

American Funds American Balanced R6 RLBGX

Morningstar Category
Moderate Allocation

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

- Hilda Applbaum since 01-1999
- Alan Berro since 03-2006
- Paul Benjamin since 07-2014
- Alan Wilson since 01-2016
- John Queen since 07-2016
- Pramod Atluri since 03-2018
- Mark Casey since 10-2019
- Ritchie Tuazon since 10-2020
- Mathews Cherian since 05-2021
- Jin Lee since 03-2023
- Chit Purani since 03-2023
- Irfan Furniturewala since 05-2023

Quantitative Screens

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

Management: The fund's management has been in place for 25.76 years.

Style: The fund has landed in its primary style box — Large Blend — 90 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.25 is 75.73% lower than the Moderate Allocation category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.80	-	-0.52
Beta	0.97	-	0.98
R-Squared	96.82	-	94.15
Standard Deviation	12.13	12.26	12.36
Sharpe Ratio	0.33	0.19	0.13
Tracking Error	2.19	-	2.79
Information Ratio	0.80	-	-0.37
Up Capture Ratio	105.70	-	97.43
Down Capture Ratio	96.92	-	100.97

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.22	23.30	23.35
Price/Book Ratio	4.37	3.40	3.53
Avg Eff Duration	5.98	5.94	5.14

American Funds American Balanced R6 RLBGX

Morningstar Category
Moderate Allocation

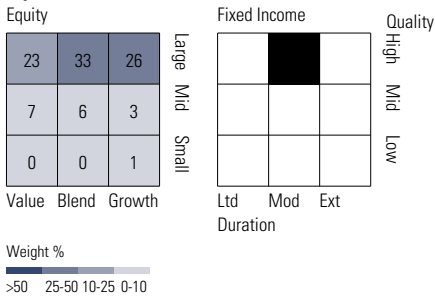
Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	—	6.14	6.14	—	—
Broadcom Inc	—	4.68	10.82	55.95	Technology
Microsoft Corp	—	3.45	14.27	15.03	Technology
Cap Grp Cent Fd Ser Ii	—	2.92	17.19	—	—
UnitedHealth Group Inc	—	2.10	19.29	12.21	Healthcare
Meta Platforms Inc Class A	—	2.08	21.37	62.15	Communication Svc
Philip Morris International Inc	—	1.88	23.26	33.24	Consumer Defensive
Cash And Other Assets Less Liabilities	—	1.85	25.11	—	—
Taiwan Semiconductor Manufacturing Co Ltd ADR	—	1.81	26.92	68.64	Technology
Alphabet Inc Class C	—	1.68	28.60	18.92	Communication Svc

Total Holdings 3159

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Steven Watson since 10-2008
 Andrew Suzman since 10-2008
 Patrice Collette since 09-2010
 Leo Hee since 07-2015
 Michael Cohen since 07-2018
 Lisa Thompson since 09-2018
 Barbara Burtin since 09-2024
 Bobby Chada since 09-2024

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 16.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.54 is 34.94% lower than the Foreign Large Blend category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



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

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



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

Top 10 Holdings as of 09-30-2024

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

Total Holdings 251

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

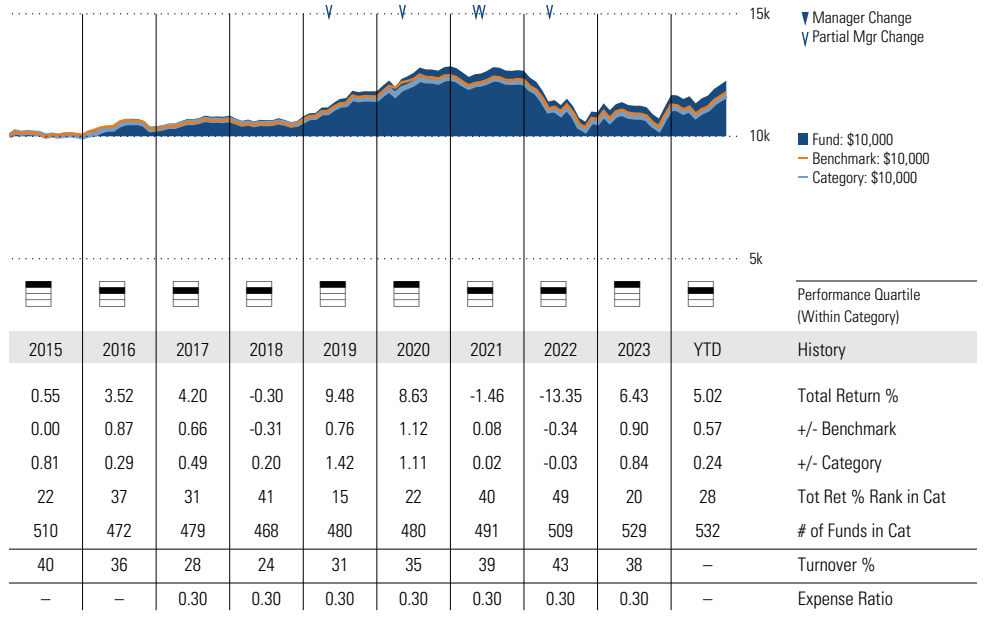
Morningstar Investment Management LLC Analysis

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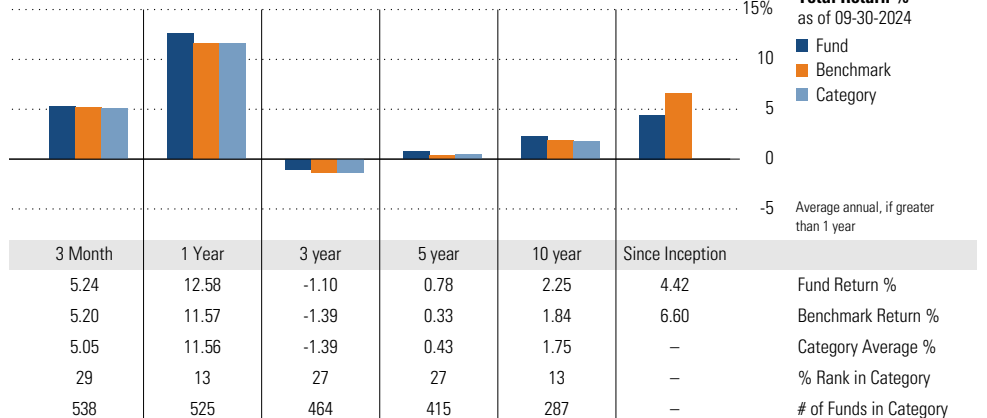
ESG Metrics

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

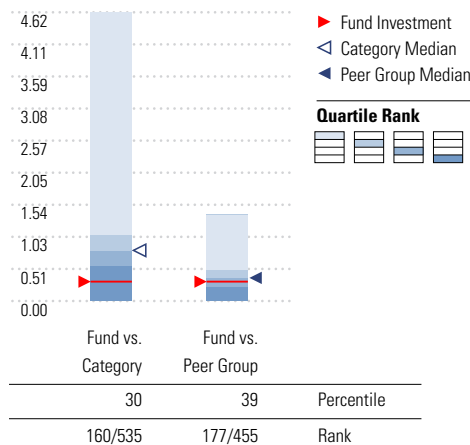
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024



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

Credit Rating Breakdown

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

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

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

Total Holdings 1828

⊕ Increase ⊖ Decrease ✱ New to Portfolio

DFA US Small Cap I DFSTX

Morningstar Category
Small Blend

Morningstar Index
Russell 2000 TR USD

Portfolio Manager(s)

Jed Fogdall since 02-2012
Joel Schneider since 02-2017
Marc Leblond since 02-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Small 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 12.6 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.27 is 71.88% lower than the Small Blend category average.

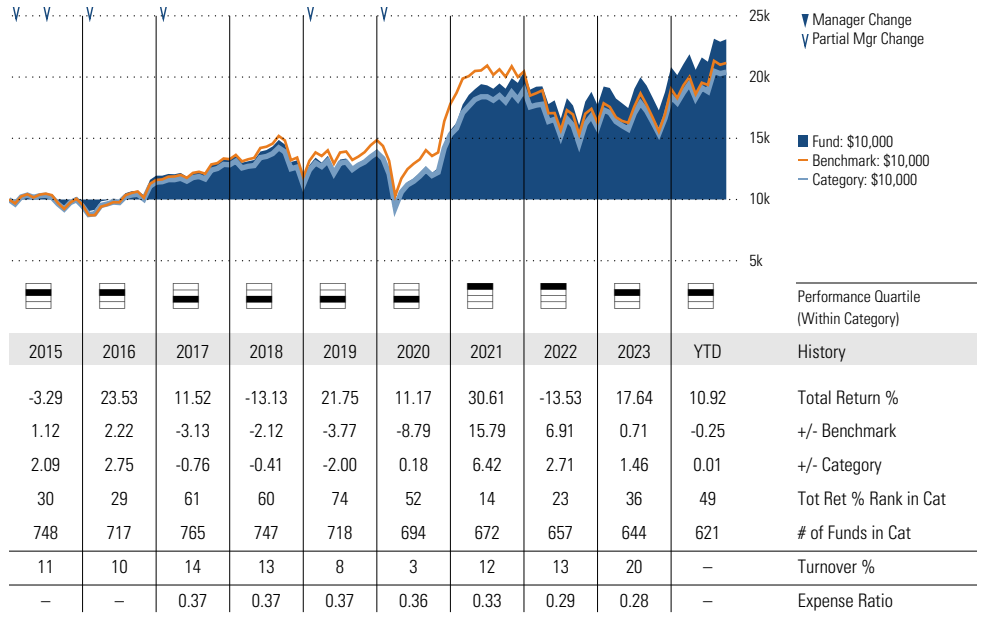
Morningstar Investment Management LLC Analysis

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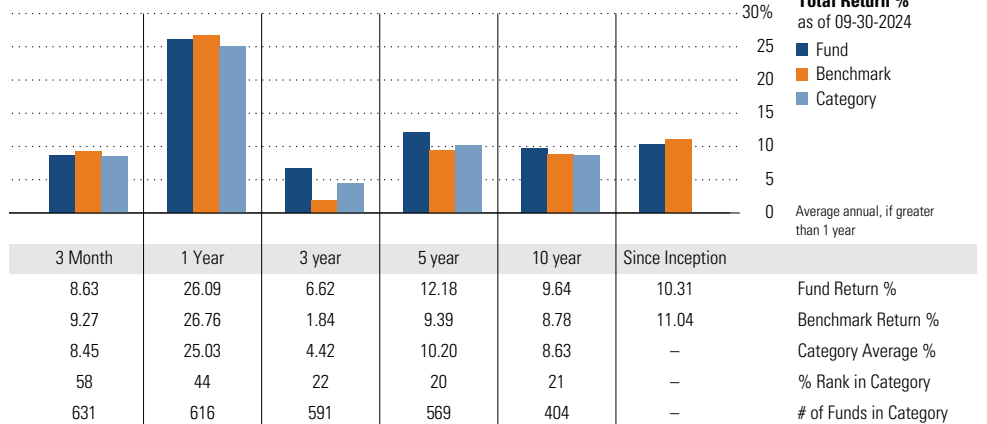
ESG Metrics

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

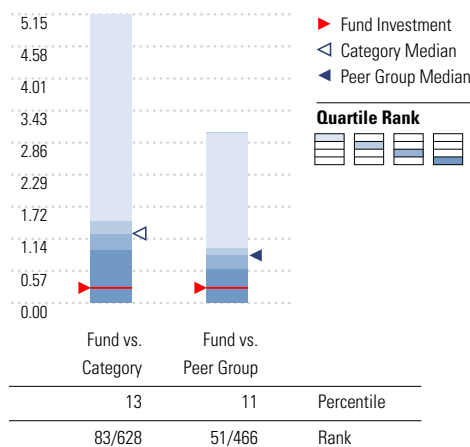
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	4.61	-	2.41
Beta	0.91	-	0.91
R-Squared	97.08	-	94.44
Standard Deviation	20.81	22.51	21.09
Sharpe Ratio	0.23	0.02	0.12
Tracking Error	4.09	-	5.06
Information Ratio	1.17	-	0.25
Up Capture Ratio	101.13	-	97.03
Down Capture Ratio	86.78	-	89.74

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.47	17.16	18.51
Price/Book Ratio	2.07	1.99	2.37
Geom Avg Mkt Cap \$B	3.83	2.66	5.75
ROE	13.09	5.53	15.46

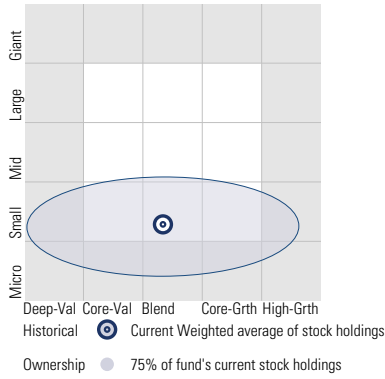
DFA US Small Cap I DFSTX

Morningstar Category
Small Blend

Morningstar Index
Russell 2000 TR USD

Style Analysis as of 09-30-2024

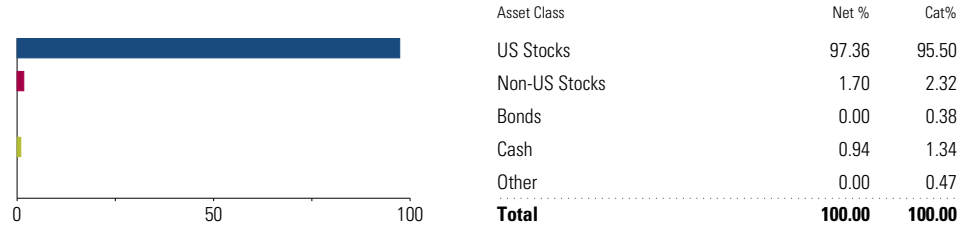
Morningstar Style Box™



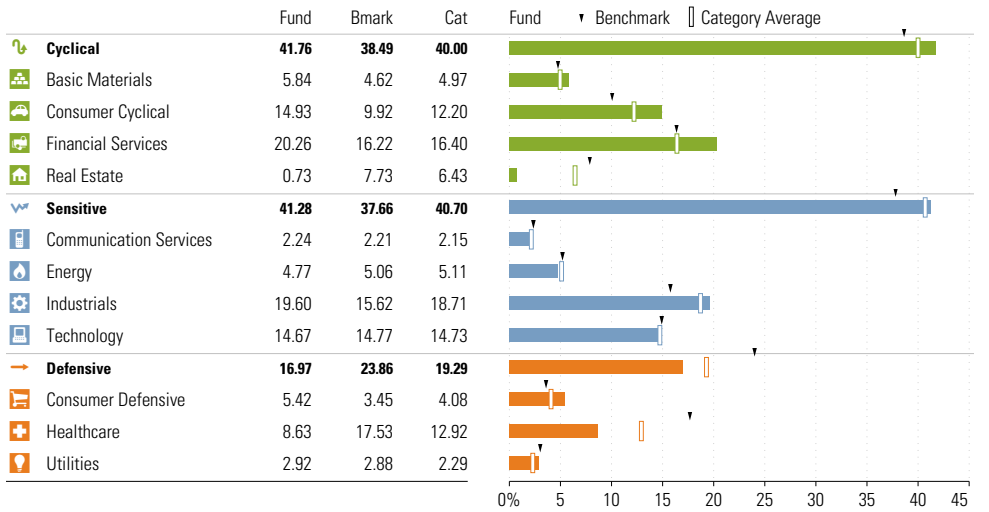
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	0.90	0.90	—	—
⊕ Future on E-mini S&P 500 Futures	0.89	1.79	—	—
⊕ Sprouts Farmers Market Inc	0.42	2.22	129.49	Consumer Defensive
⊖ Comfort Systems USA Inc	0.34	2.56	90.21	Industrials
⊖ Carpenter Technology Corp	0.31	2.88	126.24	Industrials
Simpson Manufacturing Co Inc	0.30	3.18	-2.98	Basic Materials
Taylor Morrison Home Corp	0.30	3.48	31.70	Consumer Cyclical
AAON Inc	0.30	3.78	46.31	Industrials
Fabrinet	0.29	4.07	24.23	Technology
Applied Industrial Technologies Inc	0.29	4.36	29.85	Industrials
Mueller Industries Inc	0.28	4.64	58.43	Industrials
Ensign Group Inc	0.28	4.92	28.33	Healthcare
UFP Industries Inc	0.27	5.19	5.30	Basic Materials
Insight Enterprises Inc	0.27	5.46	21.56	Technology
Element Solutions Inc	0.26	5.72	18.41	Basic Materials

Total Holdings 1980

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 6 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 27.24 years.

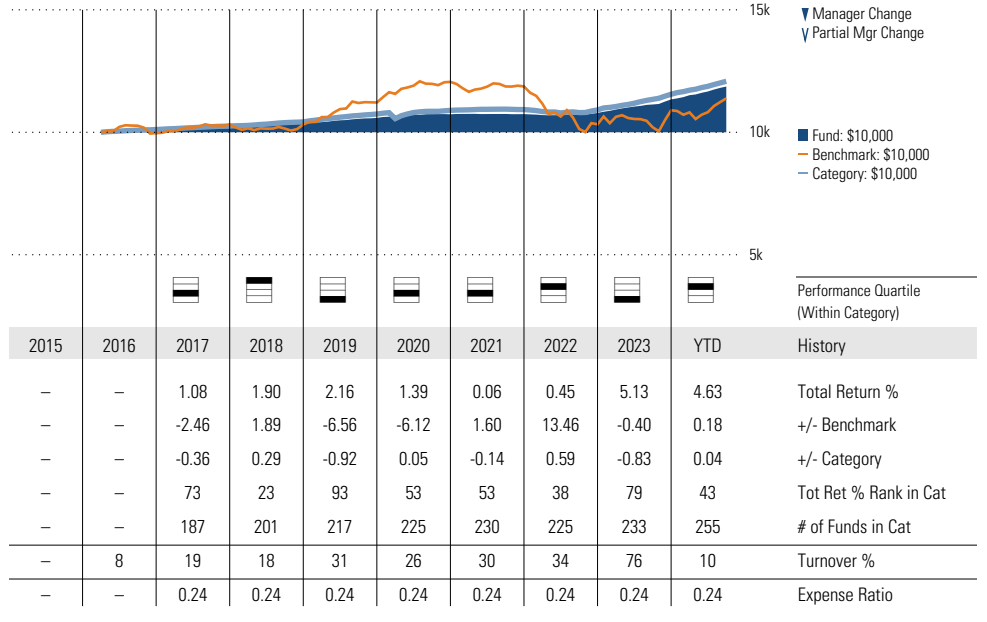
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 40% lower than the Ultrashort Bond category average.

