.06	15.95
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Style Breakdown



Top 6 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	36.71	36.71	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	26.63	63.34	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	24.74	88.08	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	11.32	99.40	-	-
⊖ Mktliq 12/31/2049	-	0.60	100.00	-	-
⊖ Us Dollar	-	0.00	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
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

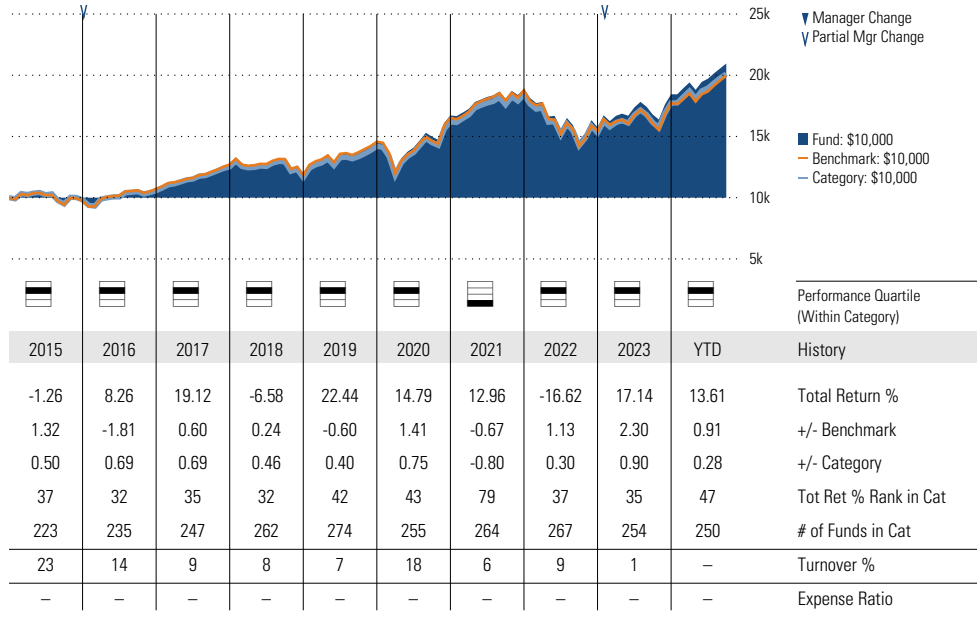
✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 96.97 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2035 category average.

Growth of \$10,000



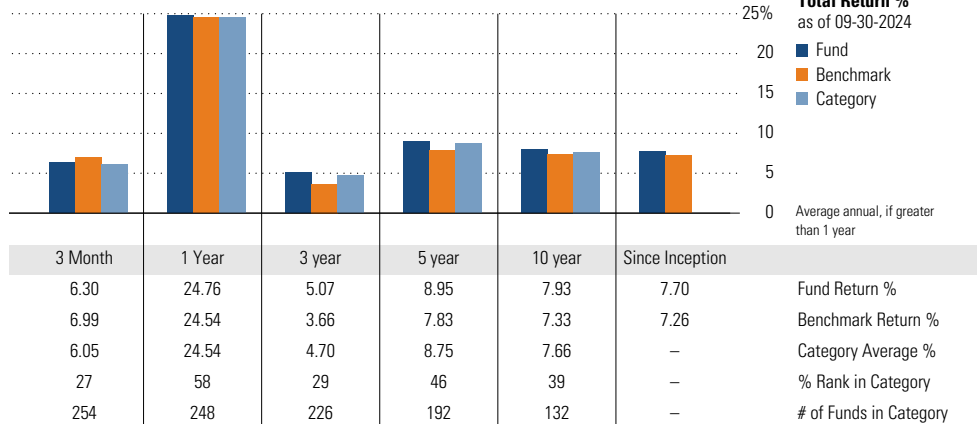
Morningstar Investment Management LLC Analysis

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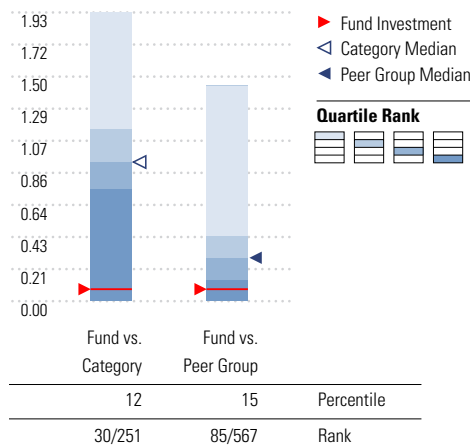
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.54	-	1.24
Beta	0.93	-	0.94
R-Squared	99.02	-	98.44
Standard Deviation	13.64	14.56	13.75
Sharpe Ratio	0.15	0.06	0.13
Tracking Error	1.67	-	1.96
Information Ratio	0.84	-	0.59
Up Capture Ratio	97.40	-	97.03
Down Capture Ratio	90.17	-	91.26

Portfolio Metrics

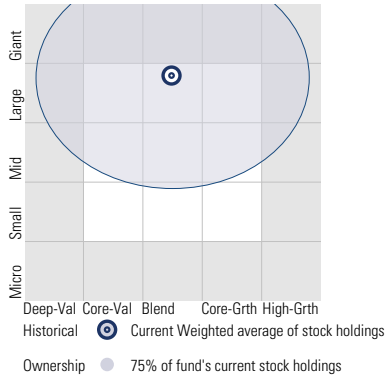
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.47	21.00	21.82
Price/Book Ratio	2.69	2.74	3.01
Avg Eff Duration	6.38	-	6.45

Vanguard Target Retirement 2035 Fund VTTHX

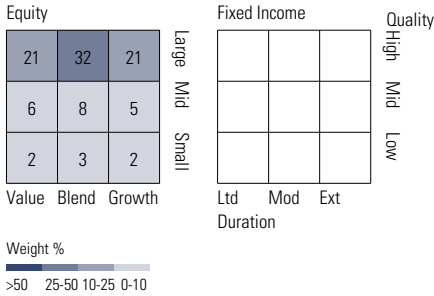
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

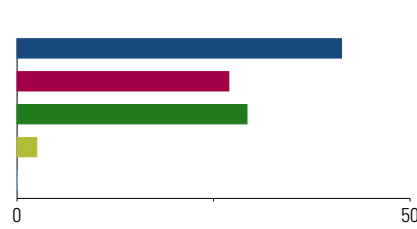
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

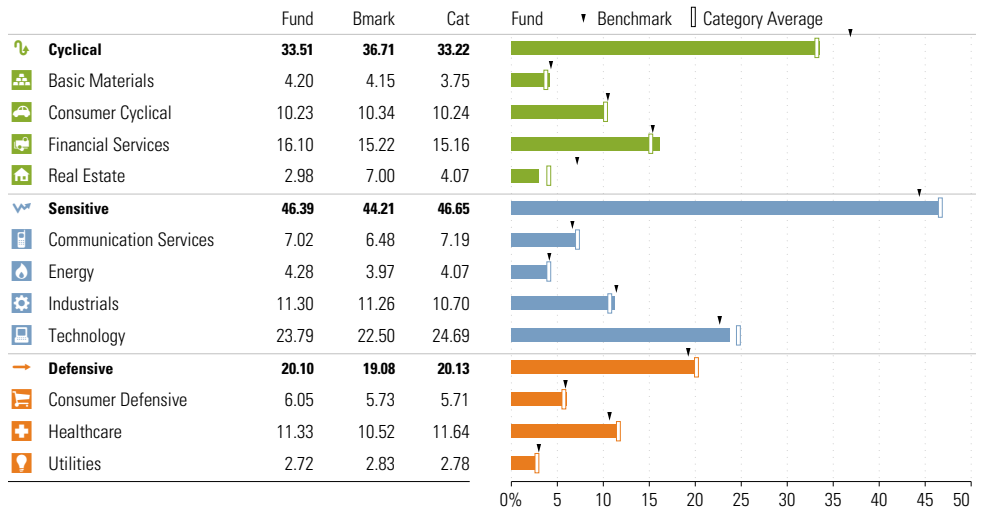


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	41.27	40.86
Non-US Stocks	26.94	18.56
Bonds	29.25	23.01
Cash	2.50	2.21
Other	0.05	15.37
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	41.37	41.37	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	27.60	68.96	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	21.35	90.32	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	9.09	99.41	-	-
⊖ Mktliq 12/31/2049	-	0.59	100.00	-	-
⊕ Us Dollar	-	0.00	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

