

American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

- Carl Kawaja since 06-2001
- Nicholas Grace since 06-2002
- Sung Lee since 06-2002
- Jonathan Knowles since 06-2006
- Andrew Suzman since 06-2007
- Christopher Thomsen since 06-2008
- Lawrence Kymisis since 06-2014
- Lara Pellini since 10-2014
- Harold La since 06-2018
- Tomonori Tani since 12-2018
- Noriko Chen since 01-2020
- Gerald Manoir since 01-2020

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 22.35 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.47 is 54.37% lower than the Foreign Large Growth category average.

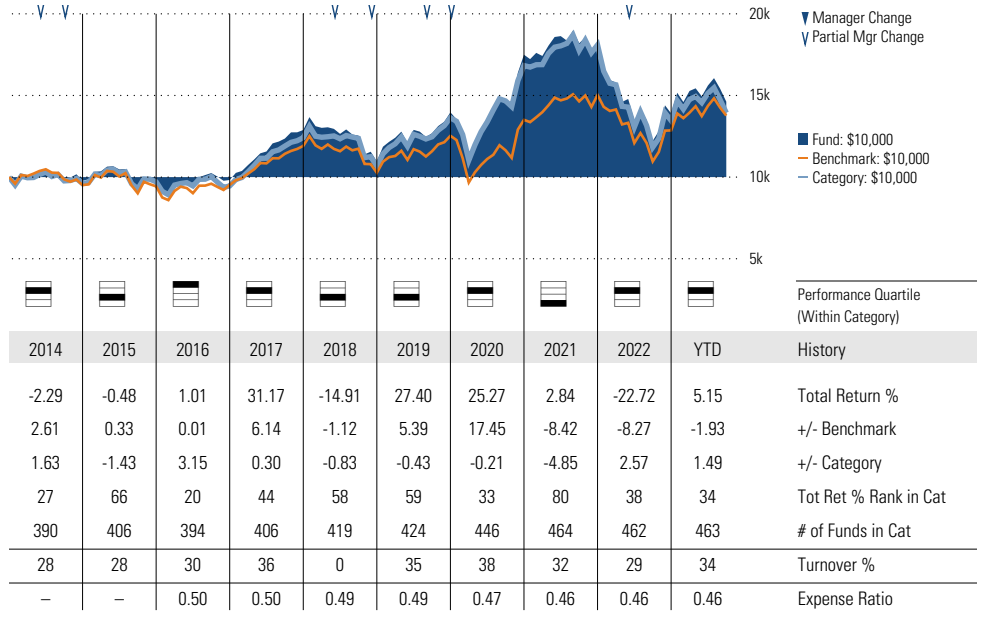
Morningstar Investment Management LLC Analysis

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

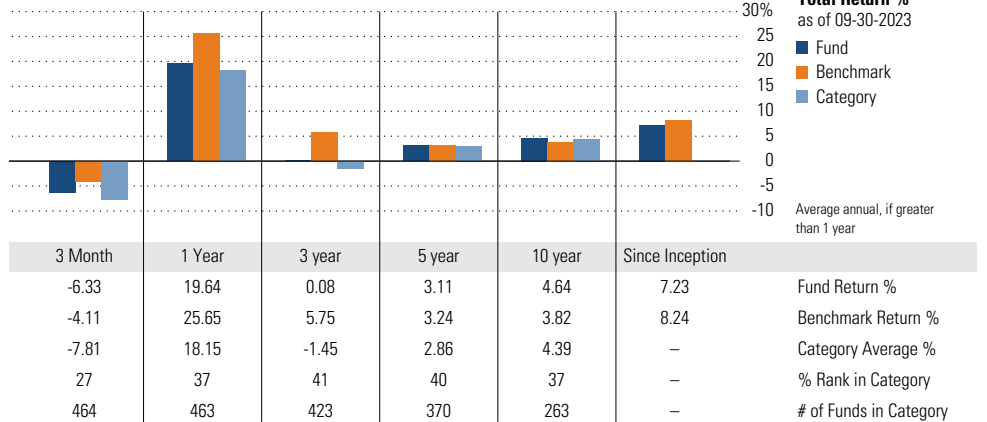
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



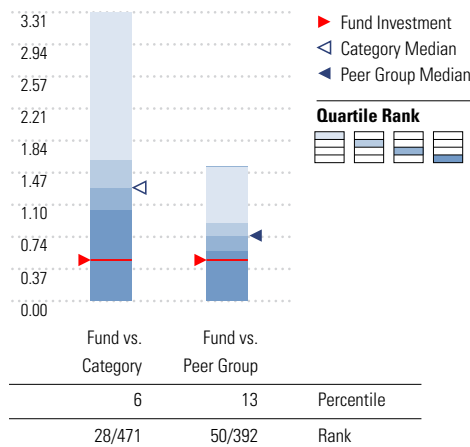
Trailing Performance



ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-5.37	-	-7.10
Beta	1.00	-	1.00
R-Squared	91.52	-	85.01
Standard Deviation	19.02	18.23	19.94
Sharpe Ratio	-0.01	0.28	-0.08
Tracking Error	5.54	-	7.79
Information Ratio	-1.02	-	-0.96
Up Capture Ratio	87.34	-	87.36
Down Capture Ratio	109.36	-	117.78

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.05	13.87	22.08
Price/Book Ratio	2.94	1.69	3.45
Geom Avg Mkt Cap \$B	60.81	47.39	61.22
ROE	20.12	18.84	22.50

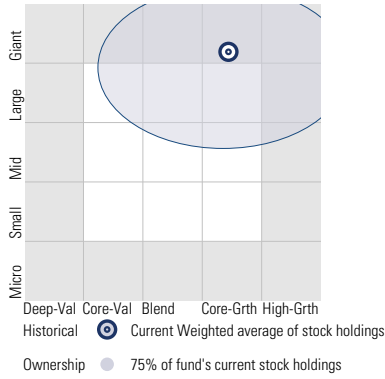
American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

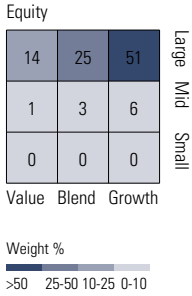
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2023

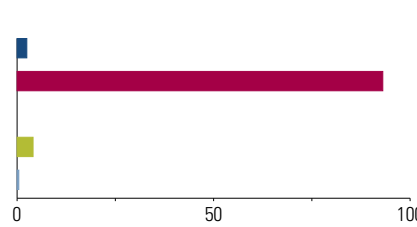
Morningstar Style Box™



Style Breakdown

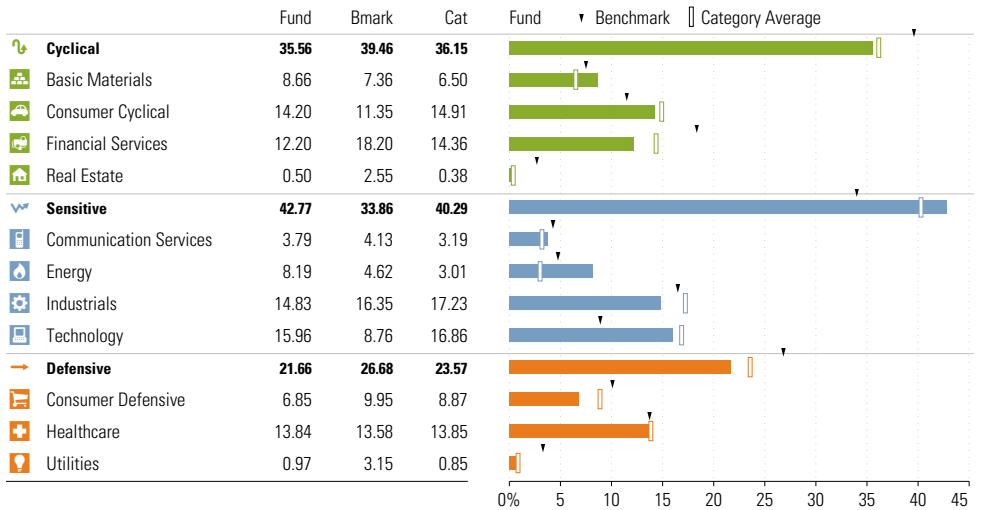


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	2.47	7.23
Non-US Stocks	93.05	89.86
Bonds	0.00	0.04
Cash	4.06	2.25
Other	0.43	0.62
Total	100.00	100.00

Sector Weighting as of 09-30-2023



World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	36.53	27.04	Americas	13.88	14.91	Greater Europe	49.60	58.05	Developed Markets	82.93
Japan	11.56	11.60	North America	10.02	12.77	United Kingdom	8.16	12.35	Emerging Markets	17.07
Australasia	2.46	1.55	Central/Latin	3.86	2.14	W euro-ex UK	40.67	45.17	Not Available	0.00
Asia-4 Tigers	9.51	6.63				Emrgng Europe	0.06	0.04		
Asia-ex 4 Tigers	13.00	7.26				Africa	0.71	0.49		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.13	4.13	-	-
Novo Nordisk A/S Class B	3.88	8.01	-	Healthcare
LVMH Moet Hennessy Louis Vuitton SE	3.24	11.25	-	Consumer Cyclical
ASML Holding NV	2.81	14.06	-	Technology
Reliance Industries Ltd	2.48	16.54	-	Energy
Taiwan Semiconductor Manufacturing Co Ltd	2.37	18.91	-	Technology
Airbus SE	2.35	21.26	-	Industrials
AIA Group Ltd	1.92	23.18	-	Financial Services
Daiichi Sankyo Co Ltd	1.91	25.09	-	Healthcare
Canadian Natural Resources Ltd	1.86	26.95	20.41	Energy

Total Holdings 362

⊕ 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
 Martin Romo since 11-2010
 Carl Kawaja 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 29.93 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 68.09% lower than the Large Growth category average.

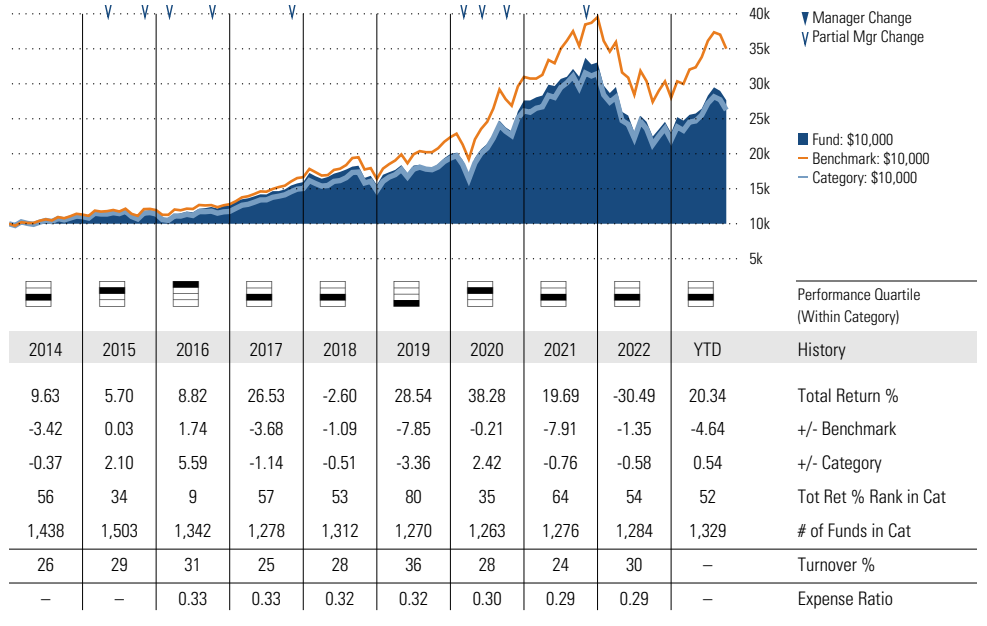
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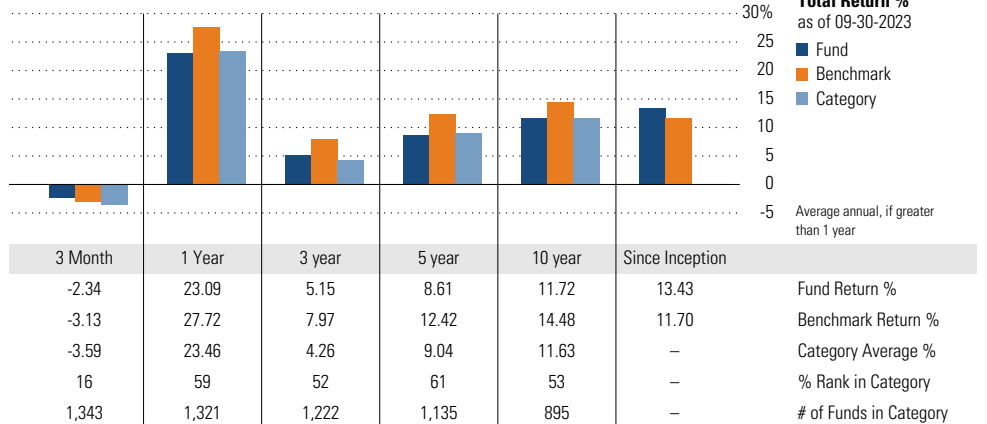
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

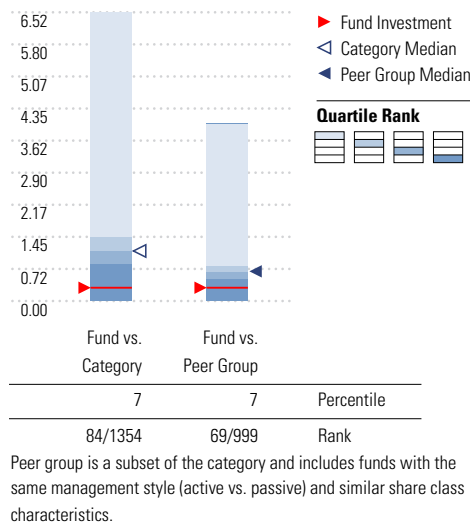
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.18	-	-3.72
Beta	0.94	-	0.97
R-Squared	93.84	-	91.78
Standard Deviation	20.11	20.81	21.20
Sharpe Ratio	0.25	0.37	0.20
Tracking Error	5.16	-	6.04
Information Ratio	-0.55	-	-0.75
Up Capture Ratio	84.72	-	87.74
Down Capture Ratio	90.96	-	100.10

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.32	32.24	30.95
Price/Book Ratio	4.92	10.54	7.97
Geom Avg Mkt Cap \$B	139.44	399.08	418.79
ROE	23.84	39.31	33.78

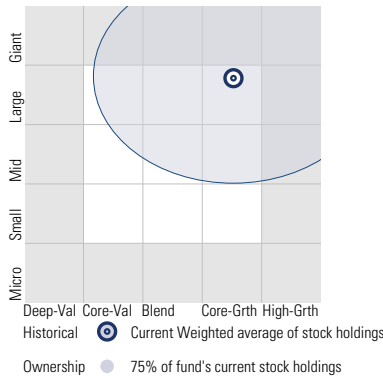
American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category
Large Growth

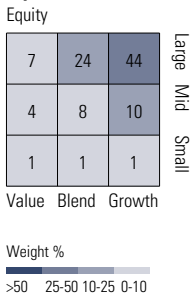
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 09-30-2023

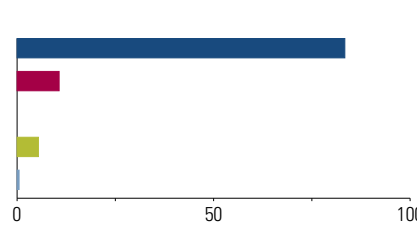
Morningstar Style Box™



Style Breakdown

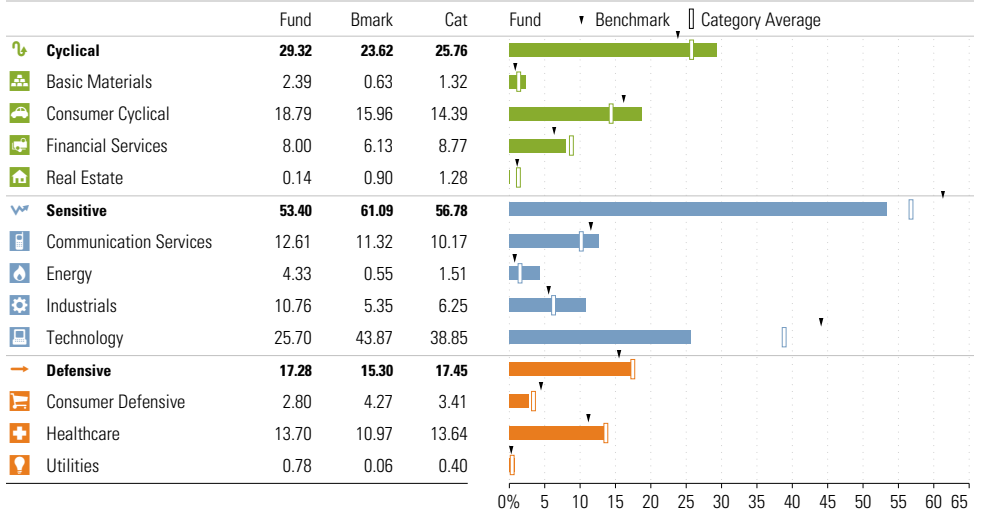


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	83.39	93.10
Non-US Stocks	10.69	4.78
Bonds	0.00	0.00
Cash	5.42	1.11
Other	0.50	0.99
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	5.82	5.82	32.51	Technology
Capital Group Central Cash Fund	5.36	11.18	-	-
Meta Platforms Inc Class A	3.87	15.05	149.47	Communication Svc
Amazon.com Inc	3.34	18.39	51.33	Consumer Cyclical
Broadcom Inc	2.97	21.36	51.02	Technology
Tesla Inc	2.64	24.00	103.13	Consumer Cyclical
Netflix Inc	2.20	26.20	28.05	Communication Svc
UnitedHealth Group Inc	1.99	28.19	-3.88	Healthcare
Alphabet Inc Class C	1.82	30.01	48.60	Communication Svc
Alphabet Inc Class A	1.71	31.71	48.32	Communication Svc
Mastercard Inc Class A	1.66	33.37	14.35	Financial Services
General Electric Co	1.42	34.79	49.86	Industrials
Eli Lilly and Co	1.40	36.20	47.75	Healthcare
NVIDIA Corp	1.39	37.59	197.74	Technology
Airbnb Inc Ordinary Shares - Class A	1.22	38.81	60.48	Consumer Cyclical

Total Holdings 360

⊕ 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 31.6 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.27 is 64% lower than the Large Blend category average.

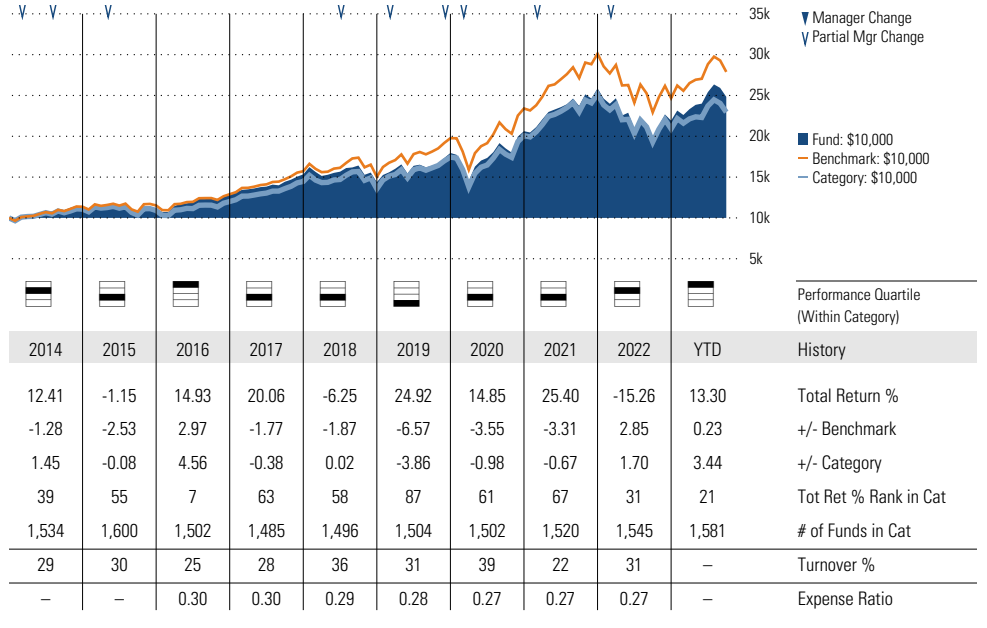
Morningstar Investment Management LLC Analysis

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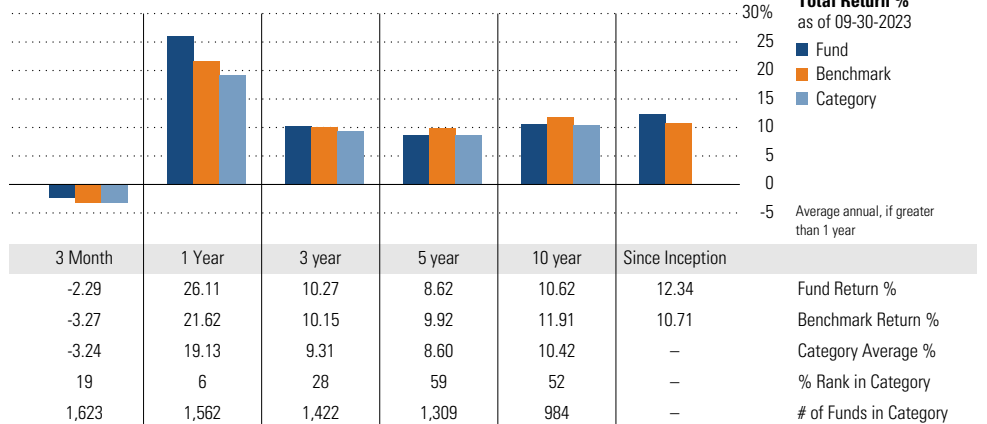
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

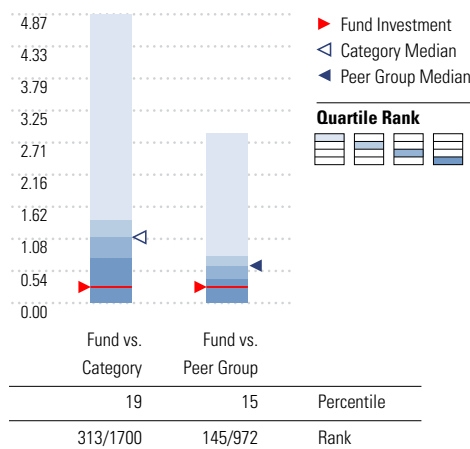
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.87	-	-0.66
Beta	0.91	-	0.95
R-Squared	96.88	-	94.61
Standard Deviation	16.58	17.85	17.40
Sharpe Ratio	0.55	0.52	0.45
Tracking Error	3.30	-	3.74
Information Ratio	0.04	-	-1.15
Up Capture Ratio	94.62	-	93.16
Down Capture Ratio	91.99	-	95.77

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.97	22.40	22.25
Price/Book Ratio	3.63	3.98	4.46
Geom Avg Mkt Cap \$B	182.04	228.69	275.77
ROE	25.84	30.76	29.52

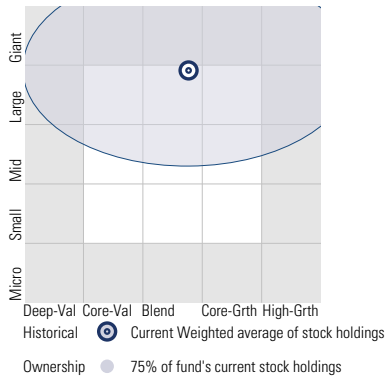
American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

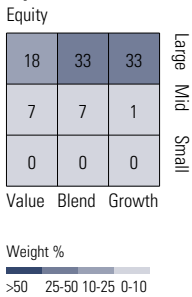
Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2023

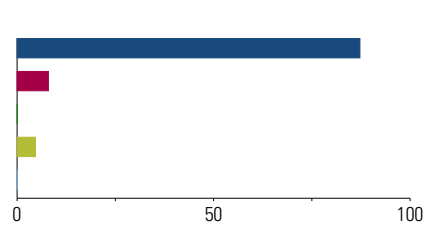
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	87.23	95.33
Non-US Stocks	7.96	2.48
Bonds	0.10	0.15
Cash	4.66	0.71
Other	0.05	1.34
Total	100.00	100.00

Sector Weighting as of 09-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	25.10	27.45	27.95			
Basic Materials	3.72	2.23	2.85			
Consumer Cyclical	9.56	10.77	10.13			
Financial Services	10.22	12.01	12.82			
Real Estate	1.60	2.44	2.15			
Sensitive	51.44	50.38	48.85			
Communication Services	9.82	8.81	7.72			
Energy	5.37	4.42	3.99			
Industrials	12.43	8.29	10.30			
Technology	23.82	28.86	26.84			
Defensive	23.47	22.17	23.21			
Consumer Defensive	7.50	6.53	6.73			
Healthcare	13.06	13.21	14.16			
Utilities	2.91	2.43	2.32			

Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.73	7.73	32.51	Technology
Broadcom Inc	5.04	12.77	51.02	Technology
Capital Group Central Cash Fund	4.65	17.42	-	-
General Electric Co	3.69	21.10	49.86	Industrials
Amazon.com Inc	2.74	23.85	51.33	Consumer Cyclical
Apple Inc	2.15	26.00	32.32	Technology
Abbott Laboratories	2.12	28.12	-10.39	Healthcare
Meta Platforms Inc Class A	2.11	30.23	149.47	Communication Svc
British American Tobacco PLC	2.00	32.23	-	Consumer Defensive
Mastercard Inc Class A	1.96	34.19	14.35	Financial Services
Netflix Inc	1.95	36.14	28.05	Communication Svc
Alphabet Inc Class A	1.80	37.94	48.32	Communication Svc
Philip Morris International Inc	1.79	39.73	-4.73	Consumer Defensive
Linde PLC	1.76	41.49	15.33	Basic Materials
Alphabet Inc Class C	1.73	43.22	48.60	Communication Svc

Total Holdings 214

⊕ 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
 Winnie Kwan since 01-2009
 Christopher Thomsen since 01-2009
 Tomonori Tani since 10-2013
 Jonathan Knowles since 01-2016
 Akira Shiraishi since 01-2017
 Bradford Freer since 01-2017
 Lisa Thompson since 10-2019
 Kirstie Spence since 12-2019
 Dawid Justus since 01-2020
 Piya Phanaphat since 01-2020

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 24.3 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.57 is 50% lower than the Diversified Emerging Mkts category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

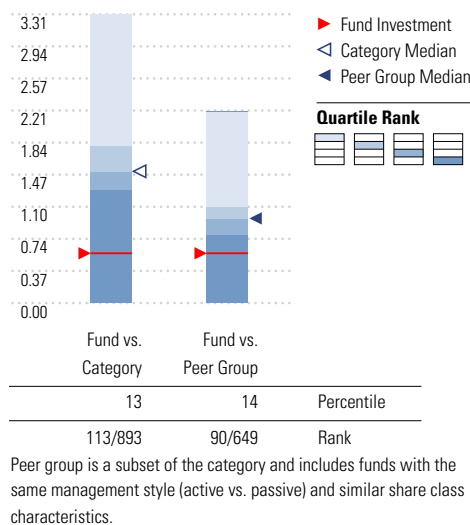
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.12	-	0.13
Beta	0.85	-	0.96
R-Squared	78.76	-	87.58
Standard Deviation	17.07	17.90	18.47
Sharpe Ratio	0.05	-0.12	-0.10
Tracking Error	8.33	-	6.34
Information Ratio	0.39	-	-0.02
Up Capture Ratio	93.06	-	98.68
Down Capture Ratio	80.37	-	98.67

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.17	12.44	13.62
Price/Book Ratio	2.98	1.57	1.94
Geom Avg Mkt Cap \$B	59.03	34.93	45.85
ROE	22.42	16.48	18.37

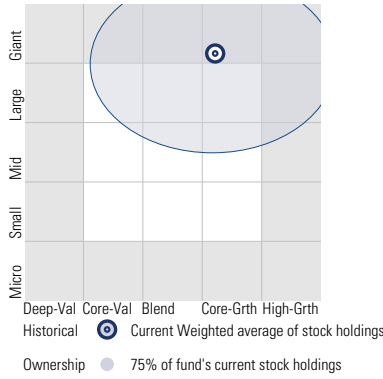
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

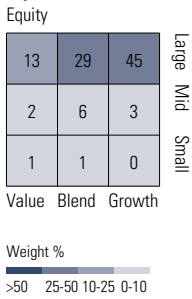
Morningstar Index
MSCI EM NR USD

Style Analysis as of 09-30-2023

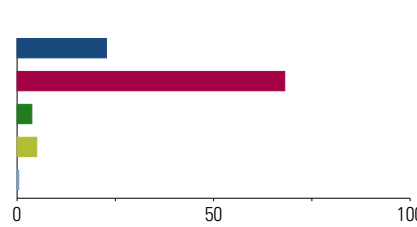
Morningstar Style Box™



Style Breakdown

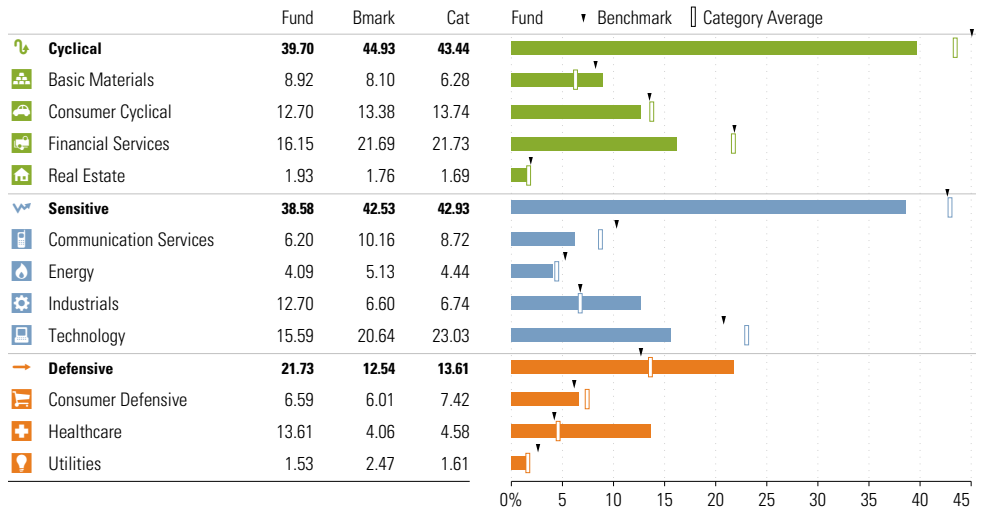


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	22.73	3.39
Non-US Stocks	68.10	94.61
Bonds	3.75	0.00
Cash	4.99	1.75
Other	0.43	0.24
Total	100.00	100.00

Sector Weighting as of 09-30-2023



World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	38.48	74.43	Americas	36.40	15.31	Greater Europe	25.12	10.24	Developed Markets	59.04
Japan	2.51	0.08	North America	26.68	2.89	United Kingdom	2.38	0.58	Emerging Markets	40.96
Australasia	0.46	0.00	Central/Latin	9.72	12.42	W euro-ex UK	20.00	1.92	Not Available	0.00
Asia-4 Tigers	6.81	27.40				Emrgng Europe	0.59	1.50		
Asia-ex 4 Tigers	28.70	46.95				Africa	2.15	6.24		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.81	4.81	-	-
Microsoft Corp	2.91	7.72	32.51	Technology
Novo Nordisk A/S Class B	2.17	9.89	-	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	2.02	11.91	-	Technology
LVMH Moet Hennessy Louis Vuitton SE	1.82	13.72	-	Consumer Cyclical
Kotak Mahindra Bank Ltd	1.61	15.33	-	Financial Services
Airbus SE	1.55	16.88	-	Industrials
Eli Lilly and Co	1.26	18.13	47.75	Healthcare
Reliance Industries Ltd	1.16	19.30	-	Energy
AIA Group Ltd	1.12	20.42	-	Financial Services

Total Holdings 590

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 23.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 44.44% lower than the Intermediate Core Bond category average.

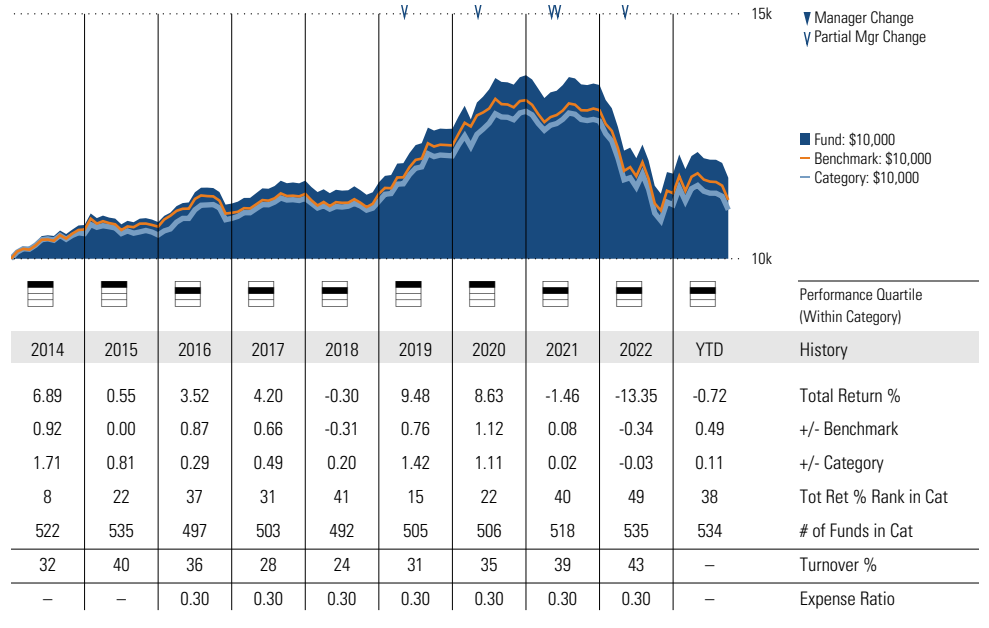
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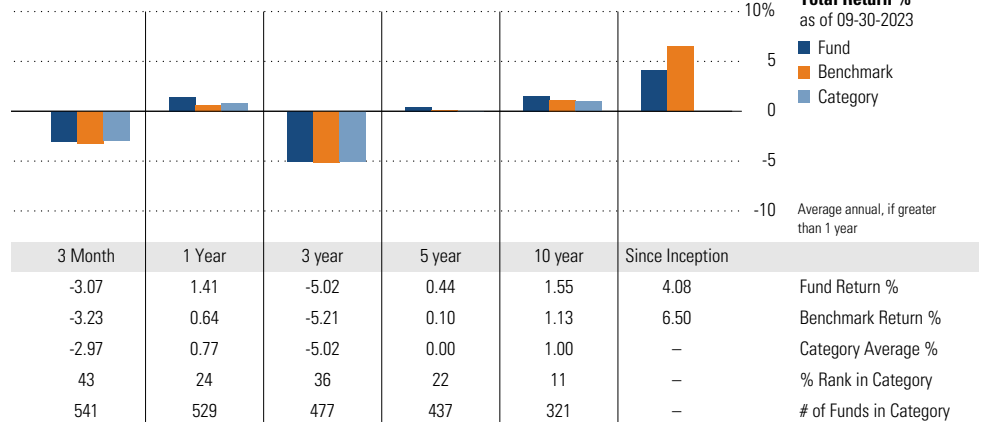
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	02-15-2022

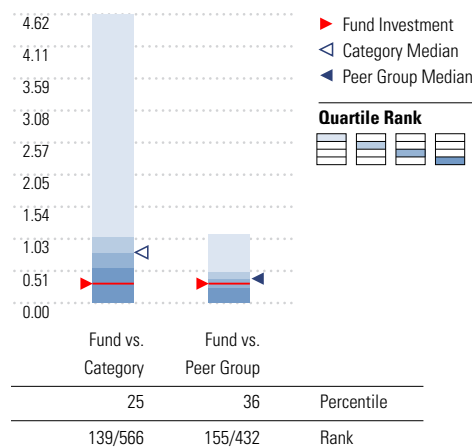
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.25	-	0.02
Beta	1.01	-	0.98
R-Squared	99.48	-	96.70
Standard Deviation	6.29	6.20	6.18
Sharpe Ratio	-1.11	-1.16	-1.15
Tracking Error	0.46	-	1.01
Information Ratio	0.40	-	-0.10
Up Capture Ratio	102.72	-	97.41
Down Capture Ratio	99.65	-	97.57

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.31	4.43	6.10
Avg Eff Maturity	8.44	-	8.47

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	0.00	0.07
Non-US Stocks	0.00	0.00
Bonds	97.56	95.99
Cash	2.35	2.17
Other	0.09	1.78
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	59.70	3.53	56.04
AA	3.80	74.59	8.35
A	13.10	10.82	17.35
BBB	23.20	8.32	15.53
BB	0.20	0.28	1.06
B	0.00	0.00	0.38
Below B	0.00	0.00	0.18
Not Rated	0.00	2.46	1.11

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	3.31	3.31	-
United States Treasury Bonds 2.5%	02-2045	3.13	6.44	-
⊕ First American Government Obligs U	02-2030	2.28	8.71	-
United States Treasury Bonds 2.88%	05-2043	2.27	10.99	-
⊕ United States Treasury Notes 1.13%	08-2028	2.24	13.23	-
United States Treasury Bonds 1.38%	11-2040	1.77	15.00	-
⊕ United States Treasury Notes 2.38%	03-2029	1.41	16.41	-
⊕ United States Treasury Bonds 2.38%	02-2042	1.20	17.61	-
⊖ United States Treasury Notes 2.88%	05-2032	1.04	18.65	-
⊕ United States Treasury Bonds 2.88%	05-2052	1.01	19.66	-

Total Holdings 1710

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Baird Core Plus Bond Inst BCOIX

Morningstar Category
Intermediate Core-Plus 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-Plus Bond category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 23.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 59.46% lower than the Intermediate Core-Plus Bond category average.