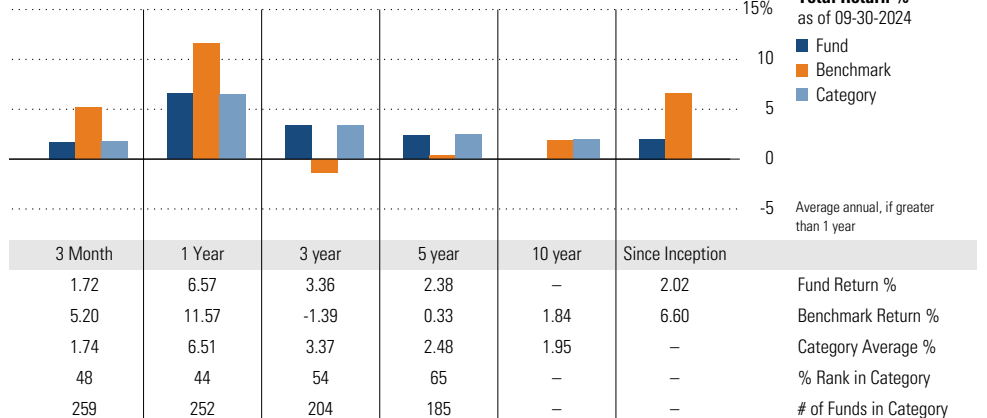
Morningstar Investment Management LLC Analysis

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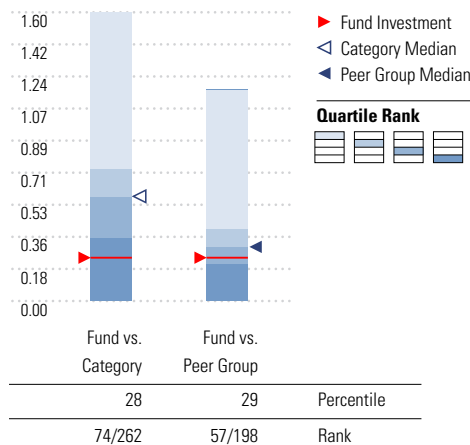
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.41	-	3.45
Beta	0.09	-	0.10
R-Squared	50.48	-	34.61
Standard Deviation	0.96	7.63	1.27
Sharpe Ratio	-0.82	-0.66	-0.69
Tracking Error	6.98	-	6.98
Information Ratio	0.68	-	0.68
Up Capture Ratio	23.30	-	23.03
Down Capture Ratio	-8.54	-	-9.00

Portfolio Metrics

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

Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024

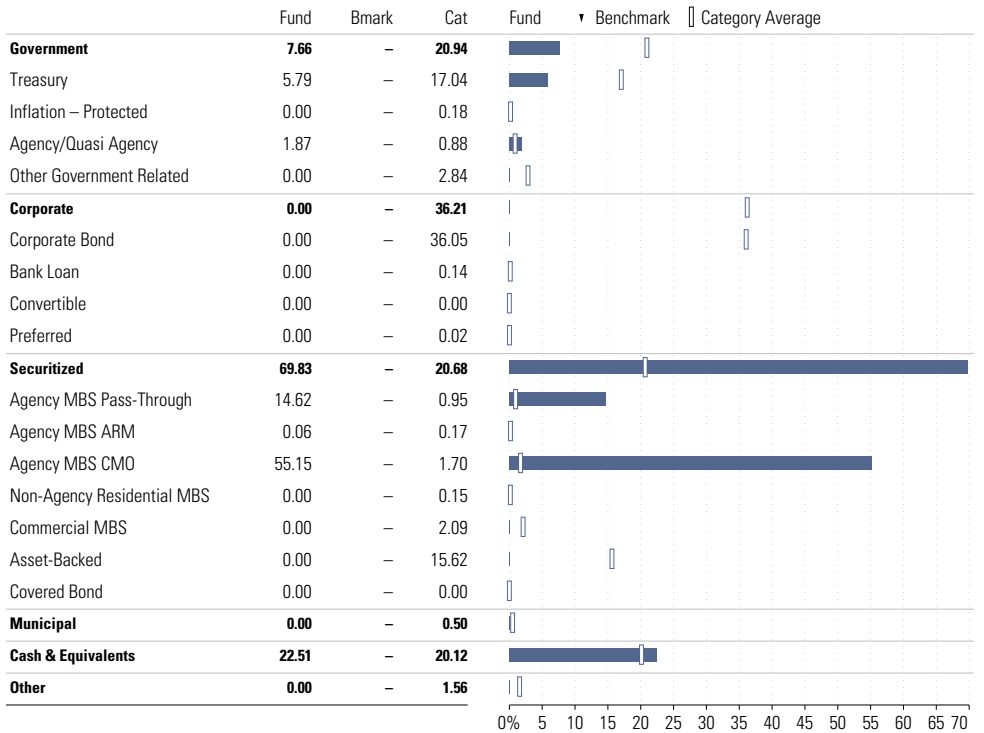


Asset Class	Net %	Cat%
US Stocks	0.00	4.20
Non-US Stocks	0.00	0.05
Bonds	73.84	66.89
Cash	26.16	28.72
Other	0.00	0.15
Total	100.00	100.00

Credit Rating Breakdown

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

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

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

Total Holdings 230

⊕ Increase ⊖ Decrease ✱ New to Portfolio

T. Rowe Price Retirement 2010 I TRPUX

Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

- ✔ **Management:** The fund's management has been in place for 9.17 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 34.62% lower than the Target-Date 2000-2010 category average.

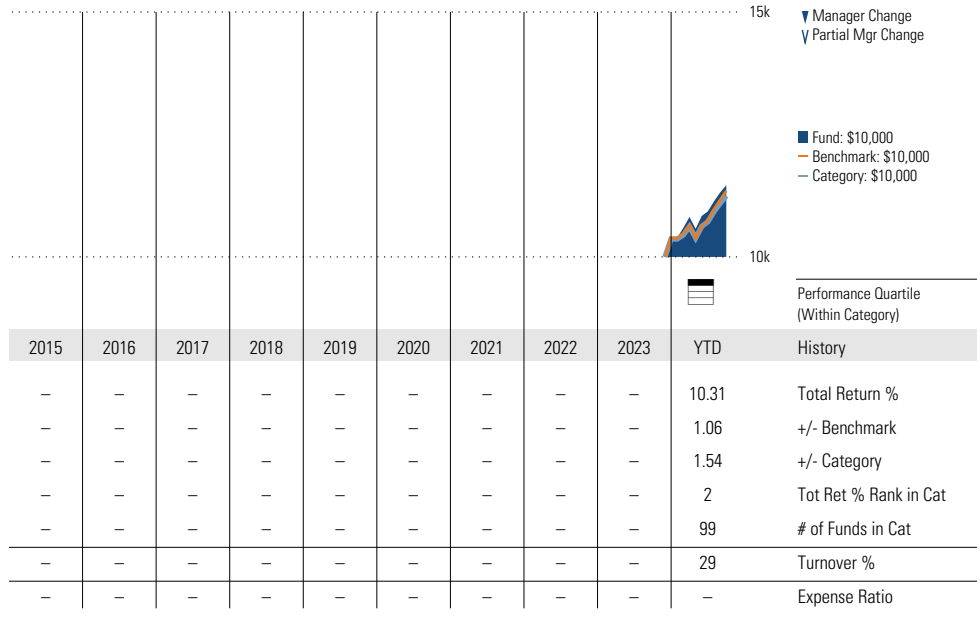
Morningstar Investment Management LLC Analysis

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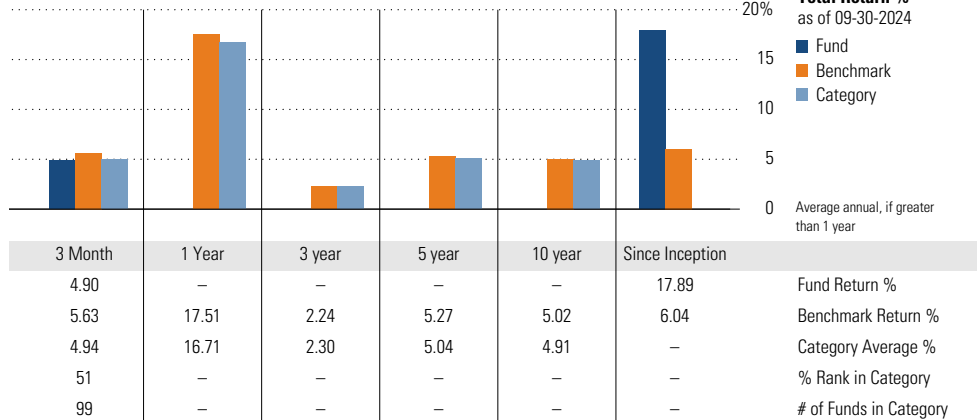
ESG Metrics

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

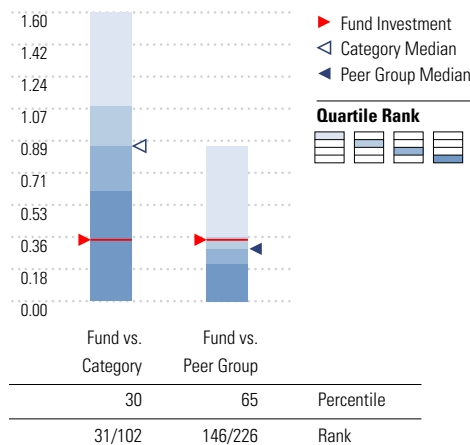
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	0.24
Beta	-	-	0.92
R-Squared	-	-	98.03
Standard Deviation	-	9.86	9.19
Sharpe Ratio	-	-0.12	-0.12
Tracking Error	-	-	1.51
Information Ratio	-	-	0.13
Up Capture Ratio	-	-	93.76
Down Capture Ratio	-	-	92.09

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.39	22.04	21.76
Price/Book Ratio	3.08	2.93	3.05
Avg Eff Duration	5.08	-	5.14

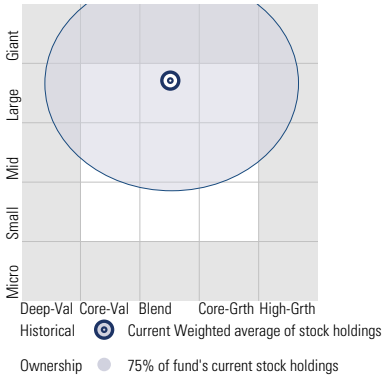
T. Rowe Price Retirement 2010 I TRPUX

Morningstar Category
Target-Date 2000-2010

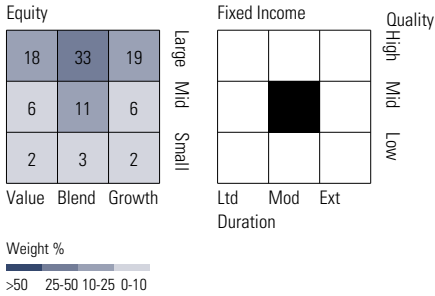
Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 09-30-2024

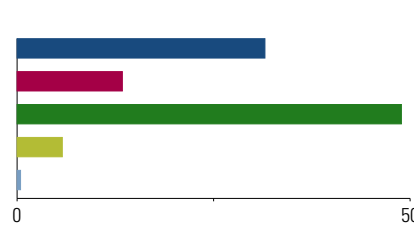
Morningstar Style Box™



Style Breakdown

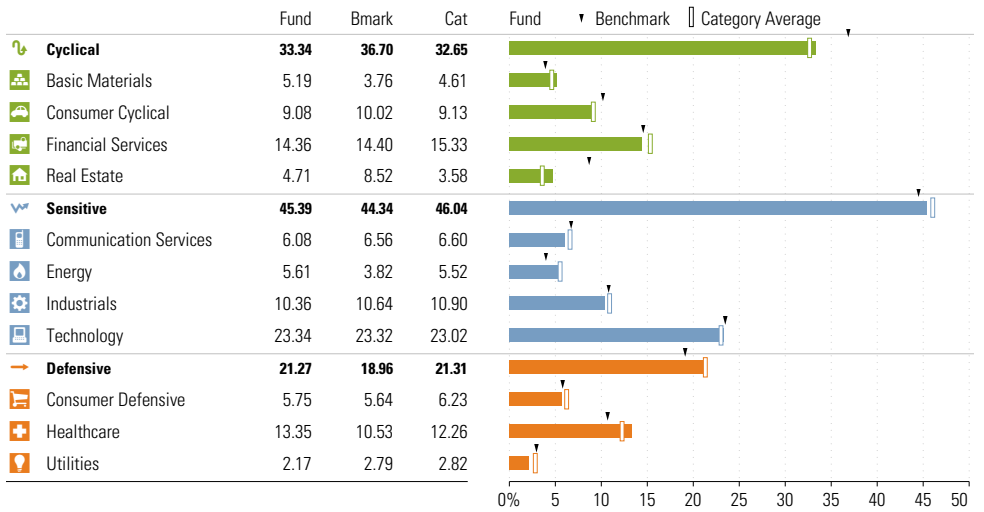


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	31.53	23.54
Non-US Stocks	13.39	11.66
Bonds	48.89	56.11
Cash	5.75	4.64
Other	0.44	4.06
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	15.42	15.42	—	—
⊕ T. Rowe Price New Income Z	—	14.98	30.40	—	—
⊖ T. Rowe Price Value Z	—	6.78	37.18	—	—
⊖ T. Rowe Price Growth Stock Z	—	6.17	43.35	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.22	48.57	—	—
⊖ T. Rowe Price Hedged Equity Z	—	4.66	53.23	—	—
⊖ T. Rowe Price US Large-Cap Core Z	—	4.43	57.66	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	3.98	61.64	—	—
⊖ T. Rowe Price Emerging Markets Bond Z	—	3.44	65.08	—	—
⊖ T. Rowe Price Overseas Stock Z	—	3.36	68.43	—	—

Total Holdings 28

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2015 I TRUBX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.17 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 83.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 37.5% lower than the Target-Date 2015 category average.

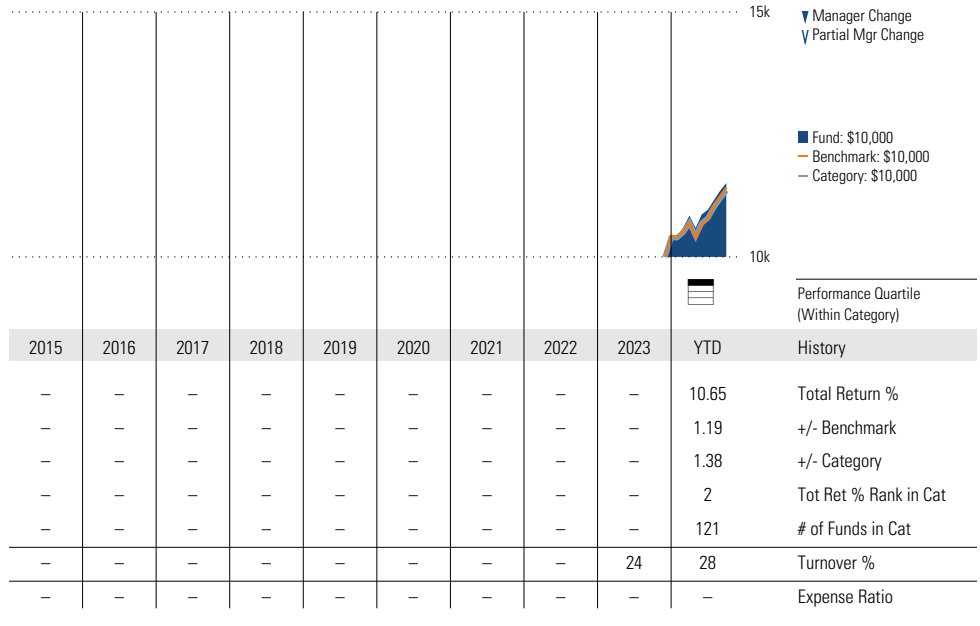
Morningstar Investment Management LLC Analysis

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.

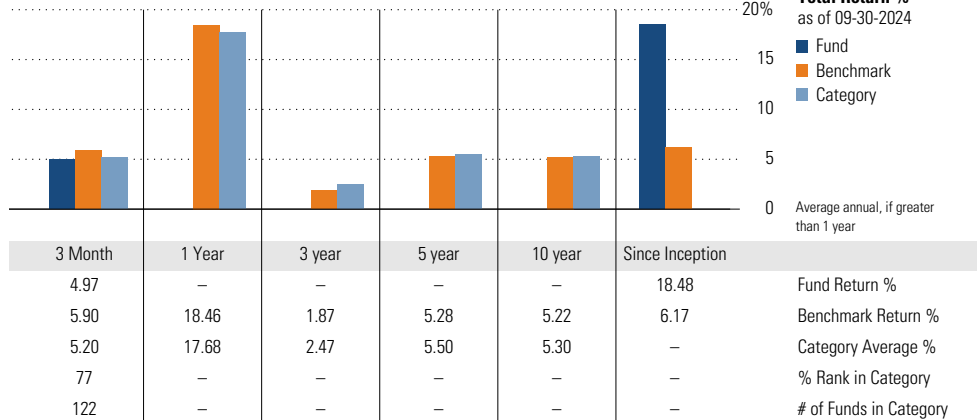
ESG Metrics

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

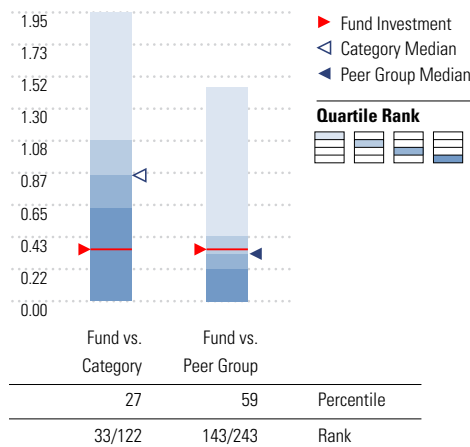
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	0.77
Beta	-	-	0.91
R-Squared	-	-	98.48
Standard Deviation	-	10.87	9.93
Sharpe Ratio	-	-0.13	-0.09
Tracking Error	-	-	1.62
Information Ratio	-	-	0.42
Up Capture Ratio	-	-	93.92
Down Capture Ratio	-	-	89.01

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.42	21.84	21.67
Price/Book Ratio	3.09	2.89	3.03
Avg Eff Duration	5.16	-	5.05

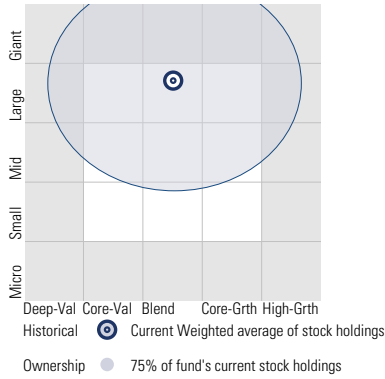
T. Rowe Price Retirement 2015 I TRUBX

Morningstar Category
Target-Date 2015

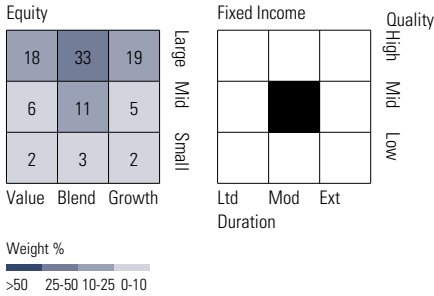
Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 09-30-2024