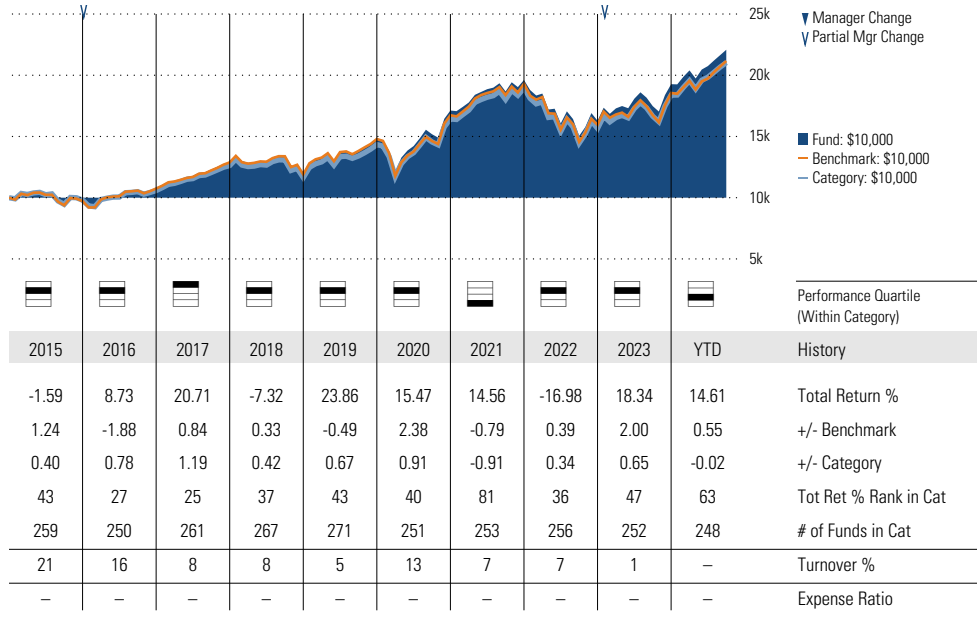
✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 96.97 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2040 category average.

Growth of \$10,000



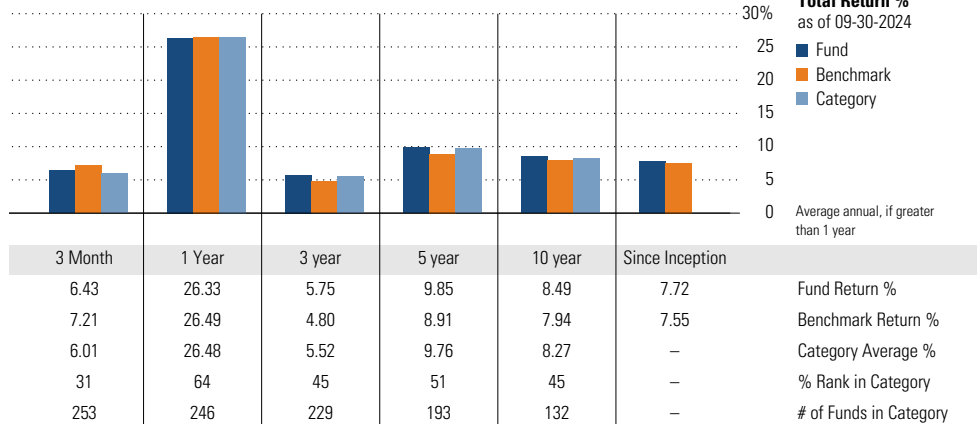
Morningstar Investment Management LLC Analysis

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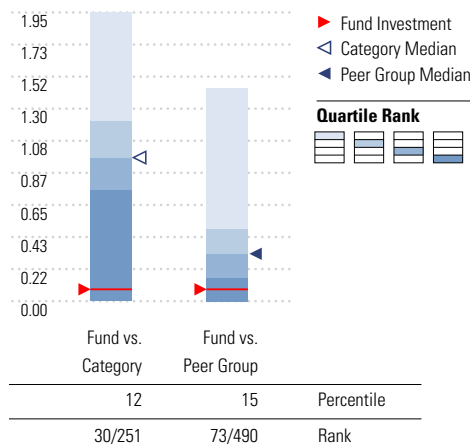
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.15	-	0.93
Beta	0.93	-	0.96
R-Squared	98.94	-	98.37
Standard Deviation	14.44	15.37	14.81
Sharpe Ratio	0.20	0.13	0.19
Tracking Error	1.80	-	2.07
Information Ratio	0.53	-	0.40
Up Capture Ratio	96.31	-	97.87
Down Capture Ratio	91.24	-	93.81

Portfolio Metrics

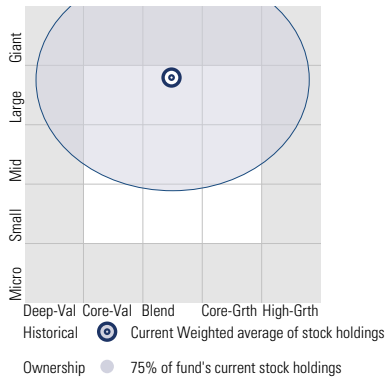
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.53	20.79	21.69
Price/Book Ratio	2.70	2.70	3.00
Avg Eff Duration	6.37	-	7.09

Vanguard Target Retirement 2040 Fund VFORX

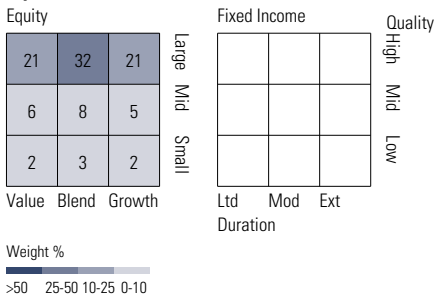
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

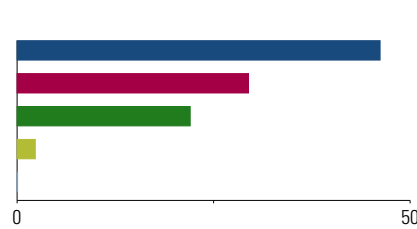
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

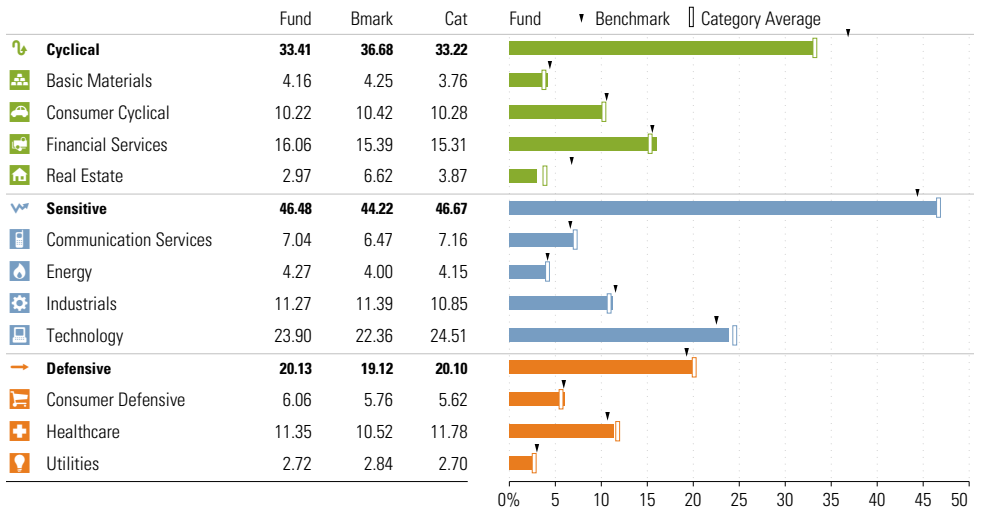


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	46.18	48.18
Non-US Stocks	29.44	22.60
Bonds	22.02	13.36
Cash	2.31	1.65
Other	0.06	14.21
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	46.30	46.30	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	30.14	76.44	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	16.00	92.44	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	6.92	99.36	-	-
⊕ Mktliq 12/31/2049	-	0.63	99.99	-	-
⊖ Us Dollar	-	0.01	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
Aur lie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

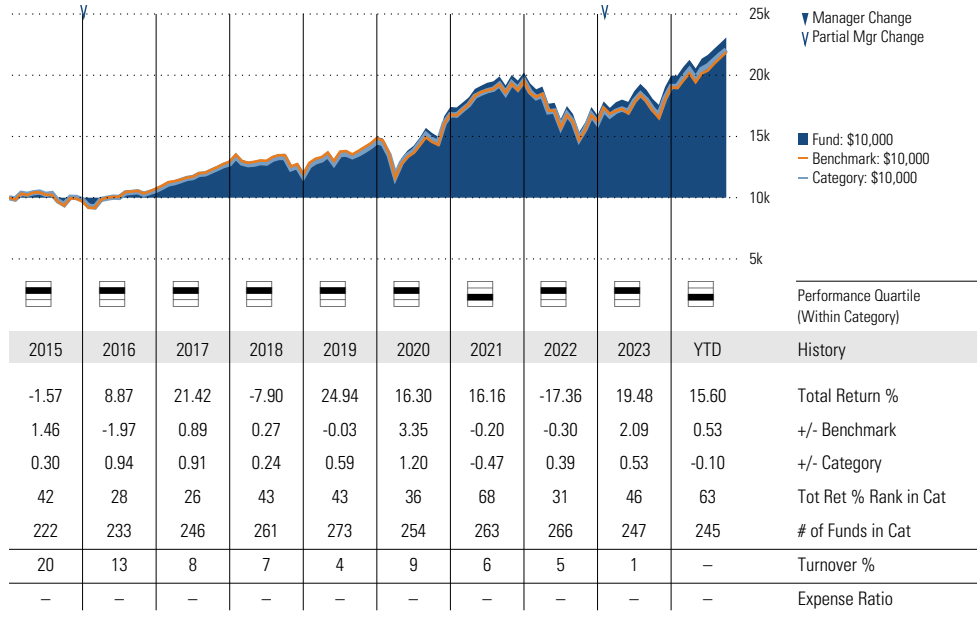
✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 96.97 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2045 category average.