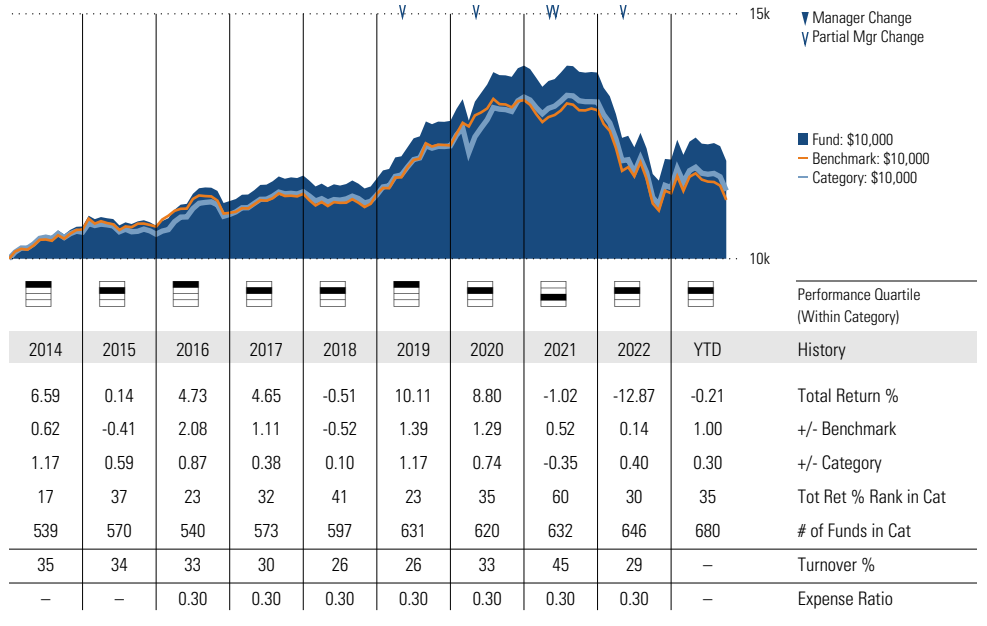
Morningstar Investment Management LLC Analysis

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

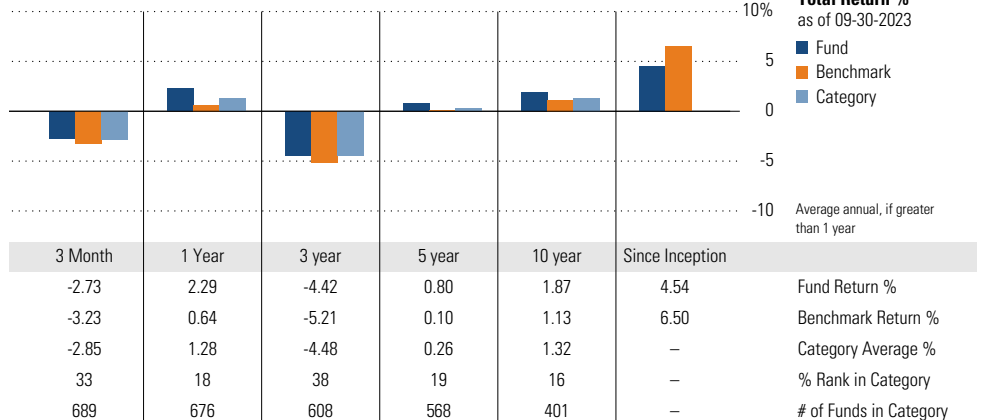
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	02-15-2022

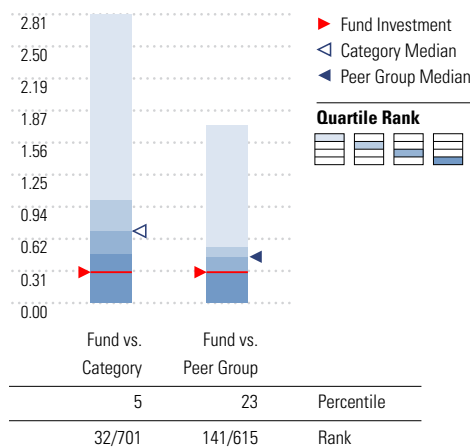
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.80	-	0.58
Beta	1.00	-	1.01
R-Squared	98.98	-	93.95
Standard Deviation	6.21	6.20	6.49
Sharpe Ratio	-1.03	-1.16	-1.03
Tracking Error	0.63	-	1.60
Information Ratio	1.25	-	0.31
Up Capture Ratio	102.21	-	103.07
Down Capture Ratio	93.76	-	97.08

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.06	4.43	6.32
Avg Eff Maturity	8.21	-	9.39

Baird Core Plus Bond Inst BCOIX

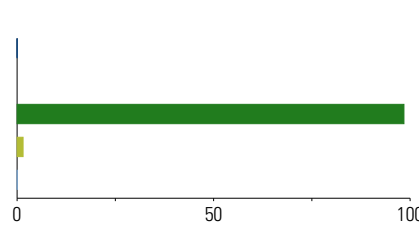
Morningstar Category Intermediate Core-Plus Bond
Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

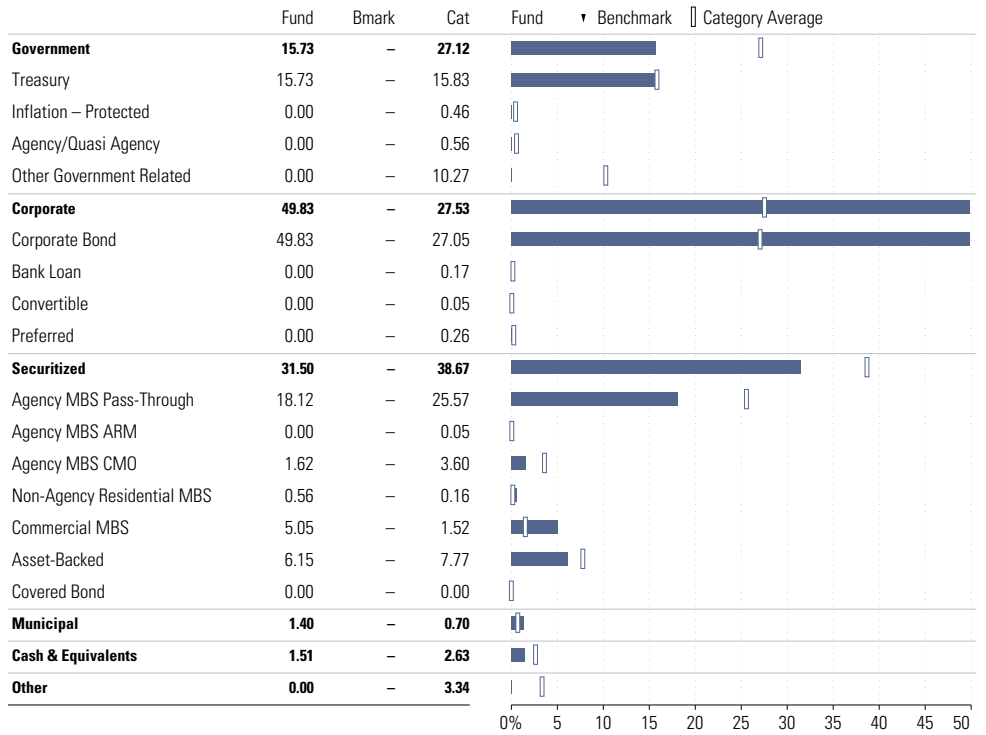


Asset Class	Net %	Cat%
US Stocks	0.01	0.19
Non-US Stocks	0.00	0.00
Bonds	98.43	100.91
Cash	1.52	-2.57
Other	0.04	1.48
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	48.10	3.53	52.06
AA	3.80	74.59	5.00
A	13.40	10.82	11.81
BBB	31.40	8.32	18.82
BB	2.70	0.28	5.05
B	0.10	0.00	2.40
Below B	0.10	0.00	1.01
Not Rated	0.40	2.46	3.85

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Bonds 2.5%	02-2045	3.09	3.09	-
⊕ United States Treasury Notes 1.13%	08-2028	2.63	5.72	-
United States Treasury Bonds 2.88%	05-2043	2.40	8.12	-
⊕ United States Treasury Notes 1.13%	10-2026	1.67	9.79	-
⊖ First American Government Obligs U	02-2030	1.51	11.31	-
United States Treasury Bonds 1.38%	11-2040	1.26	12.56	-
⊕ United States Treasury Bonds 2.38%	02-2042	0.93	13.50	-
⊕ United States Treasury Notes 2.38%	03-2029	0.86	14.36	-
⊕ United States Treasury Bonds 2.88%	05-2052	0.73	15.10	-
⊖ United States Treasury Notes 2.88%	05-2032	0.62	15.72	-

Total Holdings 1502

⊕ Increase ⊖ Decrease ✱ New to Portfolio

DWS Enhanced Commodity Strategy R6 SKRRX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Darwei Kung since 04-2010
Jeff Morton since 07-2022
Avraham Feinberg since 05-2023

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.51 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.89 is 15.24% lower than the Commodities Broad Basket category average.

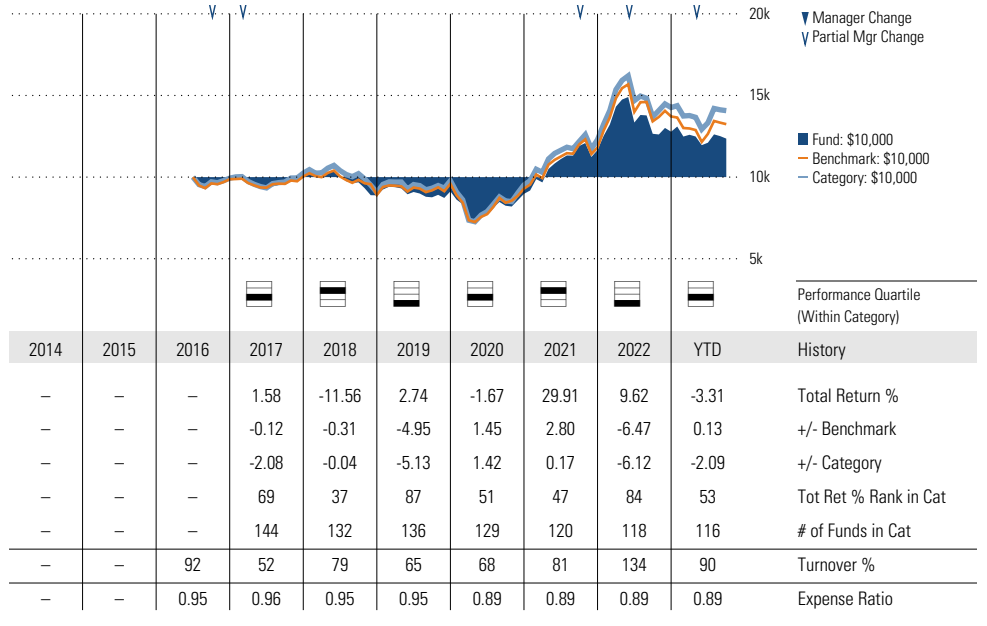
Morningstar Investment Management LLC Analysis

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

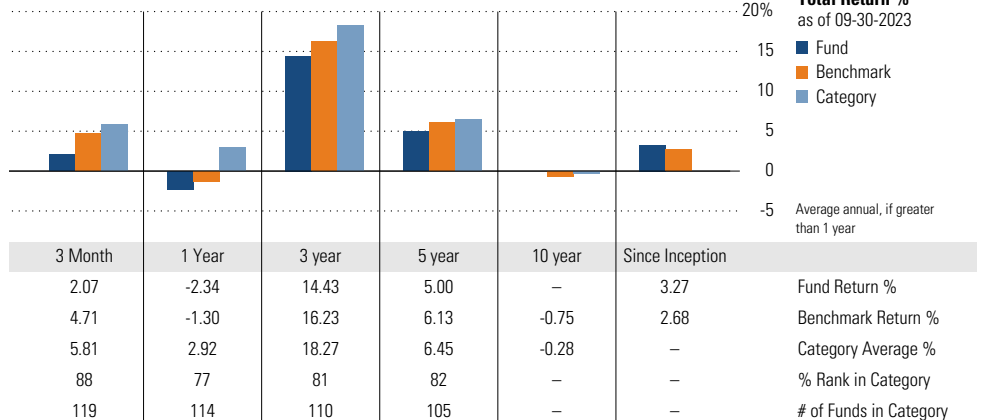
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

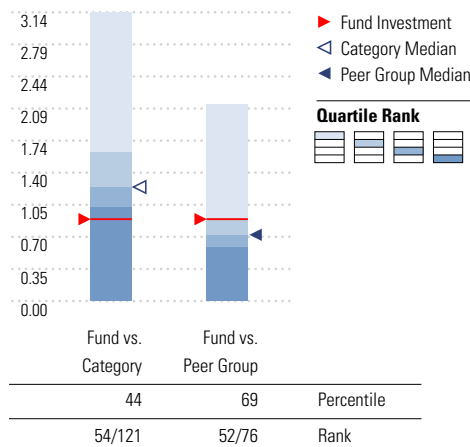
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.49	-	1.67
Beta	0.93	-	0.99
R-Squared	94.21	-	87.55
Standard Deviation	15.26	15.98	16.87
Sharpe Ratio	0.82	0.89	0.92
Tracking Error	3.85	-	5.47
Information Ratio	-0.47	-	0.11
Up Capture Ratio	87.72	-	101.07
Down Capture Ratio	86.44	-	93.74

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	-	-	7.93
Price/Book Ratio	-	-	1.87
Geom Avg Mkt Cap \$B	0.87	-	44.07
ROE	-	-	27.17

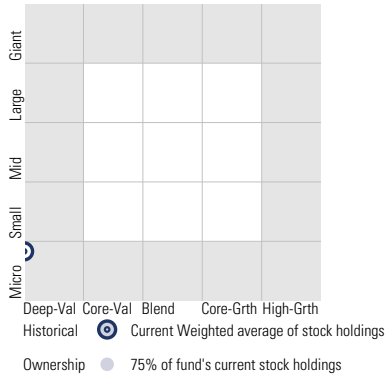
DWS Enhanced Commodity Strategy R6 SKRRX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 09-30-2023

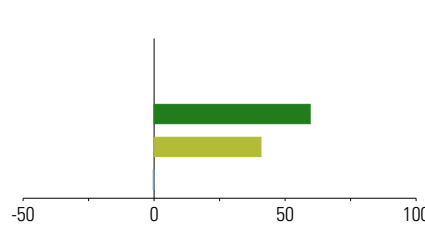
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	0.00	0.71
Non-US Stocks	0.00	0.76
Bonds	59.56	37.34
Cash	40.79	45.59
Other	-0.35	15.59
Total	100.00	100.00

Sector Weighting as of 09-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	-	-	44.68			
Basic Materials	-	-	44.68			
Consumer Cyclical	-	-	0.00			
Financial Services	-	-	0.00			
Real Estate	-	-	0.00			
Sensitive	-	-	51.07			
Communication Services	-	-	0.00			
Energy	-	-	48.94			
Industrials	-	-	2.13			
Technology	-	-	0.00			
Defensive	-	-	4.26			
Consumer Defensive	-	-	4.26			
Healthcare	-	-	0.00			
Utilities	-	-	0.00			

Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Dws Cayman Commodity Li Ltd.	17.75	17.75	-	-
⊕ Dws Central Cash Management Government Fund	14.50	32.25	-	-
⊕ United States Treasury Notes 5.5102%	5.42	37.68	-	-
⊕ DWS ESG Liquidity Capital	3.78	41.46	-	-
⊖ United States Treasury Notes 5.5514%	3.19	44.65	-	-
United States Treasury Notes 2.125%	3.12	47.77	-	-
United States Treasury Notes 2.5%	3.11	50.88	-	-
United States Treasury Notes 0.375%	3.04	53.92	-	-
United States Treasury Notes 0.375%	3.01	56.94	-	-
⊖ United States Treasury Notes 5.4914%	2.55	59.49	-	-
⊕ United States Treasury Bills 5.001%	1.59	61.08	-	-
United States Treasury Notes 0.5%	1.48	62.55	-	-
⊕ United States Treasury Bills 5.3545%	1.38	63.94	-	-
Lme Nickel Futures	1.00	64.94	-	-
Lme Nickel Futures	1.00	65.94	-	-

Total Holdings 388

⊕ Increase ⊖ Decrease ✨ New to Portfolio

PIMCO International Bond (USD-Hdg) Instl PFORX

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

✔ **Management:** The fund's management has been in place for 9.02 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.63 is 14.86% lower than the Global Bond-USD Hedged category average.

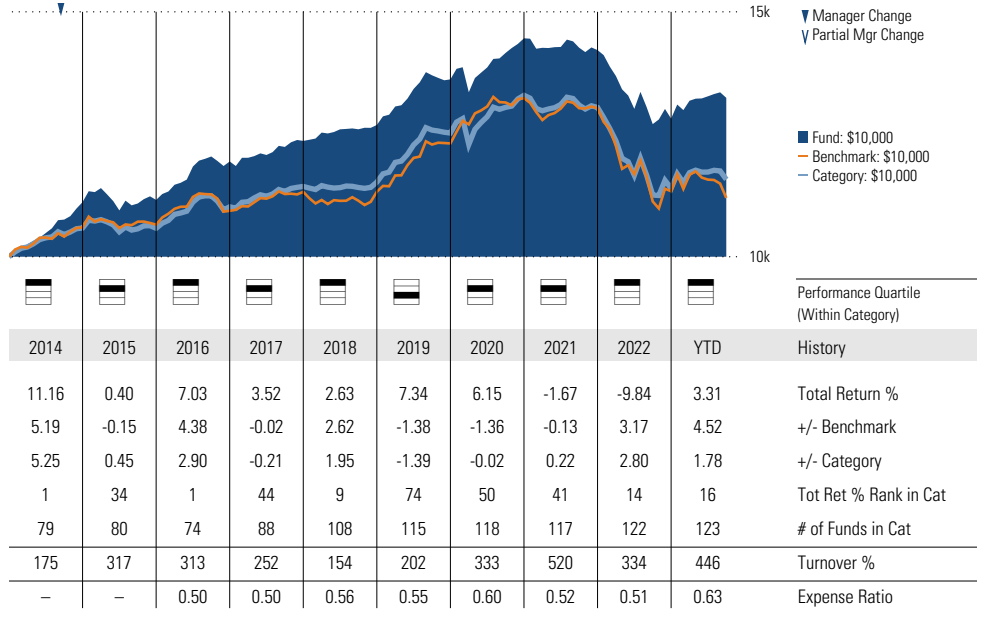
Morningstar Investment Management LLC Analysis

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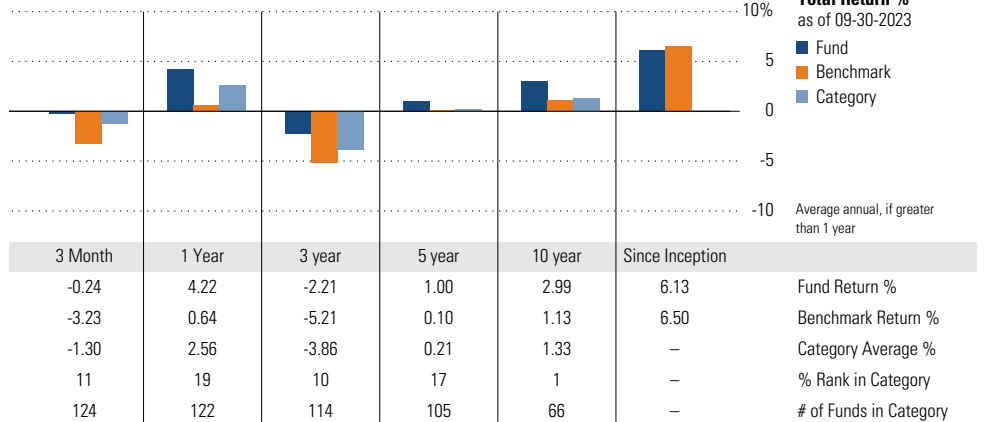
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023

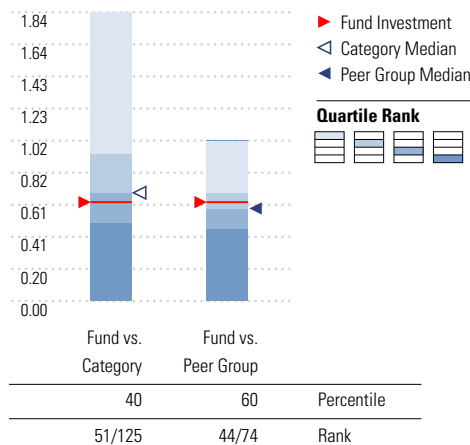
Growth of \$10,000



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	0.82	-	0.33
Beta	0.58	-	0.82
R-Squared	69.07	-	79.52
Standard Deviation	4.30	6.20	5.70
Sharpe Ratio	-0.98	-1.16	-1.06
Tracking Error	3.55	-	3.02
Information Ratio	0.84	-	0.44
Up Capture Ratio	61.42	-	85.16
Down Capture Ratio	52.17	-	80.82

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.10	4.43	5.90
Avg Eff Maturity	7.33	-	7.58

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
Global Bond-USD Hedged

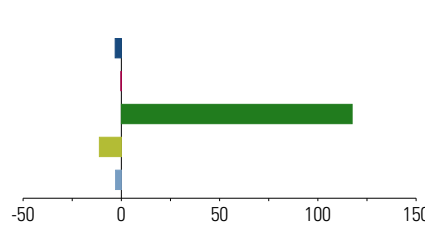
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

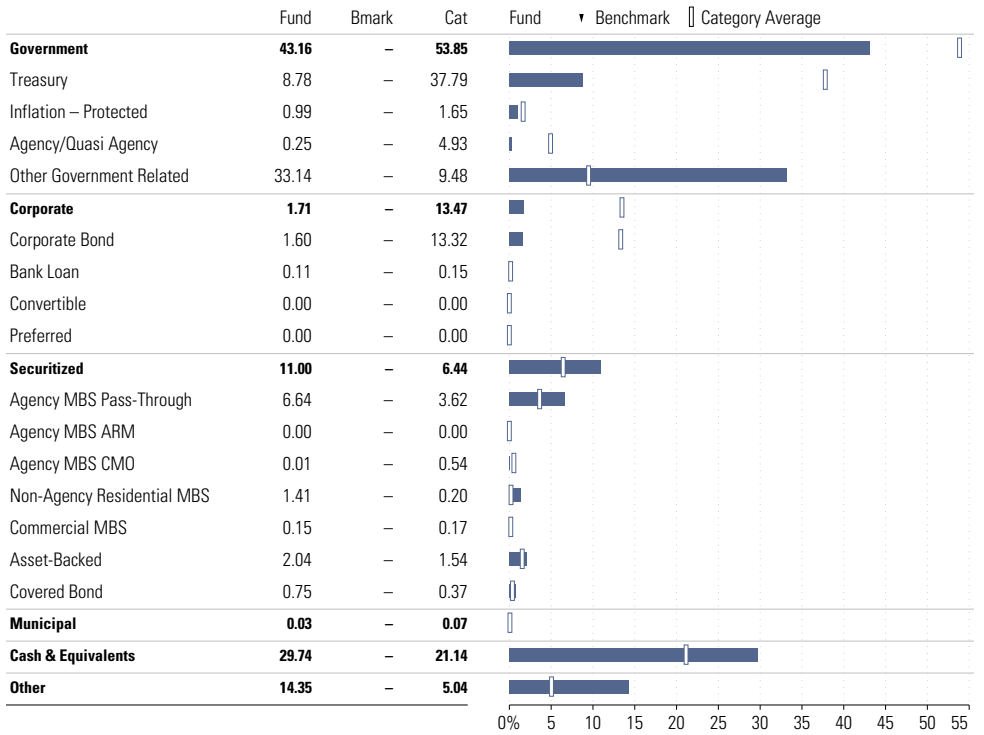


Asset Class	Net %	Cat%
US Stocks	-3.15	0.00
Non-US Stocks	-0.21	0.00
Bonds	117.44	96.60
Cash	-11.18	3.35
Other	-2.92	0.04
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	52.86	3.53	43.26
AA	16.62	74.59	16.10
A	16.00	10.82	19.14
BBB	11.32	8.32	20.17
BB	1.25	0.28	4.86
B	0.31	0.00	1.22
Below B	1.64	0.00	0.45
Not Rated	0.00	2.46	-5.21

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	26.13	26.13	-
⊕ IRS EUR 3.00000 09/20/23-5Y LCH Pay	09-2028	23.18	49.31	-
⊕ IRS EUR 3.00000 09/20/23-5Y LCH Receive	09-2028	22.96	72.26	-
⊕ IRS EUR 3.00000 09/20/23-10Y LCH Receive	09-2033	15.09	87.36	-
⊕ IRS EUR 3.00000 09/20/23-10Y LCH Pay	09-2033	15.07	102.43	-
✳ Cash Offset	-	14.85	117.28	-
⊕ Pimco Fds	08-2023	10.61	127.89	-
⊕ OIS CAD CAONREPO/3.50000 05/10/24-1Y LCH Pay	05-2025	10.38	138.28	-
⊕ OIS CAD CAONREPO/3.50000 05/10/24-1Y LCH Receive	05-2025	10.28	148.55	-
⊖ Euro Bobl Future Sept 23	09-2023	10.14	158.69	-

Total Holdings 1673

⊕ Increase ⊖ Decrease ✳ New to Portfolio

T. Rowe Price Retirement I 2010 I TRPAX

Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 7 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.01 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 0.34 is 32% lower than the Target-Date 2000-2010 category average.

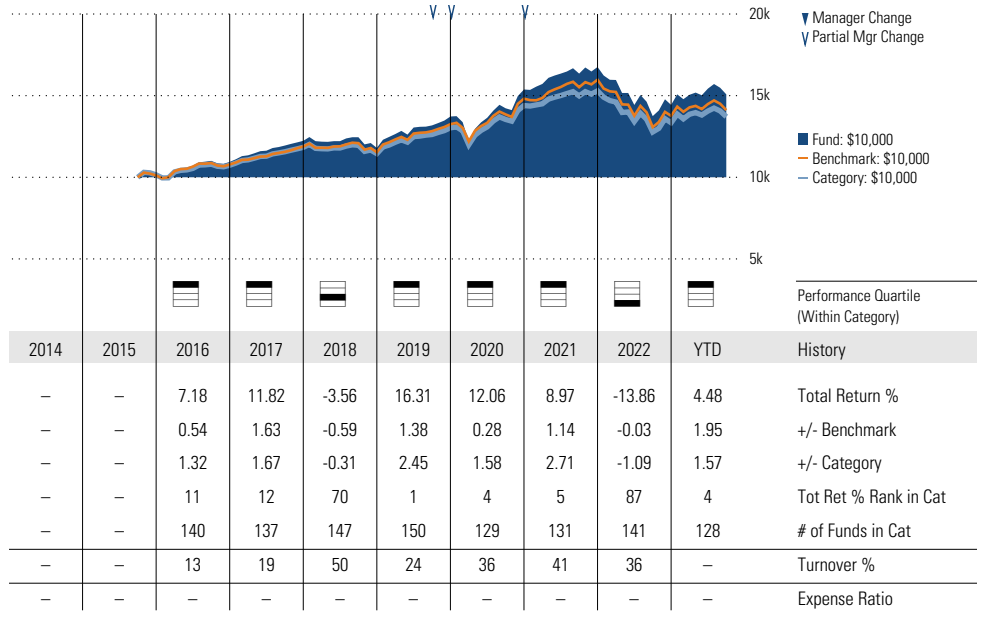
Morningstar Investment Management LLC Analysis

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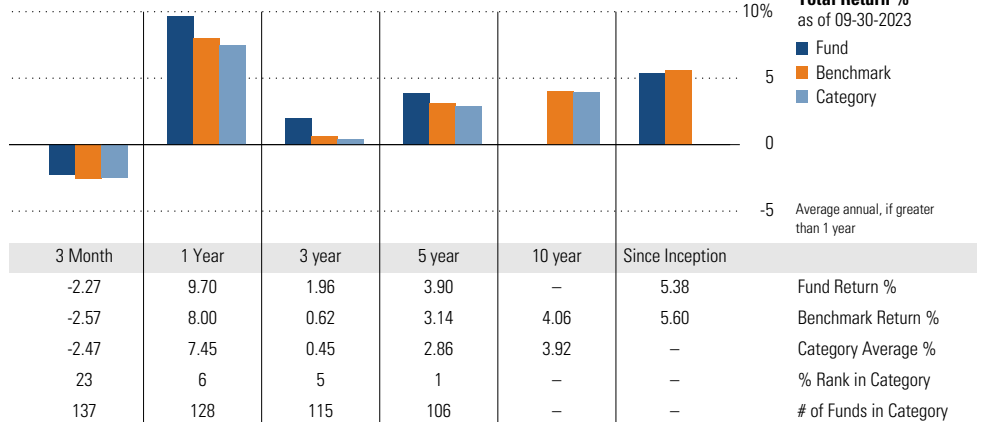
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	02-15-2022

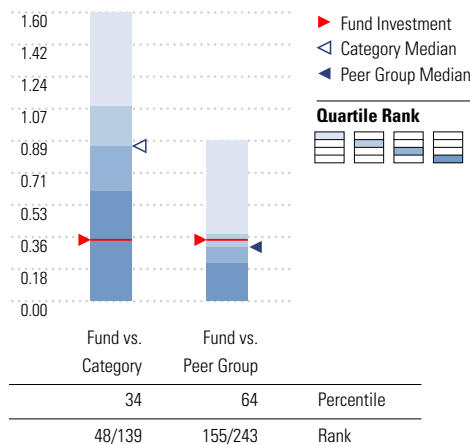
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.32	-	-0.18
Beta	1.01	-	0.87
R-Squared	98.26	-	96.69
Standard Deviation	9.73	9.57	8.45
Sharpe Ratio	0.04	-0.10	-0.16
Tracking Error	1.29	-	2.00
Information Ratio	1.04	-	0.02
Up Capture Ratio	104.80	-	84.96
Down Capture Ratio	94.80	-	86.26

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.41	17.93	18.19
Price/Book Ratio	2.64	2.50	2.76
Avg Eff Duration	6.05	-	5.87

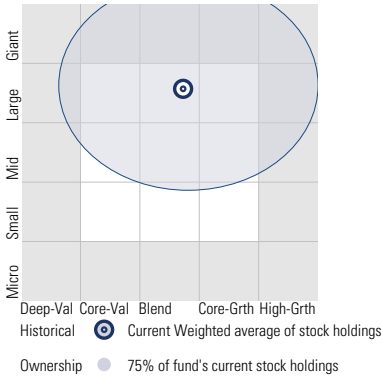
T. Rowe Price Retirement I 2010 I TRPAX

Morningstar Category
Target-Date 2000-2010

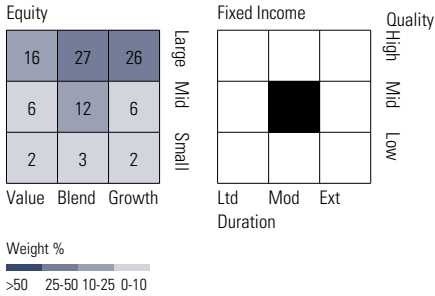
Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 09-30-2023

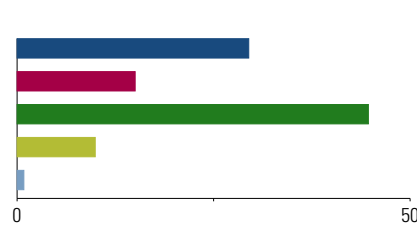
Morningstar Style Box™



Style Breakdown

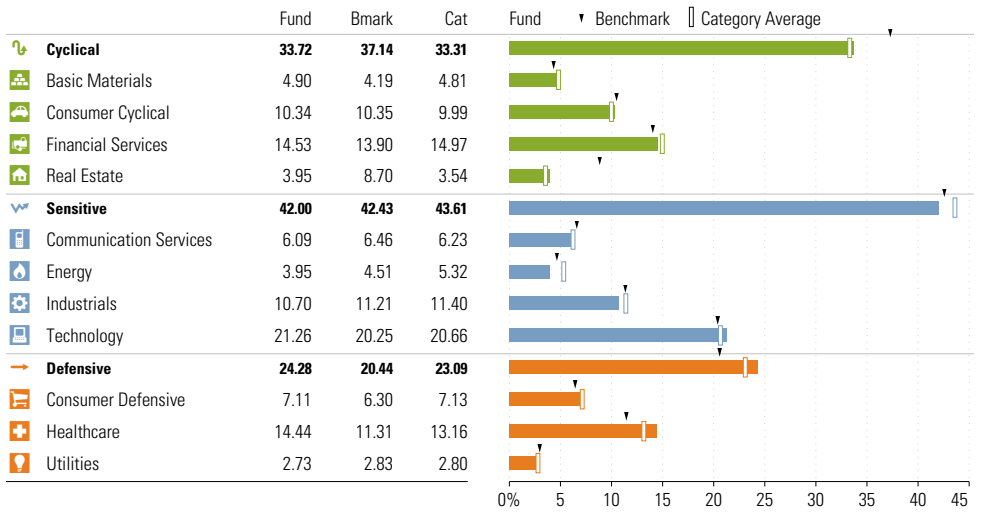


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	29.47	22.85
Non-US Stocks	15.02	12.65
Bonds	44.69	57.18
Cash	9.94	4.88
Other	0.86	2.46
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	14.57	14.57	—	—
⊕ T. Rowe Price New Income Z	—	14.35	28.92	—	—
⊖ T. Rowe Price Growth Stock Z	—	7.46	36.37	—	—
⊖ T. Rowe Price Value Z	—	7.42	43.79	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.17	48.96	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	4.56	53.52	—	—
⊕ T. Rowe Price Emerging Markets Bond Z	—	3.90	57.42	—	—
⊖ T. Rowe Price Overseas Stock Z	—	3.88	61.30	—	—
⊕ T. Rowe Price US Trs Long-Term Idx Z	—	3.78	65.08	—	—
⊕ T. Rowe Price US Treasury Money Z	—	3.70	68.78	—	—

Total Holdings 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2015 I TRFGX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.01 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 0.35 is 35.19% lower than the Target-Date 2015 category average.

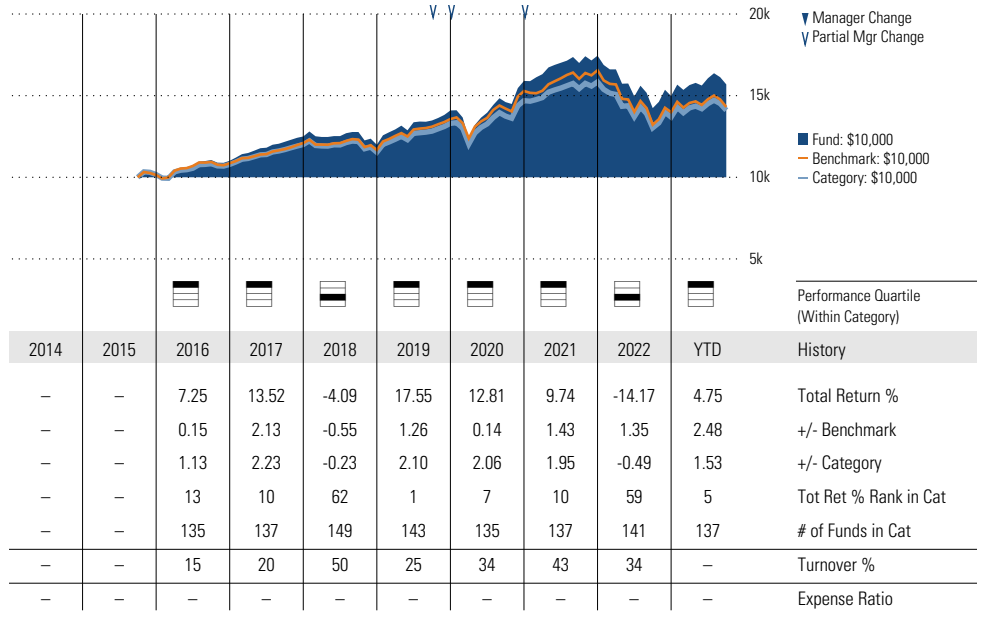
Morningstar Investment Management LLC Analysis

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.