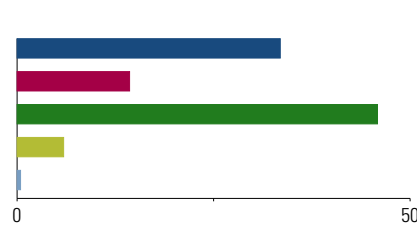
Morningstar Style Box™



Style Breakdown

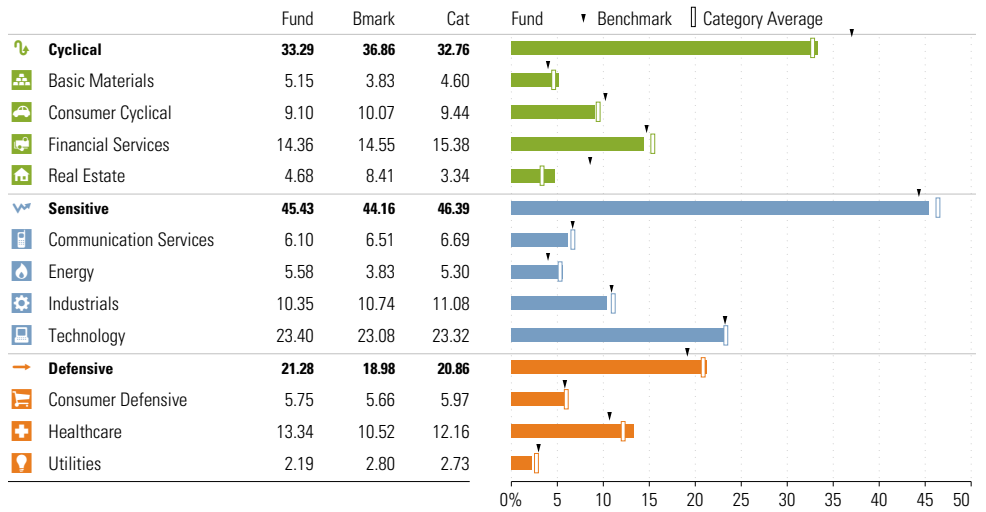


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	33.48	25.71
Non-US Stocks	14.31	13.25
Bonds	45.85	52.65
Cash	5.92	3.30
Other	0.44	5.09
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	-	14.57	14.57	-	-
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	-	13.42	27.99	-	-
⊖ T. Rowe Price Value Z	-	7.22	35.21	-	-
⊖ T. Rowe Price Growth Stock Z	-	6.55	41.76	-	-
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	-	5.07	46.83	-	-
⊖ T. Rowe Price Hedged Equity Z	-	4.96	51.79	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	4.81	56.59	-	-
⊖ T. Rowe Price US Large-Cap Core Z	-	4.71	61.31	-	-
⊖ T. Rowe Price Overseas Stock Z	-	3.63	64.93	-	-
⊖ T. Rowe Price International Value Eq Z	-	3.48	68.41	-	-

Total Holdings 33

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2020 I TRDBX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

- ✔ **Management:** The fund's management has been in place for 9.17 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 83.33 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.37 is 31.48% lower than the Target-Date 2020 category average.

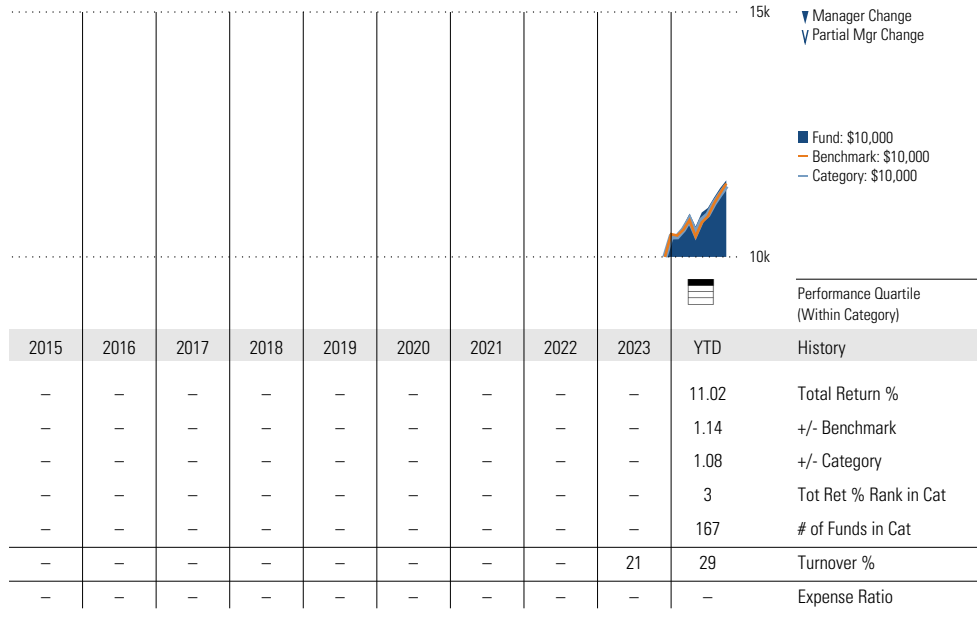
Morningstar Investment Management LLC Analysis

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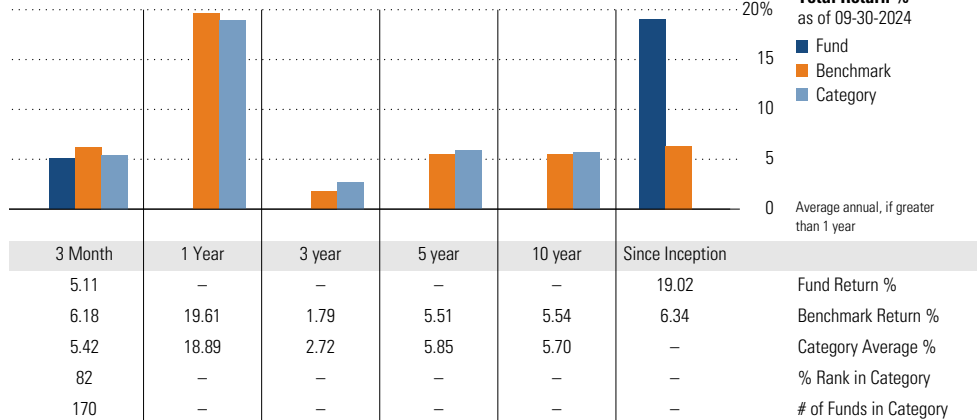
ESG Metrics

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

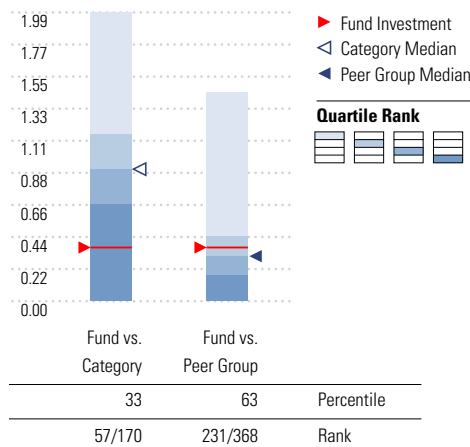
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	1.08
Beta	-	-	0.89
R-Squared	-	-	98.59
Standard Deviation	-	11.83	10.58
Sharpe Ratio	-	-0.12	-0.05
Tracking Error	-	-	1.91
Information Ratio	-	-	0.52
Up Capture Ratio	-	-	93.13
Down Capture Ratio	-	-	86.75

Portfolio Metrics

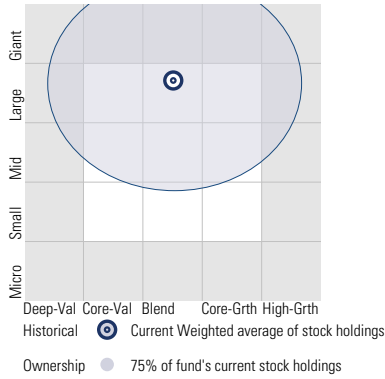
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.42	21.64	21.65
Price/Book Ratio	3.09	2.85	2.92
Avg Eff Duration	5.26	-	5.15

T. Rowe Price Retirement 2020 I TRDBX

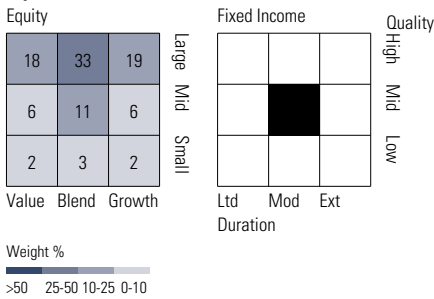
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

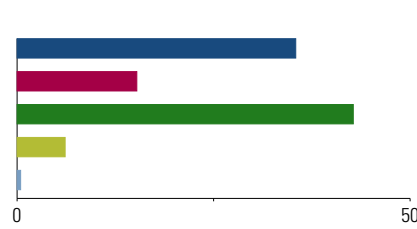
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

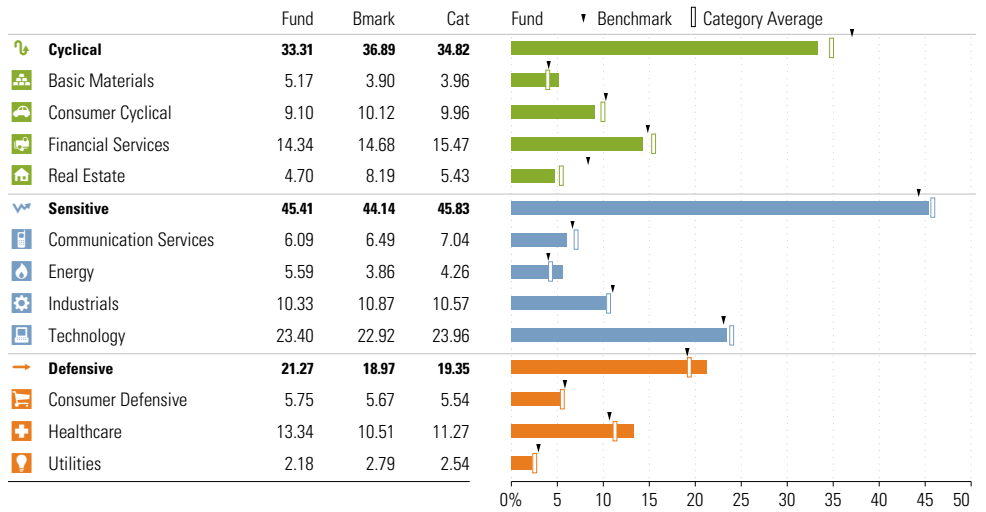


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	35.45	24.84
Non-US Stocks	15.23	12.88
Bonds	42.77	50.77
Cash	6.11	2.21
Other	0.45	9.30
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	14.09	14.09	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	11.44	25.53	—	—
⊖ T. Rowe Price Value Z	—	7.67	33.20	—	—
⊖ T. Rowe Price Growth Stock Z	—	6.97	40.18	—	—
⊖ T. Rowe Price Hedged Equity Z	—	5.26	45.44	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	5.04	50.48	—	—
⊖ T. Rowe Price US Large-Cap Core Z	—	5.00	55.48	—	—
⊖ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.95	60.42	—	—
⊖ T. Rowe Price Overseas Stock Z	—	3.88	64.30	—	—
⊖ T. Rowe Price International Value Eq Z	—	3.68	67.97	—	—

Total Holdings 33

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2025 I TREHX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

- ✔ **Management:** The fund's management has been in place for 9.17 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 83.33 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.38 is 32.14% lower than the Target-Date 2025 category average.

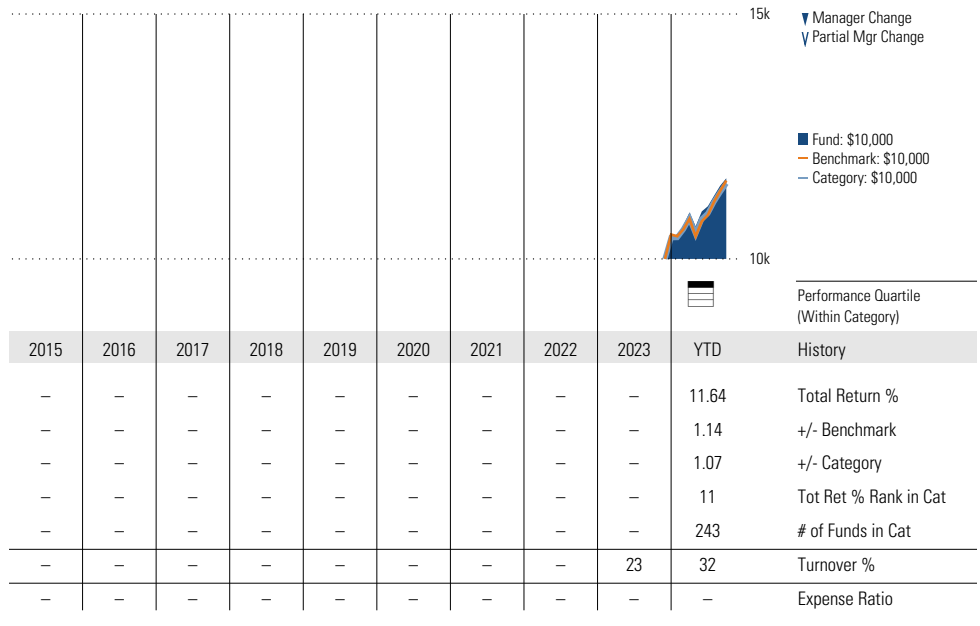
Morningstar Investment Management LLC Analysis

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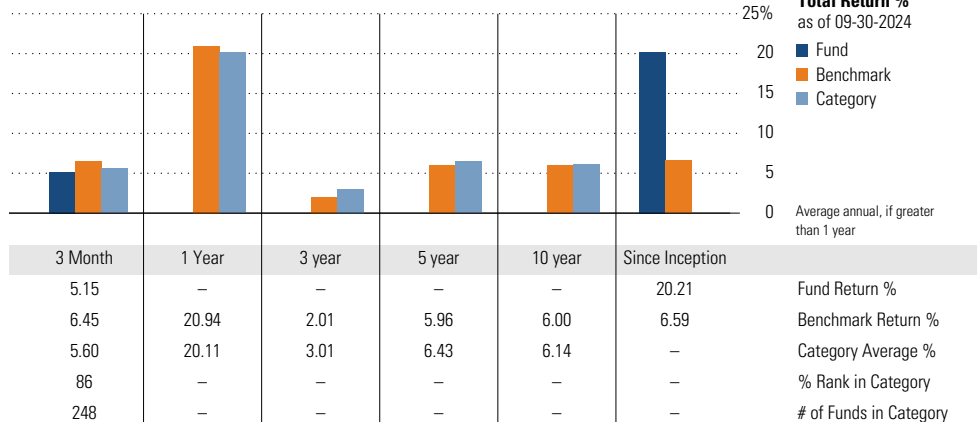
ESG Metrics

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

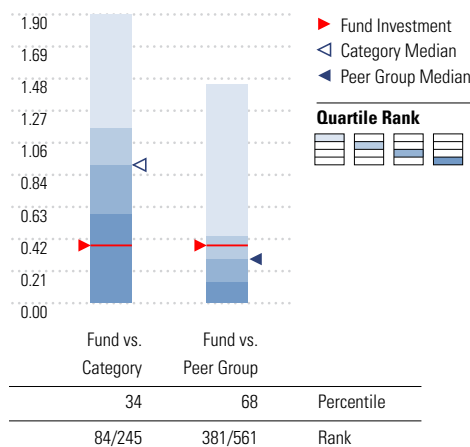
Growth of \$10,000



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	-	-	1.17
Beta	-	-	0.87
R-Squared	-	-	98.25
Standard Deviation	-	12.73	11.18
Sharpe Ratio	-	-0.08	-0.02
Tracking Error	-	-	2.23
Information Ratio	-	-	0.51
Up Capture Ratio	-	-	90.79
Down Capture Ratio	-	-	84.34

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.34	21.43	21.88
Price/Book Ratio	3.07	2.81	2.95
Avg Eff Duration	5.46	-	5.46

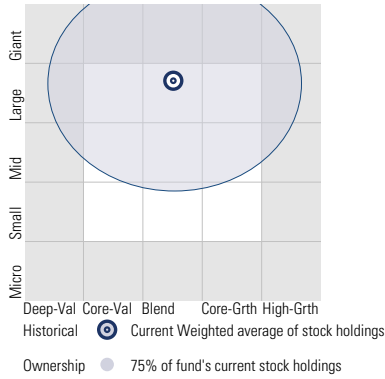
T. Rowe Price Retirement 2025 I TREHX

Morningstar Category
Target-Date 2025

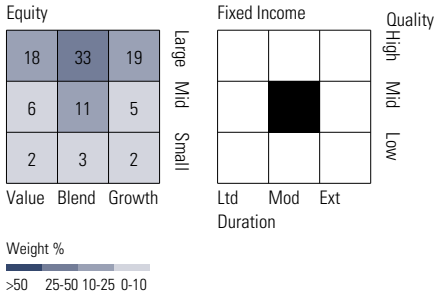
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 09-30-2024

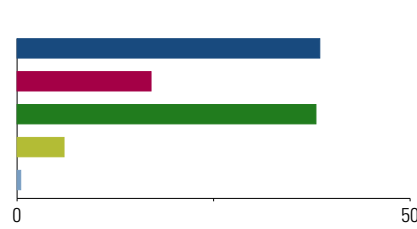
Morningstar Style Box™



Style Breakdown

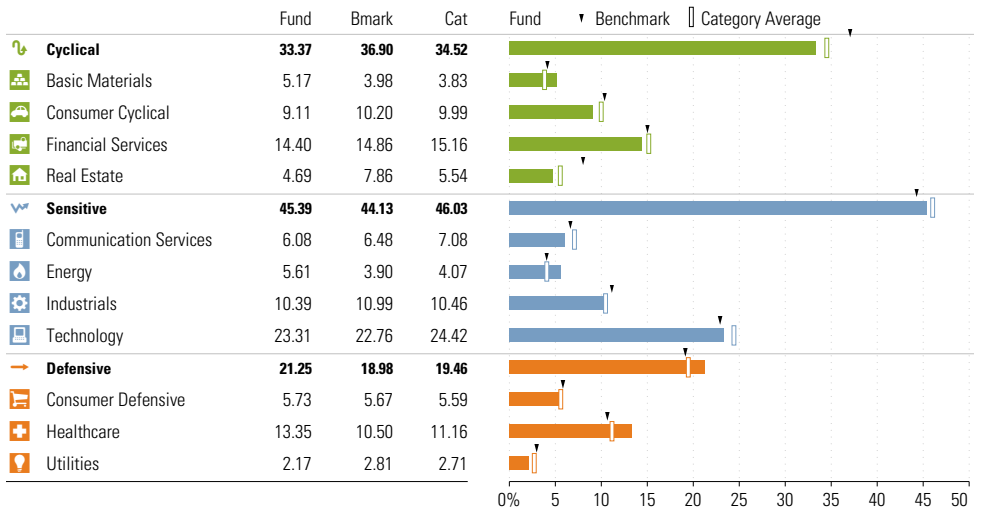


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	38.51	27.74
Non-US Stocks	17.04	12.99
Bonds	38.02	43.82
Cash	5.97	2.61
Other	0.46	12.83
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	13.09	13.09	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	9.11	22.19	—	—
⊖ T. Rowe Price Value Z	—	8.51	30.70	—	—
⊖ T. Rowe Price Growth Stock Z	—	7.75	38.45	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	5.59	44.04	—	—
⊖ T. Rowe Price US Large-Cap Core Z	—	5.52	49.55	—	—
⊖ T. Rowe Price Hedged Equity Z	—	5.20	54.75	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.57	59.32	—	—
⊖ T. Rowe Price Overseas Stock Z	—	4.34	63.66	—	—
⊖ T. Rowe Price International Value Eq Z	—	4.13	67.79	—	—

Total Holdings 33

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2030 I TRFHX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

- ✔ **Management:** The fund's management has been in place for 9.17 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 83.33 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.4 is 31.03% lower than the Target-Date 2030 category average.