Growth of \$10,000



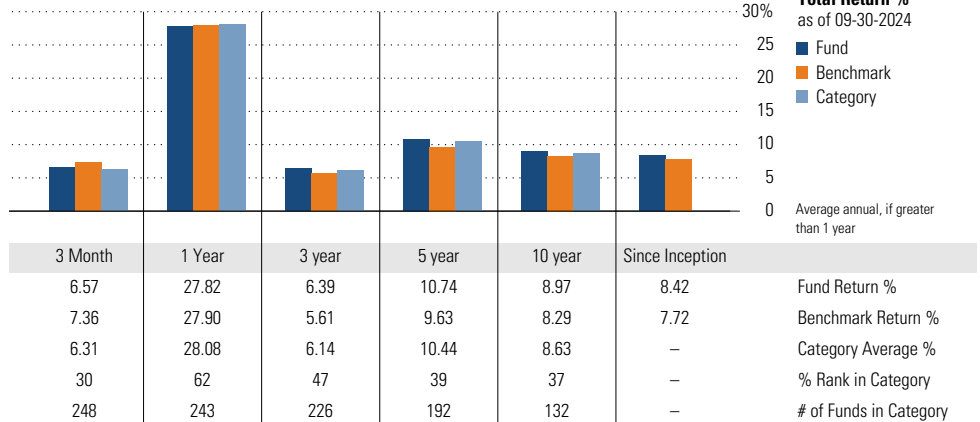
Morningstar Investment Management LLC Analysis

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

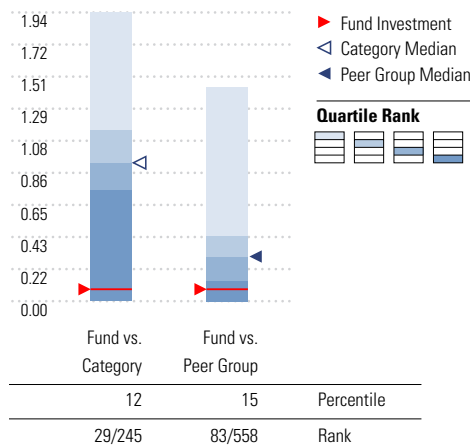
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.96	—	0.68
Beta	0.95	—	0.97
R-Squared	98.85	—	98.31
Standard Deviation	15.27	15.95	15.58
Sharpe Ratio	0.23	0.18	0.22
Tracking Error	1.81	—	2.11
Information Ratio	0.43	—	0.26
Up Capture Ratio	97.56	—	98.55
Down Capture Ratio	93.56	—	95.74

Portfolio Metrics

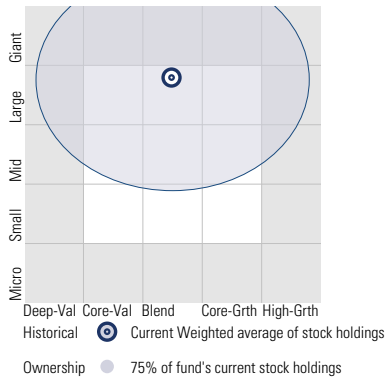
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.50	20.61	21.42
Price/Book Ratio	2.69	2.67	2.90
Avg Eff Duration	6.39	—	7.94

Vanguard Target Retirement 2045 Fund VTIVX

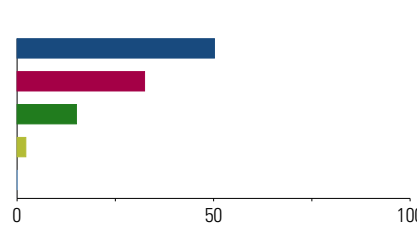
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 09-30-2024
Morningstar Style Box™

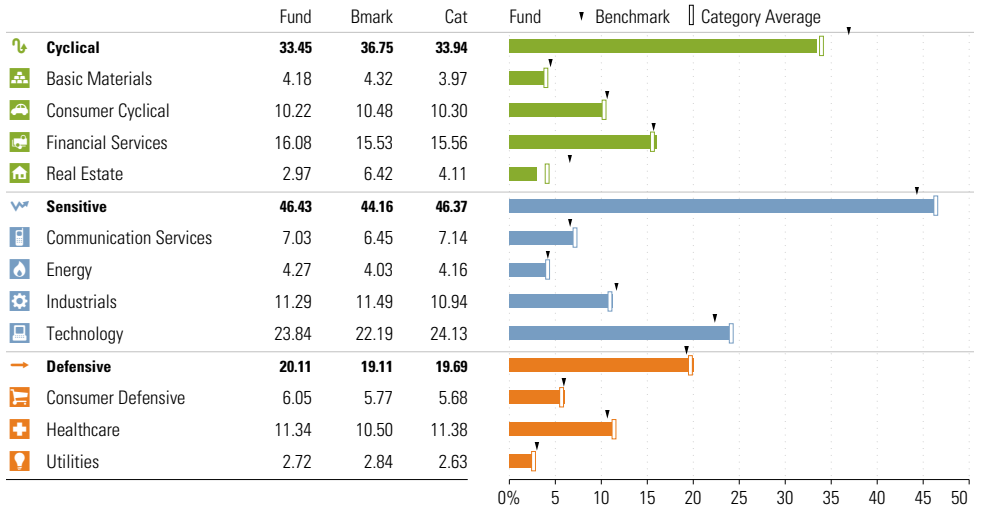


Asset Allocation as of 09-30-2024

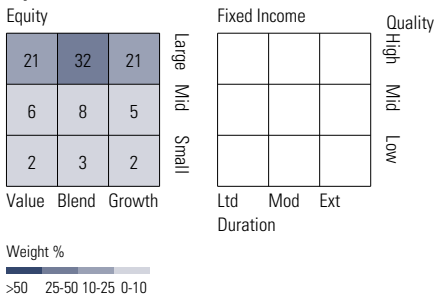


Asset Class	Net %	Cat%
US Stocks	50.21	51.65
Non-US Stocks	32.43	27.17
Bonds	15.09	8.96
Cash	2.22	0.78
Other	0.05	11.44
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Style Breakdown



Top 6 Holdings as of 09-30-2024

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	-	33.21	83.55	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	10.91	94.46	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	4.80	99.25	-	-
⊖ Mktliq 12/31/2049	-	0.76	100.01	-	-
⊕ Us Dollar	-	0.01	100.02	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2050 Fund VFIX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 11.61 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 86.89% lower than the Target-Date 2050 category average.

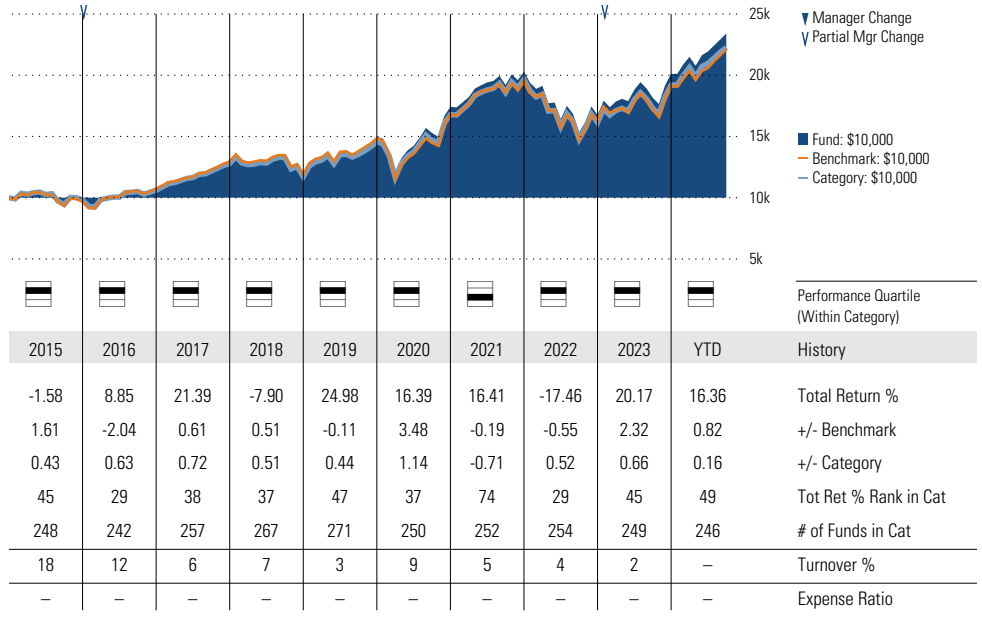
Morningstar Investment Management LLC Analysis