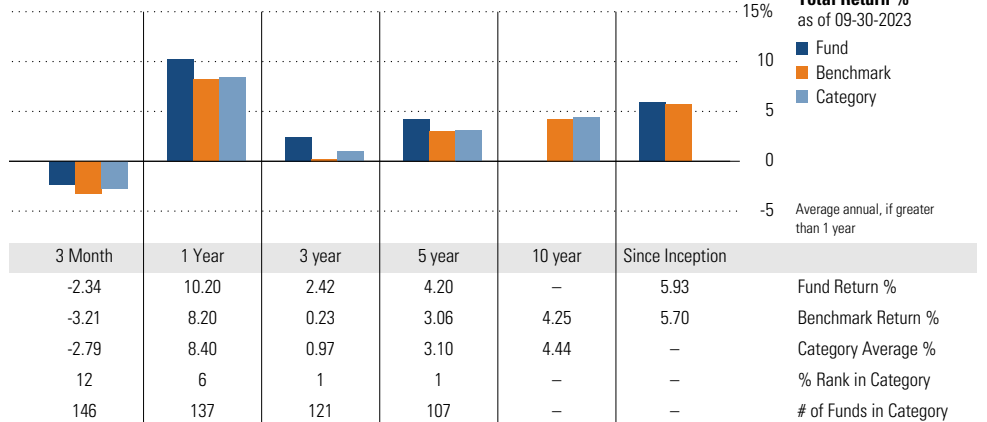
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	02-15-2022

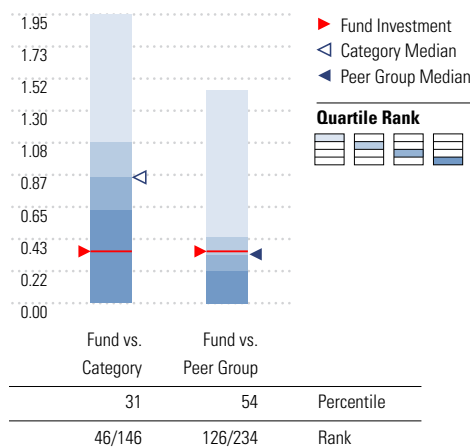
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.16	-	0.81
Beta	0.96	-	0.90
R-Squared	97.96	-	97.66
Standard Deviation	10.22	10.54	9.57
Sharpe Ratio	0.08	-0.12	-0.06
Tracking Error	1.52	-	1.88
Information Ratio	1.44	-	0.47
Up Capture Ratio	101.88	-	91.61
Down Capture Ratio	87.05	-	85.97

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.43	17.77	18.18
Price/Book Ratio	2.64	2.46	2.74
Avg Eff Duration	6.18	-	5.88

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

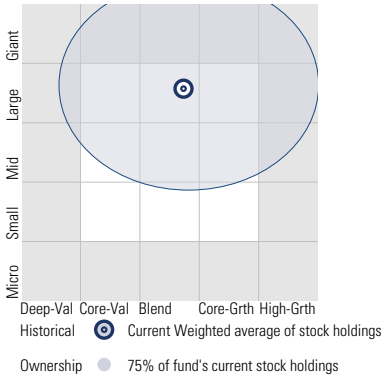
T. Rowe Price Retirement I 2015 I TRFGX

Morningstar Category
Target-Date 2015

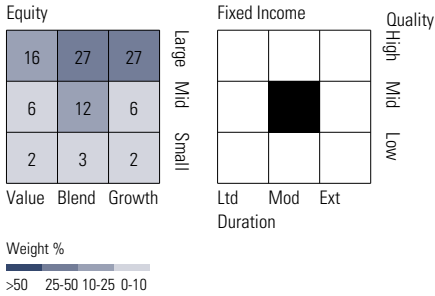
Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 09-30-2023

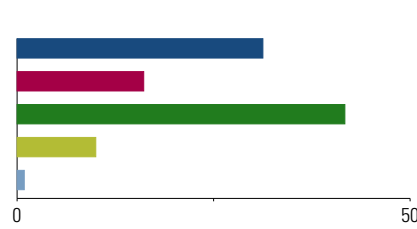
Morningstar Style Box™



Style Breakdown

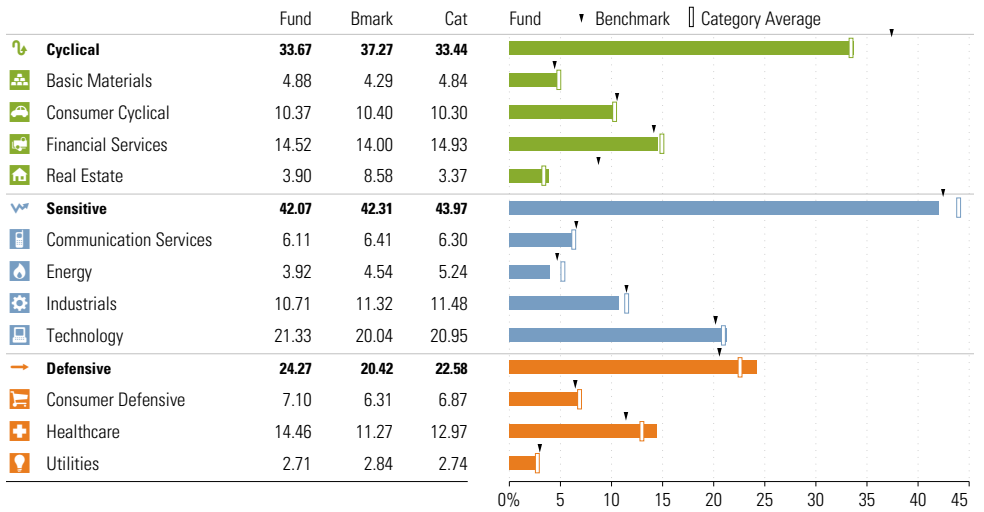


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	31.27	25.52
Non-US Stocks	16.11	14.35
Bonds	41.70	51.48
Cash	10.01	3.78
Other	0.91	4.88
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	13.90	13.90	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	12.54	26.44	—	—
⊖ T. Rowe Price Growth Stock Z	—	8.09	34.53	—	—
⊖ T. Rowe Price Value Z	—	7.92	42.45	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.00	47.45	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	4.58	52.03	—	—
⊖ T. Rowe Price Overseas Stock Z	—	4.15	56.18	—	—
⊕ T. Rowe Price US Trs Long-Term Idx Z	—	3.82	60.00	—	—
⊕ T. Rowe Price US Treasury Money Z	—	3.74	63.75	—	—
⊕ T. Rowe Price Emerging Markets Bond Z	—	3.74	67.49	—	—

Total Holdings 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2020 I TRBRX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.01 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 0.37 is 36.21% lower than the Target-Date 2020 category average.

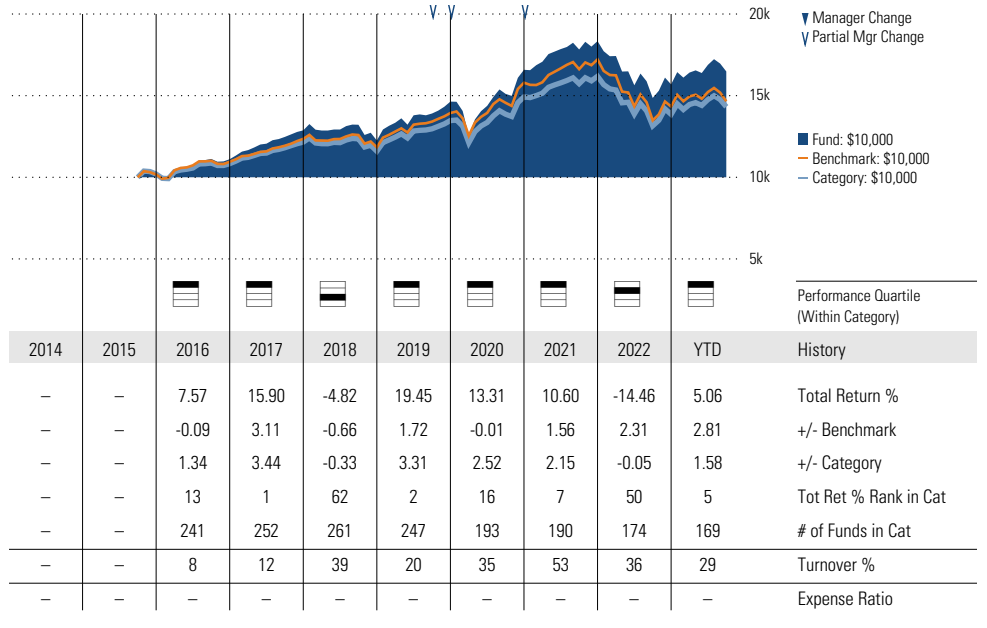
Morningstar Investment Management LLC Analysis

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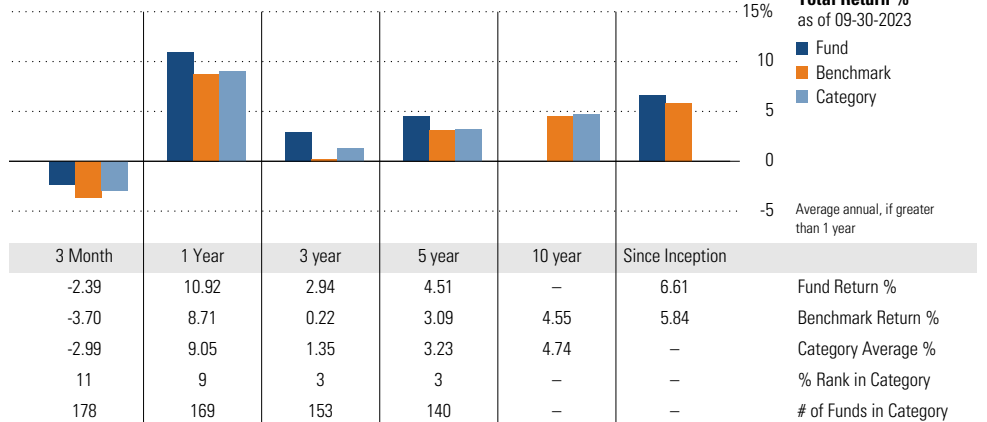
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	02-15-2022

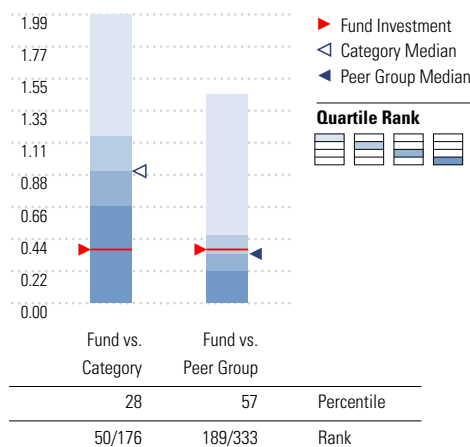
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.67	-	1.10
Beta	0.93	-	0.88
R-Squared	97.77	-	97.66
Standard Deviation	10.76	11.49	10.24
Sharpe Ratio	0.13	-0.10	-0.02
Tracking Error	1.82	-	2.17
Information Ratio	1.50	-	0.58
Up Capture Ratio	99.32	-	91.07
Down Capture Ratio	82.43	-	84.06

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.49	17.60	18.43
Price/Book Ratio	2.65	2.43	2.67
Avg Eff Duration	6.27	-	5.99

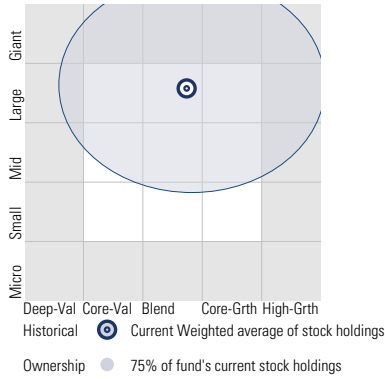
T. Rowe Price Retirement I 2020 I TRBRX

Morningstar Category
Target-Date 2020

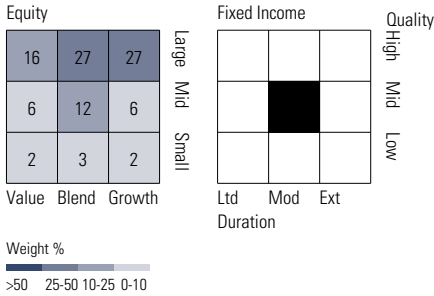
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 09-30-2023

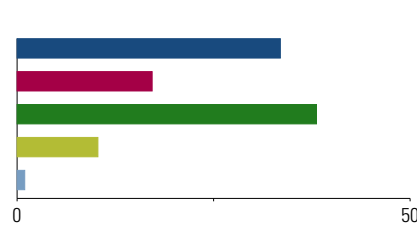
Morningstar Style Box™



Style Breakdown

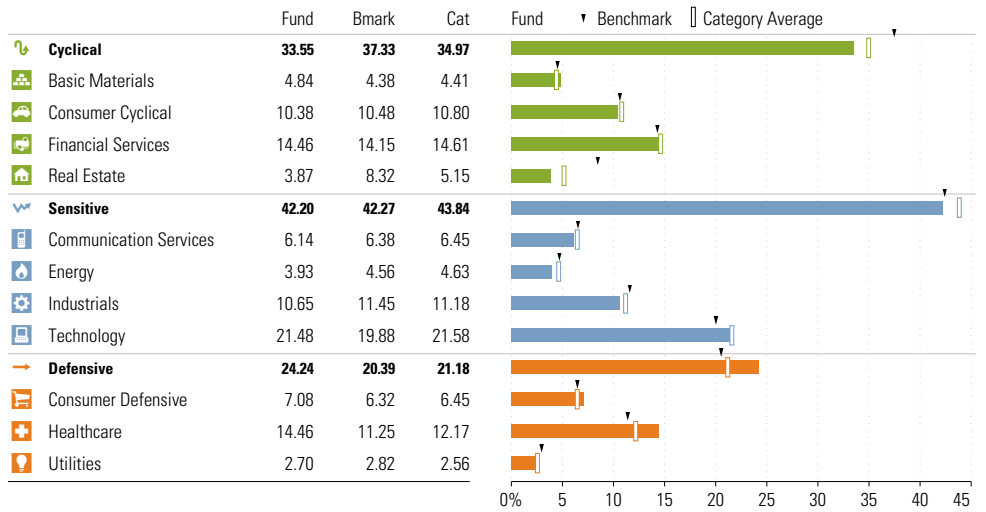


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	33.49	26.35
Non-US Stocks	17.18	14.08
Bonds	38.09	49.41
Cash	10.28	2.01
Other	0.97	8.15
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	13.37	13.37	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	10.39	23.77	—	—
⊖ T. Rowe Price Growth Stock Z	—	8.82	32.58	—	—
⊖ T. Rowe Price Value Z	—	8.53	41.11	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	5.65	46.76	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.77	51.53	—	—
⊖ T. Rowe Price Overseas Stock Z	—	4.42	55.95	—	—
⊖ T. Rowe Price International Value Eq Z	—	3.81	59.76	—	—
⊖ T. Rowe Price International Stock Z	—	3.67	63.42	—	—
⊕ T. Rowe Price US Trs Long-Term Idx Z	—	3.60	67.02	—	—

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2025 I TRPHX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.01 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 0.38 is 36.67% lower than the Target-Date 2025 category average.

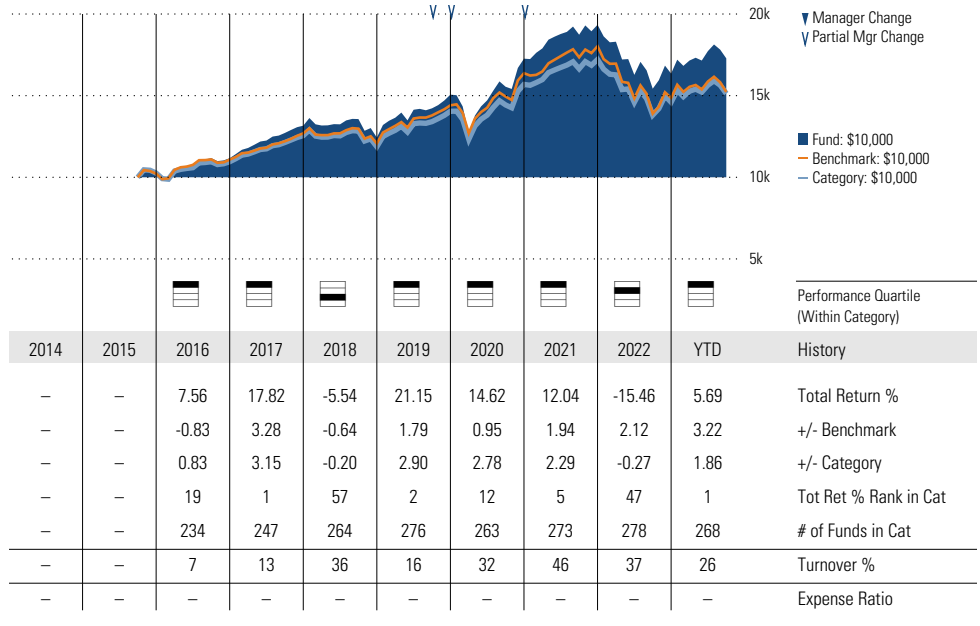
Morningstar Investment Management LLC Analysis

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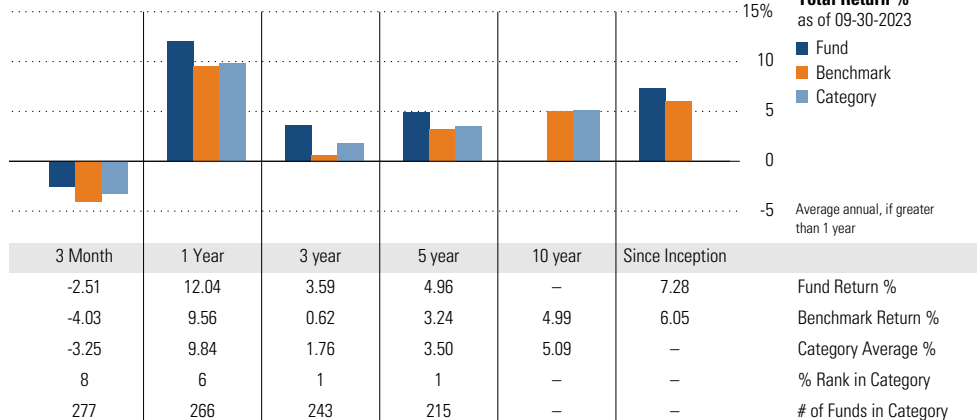
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

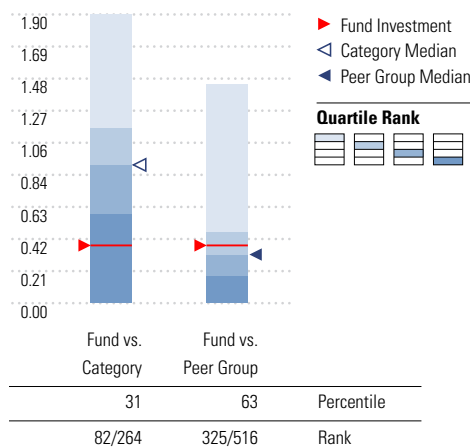
Growth of \$10,000



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	2.92	-	1.05
Beta	0.94	-	0.87
R-Squared	97.79	-	97.96
Standard Deviation	11.77	12.44	10.95
Sharpe Ratio	0.18	-0.05	0.01
Tracking Error	1.92	-	2.37
Information Ratio	1.54	-	0.56
Up Capture Ratio	104.59	-	91.09
Down Capture Ratio	87.59	-	84.91

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.49	17.42	18.55
Price/Book Ratio	2.65	2.40	2.67
Avg Eff Duration	6.57	-	5.81

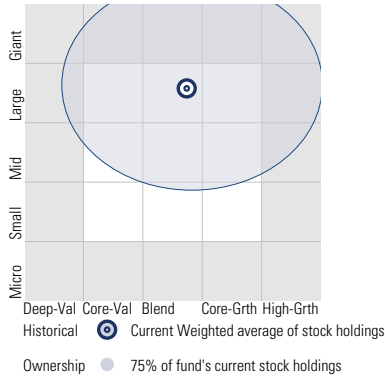
T. Rowe Price Retirement I 2025 I TRPHX

Morningstar Category
Target-Date 2025

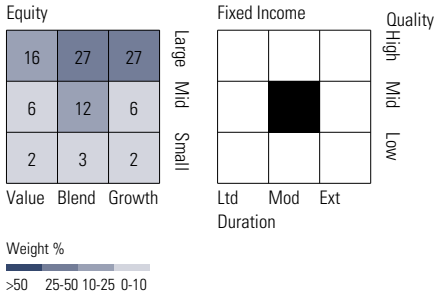
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 09-30-2023

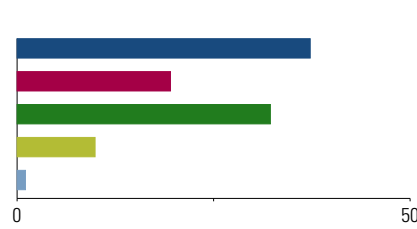
Morningstar Style Box™



Style Breakdown

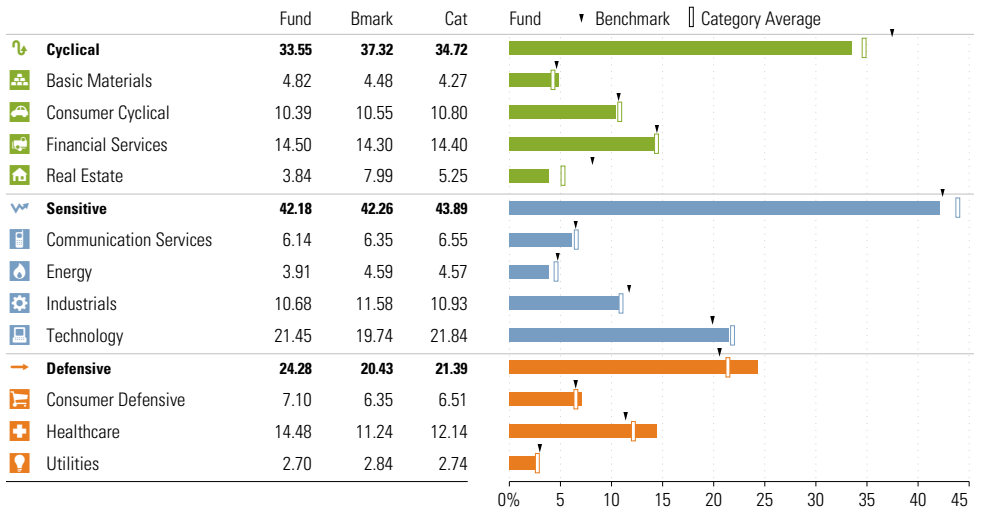


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	37.29	29.48
Non-US Stocks	19.51	14.63
Bonds	32.22	42.50
Cash	9.92	2.65
Other	1.06	10.74
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	12.12	12.12	—	—
⊖ T. Rowe Price Growth Stock Z	—	9.92	22.03	—	—
⊖ T. Rowe Price Value Z	—	9.66	31.69	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	7.40	39.09	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	6.13	45.22	—	—
⊖ T. Rowe Price Overseas Stock Z	—	4.97	50.20	—	—
⊖ T. Rowe Price International Value Eq Z	—	4.29	54.49	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.28	58.77	—	—
⊖ T. Rowe Price International Stock Z	—	4.26	63.03	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	3.86	66.88	—	—

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2030 I TRPCX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.01 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 0.4 is 36.51% lower than the Target-Date 2030 category average.

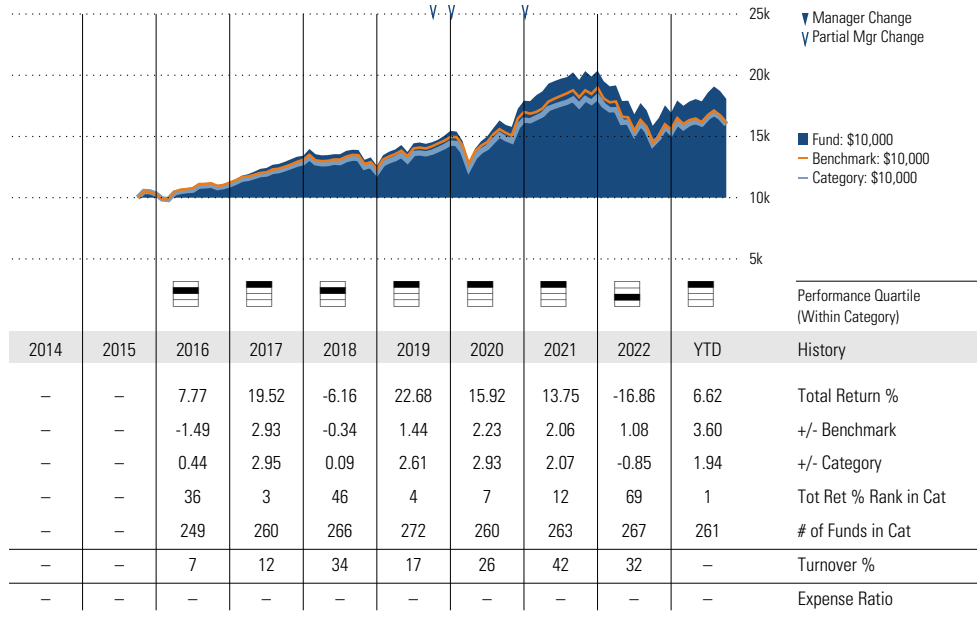
Morningstar Investment Management LLC Analysis

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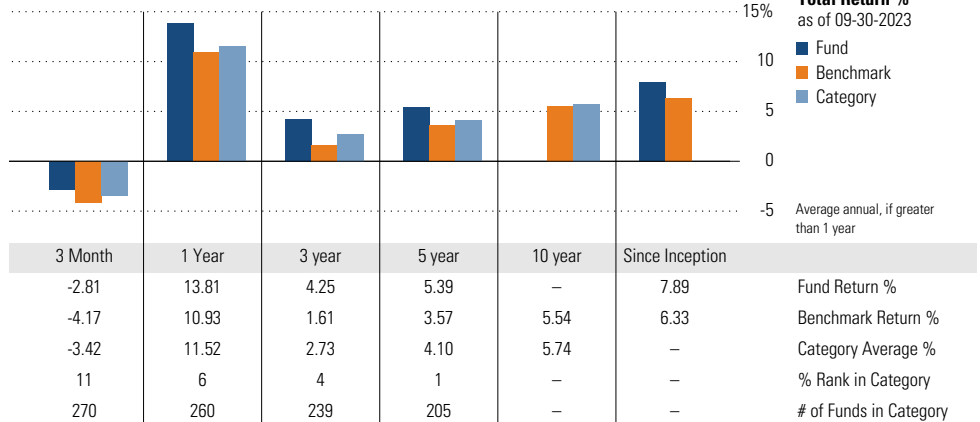
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

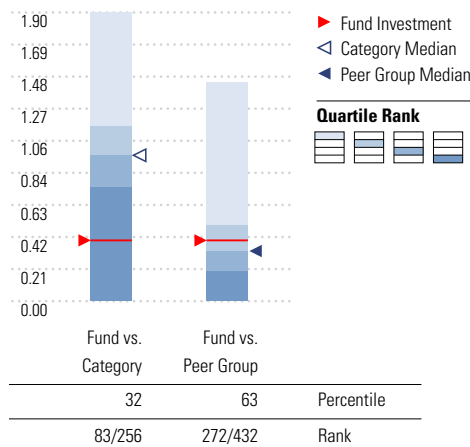
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.61	-	1.18
Beta	0.97	-	0.91
R-Squared	98.26	-	98.28
Standard Deviation	13.23	13.50	12.37
Sharpe Ratio	0.23	0.03	0.11
Tracking Error	1.79	-	2.14
Information Ratio	1.48	-	0.62
Up Capture Ratio	106.09	-	95.10
Down Capture Ratio	92.33	-	88.80

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.47	17.24	18.53
Price/Book Ratio	2.65	2.37	2.75
Avg Eff Duration	7.29	-	5.85

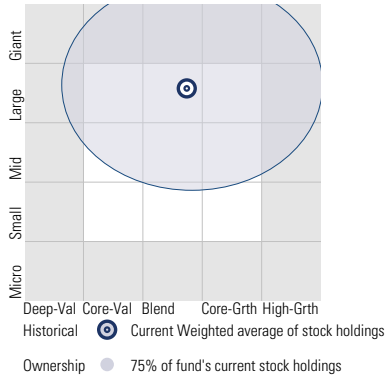
T. Rowe Price Retirement I 2030 I TRPCX

Morningstar Category
Target-Date 2030

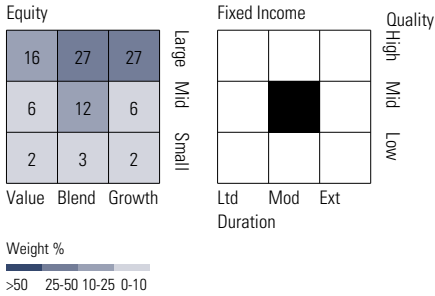
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 09-30-2023

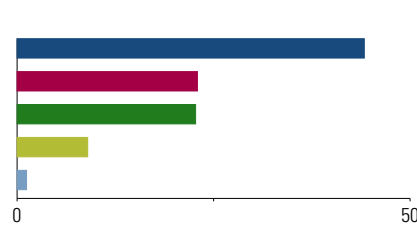
Morningstar Style Box™



Style Breakdown

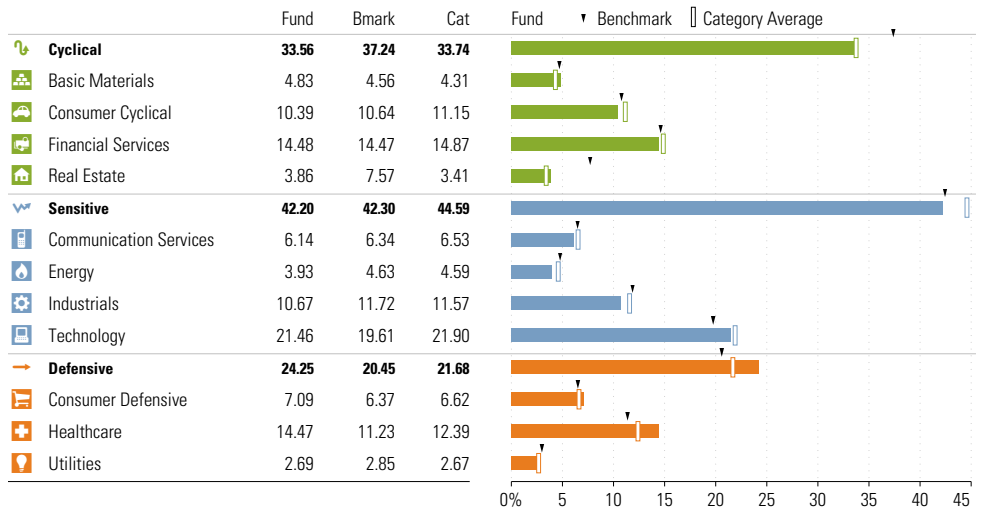


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	44.17	35.41
Non-US Stocks	22.94	18.47
Bonds	22.71	33.26
Cash	8.98	1.01
Other	1.20	11.85
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	—	11.66	11.66	—	—
⊖ T. Rowe Price Value Z	—	11.26	22.92	—	—
⊕ T. Rowe Price New Income Z	—	9.89	32.81	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	7.17	39.98	—	—
⊖ T. Rowe Price Overseas Stock Z	—	5.87	45.85	—	—
⊖ T. Rowe Price International Value Eq Z	—	5.05	50.90	—	—
⊖ T. Rowe Price International Stock Z	—	4.99	55.89	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	4.56	60.45	—	—
⊕ T. Rowe Price US Trs Long-Term Idx Z	—	3.73	64.18	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	3.45	67.63	—	—

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2035 I TRPJX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.01 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 0.42 is 32.26% lower than the Target-Date 2035 category average.

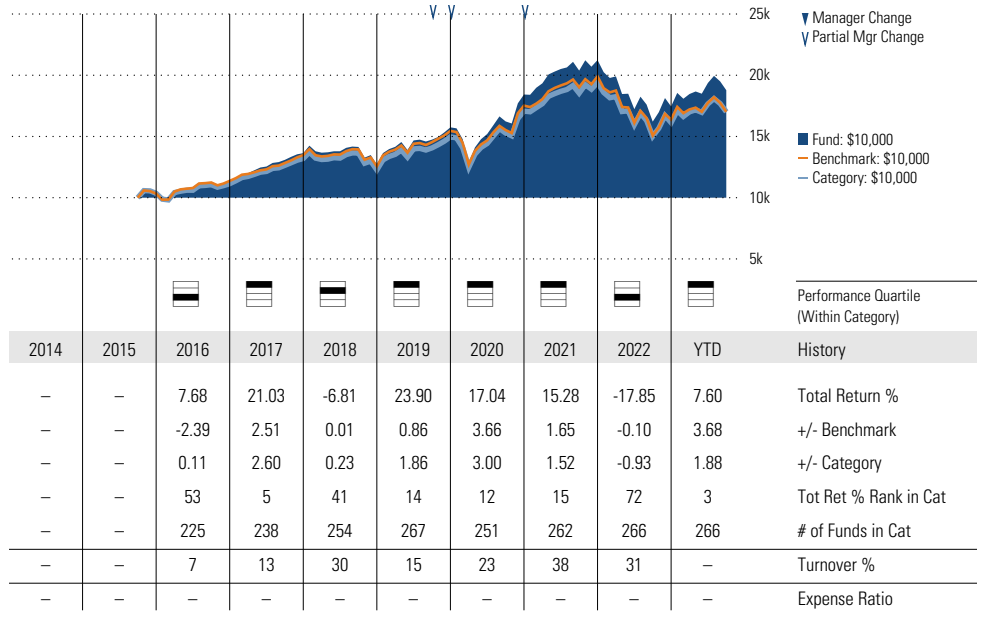
Morningstar Investment Management LLC Analysis

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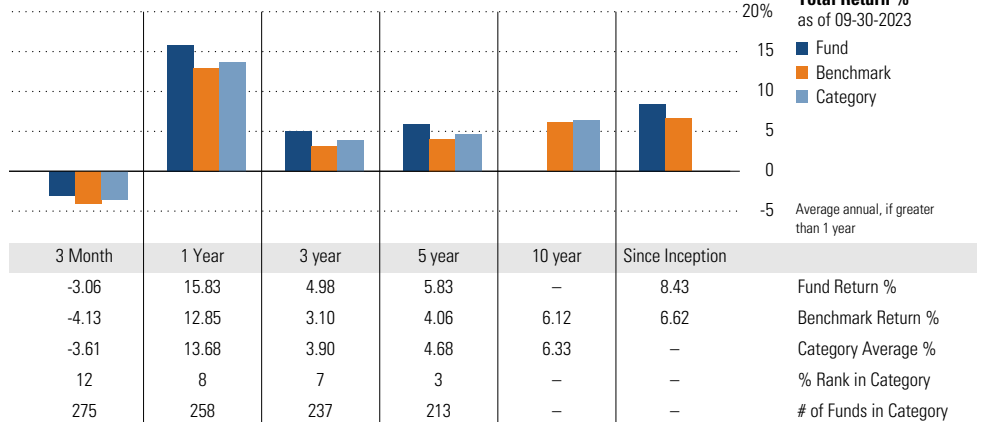
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

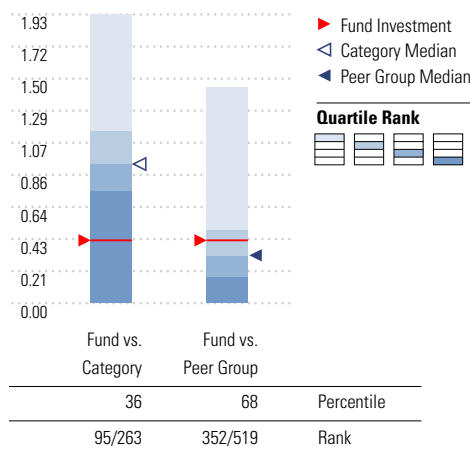
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.85	-	0.97
Beta	0.99	-	0.94
R-Squared	98.65	-	98.48
Standard Deviation	14.52	14.62	13.83
Sharpe Ratio	0.27	0.14	0.20
Tracking Error	1.70	-	2.06
Information Ratio	1.10	-	0.51
Up Capture Ratio	104.46	-	97.43
Down Capture Ratio	95.63	-	92.79

Portfolio Metrics

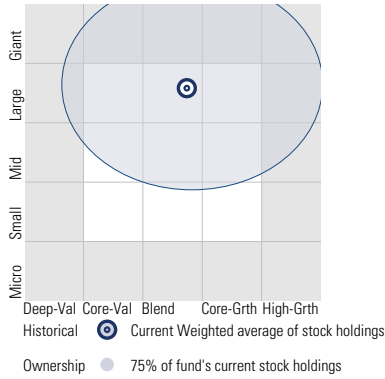
	Fund	Bmark	Cat
Price/Earnings Ratio	18.49	17.07	18.50
Price/Book Ratio	2.65	2.34	2.71
Avg Eff Duration	8.09	-	6.11

T. Rowe Price Retirement I 2035 I TRPJX

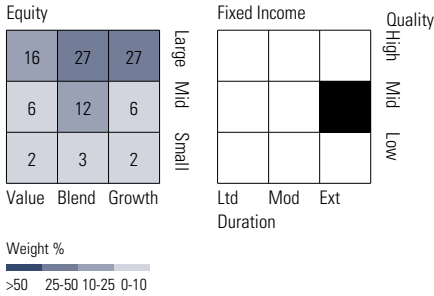
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

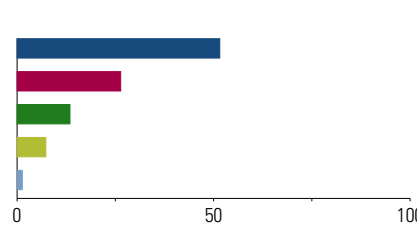
Style Analysis as of 09-30-2023
Morningstar Style Box™



Style Breakdown

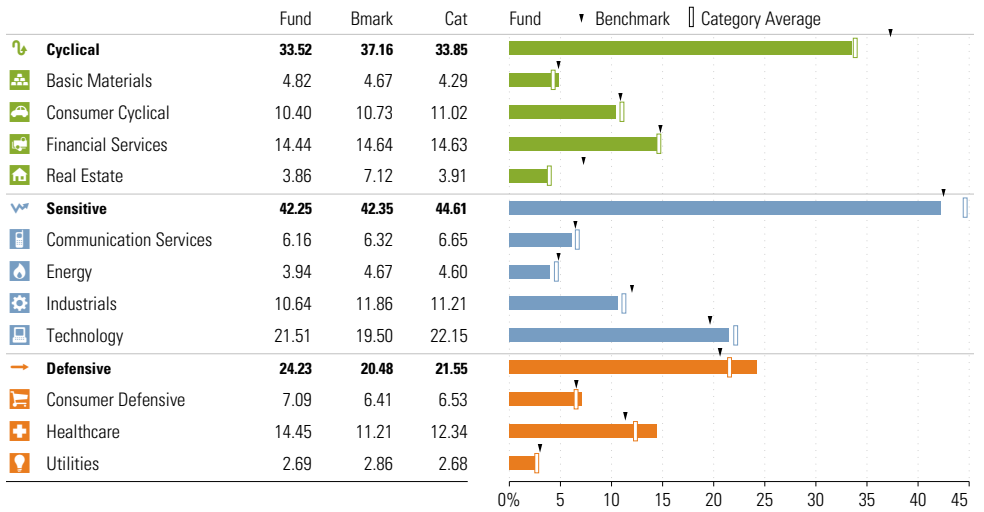


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	51.57	42.75
Non-US Stocks	26.36	21.09
Bonds	13.45	22.52
Cash	7.31	1.63
Other	1.32	12.02
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	—	13.45	13.45	—	—
⊕ T. Rowe Price Value Z	—	12.84	26.29	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	8.62	34.91	—	—
⊖ T. Rowe Price Overseas Stock Z	—	6.74	41.65	—	—
⊕ T. Rowe Price New Income Z	—	6.72	48.37	—	—
⊕ T. Rowe Price International Value Eq Z	—	5.83	54.20	—	—
⊕ T. Rowe Price International Stock Z	—	5.72	59.92	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	5.31	65.24	—	—
⊕ T. Rowe Price Real Assets Z	—	3.96	69.20	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.24	72.44	—	—

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2040 I TRPDX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 7 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.01 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 0.43 is 34.85% lower than the Target-Date 2040 category average.