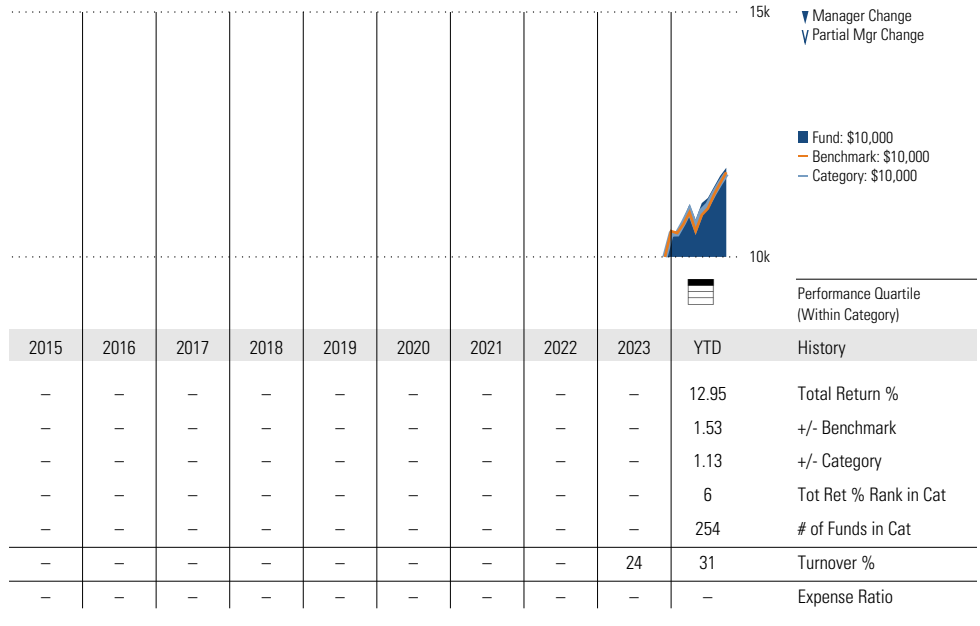
Morningstar Investment Management LLC Analysis

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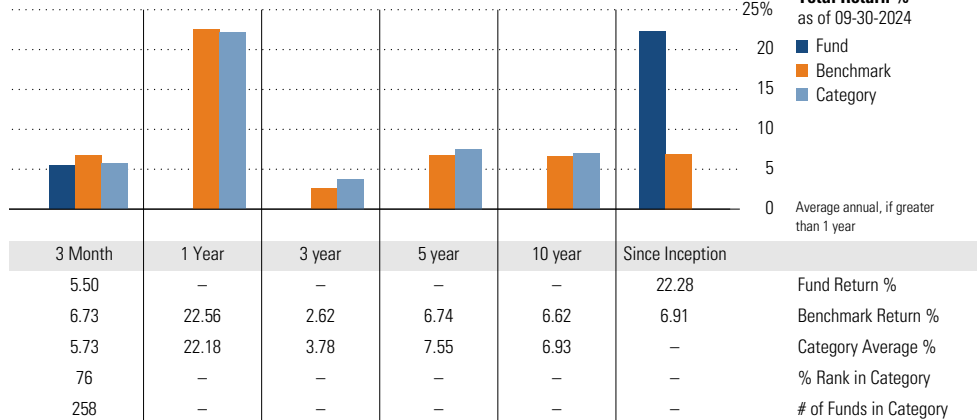
ESG Metrics

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

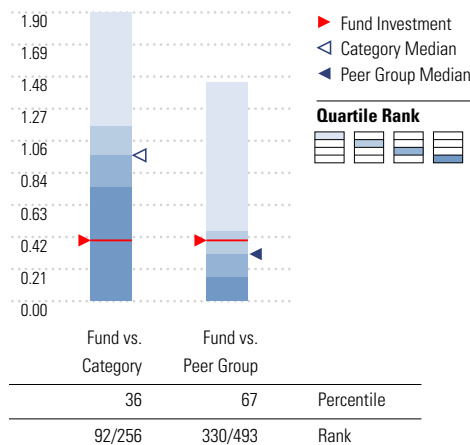
Growth of \$10,000



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
Beta	-	-	0.90
R-Squared	-	-	98.45
Standard Deviation	-	13.64	12.42
Sharpe Ratio	-	-0.02	0.06
Tracking Error	-	-	2.05
Information Ratio	-	-	0.64
Up Capture Ratio	-	-	94.25
Down Capture Ratio	-	-	87.55

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.16	21.22	22.01
Price/Book Ratio	3.03	2.77	3.08
Avg Eff Duration	6.00	-	5.81

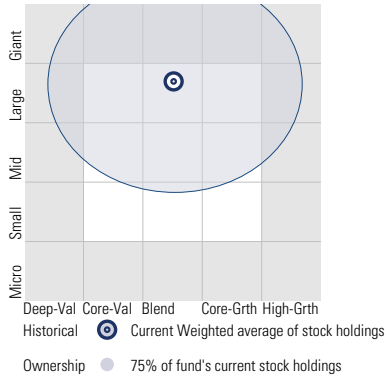
T. Rowe Price Retirement 2030 I TRFHX

Morningstar Category
Target-Date 2030

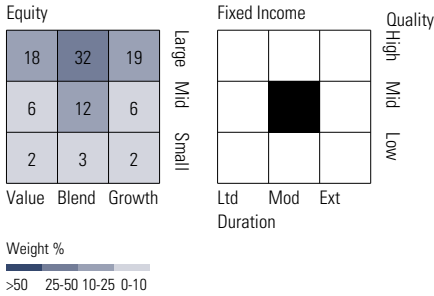
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 09-30-2024

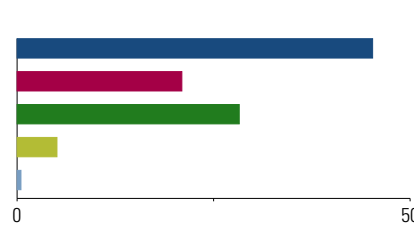
Morningstar Style Box™



Style Breakdown

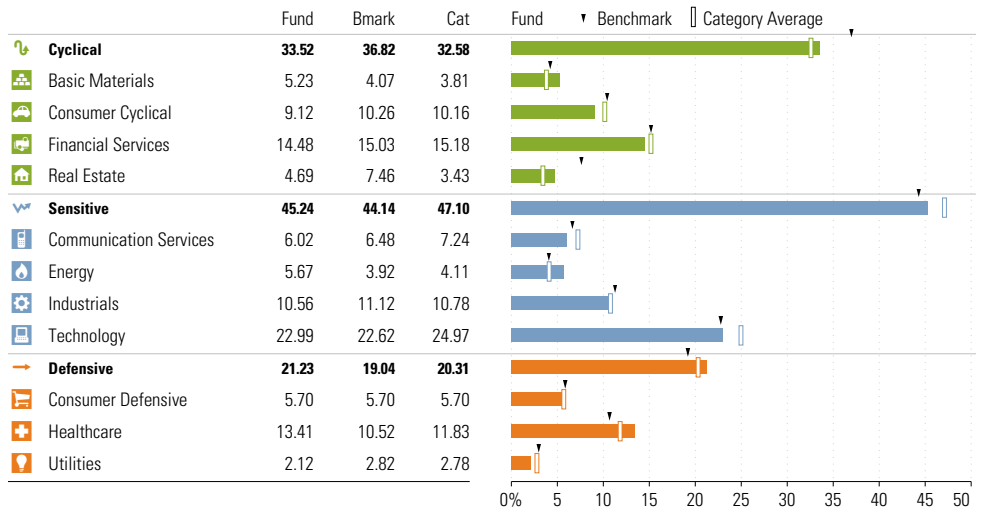


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	45.23	34.63
Non-US Stocks	20.96	15.60
Bonds	28.26	31.97
Cash	5.07	1.84
Other	0.49	15.95
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	10.90	10.90	—	—
⊖ T. Rowe Price Value Z	—	10.61	21.51	—	—
⊖ T. Rowe Price Growth Stock Z	—	9.68	31.20	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	6.98	38.18	—	—
⊖ T. Rowe Price US Large-Cap Core Z	—	6.90	45.08	—	—
⊖ T. Rowe Price Overseas Stock Z	—	5.39	50.47	—	—
⊖ T. Rowe Price International Value Eq Z	—	5.08	55.55	—	—
⊖ T. Rowe Price International Stock Z	—	4.64	60.19	—	—
⊖ T. Rowe Price Real Assets Z	—	4.59	64.78	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	4.29	69.07	—	—

Total Holdings 33

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2035 I TRFJX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

- ✔ **Management:** The fund's management has been in place for 9.17 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 83.33 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.42 is 27.59% lower than the Target-Date 2035 category average.

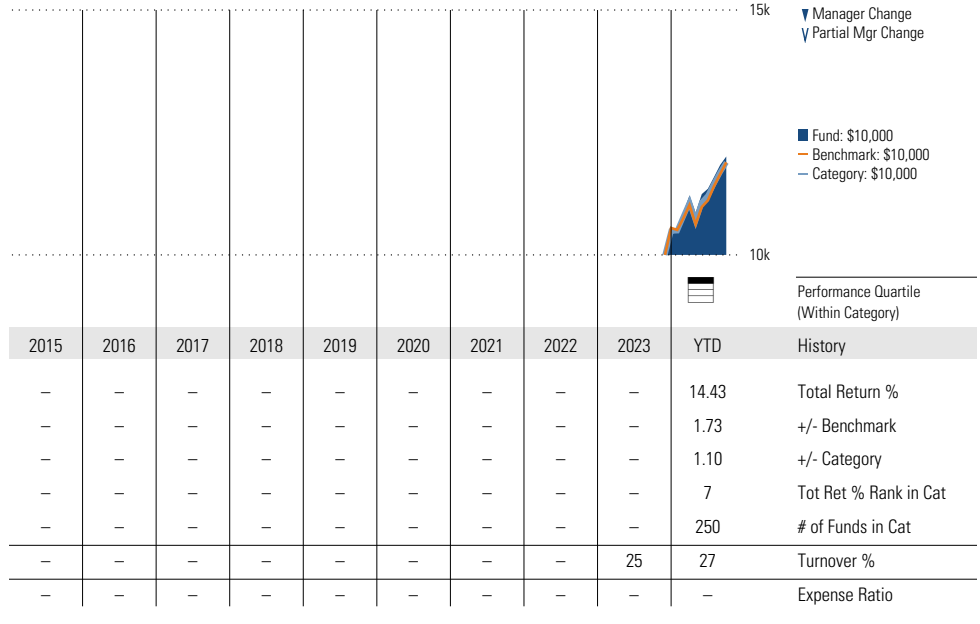
Morningstar Investment Management LLC Analysis

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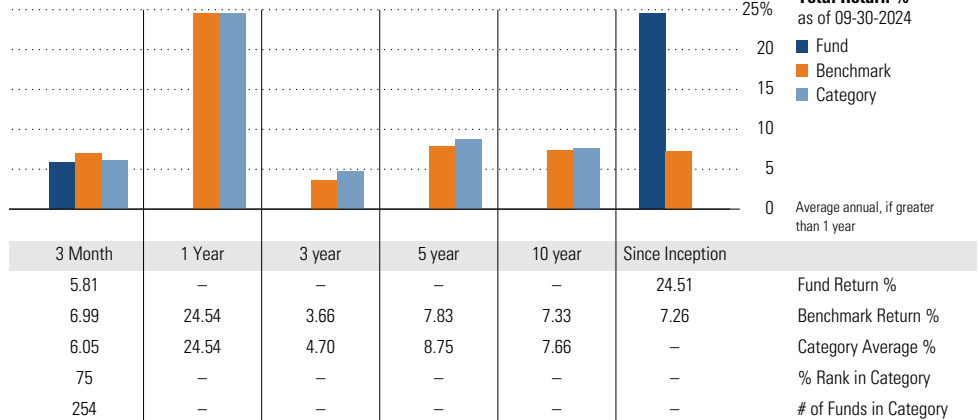
ESG Metrics

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

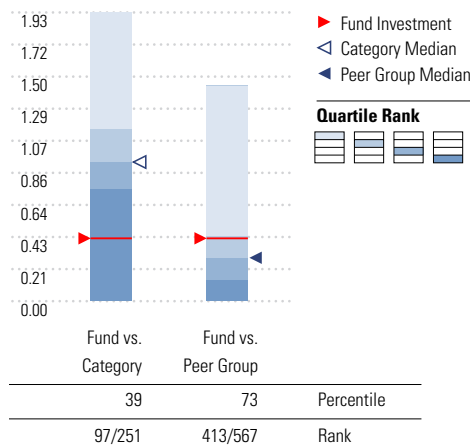
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	1.24
Beta	-	-	0.94
R-Squared	-	-	98.44
Standard Deviation	-	14.56	13.75
Sharpe Ratio	-	0.06	0.13
Tracking Error	-	-	1.96
Information Ratio	-	-	0.59
Up Capture Ratio	-	-	97.03
Down Capture Ratio	-	-	91.26

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.02	21.00	21.82
Price/Book Ratio	2.99	2.74	3.01
Avg Eff Duration	6.76	-	6.45

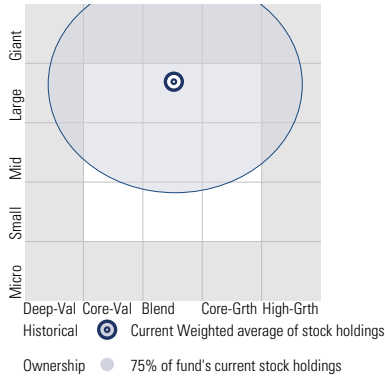
T. Rowe Price Retirement 2035 I TRFJX

Morningstar Category
Target-Date 2035

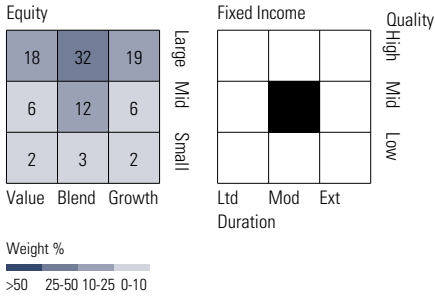
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 09-30-2024

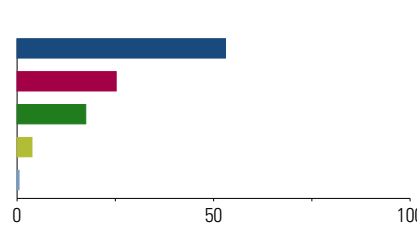
Morningstar Style Box™



Style Breakdown

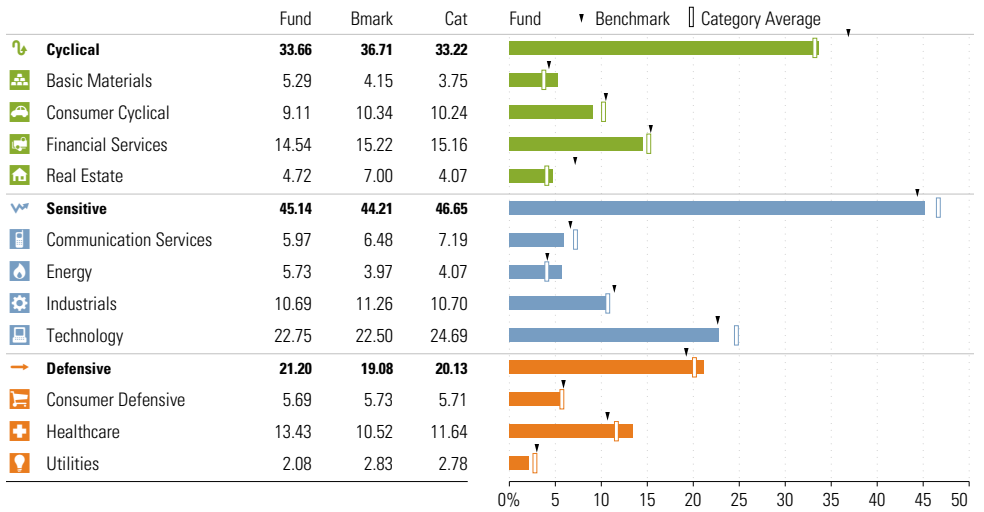


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	53.03	40.86
Non-US Stocks	25.21	18.56
Bonds	17.47	23.01
Cash	3.78	2.21
Other	0.50	15.37
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	—	12.84	12.84	—	—
⊖ T. Rowe Price Growth Stock Z	—	11.82	24.66	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	8.53	33.19	—	—
⊖ T. Rowe Price US Large-Cap Core Z	—	8.47	41.65	—	—
⊕ T. Rowe Price New Income Z	—	7.86	49.51	—	—
⊖ T. Rowe Price Overseas Stock Z	—	6.47	55.97	—	—
⊖ T. Rowe Price International Value Eq Z	—	6.17	62.14	—	—
⊖ T. Rowe Price International Stock Z	—	5.67	67.81	—	—
⊕ T. Rowe Price Real Assets Z	—	5.37	73.18	—	—
⊕ T. Rowe Price US Trs Long-Term Idx Z	—	3.15	76.33	—	—

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2040 I TRHDX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

- ✔ **Management:** The fund's management has been in place for 9.17 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 83.33 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.43 is 28.33% lower than the Target-Date 2040 category average.