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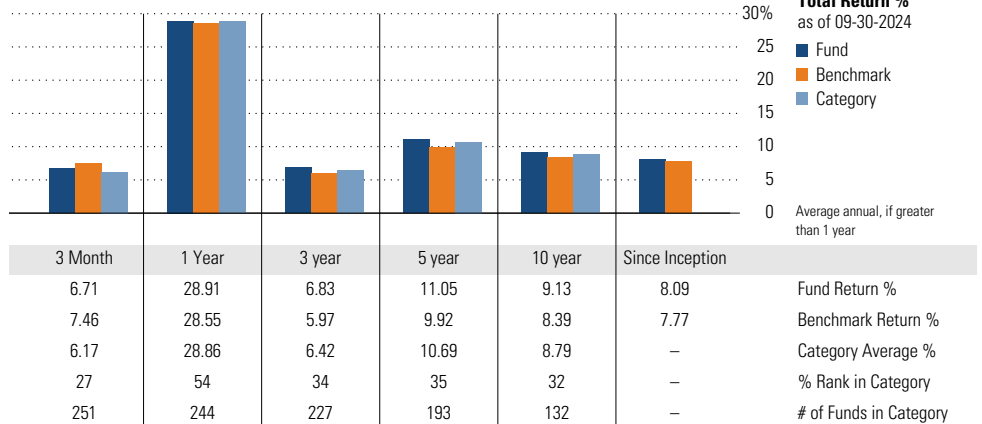
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

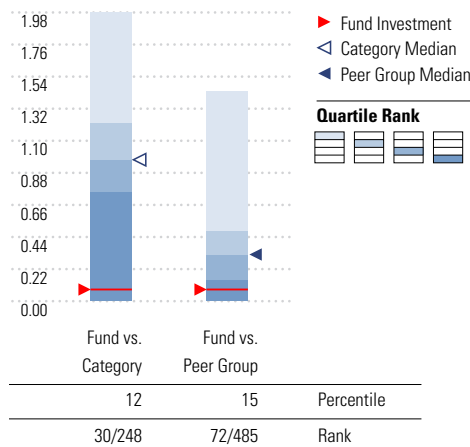
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.00	-	0.58
Beta	0.96	-	0.98
R-Squared	98.78	-	98.21
Standard Deviation	15.68	16.21	15.99
Sharpe Ratio	0.26	0.20	0.23
Tracking Error	1.84	-	2.18
Information Ratio	0.47	-	0.21
Up Capture Ratio	98.65	-	99.18
Down Capture Ratio	94.57	-	96.89

Portfolio Metrics

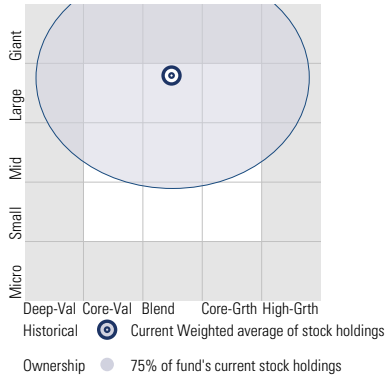
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.43	20.44	21.41
Price/Book Ratio	2.68	2.63	2.91
Avg Eff Duration	6.38	-	7.99

Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

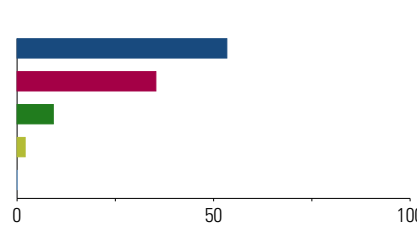
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

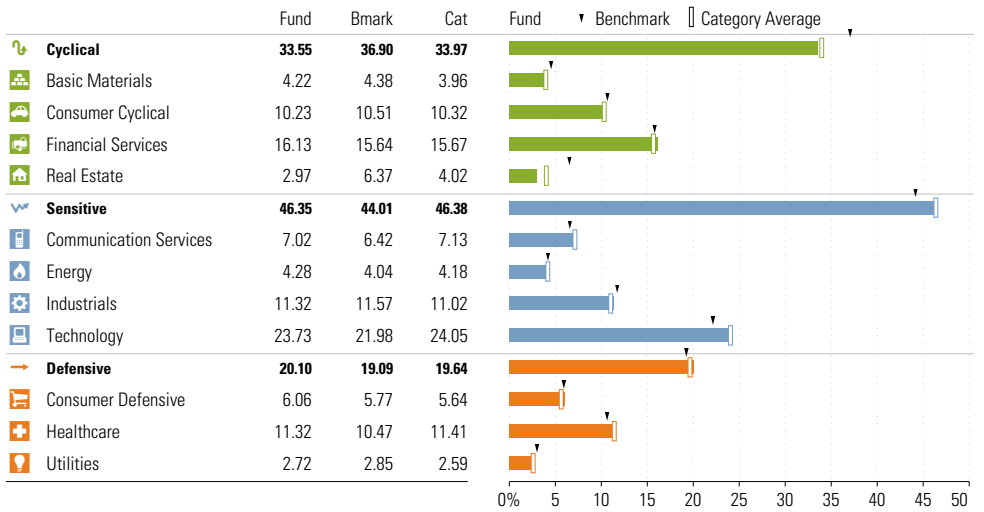


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	53.37	54.68
Non-US Stocks	35.31	28.46
Bonds	9.21	5.97
Cash	2.05	0.64
Other	0.06	10.24
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.50	53.50	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.17	89.67	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.61	96.28	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.98	99.26	-	-
⊖ Mktliq 12/31/2049	-	0.74	100.00	-	-
⊖ Us Dollar	-	0.00	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 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 86.89% lower than the Target-Date 2055 category average.

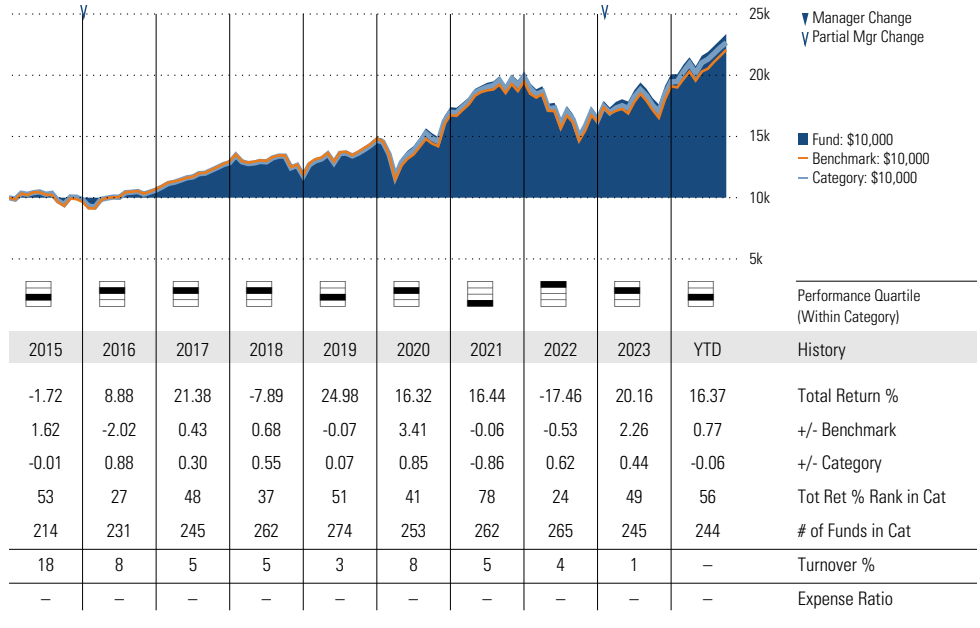
Morningstar Investment Management LLC Analysis

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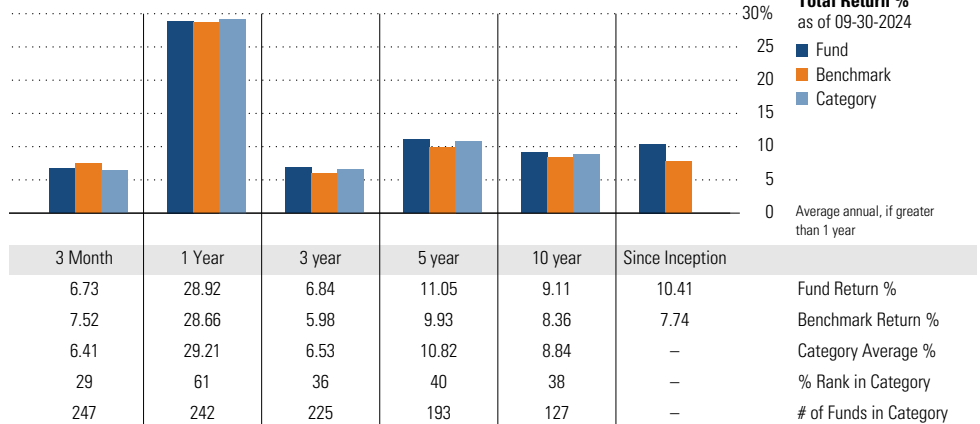
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