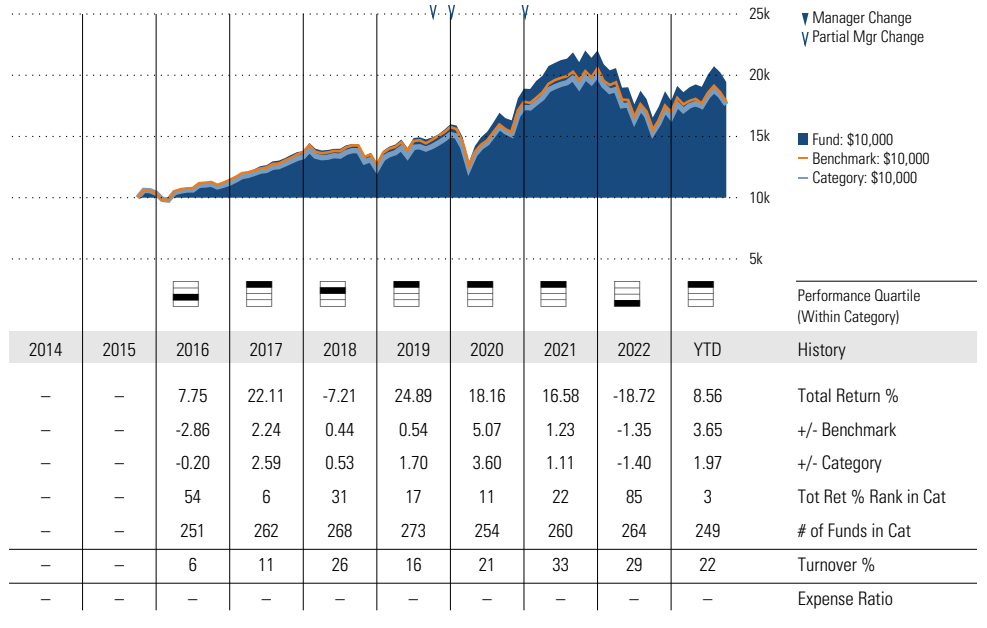
Morningstar Investment Management LLC Analysis

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

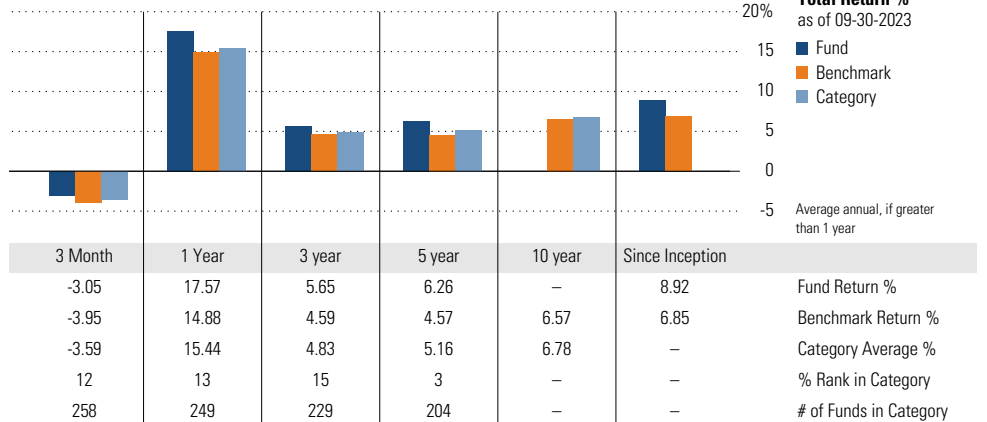
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

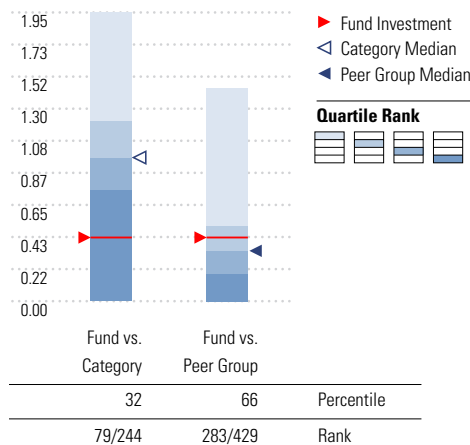
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.06	-	0.45
Beta	0.99	-	0.95
R-Squared	98.69	-	98.40
Standard Deviation	15.60	15.62	14.97
Sharpe Ratio	0.30	0.23	0.25
Tracking Error	1.79	-	2.19
Information Ratio	0.60	-	0.20
Up Capture Ratio	102.90	-	97.38
Down Capture Ratio	98.35	-	95.57

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.49	16.90	18.51
Price/Book Ratio	2.66	2.31	2.74
Avg Eff Duration	8.33	-	6.11

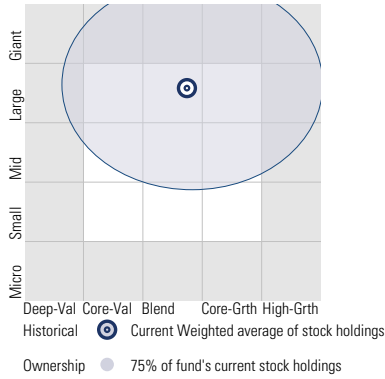
T. Rowe Price Retirement I 2040 I TRPDX

Morningstar Category
Target-Date 2040

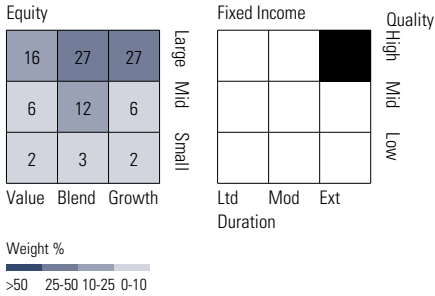
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 09-30-2023

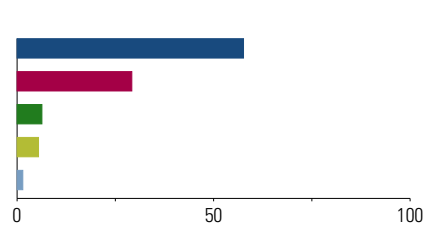
Morningstar Style Box™



Style Breakdown

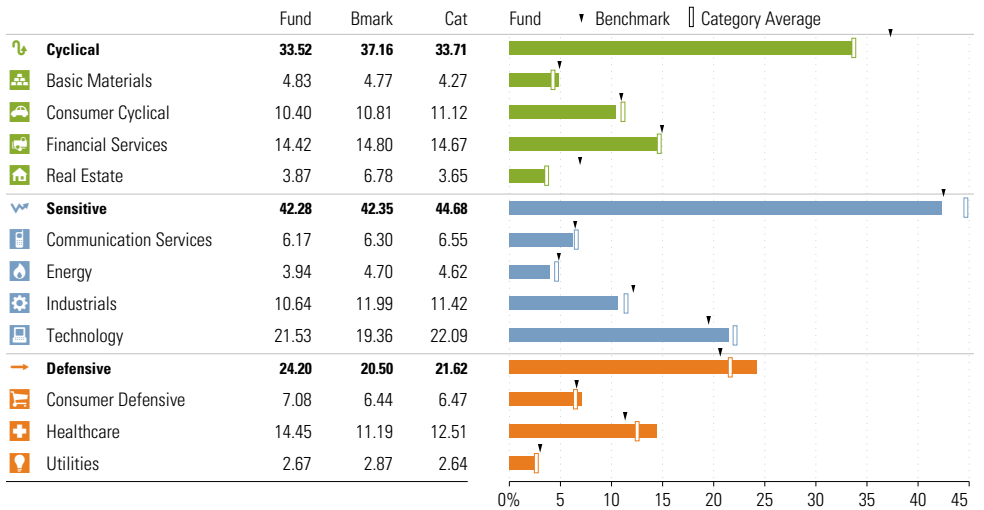


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	57.61	49.37
Non-US Stocks	29.19	24.30
Bonds	6.31	12.60
Cash	5.45	1.13
Other	1.45	12.62
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	-	14.94	14.94	-	-
⊖ T. Rowe Price Value Z	-	14.12	29.07	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	9.52	38.59	-	-
⊖ T. Rowe Price Overseas Stock Z	-	7.47	46.06	-	-
⊖ T. Rowe Price International Value Eq Z	-	6.47	52.53	-	-
⊕ T. Rowe Price International Stock Z	-	6.34	58.87	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	5.92	64.78	-	-
⊕ T. Rowe Price Real Assets Z	-	4.41	69.20	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.61	72.81	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	3.21	76.02	-	-

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2045 I TRPKX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 7 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.01 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 0.44 is 31.25% lower than the Target-Date 2045 category average.

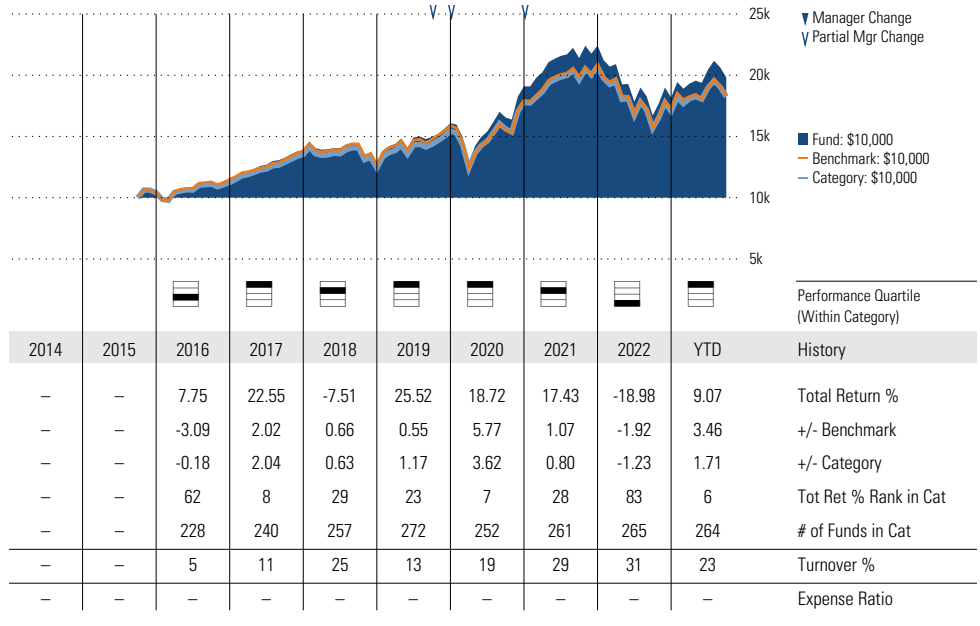
Morningstar Investment Management LLC Analysis

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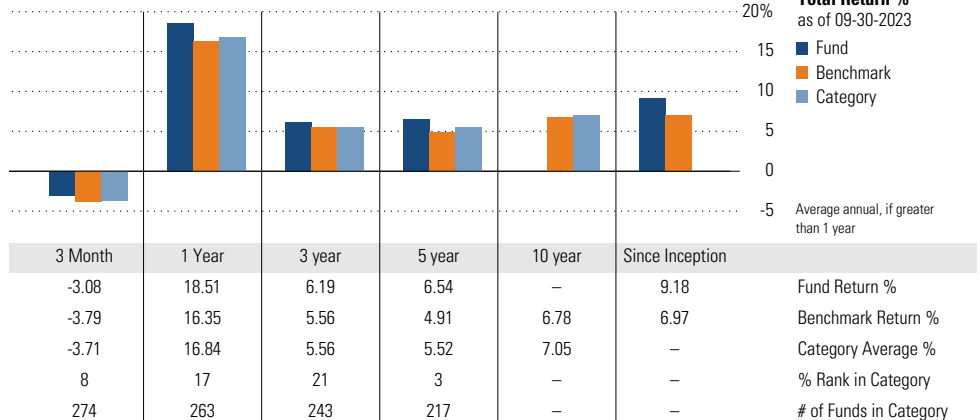
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

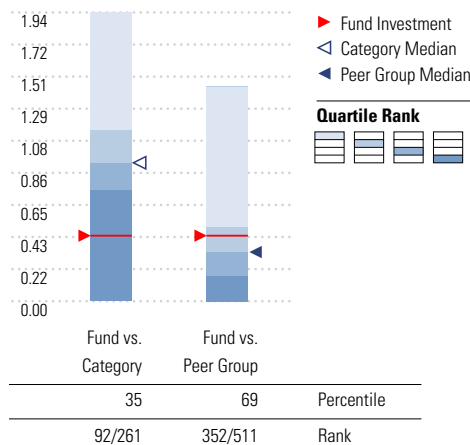
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.69	-	0.10
Beta	0.98	-	0.96
R-Squared	98.65	-	98.38
Standard Deviation	16.14	16.29	15.81
Sharpe Ratio	0.32	0.29	0.28
Tracking Error	1.89	-	2.19
Information Ratio	0.33	-	0.01
Up Capture Ratio	101.17	-	98.04
Down Capture Ratio	98.51	-	97.98

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.49	16.76	18.33
Price/Book Ratio	2.66	2.28	2.67
Avg Eff Duration	9.33	-	6.74

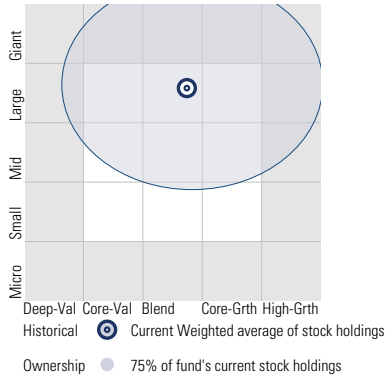
T. Rowe Price Retirement I 2045 | TRPKX

Morningstar Category
Target-Date 2045

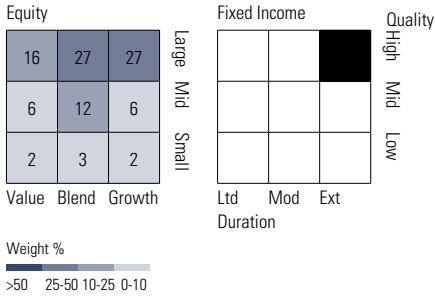
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 09-30-2023

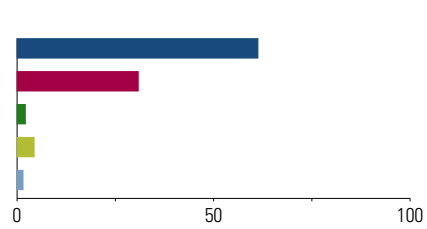
Morningstar Style Box™



Style Breakdown

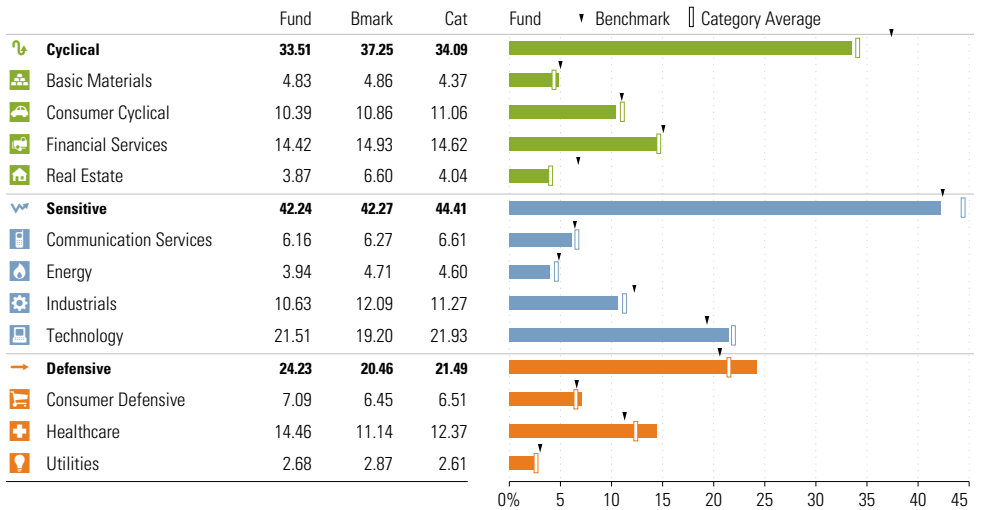


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	61.27	52.76
Non-US Stocks	30.81	27.21
Bonds	2.09	7.95
Cash	4.32	1.22
Other	1.50	10.87
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	-	15.86	15.86	-	-
⊕ T. Rowe Price Value Z	-	15.13	30.99	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	9.80	40.78	-	-
⊕ T. Rowe Price Overseas Stock Z	-	7.92	48.70	-	-
⊕ T. Rowe Price International Value Eq Z	-	6.84	55.55	-	-
⊕ T. Rowe Price International Stock Z	-	6.66	62.21	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	6.29	68.50	-	-
⊕ T. Rowe Price Real Assets Z	-	4.69	73.19	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.79	76.97	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	3.40	80.37	-	-

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2050 I TRPMX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 7 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.01 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 0.45 is 31.82% lower than the Target-Date 2050 category average.

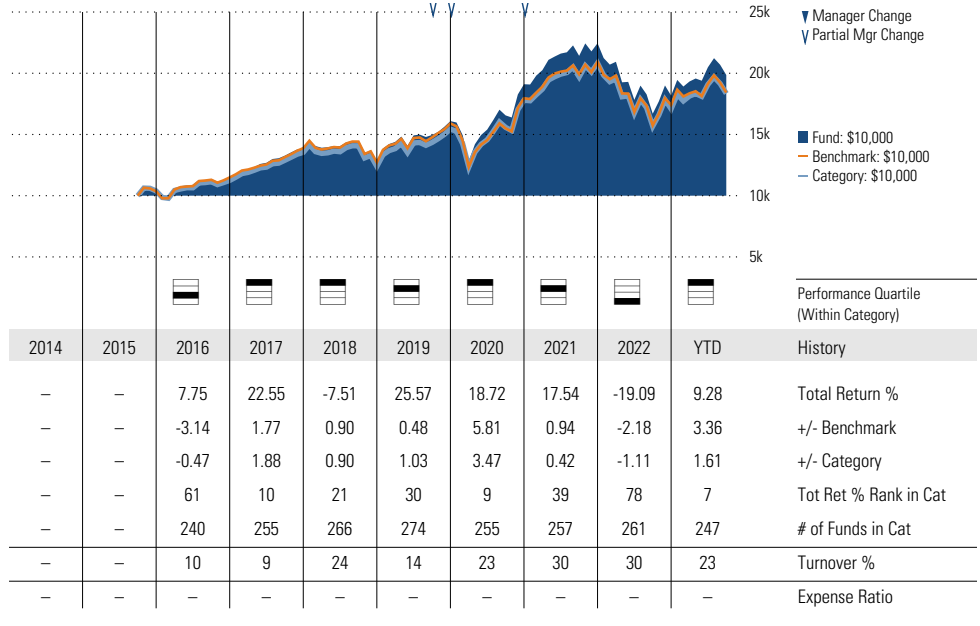
Morningstar Investment Management LLC Analysis

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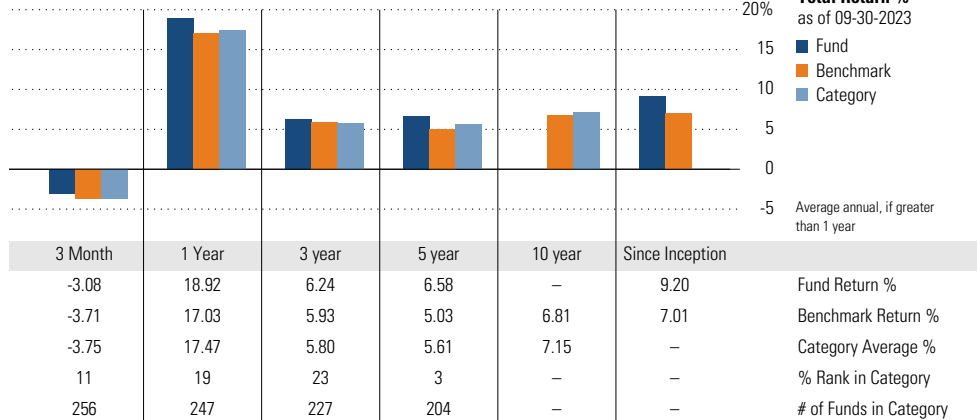
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

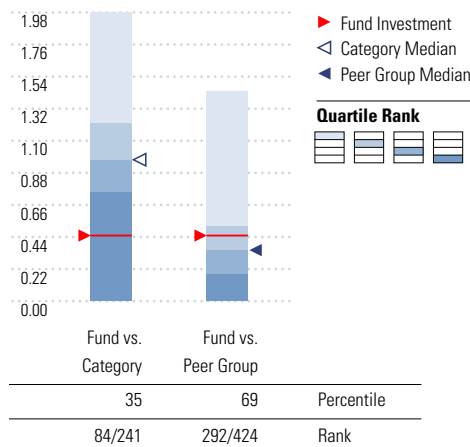
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.42	-	-0.06
Beta	0.98	-	0.97
R-Squared	98.55	-	98.24
Standard Deviation	16.31	16.58	16.20
Sharpe Ratio	0.33	0.31	0.29
Tracking Error	2.00	-	2.24
Information Ratio	0.15	-	-0.09
Up Capture Ratio	100.24	-	98.54
Down Capture Ratio	98.89	-	99.27

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.49	16.63	18.33
Price/Book Ratio	2.66	2.25	2.67
Avg Eff Duration	8.76	-	6.59

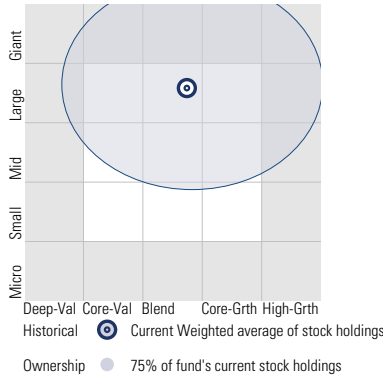
T. Rowe Price Retirement I 2050 I TRPMX

Morningstar Category
Target-Date 2050

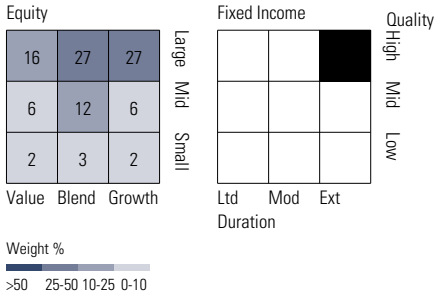
Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 09-30-2023

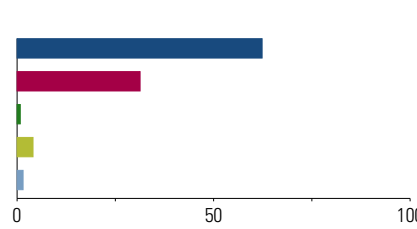
Morningstar Style Box™



Style Breakdown

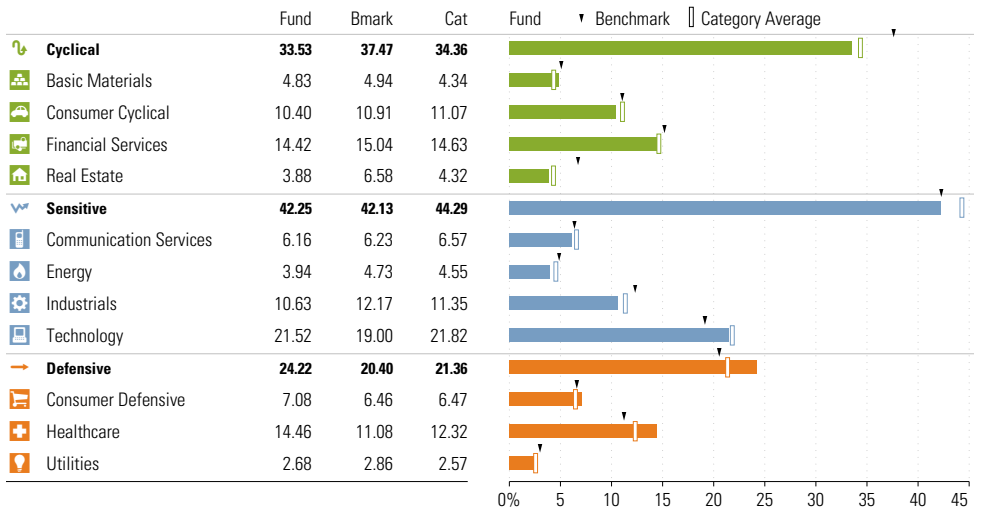


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	62.34	55.24
Non-US Stocks	31.29	28.24
Bonds	0.80	5.60
Cash	4.05	1.16
Other	1.52	9.76
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Growth Stock Z	—	16.12	16.12	—	—
⊕ T. Rowe Price Value Z	—	15.36	31.48	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.05	41.53	—	—
⊕ T. Rowe Price Overseas Stock Z	—	8.05	49.58	—	—
⊕ T. Rowe Price International Value Eq Z	—	6.95	56.53	—	—
⊕ T. Rowe Price International Stock Z	—	6.75	63.28	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	6.39	69.66	—	—
⊕ T. Rowe Price Real Assets Z	—	4.78	74.44	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.84	78.29	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.44	81.73	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2055 I TRPNX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 7 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.01 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 0.46 is 28.13% lower than the Target-Date 2055 category average.

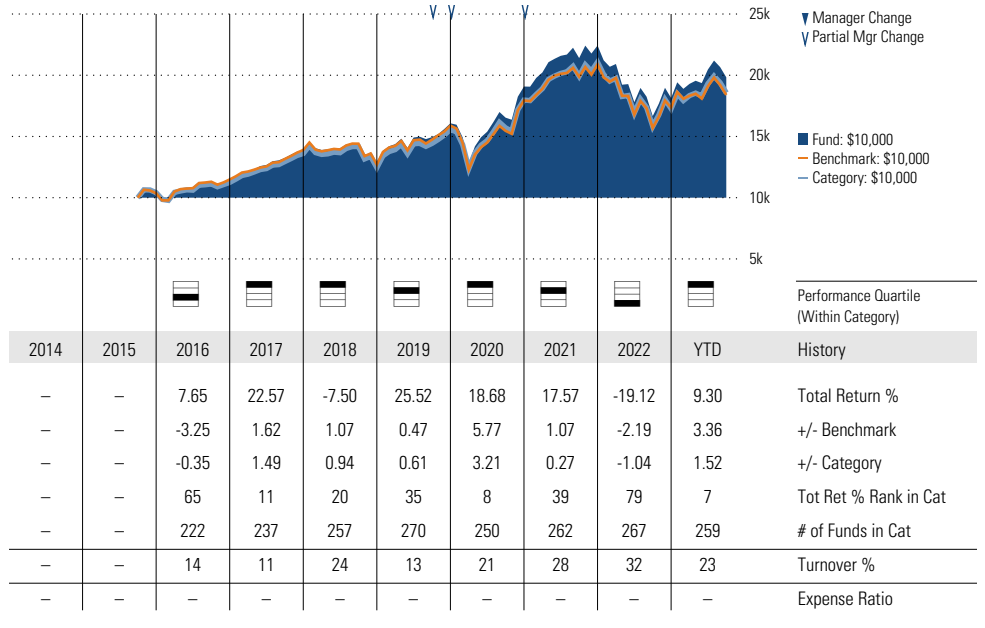
Morningstar Investment Management LLC Analysis

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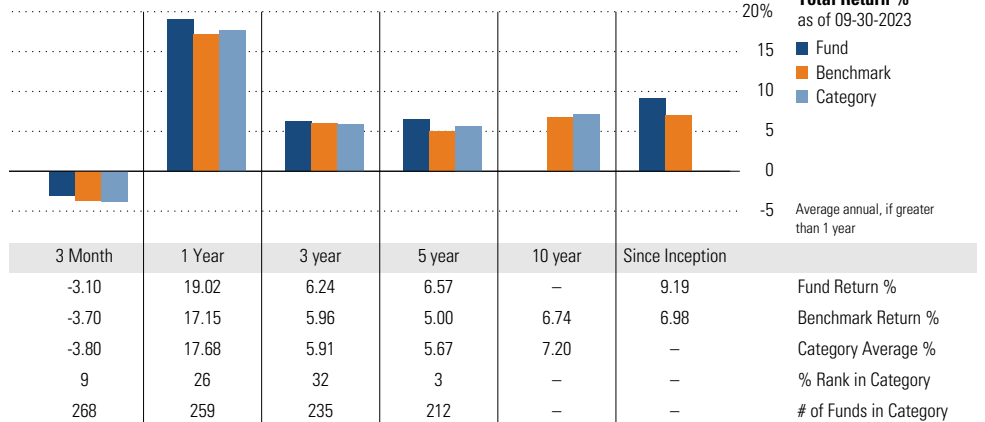
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

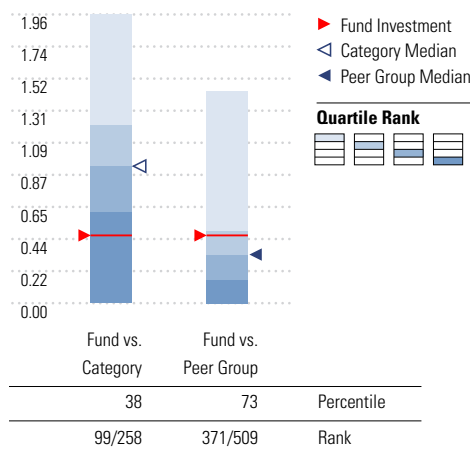
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.41	-	0.03
Beta	0.97	-	0.97
R-Squared	98.48	-	98.19
Standard Deviation	16.33	16.66	16.37
Sharpe Ratio	0.33	0.31	0.30
Tracking Error	2.06	-	2.24
Information Ratio	0.14	-	-0.04
Up Capture Ratio	99.82	-	99.47
Down Capture Ratio	98.50	-	99.88

Portfolio Metrics

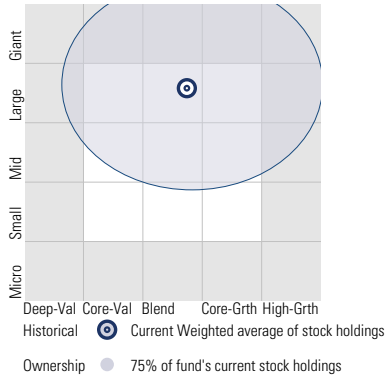
	Fund	Bmark	Cat
Price/Earnings Ratio	18.49	16.51	18.11
Price/Book Ratio	2.66	2.22	2.65
Avg Eff Duration	8.62	-	7.49

T. Rowe Price Retirement I 2055 | TRPNX

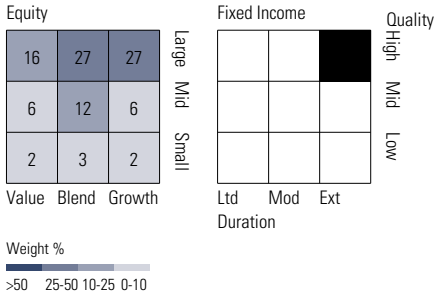
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

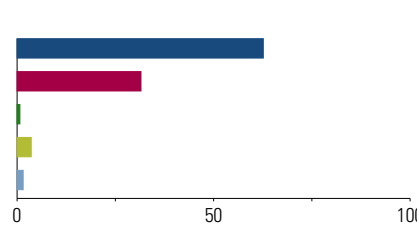
Style Analysis as of 09-30-2023
Morningstar Style Box™



Style Breakdown

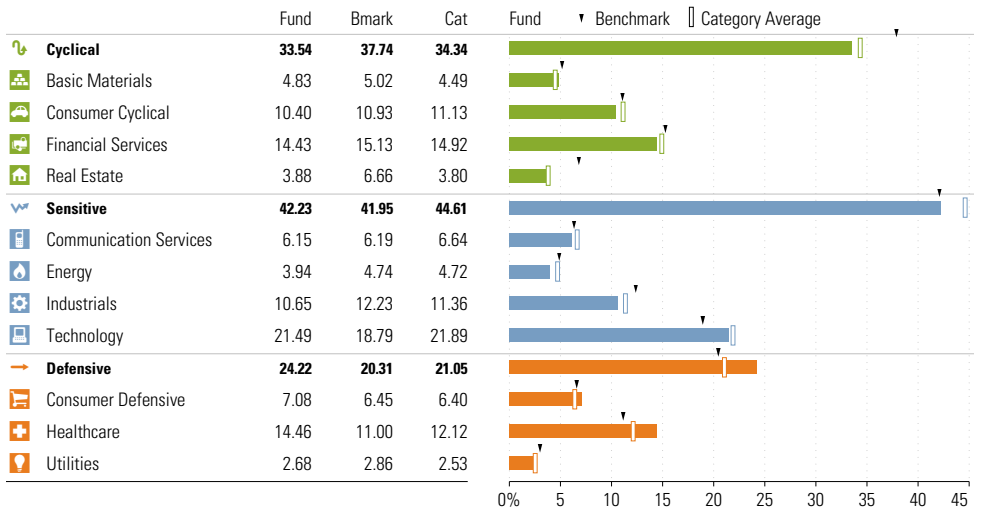


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	62.64	54.00
Non-US Stocks	31.52	28.85
Bonds	0.71	5.90
Cash	3.59	1.06
Other	1.54	10.20
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock Z	—	16.22	16.22	—	—
⊕ T. Rowe Price Value Z	—	15.46	31.68	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	9.94	41.62	—	—
⊕ T. Rowe Price Overseas Stock Z	—	8.10	49.72	—	—
⊕ T. Rowe Price International Value Eq Z	—	6.98	56.70	—	—
⊕ T. Rowe Price International Stock Z	—	6.83	63.53	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	6.43	69.96	—	—
⊕ T. Rowe Price Real Assets Z	—	4.80	74.77	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.87	78.64	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.51	82.15	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2060 I TRPLX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 7 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.01 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 0.46 is 31.34% lower than the Target-Date 2060 category average.