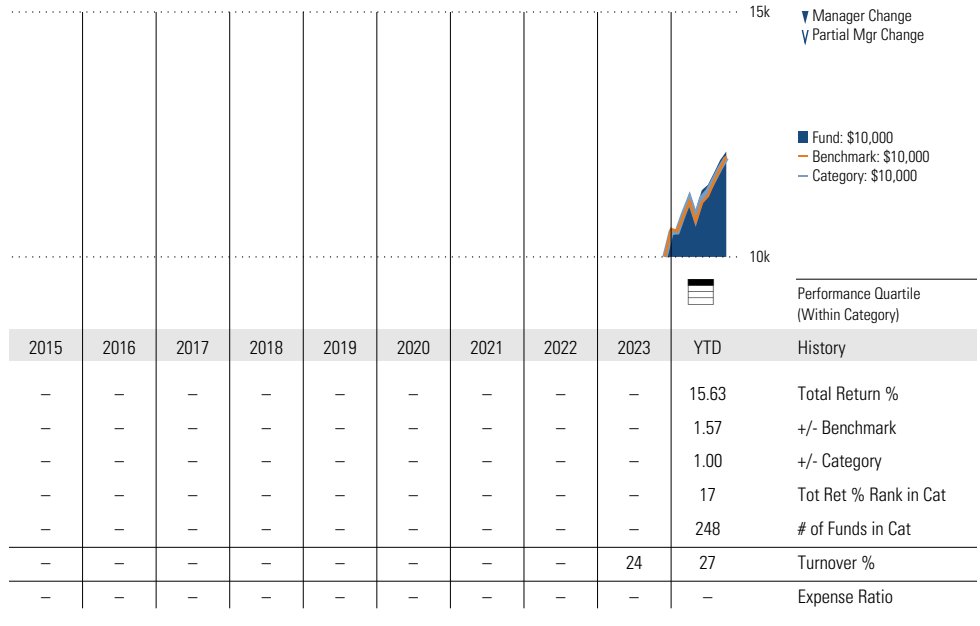
Morningstar Investment Management LLC Analysis

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.

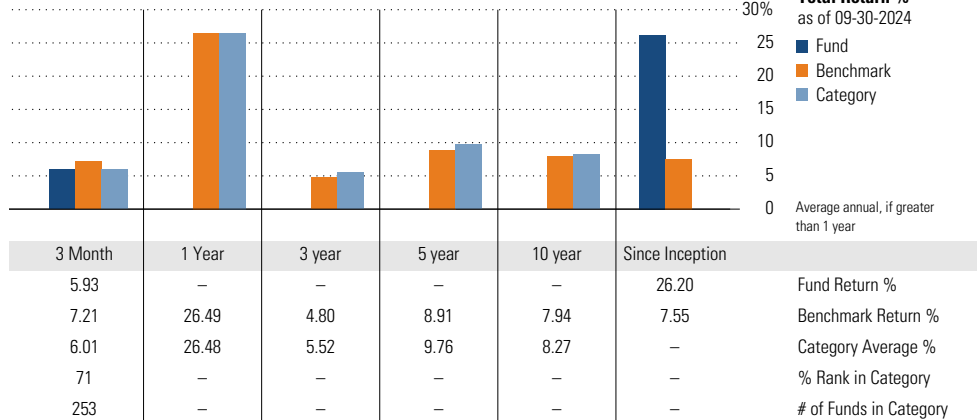
ESG Metrics

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

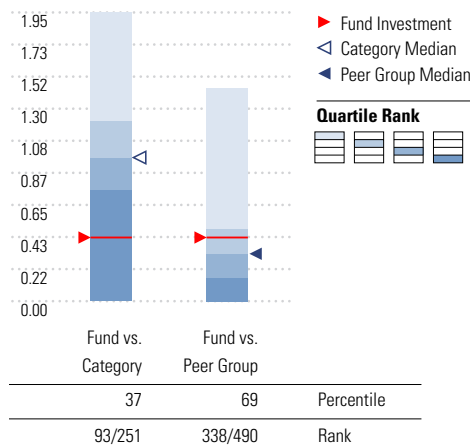
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	0.93
Beta	-	-	0.96
R-Squared	-	-	98.37
Standard Deviation	-	15.37	14.81
Sharpe Ratio	-	0.13	0.19
Tracking Error	-	-	2.07
Information Ratio	-	-	0.40
Up Capture Ratio	-	-	97.87
Down Capture Ratio	-	-	93.81

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.05	20.79	21.69
Price/Book Ratio	3.00	2.70	3.00
Avg Eff Duration	6.86	-	7.09

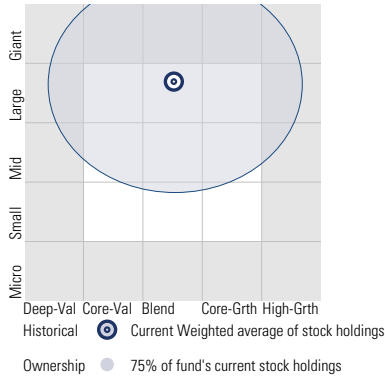
T. Rowe Price Retirement 2040 I TRHDX

Morningstar Category
Target-Date 2040

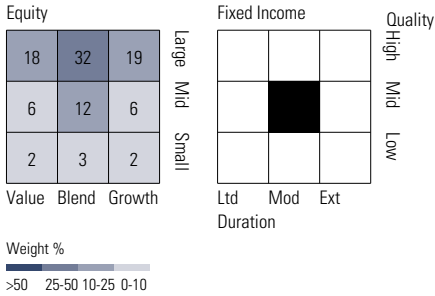
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 09-30-2024

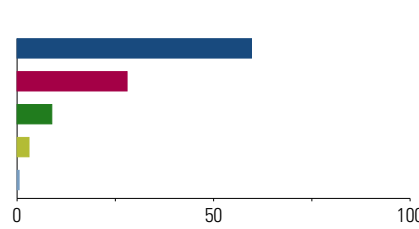
Morningstar Style Box™



Style Breakdown

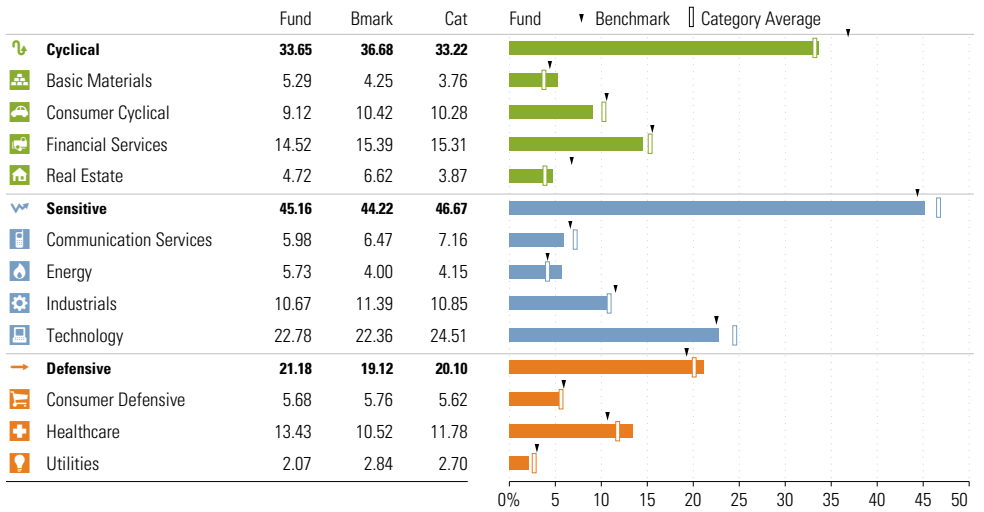


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	59.64	48.18
Non-US Stocks	27.98	22.60
Bonds	8.83	13.36
Cash	3.03	1.65
Other	0.51	14.21
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	—	14.36	14.36	—	—
⊖ T. Rowe Price Growth Stock Z	—	13.25	27.61	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	9.57	37.18	—	—
⊖ T. Rowe Price US Large-Cap Core Z	—	9.49	46.67	—	—
⊖ T. Rowe Price Overseas Stock Z	—	7.14	53.81	—	—
⊖ T. Rowe Price International Value Eq Z	—	6.89	60.70	—	—
⊖ T. Rowe Price International Stock Z	—	6.31	67.02	—	—
⊕ T. Rowe Price Real Assets Z	—	6.00	73.02	—	—
⊕ T. Rowe Price New Income Z	—	3.94	76.96	—	—
⊖ T. Rowe Price Mid-Cap Growth Z	—	3.41	80.37	—	—

Total Holdings 30

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2045 I TRIKX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

- ✔ **Management:** The fund's management has been in place for 9.17 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 83.33 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.44 is 26.67% lower than the Target-Date 2045 category average.

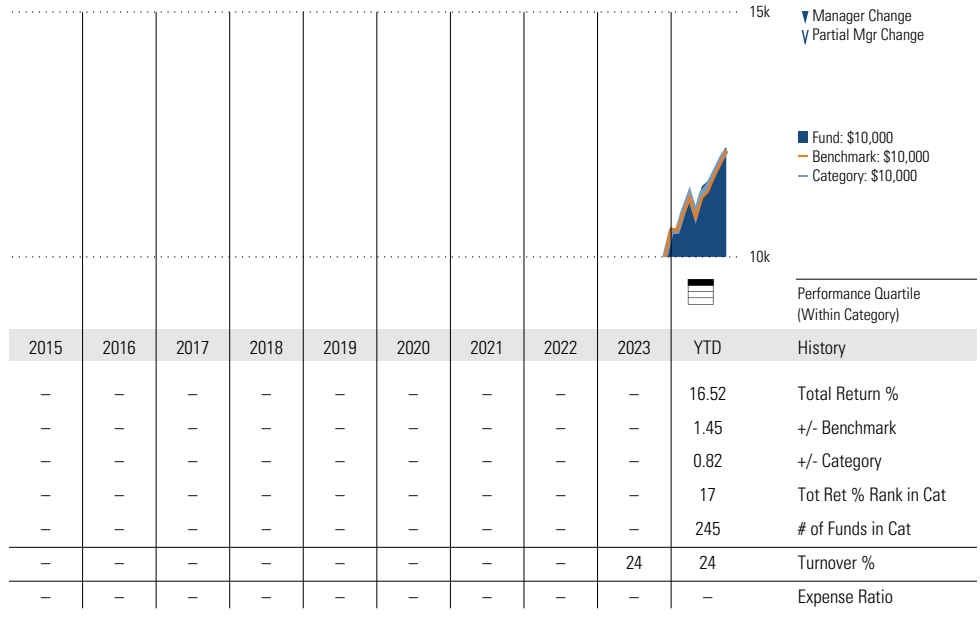
Morningstar Investment Management LLC Analysis

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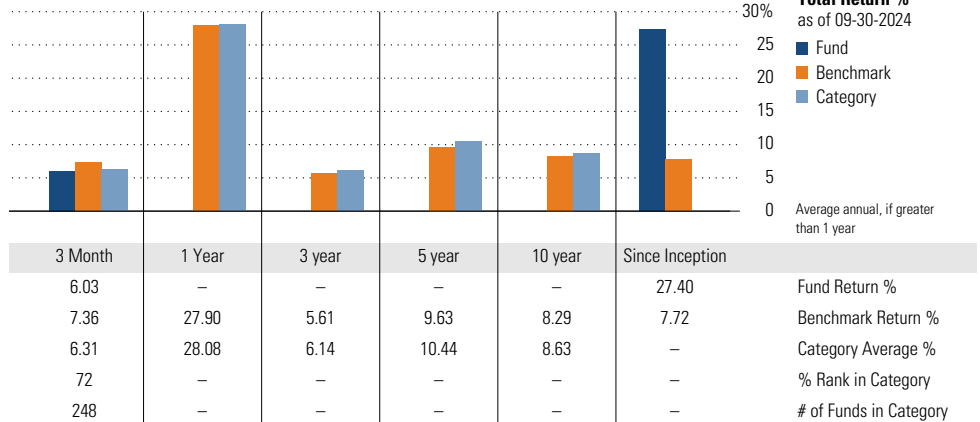
ESG Metrics

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

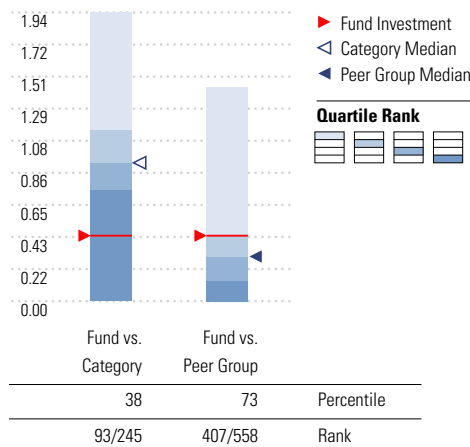
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	0.68
Beta	-	-	0.97
R-Squared	-	-	98.31
Standard Deviation	-	15.95	15.58
Sharpe Ratio	-	0.18	0.22
Tracking Error	-	-	2.11
Information Ratio	-	-	0.26
Up Capture Ratio	-	-	98.55
Down Capture Ratio	-	-	95.74

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.05	20.61	21.42
Price/Book Ratio	3.00	2.67	2.90
Avg Eff Duration	6.85	-	7.94

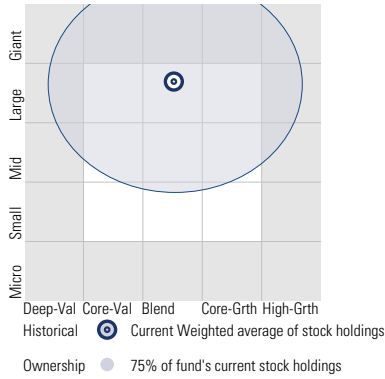
T. Rowe Price Retirement 2045 I TRIKX

Morningstar Category
Target-Date 2045

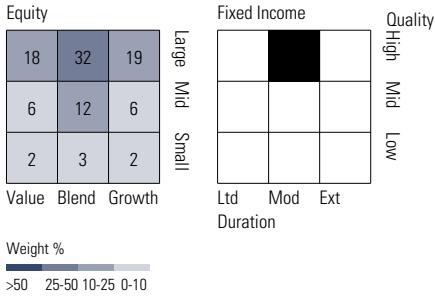
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 09-30-2024

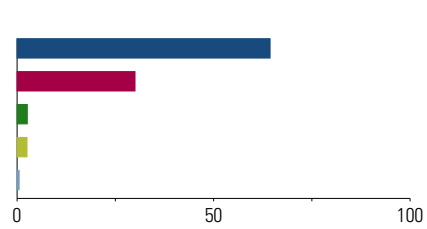
Morningstar Style Box™



Style Breakdown

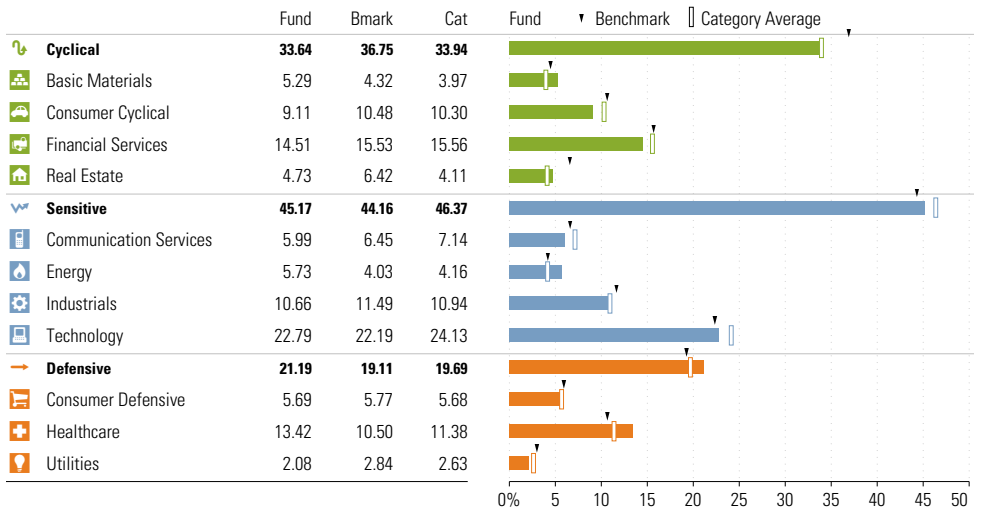


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	64.37	51.65
Non-US Stocks	30.00	27.17
Bonds	2.59	8.96
Cash	2.52	0.78
Other	0.52	11.44
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price Value Z	—	15.46	15.46	—	—
⊖ T. Rowe Price Growth Stock Z	—	14.25	29.71	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.29	39.99	—	—
⊖ T. Rowe Price US Large-Cap Core Z	—	10.15	50.14	—	—
⊖ T. Rowe Price Overseas Stock Z	—	7.60	57.74	—	—
⊖ T. Rowe Price International Value Eq Z	—	7.40	65.14	—	—
⊖ T. Rowe Price International Stock Z	—	6.79	71.92	—	—
⊕ T. Rowe Price Real Assets Z	—	6.47	78.39	—	—
⊖ T. Rowe Price Mid-Cap Growth Z	—	3.66	82.06	—	—
⊖ T. Rowe Price Mid-Cap Value Z	—	3.46	85.52	—	—

Total Holdings 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2050 I TRJLX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

- ✔ **Management:** The fund's management has been in place for 9.17 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 83.33 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.45 is 26.23% lower than the Target-Date 2050 category average.

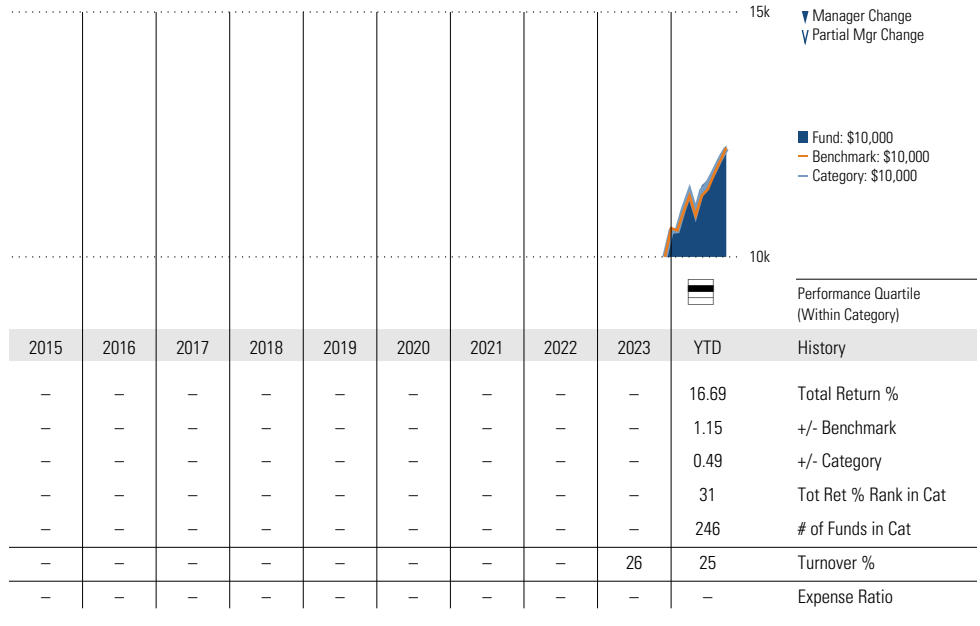
Morningstar Investment Management LLC Analysis

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

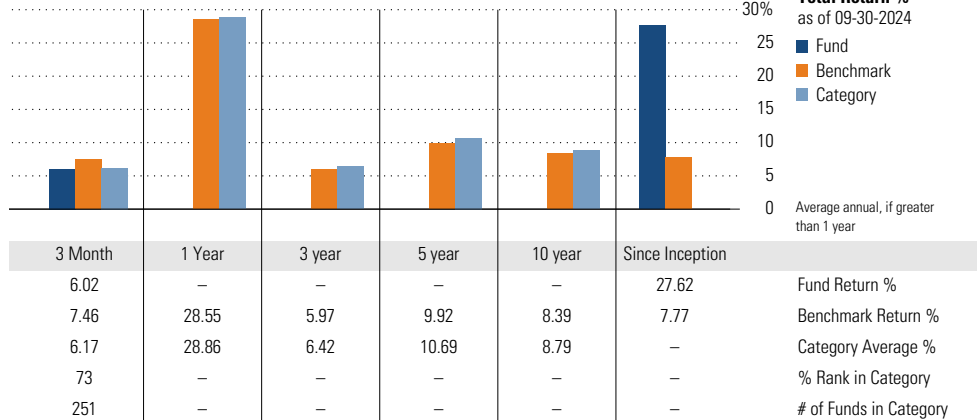
ESG Metrics

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

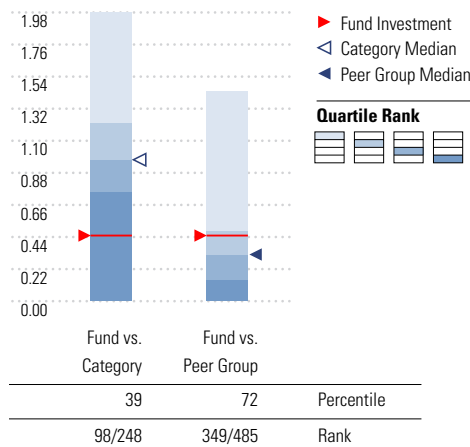
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	0.58
Beta	-	-	0.98
R-Squared	-	-	98.21
Standard Deviation	-	16.21	15.99
Sharpe Ratio	-	0.20	0.23
Tracking Error	-	-	2.18
Information Ratio	-	-	0.21
Up Capture Ratio	-	-	99.18
Down Capture Ratio	-	-	96.89

Portfolio Metrics

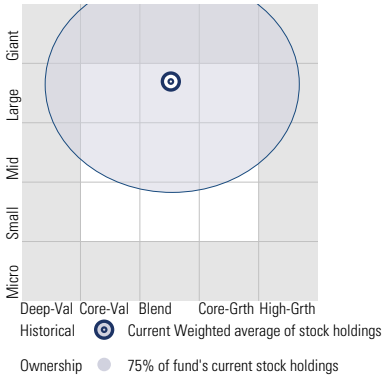
	Fund	Bmark	Cat
Price/Earnings Ratio	22.06	20.44	21.41
Price/Book Ratio	3.00	2.63	2.91
Avg Eff Duration	4.47	-	7.99

T. Rowe Price Retirement 2050 I TRJLX

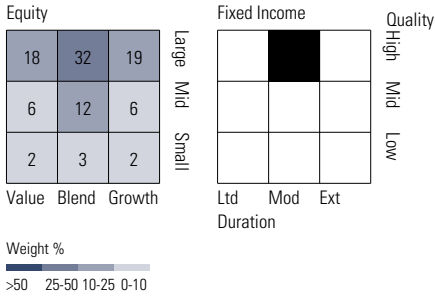
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

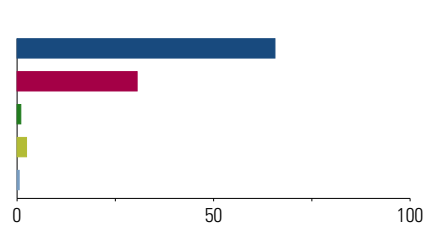
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

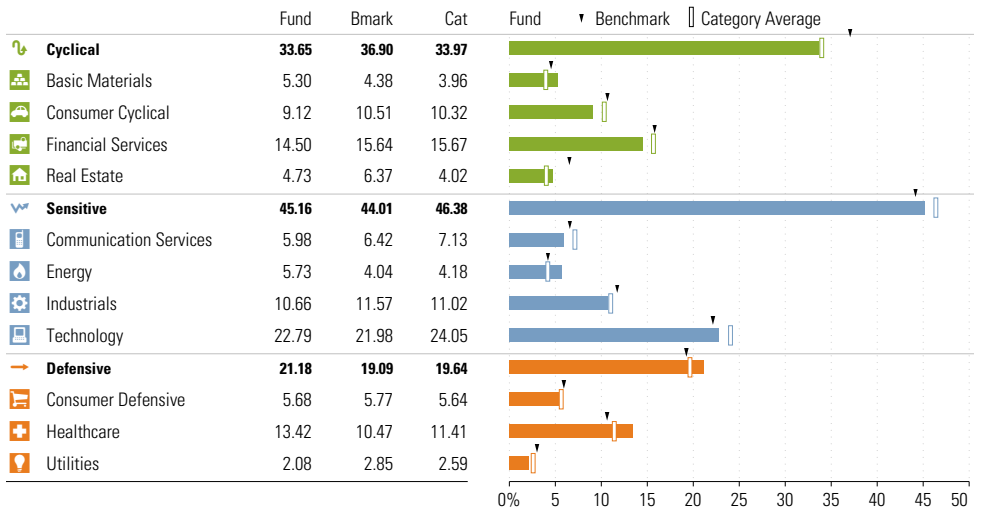


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	65.61	54.68
Non-US Stocks	30.54	28.46
Bonds	0.94	5.97
Cash	2.40	0.64
Other	0.53	10.24
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	15.75	15.75	—	—
⊕ T. Rowe Price Growth Stock Z	—	14.51	30.26	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.41	40.67	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	10.31	50.98	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.74	58.72	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.53	66.25	—	—
⊕ T. Rowe Price International Stock Z	—	6.91	73.17	—	—
⊕ T. Rowe Price Real Assets Z	—	6.59	79.76	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.73	83.49	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.52	87.01	—	—

Total Holdings 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2055 I TRJMX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

- ✔ **Management:** The fund's management has been in place for 9.17 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 83.33 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.46 is 24.59% lower than the Target-Date 2055 category average.

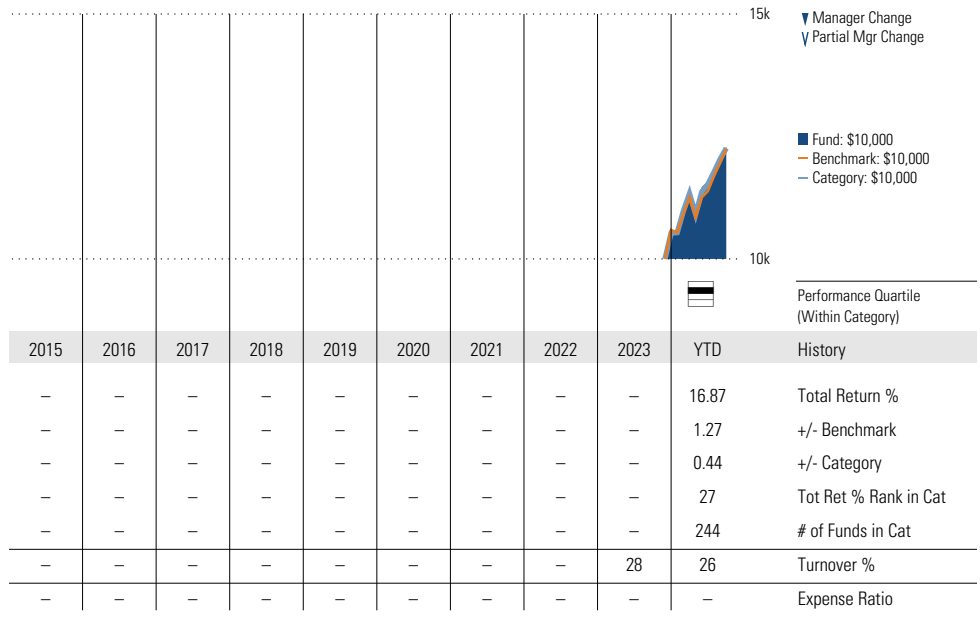
Morningstar Investment Management LLC Analysis

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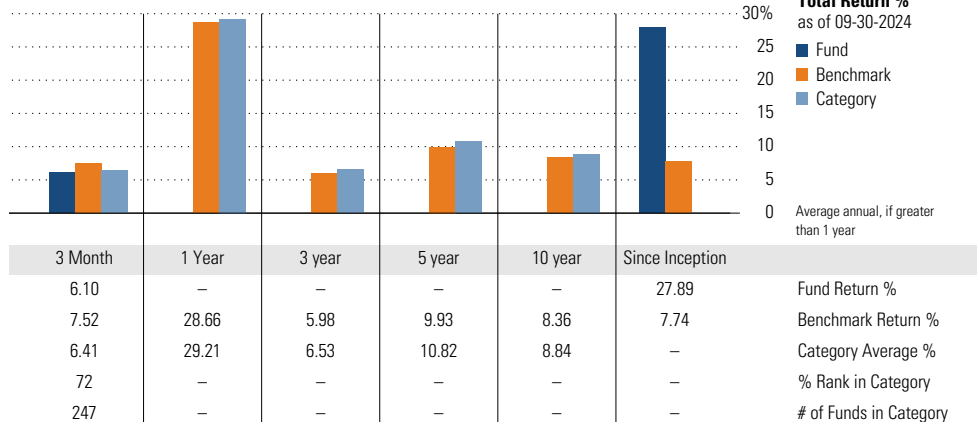
ESG Metrics

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

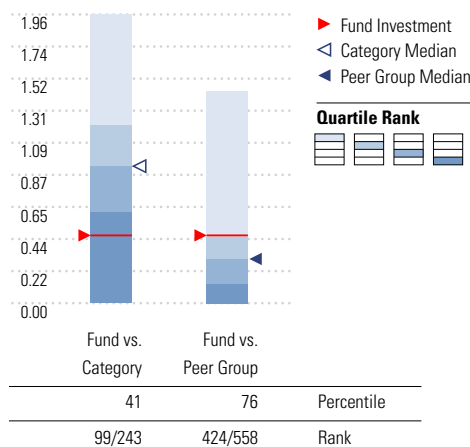
Growth of \$10,000



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
Beta	-	-	0.98
R-Squared	-	-	98.17
Standard Deviation	-	16.29	16.14
Sharpe Ratio	-	0.20	0.24
Tracking Error	-	-	2.21
Information Ratio	-	-	0.25
Up Capture Ratio	-	-	99.89
Down Capture Ratio	-	-	97.19

Portfolio Metrics

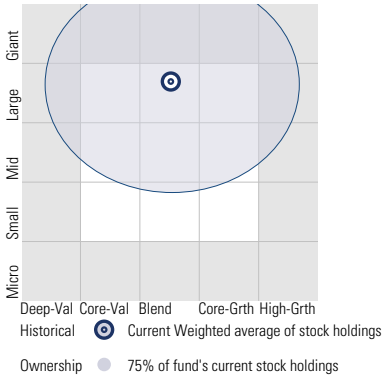
	Fund	Bmark	Cat
Price/Earnings Ratio	22.06	20.29	21.35
Price/Book Ratio	3.00	2.60	2.88
Avg Eff Duration	4.28	-	9.27

T. Rowe Price Retirement 2055 I TRJMX

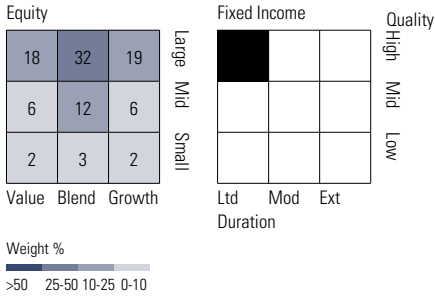
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

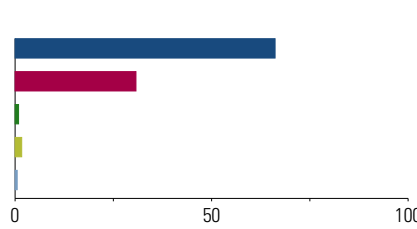
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

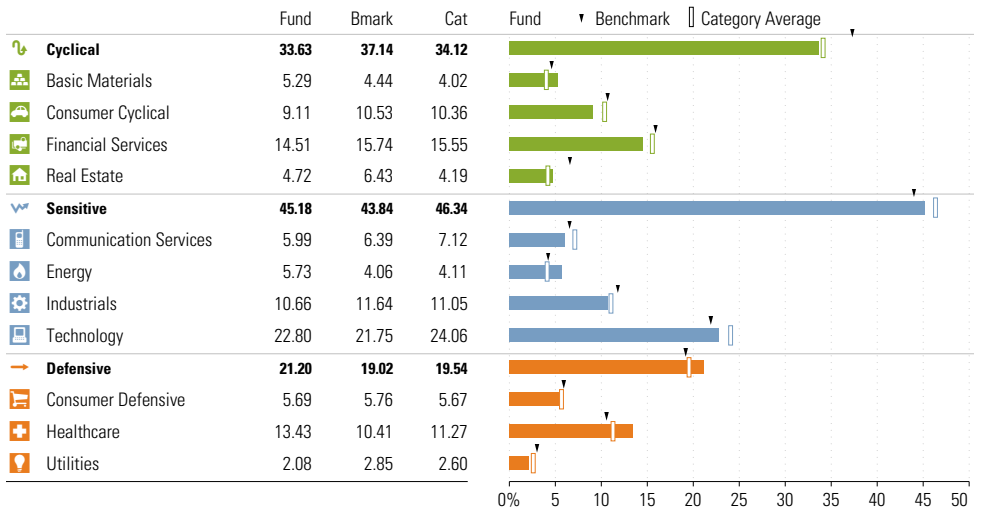


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	66.15	54.28
Non-US Stocks	30.75	27.77
Bonds	0.88	5.49
Cash	1.68	0.68
Other	0.53	11.80
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	15.89	15.89	—	—
⊕ T. Rowe Price Growth Stock Z	—	14.56	30.45	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	10.35	40.81	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.27	51.08	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.80	58.88	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.56	66.45	—	—
⊕ T. Rowe Price International Stock Z	—	6.98	73.42	—	—
⊕ T. Rowe Price Real Assets Z	—	6.64	80.06	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.76	83.82	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.54	87.36	—	—

Total Holdings 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2060 I TRLNX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

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

- ✔ **Management:** The fund's management has been in place for 9.17 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 83.33 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.46 is 24.59% lower than the Target-Date 2060 category average.

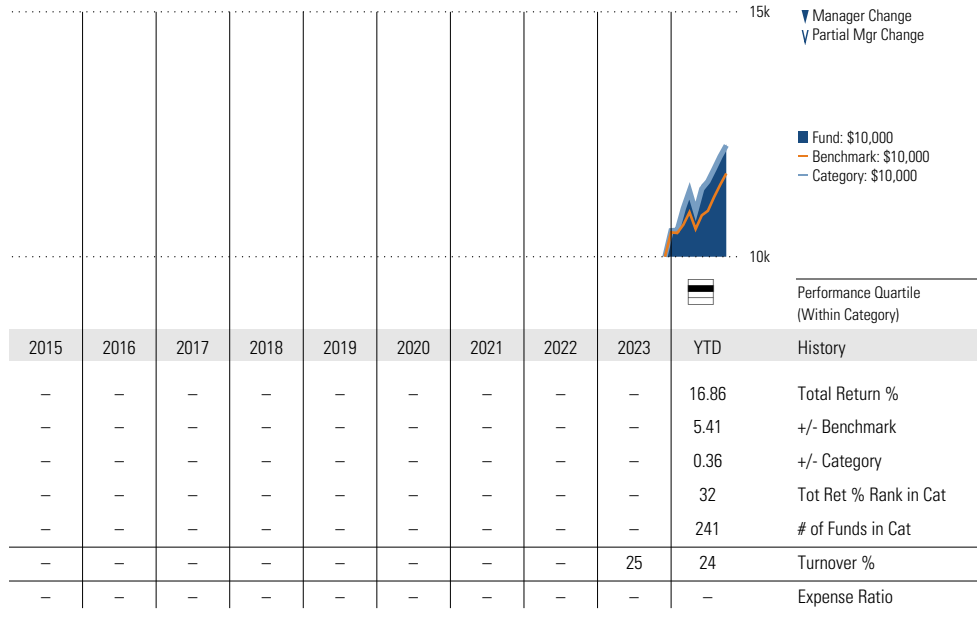
Morningstar Investment Management LLC Analysis

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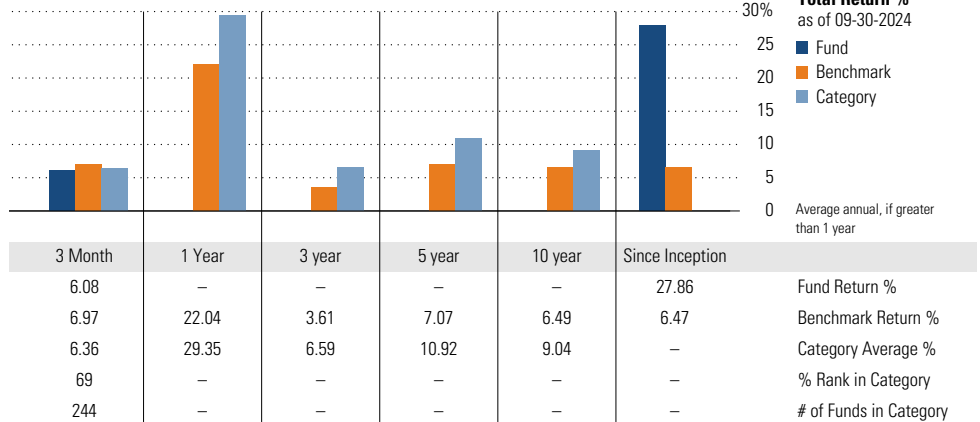
ESG Metrics

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

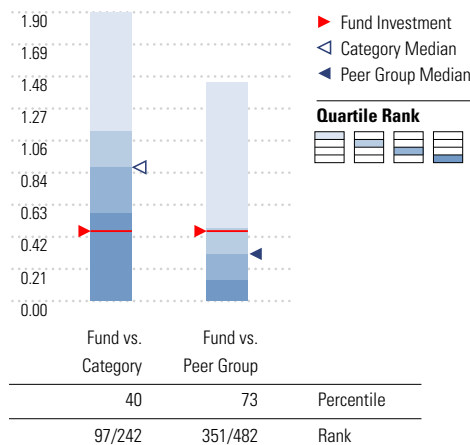
Growth of \$10,000



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	-	-	2.25
Beta	-	-	1.27
R-Squared	-	-	96.22
Standard Deviation	-	12.57	16.23
Sharpe Ratio	-	0.04	0.24
Tracking Error	-	-	4.60
Information Ratio	-	-	0.65
Up Capture Ratio	-	-	136.46
Down Capture Ratio	-	-	125.44

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	22.06	19.85	21.33
Price/Book Ratio	3.00	2.47	2.88
Avg Eff Duration	4.25	-	8.54

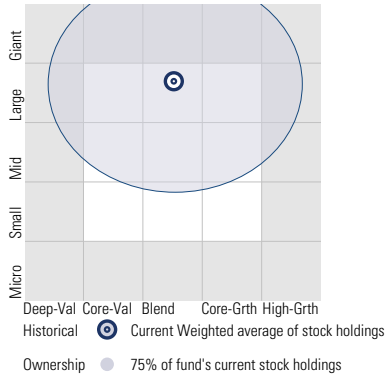
T. Rowe Price Retirement 2060 I TRLNX

Morningstar Category
Target-Date 2060

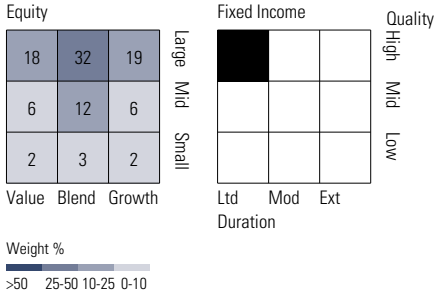
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

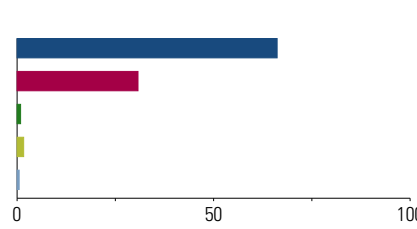
Morningstar Style Box™



Style Breakdown

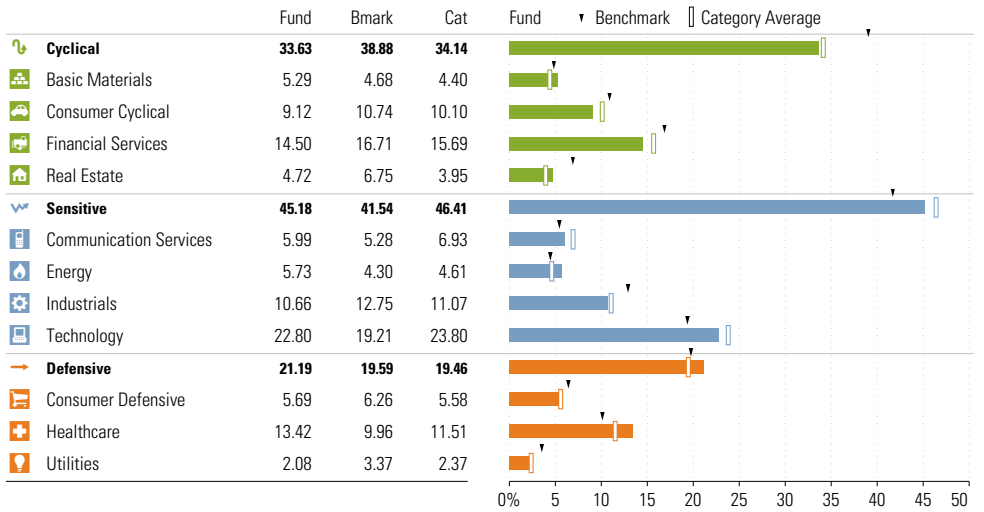


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	66.16	54.01
Non-US Stocks	30.76	29.75
Bonds	0.89	5.27
Cash	1.67	0.29
Other	0.52	10.67
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	15.88	15.88	—	—
⊕ T. Rowe Price Growth Stock Z	—	14.57	30.45	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	10.35	40.80	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.22	51.02	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.79	58.81	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.56	66.37	—	—
⊕ T. Rowe Price International Stock Z	—	6.99	73.36	—	—
⊕ T. Rowe Price Real Assets Z	—	6.64	80.00	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.77	83.77	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.53	87.30	—	—

Total Holdings 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement 2065 I TRMOX

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

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

- ✔ **Management:** The fund's management has been in place for 3.97 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 22.03% lower than the Target-Date 2065+ category average.

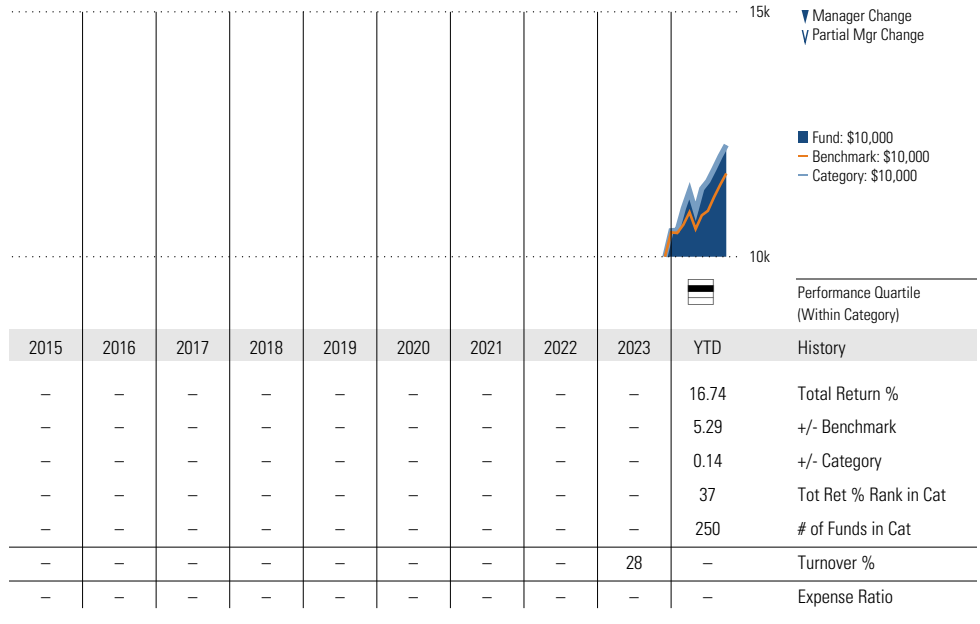
Morningstar Investment Management LLC Analysis

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

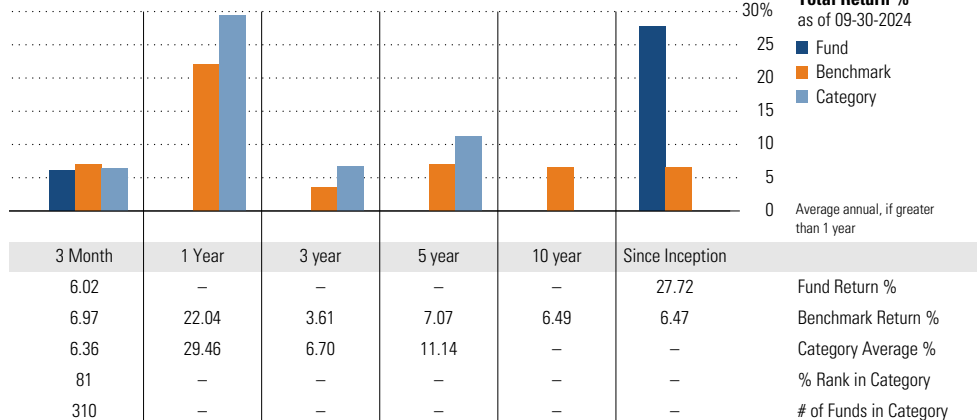
ESG Metrics

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

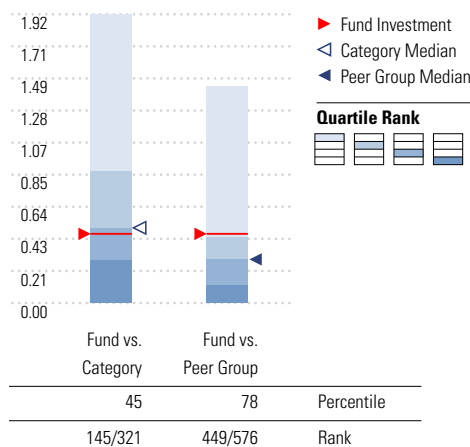
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.07	19.85	20.90
Price/Book Ratio	3.00	2.47	2.76
Avg Eff Duration	5.17	-	8.96

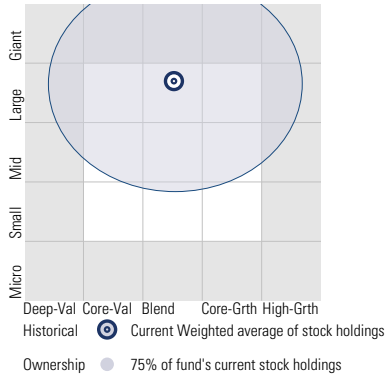
T. Rowe Price Retirement 2065 I TRMOX

Morningstar Category
Target-Date 2065+

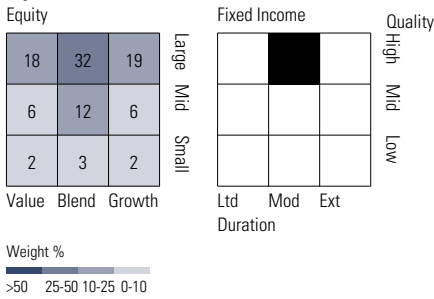
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

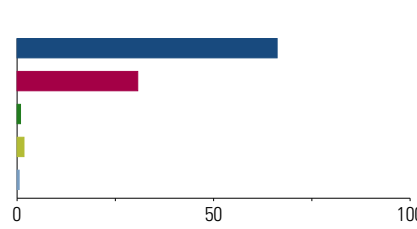
Morningstar Style Box™



Style Breakdown

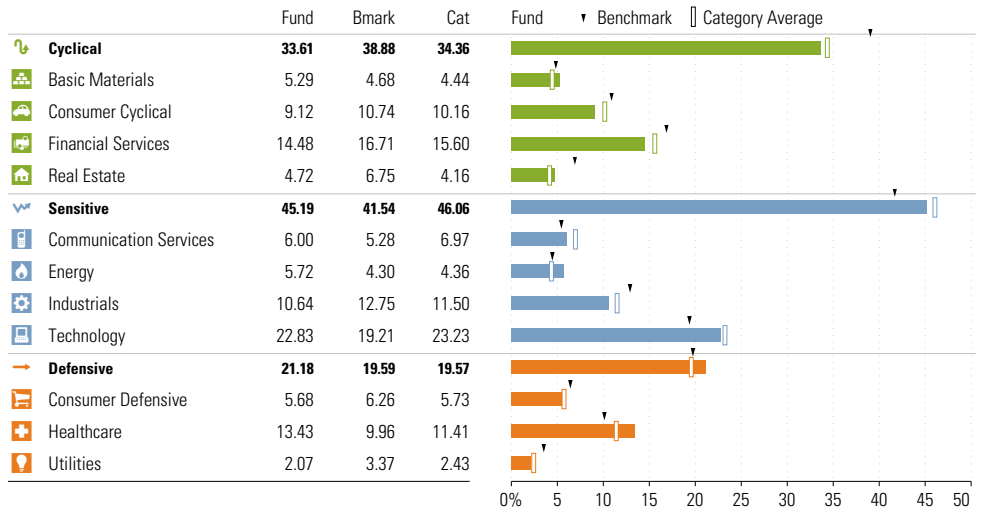


Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	66.16	47.56
Non-US Stocks	30.70	30.61
Bonds	0.87	5.75
Cash	1.75	0.98
Other	0.52	15.09
Total	100.00	100.00

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	15.82	15.82	—	—
⊕ T. Rowe Price Growth Stock Z	—	14.63	30.44	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.72	41.16	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	10.36	51.52	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.76	59.28	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.57	66.85	—	—
⊕ T. Rowe Price International Stock Z	—	6.99	73.84	—	—
⊕ T. Rowe Price Real Assets Z	—	6.64	80.48	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.76	84.24	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.48	87.72	—	—

Total Holdings 23

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

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

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

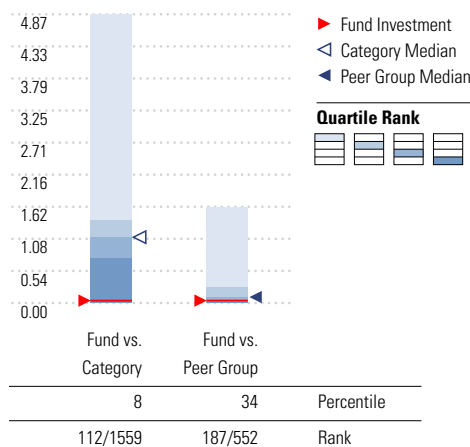
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

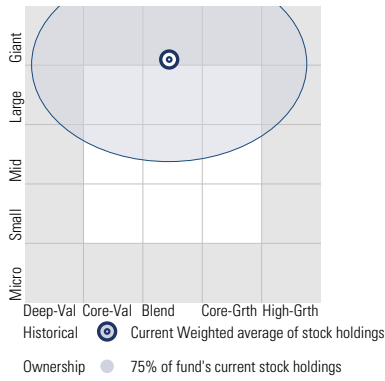
Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

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

Total Holdings 508

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Dividend Growth Inv VDIGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Peter Fisher since 07-2022

Quantitative Screens

✗ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 6 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 0.29 is 60.27% lower than the Large Blend category average.

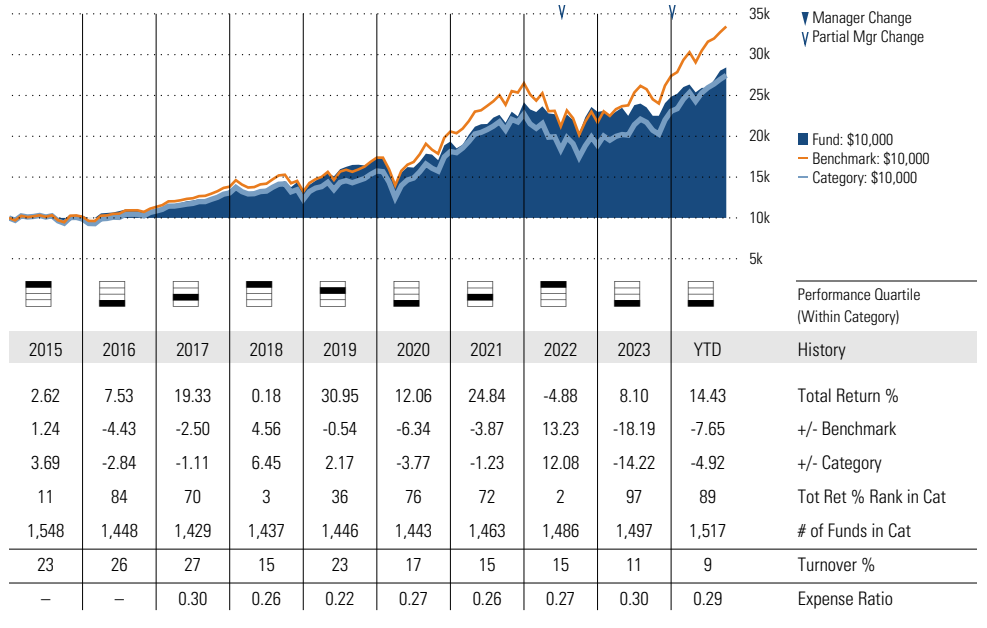
Morningstar Investment Management LLC Analysis

The fund fails the manager tenure screen due to a late-2023 departure. However, the new lead manager has been transitioning into the lead position over the past two years and pursues the fund's long-running strategy. This fund also fails our performance consistency screen. The team's conservative approach is reasonable and we maintain conviction in the fund.

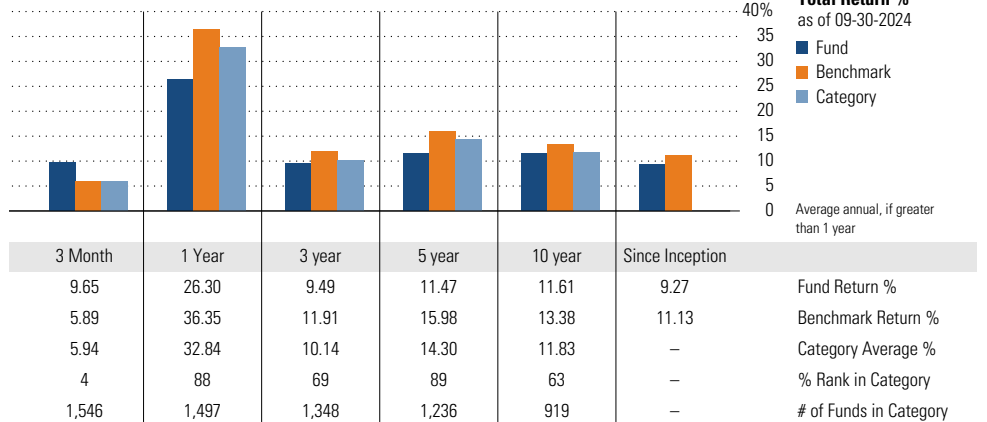
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

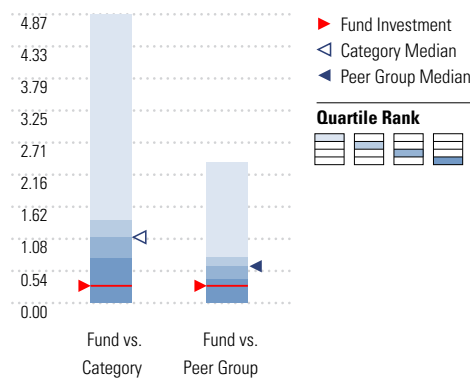
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.84	-	-1.07
Beta	0.72	-	0.94
R-Squared	78.41	-	94.38
Standard Deviation	14.28	17.53	16.95
Sharpe Ratio	0.44	0.52	0.42
Tracking Error	8.24	-	3.71
Information Ratio	-0.29	-	-1.34
Up Capture Ratio	73.39	-	92.03
Down Capture Ratio	70.58	-	96.37

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	28.34	27.50	26.80
Price/Book Ratio	7.07	4.80	5.15
Geom Avg Mkt Cap \$B	221.96	328.12	362.94
ROE	36.78	33.77	33.76

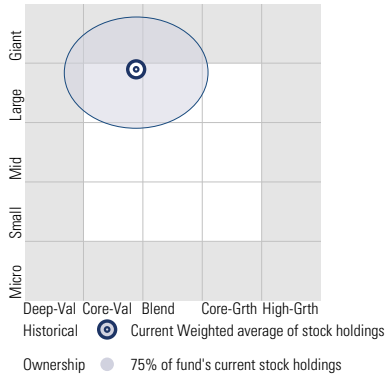
Vanguard Dividend Growth Inv VDIGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2024

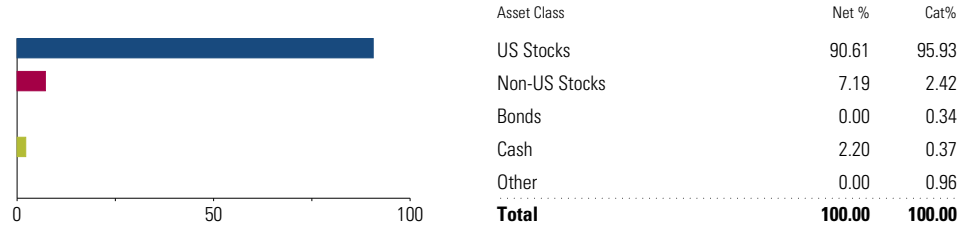
Morningstar Style Box™



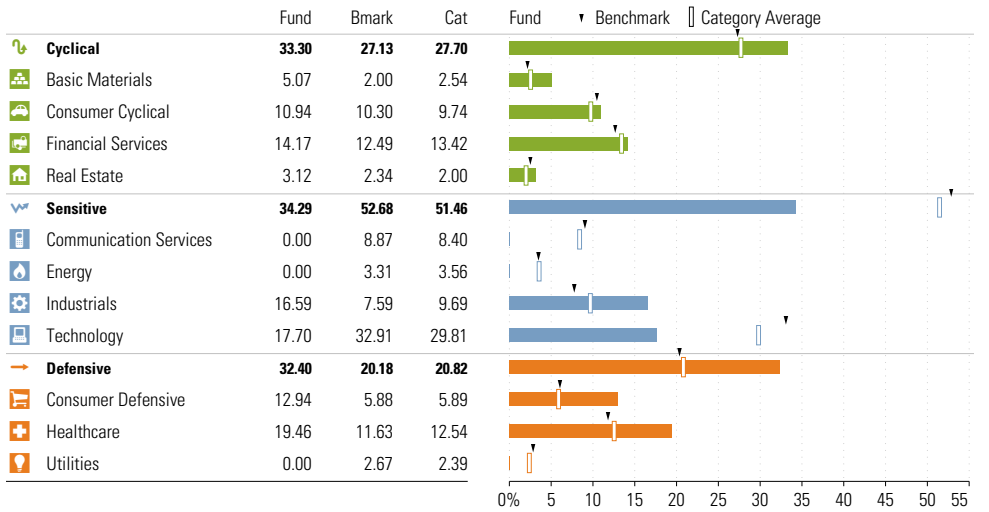
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	3.95	3.95	15.03	Technology
Apple Inc	3.90	7.85	21.40	Technology
McDonald's Corp	3.76	11.60	4.39	Consumer Cyclical
Stryker Corp	3.62	15.22	21.44	Healthcare
UnitedHealth Group Inc	3.62	18.84	12.21	Healthcare
Danaher Corp	3.43	22.27	20.53	Healthcare
Linde PLC	3.06	25.33	17.12	Basic Materials
Accenture PLC Class A	2.97	28.30	1.84	Technology
Visa Inc Class A	2.93	31.23	6.21	Financial Services
Northrop Grumman Corp	2.91	34.13	14.08	Industrials
Texas Instruments Inc	2.88	37.02	23.47	Technology
Honeywell International Inc	2.87	39.89	0.11	Industrials
Mastercard Inc Class A	2.85	42.74	16.24	Financial Services
Coca-Cola Co	2.83	45.57	24.41	Consumer Defensive
Procter & Gamble Co	2.73	48.30	20.21	Consumer Defensive

Total Holdings 53

⊕ 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 85.07% lower than the Inflation-Protected Bond category average.

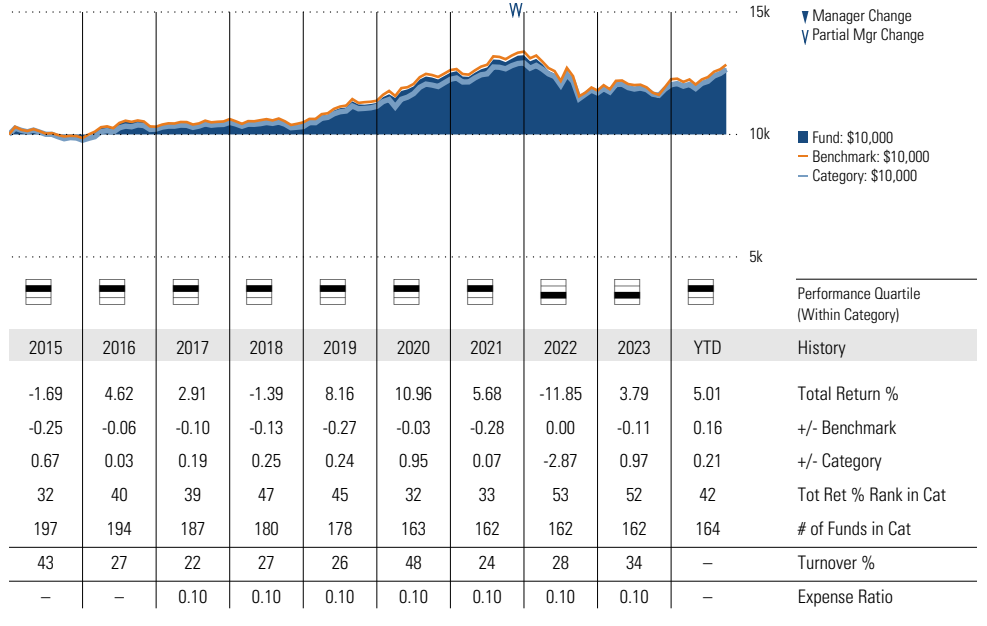
Morningstar Investment Management LLC Analysis

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

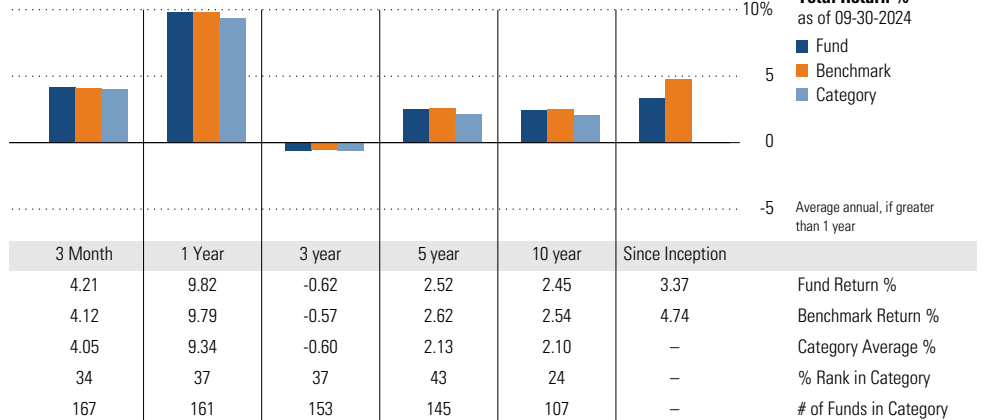
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.05	-	-0.25
Beta	0.99	-	1.00
R-Squared	99.74	-	96.43
Standard Deviation	7.13	7.18	7.78
Sharpe Ratio	-0.59	-0.58	-0.60
Tracking Error	0.37	-	1.66
Information Ratio	-0.13	-	-0.49
Up Capture Ratio	99.32	-	98.55
Down Capture Ratio	99.84	-	101.62

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.70	4.52	5.50
Avg Eff Maturity	7.60	-	6.78

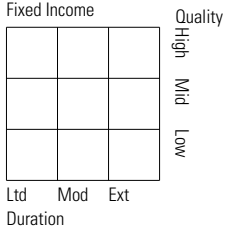
Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

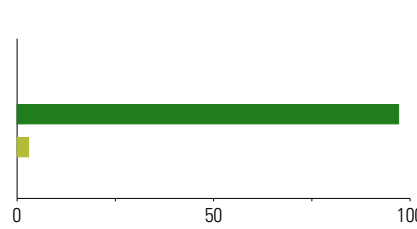
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024



Asset Class	Net %	Cat%
US Stocks	0.00	0.28
Non-US Stocks	0.00	-0.08
Bonds	97.08	96.14
Cash	2.92	2.24
Other	0.00	1.43
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	97.69	0.00	33.63
AA	0.00	99.60	62.08
A	0.00	0.00	0.83
BBB	0.00	0.00	0.96
BB	0.00	0.00	0.10
B	0.00	0.00	0.02
Below B	0.00	0.00	0.08
Not Rated	2.31	0.40	2.30

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	5.77	5.77	-
⊖ United States Treasury Notes	-	3.75	9.52	-
⊕ United States Treasury Notes	-	3.52	13.04	-
⊖ United States Treasury Notes	-	3.47	16.50	-
⊖ United States Treasury Notes	-	3.45	19.95	-
⊕ United States Treasury Notes	-	3.26	23.22	-
⊖ United States Treasury Notes	-	3.21	26.43	-
⊕ United States Treasury Notes	-	3.17	29.60	-
⊖ United States Treasury Notes	-	3.17	32.77	-
⊖ United States Treasury Notes	-	3.09	35.86	-

Total Holdings 60

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category
Mid-Cap Blend

Morningstar Index
Russell Mid Cap TR USD

Portfolio Manager(s)

Aurélie Denis since 02-2023

Aaron Choi since 08-2023

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.05% lower than the Mid-Cap Blend category average.

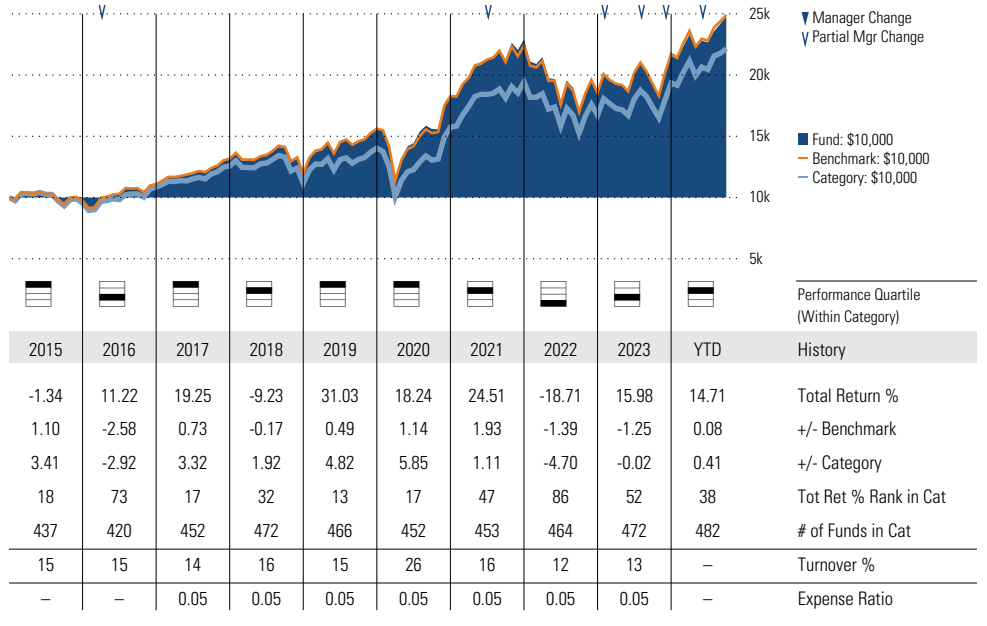
Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen due to the retirement of a long-serving manager. Since this is a team-managed index fund, we are not concerned about the change.

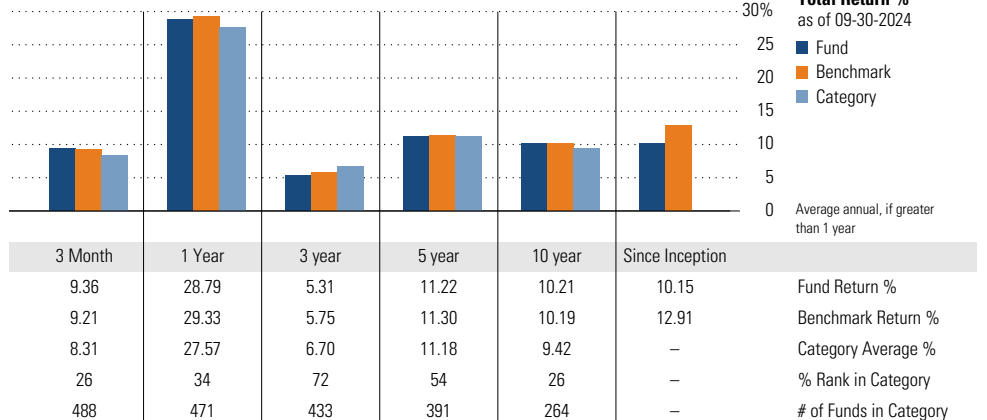
ESG Metrics

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

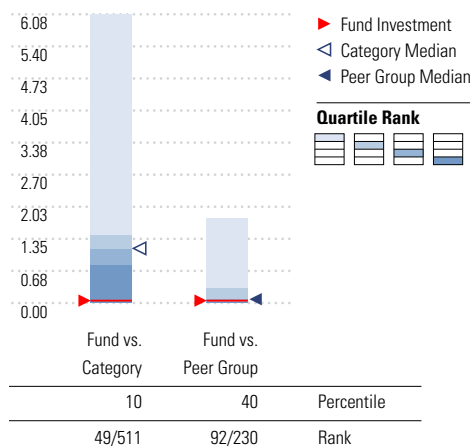
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.35	-	0.41
Beta	0.98	-	0.96
R-Squared	99.52	-	93.56
Standard Deviation	19.35	19.65	19.58
Sharpe Ratio	0.17	0.19	0.20
Tracking Error	1.39	-	4.98
Information Ratio	-0.32	-	-0.02
Up Capture Ratio	97.52	-	96.88
Down Capture Ratio	98.72	-	95.85

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.36	21.40	20.57
Price/Book Ratio	3.26	2.93	2.99
Geom Avg Mkt Cap \$B	33.97	21.38	13.88
ROE	19.80	18.85	21.87

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

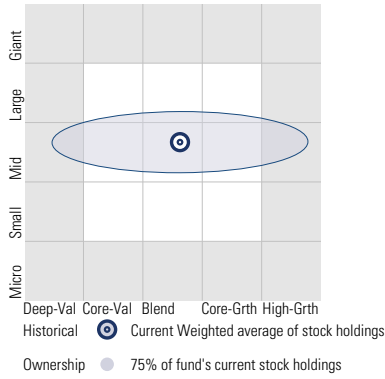
Mid-Cap Blend

Morningstar Index

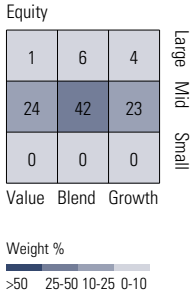
Russell Mid Cap TR USD

Style Analysis as of 09-30-2024

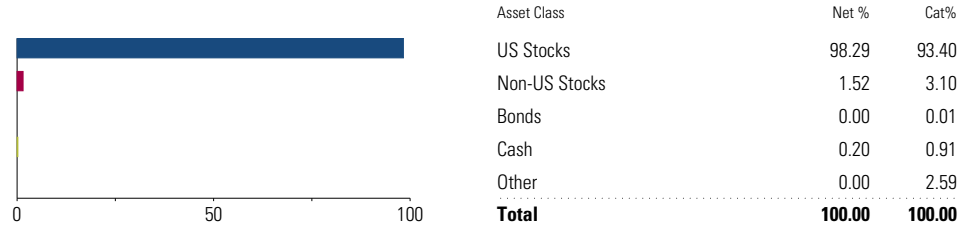
Morningstar Style Box™



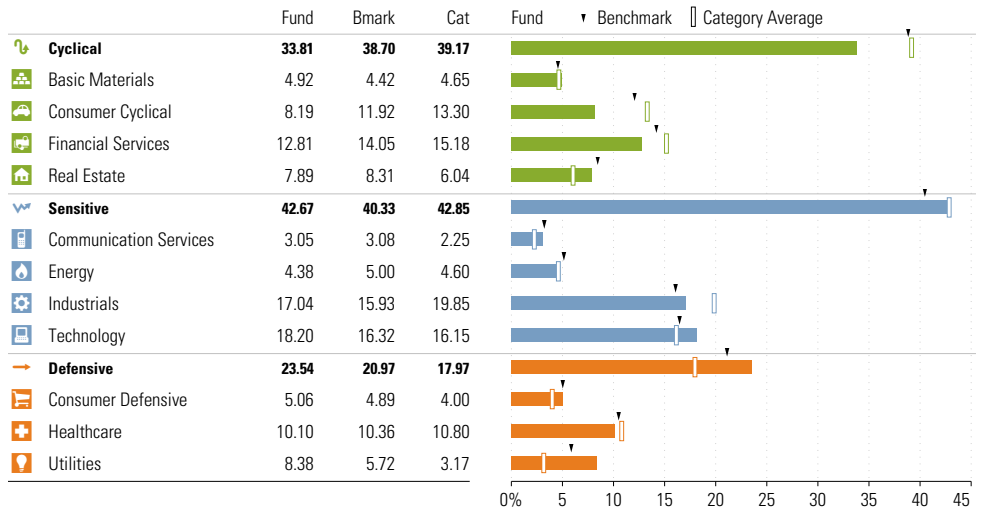
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Constellation Energy Corp	0.99	0.99	-	Utilities
⊖ Amphenol Corp Class A	0.95	1.94	32.24	Technology
⊕ Welltower Inc	0.94	2.88	44.08	Real Estate
⊖ TransDigm Group Inc	0.92	3.80	41.08	Industrials
⊖ Palantir Technologies Inc Ordinary Shares - Class A	0.91	4.71	116.66	Technology
⊖ Motorola Solutions Inc	0.91	5.61	44.55	Technology
⊖ Cintas Corp	0.85	6.46	37.35	Industrials
⊖ Carrier Global Corp Ordinary Shares	0.83	7.30	40.77	Industrials
⊖ Arthur J. Gallagher & Co	0.74	8.04	25.92	Financial Services
⊖ Newmont Corp	0.74	8.78	30.95	Basic Materials
⊖ D.R. Horton Inc	0.68	9.46	26.12	Consumer Cyclical
⊖ Realty Income Corp	0.67	10.13	14.07	Real Estate
⊖ United Rentals Inc	0.65	10.77	42.06	Industrials
⊖ ONEOK Inc	0.64	11.42	34.01	Energy
⊕ Digital Realty Trust Inc	0.64	12.06	22.97	Real Estate

Total Holdings 316

⊕ Increase ⊖ Decrease ✨ New to Portfolio