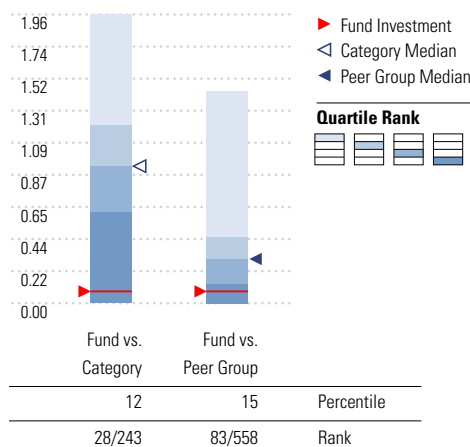
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.02	-	0.69
Beta	0.96	-	0.98
R-Squared	98.74	-	98.17
Standard Deviation	15.69	16.29	16.14
Sharpe Ratio	0.26	0.20	0.24
Tracking Error	1.89	-	2.21
Information Ratio	0.45	-	0.25
Up Capture Ratio	98.29	-	99.89
Down Capture Ratio	94.15	-	97.19

Portfolio Metrics

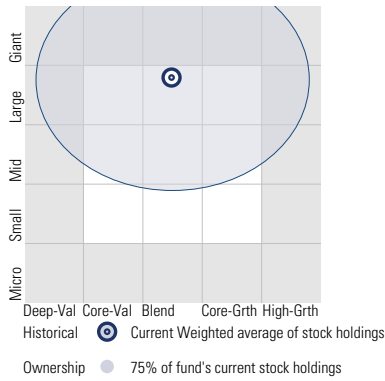
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.43	20.29	21.35
Price/Book Ratio	2.68	2.60	2.88
Avg Eff Duration	6.38	-	9.27

Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

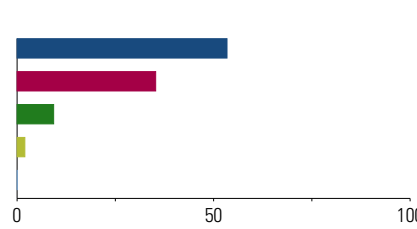
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

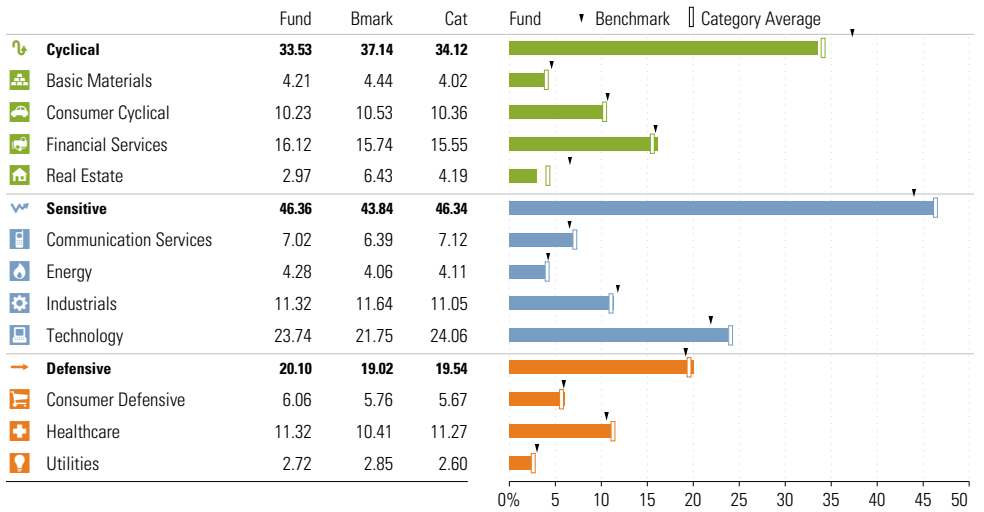


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	53.41	54.28
Non-US Stocks	35.26	27.77
Bonds	9.30	5.49
Cash	1.97	0.68
Other	0.06	11.80
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.53	53.53	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.12	89.66	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.68	96.34	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	3.00	99.34	-	-
⊕ Mktliq 12/31/2049	-	0.67	100.00	-	-
⊕ Us Dollar	-	0.00	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 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 86.89% lower than the Target-Date 2060 category average.

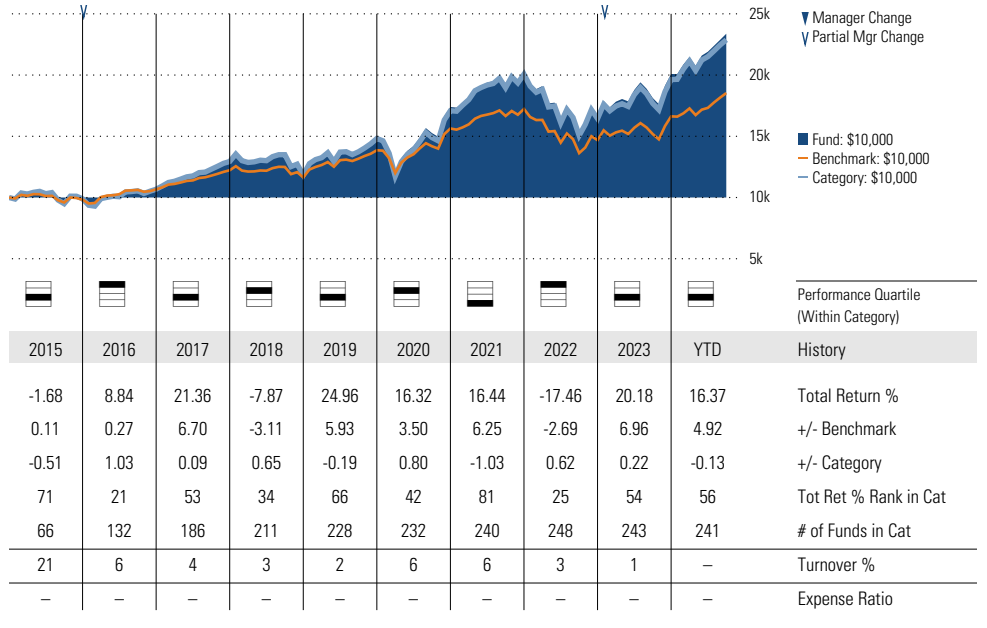
Morningstar Investment Management LLC Analysis

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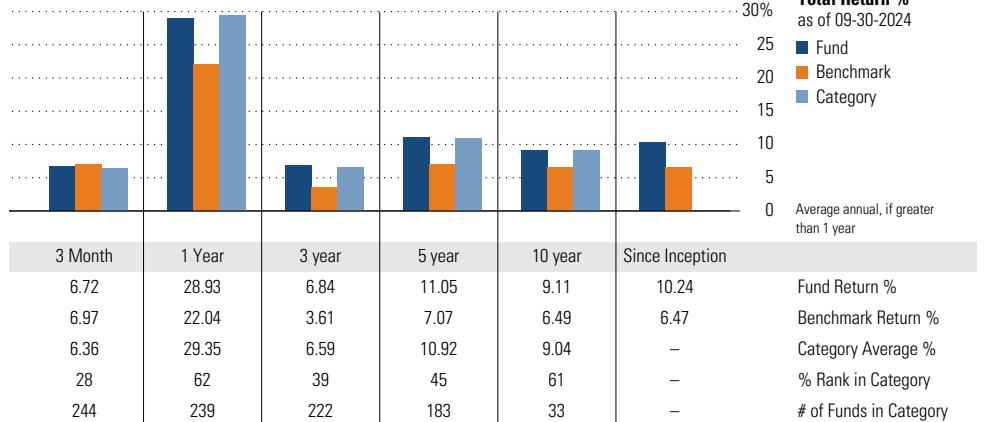
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

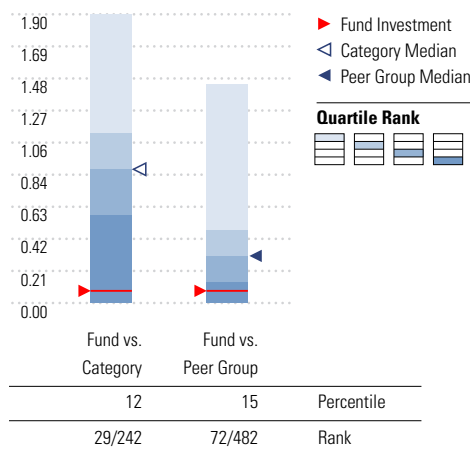
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.51	-	2.25
Beta	1.23	-	1.27
R-Squared	97.46	-	96.22
Standard Deviation	15.67	12.57	16.23
Sharpe Ratio	0.26	0.04	0.24
Tracking Error	3.83	-	4.60
Information Ratio	0.84	-	0.65
Up Capture Ratio	133.43	-	136.46
Down Capture Ratio	120.80	-	125.44