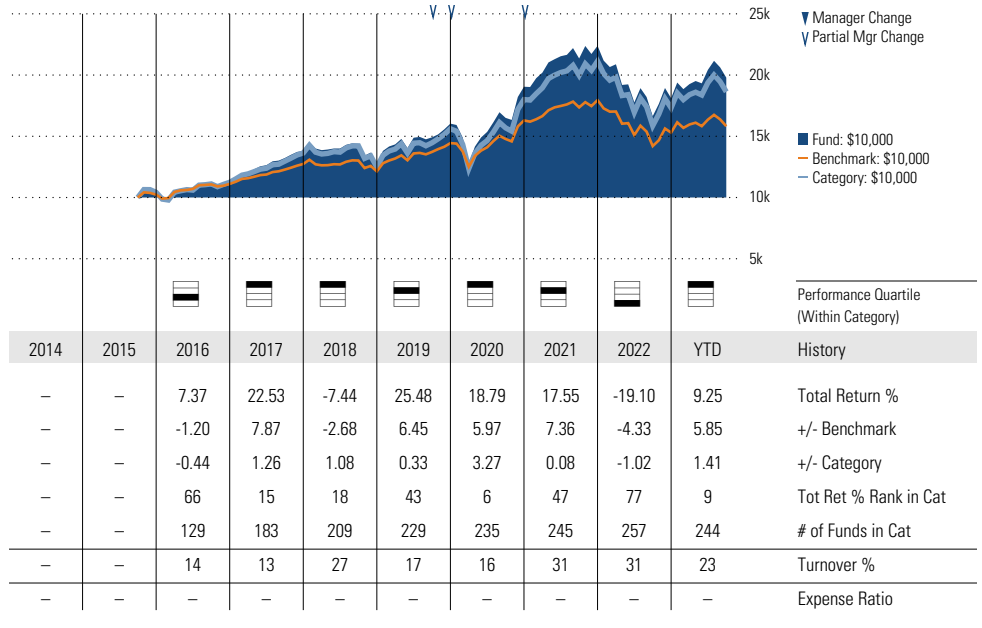
Morningstar Investment Management LLC Analysis

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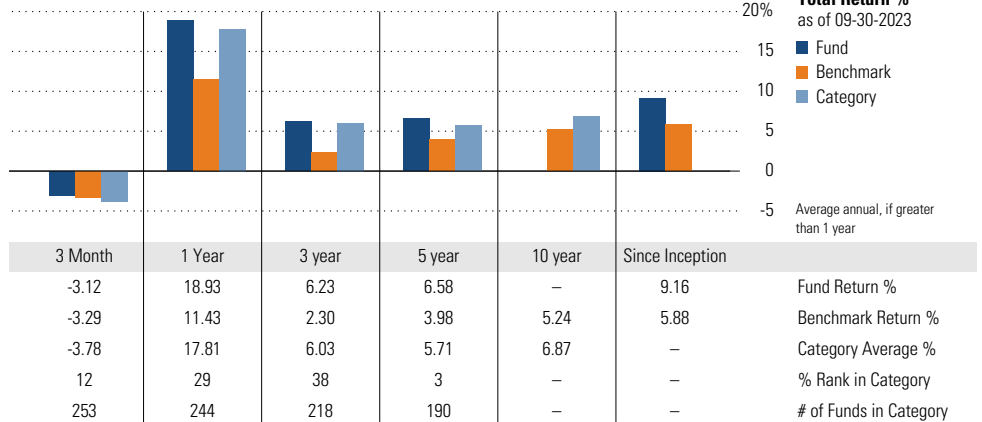
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

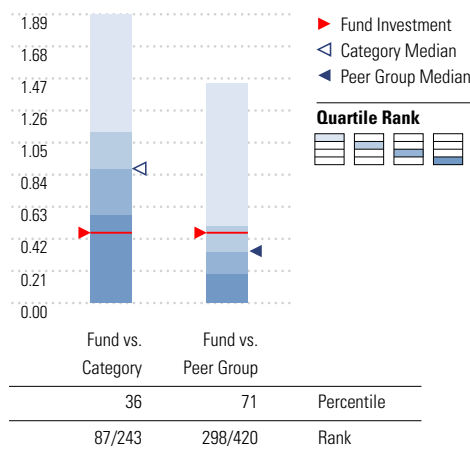
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.42	-	3.10
Beta	1.31	-	1.32
R-Squared	96.93	-	97.20
Standard Deviation	16.33	12.30	16.42
Sharpe Ratio	0.33	0.08	0.30
Tracking Error	4.74	-	4.78
Information Ratio	0.83	-	0.75
Up Capture Ratio	144.63	-	144.61
Down Capture Ratio	125.81	-	127.71

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.48	16.40	18.07
Price/Book Ratio	2.66	2.18	2.61
Avg Eff Duration	8.60	-	6.43

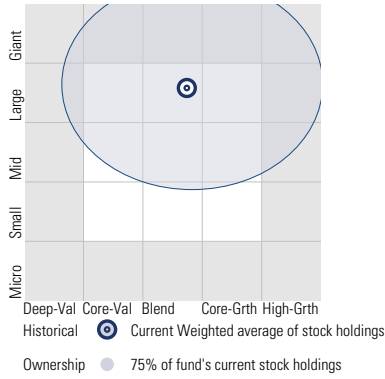
T. Rowe Price Retirement I 2060 I TRPLX

Morningstar Category
Target-Date 2060

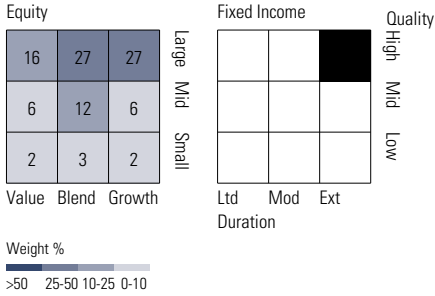
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2023

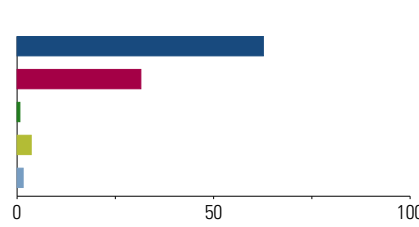
Morningstar Style Box™



Style Breakdown

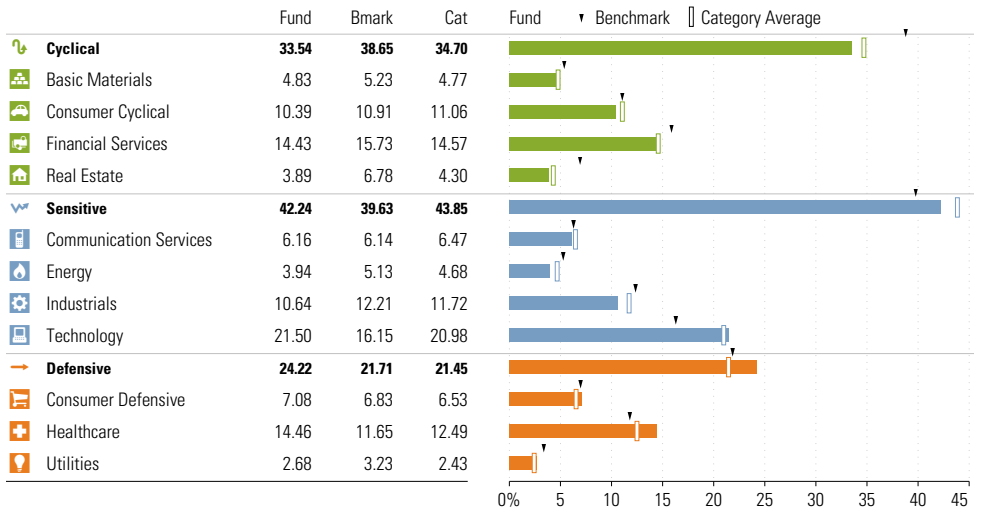


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	62.66	47.90
Non-US Stocks	31.49	30.80
Bonds	0.71	5.12
Cash	3.59	1.28
Other	1.54	14.90
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock Z	—	16.22	16.22	—	—
⊕ T. Rowe Price Value Z	—	15.46	31.68	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	9.97	41.65	—	—
⊕ T. Rowe Price Overseas Stock Z	—	8.10	49.75	—	—
⊕ T. Rowe Price International Value Eq Z	—	6.98	56.74	—	—
⊕ T. Rowe Price International Stock Z	—	6.79	63.53	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	6.42	69.94	—	—
⊕ T. Rowe Price Real Assets Z	—	4.82	74.76	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.86	78.62	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.51	82.13	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2065 I TRFKX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Kimberly DeDominicis since 10-2020

Wyatt Lee since 10-2020

Andrew Jacobs van Merlen since 10-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 3 of the 3 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 0.46 is 23.33% lower than the Target-Date 2065+ category average.

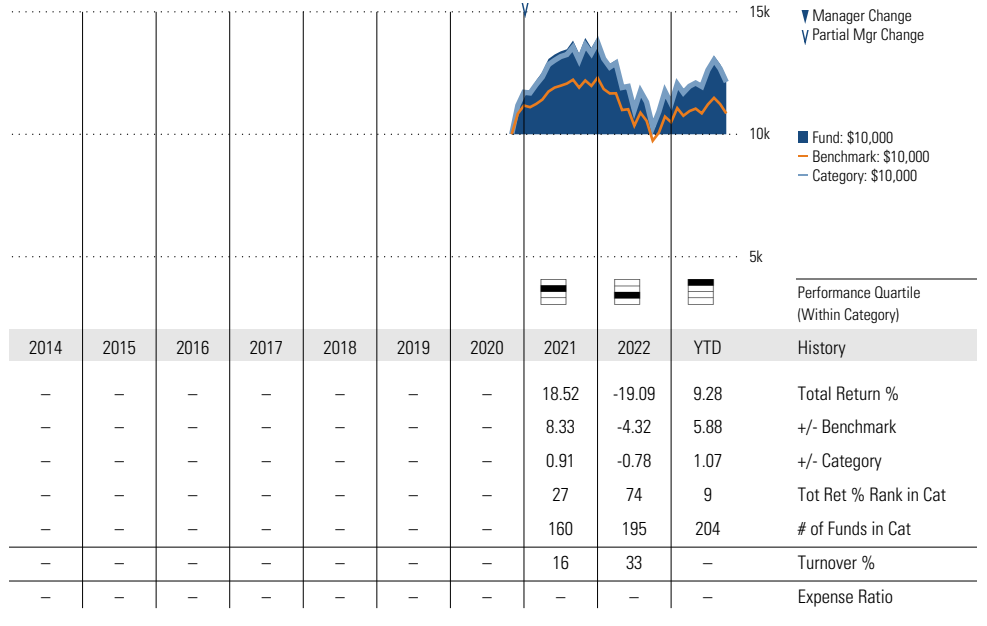
Morningstar Investment Management LLC Analysis

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

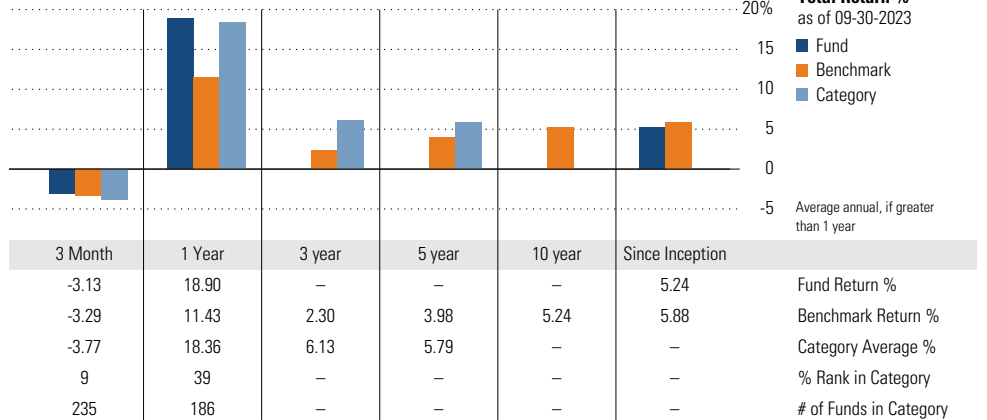
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

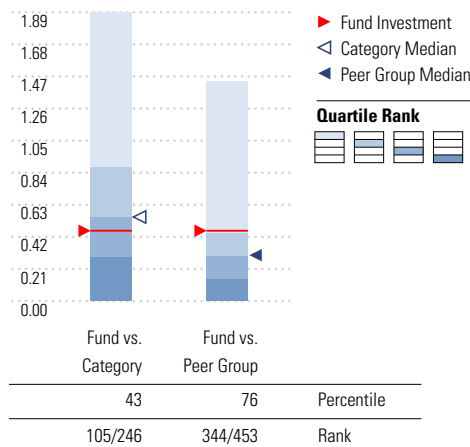
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	2.96
Beta	-	-	1.34
R-Squared	-	-	97.56
Standard Deviation	-	12.30	16.70
Sharpe Ratio	-	0.08	0.30
Tracking Error	-	-	4.95
Information Ratio	-	-	0.70
Up Capture Ratio	-	-	146.28
Down Capture Ratio	-	-	130.15

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.48	16.40	17.76
Price/Book Ratio	2.65	2.18	2.52
Avg Eff Duration	8.61	-	6.43

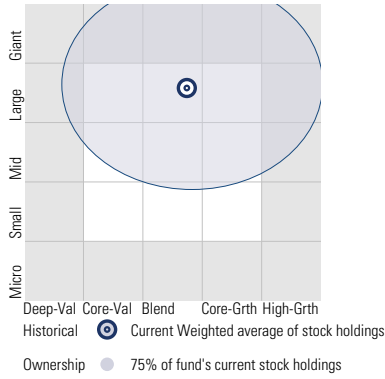
T. Rowe Price Retirement I 2065 I TRFKX

Morningstar Category
Target-Date 2065+

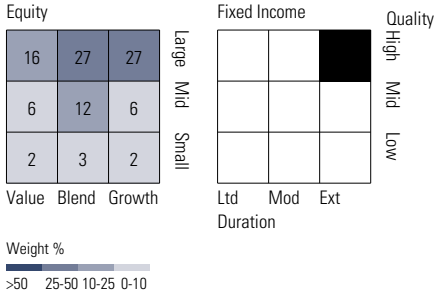
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2023

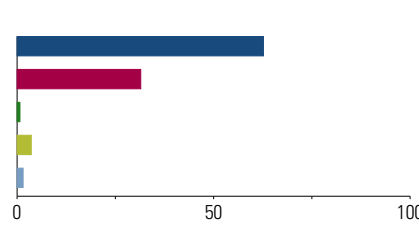
Morningstar Style Box™



Style Breakdown

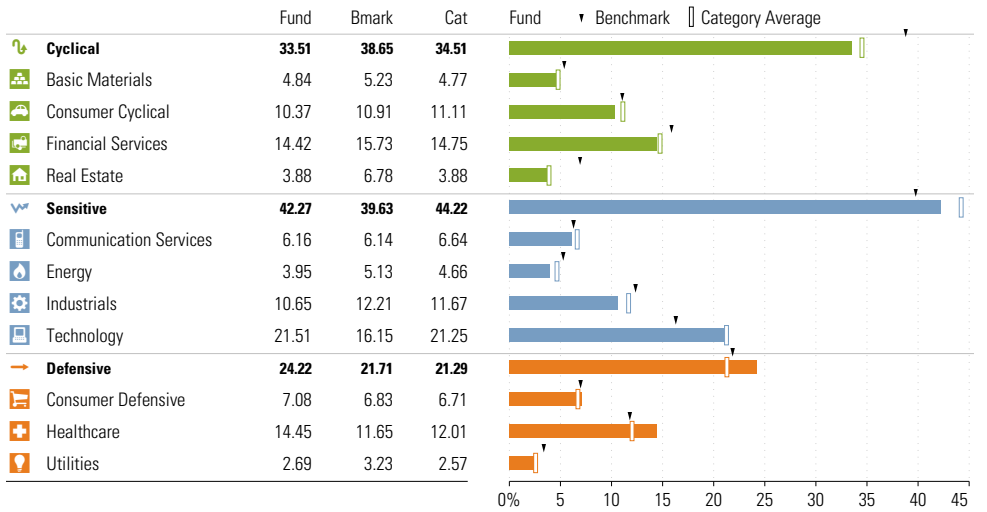


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	62.68	48.27
Non-US Stocks	31.46	32.03
Bonds	0.72	6.73
Cash	3.60	1.80
Other	1.53	11.18
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Growth Stock Z	—	16.20	16.20	—	—
⊕ T. Rowe Price Value Z	—	15.43	31.63	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.06	41.70	—	—
⊕ T. Rowe Price Overseas Stock Z	—	8.09	49.78	—	—
⊕ T. Rowe Price International Value Eq Z	—	6.99	56.77	—	—
⊕ T. Rowe Price International Stock Z	—	6.81	63.58	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	6.41	69.98	—	—
⊕ T. Rowe Price Real Assets Z	—	4.81	74.80	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.87	78.66	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.49	82.15	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Donald Butler since 04-2016
Michelle Louie since 11-2017
Nick Birkett since 08-2023
Aaron Choi since 08-2023

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.43 years.

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

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

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

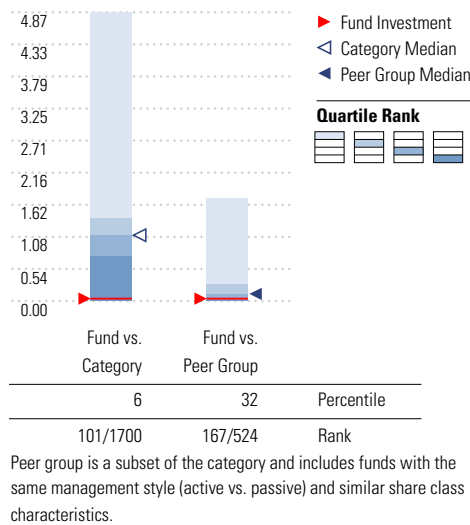
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.04	-	-0.66
Beta	1.00	-	0.95
R-Squared	100.00	-	94.61
Standard Deviation	17.85	17.85	17.40
Sharpe Ratio	0.51	0.52	0.45
Tracking Error	0.01	-	3.74
Information Ratio	-4.76	-	-1.15
Up Capture Ratio	99.93	-	93.16
Down Capture Ratio	100.07	-	95.77

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.41	22.40	22.25
Price/Book Ratio	3.99	3.98	4.46
Geom Avg Mkt Cap \$B	228.88	228.69	275.77
ROE	30.78	30.76	29.52

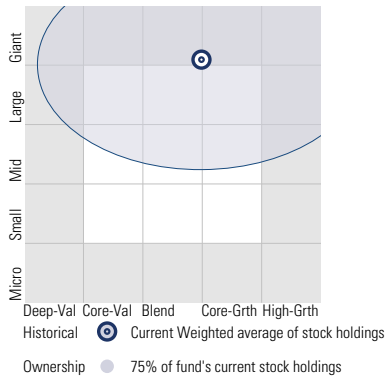
Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

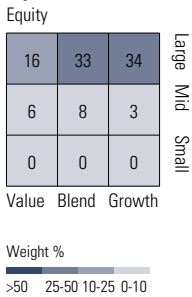
Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



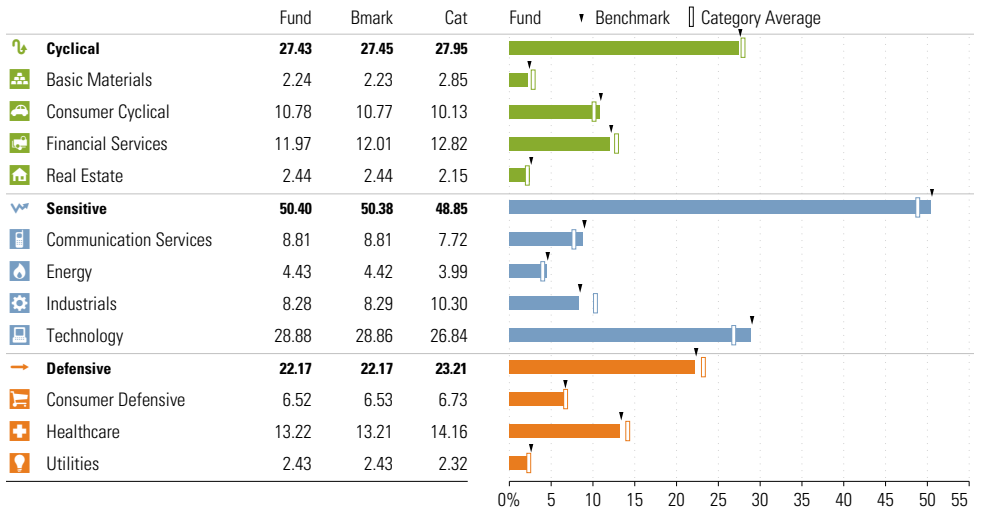
Style Breakdown



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.35	7.35	32.32	Technology
⊕ Microsoft Corp	6.45	13.81	32.51	Technology
⊕ Amazon.com Inc	3.26	17.07	51.33	Consumer Cyclical
⊕ NVIDIA Corp	3.23	20.30	197.74	Technology
⊕ Alphabet Inc Class A	2.14	22.44	48.32	Communication Svc
⊕ Alphabet Inc Class C	1.86	24.30	48.60	Communication Svc
⊕ Tesla Inc	1.84	26.14	103.13	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.73	27.87	149.47	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.70	29.57	13.40	Financial Services
⊕ Exxon Mobil Corp	1.19	30.76	9.08	Energy
⊕ UnitedHealth Group Inc	1.17	31.94	-3.88	Healthcare
⊕ Eli Lilly and Co	1.16	33.10	47.75	Healthcare
⊕ JPMorgan Chase & Co	1.13	34.23	10.38	Financial Services
⊕ Visa Inc Class A	1.05	35.27	11.36	Financial Services
⊖ Johnson & Johnson	1.03	36.30	-9.84	Healthcare

Total Holdings 510

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.61 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 0.07 is 91.95% lower than the Foreign Large Blend category average.

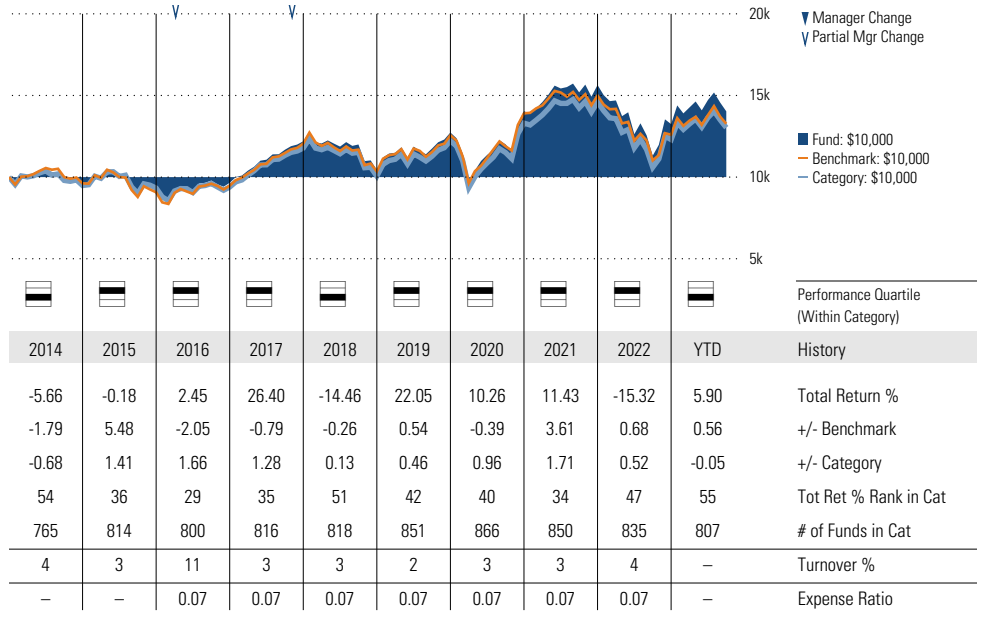
Morningstar Investment Management LLC Analysis

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

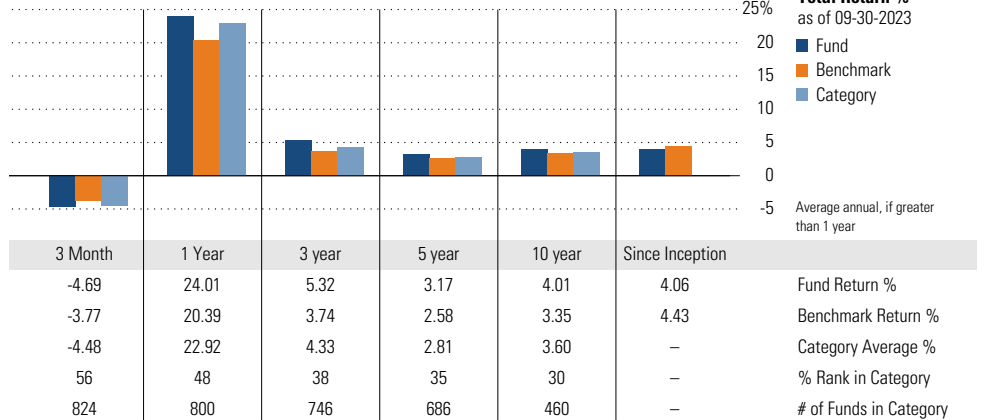
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

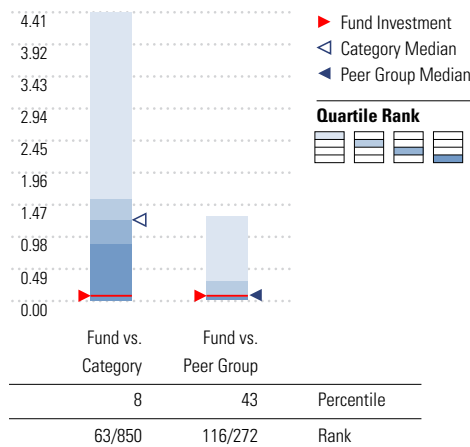
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.37	-	0.38
Beta	1.09	-	1.03
R-Squared	96.95	-	93.49
Standard Deviation	19.09	17.19	18.35
Sharpe Ratio	0.26	0.18	0.20
Tracking Error	3.70	-	4.70
Information Ratio	0.43	-	0.11
Up Capture Ratio	115.04	-	106.23
Down Capture Ratio	109.87	-	105.46

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.60	13.48	14.20
Price/Book Ratio	1.56	1.67	1.88
Geom Avg Mkt Cap \$B	29.59	42.75	56.55
ROE	16.69	17.72	20.14

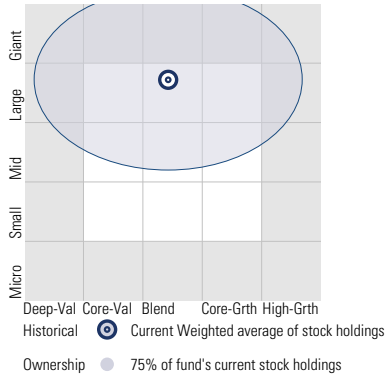
Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

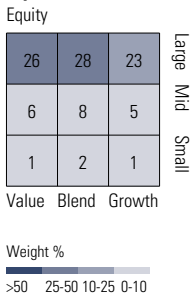
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2023

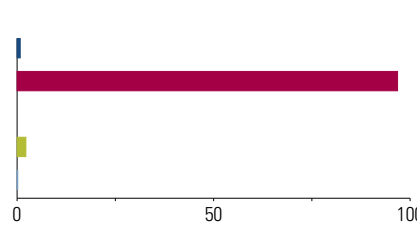
Morningstar Style Box™



Style Breakdown

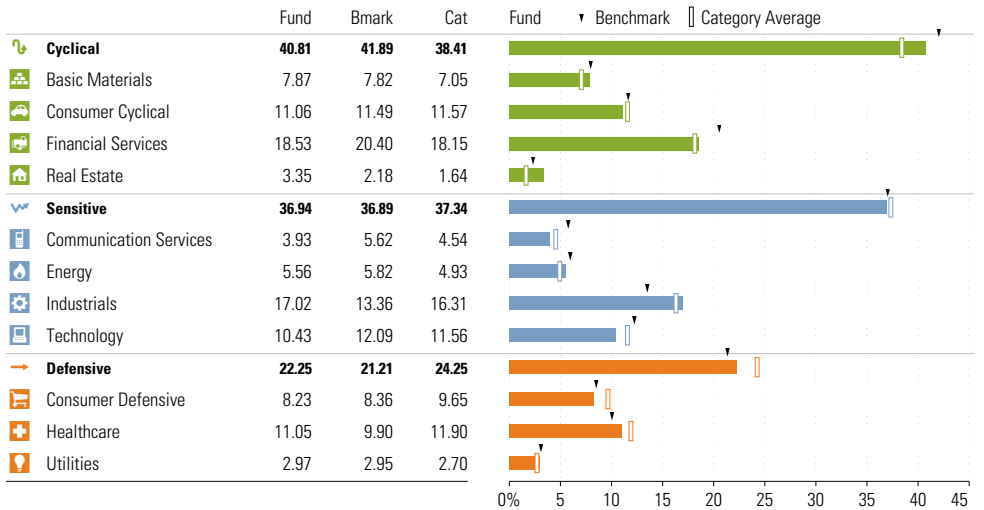


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	0.79	3.46
Non-US Stocks	96.81	93.89
Bonds	0.00	0.22
Cash	2.23	0.97
Other	0.16	1.45
Total	100.00	100.00

Sector Weighting as of 09-30-2023



World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	36.29	35.08	Americas	10.36	8.51	Greater Europe	53.35	56.41	Market Maturity	Fund %
Japan	21.44	18.59	North America	10.34	7.23	United Kingdom	12.17	13.72	Developed Markets	99.45
Australasia	6.85	4.86	Central/Latin	0.02	1.28	W euro-ex UK	40.28	41.70	Emerging Markets	0.55
Asia-4 Tigers	7.81	6.61				Emrgng Europe	0.32	0.07	Not Available	0.00
Asia-ex 4 Tigers	0.19	5.02				Africa	0.58	0.92		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.62	1.62	-	-
⊕ Nestle SA	1.52	3.13	-	Consumer Defensive
⊕ Novo Nordisk A/S Class B	1.36	4.50	-	Healthcare
⊕ ASML Holding NV	1.22	5.72	-	Technology
⊕ Samsung Electronics Co Ltd	1.13	6.85	-	Technology
⊕ LVMH Moet Hennessy Louis Vuitton SE	0.99	7.84	-	Consumer Cyclical
⊕ Shell PLC	0.99	8.82	-	Energy
⊕ Toyota Motor Corp	0.97	9.80	-	Consumer Cyclical
⊕ Roche Holding AG	0.96	10.76	-	Healthcare
⊕ Novartis AG Registered Shares	0.96	11.71	-	Healthcare

Total Holdings 4073

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

Elizabeth Shortsleeve since 08-2022

Michael Chang since 08-2022

Quantitative Screens

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

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

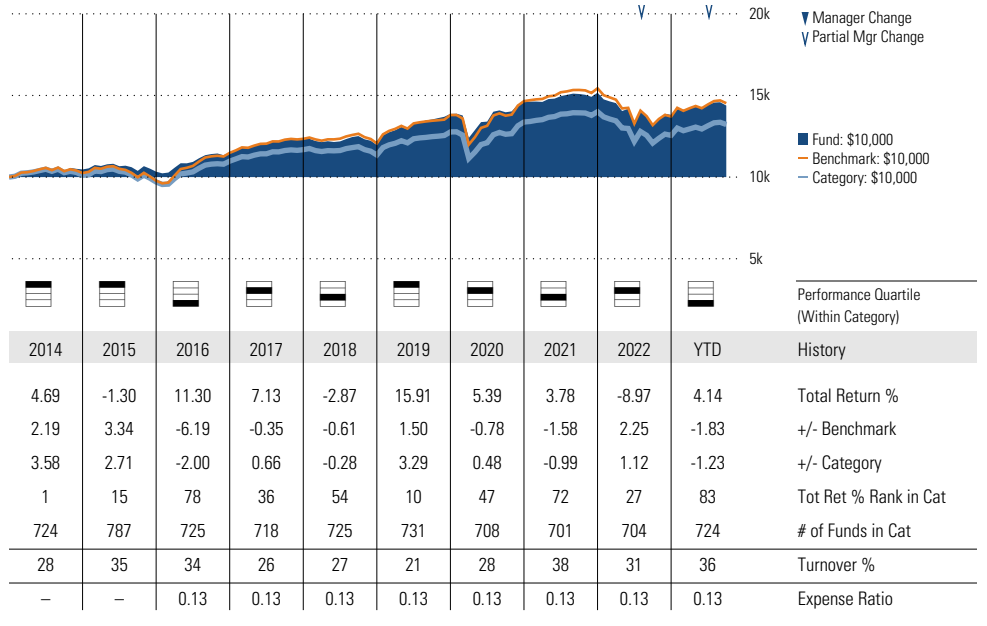
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 85.39% lower than the High Yield Bond category average.

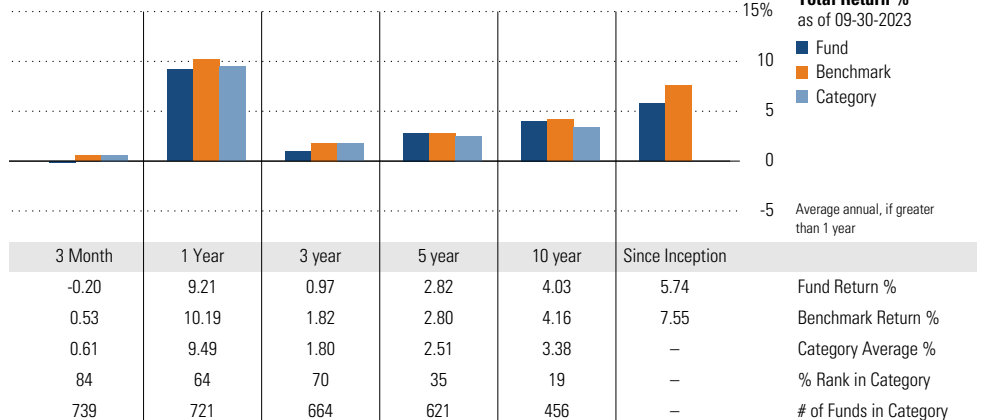
Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen due to the unexpected departure of Michael Hong from Wellington, which subadvises 2/3 of the this portfolio (Vanguard has been managing the other 1/3 since 2022). Elizabeth Shortsleeve, of Wellington, has been a portfolio manager on this fund since 2022, so while both remaining managers have relatively short tenures with the fund, we retain confidence in the process and in the underlying research resources at both Vanguard and Wellington.

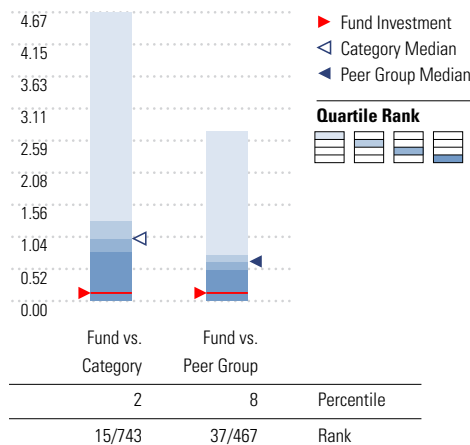
Growth of \$10,000



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	-0.76	-	0.09
Beta	0.95	-	0.90
R-Squared	97.44	-	93.92
Standard Deviation	7.83	8.13	7.53
Sharpe Ratio	-0.10	0.01	0.01
Tracking Error	1.31	-	1.89
Information Ratio	-0.65	-	-0.23
Up Capture Ratio	90.73	-	90.23
Down Capture Ratio	98.21	-	89.28

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.82	-	3.29
Avg Eff Maturity	5.20	-	4.97

Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category
High Yield Bond

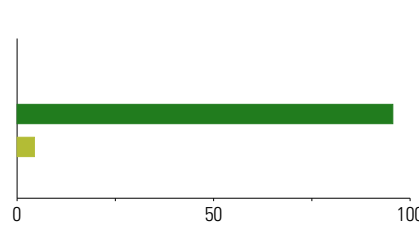
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

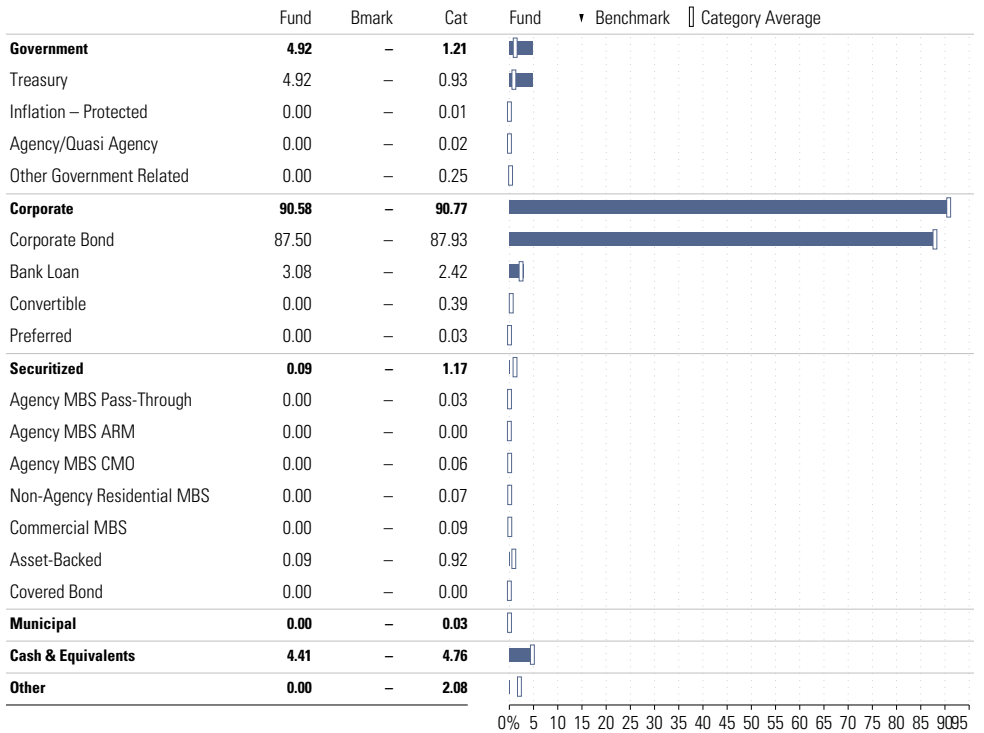


Asset Class	Net %	Cat%
US Stocks	0.00	0.60
Non-US Stocks	0.00	0.13
Bonds	95.60	94.59
Cash	4.40	3.17
Other	0.00	1.50
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	5.83	-	2.28
AA	2.25	-	0.12
A	0.09	-	0.35
BBB	6.74	-	6.05
BB	49.00	-	40.00
B	33.36	-	37.20
Below B	2.48	-	11.37
Not Rated	0.25	-	2.63

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	1.59	1.59	-
⊕ Mktliq 12/31/2049	-	1.24	2.83	-
⊖ Imola Merger Corp.	-	0.90	3.73	-
⊕ Jpm Triparty Treasury	-	0.79	4.52	-
United States Treasury Notes	-	0.68	5.21	-
⊕ United States Treasury Bills	-	0.68	5.88	-
⊕ United States Treasury Notes	-	0.66	6.55	-
⊖ Herc Holdings Inc	-	0.65	7.20	-
⊖ Mozart Debt Merger Subordinated Inc.	-	0.63	7.83	-
SS&C Technologies, Inc.	-	0.62	8.45	-

Total Holdings 795

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

John Madziyire since 11-2021

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 83.87% lower than the Inflation-Protected Bond category average.

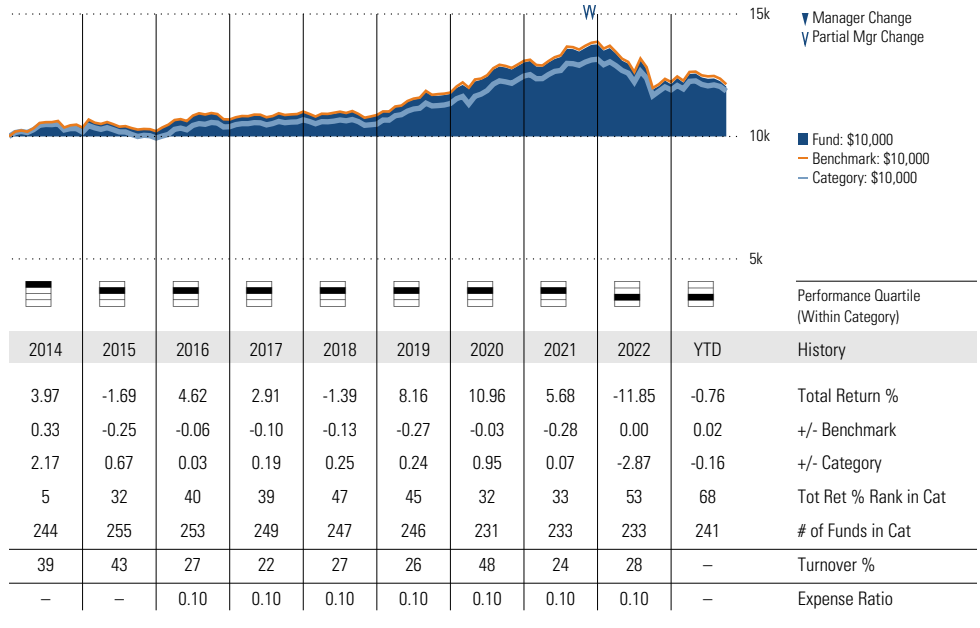
Morningstar Investment Management LLC Analysis

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

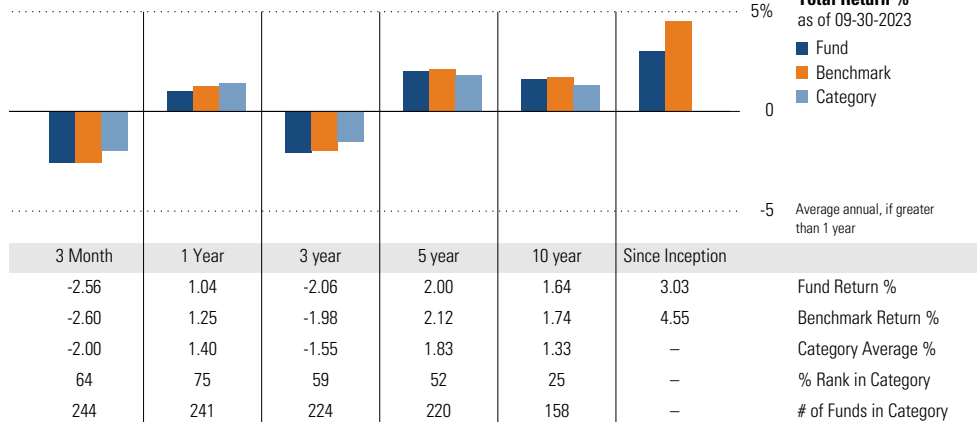
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

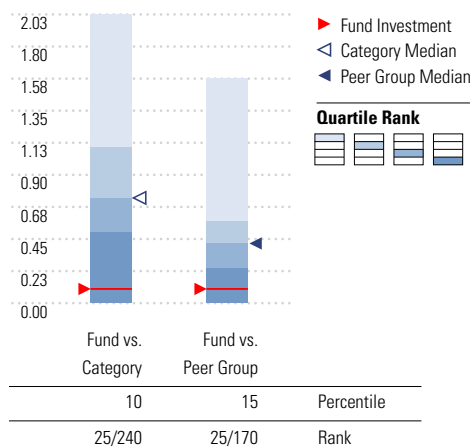
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.10	-	0.39
Beta	0.99	-	0.89
R-Squared	99.72	-	93.36
Standard Deviation	6.81	6.86	6.33
Sharpe Ratio	-0.56	-0.55	-0.44
Tracking Error	0.37	-	1.95
Information Ratio	-0.23	-	-0.07
Up Capture Ratio	98.80	-	90.18
Down Capture Ratio	99.91	-	86.17

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.85	4.52	5.88
Avg Eff Maturity	7.30	-	6.75

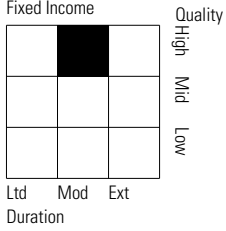
Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

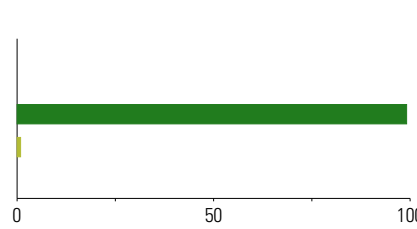
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

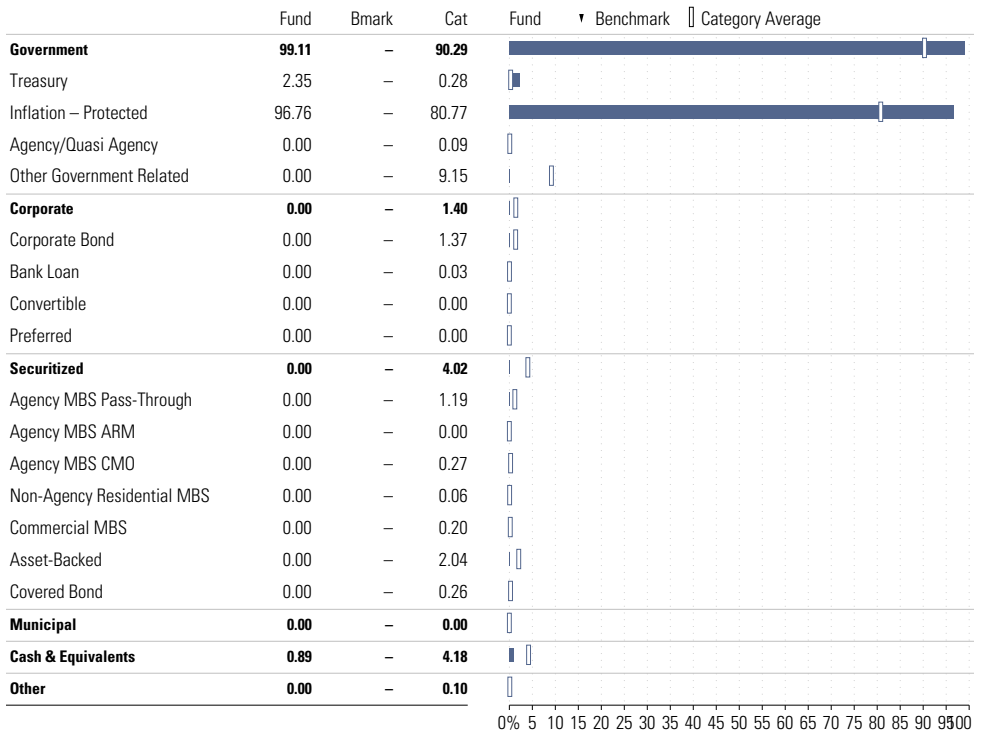


Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	99.11	99.64
Cash	0.89	-0.10
Other	0.00	0.36
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	99.91	0.00	88.72
AA	0.00	99.60	3.39
A	0.00	0.00	1.89
BBB	0.00	0.00	2.59
BB	0.00	0.00	1.01
B	0.00	0.00	0.58
Below B	0.00	0.00	0.20
Not Rated	0.09	0.40	1.62

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes	-	3.66	3.66	-
⊖ United States Treasury Notes	-	3.41	7.07	-
⊕ United States Treasury Notes	-	3.32	10.39	-
⊖ United States Treasury Notes	-	3.24	13.63	-
⊖ United States Treasury Notes	-	3.21	16.84	-
United States Treasury Notes	-	3.10	19.94	-
⊖ United States Treasury Notes	-	3.03	22.97	-
⊖ United States Treasury Notes	-	3.02	26.00	-
⊖ United States Treasury Notes	-	2.97	28.97	-
⊖ United States Treasury Notes	-	2.96	31.93	-

Total Holdings 58

⊕ 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 7 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.35 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 41.67 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 60.82% lower than the Foreign Large Value category average.

Morningstar Investment Management LLC Analysis

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

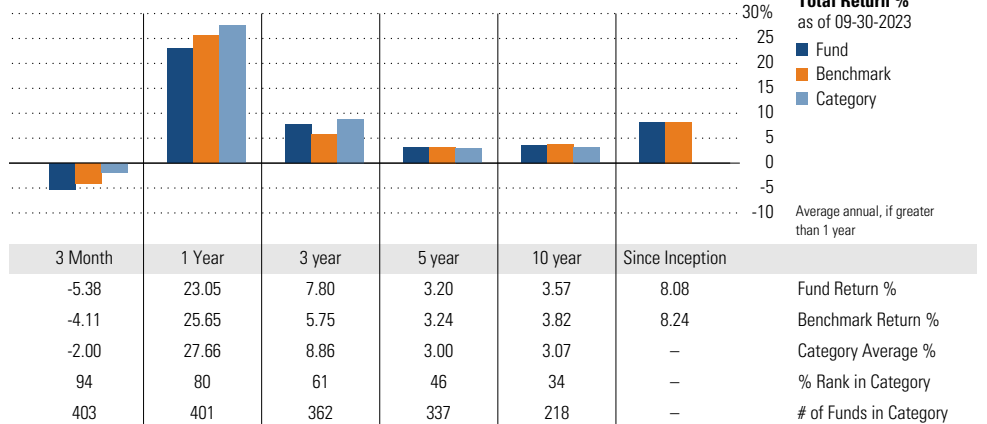
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

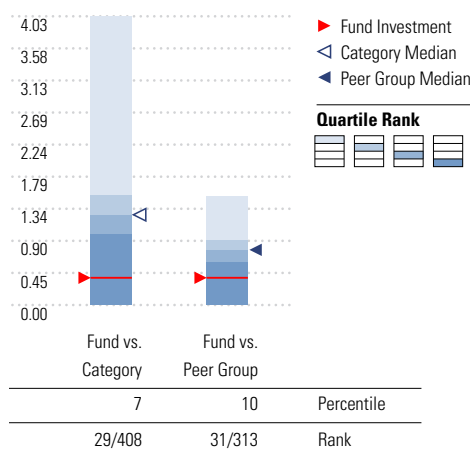
Growth of \$10,000



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	-	3.13
Beta	1.03	-	0.99
R-Squared	91.86	-	89.42
Standard Deviation	19.53	18.23	19.11
Sharpe Ratio	0.37	0.28	0.43
Tracking Error	5.59	-	6.38
Information Ratio	0.37	-	0.49
Up Capture Ratio	103.77	-	103.27
Down Capture Ratio	95.95	-	91.00

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.59	13.87	10.37
Price/Book Ratio	1.75	1.69	1.28
Geom Avg Mkt Cap \$B	32.88	47.39	36.88
ROE	16.60	18.84	15.89

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2023

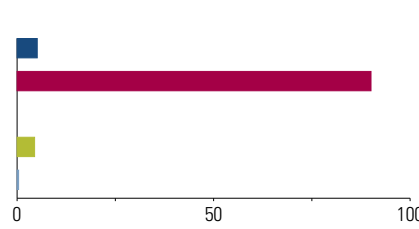
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	5.12	3.43
Non-US Stocks	90.05	94.75
Bonds	0.00	0.04
Cash	4.45	1.54
Other	0.38	0.22
Total	100.00	100.00

Sector Weighting as of 09-30-2023



World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	12.07	9.36	Greater Europe	48.77	60.05	Developed Markets	81.22			
North America	7.96	8.12	United Kingdom	14.74	17.06	Emerging Markets	18.78			
Central/Latin	4.11	1.24	W euro-ex UK	33.73	42.12	Not Available	0.00			
			Emrgng Europe	0.00	0.11					
			Africa	0.30	0.76					

Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	3.70	3.70	-	-
Alibaba Group Holding Ltd Ordinary Shares	1.82	5.52	-	Consumer Cyclical
⊖ HSBC Holdings PLC	1.63	7.15	-	Financial Services
⊖ Holcim Ltd	1.53	8.68	-	Basic Materials
⊖ Airbus SE	1.50	10.18	-	Industrials
AIA Group Ltd	1.48	11.67	-	Financial Services
BP PLC	1.47	13.14	-	Energy
⊕ Ryanair Holdings PLC ADR	1.39	14.53	30.03	Industrials
⊕ Roche Holding AG	1.31	15.84	-	Healthcare
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.30	17.14	-	Technology

Total Holdings 229

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Moderately Conservative
Allocation

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR
USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 86.96% lower than the Moderately Conservative Allocation category average.

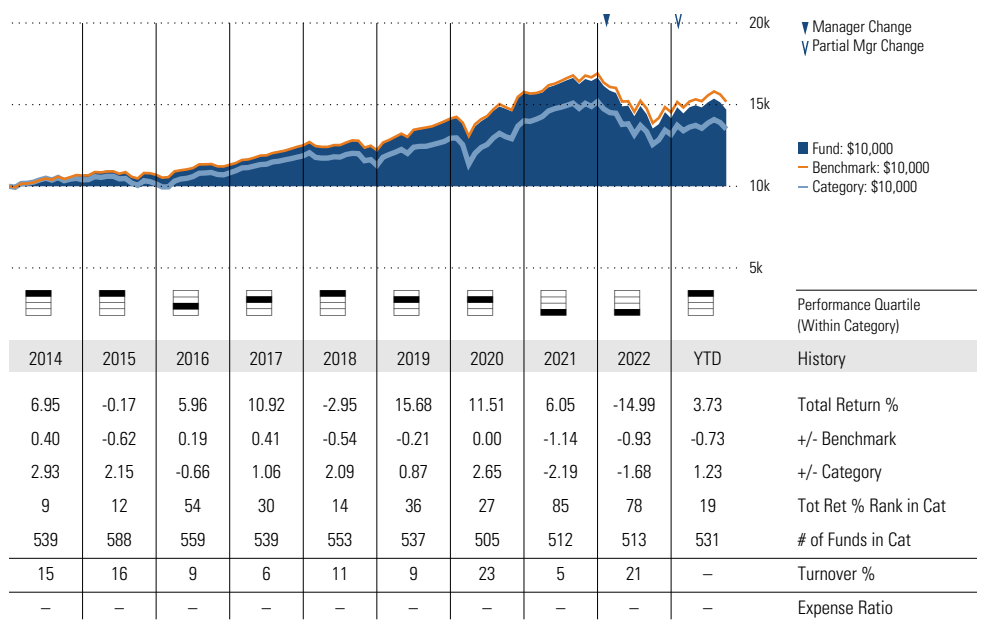
Morningstar Investment Management LLC Analysis

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

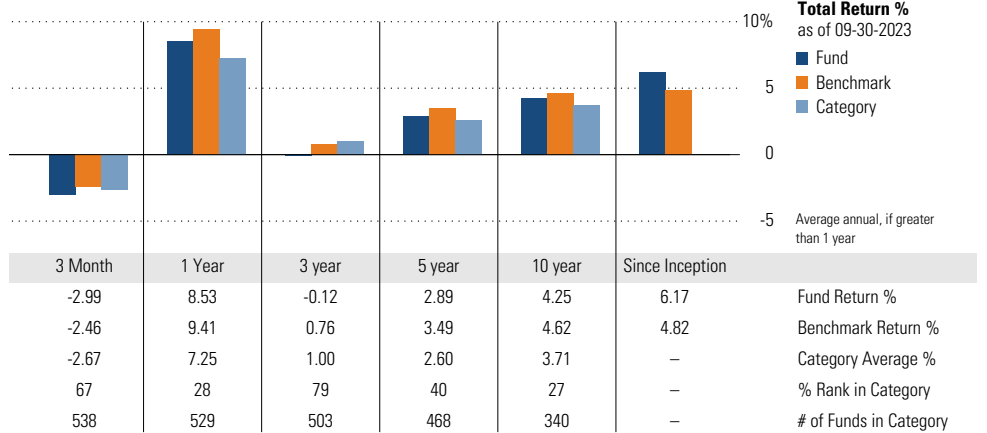
ESG Metrics

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

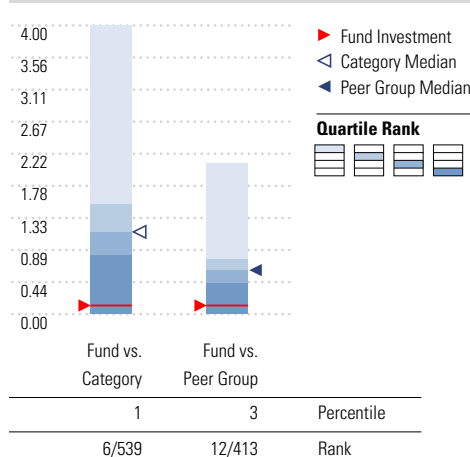
Growth of \$10,000



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	-0.88	-	0.28
Beta	1.03	-	0.98
R-Squared	99.37	-	93.35
Standard Deviation	9.71	9.45	9.75
Sharpe Ratio	-0.17	-0.09	-0.06
Tracking Error	0.81	-	2.57
Information Ratio	-1.09	-	0.00
Up Capture Ratio	99.47	-	100.97
Down Capture Ratio	106.26	-	99.50

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.13	18.48	18.93
Price/Book Ratio	2.36	2.73	3.00
Avg Eff Duration	6.73	6.12	5.29

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

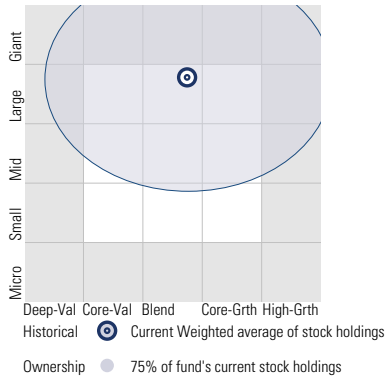
Morningstar Category
Moderately Conservative

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR USD

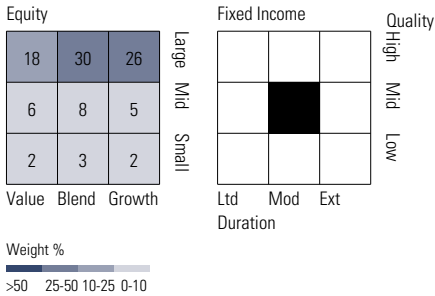
Allocation

Style Analysis as of 09-30-2023

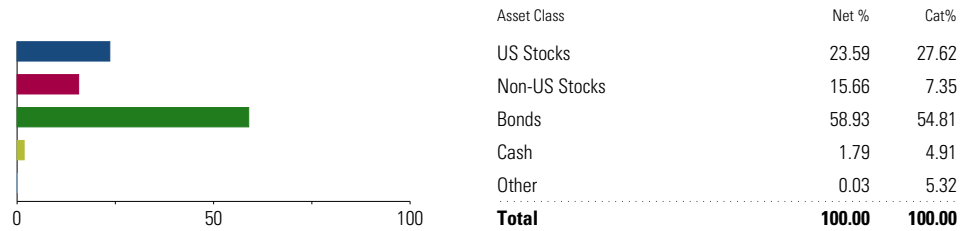
Morningstar Style Box™



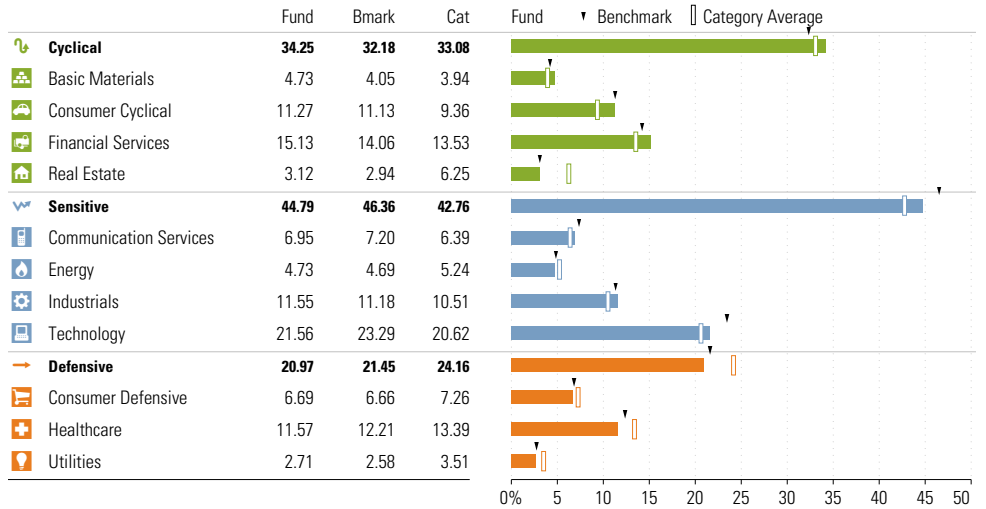
Style Breakdown



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Top 6 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	41.37	41.37	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	23.72	65.08	—	—
⊖ Vanguard Total Intl Bd II Idx Investor	—	18.11	83.20	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	16.03	99.22	—	—
⊖ Mktliq 12/31/2049	—	0.77	99.99	—	—
⊖ Us Dollar	—	0.01	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Moderately Aggressive

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR
USD

Allocation

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

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

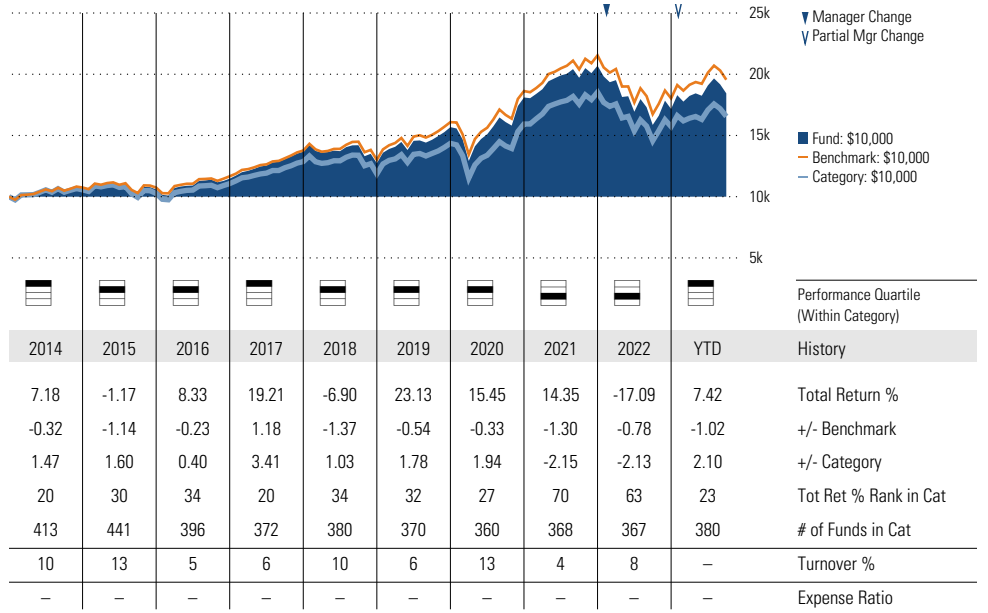
Morningstar Investment Management LLC Analysis

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.

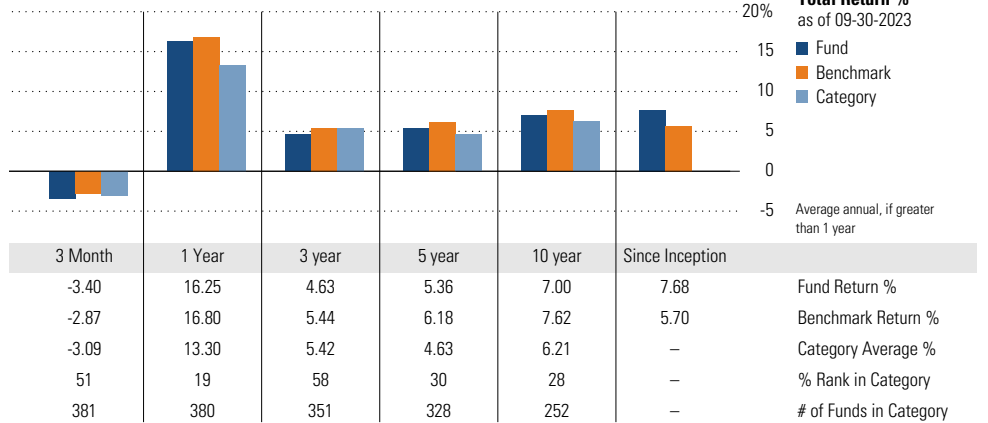
ESG Metrics

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

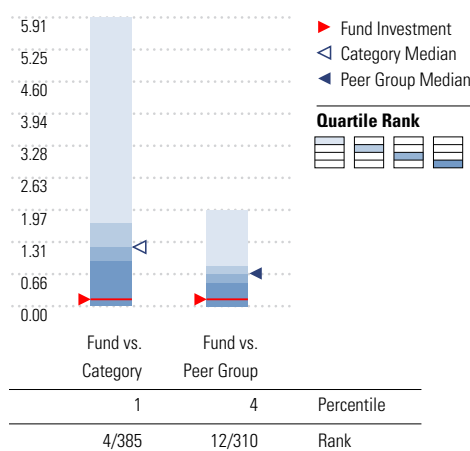
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.88	-	-0.16
Beta	1.03	-	0.98
R-Squared	99.33	-	93.44
Standard Deviation	14.69	14.26	14.65
Sharpe Ratio	0.24	0.30	0.27
Tracking Error	1.26	-	3.38
Information Ratio	-0.64	-	-0.24
Up Capture Ratio	100.79	-	98.61
Down Capture Ratio	105.27	-	100.10

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.24	18.62	18.69
Price/Book Ratio	2.39	2.77	2.79
Avg Eff Duration	6.73	6.12	5.34

Vanguard LifeStrategy Growth Inv VASGX

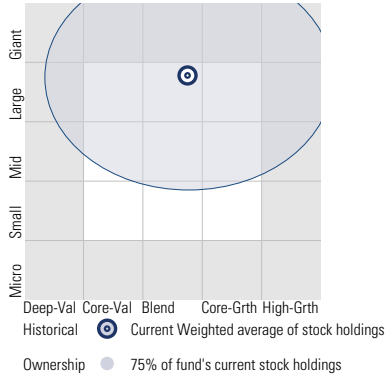
Morningstar Category
Moderately Aggressive

Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR USD

Allocation

Style Analysis as of 09-30-2023

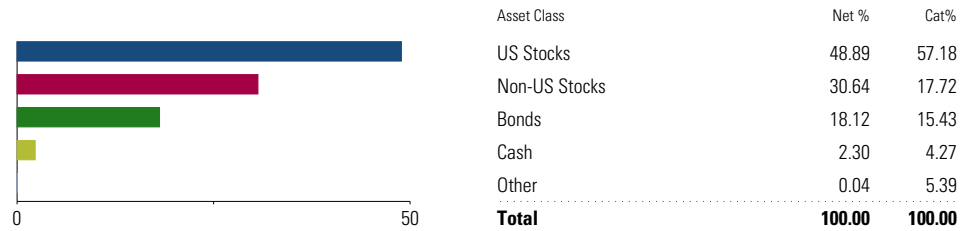
Morningstar Style Box™



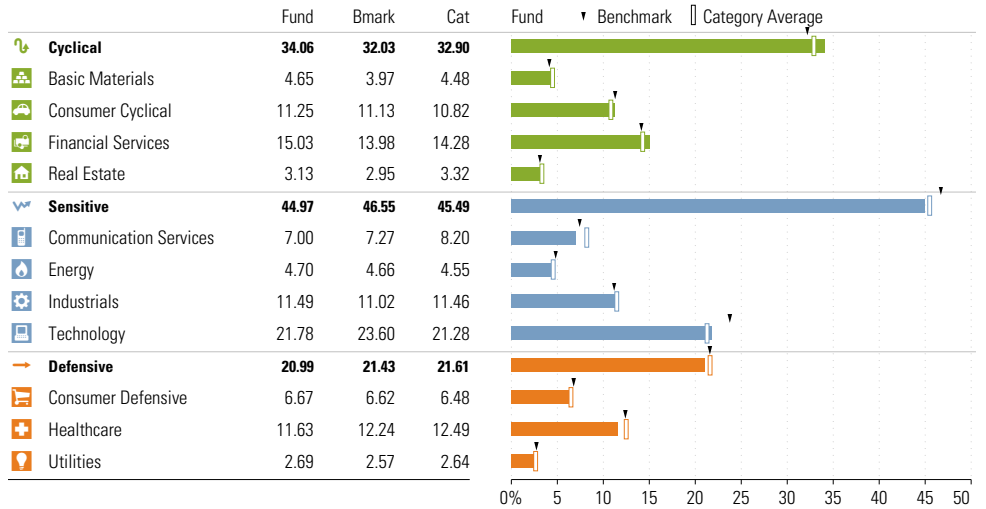
Style Breakdown



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Top 6 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	49.17	49.17	—	—
Vanguard Total Intl Stock Index Inv	—	31.35	80.52	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	12.72	93.24	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	5.57	98.81	—	—
⊖ Mktliq 12/31/2049	—	1.17	99.98	—	—
⊖ Us Dollar	—	0.02	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

Morningstar Index
Morningstar US Con Tgt Alloc NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.11 is 88.54% lower than the Conservative Allocation category average.

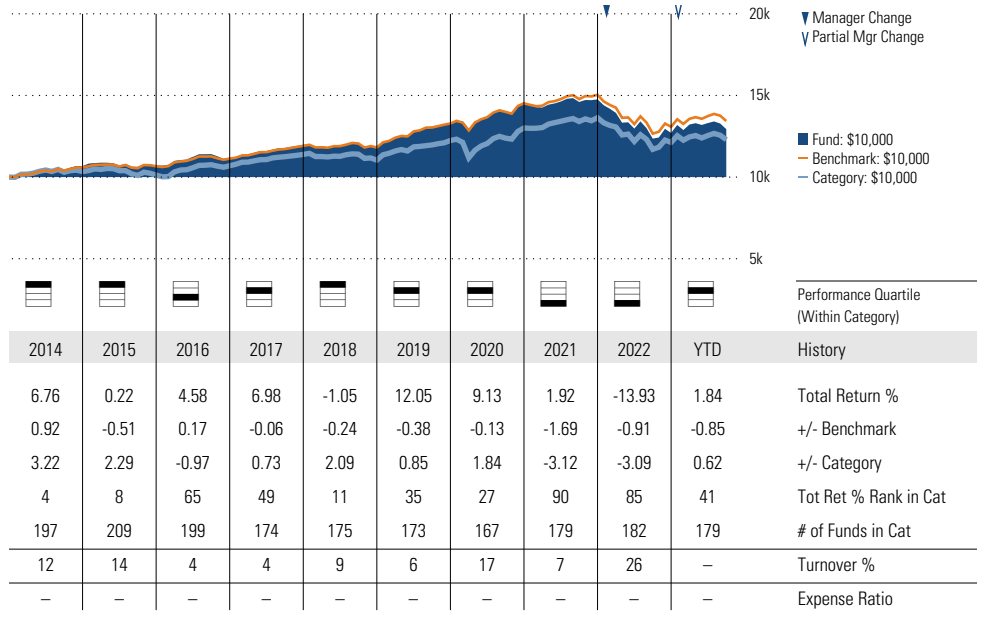
Morningstar Investment Management LLC Analysis

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.

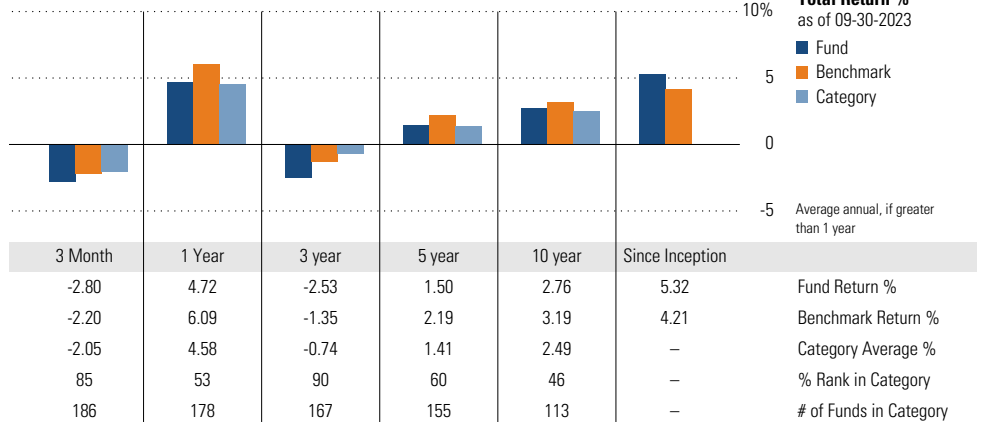
ESG Metrics

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

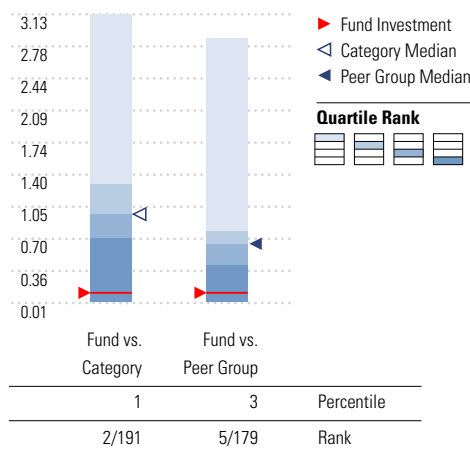
Growth of \$10,000



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	-1.19	-	0.25
Beta	1.00	-	0.95
R-Squared	98.83	-	91.34
Standard Deviation	7.46	7.38	7.39
Sharpe Ratio	-0.58	-0.42	-0.38
Tracking Error	0.81	-	2.19
Information Ratio	-1.45	-	0.08
Up Capture Ratio	92.78	-	97.33
Down Capture Ratio	104.85	-	95.01

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.11	18.68	18.97
Price/Book Ratio	2.36	2.79	2.96
Avg Eff Duration	6.73	6.12	4.80

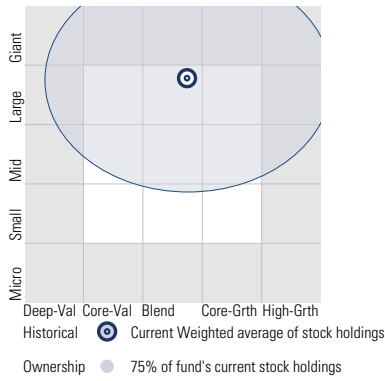
Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

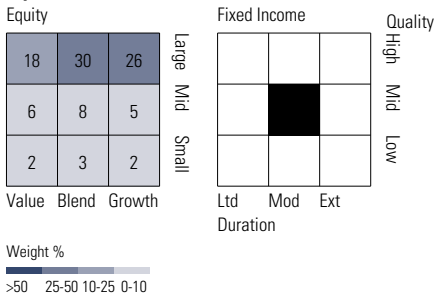
Morningstar Index
Morningstar US Con Tgt Alloc NR USD

Style Analysis as of 09-30-2023

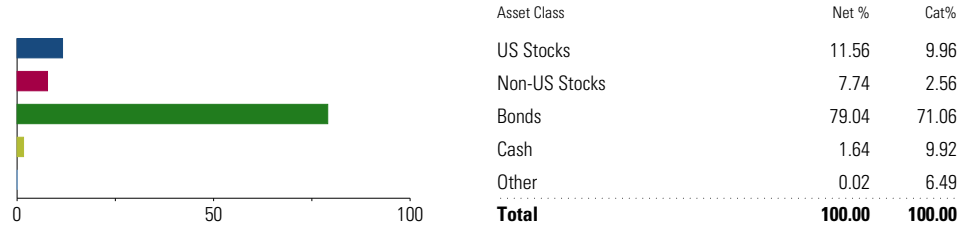
Morningstar Style Box™



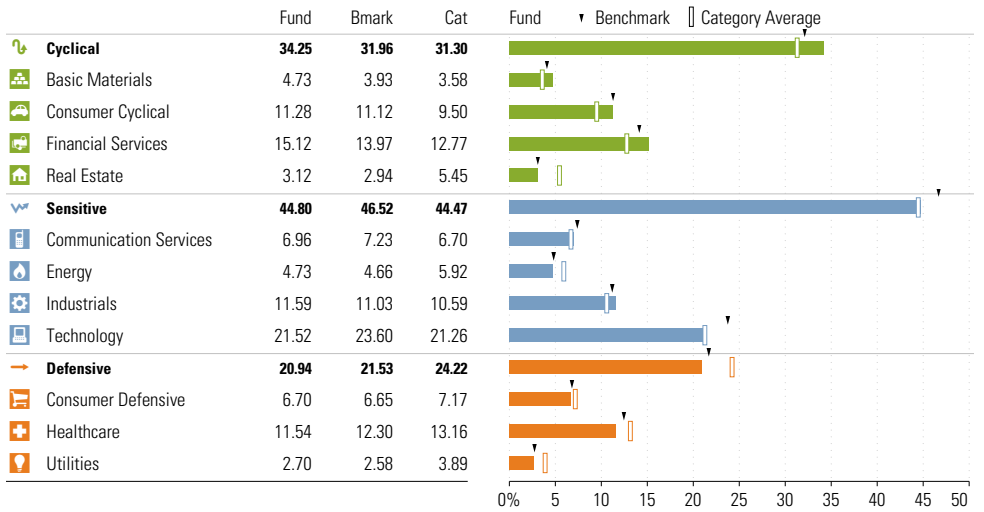
Style Breakdown



Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Top 6 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	55.72	55.72	-	-
⊖ Vanguard Total Intl Bd II Idx Investor	-	24.05	79.77	-	-
⊕ Vanguard Total Stock Mkt Idx Inv	-	11.62	91.39	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	7.92	99.31	-	-
⊖ Mktliq 12/31/2049	-	0.67	99.98	-	-
⊕ Us Dollar	-	0.02	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Moderate Gr Inv 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% lower than the Moderate Allocation category average.

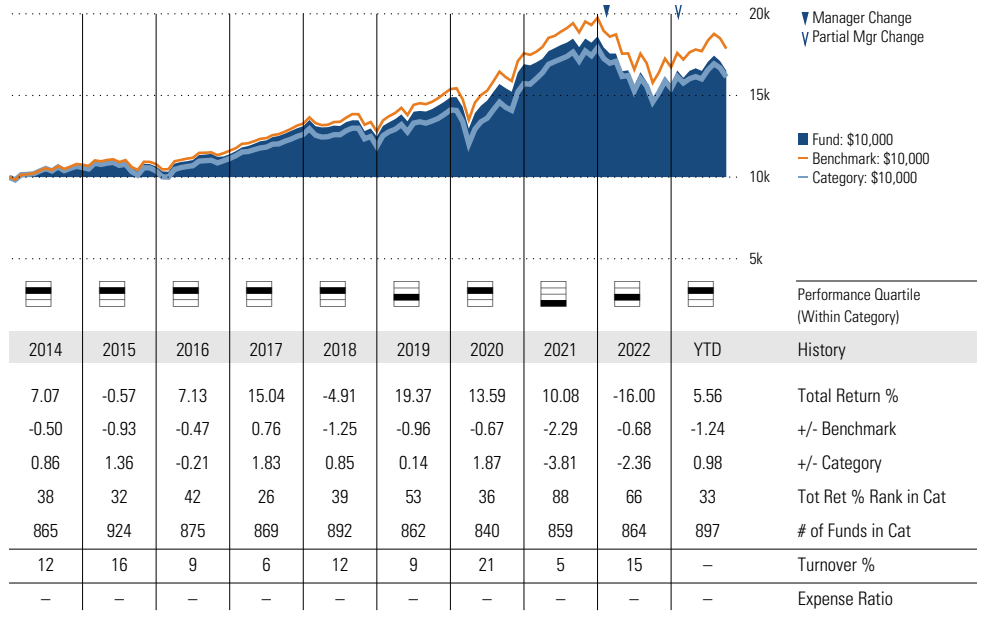
Morningstar Investment Management LLC Analysis

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.

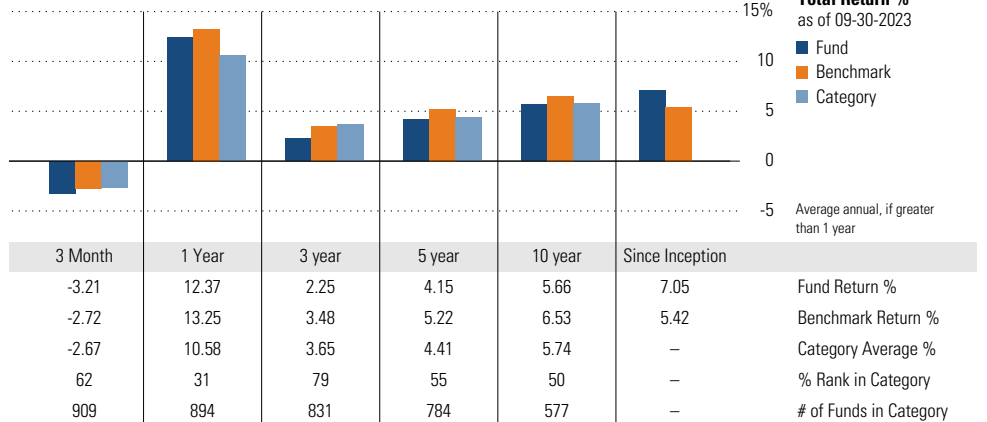
ESG Metrics

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

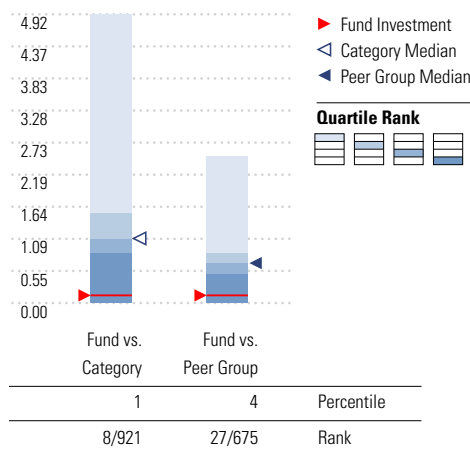
Growth of \$10,000



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	-1.20	-	-0.04
Beta	1.00	-	0.98
R-Squared	98.89	-	94.16
Standard Deviation	12.16	12.04	12.24
Sharpe Ratio	0.08	0.17	0.16
Tracking Error	1.28	-	2.86
Information Ratio	-0.96	-	-0.13
Up Capture Ratio	96.75	-	99.51
Down Capture Ratio	103.81	-	100.41

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.17	19.23	20.37
Price/Book Ratio	2.37	2.95	3.33
Avg Eff Duration	6.73	6.12	5.40

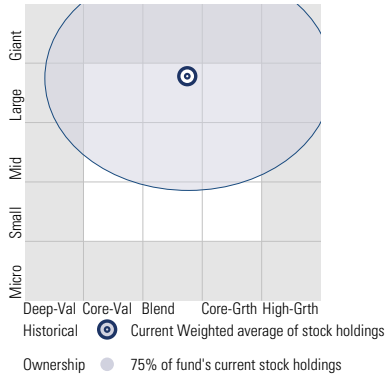
Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Moderate Allocation

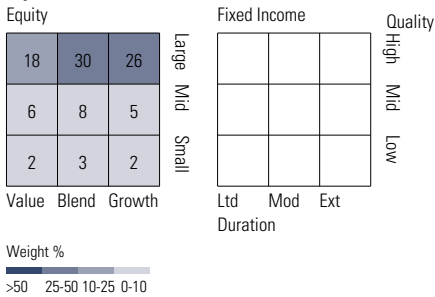
Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 09-30-2023

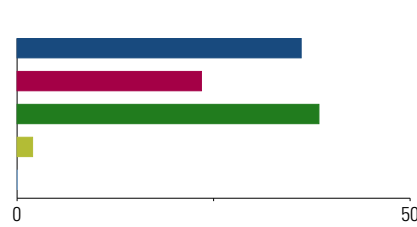
Morningstar Style Box™



Style Breakdown

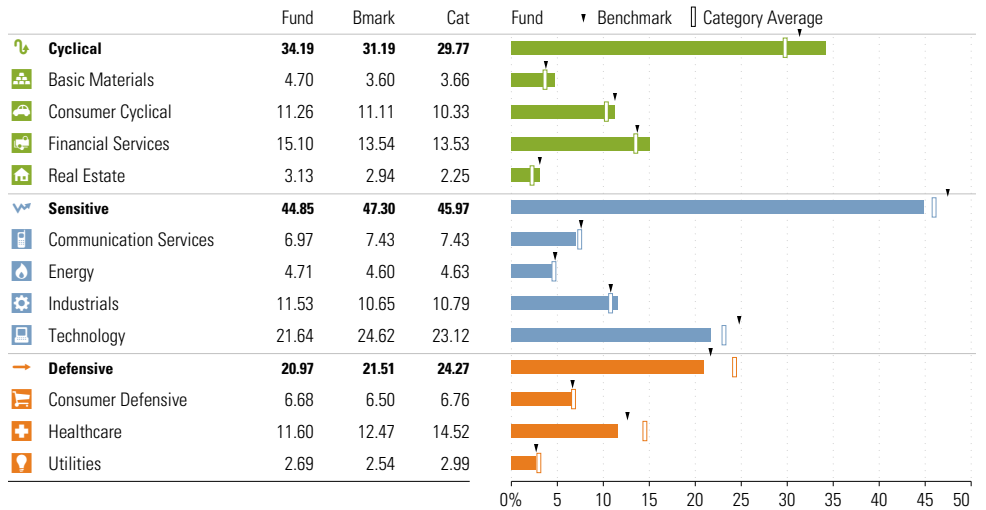


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	36.14	48.05
Non-US Stocks	23.45	10.07
Bonds	38.40	34.67
Cash	1.97	3.72
Other	0.04	3.49
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 6 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	36.34	36.34	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	27.02	63.37	-	-
Vanguard Total Intl Stock Index Inv	-	24.00	87.37	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	11.73	99.10	-	-
⊖ Mktliq 12/31/2049	-	0.90	100.00	-	-
⊖ Us Dollar	-	0.00	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Donald Butler since 02-2013
 Awais Khan since 07-2021
 Aurélie Denis since 02-2023
 Aaron Choi since 08-2023

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.61 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.

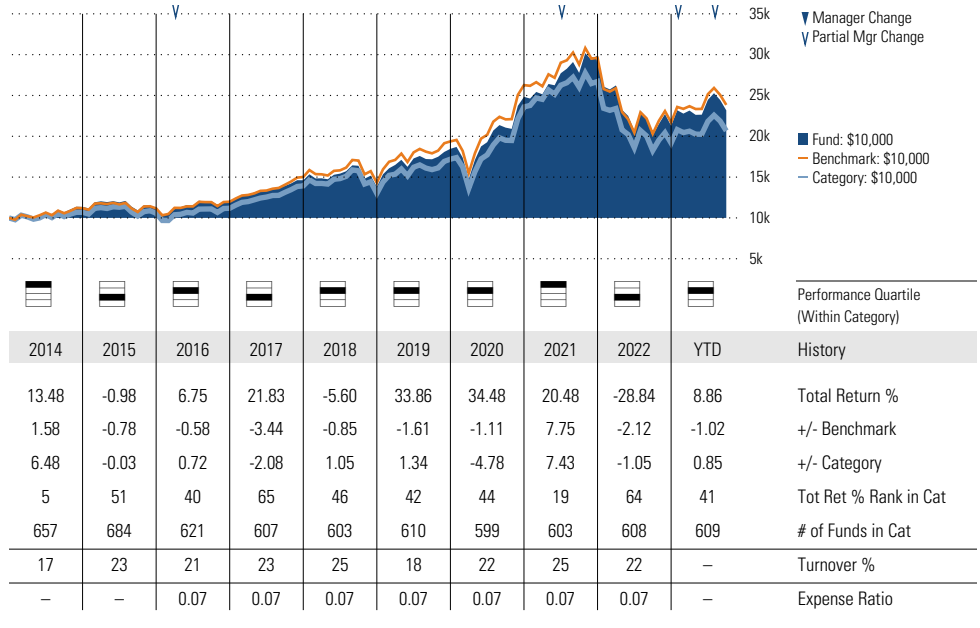
Morningstar Investment Management LLC Analysis

This fund 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.

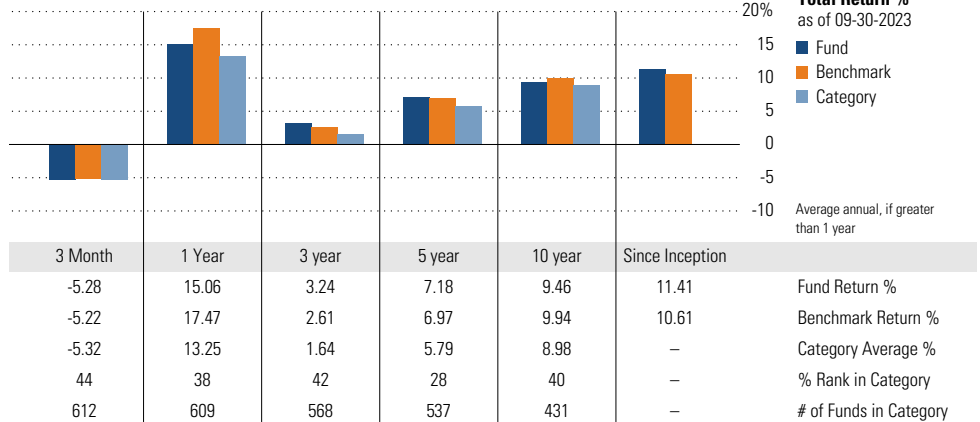
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

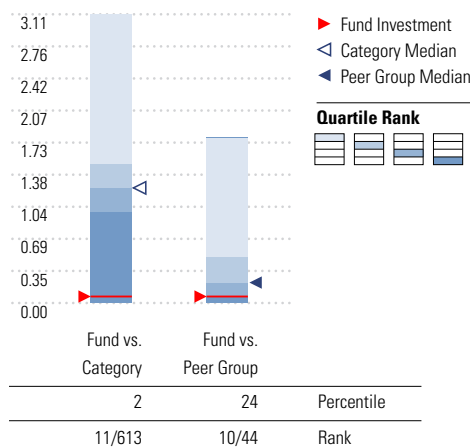
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.65	-	-1.41
Beta	1.00	-	0.98
R-Squared	98.39	-	90.19
Standard Deviation	21.38	21.11	22.04
Sharpe Ratio	0.16	0.13	0.07
Tracking Error	2.71	-	6.86
Information Ratio	0.23	-	-0.38
Up Capture Ratio	103.31	-	96.49
Down Capture Ratio	101.25	-	102.58

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.91	26.49	27.73
Price/Book Ratio	4.89	7.98	5.01
Geom Avg Mkt Cap \$B	27.25	21.22	20.35
ROE	17.37	22.49	15.69

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

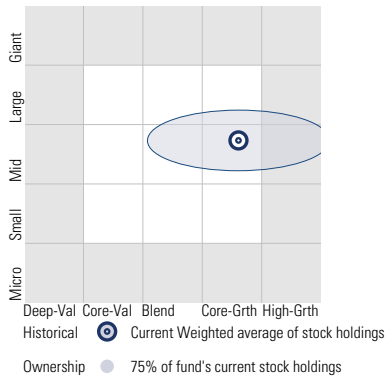
Mid-Cap Growth

Morningstar Index

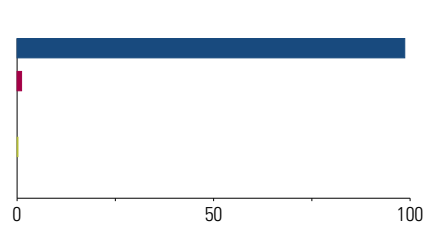
Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Asset Allocation as of 09-30-2023

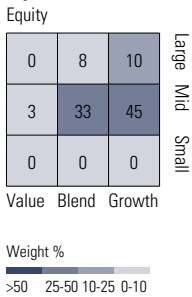


Asset Class	Net %	Cat%
US Stocks	98.64	93.49
Non-US Stocks	1.14	4.04
Bonds	0.00	0.11
Cash	0.22	1.74
Other	0.00	0.64
Total	100.00	100.00

Sector Weighting as of 09-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	25.34	23.46	27.40			
Basic Materials	3.22	0.90	2.45			
Consumer Cyclical	9.47	12.36	13.04			
Financial Services	5.99	8.56	8.92			
Real Estate	6.66	1.64	2.99			
Sensitive	58.13	52.20	49.61			
Communication Services	5.07	3.54	3.47			
Energy	6.68	4.19	2.81			
Industrials	16.59	18.06	16.51			
Technology	29.79	26.41	26.82			
Defensive	16.51	24.35	23.00			
Consumer Defensive	1.71	3.14	2.71			
Healthcare	14.80	20.77	19.68			
Utilities	0.00	0.44	0.61			

Style Breakdown



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	1.70	1.70	11.14	Technology
⊕ Motorola Solutions Inc	1.54	3.24	6.66	Technology
⊕ TransDigm Group Inc	1.52	4.76	33.90	Industrials
⊕ Arista Networks Inc	1.46	6.22	51.57	Technology
⊕ Microchip Technology Inc	1.45	7.67	12.74	Technology
⊕ Cintas Corp	1.41	9.08	7.32	Industrials
⊕ Hess Corp	1.38	10.46	8.81	Energy
⊕ ON Semiconductor Corp	1.37	11.83	49.03	Technology
⊕ Old Dominion Freight Line Inc Ordinary Shares	1.36	13.20	44.60	Industrials
⊕ MSCI Inc	1.34	14.54	11.19	Financial Services
⊕ IQVIA Holdings Inc	1.34	15.87	-3.97	Healthcare
⊕ Welltower Inc	1.33	17.20	27.77	Real Estate
⊕ DexCom Inc	1.27	18.47	-17.61	Healthcare
⊕ Copart Inc	1.24	19.71	41.53	Industrials
⊕ Realty Income Corp	1.22	20.93	-17.66	Real Estate

Total Holdings 165

⊕ 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)

Donald Butler since 08-2006
Awais Khan since 07-2021
Aurélie Denis since 02-2023
Aaron Choi since 08-2023

Quantitative Screens

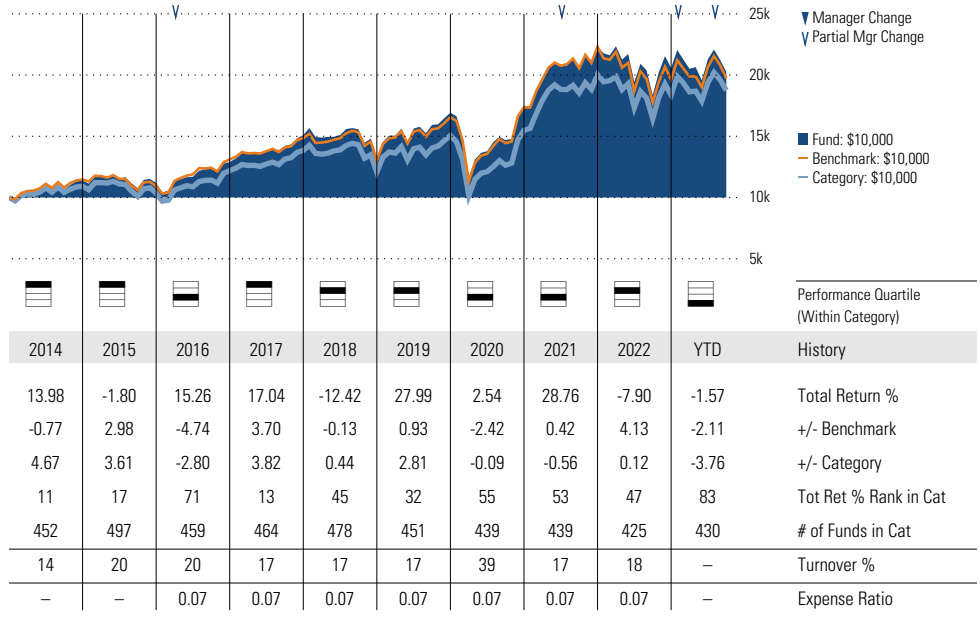
Performance: The fund has finished in the Mid-Cap Value category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 17.13 years.

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

Net Expense: The fund's expense ratio of 0.07 is 92.78% lower than the Mid-Cap Value category average.

Growth of \$10,000



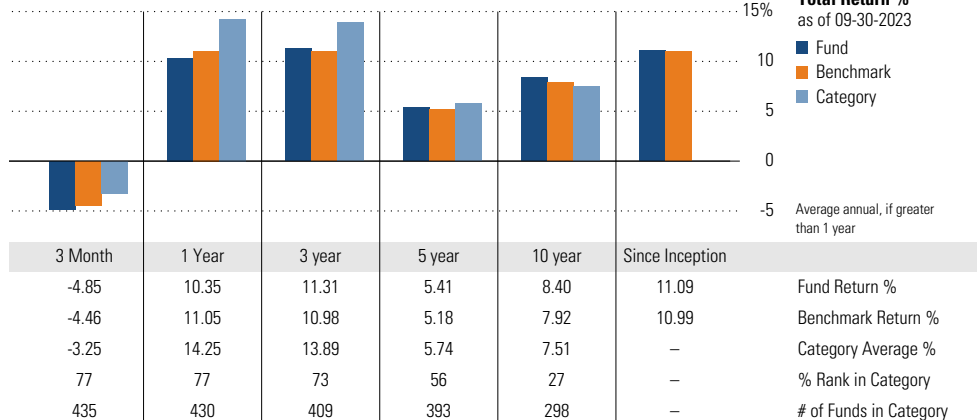
Morningstar Investment Management LLC Analysis

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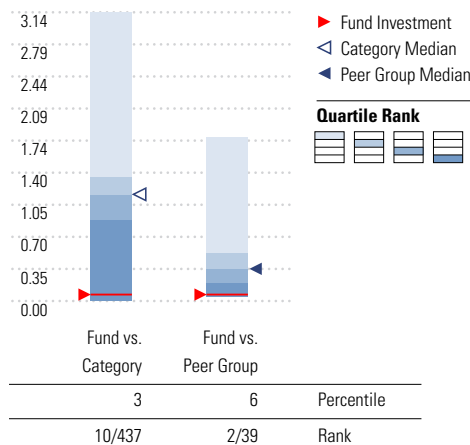
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Medium 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

	Fund	Bmark	Cat
Alpha	0.65	-	2.65
Beta	0.96	-	0.98
R-Squared	98.69	-	94.38
Standard Deviation	19.22	19.86	19.94
Sharpe Ratio	0.54	0.52	0.63
Tracking Error	2.32	-	4.81
Information Ratio	0.14	-	0.55
Up Capture Ratio	98.13	-	100.27
Down Capture Ratio	96.15	-	90.56

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.14	15.63	14.80
Price/Book Ratio	2.08	2.12	1.91
Geom Avg Mkt Cap \$B	22.72	17.17	13.33
ROE	17.07	13.69	14.35

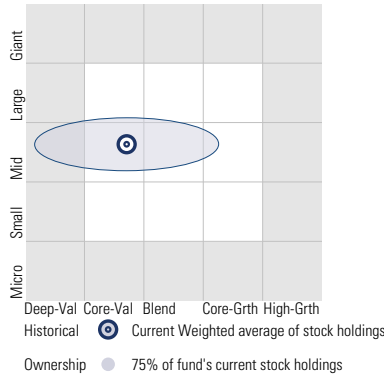
Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

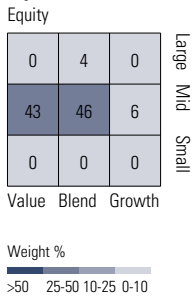
Morningstar Index
Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2023

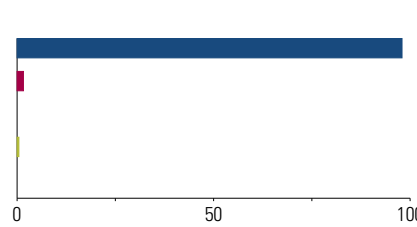
Morningstar Style Box™



Style Breakdown

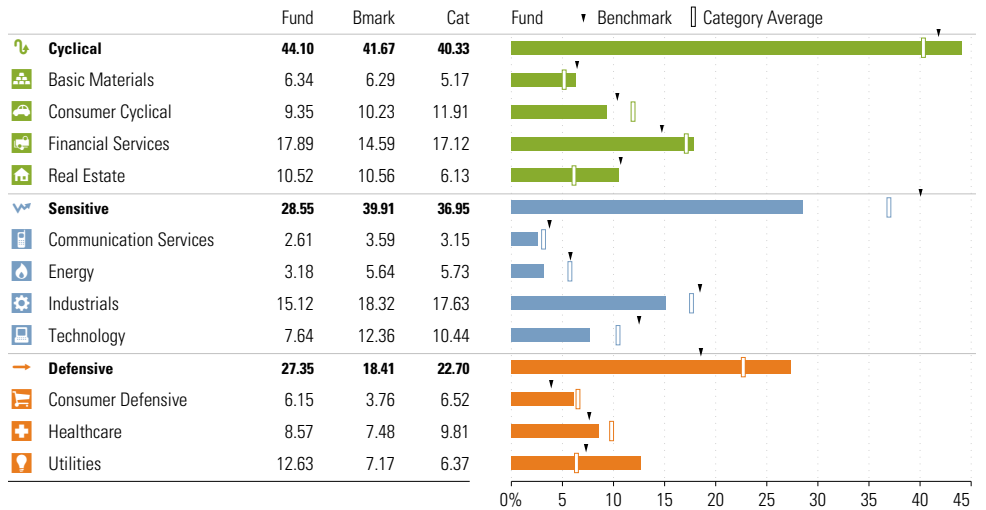


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	97.94	90.26
Non-US Stocks	1.61	7.17
Bonds	0.00	0.01
Cash	0.45	2.08
Other	0.00	0.49
Total	100.00	100.00

Sector Weighting as of 09-30-2023



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Arthur J. Gallagher & Co	1.52	1.52	21.77	Financial Services
Carrier Global Corp Ordinary Shares	1.48	3.01	34.72	Industrials
Nucor Corp	1.34	4.34	19.78	Basic Materials
PACCAR Inc	1.33	5.67	30.02	Industrials
Digital Realty Trust Inc	1.19	6.85	24.34	Real Estate
PG&E Corp	1.18	8.04	-0.80	Utilities
Baker Hughes Co Class A	1.13	9.17	21.57	Energy
D.R. Horton Inc	1.13	10.30	21.40	Consumer Cyclical
Rockwell Automation Inc	1.11	11.40	12.36	Industrials
Ameriprise Financial Inc	1.09	12.49	7.15	Financial Services
Corteva Inc	1.05	13.54	-12.18	Basic Materials
Centene Corp	1.04	14.59	-16.01	Healthcare
Global Payments Inc	1.02	15.61	16.94	Industrials
Ferguson PLC	1.02	16.63	-	Industrials
United Rentals Inc	1.01	17.65	26.33	Industrials

Total Holdings 195

⊕ 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 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 27.4 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 0.12 is 88.79% lower than the Real Estate category average.

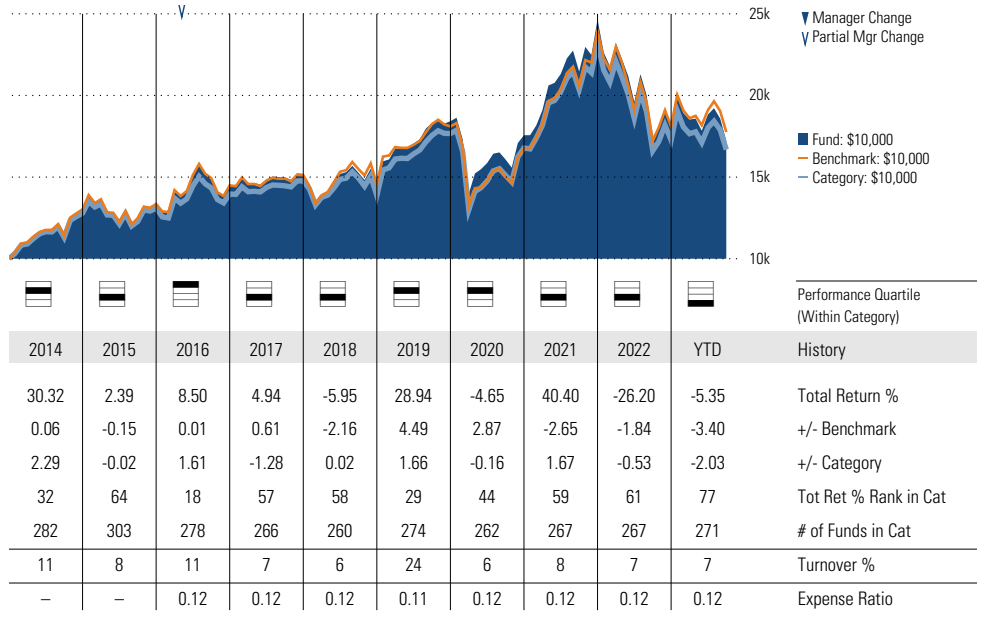
Morningstar Investment Management LLC Analysis

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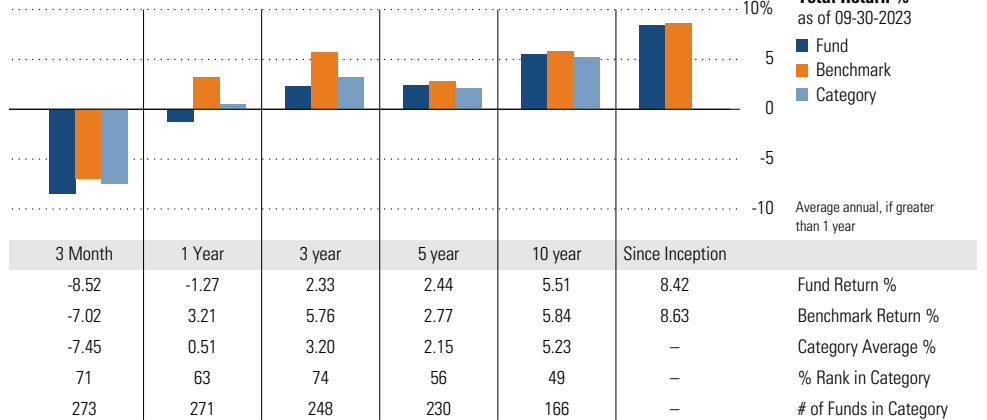
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

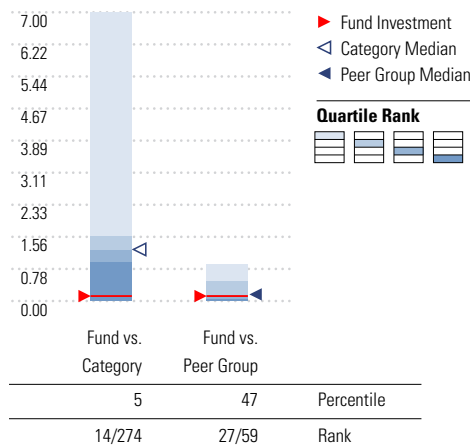
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-3.30	-	-2.17
Beta	1.01	-	0.96
R-Squared	98.83	-	94.42
Standard Deviation	20.72	20.45	20.13
Sharpe Ratio	0.11	0.27	0.16
Tracking Error	2.24	-	4.33
Information Ratio	-1.53	-	-0.70
Up Capture Ratio	95.82	-	92.28
Down Capture Ratio	106.86	-	99.74

Portfolio Metrics

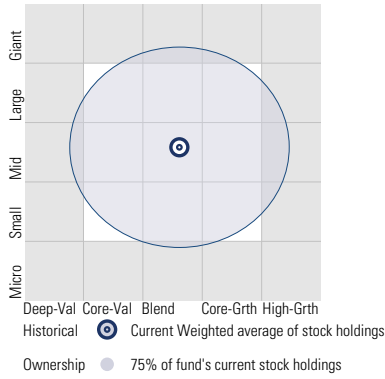
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	29.65	38.46	31.64
Price/Book Ratio	2.23	2.42	2.27
Geom Avg Mkt Cap \$B	21.33	9.35	31.22
ROE	12.99	9.56	14.92

Vanguard Real Estate Index Admiral VGSLX

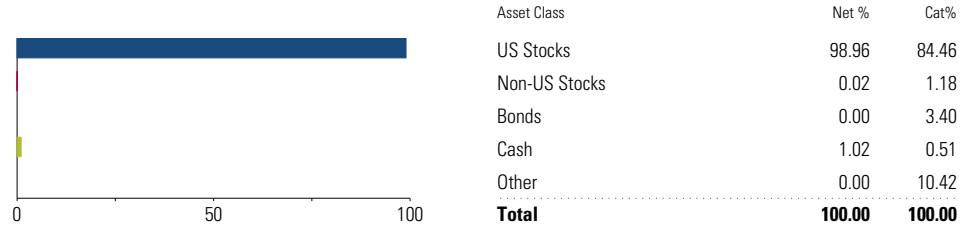
Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

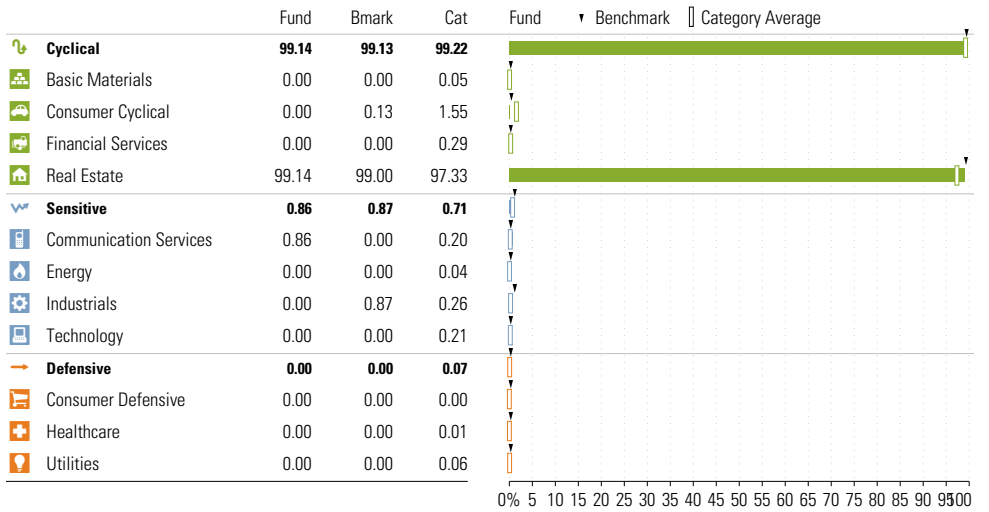
Style Analysis as of 09-30-2023
Morningstar Style Box™



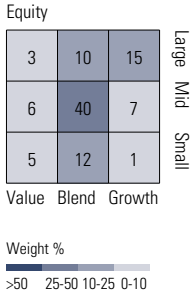
Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Style Breakdown



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	12.67	12.67	-	-
⊖ Prologis Inc	7.75	20.42	1.85	Real Estate
⊖ American Tower Corp	5.71	26.13	-20.90	Real Estate
⊖ Equinix Inc	4.94	31.06	12.44	Real Estate
⊖ Public Storage	2.95	34.02	-2.74	Real Estate
⊖ Crown Castle Inc	2.94	36.96	-28.69	Real Estate
⊖ Welltower Inc	2.68	39.64	27.77	Real Estate
⊕ Realty Income Corp	2.55	42.19	-17.66	Real Estate
⊖ Digital Realty Trust Inc	2.46	44.65	24.34	Real Estate
⊖ Simon Property Group Inc	2.43	47.08	-3.32	Real Estate
⊖ CoStar Group Inc	2.26	49.35	-0.50	Real Estate
⊖ Extra Space Storage Inc	1.84	51.18	-14.09	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.82	53.01	-6.50	Real Estate
⊖ CBRE Group Inc Class A	1.79	54.79	-4.03	Real Estate
⊕ AvalonBay Communities Inc	1.76	56.56	9.39	Real Estate

Total Holdings 165

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 18.76 years.

✔ **Style:** The fund has landed in its primary style box — Small Growth — 81.25 % 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.

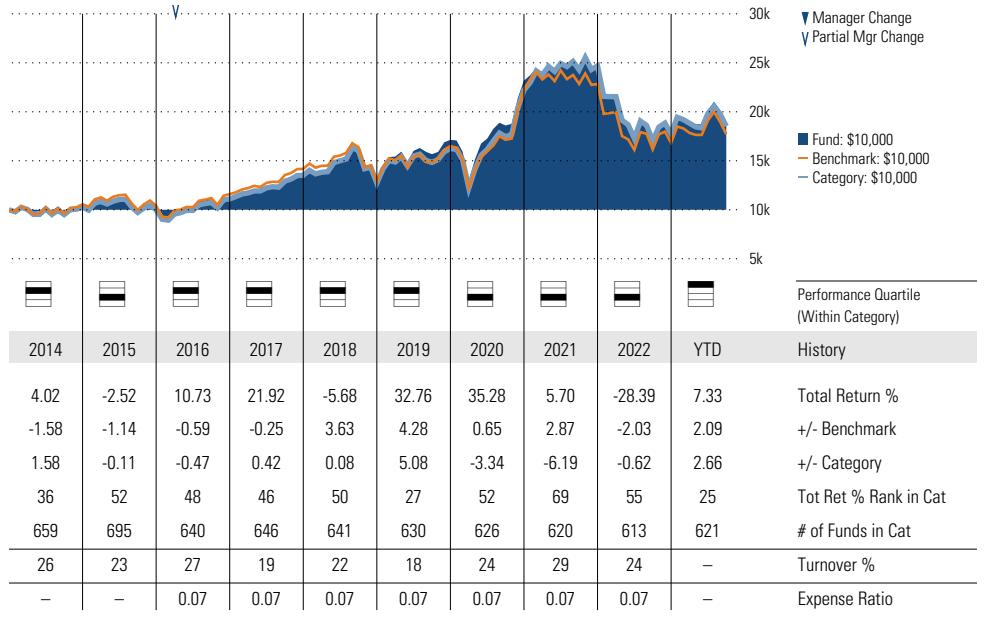
Morningstar Investment Management LLC Analysis

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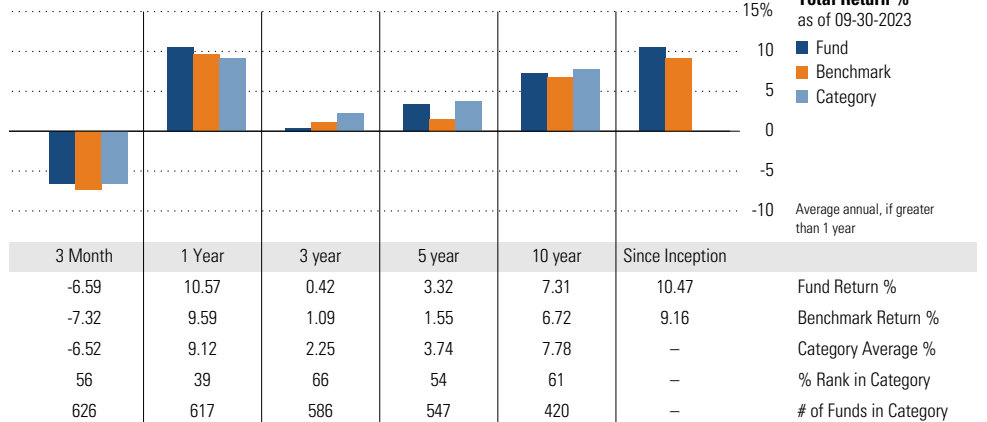
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

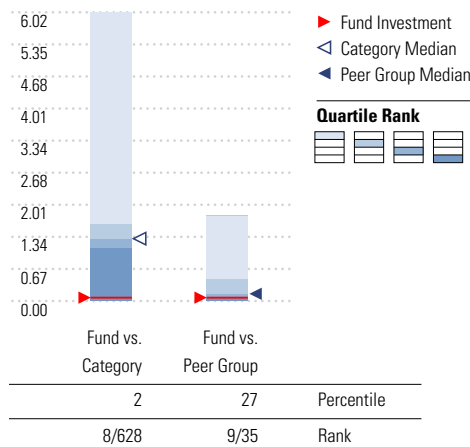
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.66	-	0.22
Beta	0.93	-	0.92
R-Squared	96.29	-	89.86
Standard Deviation	21.75	22.93	22.32
Sharpe Ratio	0.03	0.07	0.07
Tracking Error	4.48	-	7.45
Information Ratio	-0.15	-	-0.01
Up Capture Ratio	96.49	-	94.65
Down Capture Ratio	98.74	-	94.64

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.33	20.11	24.88
Price/Book Ratio	3.65	3.83	3.93
Geom Avg Mkt Cap \$B	5.91	2.75	5.46
ROE	9.62	9.52	14.27

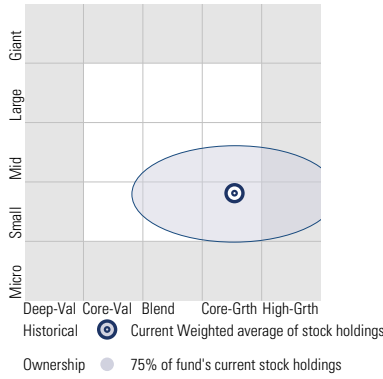
Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

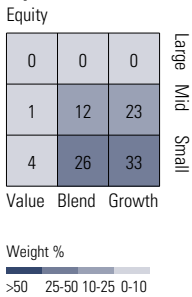
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 09-30-2023

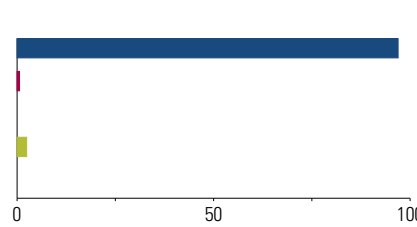
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	96.94	91.66
Non-US Stocks	0.62	4.65
Bonds	0.00	0.02
Cash	2.43	2.44
Other	0.00	1.21
Total	100.00	100.00

Sector Weighting as of 09-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	24.12	21.85	24.20			
Basic Materials	2.30	4.54	3.06			
Consumer Cyclical	12.40	10.51	11.41			
Financial Services	3.72	5.19	7.41			
Real Estate	5.70	1.61	2.32			
Sensitive	53.05	49.92	48.57			
Communication Services	2.74	1.93	1.58			
Energy	5.43	5.13	3.72			
Industrials	17.34	18.17	18.92			
Technology	27.54	24.69	24.35			
Defensive	22.84	28.21	27.22			
Consumer Defensive	3.94	4.71	4.65			
Healthcare	18.20	21.89	21.71			
Utilities	0.70	1.61	0.86			

Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Slcmt1142	2.42	2.42	-	-
Fair Isaac Corp	1.02	3.44	45.10	Technology
Targa Resources Corp	0.93	4.37	18.46	Energy
PTC Inc	0.83	5.20	18.03	Technology
Entegris Inc	0.72	5.92	43.63	Technology
Exact Sciences Corp	0.72	6.64	37.79	Healthcare
Axon Enterprise Inc	0.71	7.35	19.92	Industrials
Deckers Outdoor Corp	0.66	8.02	28.79	Consumer Cyclical
Vertiv Holdings Co Class A	0.64	8.66	172.33	Industrials
Liberty Formula One Group Registered Shs Series -C- Formula One	0.64	9.30	6.23	Communication Svc
Lattice Semiconductor Corp	0.64	9.94	32.44	Technology
Graco Inc	0.60	10.54	9.40	Industrials
Nordson Corp	0.60	11.14	-5.29	Industrials
Manhattan Associates Inc	0.60	11.73	62.82	Technology
Bio-Techne Corp	0.59	12.32	-17.58	Healthcare

Total Holdings 652

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.43 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.75% lower than the Small Value category average.

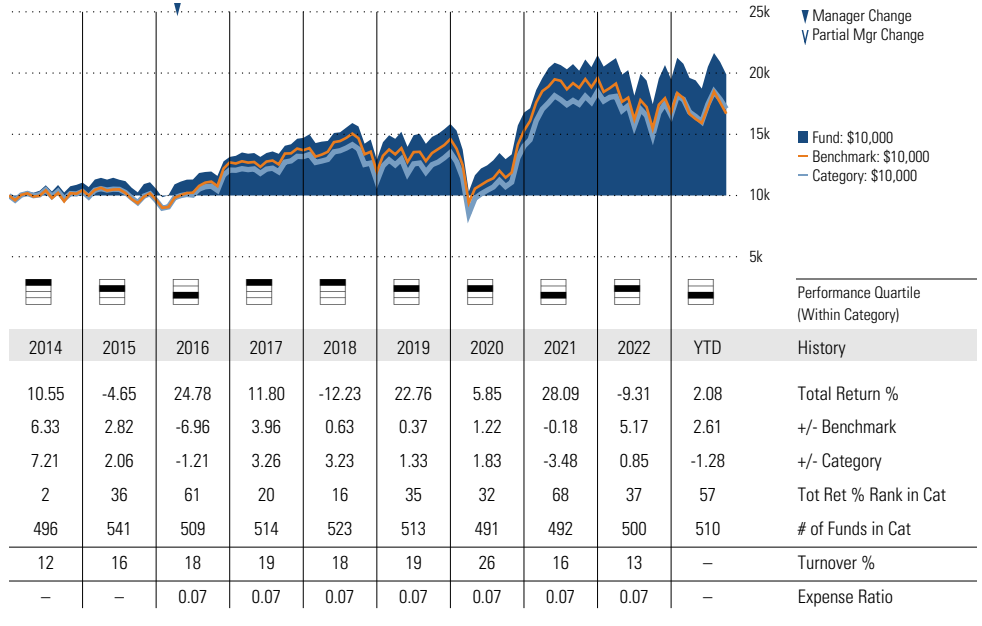
Morningstar Investment Management LLC Analysis

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

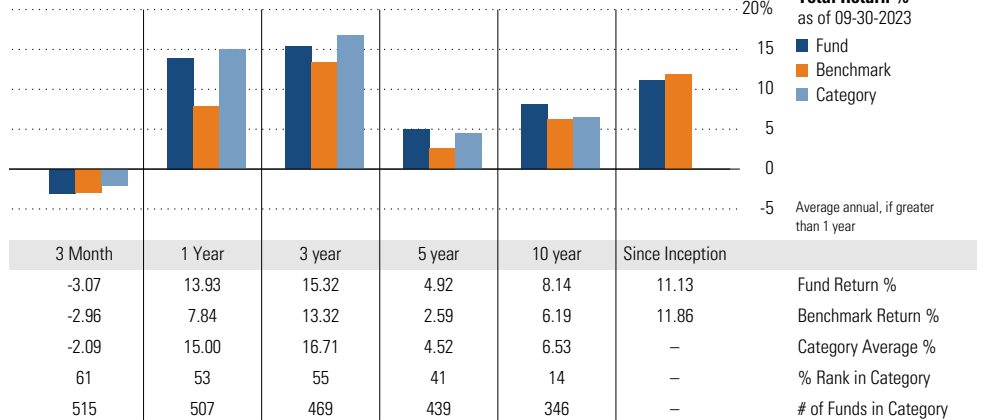
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

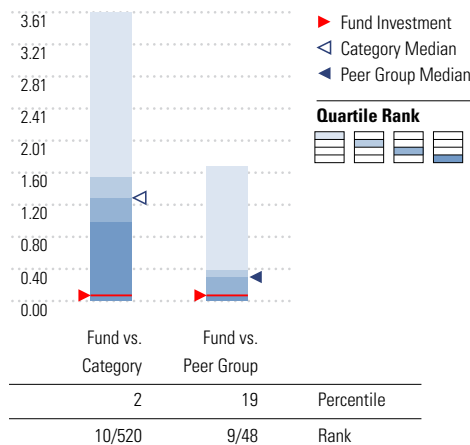
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.66	-	3.37
Beta	0.92	-	0.94
R-Squared	96.77	-	93.31
Standard Deviation	21.67	23.16	22.57
Sharpe Ratio	0.67	0.56	0.69
Tracking Error	4.31	-	5.97
Information Ratio	0.46	-	0.51
Up Capture Ratio	96.56	-	98.85
Down Capture Ratio	88.72	-	88.84

Portfolio Metrics

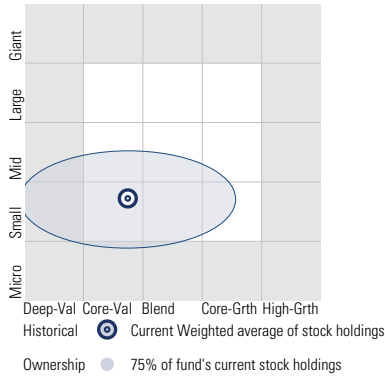
	Fund	Bmark	Cat
Price/Earnings Ratio	11.42	9.46	11.18
Price/Book Ratio	1.67	1.23	1.61
Geom Avg Mkt Cap \$B	5.23	1.89	4.32
ROE	15.32	7.74	15.96

Vanguard Small Cap Value Index Admiral VSIAX

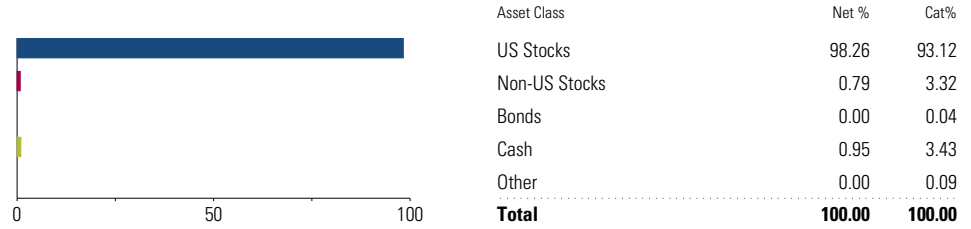
Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

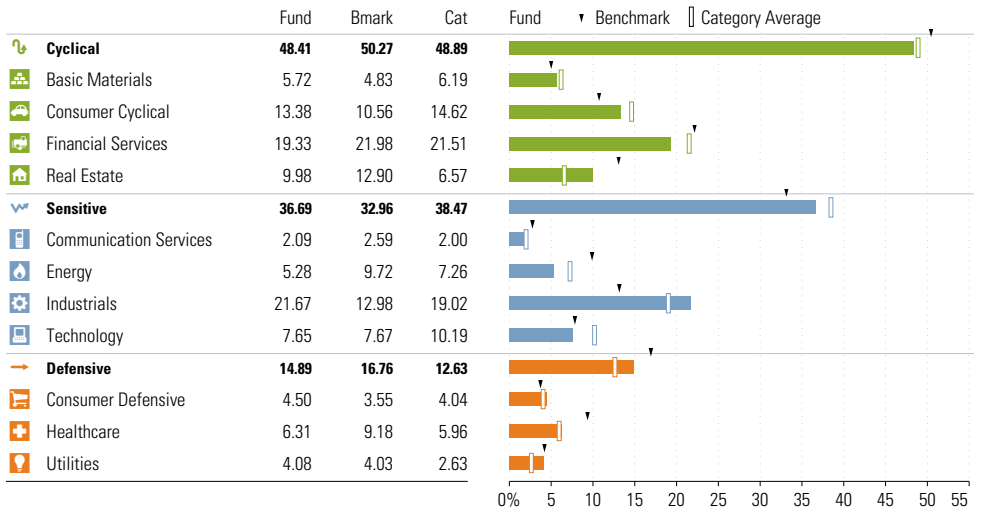
Style Analysis as of 09-30-2023
Morningstar Style Box™



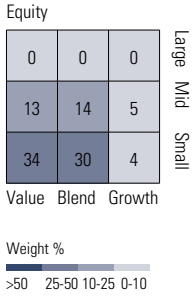
Asset Allocation as of 09-30-2023



Sector Weighting as of 09-30-2023



Style Breakdown



Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Slcmt1142	0.78	0.78	-	-
Builders FirstSource Inc	0.68	1.46	91.88	Industrials
Bunge Ltd	0.63	2.09	10.42	Consumer Defensive
IDEX Corp	0.63	2.71	-8.07	Industrials
Reliance Steel & Aluminum Co	0.61	3.33	31.02	Basic Materials
Atmos Energy Corp	0.57	3.89	-3.50	Utilities
Booz Allen Hamilton Holding Corp Class A	0.55	4.44	5.89	Industrials
Jabil Inc	0.53	4.97	86.41	Technology
First Citizens BancShares Inc Class A	0.50	5.47	82.28	Financial Services
APA Corp	0.49	5.97	-10.35	Energy
Carlisle Companies Inc	0.49	6.46	11.02	Industrials
Owens-Corning Inc	0.47	6.93	61.75	Industrials
RPM International Inc	0.47	7.40	-1.42	Basic Materials
AECOM	0.45	7.85	-1.59	Industrials
Gaming and Leisure Properties Inc	0.43	8.28	-7.91	Real Estate

Total Holdings 855

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category
Global Large-Stock Blend

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

Christine Franquin since 02-2013
Scott Geiger since 11-2017

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Large-Stock Blend category's top three quartiles in 4 of the 4 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.61 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 0.1 is 89.58% lower than the Global Large-Stock Blend category average.

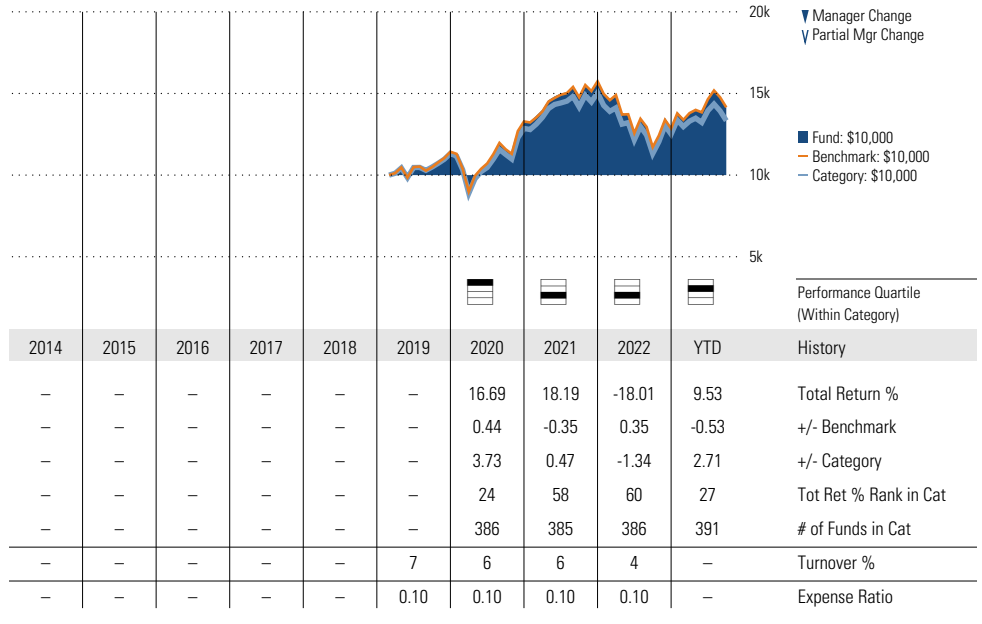
Morningstar Investment Management LLC Analysis

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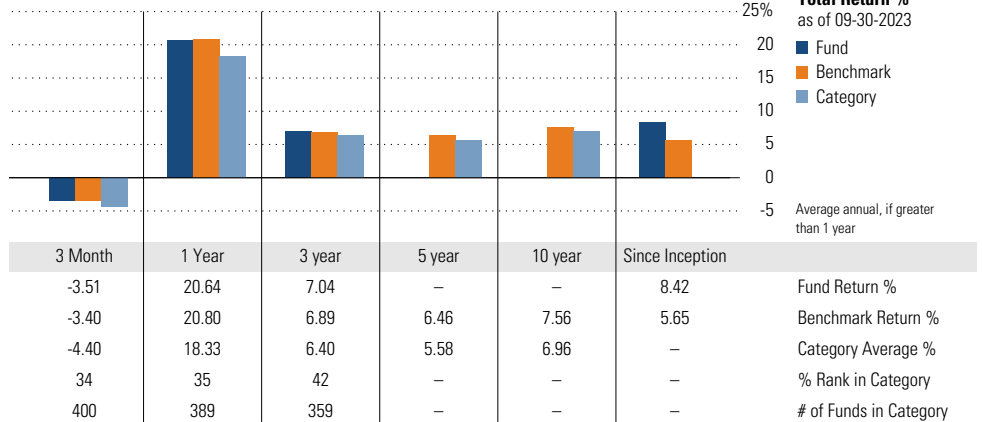
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

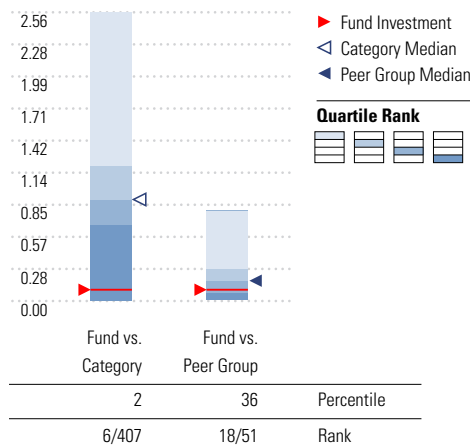
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.07	-	-0.39
Beta	1.01	-	0.98
R-Squared	99.78	-	92.28
Standard Deviation	17.36	17.09	17.39
Sharpe Ratio	0.36	0.35	0.32
Tracking Error	0.85	-	4.67
Information Ratio	0.18	-	-0.12
Up Capture Ratio	101.59	-	98.93
Down Capture Ratio	101.36	-	101.56

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.39	18.01	18.92
Price/Book Ratio	2.42	2.62	2.96
Geom Avg Mkt Cap \$B	76.82	114.17	98.38
ROE	23.82	25.38	25.09

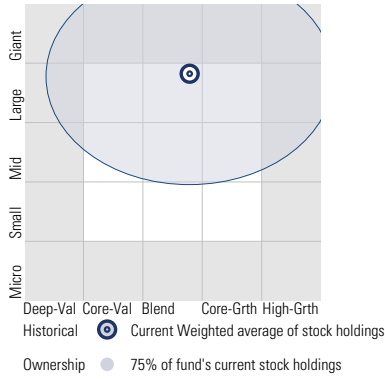
Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category
Global Large-Stock Blend

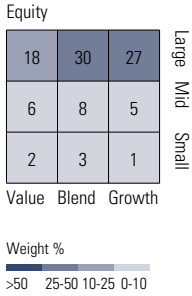
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 09-30-2023

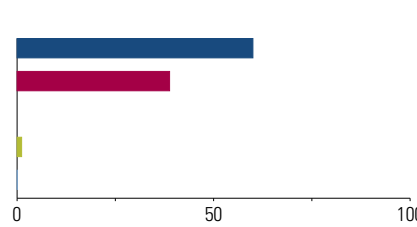
Morningstar Style Box™



Style Breakdown

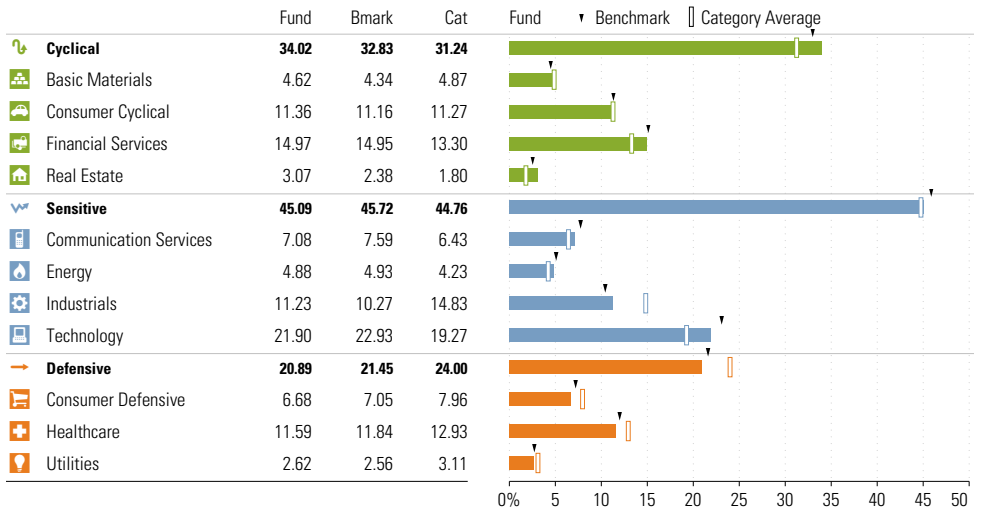


Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	60.00	55.87
Non-US Stocks	38.80	39.23
Bonds	0.00	1.31
Cash	1.15	1.42
Other	0.05	2.18
Total	100.00	100.00

Sector Weighting as of 09-30-2023



World Regions % Equity 09-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	18.04	13.33	Americas	64.69	62.46	Greater Europe	17.24	24.22	Market Maturity	Fund %
Japan	6.23	5.62	North America	63.51	61.65	United Kingdom	3.62	6.00	Developed Markets	92.07
Australasia	1.98	0.87	Central/Latin	1.18	0.81	W euro-ex UK	12.01	17.82	Emerging Markets	7.93
Asia-4 Tigers	4.13	3.74				Emrgng Europe	0.27	0.04	Not Available	0.00
Asia-ex 4 Tigers	5.70	3.10				Africa	1.34	0.36		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	3.89	3.89	32.32	Technology
⊕ Microsoft Corp	3.39	7.28	32.51	Technology
⊕ Amazon.com Inc	1.73	9.00	51.33	Consumer Cyclical
⊕ NVIDIA Corp	1.63	10.63	197.74	Technology
⊕ Alphabet Inc Class A	1.14	11.77	48.32	Communication Svc
⊕ Tesla Inc	0.99	12.76	103.13	Consumer Cyclical
⊕ Alphabet Inc Class C	0.97	13.72	48.60	Communication Svc
⊕ Meta Platforms Inc Class A	0.91	14.63	149.47	Communication Svc
⊕ Berkshire Hathaway Inc Class B	0.77	15.40	13.40	Financial Services
⊕ Eli Lilly and Co	0.65	16.05	47.75	Healthcare

Total Holdings 9546

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Daniel Shaykevich since 04-2018
Arvind Narayanan since 11-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 7 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.47 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 76.19% lower than the Ultrashort Bond category average.

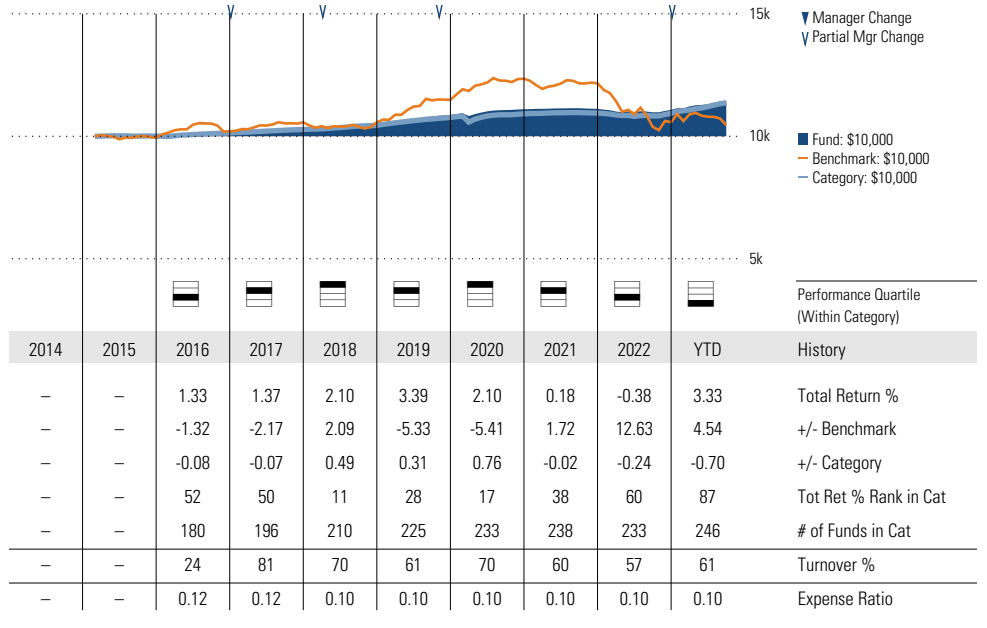
Morningstar Investment Management LLC Analysis

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

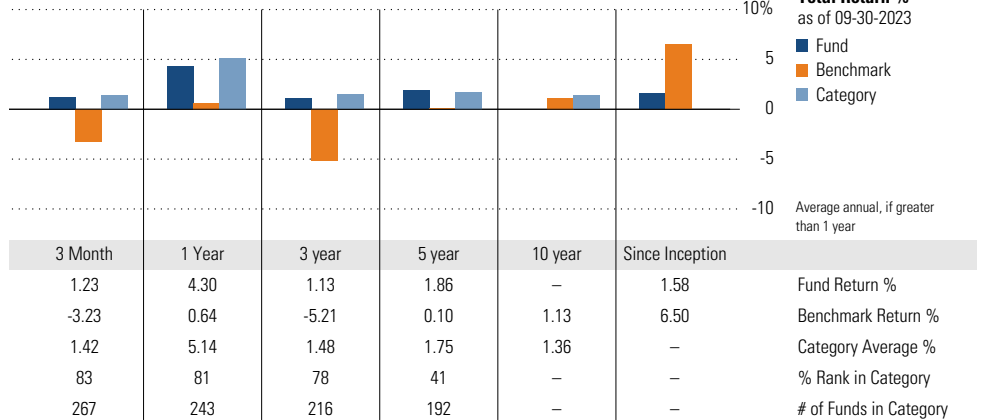
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

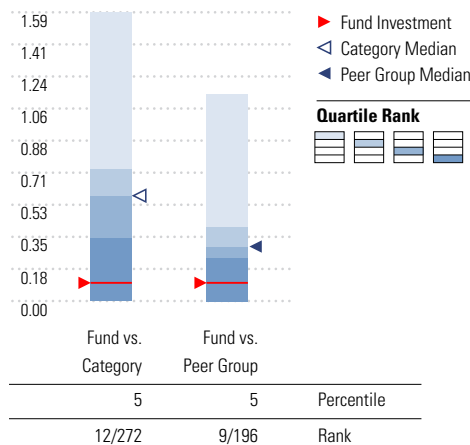
Growth of \$10,000



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	1.67	-	1.85
Beta	0.11	-	0.08
R-Squared	48.57	-	21.31
Standard Deviation	0.95	6.20	1.08
Sharpe Ratio	-1.18	-1.16	-0.98
Tracking Error	5.58	-	5.82
Information Ratio	1.13	-	1.15
Up Capture Ratio	18.29	-	15.49
Down Capture Ratio	-0.64	-	-5.01

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.95	4.43	0.70
Avg Eff Maturity	0.80	-	1.94

Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

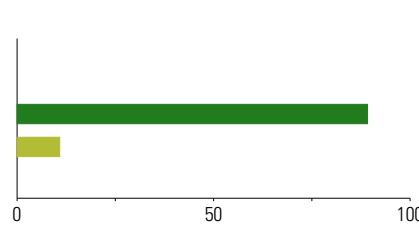
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2023

Style Breakdown



Asset Allocation as of 09-30-2023

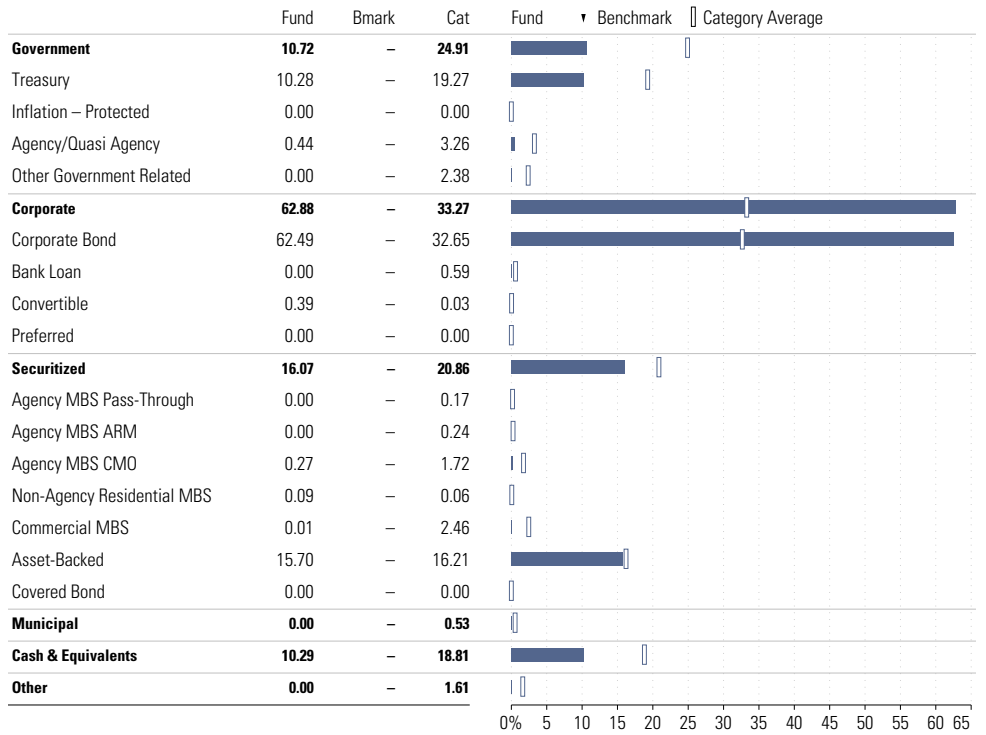


Asset Class	Net %	Cat%
US Stocks	0.00	0.10
Non-US Stocks	0.00	0.00
Bonds	89.17	71.51
Cash	10.84	28.31
Other	0.00	0.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	15.05	3.53	47.87
AA	10.14	74.59	8.37
A	39.68	10.82	21.90
BBB	35.15	8.32	16.09
BB	0.00	0.28	0.89
B	0.00	0.00	0.42
Below B	0.45	0.00	0.09
Not Rated	-0.47	2.46	4.38

Sector Weighting as of 09-30-2023



Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	-	10.08	10.08	-
⊕ Pfizer Investment Enterprises Pte Ltd.	-	1.18	11.26	-
Bank of Korea	-	1.09	12.35	-
⊕ State Street Corporation	-	0.95	13.30	-
⊕ American Honda Finance Corporation	-	0.86	14.16	-
⊖ Royal Bank of Canada	-	0.83	14.99	-
⊕ American Express Company	-	0.81	15.81	-
Philip Morris International Inc.	-	0.76	16.56	-
Volkswagen Group of America Finance LLC	-	0.72	17.28	-
Ally Financial Inc.	-	0.72	18.00	-

Total Holdings 661

⊕ Increase ⊖ Decrease ✨ New to Portfolio