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.42	19.85	21.33
Price/Book Ratio	2.68	2.47	2.88
Avg Eff Duration	6.38	-	8.54

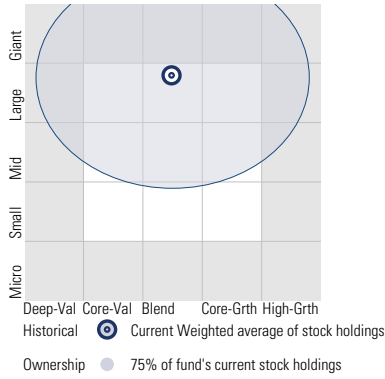
Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

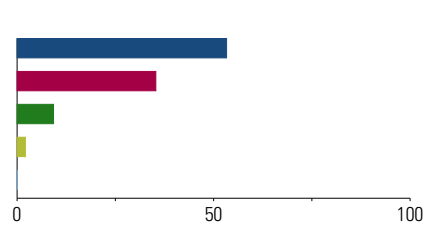
Morningstar Style Box™



Style Breakdown

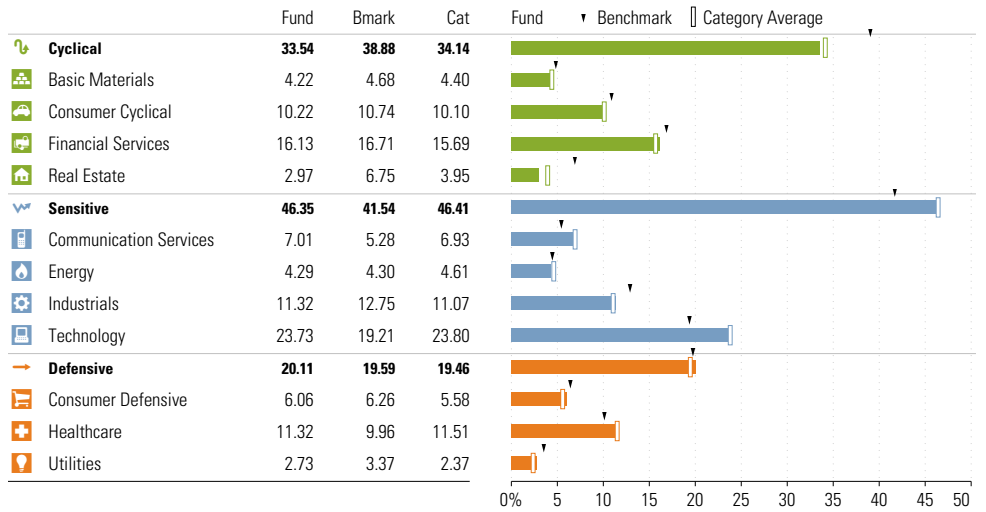


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	53.30	54.01
Non-US Stocks	35.30	29.75
Bonds	9.27	5.27
Cash	2.10	0.29
Other	0.06	10.67
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.42	53.42	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.16	89.58	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.64	96.22	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.99	99.22	-	-
⊖ Mktliq 12/31/2049	-	0.77	99.98	-	-
⊖ Us Dollar	-	0.02	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 07-2017
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

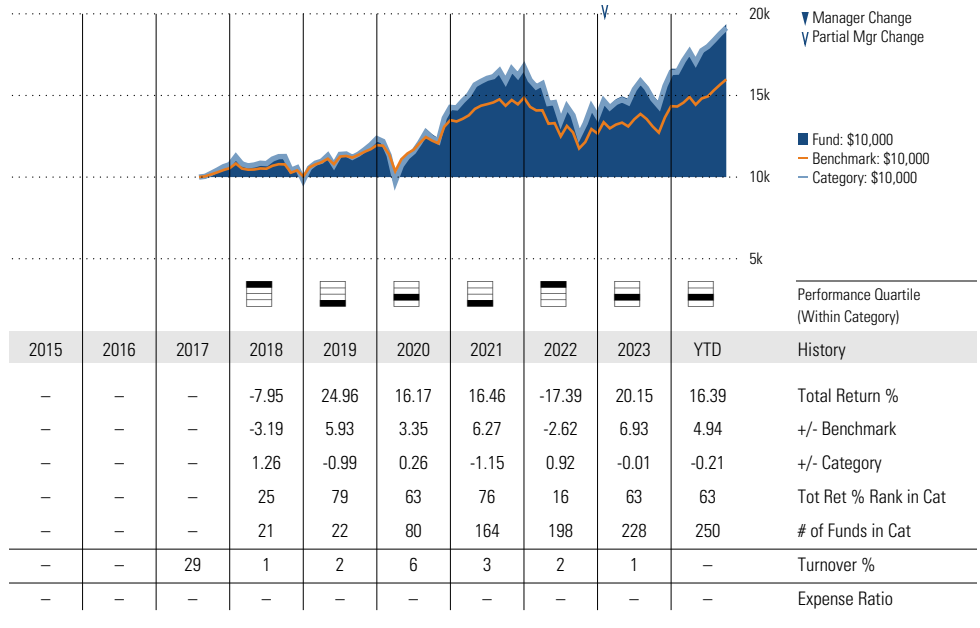
✔ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.22 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 86.44% lower than the Target-Date 2065+ category average.

Growth of \$10,000



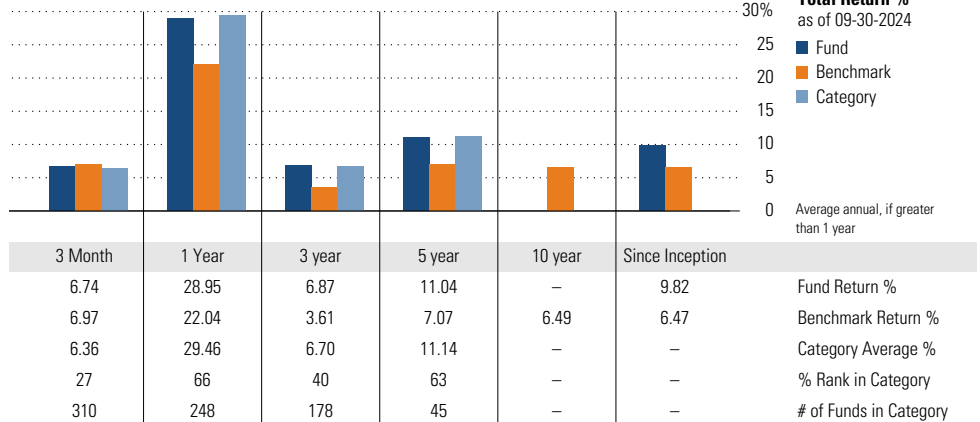
Morningstar Investment Management LLC Analysis

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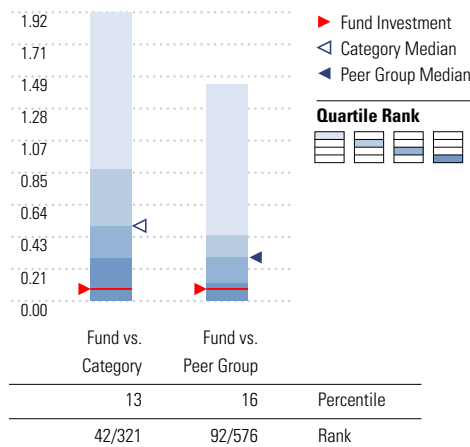
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.54	-	2.62
Beta	1.23	-	1.27
R-Squared	97.46	-	95.61
Standard Deviation	15.66	12.57	16.71
Sharpe Ratio	0.26	0.04	0.25
Tracking Error	3.82	-	5.15
Information Ratio	0.85	-	0.65
Up Capture Ratio	133.41	-	137.26
Down Capture Ratio	120.63	-	124.86

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.41	19.85	20.90
Price/Book Ratio	2.67	2.47	2.76
Avg Eff Duration	6.38	-	8.96

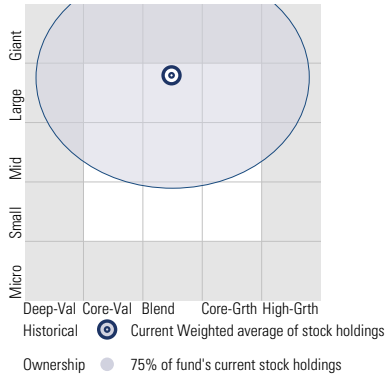
Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

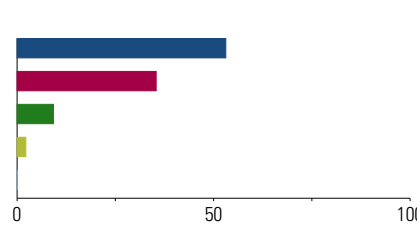
Morningstar Style Box™



Style Breakdown

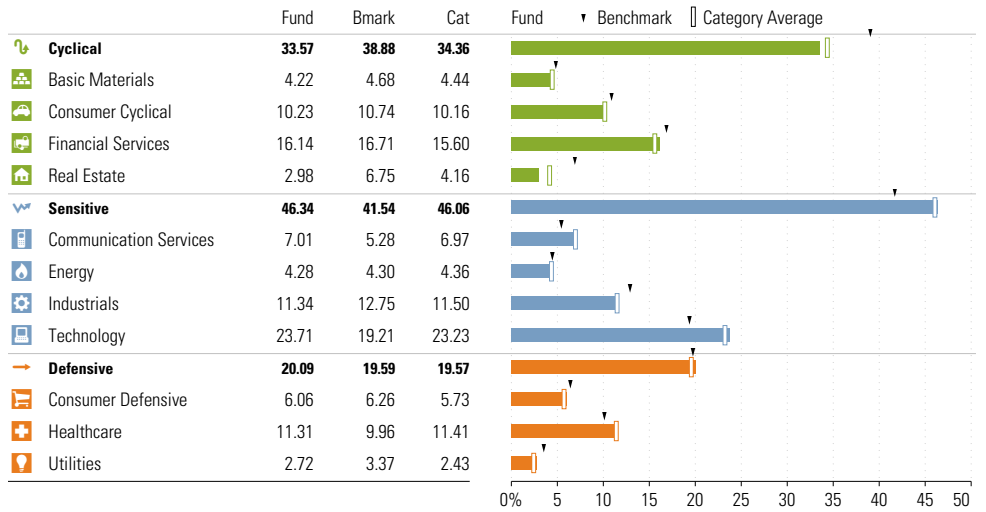


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	53.10	47.56
Non-US Stocks	35.38	30.61
Bonds	9.24	5.75
Cash	2.22	0.98
Other	0.06	15.09
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	53.23	53.23	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	36.25	89.47	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	6.63	96.10	—	—
⊕ Vanguard Total Intl Bd II Idx Instl	—	2.99	99.09	—	—
⊕ Mktliq 12/31/2049	—	0.86	99.95	—	—
⊕ Us Dollar	—	0.05	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2070 Fund VSVNX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.44% lower than the Target-Date 2065+ category average.

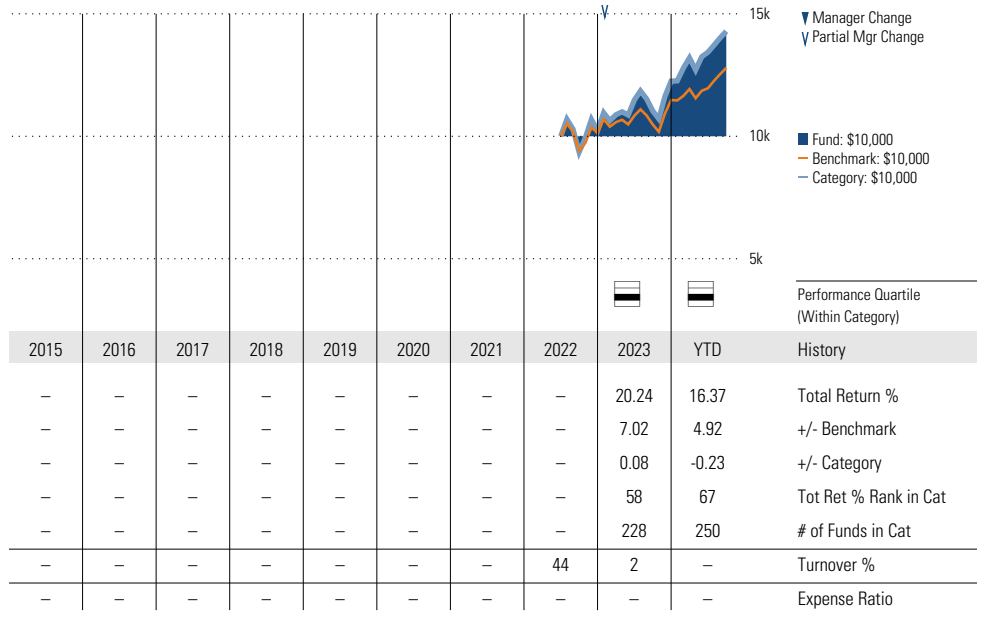
Morningstar Investment Management LLC Analysis

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

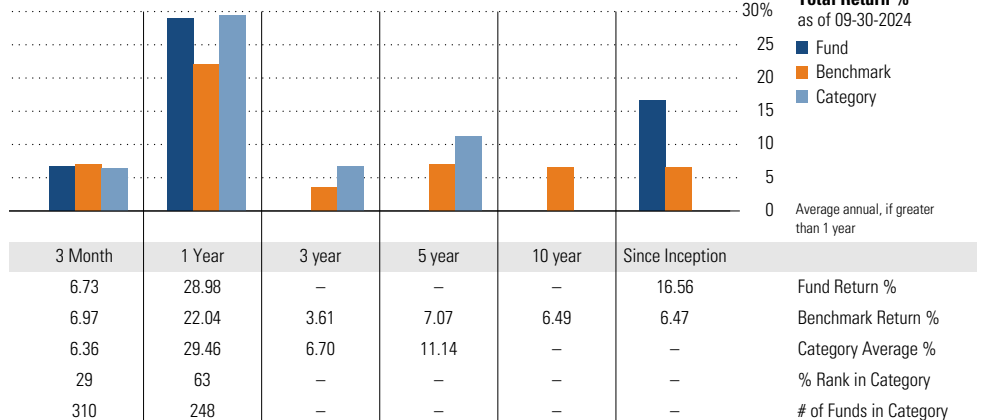
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

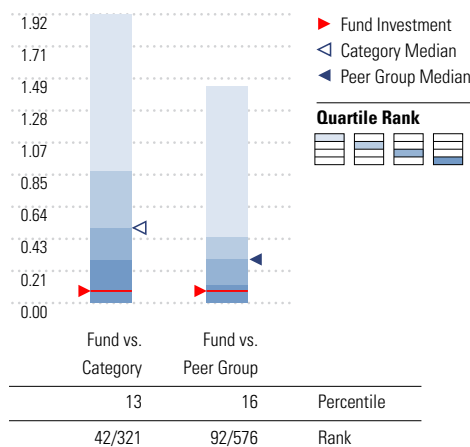
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	2.62
Beta	-	-	1.27
R-Squared	-	-	95.61
Standard Deviation	-	12.57	16.71
Sharpe Ratio	-	0.04	0.25
Tracking Error	-	-	5.15
Information Ratio	-	-	0.65
Up Capture Ratio	-	-	137.26
Down Capture Ratio	-	-	124.86

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.48	19.85	20.90
Price/Book Ratio	2.69	2.47	2.76
Avg Eff Duration	6.39	-	8.96

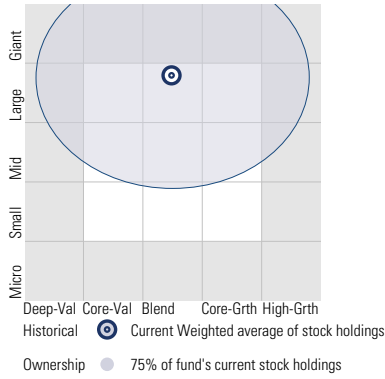
Vanguard Target Retirement 2070 Fund VSVNX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

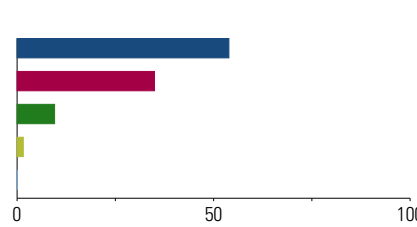
Morningstar Style Box™



Style Breakdown

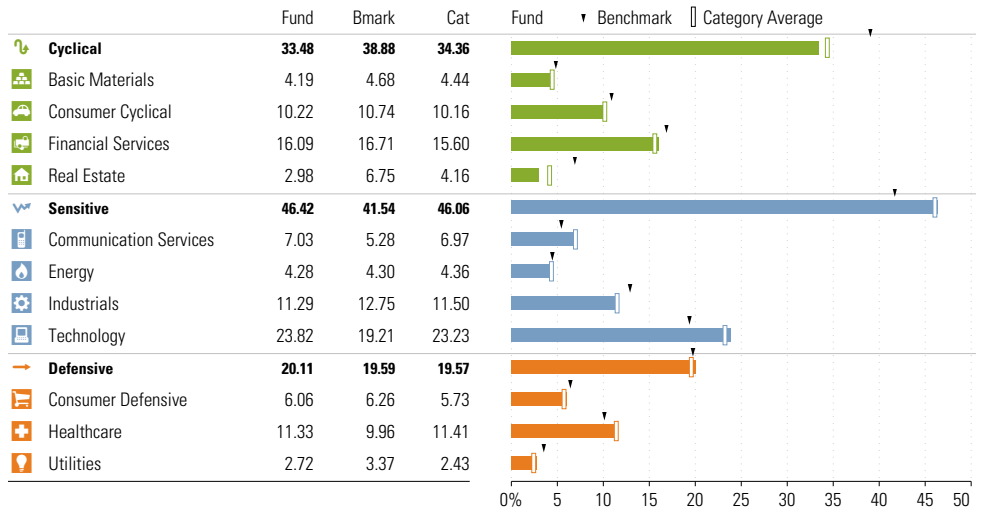


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	53.89	47.56
Non-US Stocks	34.95	30.61
Bonds	9.54	5.75
Cash	1.57	0.98
Other	0.05	15.09
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	54.02	54.02	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.79	89.81	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.96	96.77	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.98	99.75	-	-
⊕ Mktliq 12/31/2049	-	0.16	99.91	-	-
⊕ Us Dollar	-	0.09	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
Aur lie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

Performance: The fund has finished in the Target-Date Retirement category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 11.61 years.

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

Net Expense: The fund's expense ratio of 0.08 is 85.45% lower than the Target-Date Retirement category average.

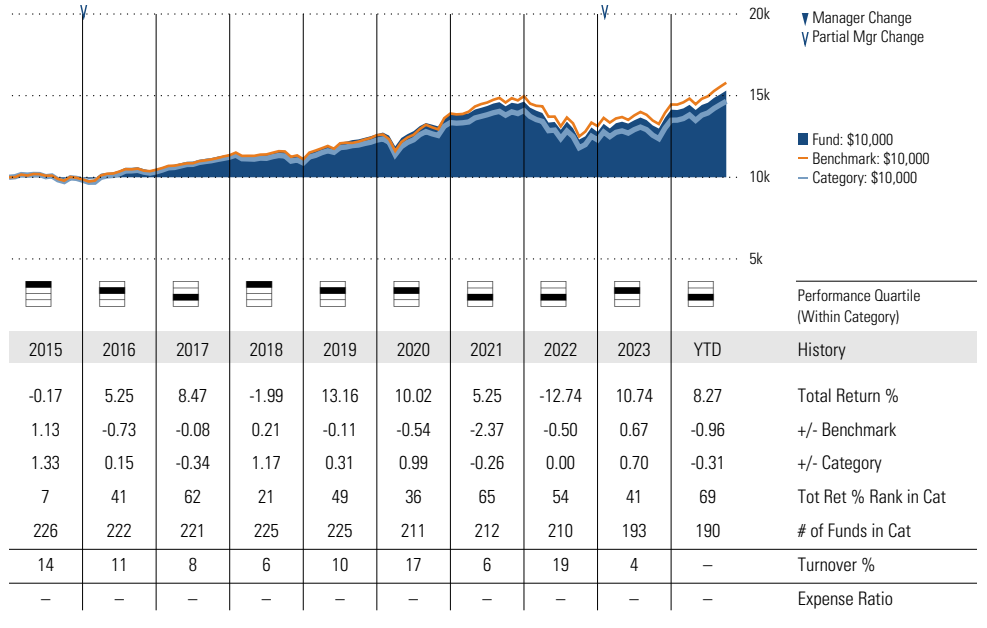
Morningstar Investment Management LLC Analysis

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

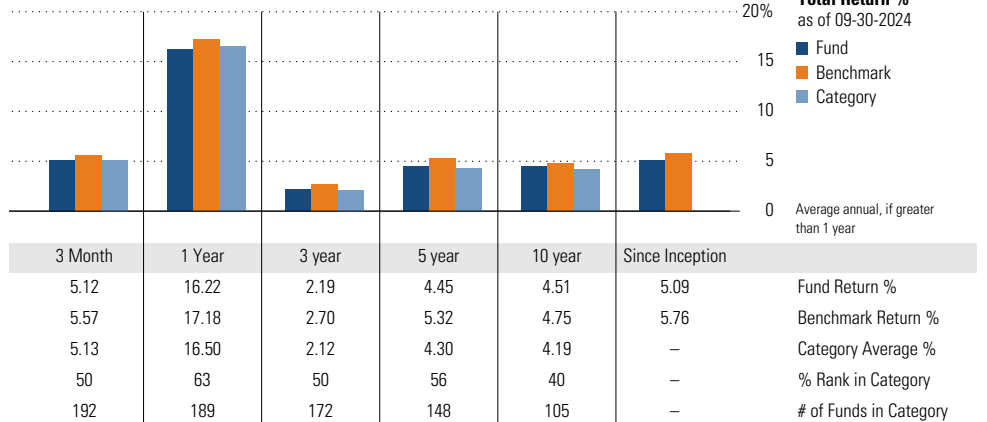
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
ESG Commitment	1-Low	02-15-2022

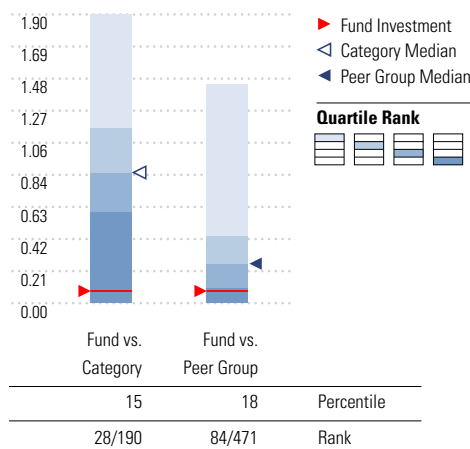
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.34	-	-0.49
Beta	0.94	-	0.98
R-Squared	97.99	-	97.01
Standard Deviation	8.72	9.22	9.18
Sharpe Ratio	-0.15	-0.08	-0.15
Tracking Error	1.37	-	1.77
Information Ratio	-0.37	-	-0.36
Up Capture Ratio	93.37	-	97.18
Down Capture Ratio	96.13	-	101.07

Portfolio Metrics

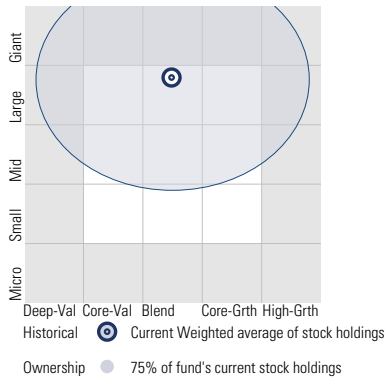
	Fund	Bmark	Cat
Price/Earnings Ratio	20.37	22.08	21.46
Price/Book Ratio	2.67	2.94	2.78
Avg Eff Duration	5.42	-	6.11

Vanguard Target Retirement Income Fund VTINX

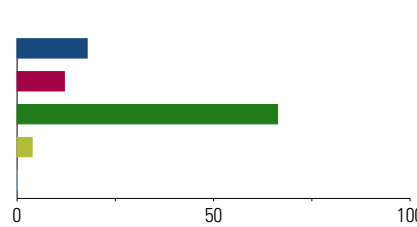
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 09-30-2024
Morningstar Style Box™

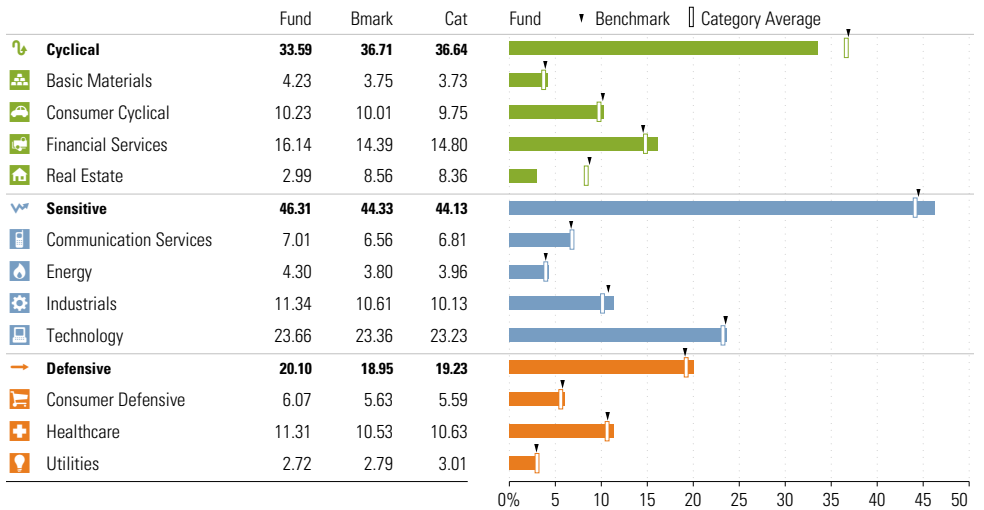


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	17.83	20.61
Non-US Stocks	12.03	9.30
Bonds	66.28	53.39
Cash	3.82	3.87
Other	0.06	12.84
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Style Breakdown



Top 7 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	36.46	36.46	—	—
⊖ Vanguard Total Stock Mkt Idx Instl Pls	—	17.87	54.33	—	—
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	—	16.75	71.08	—	—
⊖ Vanguard Total Intl Bd II Idx Instl	—	15.86	86.94	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	12.32	99.26	—	—
⊖ Mktliq 12/31/2049	—	0.72	99.98	—	—
⊕ Us Dollar	—	0.02	100.00	—	—

Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio