

**AON**

# Quarterly Investment Review

Fairfax County Public Schools 457(b) | Third Quarter  
2024

Investment advice and consulting services provided by Aon Investments  
USA Inc.

Nothing in this document should be construed as legal or investment  
advice. Please consult with your independent professional for any such  
advice. To protect the confidential and proprietary information included in  
this material, it may not be disclosed or provided to any third parties  
without the approval of Aon.



# Table Of Contents

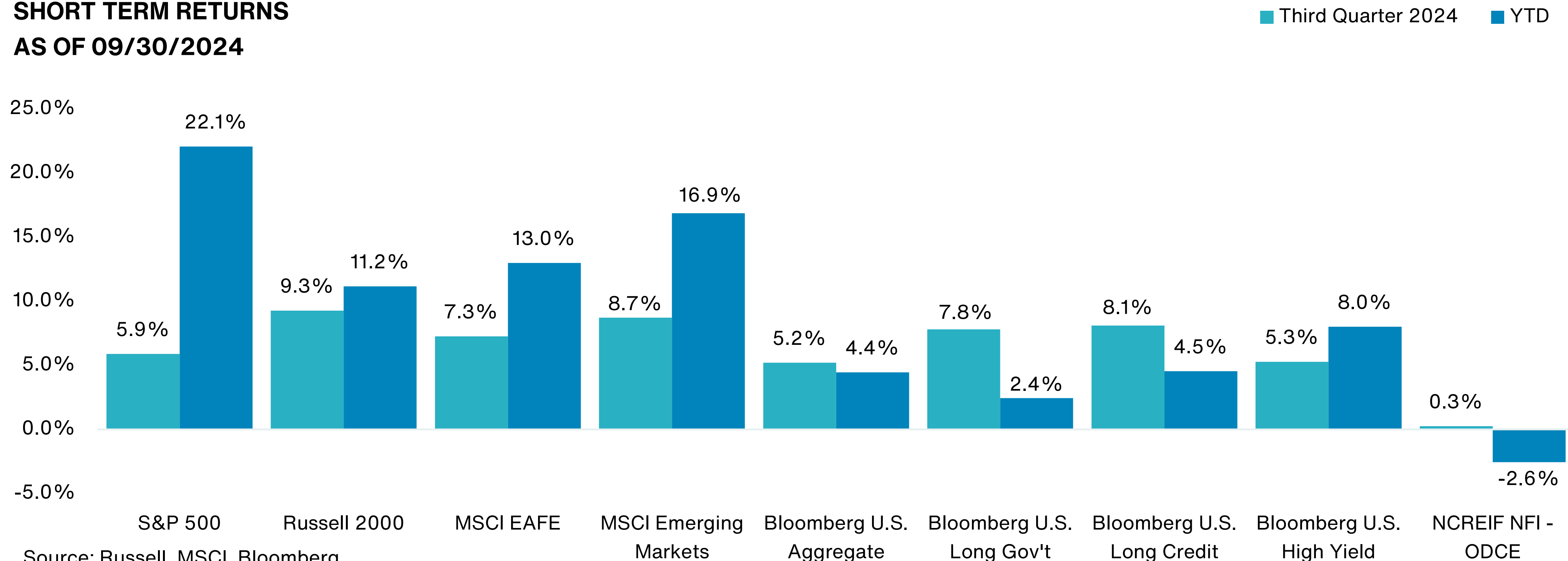
I	Executive Summary	Page 3
II	Total Plan	Page 9
III	Tier I - Target Date Funds	Page 23
IV	Tier II - Passive Funds	Page 51
V	Tier III - Active Funds	Page 56
VI	Market Environment	Page 73
VII	Fee Analysis	Page 87
VIII	Appendix	Page 89



## Executive Summary

# Market Highlights

## SHORT TERM RETURNS AS OF 09/30/2024



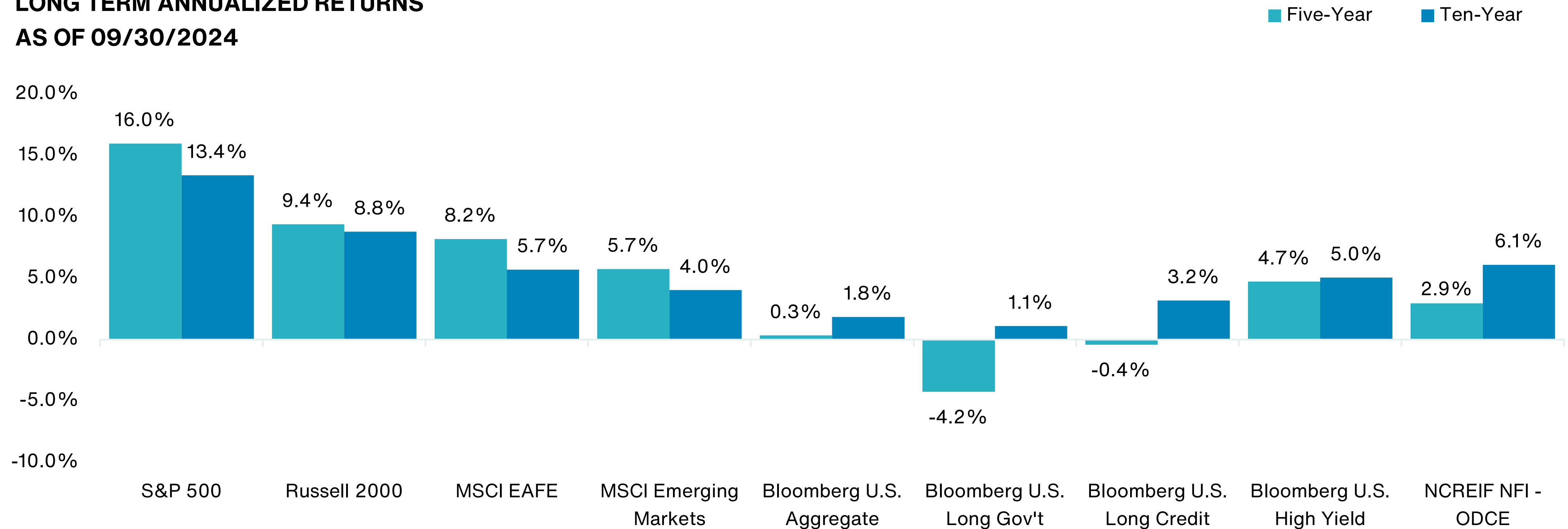
Source: Russell, MSCI, Bloomberg

MSCI Indices show net total returns throughout this report. All other indices show gross total returns.

**Past performance is no guarantee of future results.** Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.

# Market Highlights

## LONG TERM ANNUALIZED RETURNS AS OF 09/30/2024



Source: Russell, MSCI, Bloomberg

**Past performance is no guarantee of future results.** Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.



# Market Highlights

Returns of the Major Capital Markets						
	Period Ending 09/30/2024					
	Third Quarter	YTD	1-Year	3-Year <sup>1</sup>	5-Year <sup>1</sup>	10-Year <sup>1</sup>
<b>Equity</b>						
MSCI All Country World IMI	6.84%	17.83%	30.96%	7.44%	11.87%	9.20%
MSCI All Country World	6.61%	18.66%	31.76%	8.09%	12.19%	9.39%
Dow Jones U.S. Total Stock Market	6.16%	20.61%	35.24%	10.12%	15.15%	12.75%
Russell 3000	6.23%	20.63%	35.19%	10.29%	15.26%	12.83%
S&P 500	5.89%	22.08%	36.35%	11.91%	15.98%	13.38%
Russell 2000	9.27%	11.17%	26.76%	1.84%	9.39%	8.78%
MSCI All Country World ex-U.S. IMI	8.18%	13.90%	25.06%	3.74%	7.66%	5.33%
MSCI All Country World ex-U.S.	8.06%	14.21%	25.35%	4.14%	7.59%	5.22%
MSCI EAFE	7.26%	12.99%	24.77%	5.48%	8.20%	5.71%
MSCI EAFE (Local Currency)	0.82%	11.97%	17.53%	7.92%	8.78%	7.39%
MSCI Emerging Markets	8.72%	16.86%	26.05%	0.40%	5.75%	4.02%
<b>Equity Factors</b>						
MSCI World Minimum Volatility (USD)	10.30%	15.87%	23.80%	6.74%	6.82%	8.85%
MSCI World High Dividend Yield	10.43%	15.41%	23.70%	9.38%	9.09%	7.76%
MSCI World Quality	3.86%	22.72%	38.12%	12.03%	17.07%	13.84%
MSCI World Momentum	3.06%	30.18%	46.02%	8.53%	13.74%	12.85%
MSCI World Enhanced Value	6.31%	10.87%	20.07%	8.05%	9.11%	6.60%
MSCI World Index Growth	3.51%	21.48%	37.76%	8.59%	16.18%	13.02%
MSCI USA Minimum Volatility (USD)	9.34%	18.68%	27.92%	9.32%	9.31%	11.47%
MSCI USA High Dividend Yield	9.66%	16.53%	26.22%	9.64%	9.35%	10.02%
MSCI USA Quality	4.88%	24.80%	39.81%	13.48%	18.13%	15.63%
MSCI USA Momentum	3.83%	30.53%	47.18%	7.00%	12.84%	13.74%
MSCI USA Enhanced Value	6.32%	10.09%	23.63%	5.88%	9.01%	8.32%
MSCI USA Equal Weighted	8.93%	14.74%	29.31%	6.36%	11.83%	10.54%
MSCI USA Growth	2.61%	25.38%	42.53%	11.25%	20.16%	16.55%

Returns of the Major Capital Markets						
	Period Ending 09/30/2024					
	Third Quarter	YTD	1-Year	3-Year <sup>1</sup>	5-Year <sup>1</sup>	10-Year <sup>1</sup>
<b>Fixed Income</b>						
Bloomberg Global Aggregate	6.98%	3.60%	11.99%	-3.06%	-0.83%	0.57%
Bloomberg U.S. Aggregate	5.20%	4.45%	11.57%	-1.39%	0.33%	1.84%
Bloomberg U.S. Long Gov't	7.81%	2.44%	15.43%	-8.32%	-4.25%	1.09%
Bloomberg U.S. Long Credit	8.10%	4.54%	18.86%	-4.25%	-0.41%	3.18%
Bloomberg U.S. Long Gov't/Credit	7.96%	3.54%	17.24%	-6.17%	-1.97%	2.32%
Bloomberg U.S. TIPS	4.12%	4.85%	9.79%	-0.57%	2.62%	2.54%
Bloomberg U.S. High Yield	5.28%	8.00%	15.74%	3.10%	4.72%	5.04%
Bloomberg Global Treasury ex U.S.	9.40%	2.01%	11.48%	-5.53%	-2.96%	-0.83%
JP Morgan EMBI Global (Emerging Market)	6.07%	8.02%	18.02%	-0.10%	1.19%	3.13%
<b>Commodities</b>						
Bloomberg Commodity Index	0.68%	5.86%	0.96%	3.66%	7.79%	0.03%
Goldman Sachs Commodity Index	-5.26%	5.23%	-6.06%	8.81%	8.03%	-2.35%
<b>Hedge Funds</b>						
HFRI Fund-Weighted Composite <sup>2</sup>	2.78%	8.06%	12.57%	4.00%	7.40%	5.11%
HFRI Fund of Funds <sup>2</sup>	1.08%	5.98%	9.32%	2.25%	5.26%	3.58%
<b>Real Estate</b>						
NAREIT U.S. Equity REITS	16.09%	15.93%	34.74%	5.07%	5.46%	7.83%
NCREIF NFI - ODCE	0.25%	-2.57%	-7.26%	-0.18%	2.94%	6.10%
FTSE Global Core Infrastructure Index	14.29%	16.20%	29.47%	6.96%	6.20%	7.25%
<b>Private Equity</b>						
Burgiss Private iQ Global Private Equity <sup>3</sup>			6.43%	11.01%	15.07%	13.40%

MSCI Indices show net total returns throughout this report. All other indices show gross total returns.

<sup>1</sup> Periods are annualized.

<sup>2</sup> Latest 5 months of HFR data are estimated by HFR and may change in the future.

<sup>3</sup> Burgiss Private iQ Global Private Equity data is as at December 31, 2023

Source: Russell, MSCI, Bloomberg

**Past performance is no guarantee of future results.** Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.

# Thought Leadership Highlights

## Defined Contribution

Topic	Article	Link
<b>Key Themes</b>	Key Investment Themes for 401(k) Plans	<a href="#">Link to Video</a> (~5 minutes)
	Key Investment Themes for 403(b) Plans	<a href="#">Link to Video</a> (~5 minutes)
<b>Governance</b>	Outsourced Chief Investment Officer: The Key to Navigating Volatility	<a href="#">Link</a>
	The Optimal Outsourced Chief Investment Officer	<a href="#">Link</a>
<b>Retirement Plans</b>	Retirement Crisis: Partnering for Change	<a href="#">Link</a>
<b>Market View</b>	Quarterly Market Review and Outlook Video	<a href="#">Link to Article</a> <a href="#">Link to Video</a>
<b>Oversight</b>	A Guide to Identifying "Impact Washing" by Asset Managers	<a href="#">Request from consultant</a>
	Putting 'Watch Lists' on Watch?	<a href="#">Link</a>
	DC Audit Cost Survey 2023	<a href="#">Link</a>
<b>Asset Allocation</b>	Q3 Stable Value Quarterly	<a href="#">Link to Article</a>
	The Strength of the U.S. Equity Market and its Impact on Equity Allocations	<a href="#">Link</a>
<b>Legal &amp; Compliance</b>	Legal & Compliance quarterly update newsletter	<a href="#">Link to Article</a>

If you do not get Aon Investments' email newsletter, but would like to, please ask your consultant.

# Aon Fiduciary Academy

## A New Approach to Training Your Fiduciary Committee

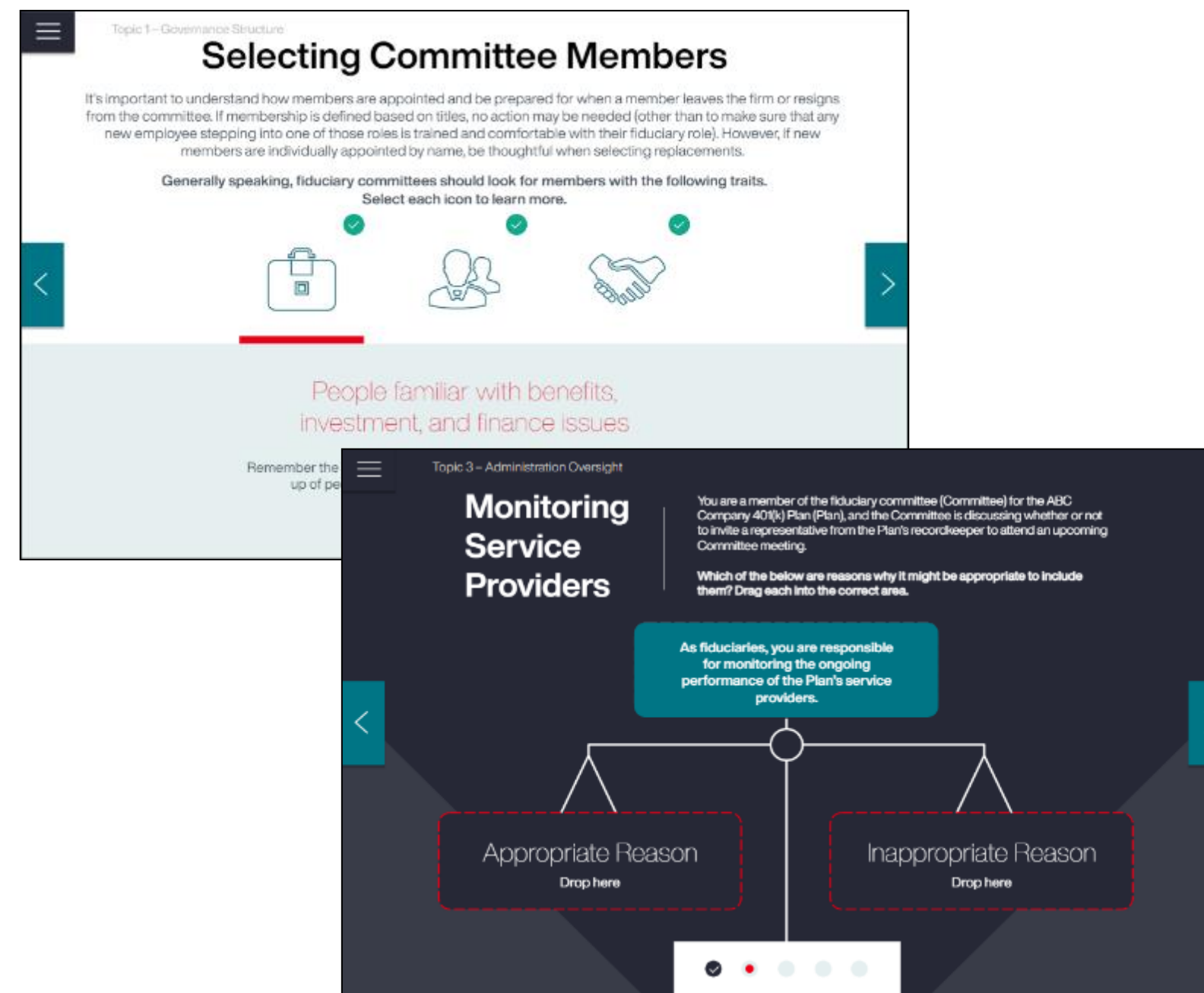
### Aon Fiduciary Academy (AFA)

#### Online/On-Demand Fiduciary Training

- Two training modules covering Fiduciary Responsibilities and the practical implications of ERISA
- Available on-demand to your fiduciary committee, new members can be added at any time
- Embedded activities to enhance engagement and foster comprehension of the concepts covered
- Certificate of completion provided at the end of the training

#### User Friendly and Flexible

- Each committee member can take the training on their own schedule
- Committee members can pause the training if needed, and re-start where they left off, allowing for easier integration into a busy workday
- The training is easy to access on a computer or mobile device
- Training is always available for new committee members
- Committee members can review the training as often as needed to refresh their knowledge
- Benefits team members can be provided access as well
- Organizations can monitor which committee members have completed the training



### Topics Covered

#### ERISA background and perspective Basic concepts and terminology

- Plan assets
- Key fiduciary roles
- Settlor vs. fiduciary

#### Core fiduciary duties and prohibited transactions

#### Fiduciary best practices

- Committee structure and governance
- Overseeing investments
- Overseeing administration
- Monitoring expenses

#### Risk mitigation strategies

For more information contact

[Aon\\_Fiduciary\\_Academy@aon.com](mailto:Aon_Fiduciary_Academy@aon.com)



# Total Plan



# FCPS 457(b) Plan

Financial Reconciliation As of September 30, 2024

	Market Value As of 6/30/2024	Net Transfers	Contributions	Distributions	Capital Apprec./Deprec.	Market Value As of 9/30/2024
U.S. FIXED INCOME	\$33,332,222.03	(\$565,584.41)	\$315,886.12	(\$648,713.16)	\$180,187.99	\$32,613,998.57
EI FIXED ACCOUNT - SERIES CLASS IV	\$33,332,222.03	(565,584.41)	315,886.12	(648,713.16)	\$180,187.99	\$32,613,998.57
TARGET DATE	\$108,905,403.64	(\$1,850,406.07)	\$1,861,089.60	(\$3,483,362.39)	\$5,929,370.03	\$111,362,094.81
PIMCO Inflation Response MultiAsst Inst	\$933,785.58	(28,321.75)	11,042.47	(122.37)	\$50,556.57	\$966,940.50
T ROWE PRICE RETIREMENT 2005 FUND	\$556,306.20	(9,319.20)	8,738.86	(4,816.41)	\$26,598.30	\$577,507.75
T ROWE PRICE RETIREMENT 2010 FUND	\$1,715,885.20	(141,204.71)	4,414.39	(9,410.54)	\$78,307.60	\$1,647,991.94
T ROWE PRICE RETIREMENT 2015 FUND	\$4,292,232.08	1,256.72	7,701.06	(431,675.07)	\$198,635.45	\$4,068,150.24
T ROWE PRICE RETIREMENT 2020 FUND	\$12,603,086.66	(223,095.39)	49,833.19	(277,922.74)	\$632,768.57	\$12,784,670.29
T ROWE PRICE RETIREMENT 2025 FUND	\$16,333,914.27	(161,459.98)	212,483.49	(1,143,464.20)	\$803,194.23	\$16,044,667.81
T ROWE PRICE RETIREMENT 2030 FUND	\$18,198,553.40	(22,741.99)	238,167.61	(459,194.91)	\$986,335.20	\$18,941,119.31
T ROWE PRICE RETIREMENT 2035 FUND	\$22,205,953.58	(577,612.99)	484,664.87	(710,726.75)	\$1,253,027.49	\$22,655,306.20
T ROWE PRICE RETIREMENT 2040 FUND	\$13,584,836.28	(126,408.09)	264,437.42	(184,986.18)	\$803,182.22	\$14,341,061.65
T ROWE PRICE RETIREMENT 2045 FUND	\$8,833,761.87	(189,172.00)	288,866.80	(14.03)	\$528,504.10	\$9,461,946.74
T ROWE PRICE RETIREMENT 2050 FUND	\$5,331,762.31	(160,212.58)	141,884.49	(41.15)	\$309,709.65	\$5,623,102.72
T ROWE PRICE RETIREMENT 2055 FUND	\$4,106,109.10	(208,157.06)	136,234.71	(242,896.67)	\$242,907.52	\$4,034,197.60
T ROWE PRICE RETIREMENT 2060 FUND	\$163,588.09	(556.76)	3,745.68	(6.82)	\$10,003.82	\$176,774.01
T ROWE PRICE RETIREMENT 2065 FUND	\$45,629.02	(3,400.29)	8,874.56	(18,084.55)	\$5,639.31	\$38,658.05
U.S. EQUITY	\$159,620,501.82	-\$977,518.18	\$1,361,333.09	(\$3,172,508.45)	\$11,022,120.12	\$167,853,928.40
ISHARES S&P 500 INDEX K	\$117,644,688.43	(219,354.24)	1,101,682.01	(2,258,488.60)	\$6,833,608.88	\$123,102,136.48
VANGUARD EXTENDED MARKET IDX I	\$1,148,547.58	481,126.45	25,149.67	(2,084.45)	\$115,198.21	\$1,767,937.46
BOSTON TRUST SMID CAP	\$40,827,265.81	(1,239,290.39)	234,501.41	(911,935.40)	\$4,073,313.03	\$42,983,854.46
INTERNATIONAL EQUITY	\$24,557,074.75	\$1,386,161.39	\$215,954.49	(\$524,929.71)	\$163,433.75	\$25,797,694.67
GOLDMAN SACHS GQG PTNRS INTL OPPTS R6	\$24,149,860.82	(49,407.45)	194,346.82	(518,769.87)	\$64,290.73	\$23,840,321.05
VANGUARD TOTAL INTL STOCK INDEX I	\$407,213.93	1,435,568.84	21,607.67	(6,159.84)	\$99,143.02	\$1,957,373.62
OTHER	\$18,988,083.09	\$2,007,347.27	\$160,441.11	(\$510,246.29)	\$981,767.23	\$21,627,392.41
BAIRD CORE PLUS BOND INST	\$14,585,637.77	460,086.35	123,183.05	(506,209.46)	\$751,834.75	\$15,414,532.46
SCHWAB SDB	\$4,126,594.58	422,672.87	21,625.87	0.00	\$207,734.88	\$4,778,628.20
VANGUARD TOTAL BOND MARKET INDEX INST	\$275,850.74	1,124,588.05	15,632.19	(4,036.83)	\$22,197.60	\$1,434,231.75
OTHER	\$2,336,790.85					\$2,081,449.42
Loan Fund	\$1,824,879.02					\$1,818,607.55
Forfeiture Account	\$511,911.83					\$262,841.87
<b>Total 457(b) Plan</b>	<b>\$347,740,076.18</b>	<b>(\$0.00)</b>	<b>\$3,914,704.41</b>	<b>(\$8,339,760.00)</b>	<b>\$18,276,879.12</b>	<b>\$361,336,558.28</b>

\*Market Values may be slightly different as any corrections or adjustments after effective date are not included.

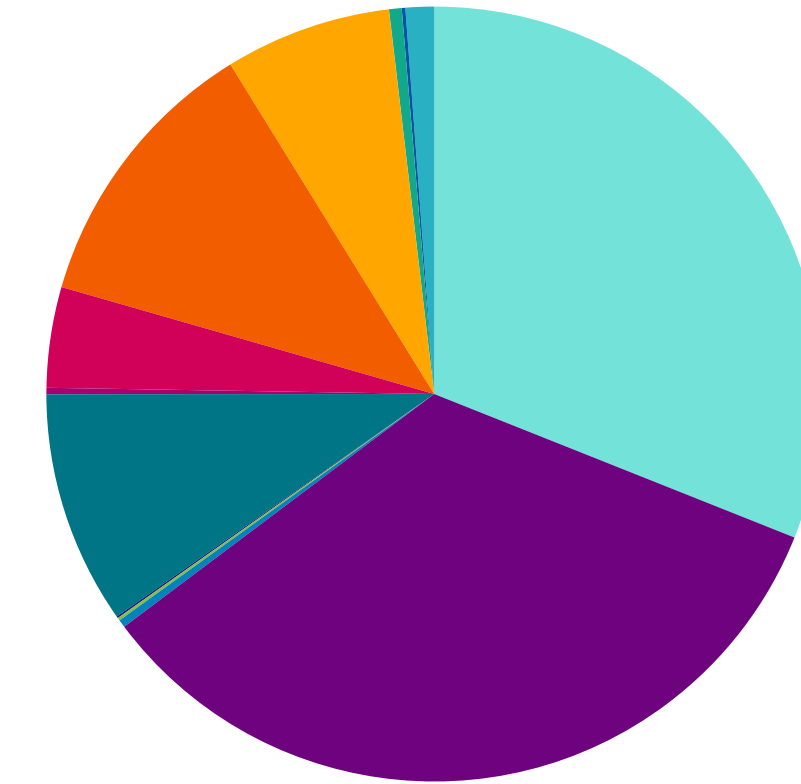
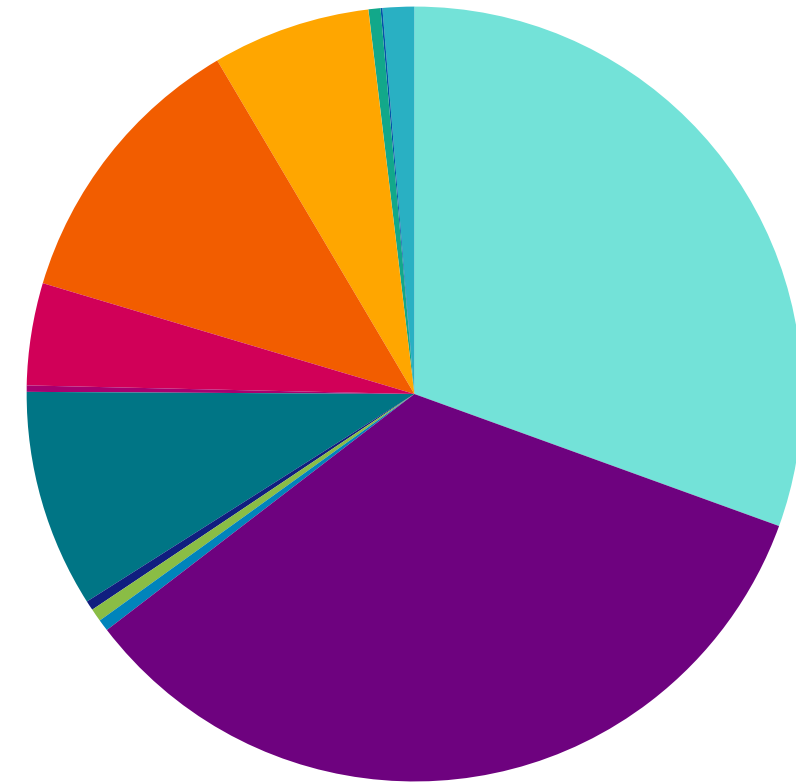


# Asset Allocation by Manager - Empower 457(b) Plan

## As of September 30, 2024

September 30, 2024 : \$361,588,400

June 30, 2024 : \$347,839,212



	Market Value \$	Allocation %		Market Value \$	Allocation %
T. Rowe Price Target Retirement Funds	110,395,154	30.5	T. Rowe Price Target Retirement Funds	107,971,618	31.0
iShares S&P 500 Index	123,102,137	34.0	iShares S&P 500 Index	117,225,169	33.7
Vanguard Extended Market Index	1,767,937	0.5	Vanguard Extended Market Index	1,144,773	0.3
Vanguard Total International Stock Mrkt Index	1,957,374	0.5	Vanguard Total International Stock Mrkt Index	407,214	0.1
Vanguard Total Bond Market	1,434,232	0.4	Vanguard Total Bond Market	274,909	0.1
Great West Fixed Fund 457(b)	32,856,670	9.1	Great West Fixed Fund 457(b)	33,824,078	9.7
PIMCO Inflation Response Multi-Asset Inst	966,941	0.3	PIMCO Inflation Response Multi-Asset Inst	933,786	0.3
Baird Core Plus Bond	15,414,532	4.3	Baird Core Plus Bond	14,585,638	4.2
Boston Trust SMID Cap Fund	42,983,854	11.9	Boston Trust SMID Cap Fund	40,827,266	11.7
GQG International Opportunities Fund	23,840,321	6.6	GQG International Opportunities Fund	24,149,861	6.9
Great West Portfolio Fund	20,171	0.0	Great West Portfolio Fund	20,056	0.0
Loan Fund	1,818,608	0.5	Loan Fund	1,824,879	0.5
Forfeiture Account	262,842	0.1	Forfeiture Account	511,912	0.1
Schwab Self Directed Brokerage Window	4,767,628	1.3	Schwab Self Directed Brokerage Window	4,138,055	1.2



# Active Manager Scorecard\*

As of September 30, 2024

Fund Name	Return Relative to Benchmark				Ranking Relative to Median Peer				Rolling 3-Year Period Performance Benchmark	Rolling 3-Year Period Performance Peer Group Median
	1 Quarter	1 Year	3 Years	5 Years	1 Quarter	1 Year	3 Years	5 Years		
Tier I - Target Date Funds*										
T Rowe Price R:2005 (TRRFY)	-0.56	-1.12	-0.80	-0.40	75	37	39	17	20	85
T Rowe Price R:2010 (TRRAX)	-0.58	-1.16	-0.81	-0.42	68	14	20	6	20	95
T Rowe Price R:2015 (TRRGX)	-0.63	-1.19	-0.78	-0.37	87	10	14	3	20	95
T Rowe Price R:2020 (TRRBX)	-0.58	-1.27	-0.85	-0.39	87	33	21	4	25	95
T Rowe Price R:2025 (TRRHX)	-0.67	-1.31	-0.99	-0.48	84	30	26	2	10	95
T Rowe Price R:2030 (TRRCX)	-0.78	-1.36	-1.23	-0.64	82	35	38	4	10	95
T Rowe Price R:2035 (TRRJX)	-0.92	-1.39	-1.46	-0.74	84	37	51	13	5	90
T Rowe Price R:2040 (TRRDY)	-0.98	-1.46	-1.76	-0.92	75	42	72	19	5	80
T Rowe Price R:2045 (TRRKX)	-1.05	-1.61	-1.82	-0.93	78	52	70	28	5	80
T Rowe Price R:2050 (TRRMX)	-1.10	-1.63	-1.82	-0.95	83	60	73	38	5	70
T Rowe Price R:2055 (TRRNX)	-1.04	-1.62	-1.87	-1.00	82	61	77	44	5	65
T Rowe Price R:2060 (TRRLX)	-1.07	-1.62	-1.88	-1.00	78	66	80	49	5	65
T Rowe Price R:2065 (TRSJX)	-1.07	-1.70	-1.82	-	86	74	80	-	-	-
Tier III - Active Core										
Great West Fixed Fund 457(b)	-0.83	-3.35	-1.61	-0.49	95	94	69	66	-	-
PIMCO Inflation Response Multi-Asset Inst	-0.11	1.40	1.52	2.05	43	80	38	35	95	65
Baird Core Plus Bond	0.02	0.77	0.38	0.51	53	42	40	51	95	70
Boston Trust SMID Cap Fund	1.52	-1.18	3.70	0.34	13	57	47	55	70	85
GQG International Opportunities Fund	-7.76	6.69	5.09	4.64	100	4	7	2	95	90

■ Above Benchmark, and above/at median percentile  
■ Within 1.0% of benchmark, and the third quartile peer group  
■ > 1.0% below the benchmark, and the fourth quartile peer group  
■ \*TierII is not included because it is Passive Core.

Percentages are determined by the outperformance of the trailing 3-Year returns to the benchmark and peer group median over the prior twenty quarters.

\*Investor share class is being used for longer history.



# Fairfax County Public Schools

As of September 30, 2024

	Performance %						
	1 Quarter	Year to Date	1 Year	3 Years	5 Years	7 Years	10 Years
<b>Total Fairfax Public Schools Plans</b>							
<b>Tier I - Target Date</b>							
<b>T. Rowe Price Retirement 2005 I</b>	<b>4.81 (81)</b>	<b>9.82 (22)</b>	-	-	-	-	-
<i>T Rowe Price Ret:2005 (TRRFY)*</i>	4.73 (83)	9.64 (23)	17.90 (37)	2.70 (30)	5.73 (12)	5.44 (13)	5.30 (7)
<i>T. Rowe Price Retirement 2005 Index</i>	5.29 (48)	10.14 (14)	19.02 (19)	3.51 (6)	6.13 (3)	5.88 (1)	5.58 (2)
<b>T. Rowe Price Retirement 2010 I</b>	<b>4.90 (60)</b>	<b>10.31 (5)</b>	-	-	-	-	-
<i>T Rowe Price Ret:2010 (TRRAX)*</i>	4.84 (68)	10.10 (16)	18.64 (14)	2.94 (20)	6.18 (6)	5.81 (1)	5.69 (1)
<i>T. Rowe Price Retirement 2010 Index</i>	5.42 (12)	10.61 (1)	19.81 (1)	3.75 (3)	6.60 (1)	6.27 (1)	5.98 (1)
<b>T. Rowe Price Retirement 2015 I</b>	<b>4.97 (85)</b>	<b>10.65 (5)</b>	-	-	-	-	-
<i>T Rowe Price Ret:2015 (TRRGX)*</i>	4.90 (87)	10.48 (9)	19.29 (10)	3.20 (14)	6.67 (3)	6.23 (1)	6.17 (1)
<i>T. Rowe Price Retirement 2015 Index</i>	5.53 (20)	11.00 (1)	20.48 (1)	3.98 (2)	7.04 (1)	6.67 (1)	6.44 (1)
<b>T. Rowe Price Retirement 2020 I</b>	<b>5.11 (86)</b>	<b>11.02 (6)</b>	-	-	-	-	-
<i>T ROWE PRICE R:2020 (TRRBX)*</i>	5.06 (87)	10.91 (12)	19.89 (33)	3.38 (21)	7.16 (4)	6.67 (3)	6.72 (1)
<i>T. Rowe Price Retirement 2020 Index</i>	5.64 (35)	11.38 (1)	21.16 (1)	4.23 (2)	7.55 (1)	7.13 (1)	6.95 (1)
<b>T. Rowe Price Retirement 2025 I</b>	<b>5.15 (84)</b>	<b>11.64 (13)</b>	-	-	-	-	-
<i>T ROWE PRICE R:2025 (TRRHX)*</i>	5.16 (84)	11.52 (18)	21.06 (30)	3.64 (26)	7.90 (2)	7.26 (1)	7.32 (1)
<i>T. Rowe Price Retirement 2025 Index</i>	5.83 (38)	12.05 (2)	22.38 (8)	4.63 (2)	8.38 (1)	7.83 (1)	7.64 (1)
<b>T. Rowe Price Retirement 2030 I</b>	<b>5.50 (80)</b>	<b>12.95 (9)</b>	-	-	-	-	-
<i>T ROWE PRICE R:2030 (TRRCX)*</i>	5.47 (82)	12.78 (14)	23.27 (35)	4.17 (38)	8.79 (4)	7.95 (3)	7.97 (1)
<i>T. Rowe Price Retirement 2030 Index</i>	6.24 (21)	13.31 (3)	24.64 (1)	5.40 (2)	9.42 (1)	8.64 (1)	8.36 (1)
<b>T. Rowe Price Retirement 2035 I</b>	<b>5.81 (82)</b>	<b>14.43 (14)</b>	-	-	-	-	-
<i>T ROWE PRICE R:2035 (TRRJX)*</i>	5.77 (84)	14.28 (20)	25.60 (37)	4.84 (51)	9.74 (13)	8.64 (19)	8.58 (4)
<i>T. Rowe Price Retirement 2035 Index</i>	6.68 (10)	14.73 (4)	26.99 (3)	6.30 (4)	10.48 (1)	9.44 (1)	9.03 (1)

\*Investor share class used for longer history.

# Fairfax County Public Schools

As of September 30, 2024

	Performance %						
	1 Quarter	Year to Date	1 Year	3 Years	5 Years	7 Years	10 Years
<b>T. Rowe Price Retirement 2040 I</b>	<b>5.93 (74)</b>	<b>15.63 (26)</b>	-	-	-	-	-
<i>T ROWE PRICE R:2040 (TRRDY)*</i>	5.91 (75)	15.49 (33)	27.40 (42)	5.39 (72)	10.53 (19)	9.23 (22)	9.09 (6)
<i>T. Rowe Price Retirement 2040 Index</i>	6.89 (8)	15.99 (14)	28.86 (17)	7.14 (4)	11.44 (5)	10.16 (1)	9.62 (1)
<b>T. Rowe Price Retirement 2045 I</b>	<b>6.03 (75)</b>	<b>16.52 (22)</b>	-	-	-	-	-
<i>T ROWE PRICE R:2045 (TRRKX)*</i>	6.00 (78)	16.27 (42)	28.52 (52)	5.85 (70)	11.12 (28)	9.65 (31)	9.41 (13)
<i>T. Rowe Price Retirement 2045 Index</i>	7.05 (7)	16.84 (14)	30.13 (11)	7.67 (11)	12.05 (1)	10.59 (1)	9.96 (1)
<b>T. Rowe Price Retirement 2050 I</b>	<b>6.02 (79)</b>	<b>16.69 (38)</b>	-	-	-	-	-
<i>T ROWE PRICE R:2050 (TRRMX)*</i>	5.98 (83)	16.45 (51)	28.84 (60)	6.01 (73)	11.22 (38)	9.73 (29)	9.46 (20)
<i>T. Rowe Price Retirement 2050 Index</i>	7.08 (16)	17.10 (22)	30.47 (11)	7.83 (9)	12.17 (2)	10.67 (1)	10.02 (1)
<b>T. Rowe Price Retirement 2055 I</b>	<b>6.10 (72)</b>	<b>16.87 (27)</b>	-	-	-	-	-
<i>T ROWE PRICE R:2055 (TRRNK)*</i>	6.06 (74)	16.59 (44)	29.01 (56)	6.02 (72)	11.21 (39)	9.71 (29)	9.45 (21)
<i>T. Rowe Price Retirement 2055 Index</i>	7.10 (13)	17.20 (17)	30.64 (9)	7.89 (9)	12.21 (2)	10.70 (1)	10.04 (1)
<b>T. Rowe Price Retirement 2060 I</b>	<b>6.08 (85)</b>	<b>16.86 (39)</b>	-	-	-	-	-
<i>T ROWE PRICE R:2060 (TRRLX)*</i>	6.03 (86)	16.59 (58)	29.01 (69)	6.01 (83)	11.21 (76)	9.71 (-)	9.45 (-)
<i>T. Rowe Price Retirement 2060 Index</i>	7.10 (14)	17.20 (32)	30.64 (19)	7.89 (13)	12.21 (1)	10.70 (-)	10.04 (-)
<b>T. Rowe Price Retirement 2065 I</b>	<b>6.02 (86)</b>	<b>16.74 (52)</b>	-	-	-	-	-
<i>T ROWE PRICE R:2065 (TRSJK)*</i>	6.03 (86)	16.56 (59)	28.94 (74)	6.08 (80)	-	-	-
<i>T. Rowe Price Retirement 2065 Index</i>	7.10 (14)	17.20 (32)	30.64 (19)	7.91 (13)	-	-	-
<b>Tier II - Passive Core</b>							
<b>Vanguard Total Bond Market</b>	<b>5.07 (72)</b>	<b>4.42 (90)</b>	<b>11.42 (85)</b>	<b>-1.42 (61)</b>	<b>0.32 (77)</b>	<b>1.49 (67)</b>	<b>1.83 (71)</b>
<i>Blmbg. U.S. Aggregate Index</i>	5.20 (48)	4.45 (89)	11.57 (73)	-1.39 (55)	0.33 (77)	1.47 (68)	1.84 (70)
<b>iShares S&amp;P 500 Index</b>	<b>5.87 (37)</b>	<b>22.02 (30)</b>	<b>36.27 (34)</b>	<b>11.87 (24)</b>	<b>15.94 (22)</b>	<b>14.47 (16)</b>	<b>13.35 (8)</b>
<i>S&amp;P 500 Index</i>	5.89 (9)	22.08 (3)	36.35 (1)	11.91 (3)	15.98 (4)	14.50 (5)	13.38 (1)
<b>Vanguard Total International Stock Mrkt Index</b>	<b>8.03 (34)</b>	<b>13.59 (33)</b>	<b>24.92 (63)</b>	<b>4.03 (75)</b>	<b>7.77 (73)</b>	<b>5.50 (66)</b>	<b>5.45 (49)</b>
<i>Vanguard Spliced Total Intl Stock Index (Net)</i>	8.39 (29)	14.07 (30)	25.22 (54)	4.09 (73)	7.95 (66)	5.66 (61)	5.54 (46)

\*Investor share class used for longer history.





# Fairfax County Public Schools

As of September 30, 2024

	Performance %						
	1 Quarter	Year to Date	1 Year	3 Years	5 Years	7 Years	10 Years
Vanguard Extended Market Index	8.09 (49)	11.67 (59)	28.57 (25)	1.22 (76)	10.77 (53)	9.30 (49)	9.65 (50)
<i>Vanguard Spliced Extended Market Index (Net)</i>	8.07 (49)	11.61 (60)	28.25 (28)	1.04 (77)	10.62 (57)	9.15 (56)	9.50 (55)

# Fairfax County Public Schools

As of September 30, 2024

	Performance %						
	1 Quarter	Year to Date	1 Year	3 Years	5 Years	7 Years	10 Years
<b>Tier III - Active Core</b>							
<b>Great West Fixed Fund 457(b)</b>	<b>0.54 (95)</b>	<b>1.59 (95)</b>	<b>2.11 (94)</b>	<b>1.88 (69)</b>	<b>1.83 (66)</b>	<b>-</b>	<b>-</b>
<i>90 Day U.S. Treasury Bill</i>	<i>1.37 (11)</i>	<i>4.03 (10)</i>	<i>5.46 (10)</i>	<i>3.49 (1)</i>	<i>2.32 (16)</i>	<i>2.22 (21)</i>	<i>1.64 (74)</i>
<b>PIMCO Inflation Response Multi-Asset Inst</b>	<b>5.49 (43)</b>	<b>8.63 (76)</b>	<b>14.63 (80)</b>	<b>4.32 (38)</b>	<b>6.95 (35)</b>	<b>5.87 (38)</b>	<b>4.75 (61)</b>
<i>PIMCO IRMA Benchmark</i>	<i>5.60 (40)</i>	<i>8.11 (79)</i>	<i>13.23 (82)</i>	<i>2.80 (57)</i>	<i>4.90 (60)</i>	<i>4.37 (62)</i>	<i>2.98 (89)</i>
<b>Baird Core Plus Bond</b>	<b>5.22 (53)</b>	<b>5.35 (51)</b>	<b>12.85 (42)</b>	<b>-0.67 (40)</b>	<b>1.21 (51)</b>	<b>2.19 (43)</b>	<b>2.58 (31)</b>
<i>Blmbg. U.S. Universal Index</i>	<i>5.20 (60)</i>	<i>4.91 (78)</i>	<i>12.08 (77)</i>	<i>-1.05 (60)</i>	<i>0.70 (75)</i>	<i>1.74 (71)</i>	<i>2.15 (62)</i>
<b>Boston Trust SMID Cap Fund</b>	<b>10.27 (13)</b>	<b>11.70 (66)</b>	<b>24.99 (57)</b>	<b>7.17 (47)</b>	<b>10.77 (55)</b>	<b>10.65 (16)</b>	<b>10.84 (11)</b>
<i>Russell 2500 Index</i>	<i>8.75 (41)</i>	<i>11.30 (70)</i>	<i>26.17 (47)</i>	<i>3.47 (86)</i>	<i>10.43 (59)</i>	<i>9.02 (53)</i>	<i>9.50 (53)</i>
<b>GQG International Opportunities Fund</b>	<b>0.30 (100)</b>	<b>17.37 (7)</b>	<b>32.04 (4)</b>	<b>9.23 (7)</b>	<b>12.23 (2)</b>	<b>11.03 (1)</b>	<b>-</b>
<i>MSCI AC World ex USA (Net)</i>	<i>8.06 (32)</i>	<i>14.21 (30)</i>	<i>25.35 (41)</i>	<i>4.14 (57)</i>	<i>7.59 (66)</i>	<i>5.44 (62)</i>	<i>5.22 (66)</i>

\*Investor share class used for longer history.

# Fairfax County Public Schools

## Calendar Year Performance

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Tier I - Target</b>										
T. Rowe Price Retirement 2005 I	-	-	-	-	-	-	-	-	-	-
<i>T Rowe Price Ret:2005 (TRRFY)*</i>	11.94	-13.66	8.05	11.24	15.08	-3.26	10.67	6.72	-0.75	4.72
<i>T. Rowe Price Retirement 2005 Index</i>	12.77	-13.48	8.12	12.00	14.88	-2.58	10.12	5.84	-0.10	5.48
IM Mixed-Asset Target Alloc Consv (MF) Median	9.69	-12.76	6.12	9.14	13.26	-3.11	9.00	5.61	-1.15	4.42
T. Rowe Price Retirement 2010 I	-	-	-	-	-	-	-	-	-	-
<i>T Rowe Price Ret:2010 (TRRAX)*</i>	12.46	-14.00	8.75	11.90	16.16	-3.61	11.66	7.11	-0.76	4.99
<i>T. Rowe Price Retirement 2010 Index</i>	13.38	-13.91	8.96	12.58	16.05	-3.02	11.20	6.27	-0.17	5.77
IM Mixed-Asset Target 2010 (MF) Median	10.46	-13.08	6.98	11.08	14.73	-3.13	10.37	6.58	-1.00	4.77
T. Rowe Price Retirement 2015 I	-	-	-	-	-	-	-	-	-	-
<i>T Rowe Price Ret:2015 (TRRGX)*</i>	12.97	-14.17	9.54	12.57	17.40	-4.17	13.34	7.31	-0.58	5.37
<i>T. Rowe Price Retirement 2015 Index</i>	13.92	-14.24	9.73	13.05	17.43	-3.58	12.87	6.91	-0.28	6.30
IM Mixed-Asset Target 2015 (MF) Median	11.20	-13.74	8.11	11.80	16.28	-3.83	11.47	6.44	-0.80	5.17
T. Rowe Price Retirement 2020 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2020 (TRRBX)*</i>	13.45	-14.66	10.47	13.19	19.37	-4.94	15.74	7.41	-0.31	5.63
<i>T. Rowe Price Retirement 2020 Index</i>	14.50	-14.59	10.64	13.49	19.39	-4.38	14.87	7.51	-0.49	6.60
IM Mixed-Asset Target 2020 (MF) Median	12.38	-14.33	9.07	11.68	17.39	-4.35	13.21	6.76	-0.77	5.69
T. Rowe Price Retirement 2025 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2025 (TRRHX)*</i>	14.57	-15.67	11.88	14.69	20.95	-5.62	17.68	7.55	-0.17	5.84
<i>T. Rowe Price Retirement 2025 Index</i>	15.61	-15.36	12.27	14.62	21.36	-5.00	16.68	8.21	-0.56	7.06
IM Mixed-Asset Target 2025 (MF) Median	13.28	-15.28	10.24	12.61	18.98	-5.15	15.33	7.10	-1.17	5.87
T. Rowe Price Retirement 2030 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2030 (TRRCX)*</i>	16.30	-16.98	13.55	15.90	22.48	-6.28	19.45	7.69	-0.02	6.05
<i>T. Rowe Price Retirement 2030 Index</i>	17.50	-16.39	14.23	15.65	23.06	-5.67	18.28	8.80	-0.73	7.29
IM Mixed-Asset Target 2030 (MF) Median	14.89	-16.33	11.85	13.42	20.96	-6.17	17.06	7.53	-1.21	5.92

\*Investor share class used for longer history.  
Returns for periods greater than one year are annualized.  
Returns are expressed as percentages.



# Fairfax County Public Schools

## Calendar Year Performance

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>T. Rowe Price Retirement 2035 I</b>	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2035 (TRRJX)*</i>	18.08	-18.04	15.08	17.05	23.70	-6.87	20.88	7.64	0.13	6.07
<i>T. Rowe Price Retirement 2035 Index</i>	19.38	-17.14	16.07	16.50	24.46	-6.20	19.58	9.21	-0.87	7.37
IM Mixed-Asset Target 2035 (MF) Median	16.73	-17.07	14.09	14.41	22.64	-6.85	18.81	7.91	-1.26	6.15
<b>T. Rowe Price Retirement 2040 I</b>	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2040 (TRRDY)*</i>	19.53	-18.86	16.35	18.11	24.68	-7.32	22.02	7.63	0.17	6.18
<i>T. Rowe Price Retirement 2040 Index</i>	21.01	-17.66	17.75	17.24	25.55	-6.61	20.62	9.58	-1.01	7.43
IM Mixed-Asset Target 2040 (MF) Median	18.50	-17.65	15.88	15.06	23.95	-7.49	20.14	8.19	-1.58	6.19
<b>T. Rowe Price Retirement 2045 I</b>	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2045 (TRRKX)*</i>	20.46	-19.11	17.20	18.65	25.39	-7.57	22.41	7.69	0.17	6.14
<i>T. Rowe Price Retirement 2045 Index</i>	21.95	-17.92	18.76	17.60	26.33	-6.96	21.02	9.70	-0.98	7.43
IM Mixed-Asset Target 2045 (MF) Median	19.50	-18.08	16.95	15.61	25.02	-7.94	20.81	8.48	-1.44	6.35
<b>T. Rowe Price Retirement 2050 I</b>	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2050 (TRRMX)*</i>	20.78	-19.17	17.35	18.68	25.32	-7.58	22.38	7.71	0.19	6.19
<i>T. Rowe Price Retirement 2050 Index</i>	22.24	-17.98	18.91	17.62	26.33	-6.96	21.02	9.70	-0.98	7.43
IM Mixed-Asset Target 2050 (MF) Median	20.17	-18.12	17.33	15.91	25.18	-8.05	21.16	8.77	-1.31	6.28
<b>T. Rowe Price Retirement 2055 I</b>	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2055 (TRRNK)*</i>	20.82	-19.24	17.29	18.55	25.38	-7.62	22.33	7.73	0.18	6.18
<i>T. Rowe Price Retirement 2055 Index</i>	22.38	-18.00	18.91	17.62	26.33	-6.96	21.02	9.70	-0.98	7.43
IM Mixed-Asset Target 2050 (MF) Median	20.17	-18.12	17.33	15.91	25.18	-8.05	21.16	8.77	-1.31	6.28
<b>T. Rowe Price Retirement 2060 I</b>	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2060 (TRRLX)*</i>	20.82	-19.28	17.41	18.47	25.37	-7.57	22.29	7.63	0.24	-
<i>T. Rowe Price Retirement 2060 Index</i>	22.38	-18.00	18.90	17.62	26.33	-6.96	21.02	9.70	-0.98	-
IM Mixed-Asset Target 2065+ (MF) Median	20.78	-18.37	17.72	16.58	-	-	-	-	-	-

\*Investor share class used for longer history.  
Returns for periods greater than one year are annualized.  
Returns are expressed as percentages.

# Fairfax County Public Schools

## Calendar Year Performance

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
T. Rowe Price Retirement 2065 I	-	-	-	-	-	-	-	-	-	-
<i>T ROWE PRICE R:2065 (TRSJX)*</i>	20.81	-19.27	18.18	-	-	-	-	-	-	-
<i>T. Rowe Price Retirement 2065 Index</i>	22.38	-18.02	19.65	-	-	-	-	-	-	-
IM Mixed-Asset Target 2065+ (MF) Median	20.78	-18.37	17.72	16.58	-	-	-	-	-	-
<b>Tier II - Passive Core</b>										
Vanguard Total Bond Market	5.72	-13.15	-1.65	7.74	8.73	-0.01	3.57	2.61	0.41	5.91
<i>Blmbg. U.S. Aggregate Index</i>	5.53	-13.01	-1.55	7.51	8.72	0.01	3.54	2.65	0.55	5.97
IM U.S. Broad Market Core Fixed Income (MF) Median	5.93	-13.39	-1.33	8.19	9.01	-0.38	3.87	3.08	0.39	5.88
iShares S&P 500 Index	26.24	-18.13	28.65	18.43	31.43	-4.38	21.77	11.92	1.35	13.61
<i>S&amp;P 500 Index</i>	26.29	-18.11	28.71	18.40	31.49	-4.38	21.83	11.96	1.38	13.69
IM S&P 500 Index (MF) Median	26.15	-18.23	28.52	18.26	31.29	-4.53	21.66	11.79	1.23	13.50
Vanguard Total International Stock Mrkt Index	15.53	-15.98	8.68	11.28	21.56	-14.39	27.55	4.70	-4.24	-4.15
<i>Vanguard Spliced Total Intl Stock Index (Net)</i>	15.79	-16.10	8.84	11.24	21.80	-14.61	27.41	4.72	-4.29	-3.39
IM International Large Cap Core Equity (MF) Median	17.77	-14.82	11.31	8.99	22.06	-14.40	25.30	1.10	-0.87	-5.59
Vanguard Extended Market Index	25.41	-26.46	12.47	32.23	28.05	-9.35	18.12	16.15	-3.24	7.56
<i>Vanguard Spliced Extended Market Index (Net)</i>	24.97	-26.54	12.35	32.17	27.95	-9.57	18.11	15.95	-3.35	7.50
IM U.S. SMID Cap Equity (MF) Median	17.06	-17.74	21.44	17.67	27.81	-9.31	18.17	15.57	-2.97	5.98
<b>Tier III - Active Core</b>										
Great West Fixed Fund 457(b)	1.97	1.67	1.64	1.77	-	-	-	-	-	-
<i>90 Day U.S. Treasury Bill</i>	5.02	1.46	0.05	0.67	2.28	1.87	0.86	0.25	0.03	0.04
IM U.S. GIC/Stable Value (SA+CF) Median	2.53	1.61	1.43	1.99	2.28	1.94	1.68	1.57	1.43	1.36
PIMCO Inflation Response Multi-Asset Inst	6.50	-5.12	13.83	9.36	10.03	-3.71	8.59	10.53	-6.77	1.57
<i>PIMCO IRMA Benchmark</i>	4.22	-6.13	11.22	5.85	10.30	-3.86	5.08	6.76	-7.47	-0.34
IM Flexible Portfolio (MF) Median	9.95	-13.13	11.21	7.77	16.99	-6.08	13.26	7.07	-3.18	4.27

\*Investor share class used for longer history.  
Returns for periods greater than one year are annualized.  
Returns are expressed as percentages.

# Fairfax County Public Schools

## Calendar Year Performance

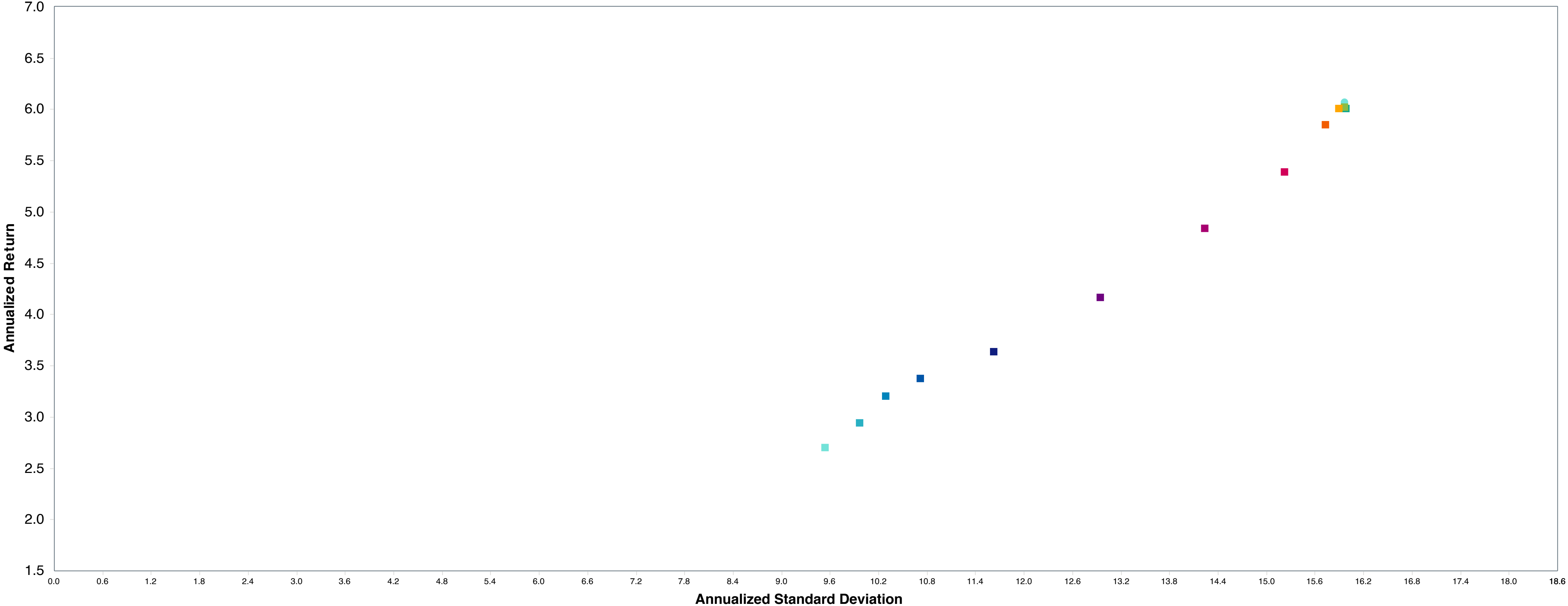
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Baird Core Plus Bond	6.89	-12.87	-1.02	8.80	10.11	-0.51	4.65	4.73	0.14	6.59
<i>Blmbg. U.S. Universal Index</i>	6.17	-12.99	-1.10	7.58	9.29	-0.25	4.09	3.91	0.43	5.56
IM U.S. Broad Market Core+ Fixed Income (MF) Median	6.67	-13.30	-0.71	8.79	9.66	-0.74	4.78	4.13	0.09	5.07
Boston Trust SMID Cap Fund	13.14	-12.04	30.46	8.26	26.74	-5.62	18.39	20.16	-2.46	4.14
<i>Russell 2500 Index</i>	17.42	-18.37	18.18	19.99	27.77	-10.00	16.81	17.59	-2.90	7.07
IM U.S. SMID Cap Core Equity (MF) Median	15.49	-13.51	25.70	9.66	26.05	-11.91	15.70	17.56	-3.67	7.30
GQG International Opportunities Fund	22.11	-11.03	12.45	15.86	27.59	-6.02	31.75	-	-	-
<i>MSCI AC World ex USA (Net)</i>	15.62	-16.00	7.82	10.65	21.51	-14.20	27.19	4.50	-5.66	-3.87
IM International Equity Markets (MF) Median	17.25	-15.75	10.88	9.79	22.14	-14.40	25.88	1.56	-1.14	-4.82

\*Investor share class used for longer history.  
Returns for periods greater than one year are annualized.  
Returns are expressed as percentages.



# Risk Profile - Target Date

3 Years Ending September 30, 2024



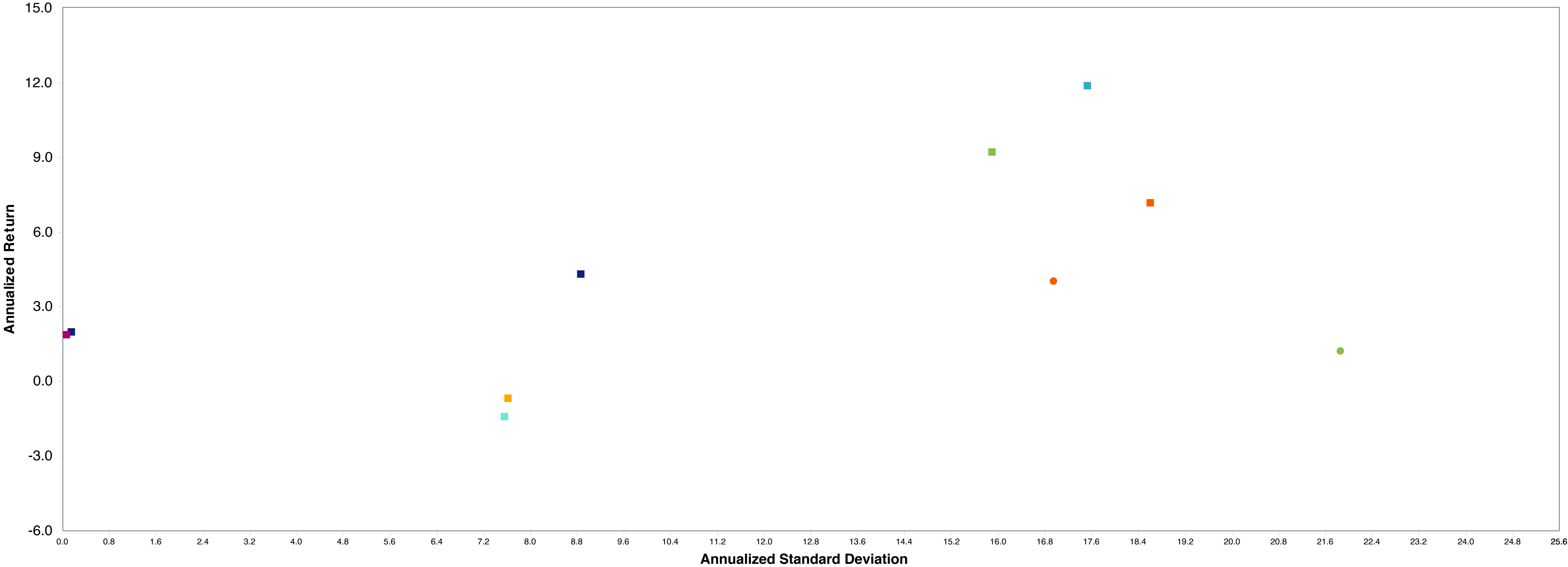
- T Rowe Price R:2005 (TRRFX)    ■ T Rowe Price R:2010 (TRRAX)    ■ T Rowe Price R:2015 (TRRGX)    ■ T Rowe Price R:2020 (TRRBX)    ■ T Rowe Price R:2025 (TRRHX)
- T Rowe Price R:2030 (TRRCX)    ■ T Rowe Price R:2035 (TRRJX)    ■ T Rowe Price R:2040 (TRRDJX)    ■ T Rowe Price R:2045 (TRRKX)    ■ T Rowe Price R:2050 (TRRMX)
- T Rowe Price R:2055 (TRRNX)    ■ T Rowe Price R:2060 (TRRLX)    ■ T Rowe Price R:2065 (TRSJX)

\*Investor share class used for longer history.  
Calculation based on monthly periodicity.



# Risk Profile - Tier II & Tier III

3 Years Ending September 30, 2024



- Vanguard Total Bond Market
- iShares S&P 500 Index
- Great West Fixed Fund 457(b)
- Great West Fixed Fund 403(b)
- PIMCO Inflation Response Multi-Asset Inst
- Baird Core Plus Bond
- Boston Trust SMID Cap Fund
- GQG International Opportunities Fund
- Vanguard Extended Market Index
- 90 Day U.S. Treasury Bill
- 90 Day U.S. Treasury Bill
- Vanguard Total International Stock Mrkt Index

Calculation based on monthly periodicity.



## Tier I - Target Date Funds

# Target Allocation

## T. Rowe Price Retirement Funds

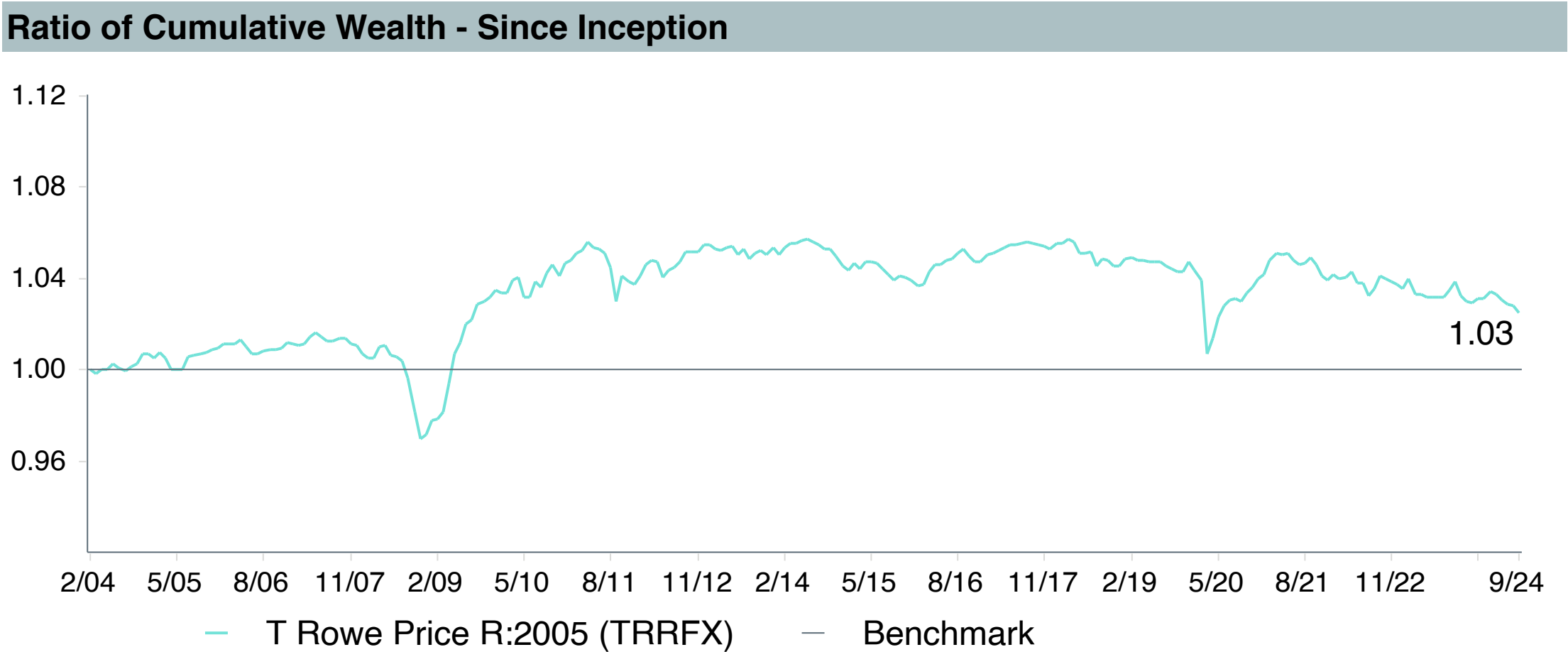
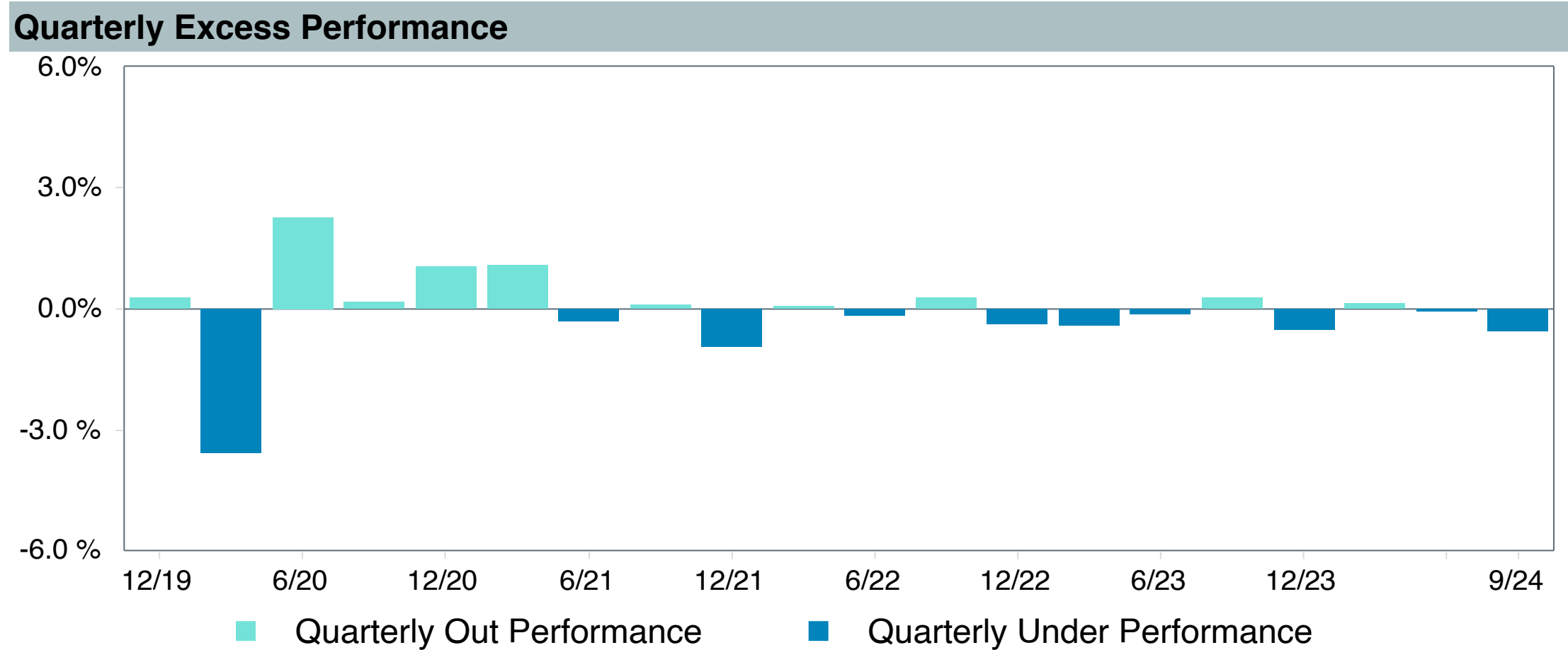
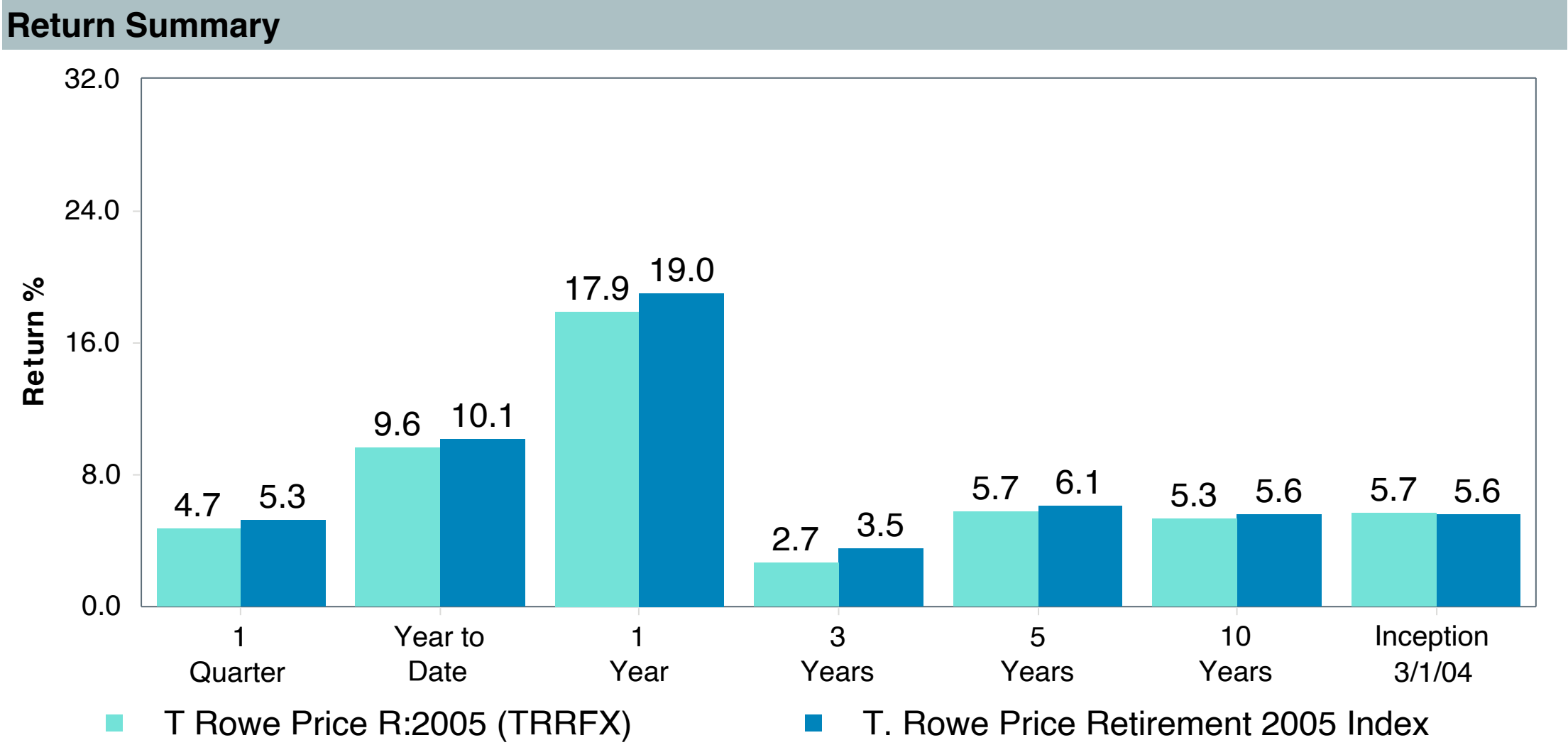
	Balanced	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065
<b>Fixed Income</b>	<b>59.0%</b>	<b>55.0%</b>	<b>52.0%</b>	<b>49.0%</b>	<b>45.0%</b>	<b>35.0%</b>	<b>23.0%</b>	<b>13.0%</b>	<b>5.0%</b>	<b>3.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>
US Aggregate Bond	18.5%	17.6%	17.1%	16.7%	15.8%	13.5%	10.4%	5.9%	2.3%	1.4%	0.9%	0.9%	0.9%	0.9%
Dynamic Global Bond	5.9%	5.5%	5.4%	5.2%	4.9%	3.5%	2.3%	1.3%	0.5%	0.3%	0.2%	0.2%	0.2%	0.2%
Intl Bond (\$ Hedged)	6.2%	5.9%	5.7%	5.6%	5.3%	4.5%	3.5%	2.0%	0.8%	0.5%	0.3%	0.3%	0.3%	0.3%
High Yield	2.5%	2.3%	2.2%	2.1%	2.0%	1.6%	1.1%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Floating Rate	1.1%	1.0%	0.9%	0.9%	0.8%	0.7%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EM Bond	3.5%	3.3%	3.2%	3.0%	2.8%	2.3%	1.6%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
US Treasury Long	3.5%	3.5%	3.5%	3.5%	3.5%	3.9%	3.8%	2.5%	1.5%	0.9%	0.6%	0.6%	0.6%	0.6%
Inflation Focused	18.0%	16.0%	14.0%	12.0%	10.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Treasury Money Market	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>U.S. Equity</b>	<b>24.4%</b>	<b>26.8%</b>	<b>28.6%</b>	<b>30.3%</b>	<b>32.7%</b>	<b>41.0%</b>	<b>51.2%</b>	<b>57.9%</b>	<b>63.2%</b>	<b>64.5%</b>	<b>65.2%</b>	<b>65.2%</b>	<b>65.2%</b>	<b>65.2%</b>
US Large Cap	19.5%	21.4%	22.8%	24.3%	26.2%	32.8%	41.0%	46.3%	50.5%	51.6%	52.1%	52.1%	52.1%	52.1%
US Mid Cap	2.4%	2.7%	2.9%	3.0%	3.3%	4.1%	5.1%	5.8%	6.3%	6.5%	6.5%	6.5%	6.5%	6.5%
US Small Cap	2.4%	2.7%	2.9%	3.0%	3.3%	4.1%	5.1%	5.8%	6.3%	6.5%	6.5%	6.5%	6.5%	6.5%
<b>Non-U.S. Equity</b>	<b>14.6%</b>	<b>16.0%</b>	<b>17.0%</b>	<b>18.1%</b>	<b>19.5%</b>	<b>20.8%</b>	<b>21.9%</b>	<b>24.8%</b>	<b>27.1%</b>	<b>27.6%</b>	<b>27.9%</b>	<b>27.9%</b>	<b>27.9%</b>	<b>27.9%</b>
Developed Intl Mkts	8.9%	9.8%	10.4%	11.1%	11.9%	14.9%	18.7%	21.1%	23.0%	23.5%	23.7%	23.7%	23.7%	23.7%
Emerging Markets	1.6%	1.7%	1.8%	2.0%	2.1%	2.6%	3.3%	3.7%	4.1%	4.1%	4.2%	4.2%	4.2%	4.2%
Hedged Equity	4.1%	4.5%	4.8%	5.1%	5.5%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Real Assets</b>	<b>2.1%</b>	<b>2.3%</b>	<b>2.4%</b>	<b>2.6%</b>	<b>2.8%</b>	<b>3.3%</b>	<b>3.9%</b>	<b>4.4%</b>	<b>4.8%</b>	<b>4.9%</b>	<b>4.9%</b>	<b>4.9%</b>	<b>4.9%</b>	<b>4.9%</b>
Real Assets Fund	2.1%	2.3%	2.4%	2.6%	2.8%	3.3%	3.9%	4.4%	4.8%	4.9%	4.9%	4.9%	4.9%	4.9%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>



# Manager Performance Summary

As of September 30, 2024

Account Information	
Product Name :	T Rowe Price R:2005 (TRRFX)
Fund Family :	T. Rowe Price
Ticker :	TRRFX
Peer Group :	IM Mixed-Asset Target Alloc Consv (MF)
Benchmark :	T. Rowe Price Retirement 2005 Index
Fund Inception :	02/27/2004
Portfolio Manager :	Team Managed
Total Assets :	\$510.70 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.49%
Net Expense :	0.49%
Turnover :	30%

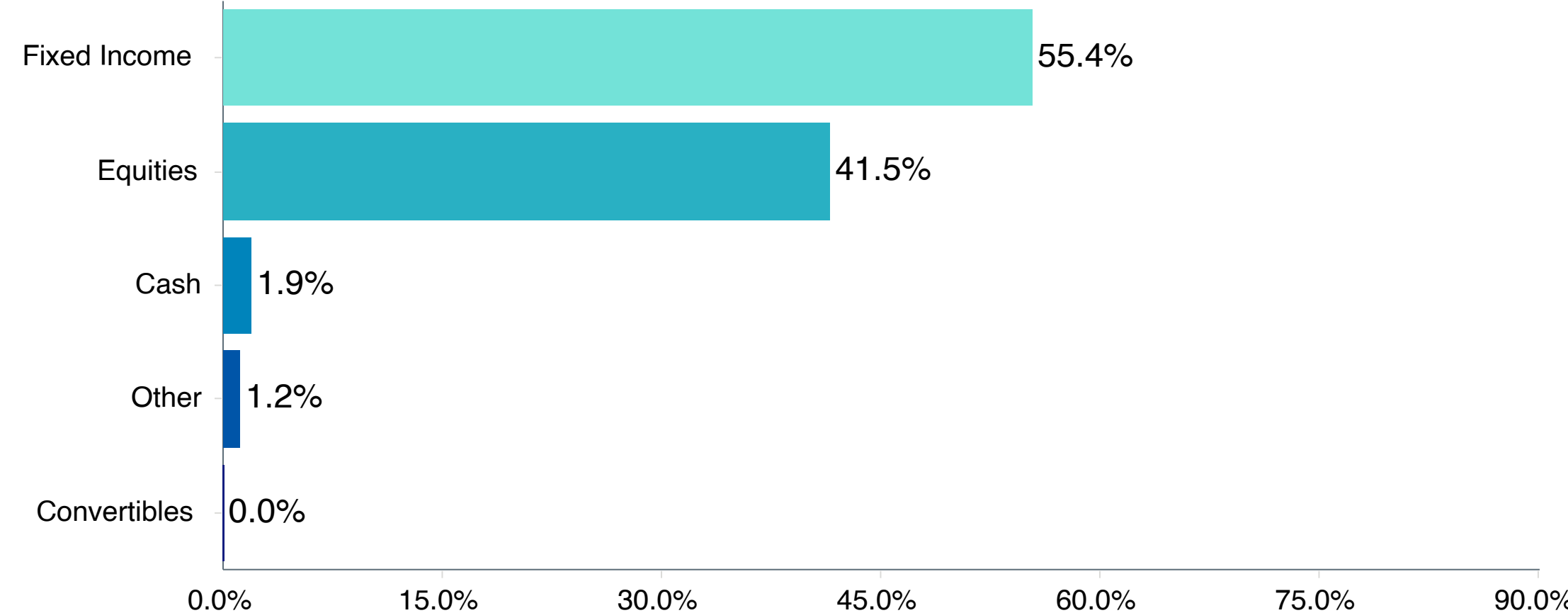


Investor share class used for longer history.

# Mutual Fund Attributes

As of September 30, 2024

## Asset Allocation As of 09/30/2024



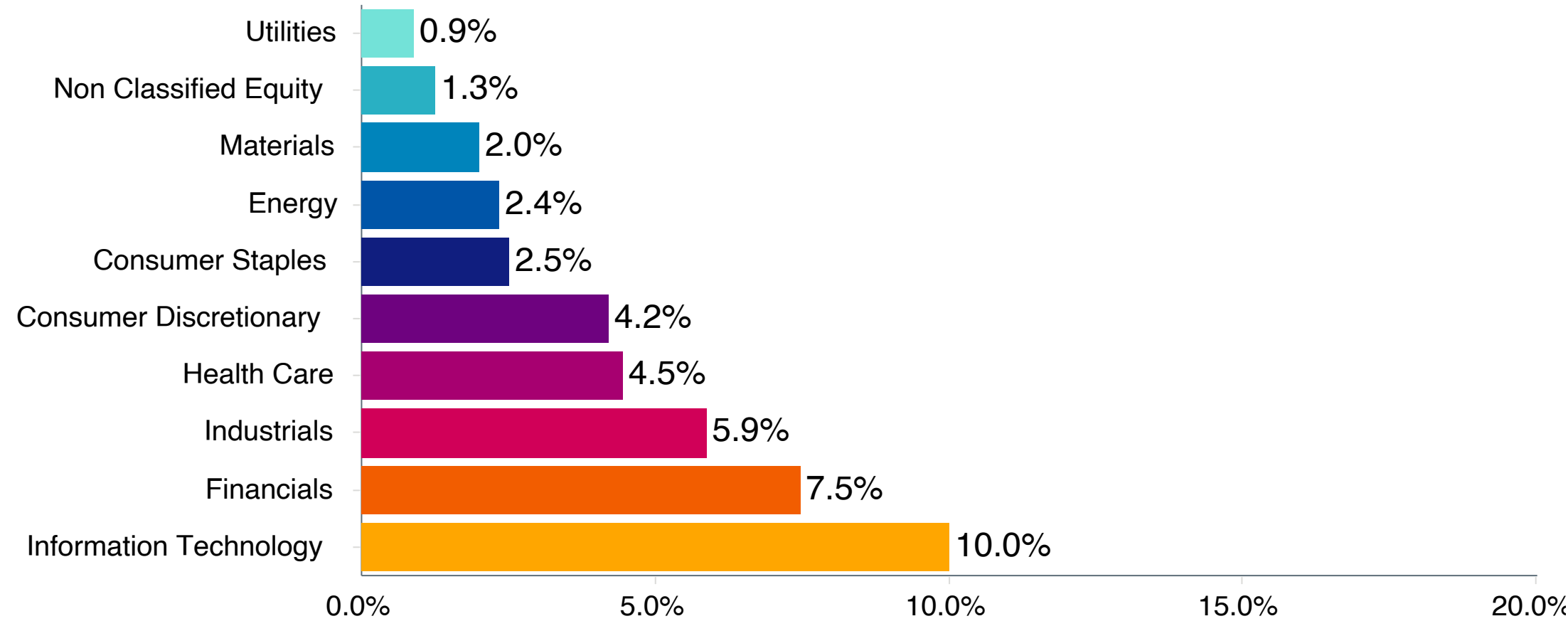
## Fund Characteristics As of 09/30/2024

Total Securities	28
Avg. Market Cap	\$234,094.20 Million
P/E	31.32
P/B	7.92
Div. Yield	0.83%
Annual EPS	7.85
5Yr EPS	5.90
3Yr EPS Growth	9.53

## Top Ten Securities As of 09/30/2024

T Rowe Price Limited Duration Inflation	17.42 %
T Rowe Price New Income Fund;Z	15.74 %
T Rowe Price Value Fund;Z	6.23 %
T Rowe Price Growth Stock Fund;Z	5.65 %
T Rowe Price International Bond	5.48 %
T Rowe Price Hedged Equity Fund;Z	4.29 %
T Rowe Price US Large-Cap Core	4.08 %
T Rowe Price Emerging Markets Bond	3.66 %
T Rowe Price Equity Index 500 Fund;Z	3.65 %
T Rowe Price Dynamic Global Bond	3.47 %

## Sector/Quality Allocation As of 09/30/2024

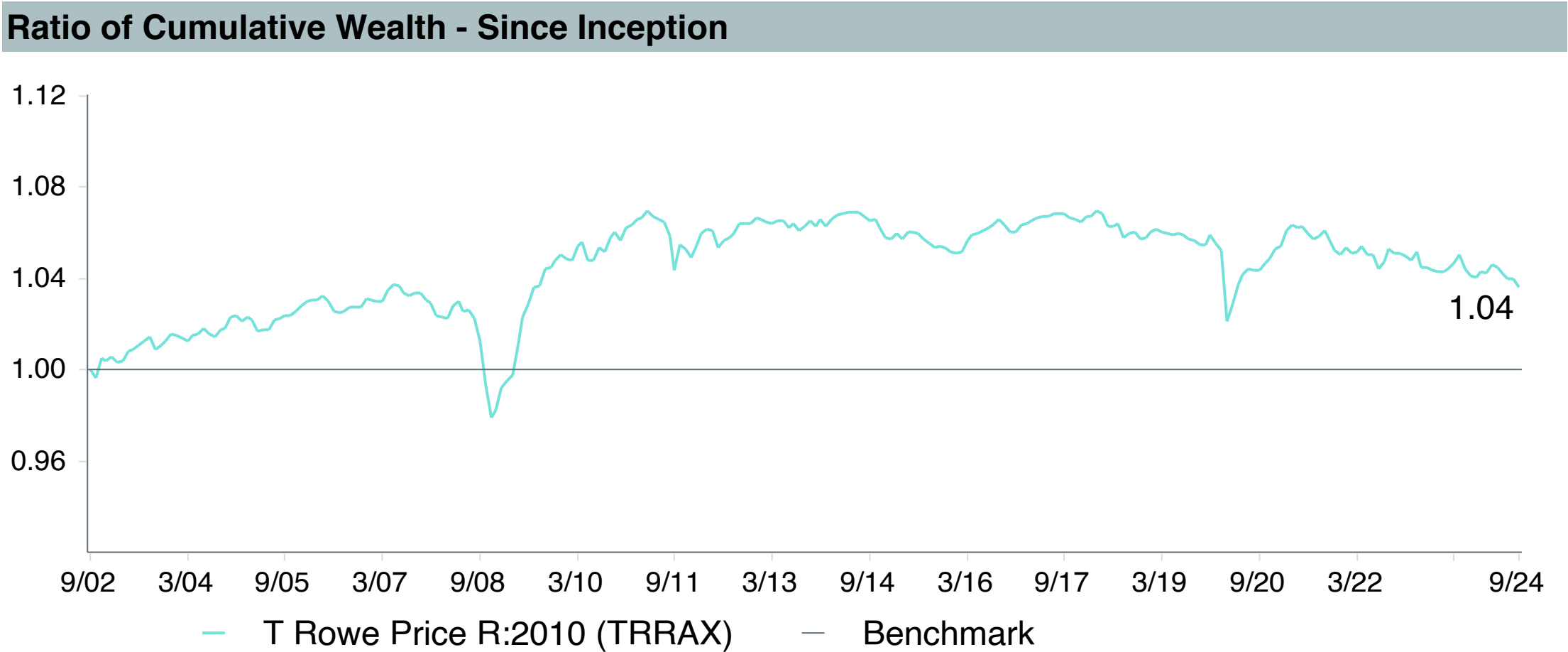
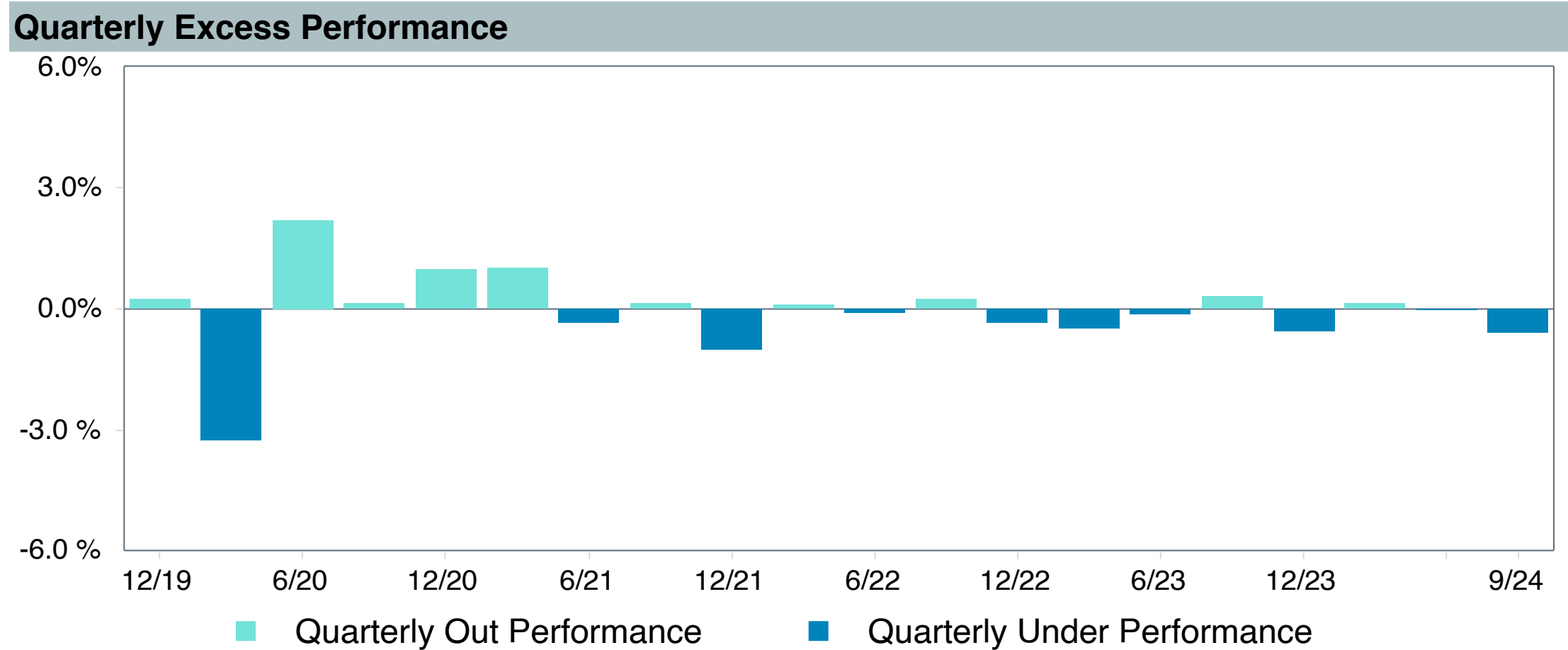
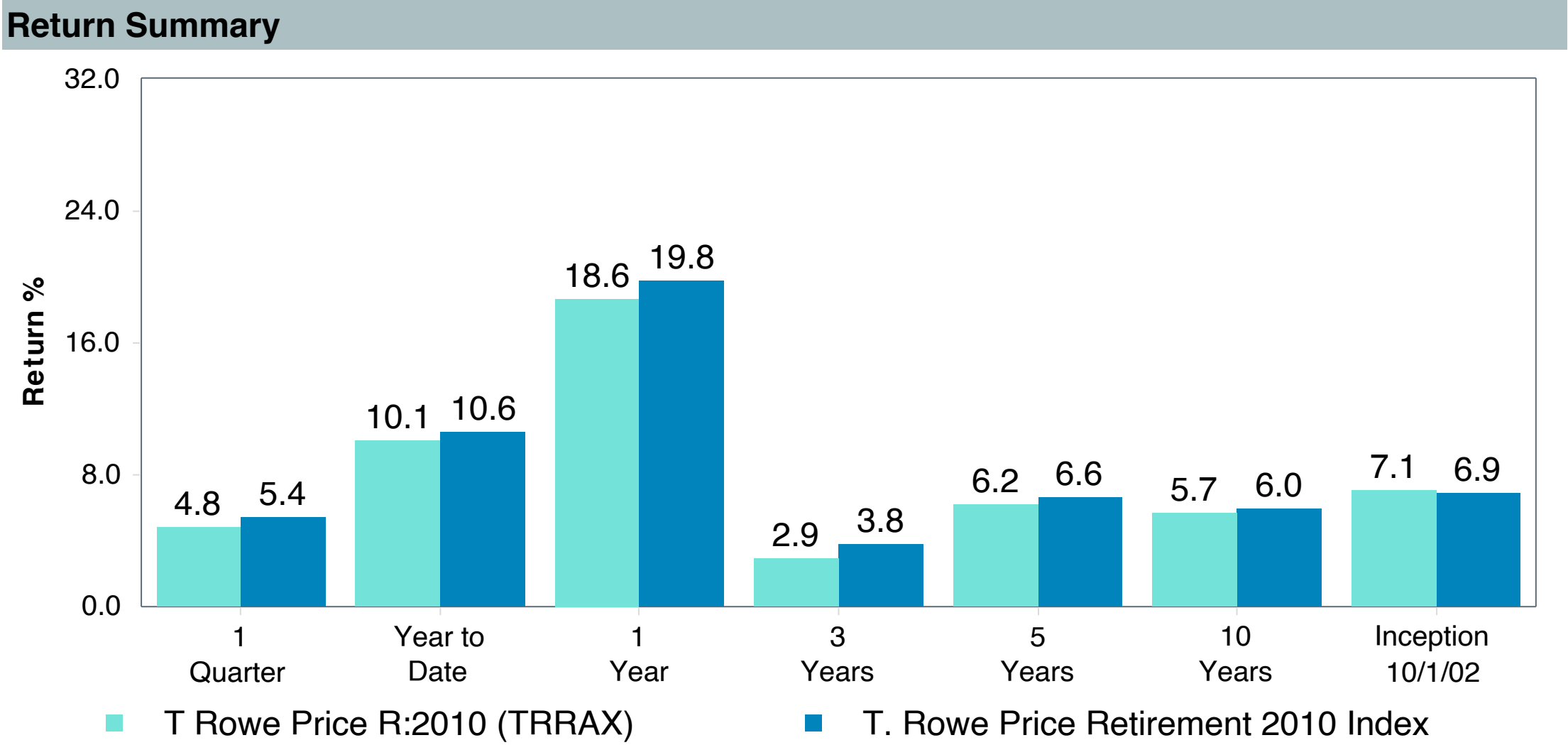


Investor share class used for longer history.

# Manager Performance Summary

As of September 30, 2024

Account Information	
Product Name :	T Rowe Price R:2010 (TRRAX)
Fund Family :	T. Rowe Price
Ticker :	TRRAX
Peer Group :	IM Mixed-Asset Target 2010 (MF)
Benchmark :	T. Rowe Price Retirement 2010 Index
Fund Inception :	09/30/2002
Portfolio Manager :	Team Managed
Total Assets :	\$1,343.20 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.49%
Net Expense :	0.49%
Turnover :	29%

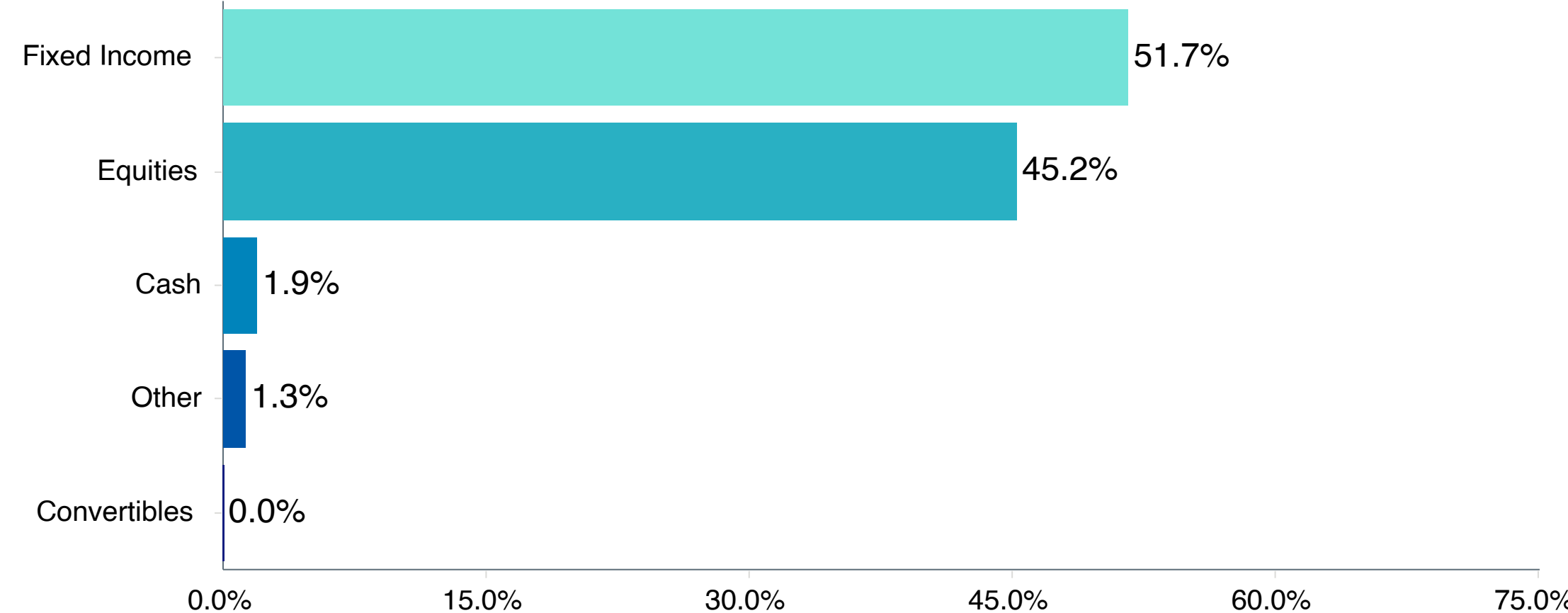


Investor share class used for longer history.

# Mutual Fund Attributes

As of September 30, 2024

## Asset Allocation As of 09/30/2024



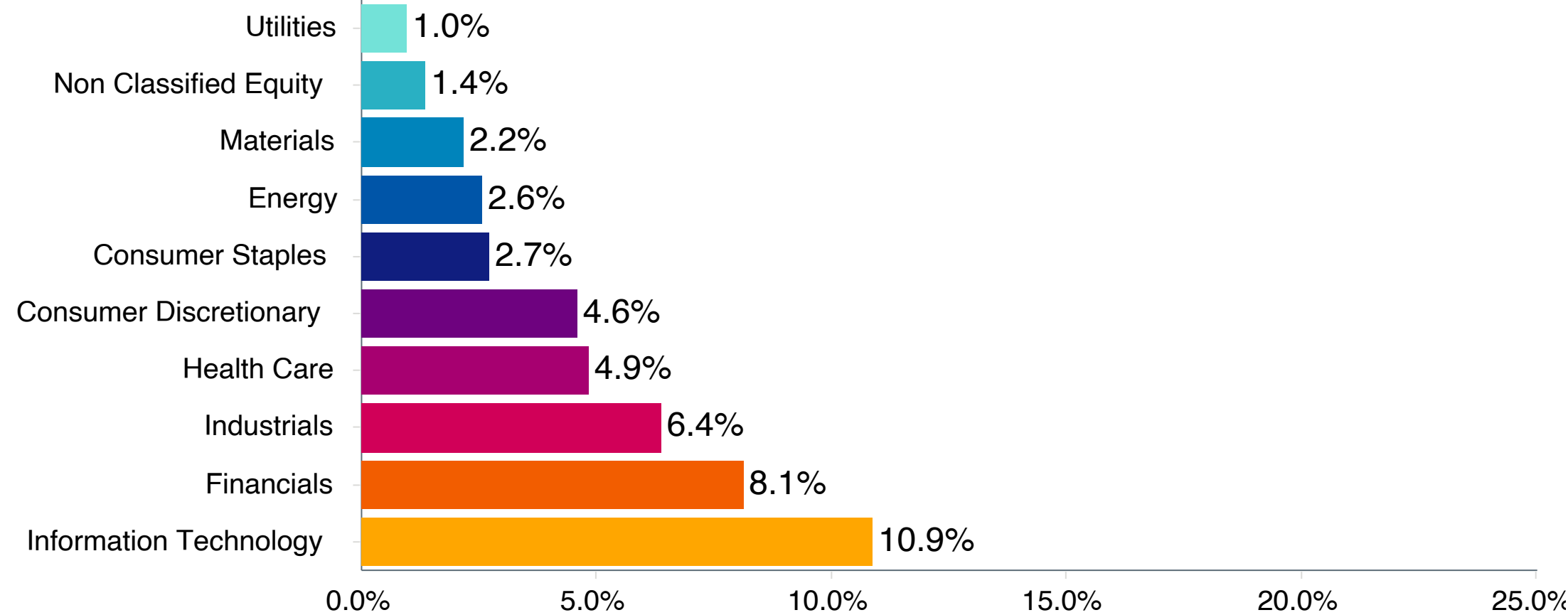
## Fund Characteristics As of 09/30/2024

Total Securities	28
Avg. Market Cap	\$254,140.85 Million
P/E	31.28
P/B	7.89
Div. Yield	0.90%
Annual EPS	8.53
5Yr EPS	6.42
3Yr EPS Growth	10.40

## Top Ten Securities As of 09/30/2024

T Rowe Price Limited Duration Inflation	15.42 %
T Rowe Price New Income Fund;Z	14.98 %
T Rowe Price Value Fund;Z	6.78 %
T Rowe Price Growth Stock Fund;Z	6.17 %
T Rowe Price International Bond	5.22 %
T Rowe Price Hedged Equity Fund;Z	4.66 %
T Rowe Price US Large-Cap Core	4.43 %
T Rowe Price Equity Index 500 Fund;Z	3.98 %
T Rowe Price Emerging Markets Bond	3.44 %
T Rowe Price Overseas Stock Fund;Z	3.36 %

## Sector/Quality Allocation As of 09/30/2024



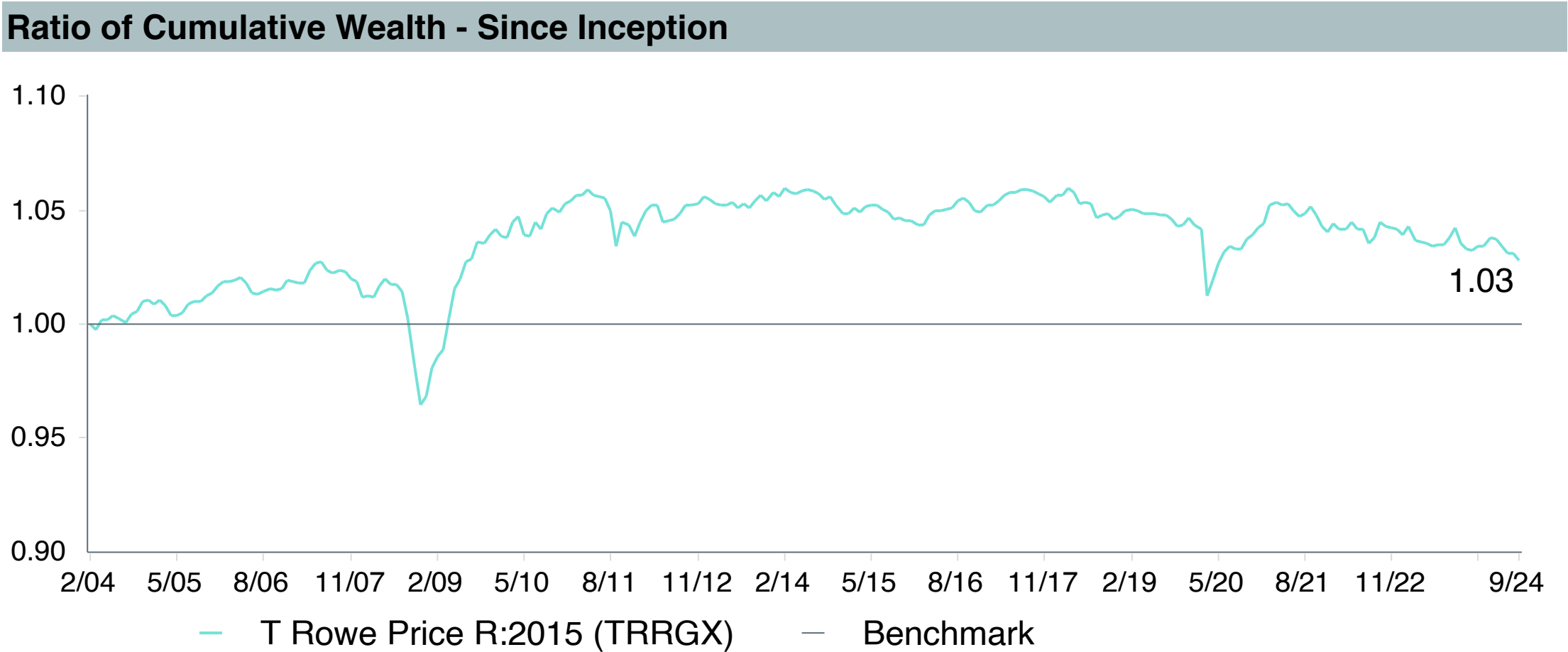
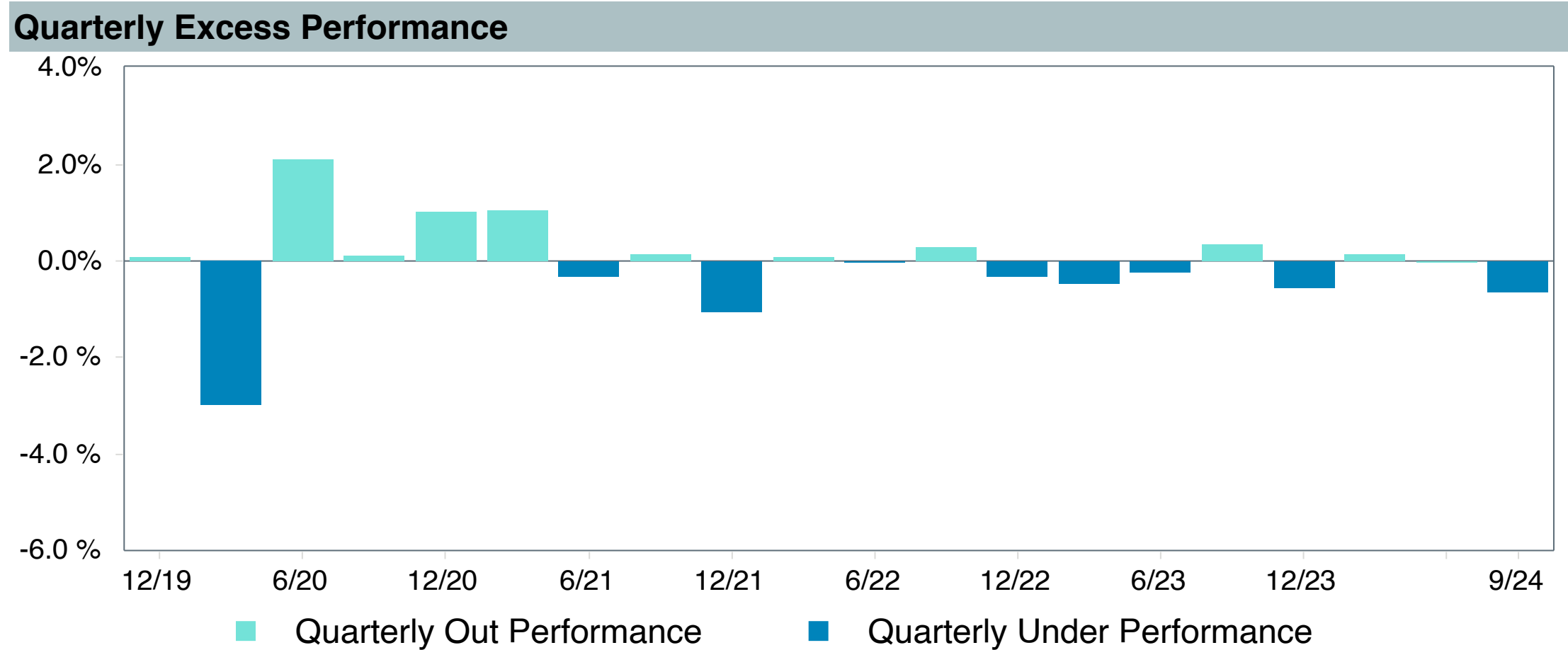
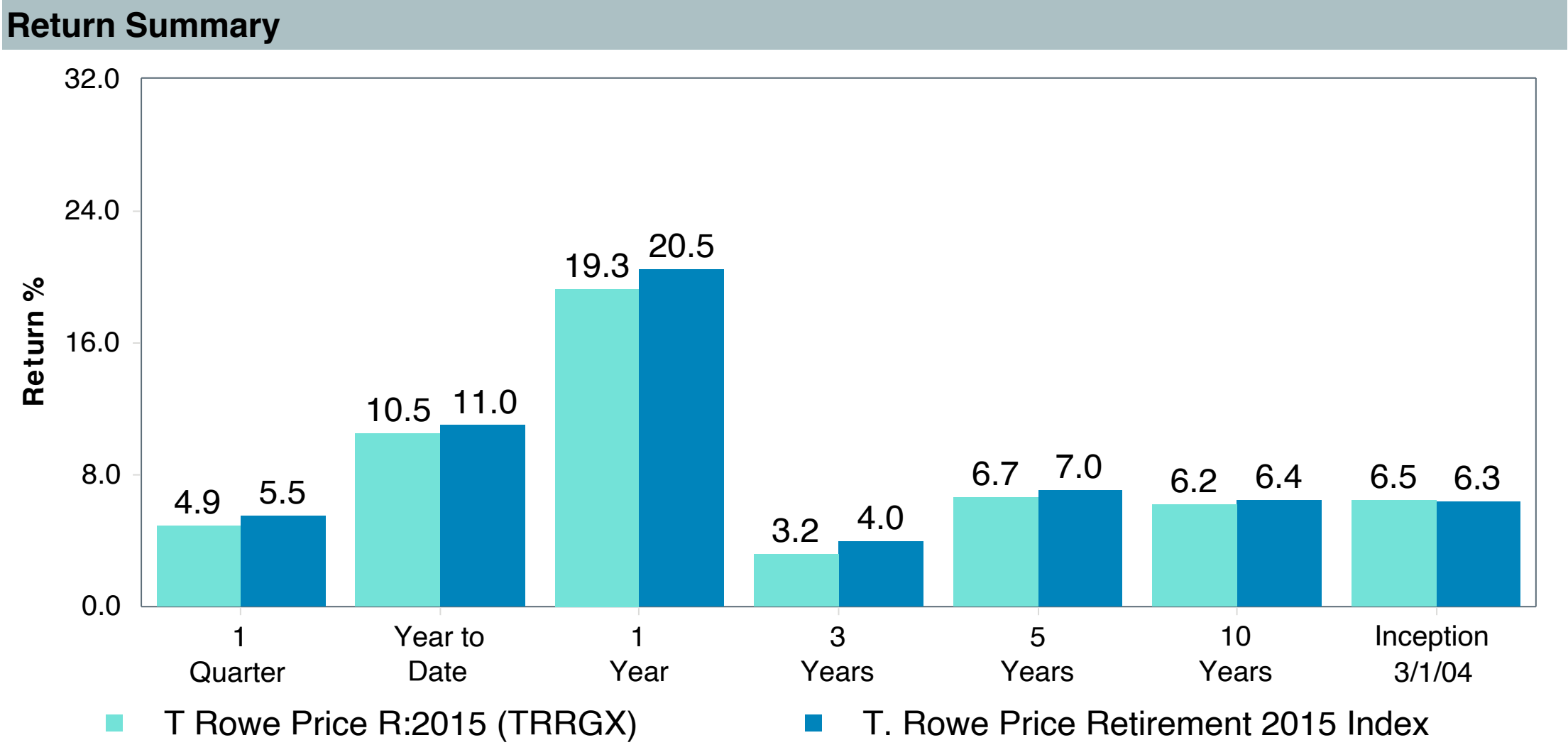
Investor share class used for longer history.



# Manager Performance Summary

As of September 30, 2024

Account Information	
Product Name :	T Rowe Price R:2015 (TRRGX)
Fund Family :	T. Rowe Price
Ticker :	TRRGX
Peer Group :	IM Mixed-Asset Target 2015 (MF)
Benchmark :	T. Rowe Price Retirement 2015 Index
Fund Inception :	02/27/2004
Portfolio Manager :	Team Managed
Total Assets :	\$2,051.20 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.50%
Net Expense :	0.50%
Turnover :	28%

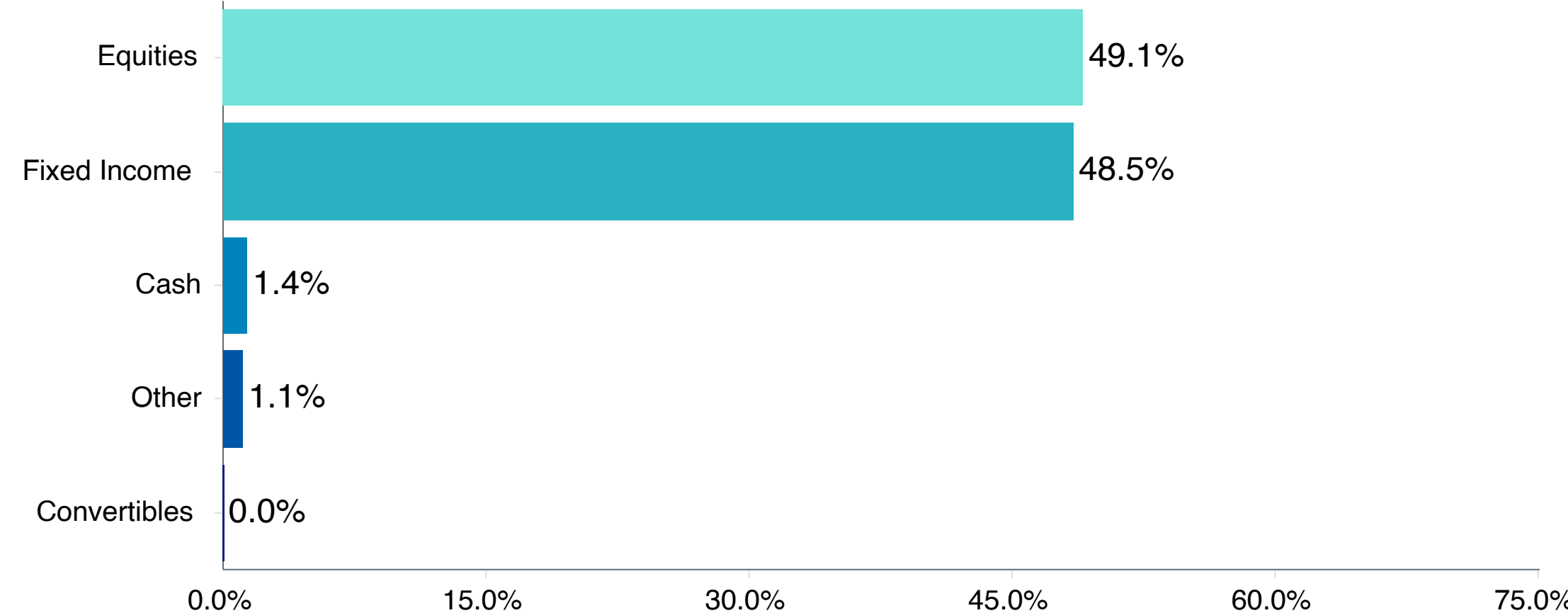


Investor share class used for longer history.

# Mutual Fund Attributes

As of September 30, 2024

### Asset Allocation As of 09/30/2024



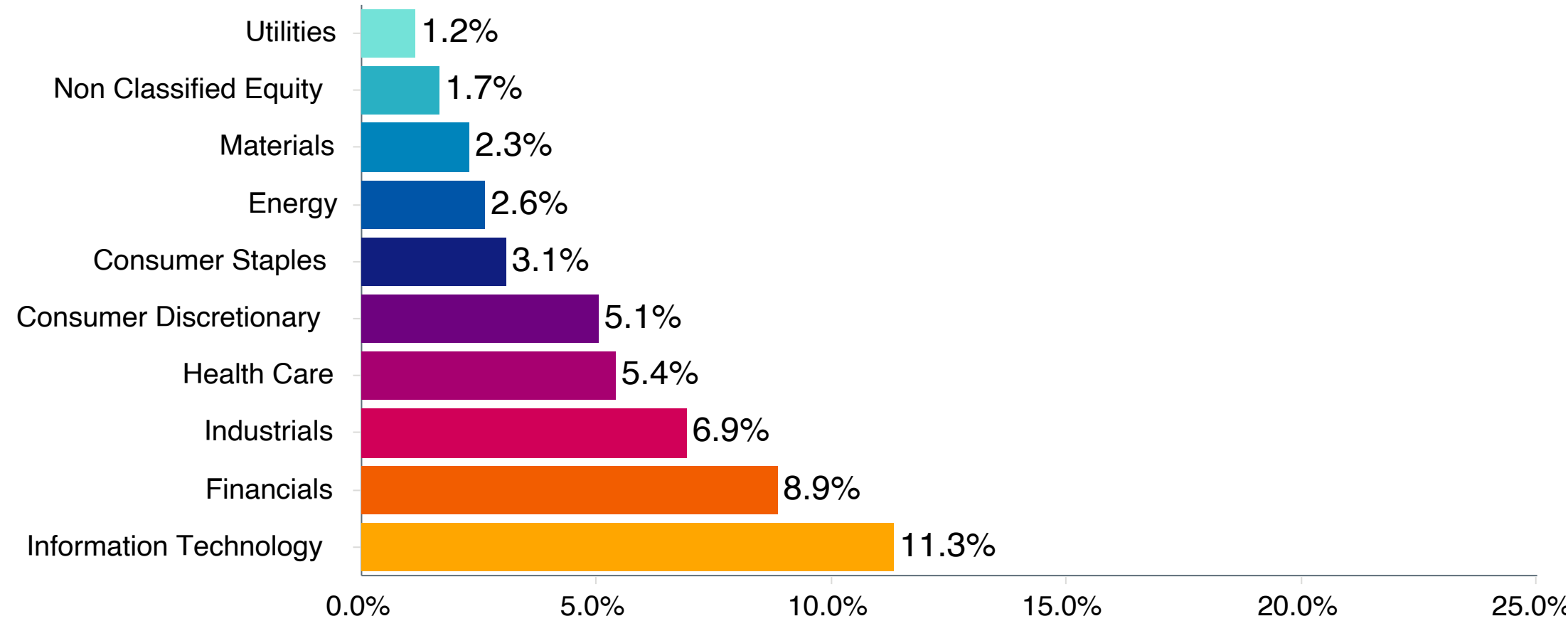
### Fund Characteristics As of 09/30/2024

Total Securities	33
Avg. Market Cap	\$276,311.39 Million
P/E	31.36
P/B	7.99
Div. Yield	0.97%
Annual EPS	9.44
5Yr EPS	6.91
3Yr EPS Growth	10.93

### Top Ten Securities As of 09/30/2024

T Rowe Price New Income Fund;Z	14.57 %
T Rowe Price Limited Duration Inflation	13.42 %
T Rowe Price Value Fund;Z	7.22 %
T Rowe Price Growth Stock Fund;Z	6.55 %
T Rowe Price International Bond	5.07 %
T Rowe Price Hedged Equity Fund;Z	4.96 %
T Rowe Price Equity Index 500 Fund;Z	4.81 %
T Rowe Price US Large-Cap Core	4.71 %
T Rowe Price Overseas Stock Fund;Z	3.63 %
T Rowe Price International Value	3.48 %

### Sector/Quality Allocation As of 09/30/2024

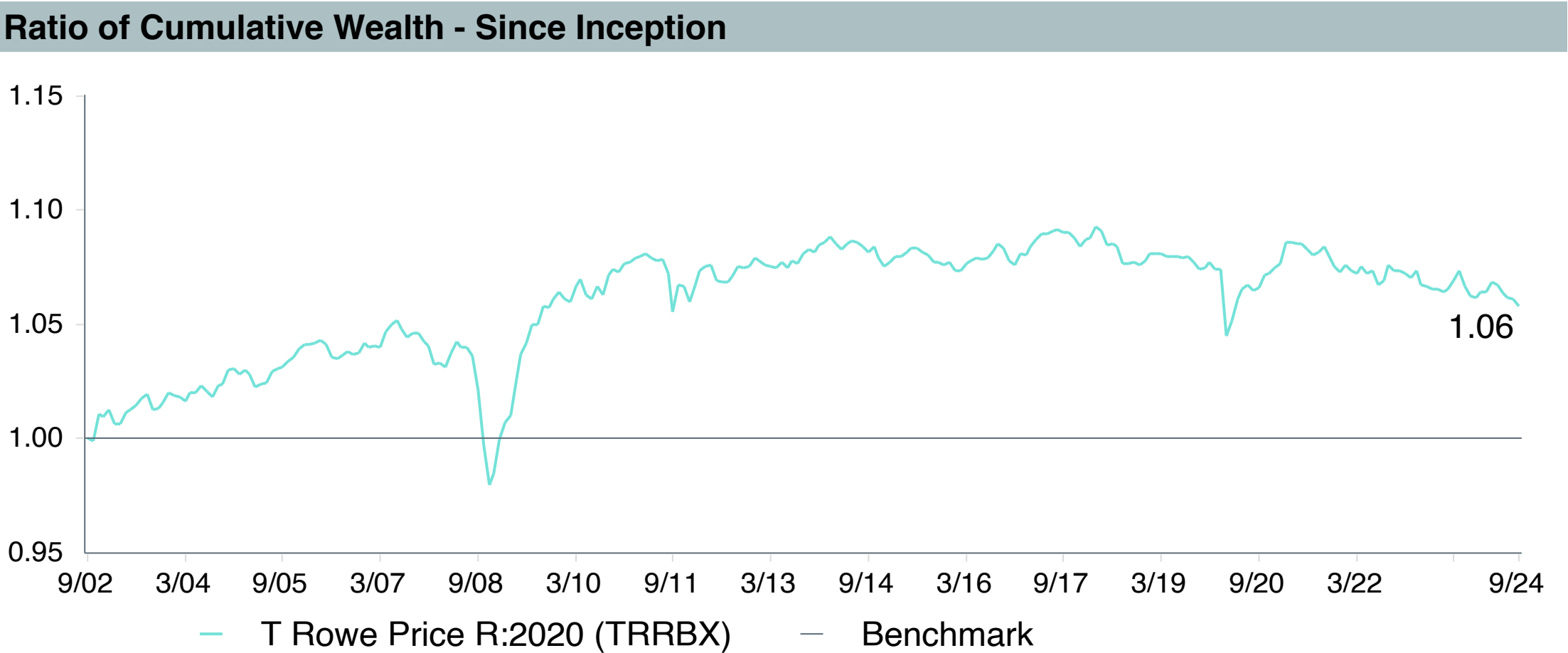
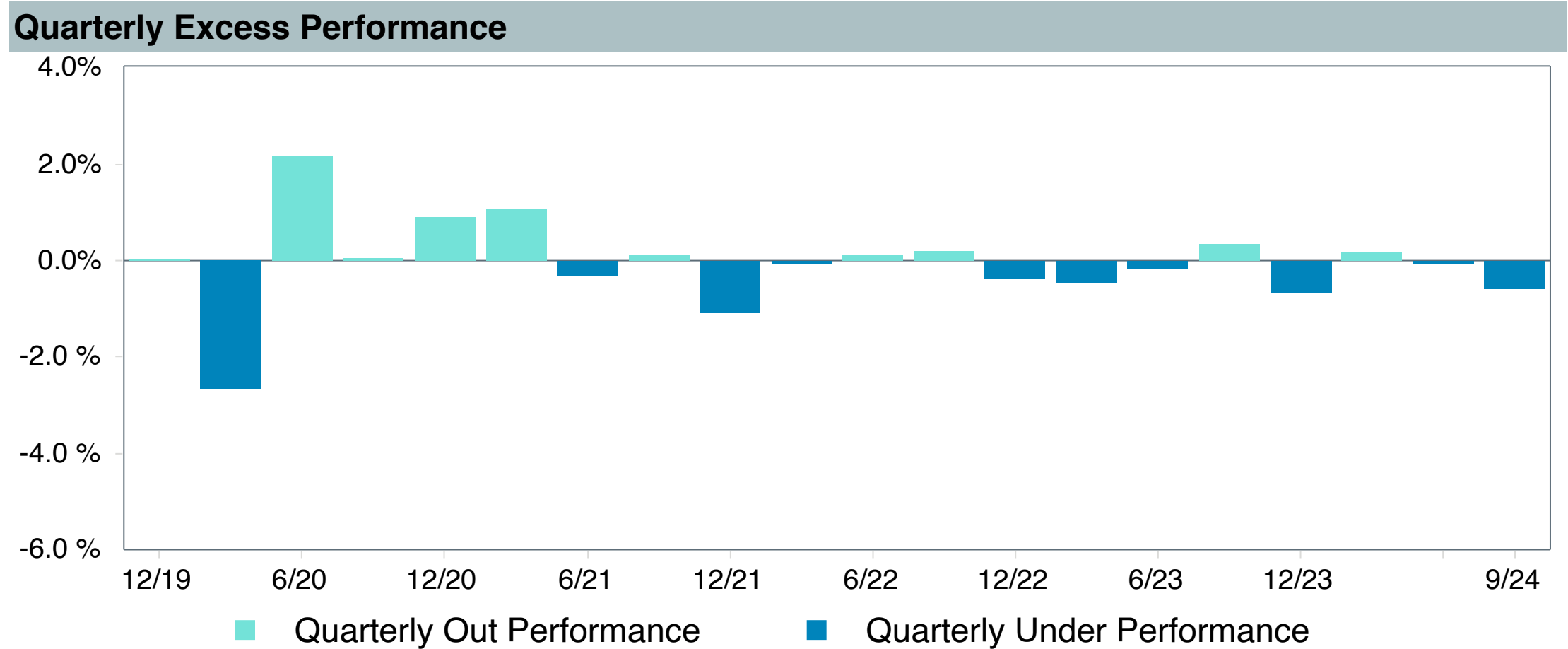
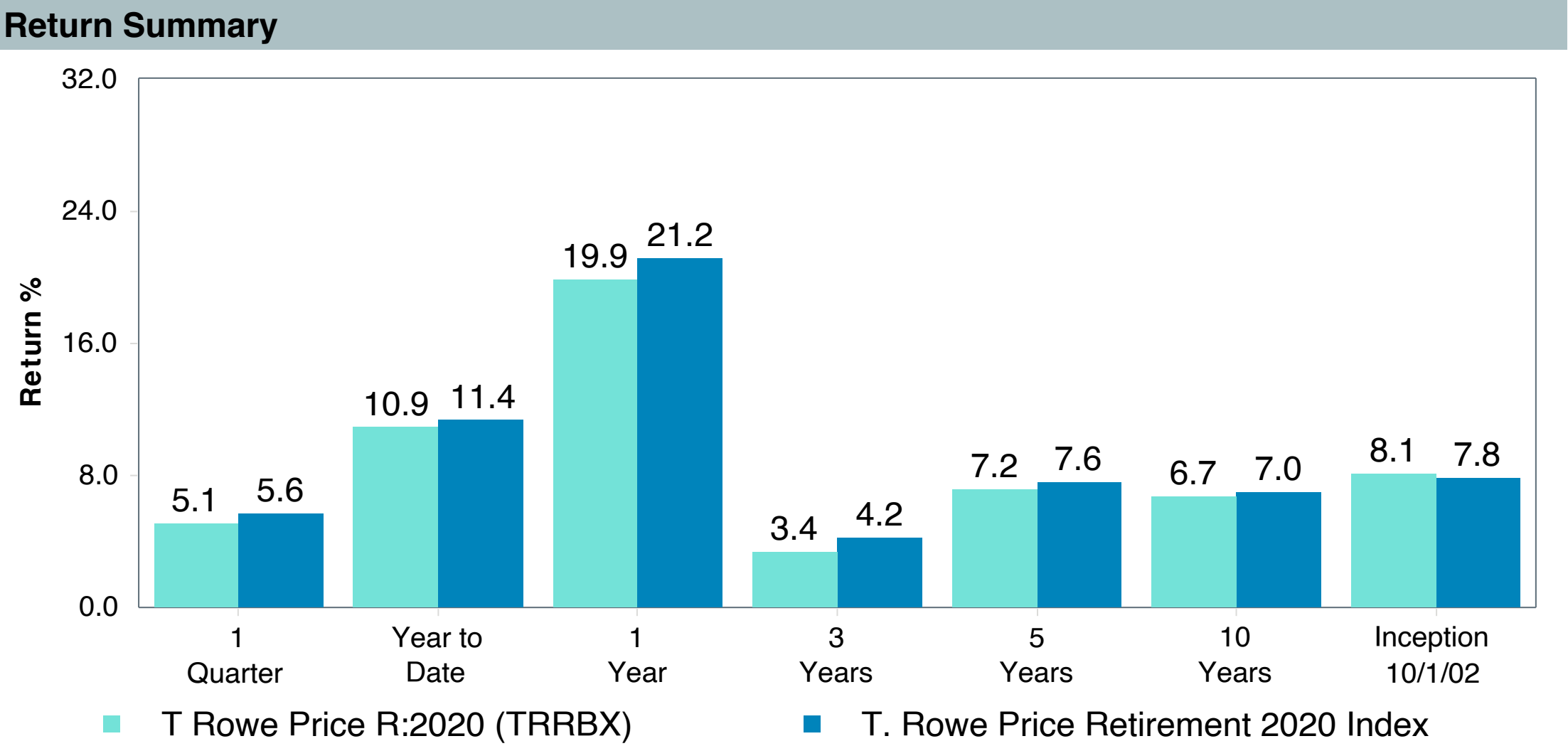


Investor share class used for longer history.

# Manager Performance Summary

As of September 30, 2024

Account Information	
Product Name :	T Rowe Price R:2020 (TRRBX)
Fund Family :	T. Rowe Price
Ticker :	TRRBX
Peer Group :	IM Mixed-Asset Target 2020 (MF)
Benchmark :	T. Rowe Price Retirement 2020 Index
Fund Inception :	09/30/2002
Portfolio Manager :	Lee/DeDominicis/Merlen
Total Assets :	\$5,412.70 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.52%
Net Expense :	0.52%
Turnover :	29%

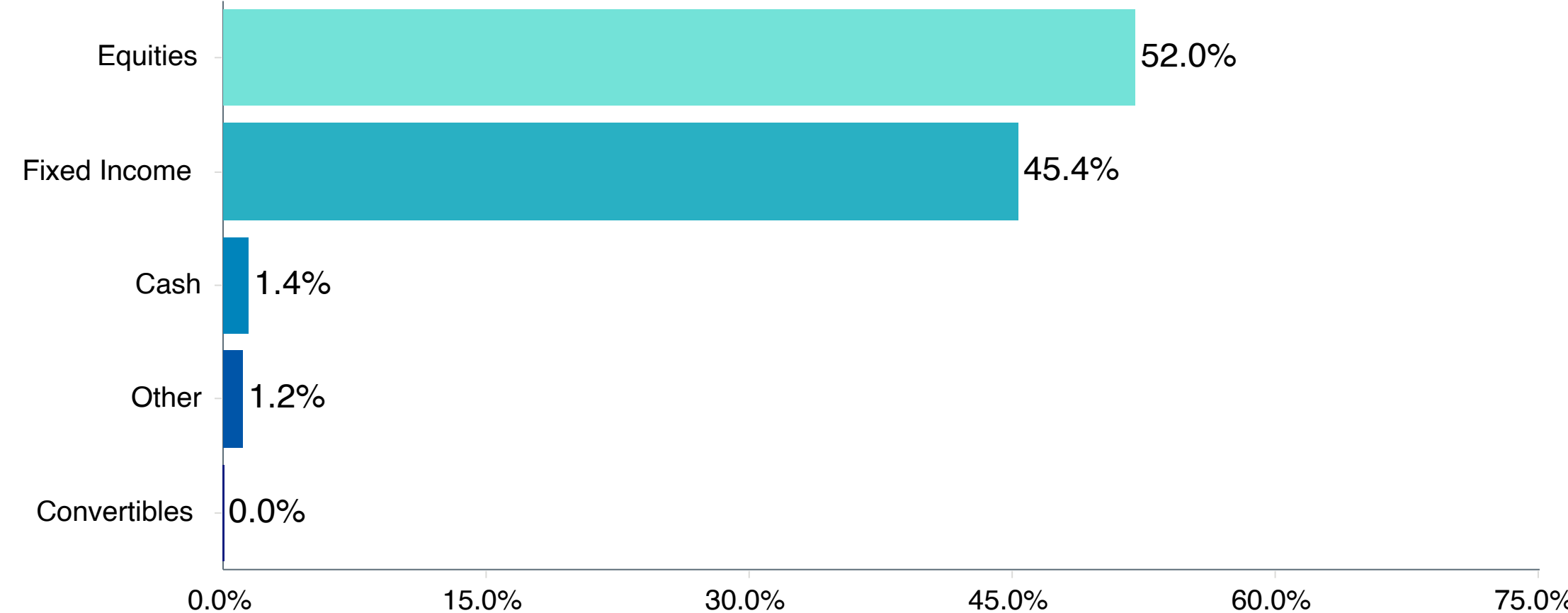


Investor share class used for longer history.

# Mutual Fund Attributes

As of September 30, 2024

## Asset Allocation As of 09/30/2024



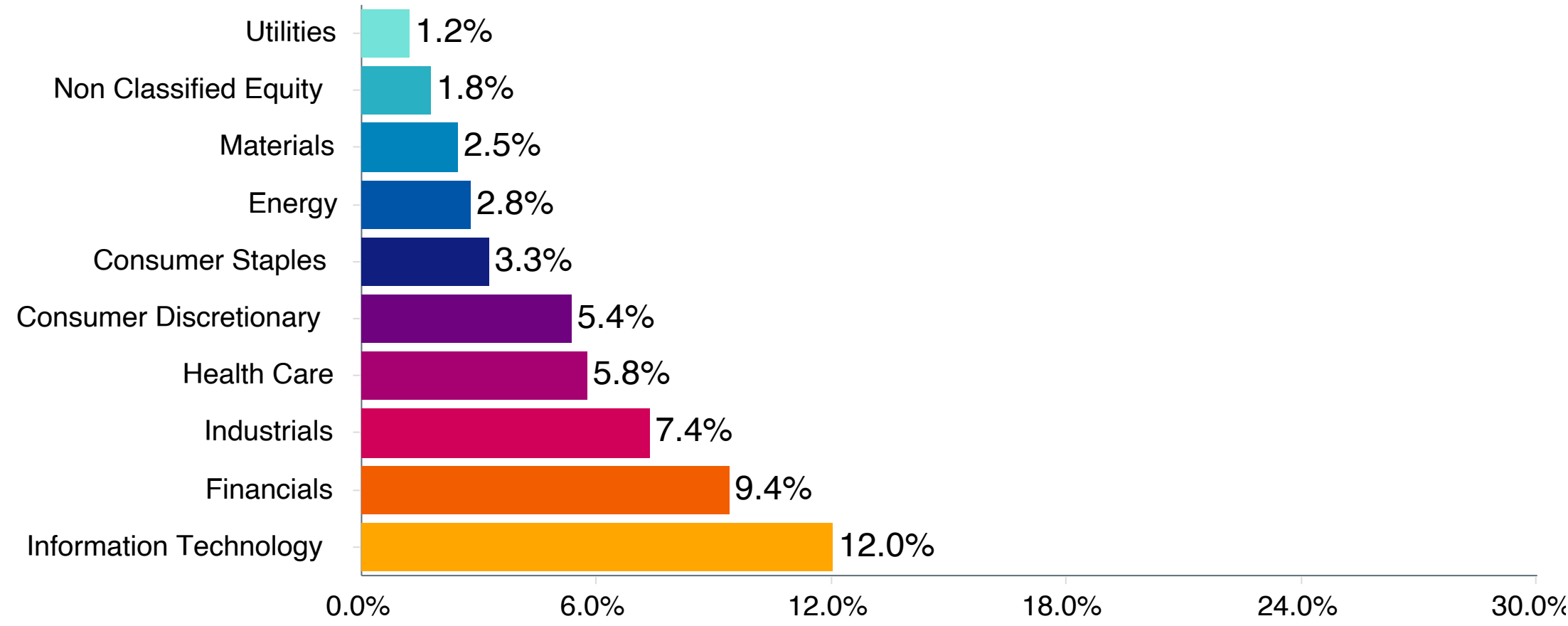
## Fund Characteristics As of 09/30/2024

Total Securities	33
Avg. Market Cap	\$292,717.93 Million
P/E	31.34
P/B	7.98
Div. Yield	1.03%
Annual EPS	10.01
5Yr EPS	7.34
3Yr EPS Growth	11.61

## Top Ten Securities As of 09/30/2024

T Rowe Price New Income Fund;Z	14.09 %
T Rowe Price Limited Duration Inflation	11.44 %
T Rowe Price Value Fund;Z	7.67 %
T Rowe Price Growth Stock Fund;Z	6.97 %
T Rowe Price Hedged Equity Fund;Z	5.26 %
T Rowe Price Equity Index 500 Fund;Z	5.04 %
T Rowe Price US Large-Cap Core	5.00 %
T Rowe Price International Bond	4.95 %
T Rowe Price Overseas Stock Fund;Z	3.88 %
T Rowe Price International Value	3.68 %

## Sector/Quality Allocation As of 09/30/2024



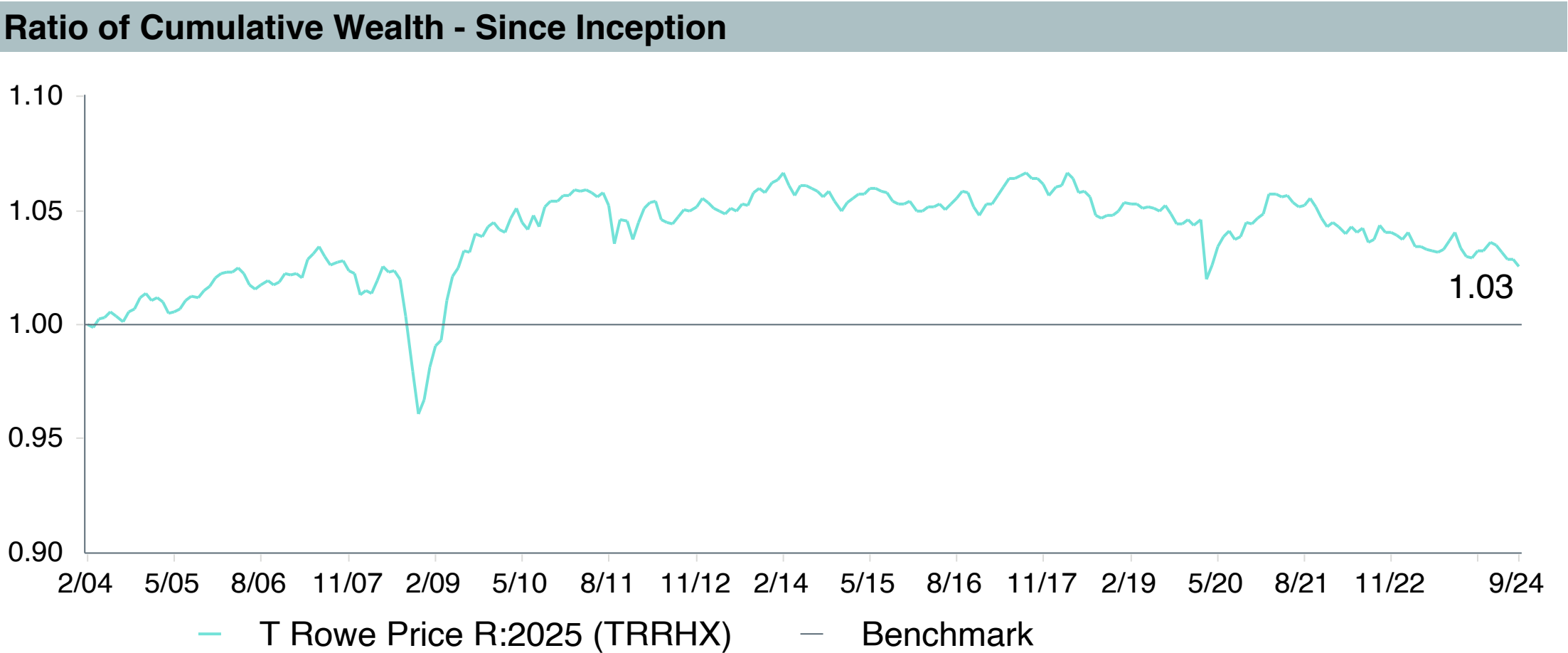
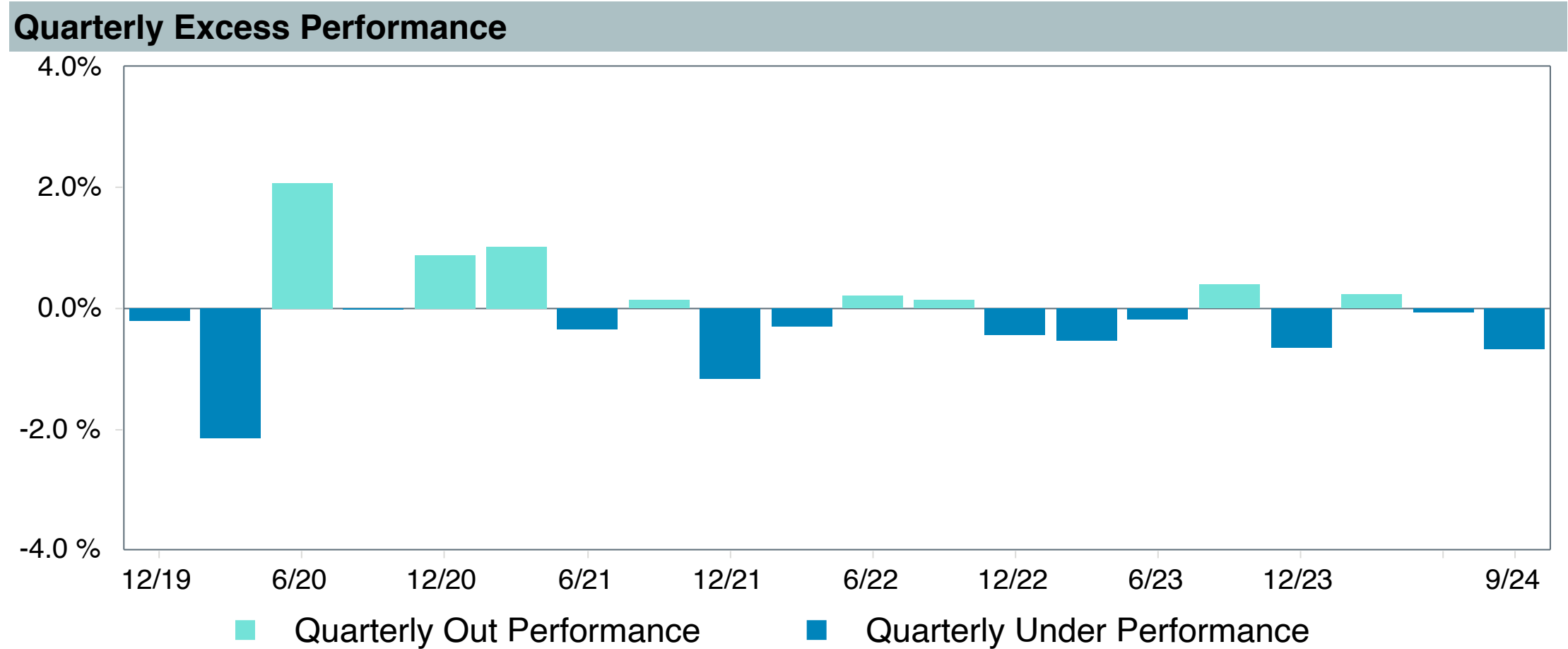
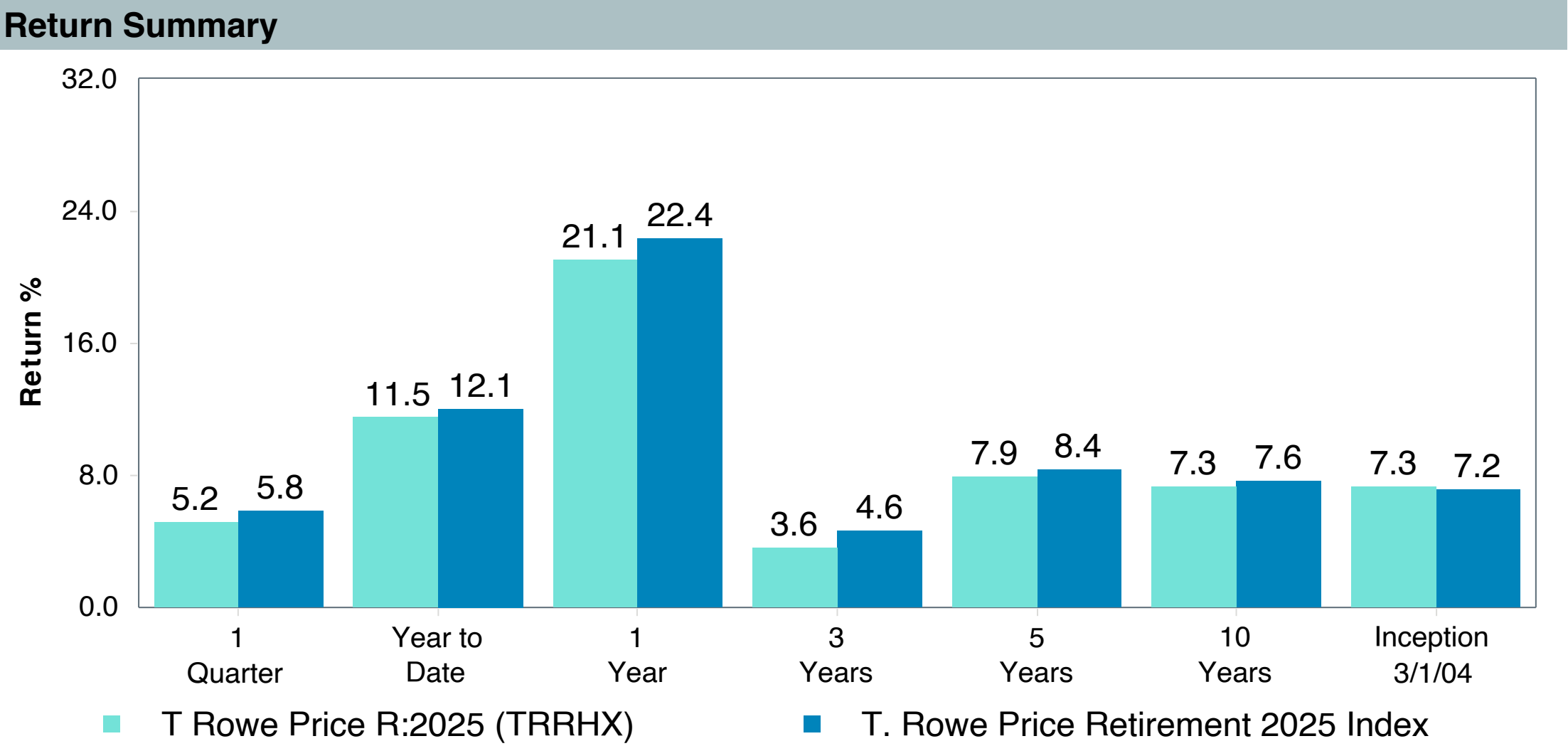
Investor share class used for longer history.



# Manager Performance Summary

As of September 30, 2024

Account Information	
Product Name :	T Rowe Price R:2025 (TRRHX)
Fund Family :	T. Rowe Price
Ticker :	TRRHX
Peer Group :	IM Mixed-Asset Target 2025 (MF)
Benchmark :	T. Rowe Price Retirement 2025 Index
Fund Inception :	02/27/2004
Portfolio Manager :	Team Managed
Total Assets :	\$7,190.20 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.54%
Net Expense :	0.54%
Turnover :	32%

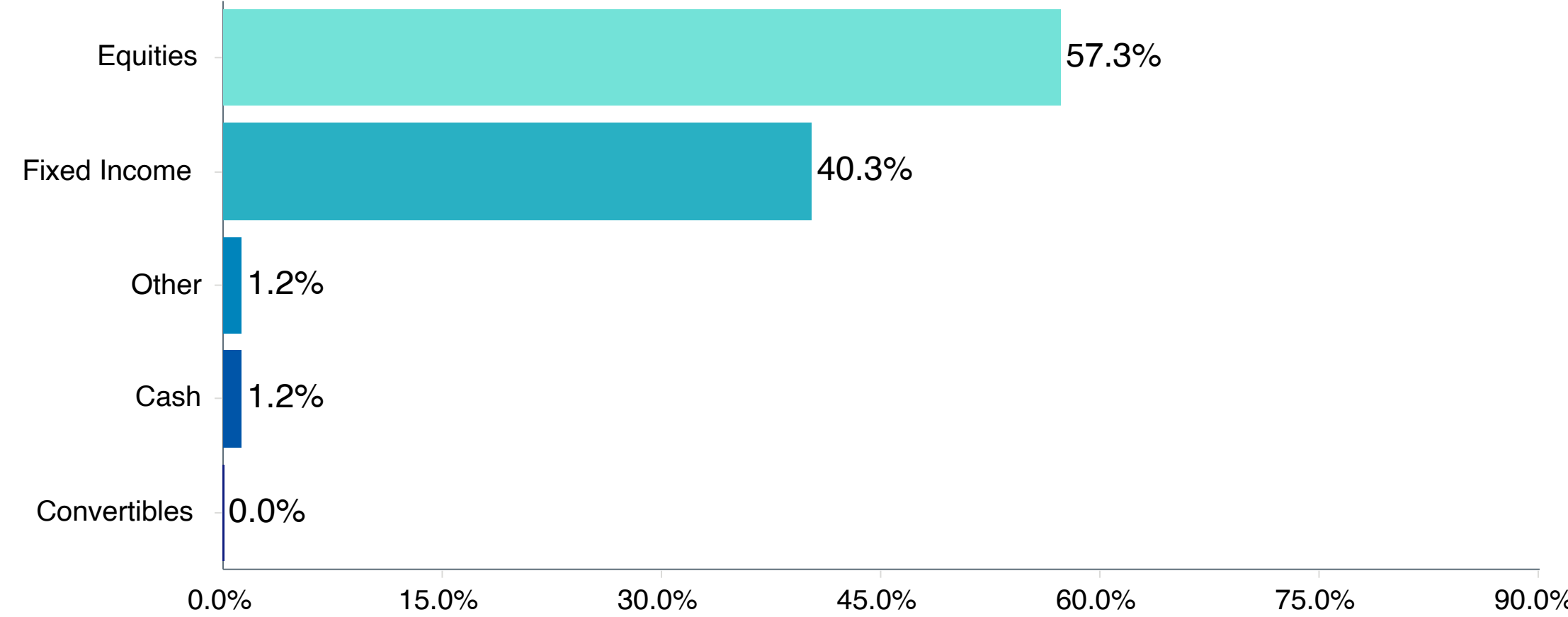


Investor share class used for longer history.

# Mutual Fund Attributes

As of September 30, 2024

## Asset Allocation As of 09/30/2024



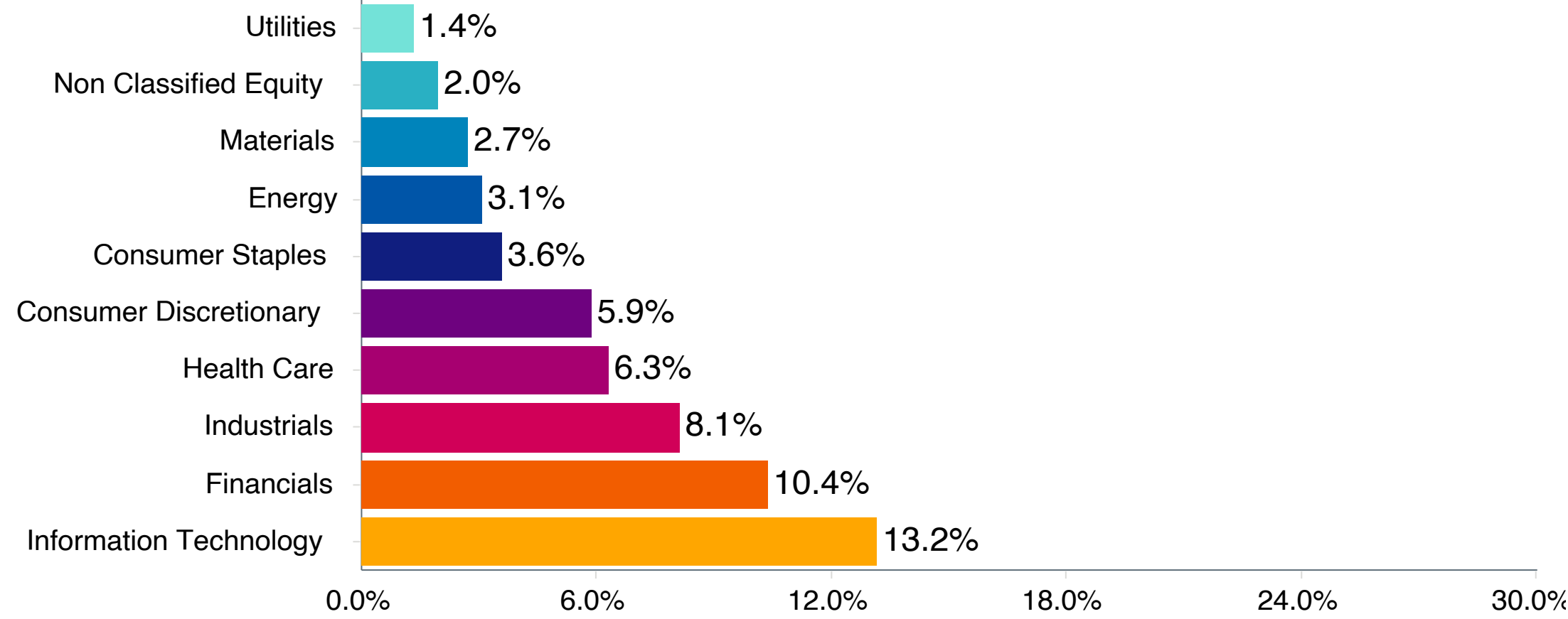
## Fund Characteristics As of 09/30/2024

Total Securities	33
Avg. Market Cap	\$317,847.69 Million
P/E	31.22
P/B	7.89
Div. Yield	1.13%
Annual EPS	10.96
5Yr EPS	8.06
3Yr EPS Growth	12.78

## Top Ten Securities As of 09/30/2024

T Rowe Price New Income Fund;Z	13.09 %
T Rowe Price Limited Duration Inflation	9.11 %
T Rowe Price Value Fund;Z	8.51 %
T Rowe Price Growth Stock Fund;Z	7.75 %
T Rowe Price Equity Index 500 Fund;Z	5.59 %
T Rowe Price US Large-Cap Core	5.52 %
T Rowe Price Hedged Equity Fund;Z	5.20 %
T Rowe Price International Bond	4.57 %
T Rowe Price Overseas Stock Fund;Z	4.34 %
T Rowe Price International Value	4.13 %

## Sector/Quality Allocation As of 09/30/2024

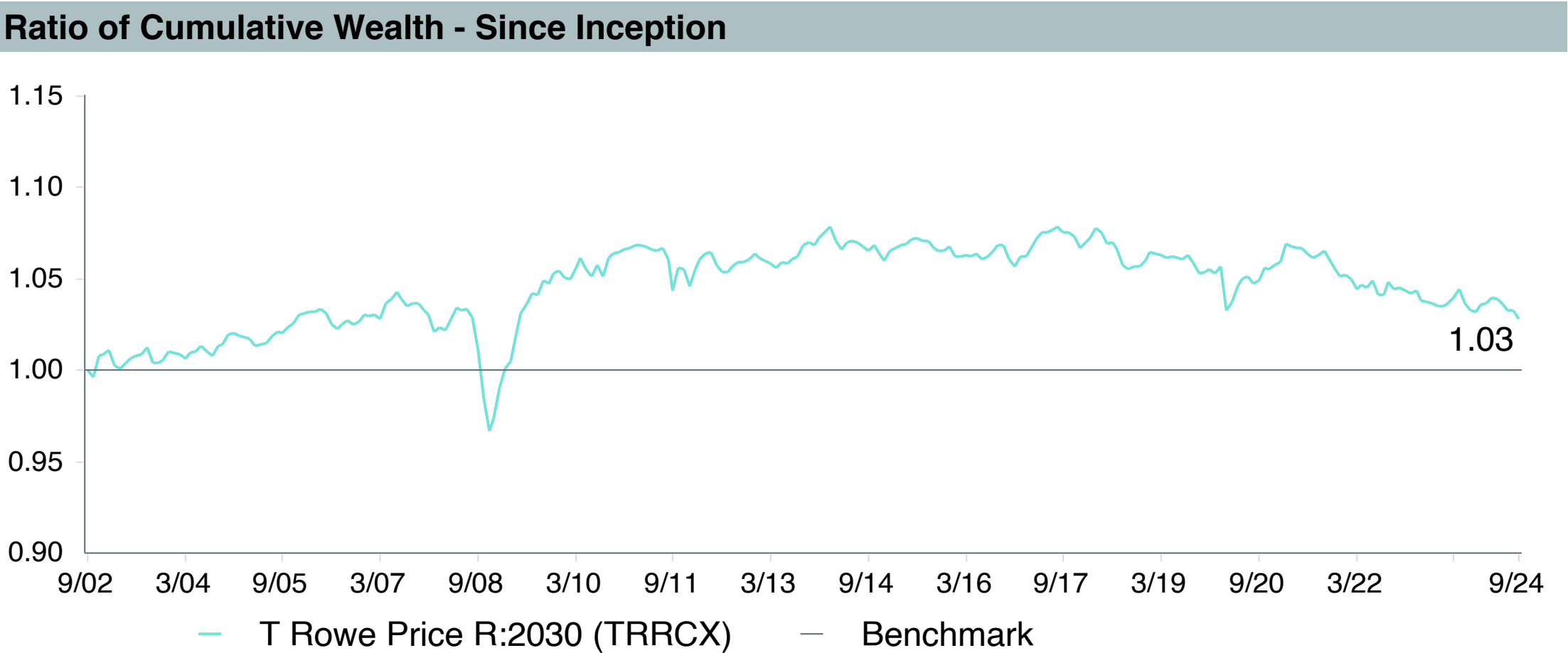
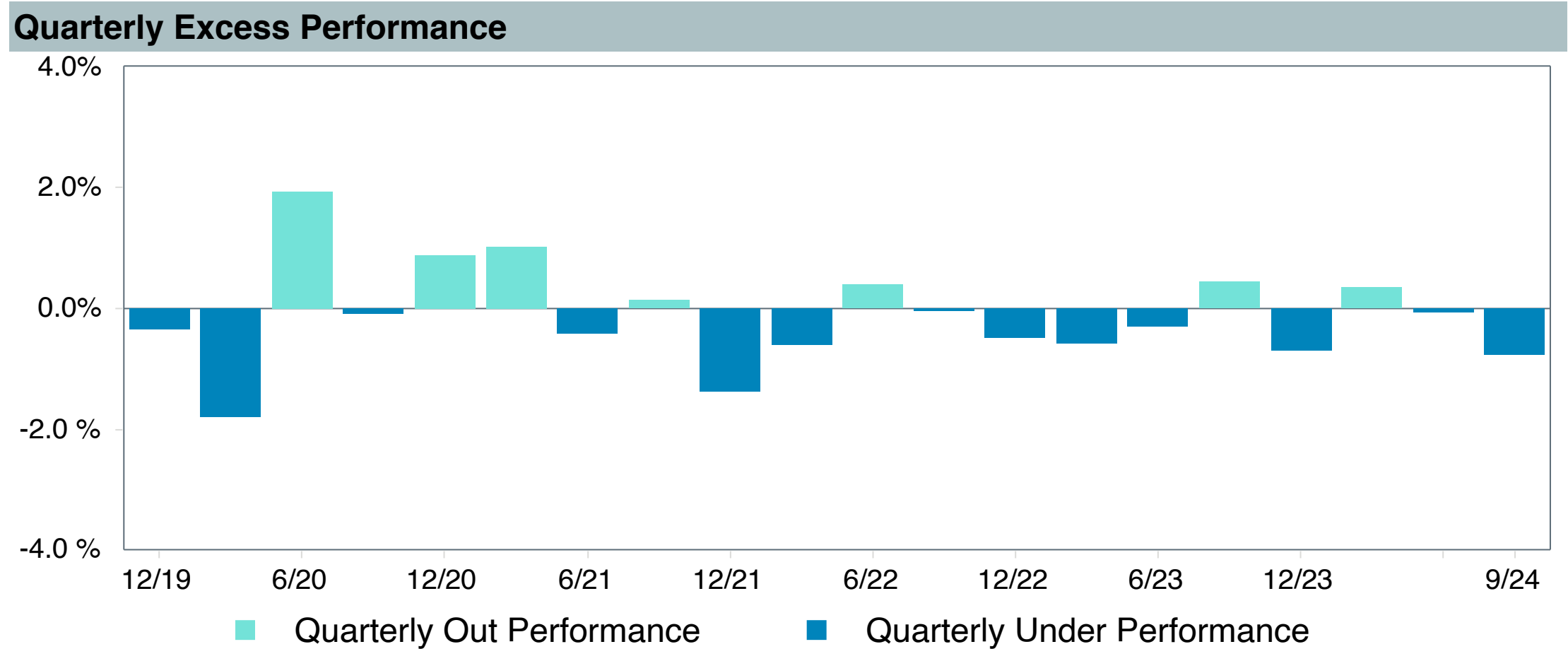
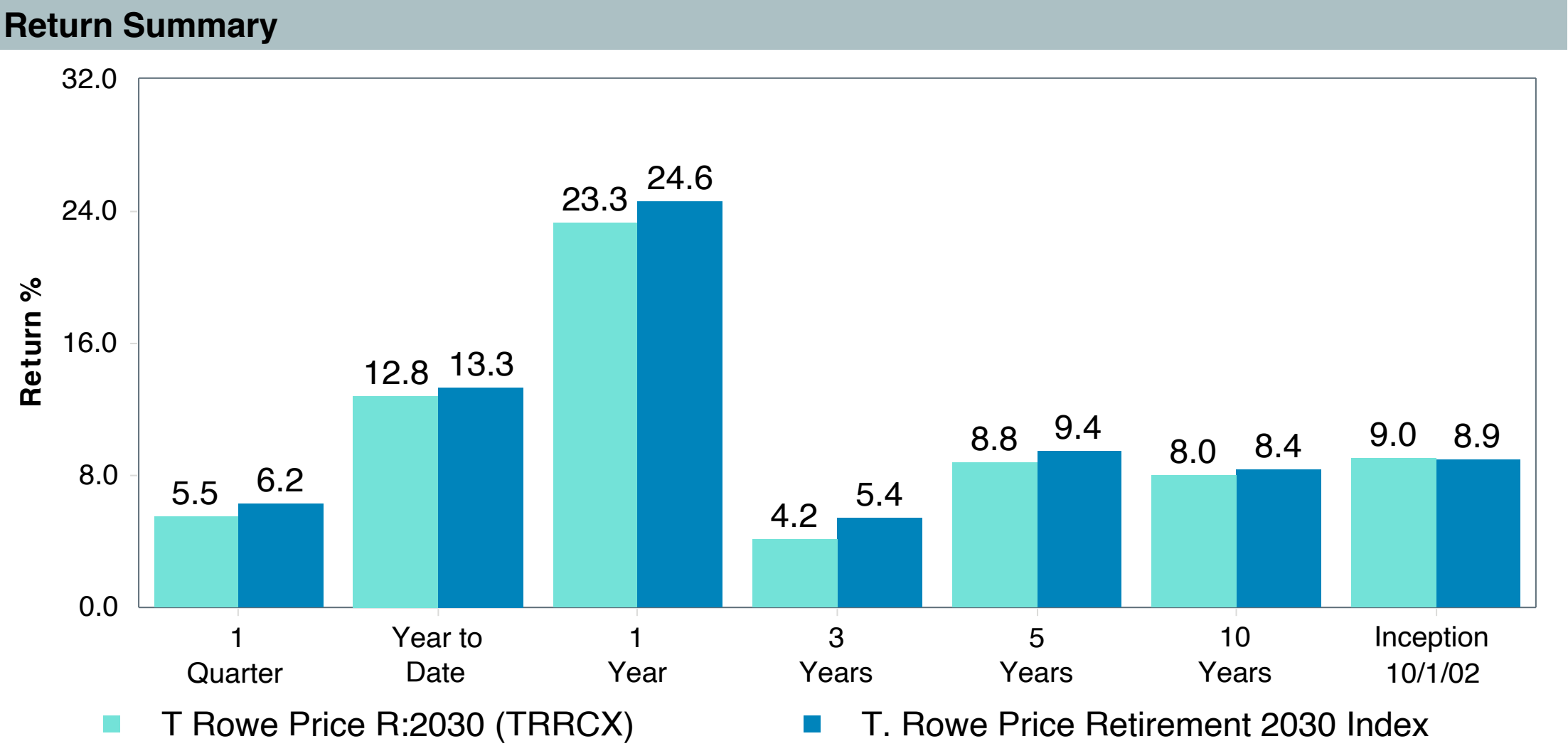


Investor share class used for longer history.

# Manager Performance Summary

As of September 30, 2024

Account Information	
Product Name :	T Rowe Price R:2030 (TRRCX)
Fund Family :	T. Rowe Price
Ticker :	TRRCX
Peer Group :	IM Mixed-Asset Target 2030 (MF)
Benchmark :	T. Rowe Price Retirement 2030 Index
Fund Inception :	09/30/2002
Portfolio Manager :	Team Managed
Total Assets :	\$10,874.40 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.56%
Net Expense :	0.56%
Turnover :	31%



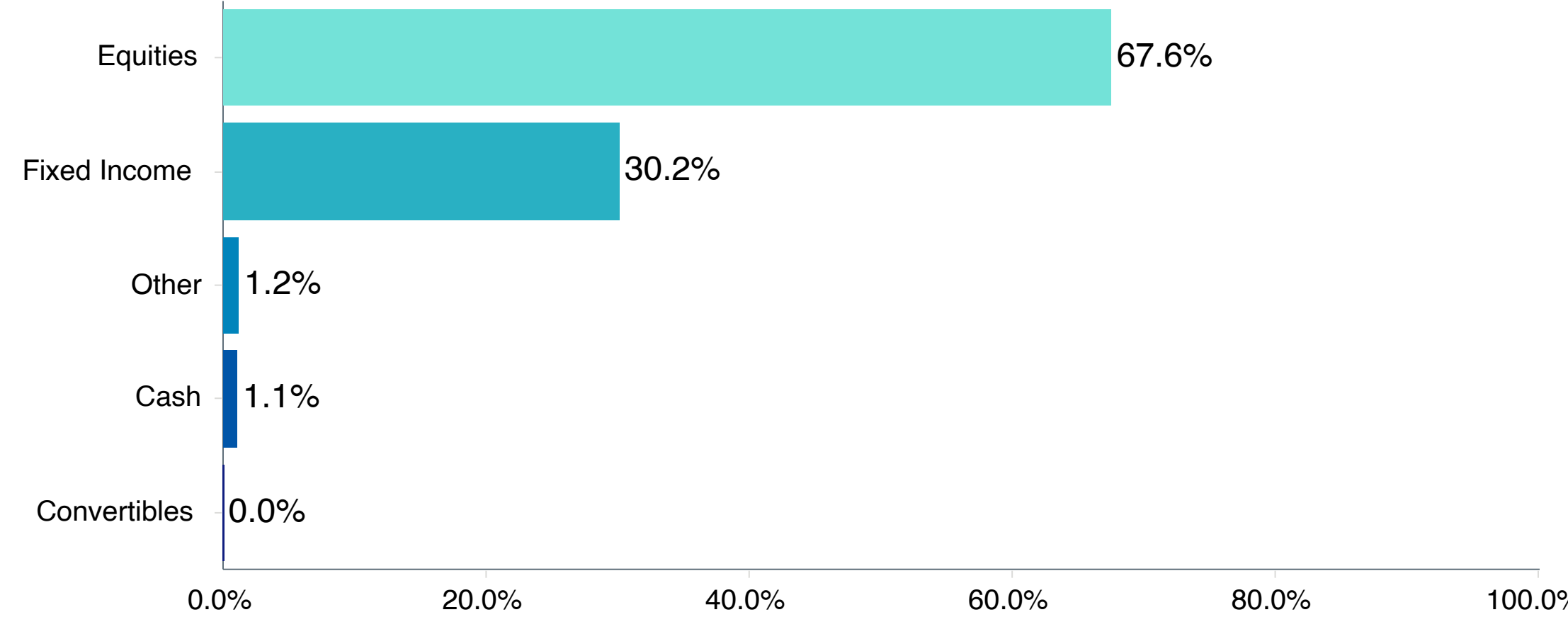
Investor share class used for longer history.



# Mutual Fund Attributes

As of September 30, 2024

## Asset Allocation As of 09/30/2024



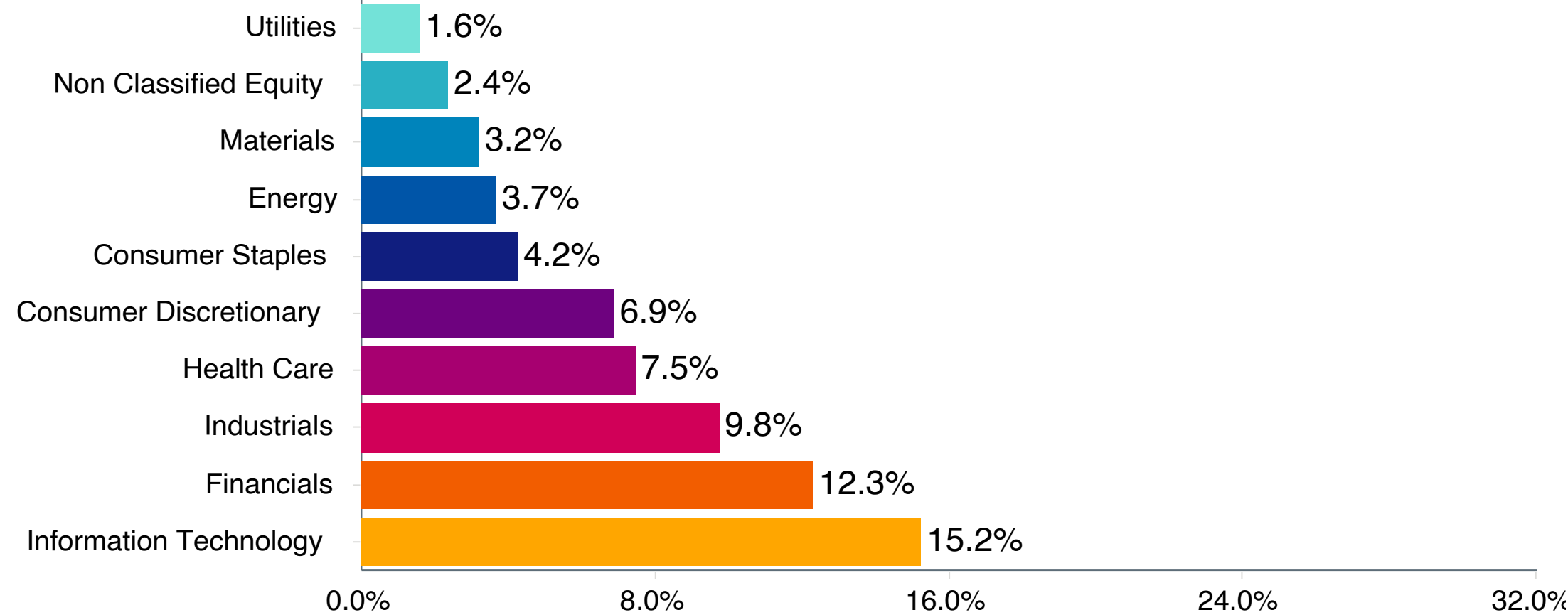
## Fund Characteristics As of 09/30/2024

Total Securities	33
Avg. Market Cap	\$360,714.98 Million
P/E	30.95
P/B	7.68
Div. Yield	1.33%
Annual EPS	12.69
5Yr EPS	9.45
3Yr EPS Growth	15.05

## Top Ten Securities As of 09/30/2024

T Rowe Price New Income Fund;Z	10.90 %
T Rowe Price Value Fund;Z	10.61 %
T Rowe Price Growth Stock Fund;Z	9.68 %
T Rowe Price Equity Index 500 Fund;Z	6.98 %
T Rowe Price US Large-Cap Core	6.90 %
T Rowe Price Overseas Stock Fund;Z	5.39 %
T Rowe Price International Value	5.08 %
T Rowe Price International Stock	4.64 %
T Rowe Price Real Assets Fund;Z	4.59 %
T Rowe Price Limited Duration Inflation	4.29 %

## Sector/Quality Allocation As of 09/30/2024

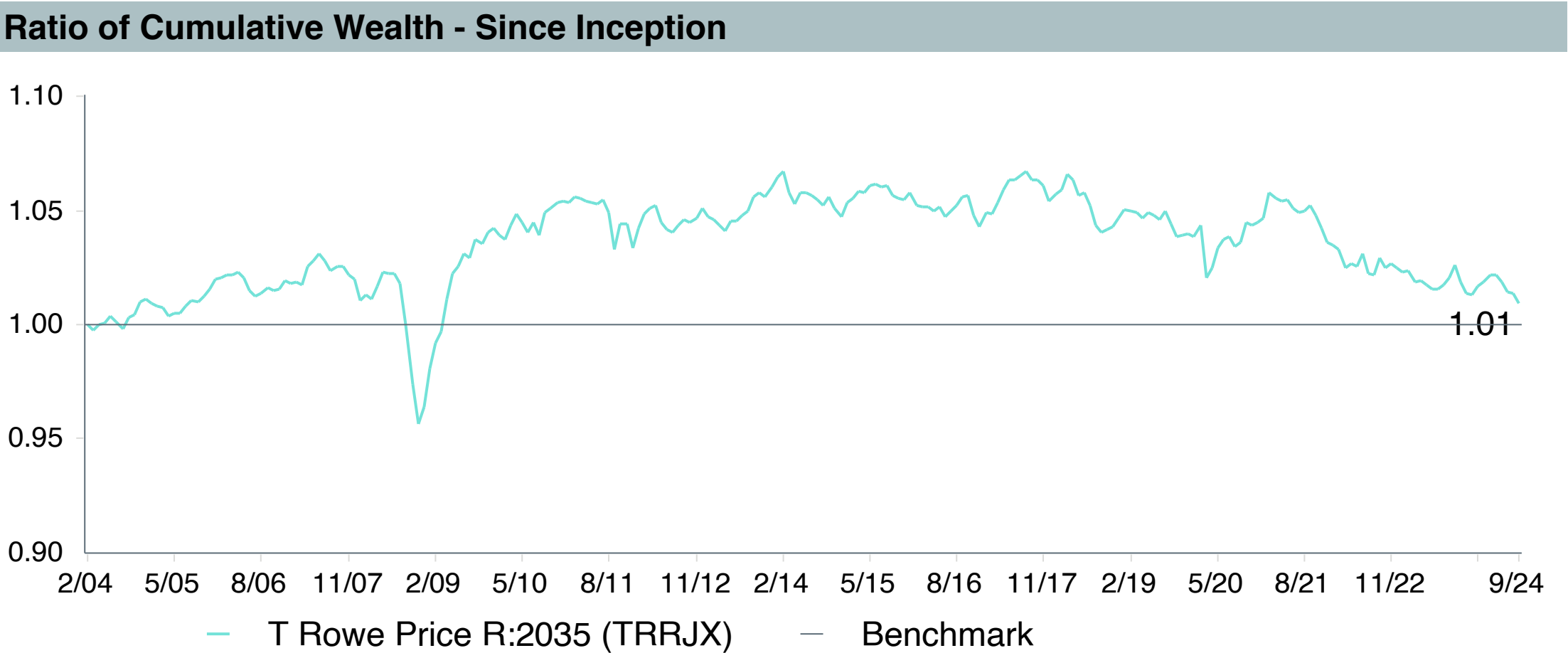
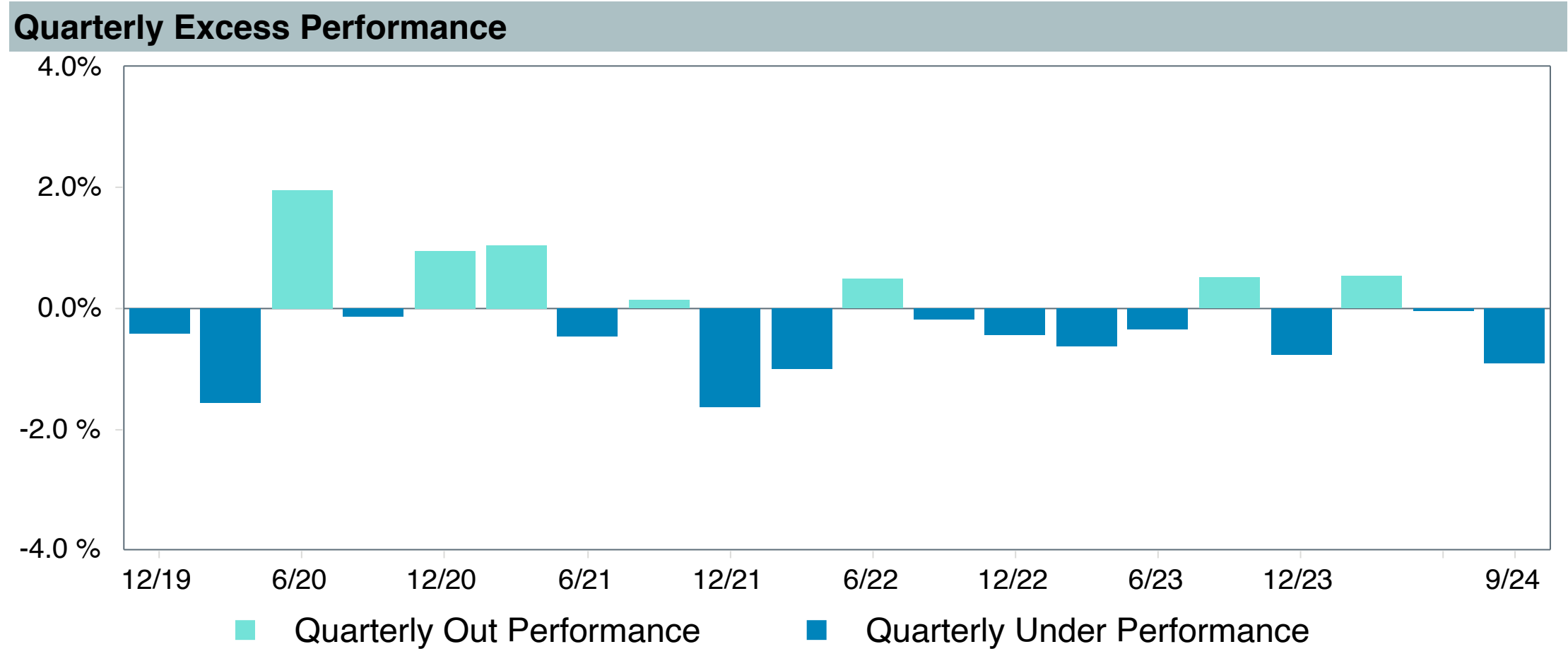
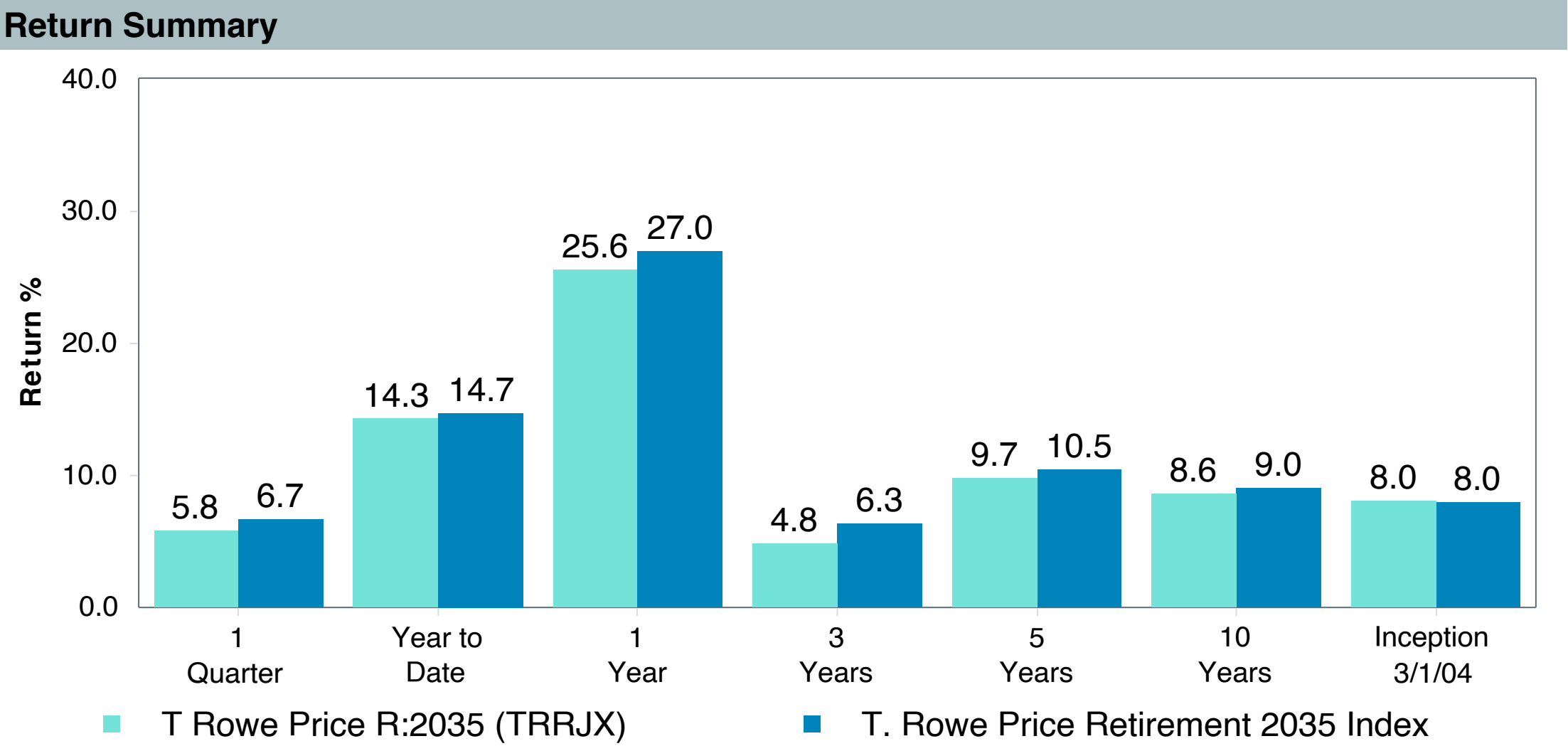


Investor share class used for longer history.

# Manager Performance Summary

As of September 30, 2024

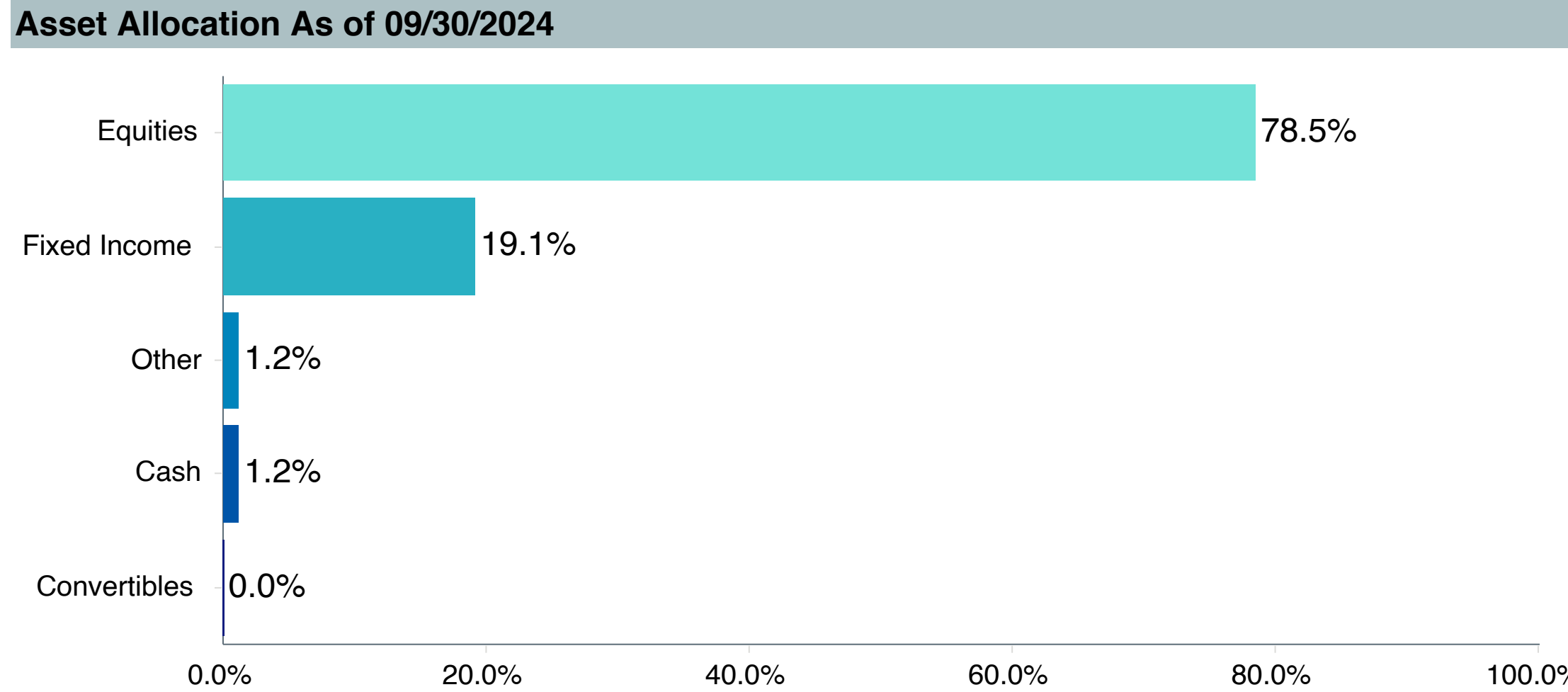
Account Information	
Product Name :	T Rowe Price R:2035 (TRRJX)
Fund Family :	T. Rowe Price
Ticker :	TRRJX
Peer Group :	IM Mixed-Asset Target 2035 (MF)
Benchmark :	T. Rowe Price Retirement 2035 Index
Fund Inception :	02/27/2004
Portfolio Manager :	Team Managed
Total Assets :	\$8,141.40 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.59%
Net Expense :	0.59%
Turnover :	27%



Investor share class used for longer history.

# Mutual Fund Attributes

As of September 30, 2024

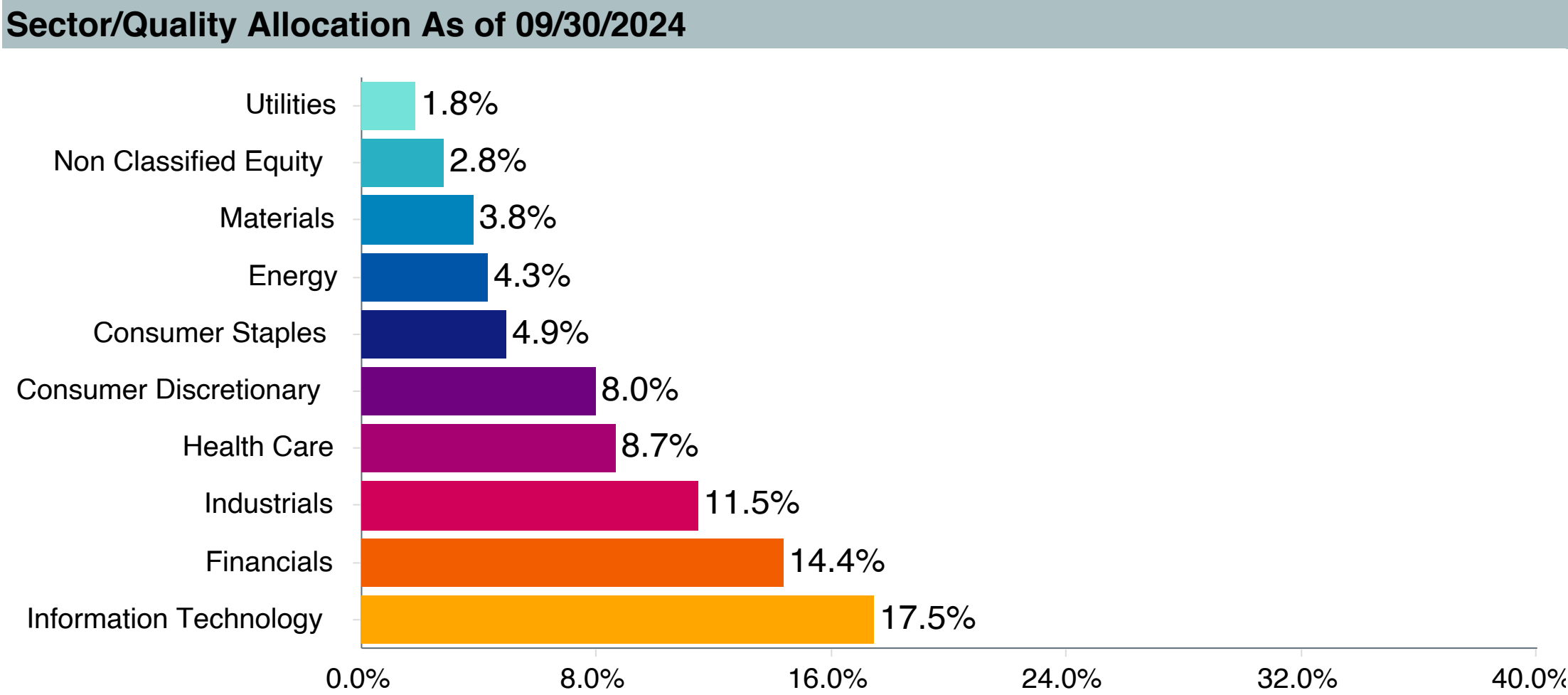


**Fund Characteristics As of 09/30/2024**

Total Securities	31
Avg. Market Cap	\$408,979.40 Million
P/E	30.77
P/B	7.56
Div. Yield	1.54%
Annual EPS	14.59
5Yr EPS	10.93
3Yr EPS Growth	17.43

**Top Ten Securities As of 09/30/2024**

T Rowe Price Value Fund;Z	12.84 %
T Rowe Price Growth Stock Fund;Z	11.82 %
T Rowe Price Equity Index 500 Fund;Z	8.53 %
T Rowe Price US Large-Cap Core	8.47 %
T Rowe Price New Income Fund;Z	7.86 %
T Rowe Price Overseas Stock Fund;Z	6.47 %
T Rowe Price International Value	6.17 %
T Rowe Price International Stock	5.67 %
T Rowe Price Real Assets Fund;Z	5.37 %
T Rowe Price US Treasury Long-Term	3.15 %

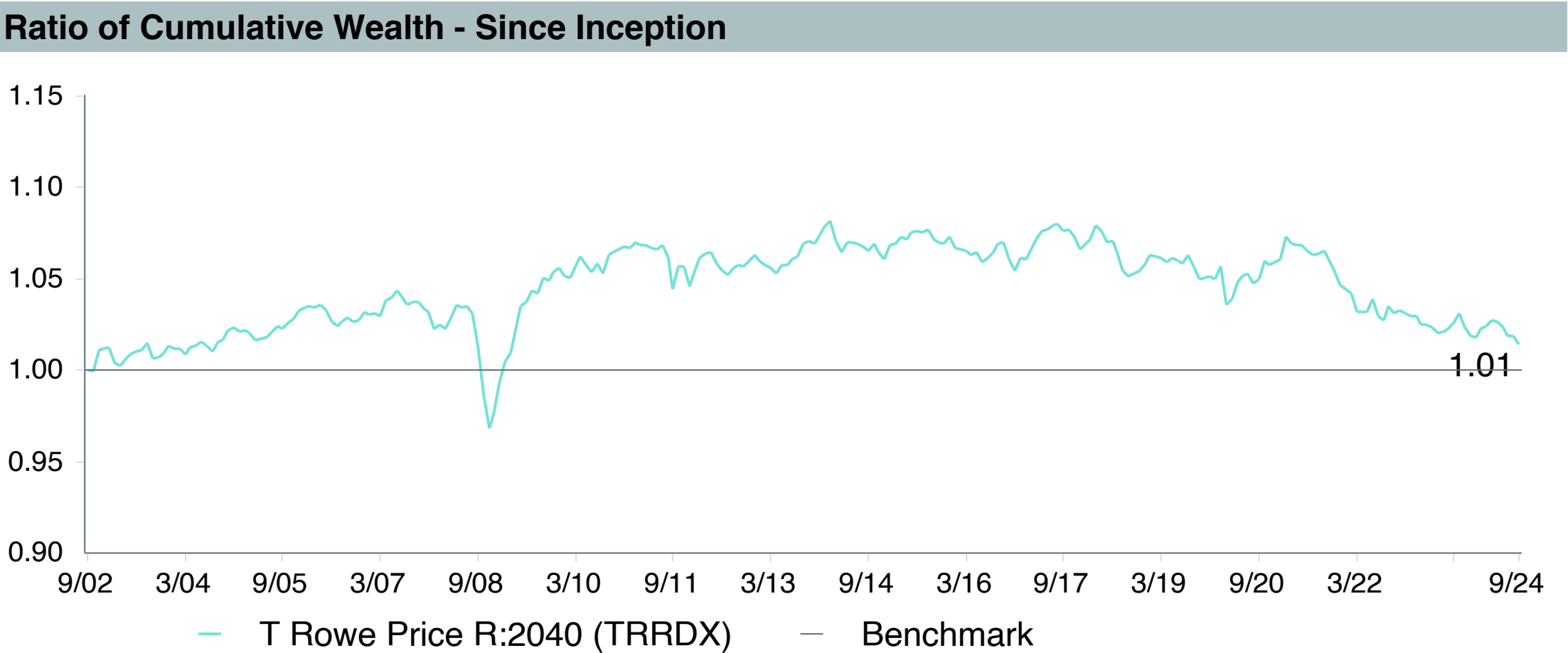
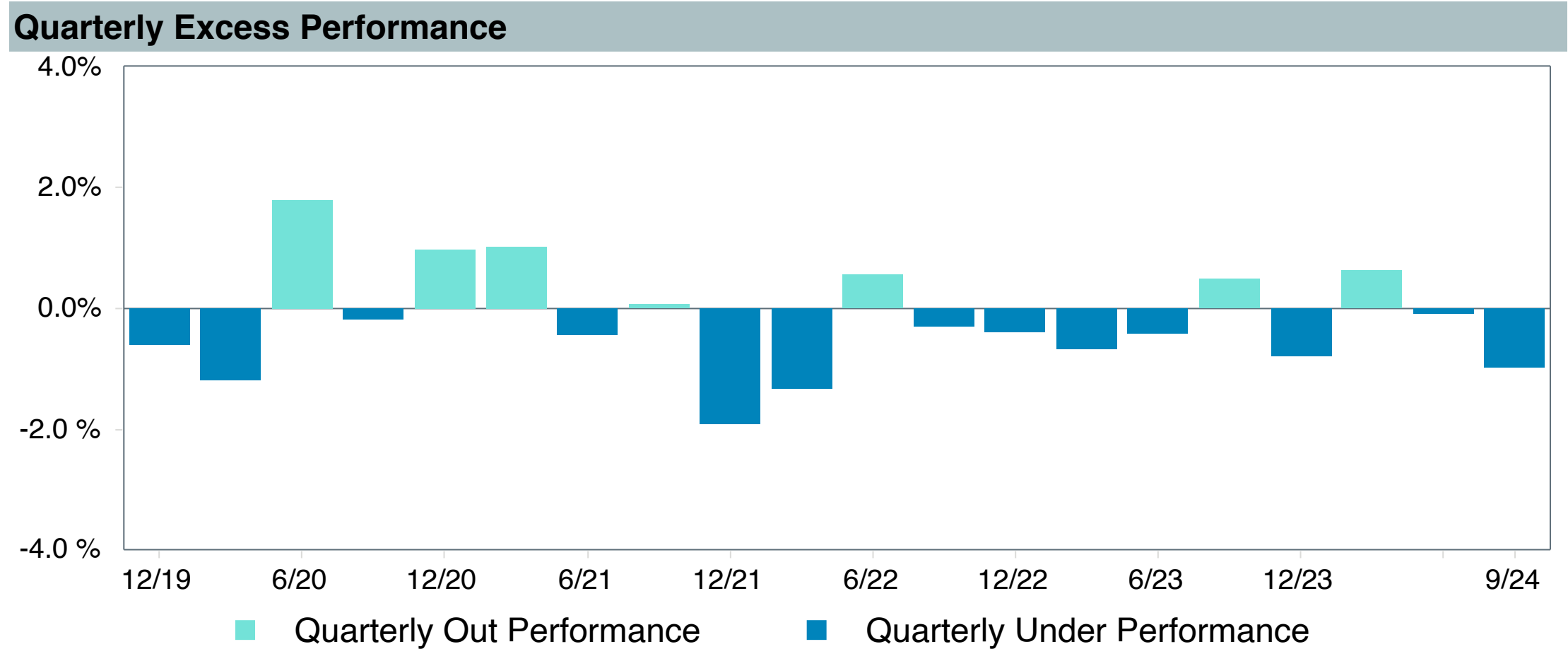
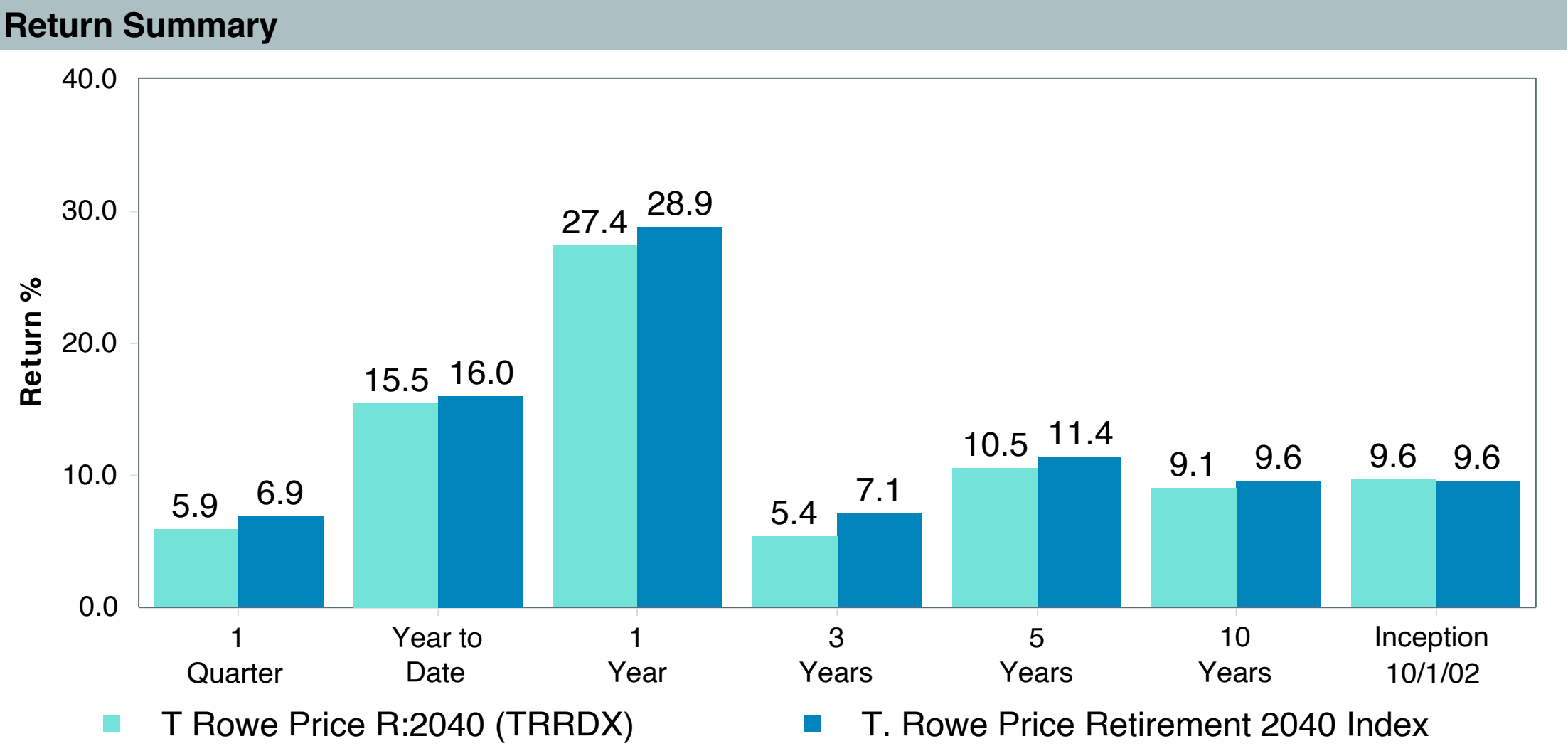


Investor share class used for longer history.

# Manager Performance Summary

As of September 30, 2024

Account Information	
Product Name :	T Rowe Price R:2040 (TRRDY)
Fund Family :	T. Rowe Price
Ticker :	TRRDY
Peer Group :	IM Mixed-Asset Target 2040 (MF)
Benchmark :	T. Rowe Price Retirement 2040 Index
Fund Inception :	09/30/2002
Portfolio Manager :	Team Managed
Total Assets :	\$8,995.60 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.60%
Net Expense :	0.60%
Turnover :	27%



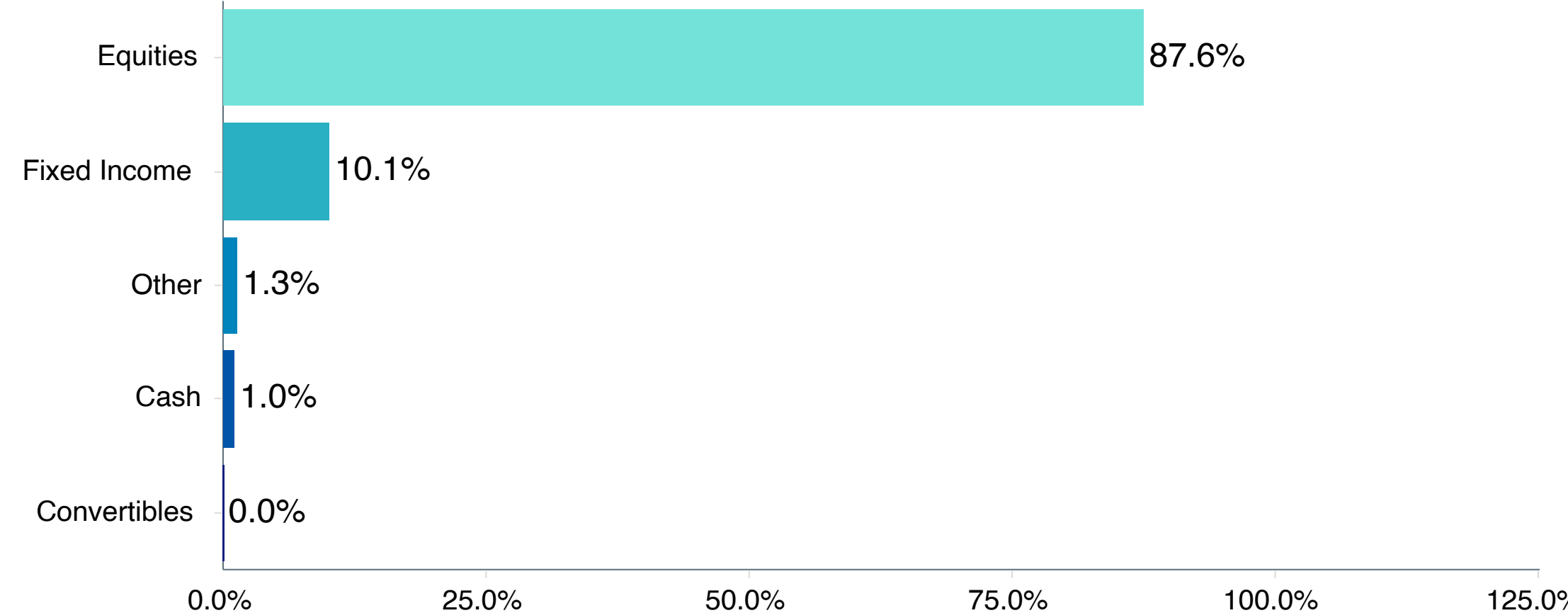
Investor share class used for longer history.



# Mutual Fund Attributes

As of September 30, 2024

## Asset Allocation As of 09/30/2024



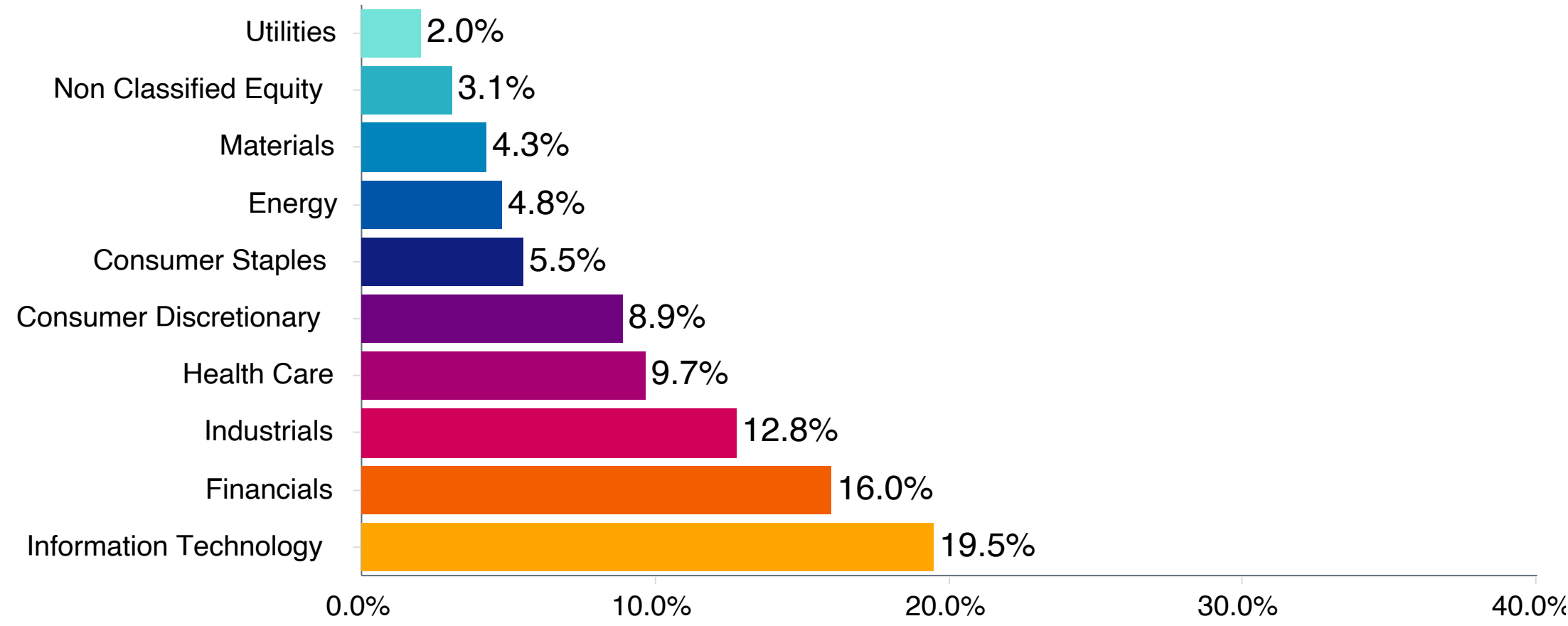
## Fund Characteristics As of 09/30/2024

Total Securities	30
Avg. Market Cap	\$458,079.10 Million
P/E	30.79
P/B	7.57
Div. Yield	1.72%
Annual EPS	16.29
5Yr EPS	12.20
3Yr EPS Growth	19.45

## Top Ten Securities As of 09/30/2024

T Rowe Price Value Fund;Z	14.36 %
T Rowe Price Growth Stock Fund;Z	13.25 %
T Rowe Price Equity Index 500 Fund;Z	9.57 %
T Rowe Price US Large-Cap Core	9.49 %
T Rowe Price Overseas Stock Fund;Z	7.14 %
T Rowe Price International Value	6.89 %
T Rowe Price International Stock	6.31 %
T Rowe Price Real Assets Fund;Z	6.00 %
T Rowe Price New Income Fund;Z	3.94 %
T Rowe Price Mid-Cap Growth Fund;Z	3.41 %

## Sector/Quality Allocation As of 09/30/2024

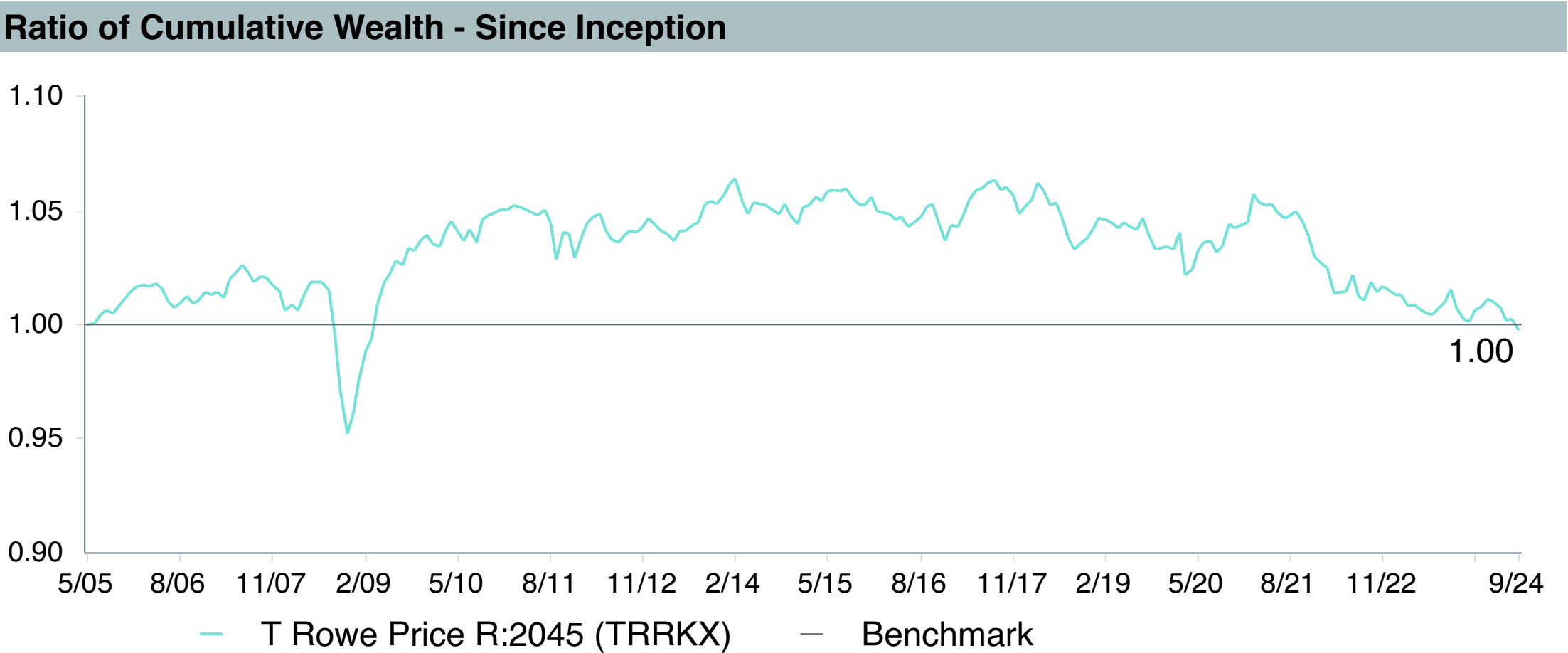
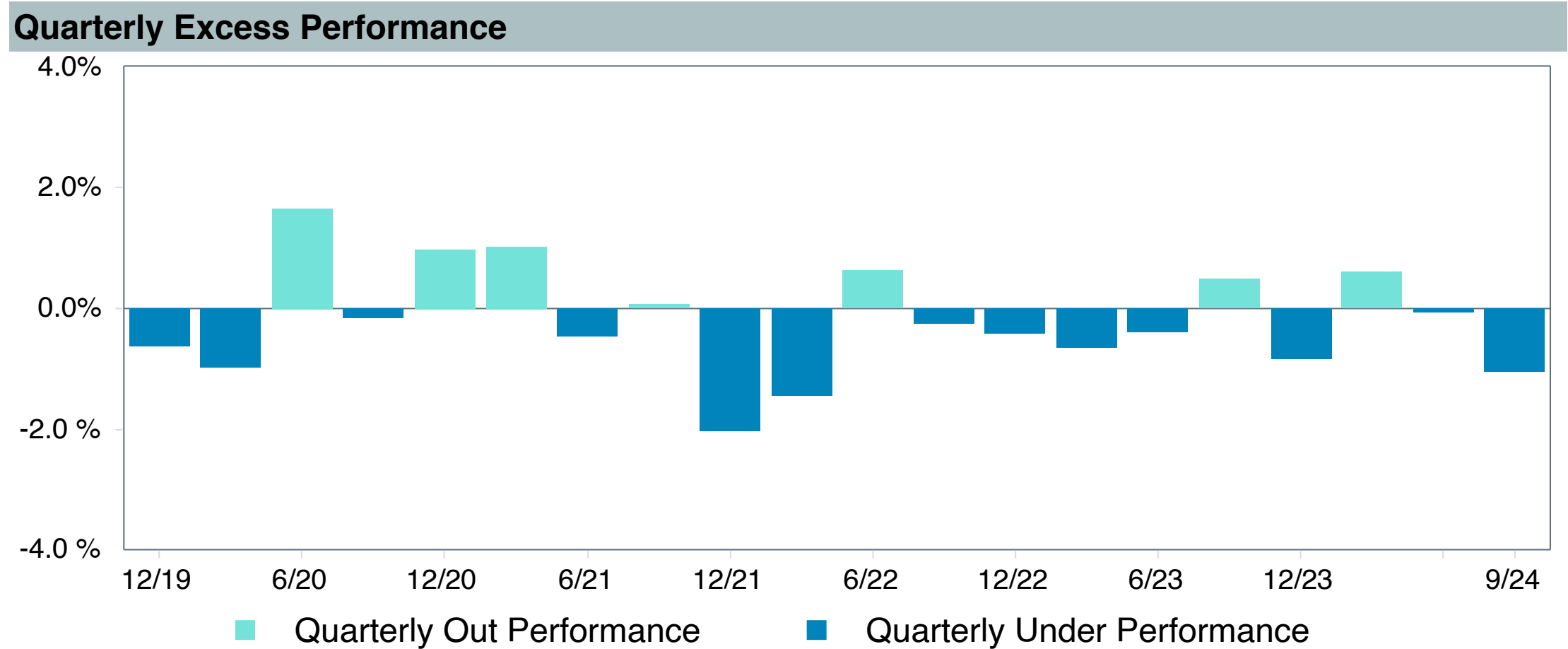
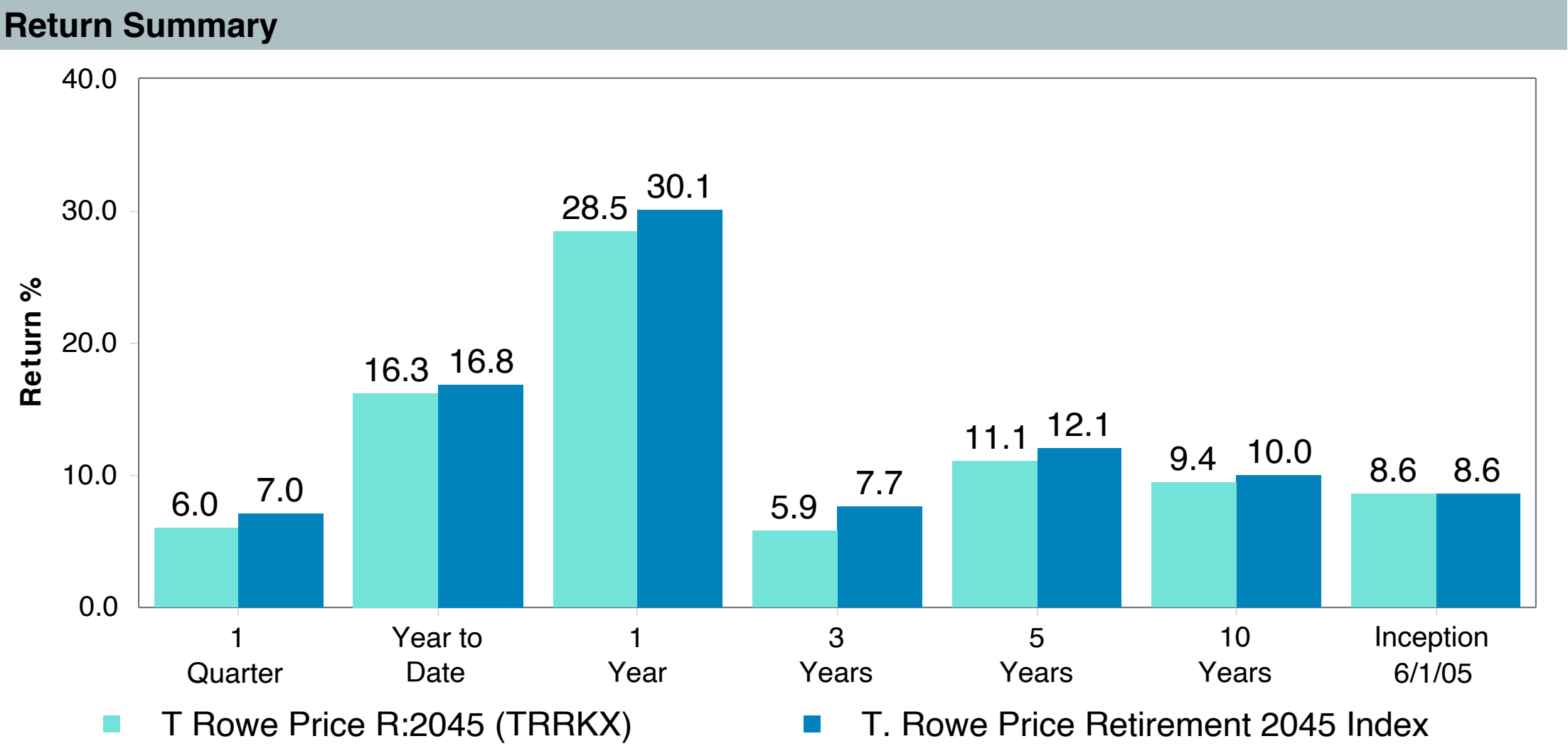


Investor share class used for longer history.

# Manager Performance Summary

As of September 30, 2024

Account Information	
Product Name :	T Rowe Price R:2045 (TRRKX)
Fund Family :	T. Rowe Price
Ticker :	TRRKX
Peer Group :	IM Mixed-Asset Target 2045 (MF)
Benchmark :	T. Rowe Price Retirement 2045 Index
Fund Inception :	05/31/2005
Portfolio Manager :	Team Managed
Total Assets :	\$6,036.10 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.61%
Net Expense :	0.61%
Turnover :	24%

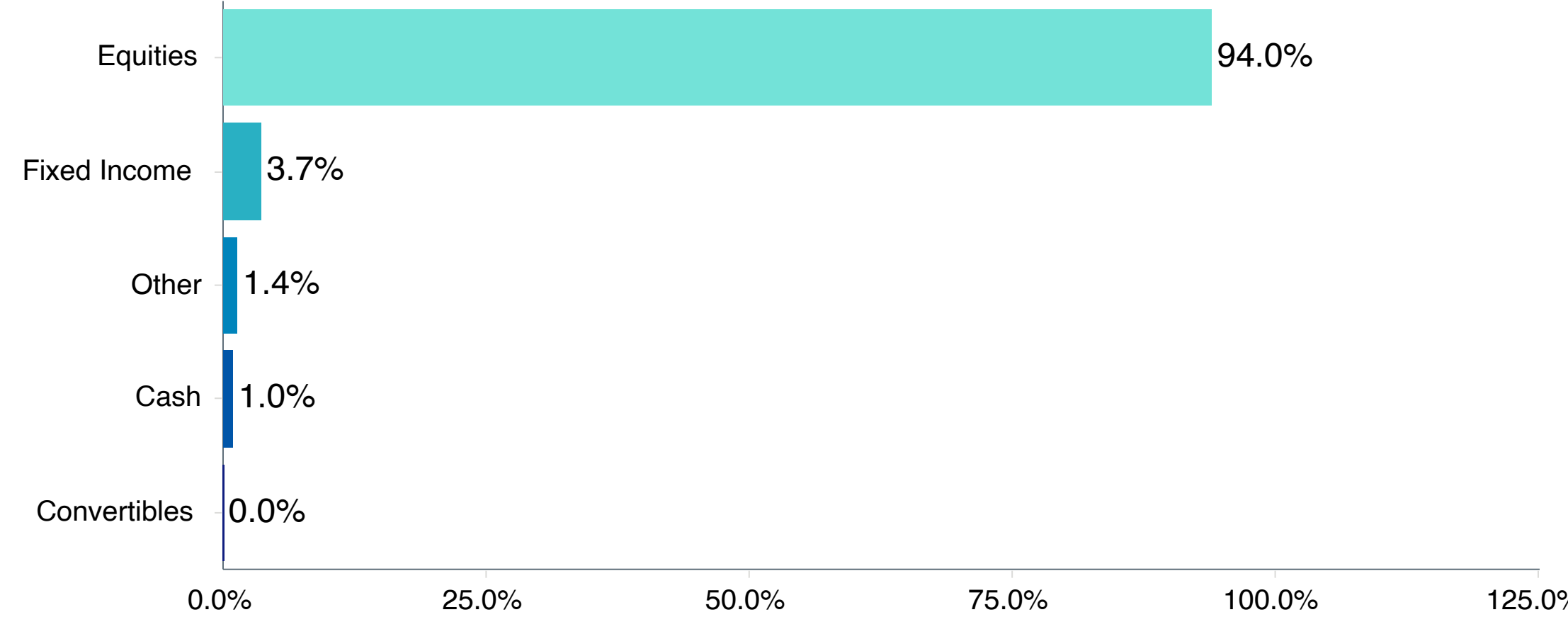


Investor share class used for longer history.

# Mutual Fund Attributes

As of September 30, 2024

### Asset Allocation As of 09/30/2024



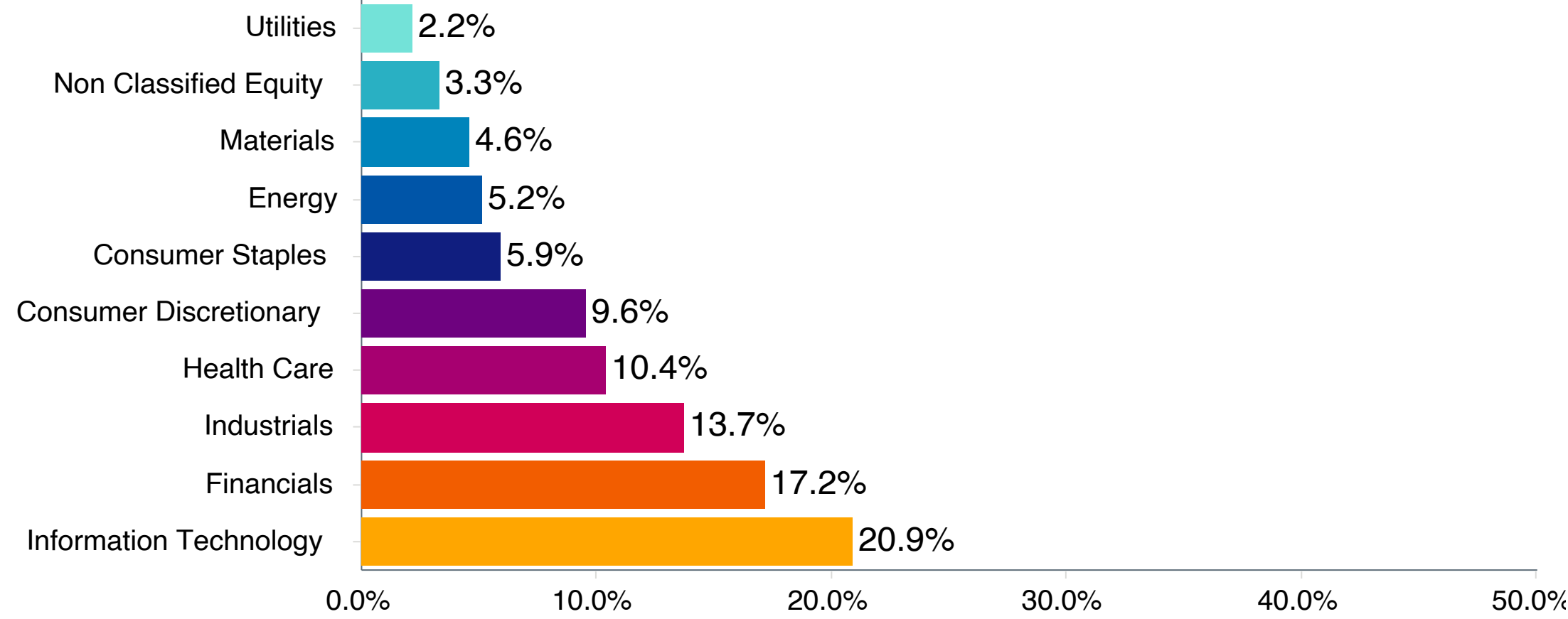
### Fund Characteristics As of 09/30/2024

Total Securities	27
Avg. Market Cap	\$491,992.06 Million
P/E	30.80
P/B	7.57
Div. Yield	1.84%
Annual EPS	17.49
5Yr EPS	13.10
3Yr EPS Growth	20.88

### Top Ten Securities As of 09/30/2024

T Rowe Price Value Fund;Z	15.46 %
T Rowe Price Growth Stock Fund;Z	14.25 %
T Rowe Price Equity Index 500 Fund;Z	10.29 %
T Rowe Price US Large-Cap Core	10.15 %
T Rowe Price Overseas Stock Fund;Z	7.60 %
T Rowe Price International Value	7.40 %
T Rowe Price International Stock	6.79 %
T Rowe Price Real Assets Fund;Z	6.47 %
T Rowe Price Mid-Cap Growth Fund;Z	3.66 %
T Rowe Price Mid-Cap Value Fund;Z	3.46 %

### Sector/Quality Allocation As of 09/30/2024

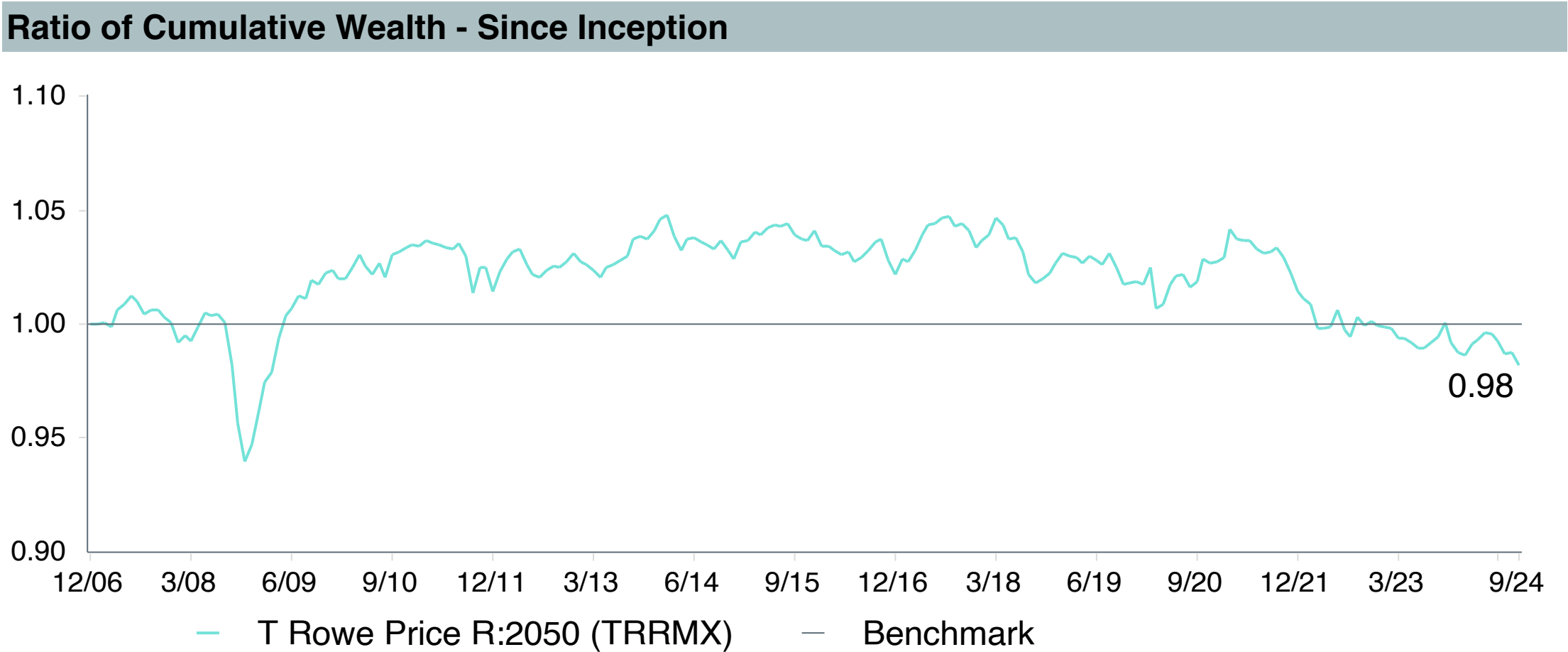
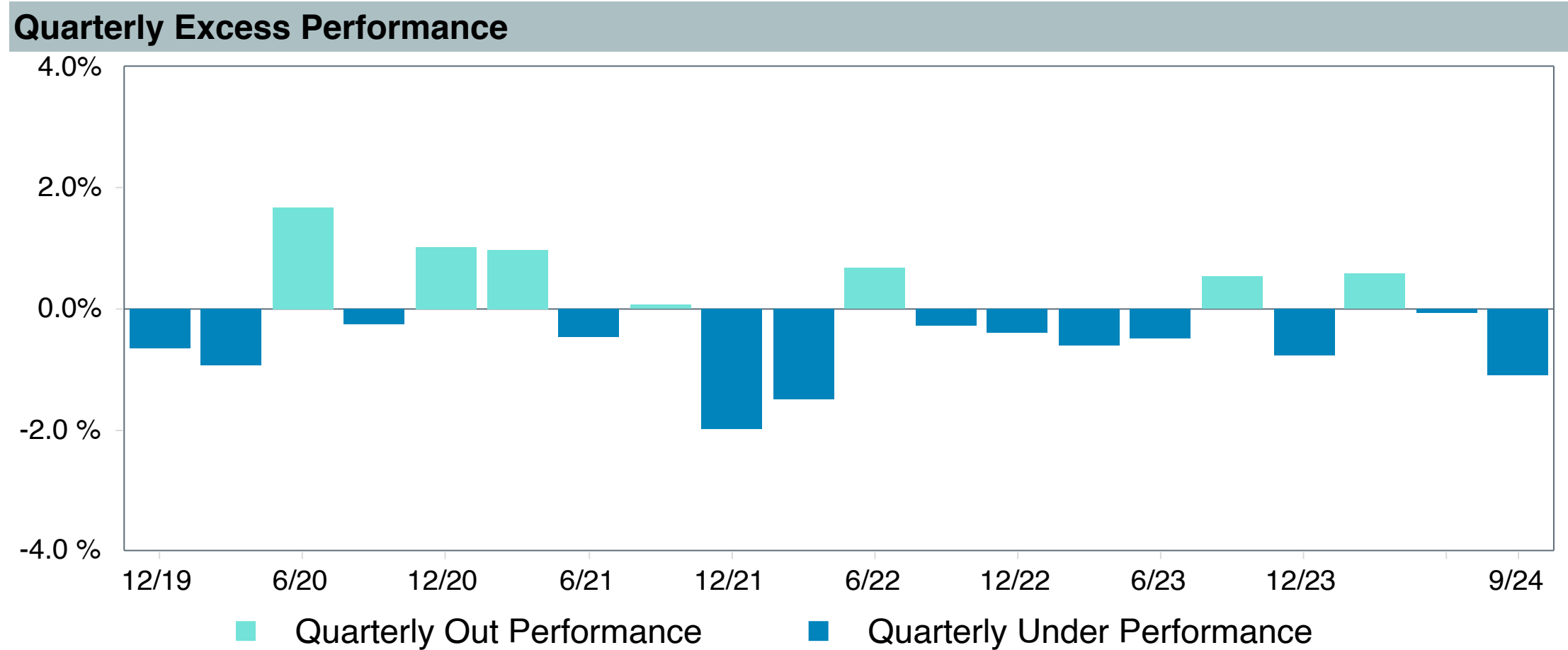
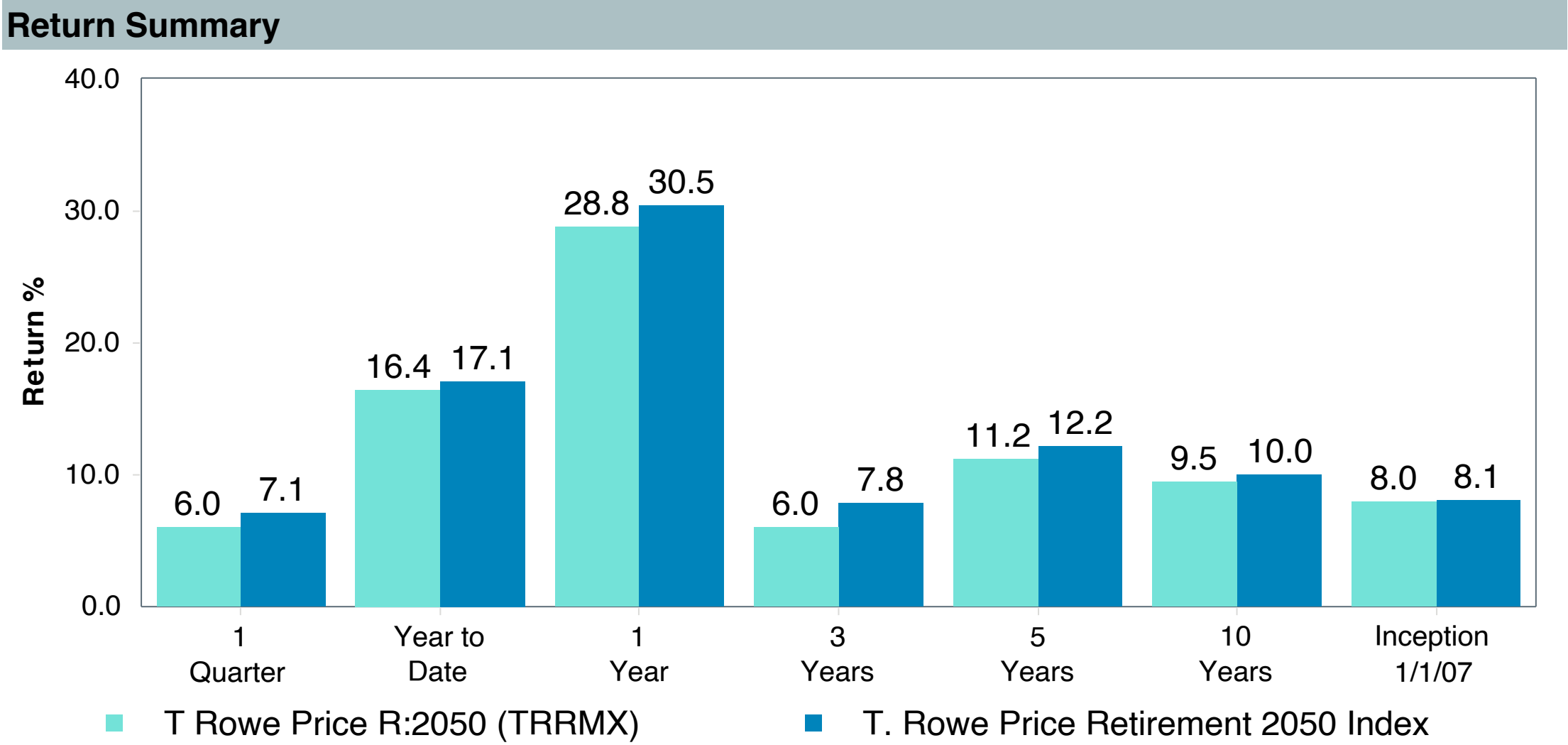


Investor share class used for longer history.

# Manager Performance Summary

As of September 30, 2024

Account Information	
Product Name :	T Rowe Price R:2050 (TRRMX)
Fund Family :	T. Rowe Price
Ticker :	TRRMX
Peer Group :	IM Mixed-Asset Target 2050 (MF)
Benchmark :	T. Rowe Price Retirement 2050 Index
Fund Inception :	12/29/2006
Portfolio Manager :	Team Managed
Total Assets :	\$5,101.10 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.63%
Net Expense :	0.63%
Turnover :	25%



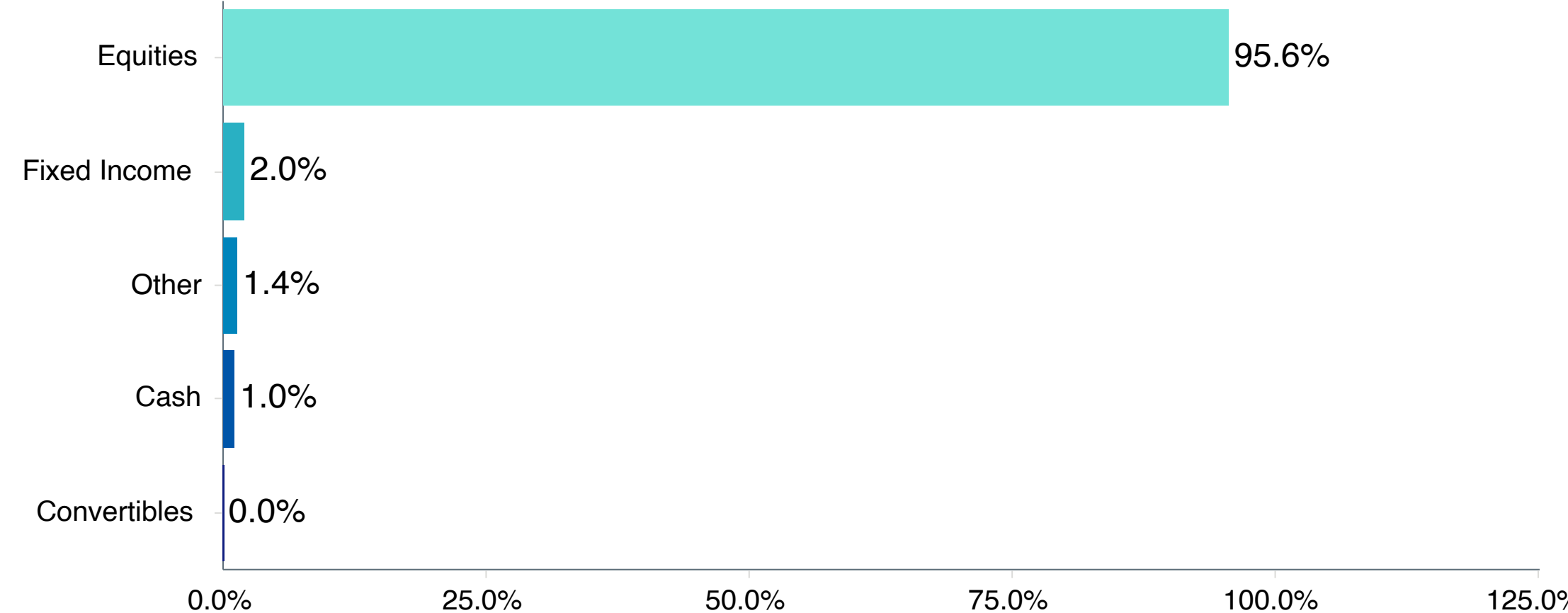
Investor share class used for longer history.



# Mutual Fund Attributes

As of September 30, 2024

## Asset Allocation As of 09/30/2024



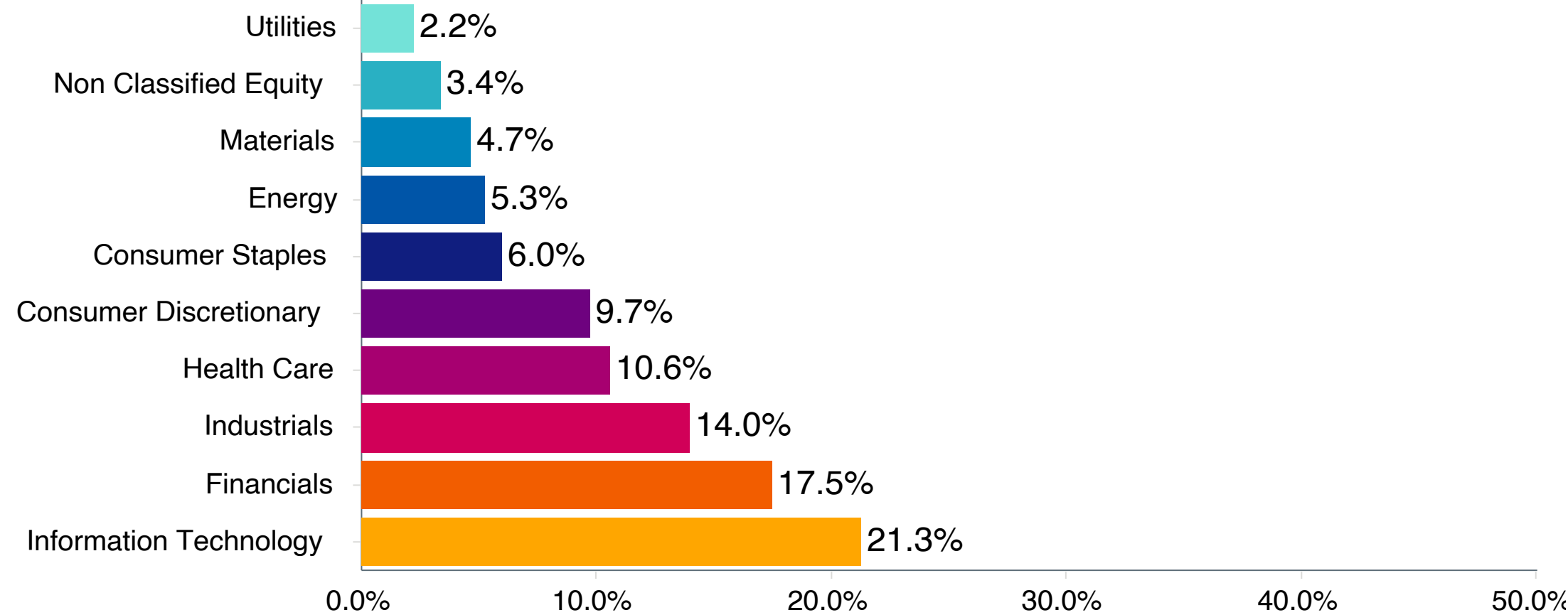
## Fund Characteristics As of 09/30/2024

Total Securities	27
Avg. Market Cap	\$500,148.34 Million
P/E	30.79
P/B	7.57
Div. Yield	1.88%
Annual EPS	17.78
5Yr EPS	13.33
3Yr EPS Growth	21.24

## Top Ten Securities As of 09/30/2024

T Rowe Price Value Fund;Z	15.75 %
T Rowe Price Growth Stock Fund;Z	14.51 %
T Rowe Price Equity Index 500 Fund;Z	10.41 %
T Rowe Price US Large-Cap Core	10.31 %
T Rowe Price Overseas Stock Fund;Z	7.74 %
T Rowe Price International Value	7.53 %
T Rowe Price International Stock	6.91 %
T Rowe Price Real Assets Fund;Z	6.59 %
T Rowe Price Mid-Cap Growth Fund;Z	3.73 %
T Rowe Price Mid-Cap Value Fund;Z	3.52 %

## Sector/Quality Allocation As of 09/30/2024

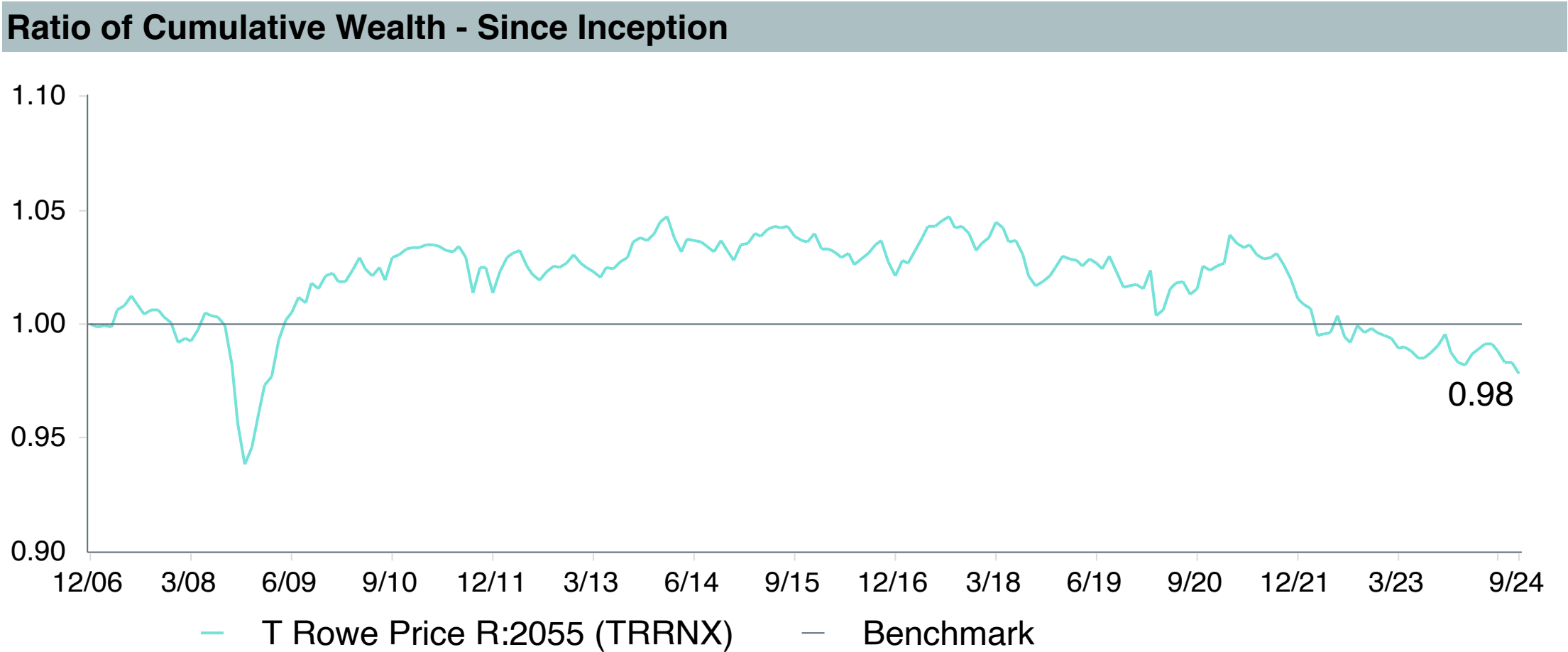
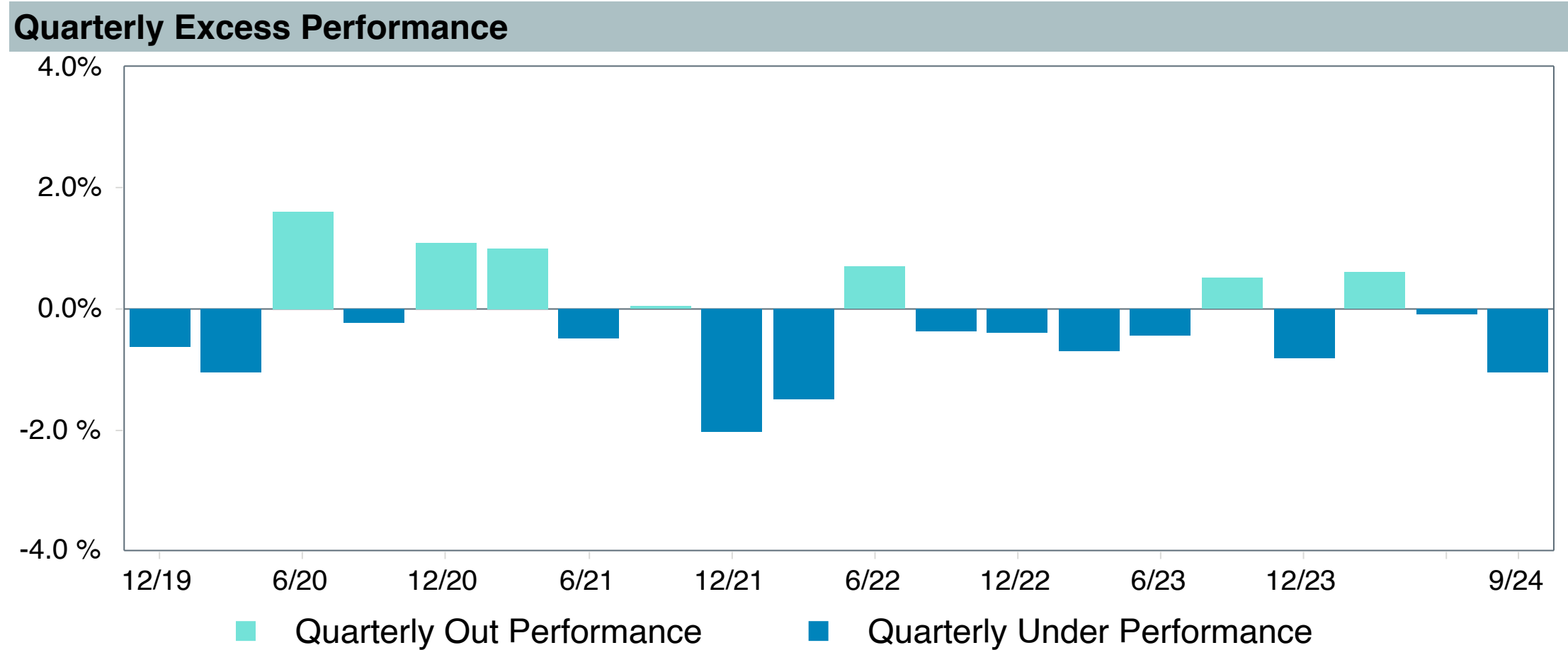
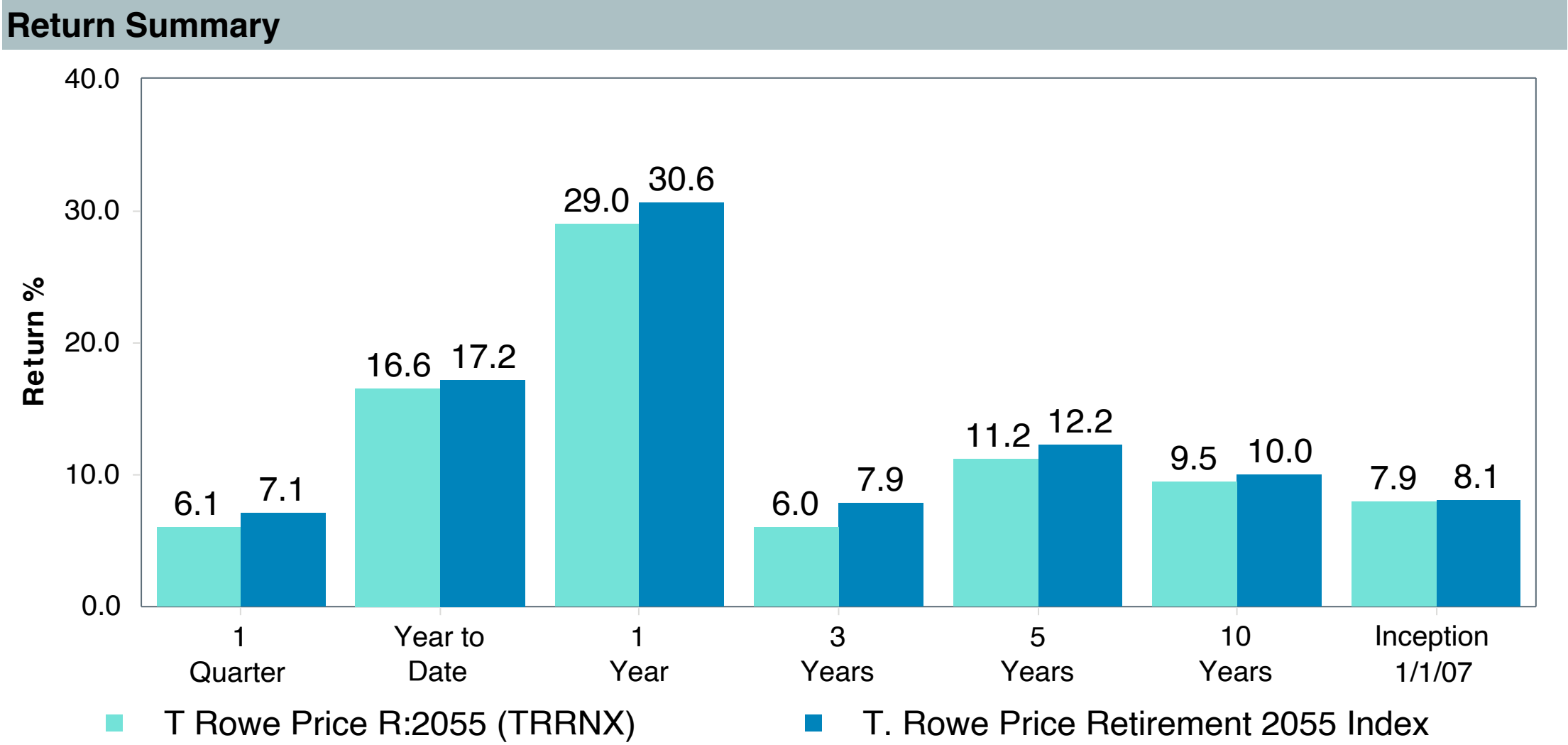


Investor share class used for longer history.

# Manager Performance Summary

As of September 30, 2024

Account Information	
Product Name :	T Rowe Price R:2055 (TRRNX)
Fund Family :	T. Rowe Price
Ticker :	TRRNX
Peer Group :	IM Mixed-Asset Target 2050 (MF)
Benchmark :	T. Rowe Price Retirement 2055 Index
Fund Inception :	12/29/2006
Portfolio Manager :	Team Managed
Total Assets :	\$3,273.50 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.64%
Net Expense :	0.64%
Turnover :	26%

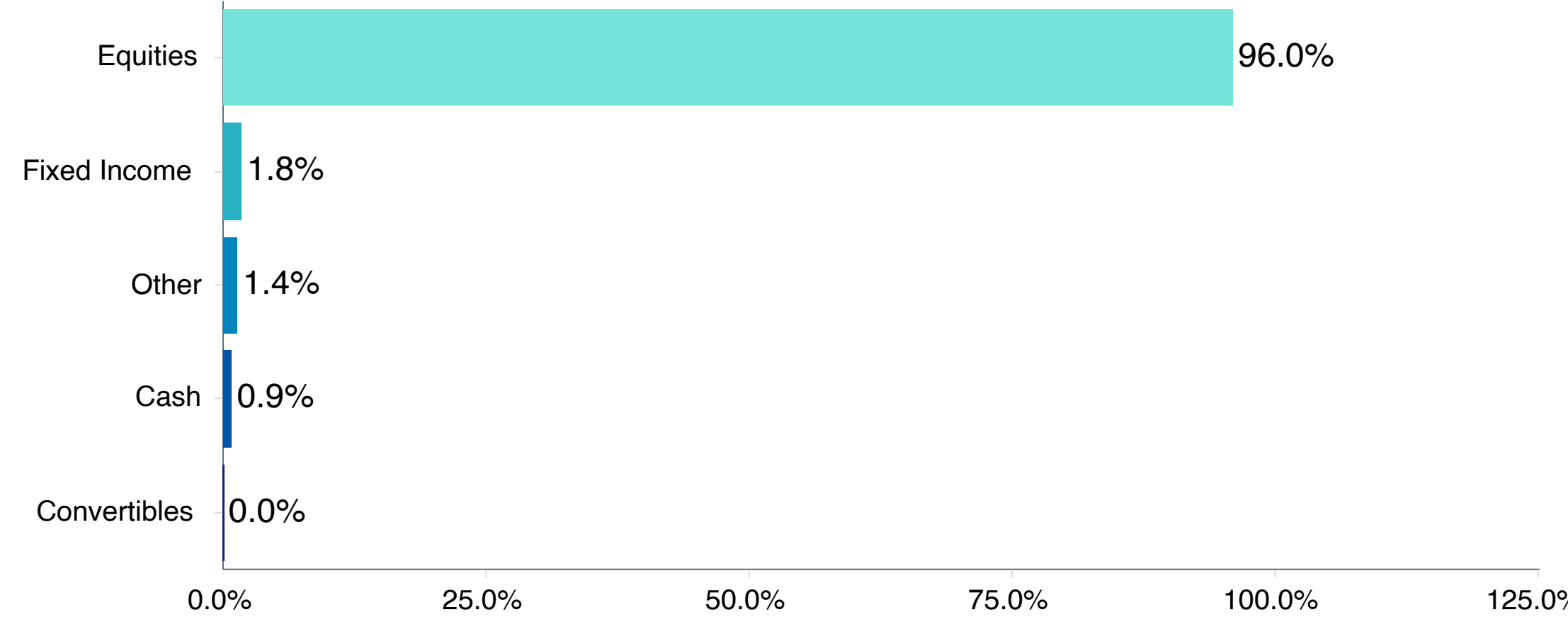


Investor share class used for longer history.

# Mutual Fund Attributes

As of September 30, 2024

## Asset Allocation As of 09/30/2024



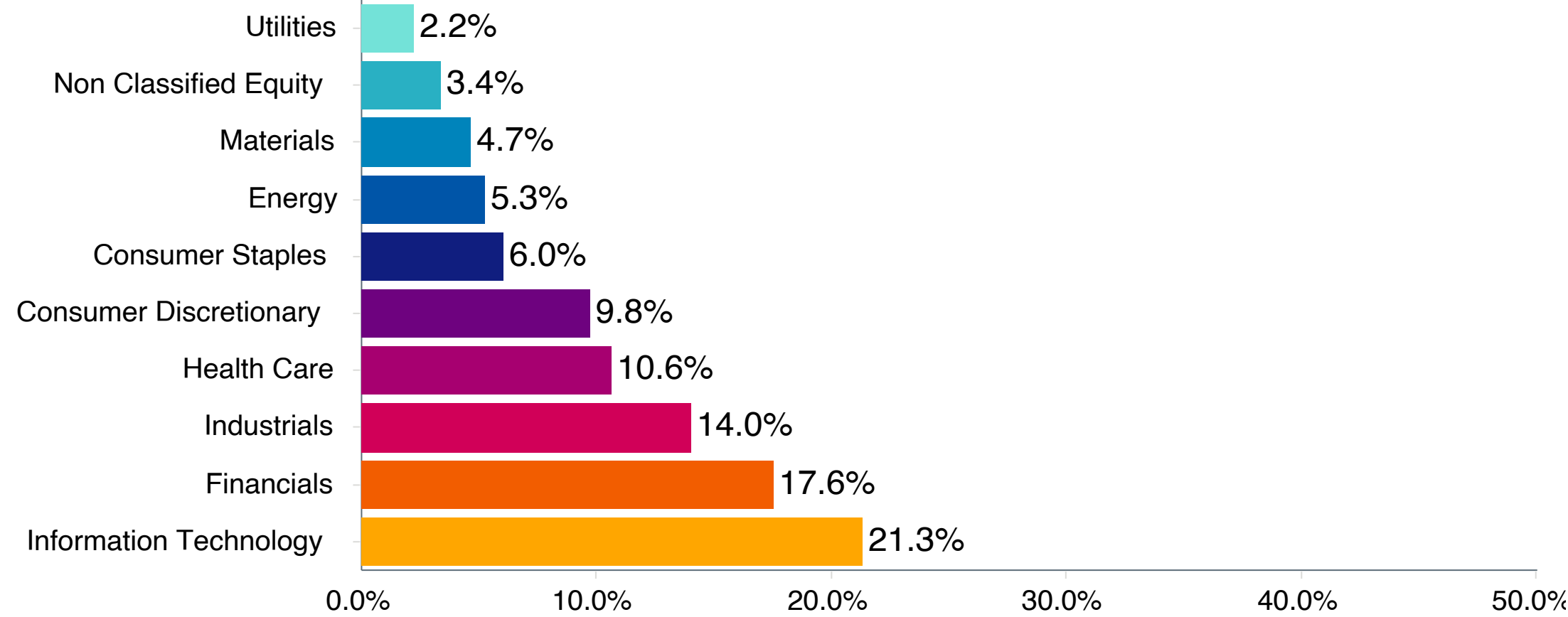
## Fund Characteristics As of 09/30/2024

Total Securities	27
Avg. Market Cap	\$500,690.47 Million
P/E	30.78
P/B	7.56
Div. Yield	1.89%
Annual EPS	17.83
5Yr EPS	13.38
3Yr EPS Growth	21.32

## Top Ten Securities As of 09/30/2024

T Rowe Price Value Fund;Z	15.89 %
T Rowe Price Growth Stock Fund;Z	14.56 %
T Rowe Price US Large-Cap Core	10.35 %
T Rowe Price Equity Index 500 Fund;Z	10.27 %
T Rowe Price Overseas Stock Fund;Z	7.80 %
T Rowe Price International Value	7.56 %
T Rowe Price International Stock	6.98 %
T Rowe Price Real Assets Fund;Z	6.64 %
T Rowe Price Mid-Cap Growth Fund;Z	3.76 %
T Rowe Price Mid-Cap Value Fund;Z	3.54 %

## Sector/Quality Allocation As of 09/30/2024

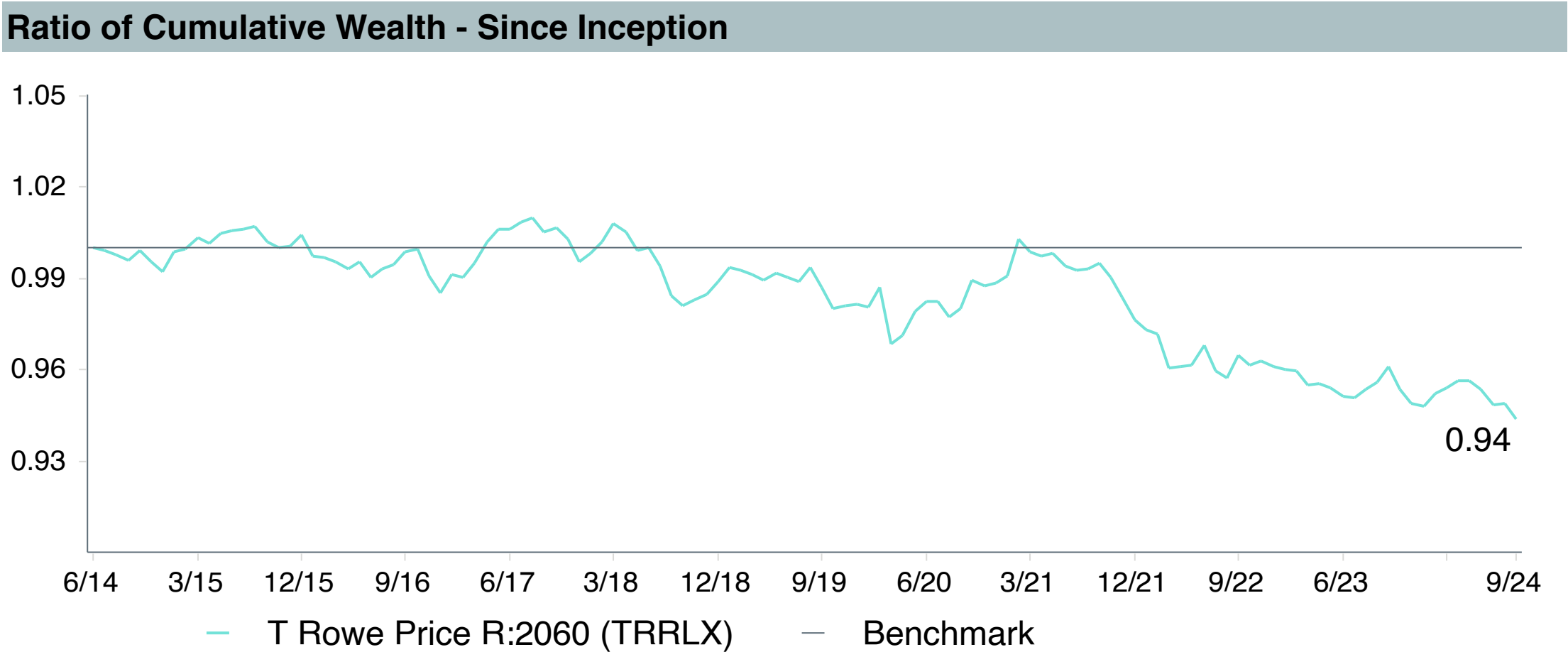
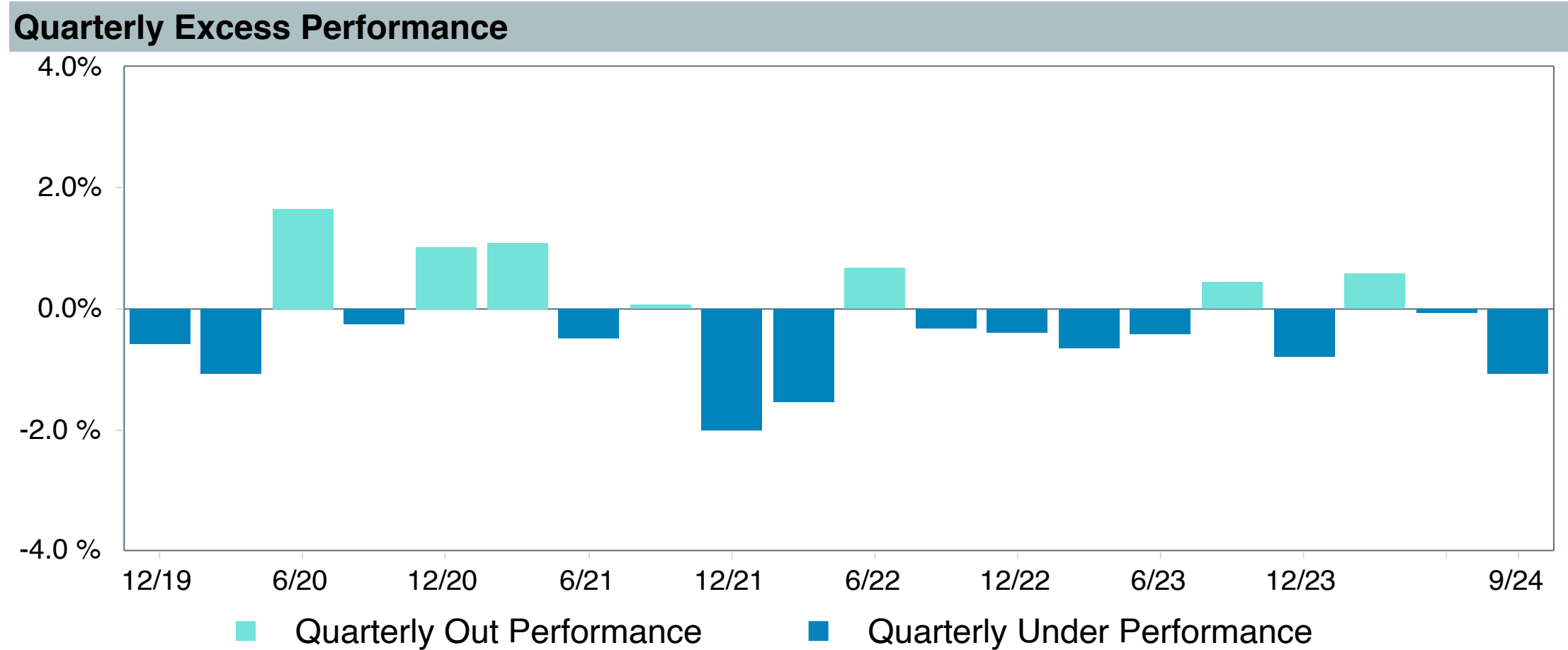
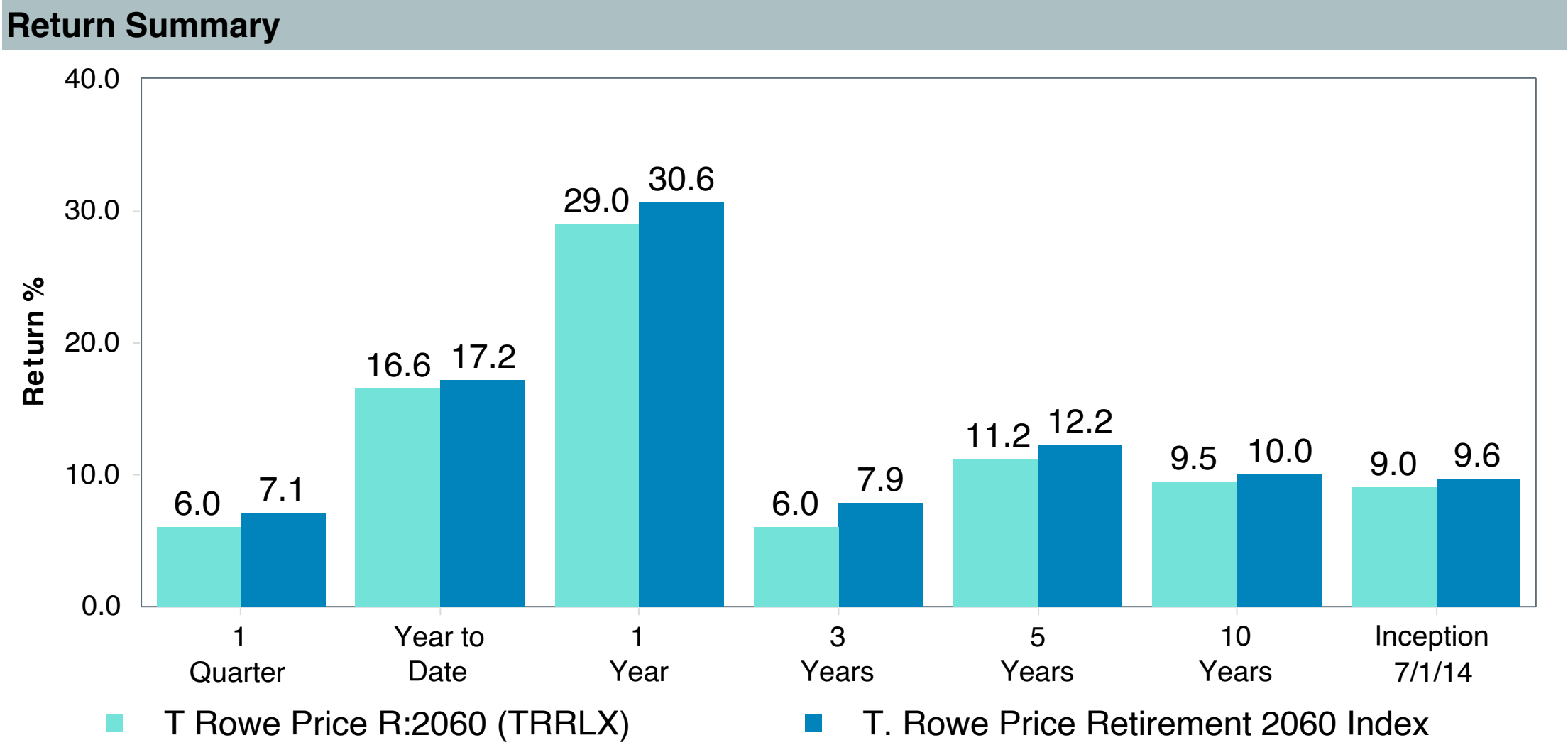


Investor share class used for longer history.

# Manager Performance Summary

As of September 30, 2024

Account Information	
Product Name :	T Rowe Price R:2060 (TRRLX)
Fund Family :	T. Rowe Price
Ticker :	TRRLX
Peer Group :	IM Mixed-Asset Target 2065+ (MF)
Benchmark :	T. Rowe Price Retirement 2060 Index
Fund Inception :	06/23/2014
Portfolio Manager :	Team Managed
Total Assets :	\$1,568.70 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.64%
Net Expense :	0.64%
Turnover :	24%



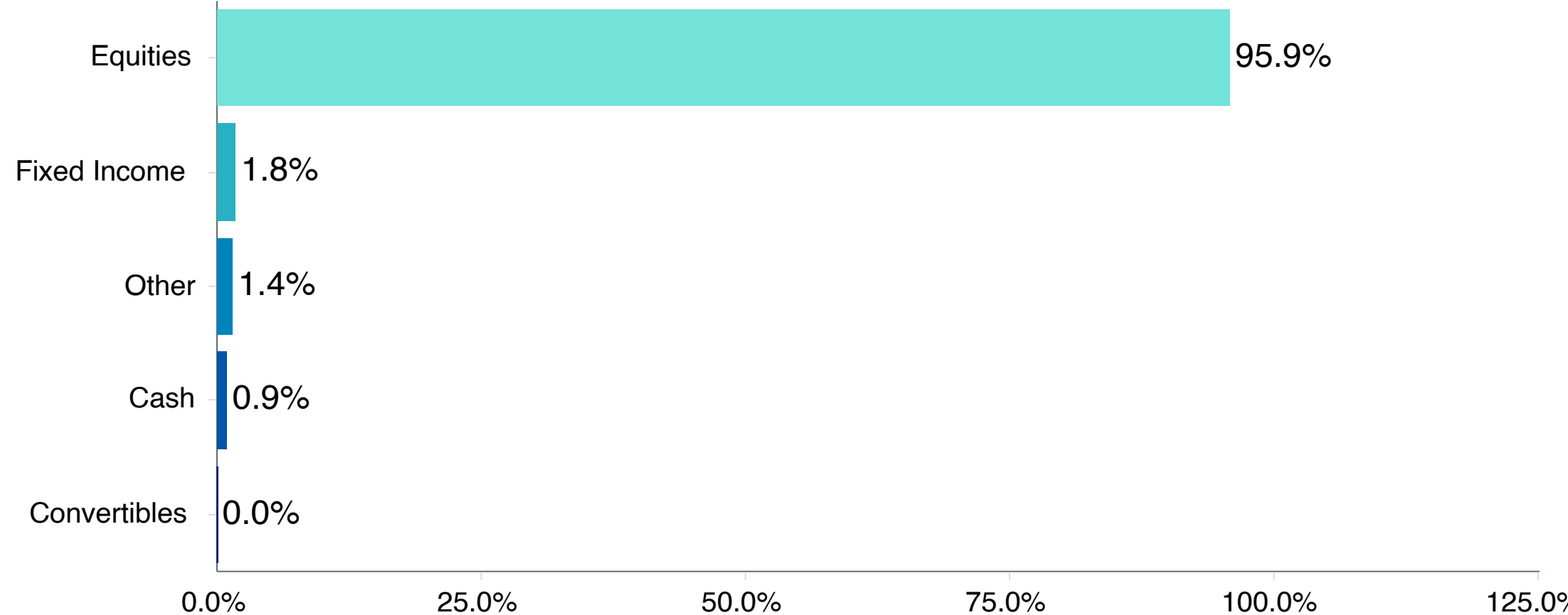
\*Investor share class used for longer history.



# Mutual Fund Attributes

As of September 30, 2024

### Asset Allocation As of 09/30/2024



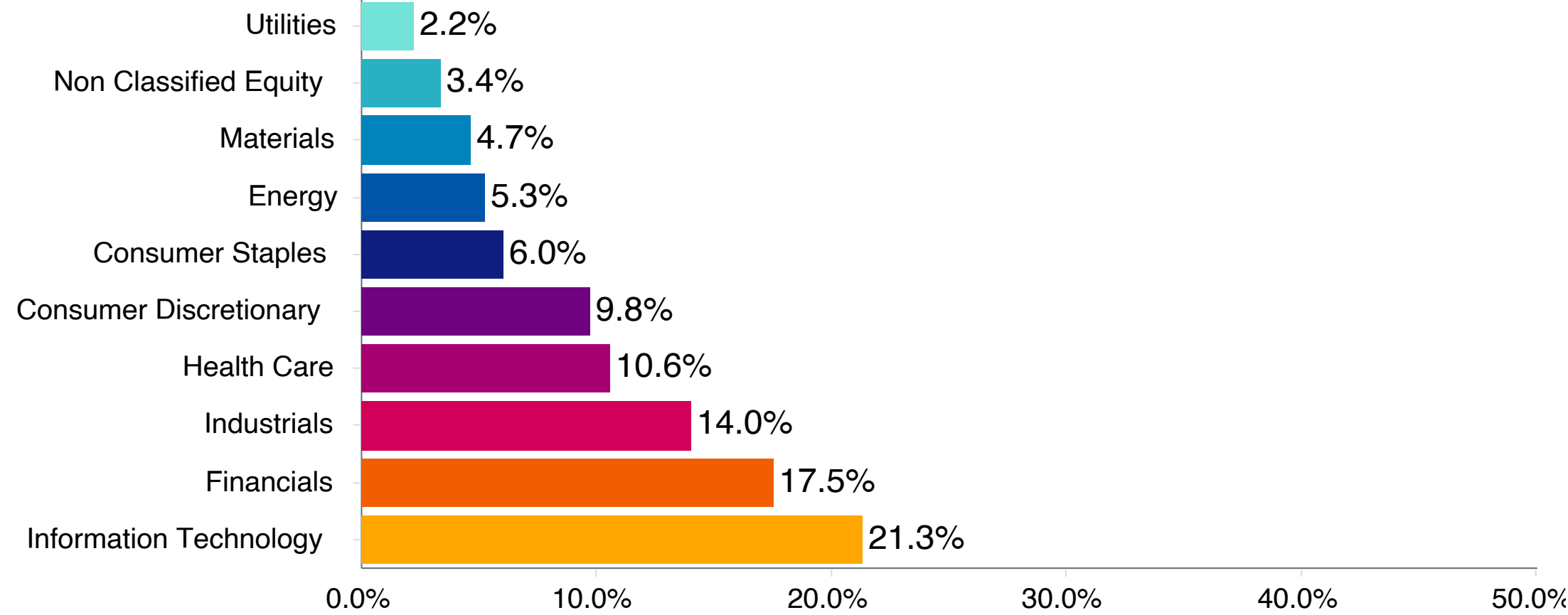
### Fund Characteristics As of 09/30/2024

Total Securities	27
Avg. Market Cap	\$500,280.01 Million
P/E	30.78
P/B	7.56
Div. Yield	1.88%
Annual EPS	17.82
5Yr EPS	13.36
3Yr EPS Growth	21.30

### Top Ten Securities As of 09/30/2024

T Rowe Price Value Fund;Z	15.88 %
T Rowe Price Growth Stock Fund;Z	14.57 %
T Rowe Price US Large-Cap Core	10.35 %
T Rowe Price Equity Index 500 Fund;Z	10.22 %
T Rowe Price Overseas Stock Fund;Z	7.79 %
T Rowe Price International Value	7.56 %
T Rowe Price International Stock	6.99 %
T Rowe Price Real Assets Fund;Z	6.64 %
T Rowe Price Mid-Cap Growth Fund;Z	3.77 %
T Rowe Price Mid-Cap Value Fund;Z	3.53 %

### Sector/Quality Allocation As of 09/30/2024

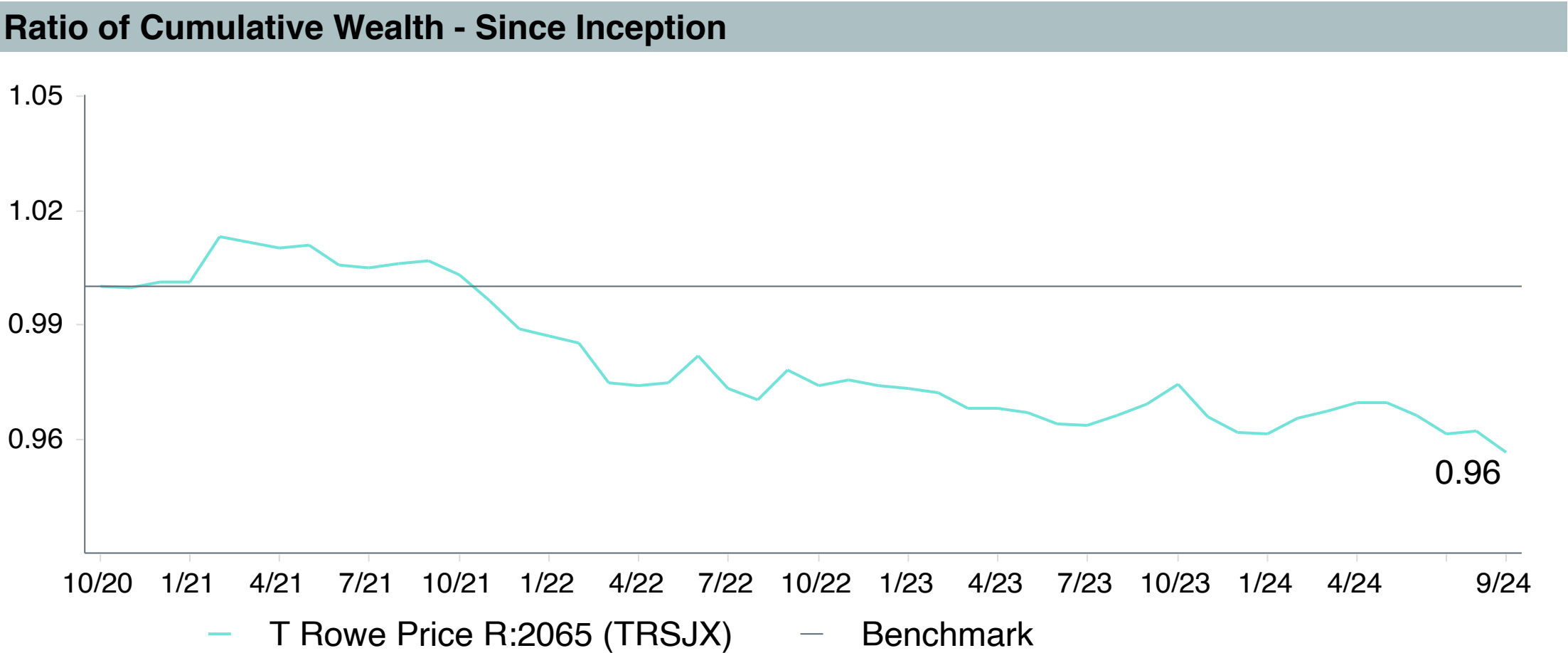
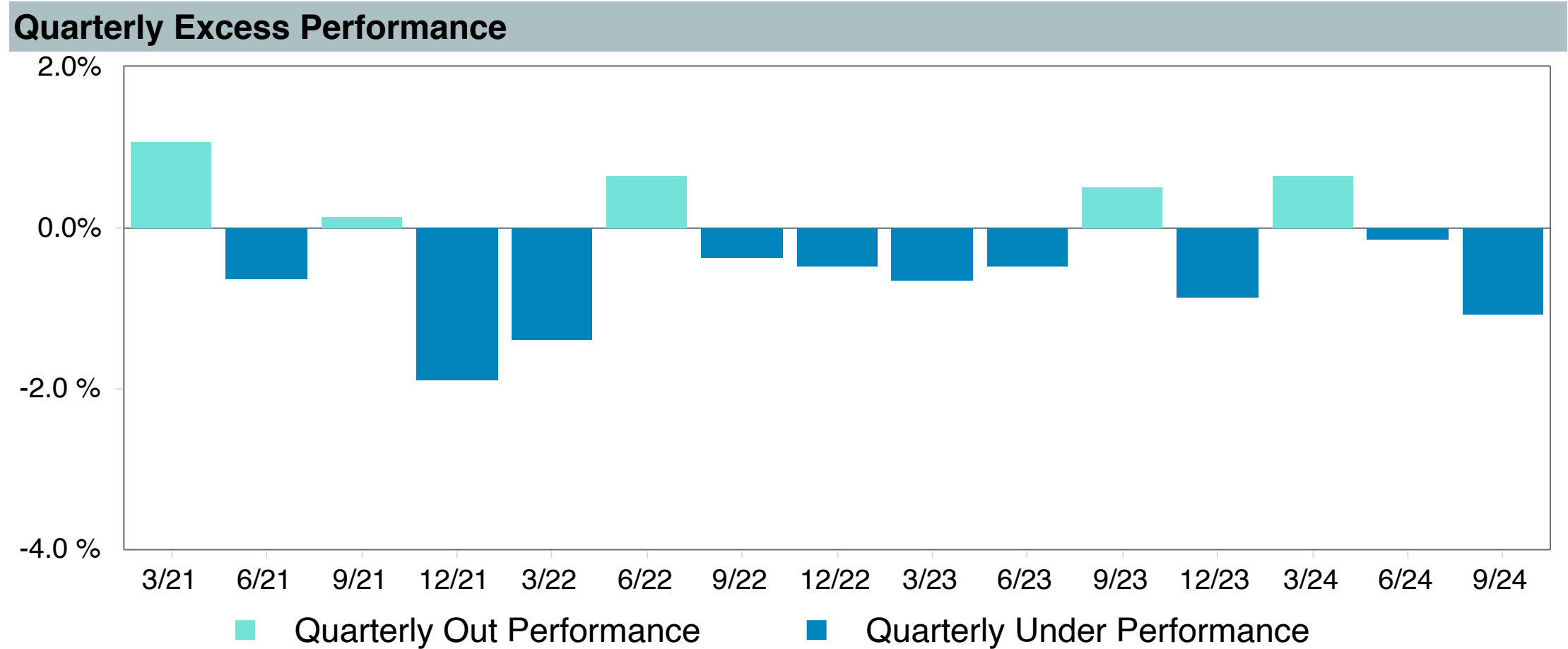
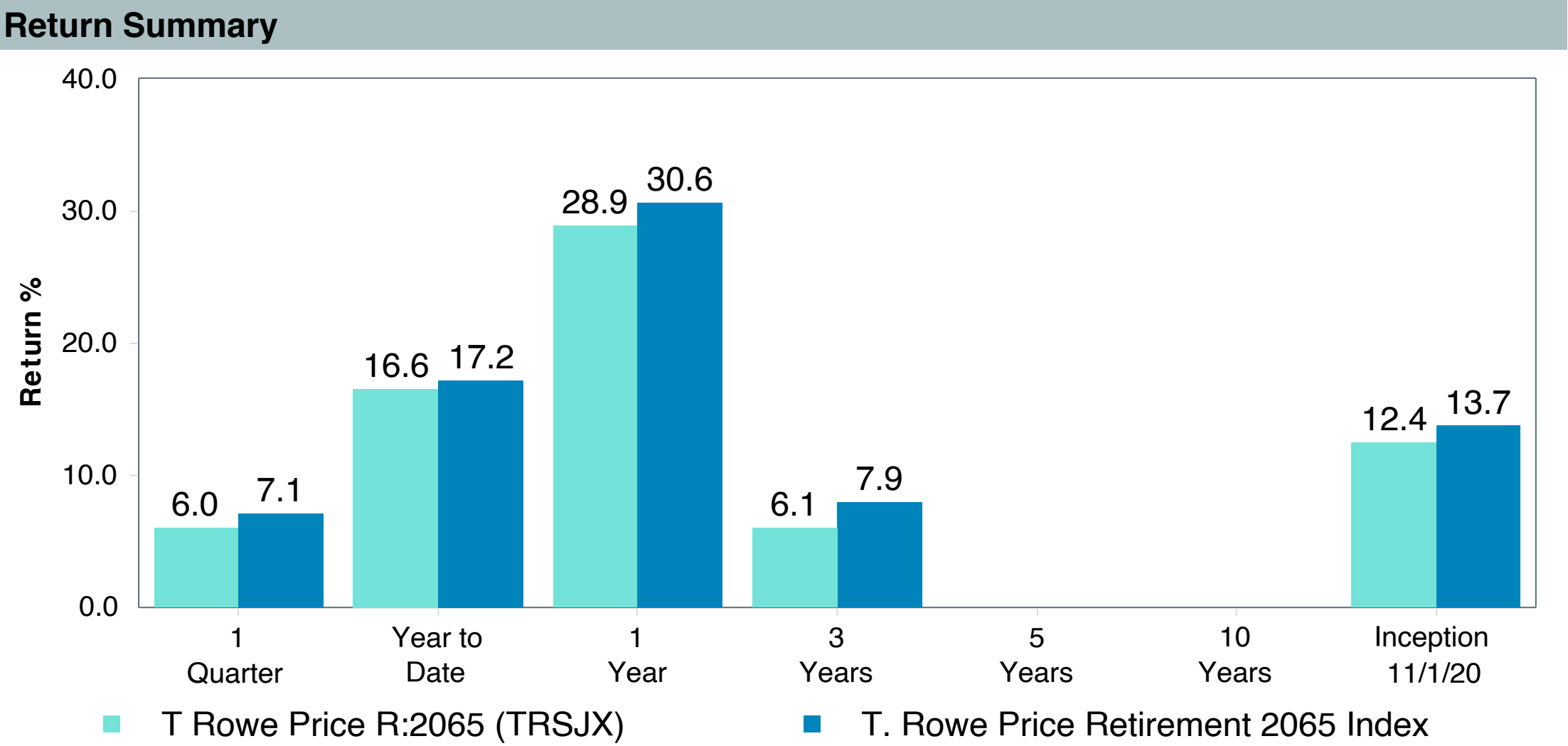


\*Investor share class used for longer history.

# Manager Performance Summary

As of September 30, 2024

Account Information	
Product Name :	T Rowe Price R:2065 (TRSJX)
Fund Family :	T. Rowe Price
Ticker :	TRSJX
Peer Group :	IM Mixed-Asset Target 2065+ (MF)
Benchmark :	T. Rowe Price Retirement 2065 Index
Fund Inception :	10/13/2020
Portfolio Manager :	Team Managed
Total Assets :	\$290.50 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.64%
Net Expense :	0.64%
Turnover :	22%

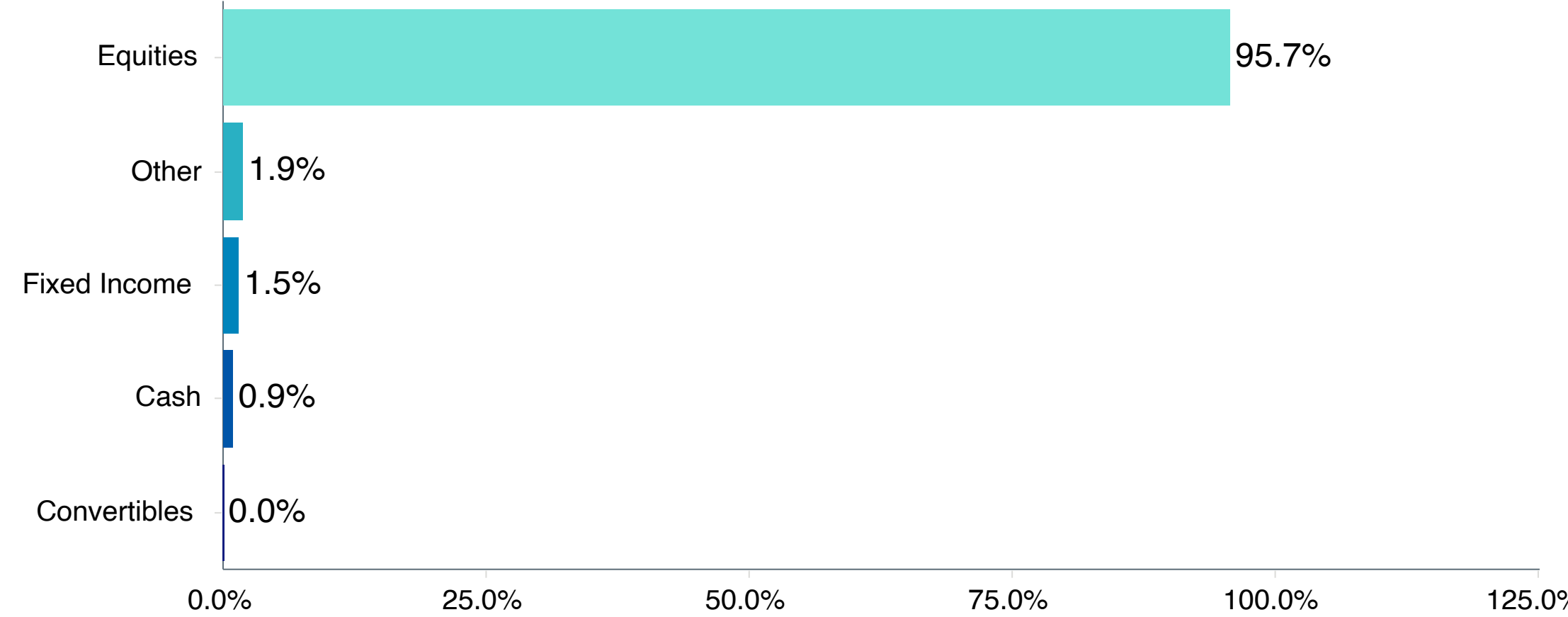


\*Investor share class used for longer history.

# Mutual Fund Attributes

As of September 30, 2024

## Asset Allocation As of 09/30/2024



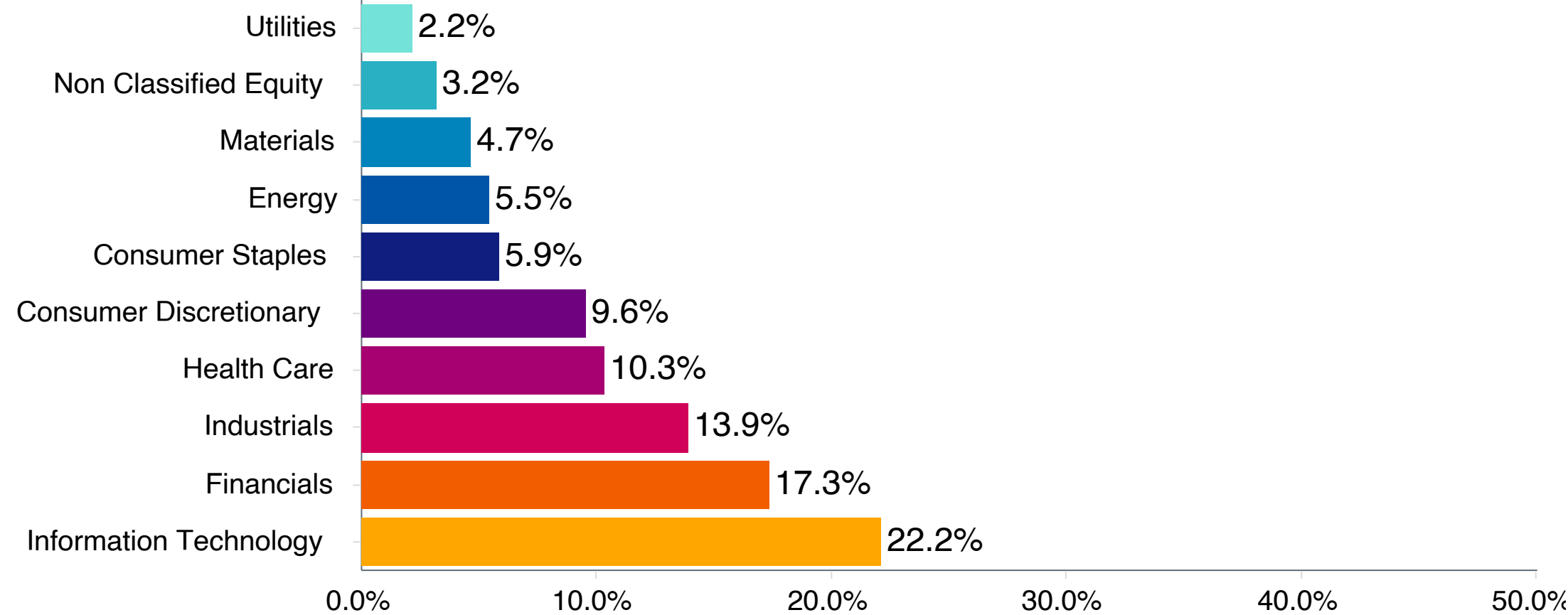
## Fund Characteristics As of 09/30/2024

Total Securities	23
Avg. Market Cap	\$503,240.34 Million
P/E	30.76
P/B	7.54
Div. Yield	1.88%
Annual EPS	17.51
5Yr EPS	13.55
3Yr EPS Growth	21.69

## Top Ten Securities As of 09/30/2024

T Rowe Price Value Fund;Z	15.82 %
T Rowe Price Growth Stock Fund;Z	14.63 %
T Rowe Price Equity Index 500 Fund;Z	10.72 %
T Rowe Price US Large-Cap Core	10.36 %
T Rowe Price Overseas Stock Fund;Z	7.76 %
T Rowe Price International Value	7.57 %
T Rowe Price International Stock	6.99 %
T Rowe Price Real Assets Fund;Z	6.64 %
T Rowe Price Mid-Cap Growth Fund;Z	3.76 %
T Rowe Price Mid-Cap Value Fund;Z	3.48 %

## Sector/Quality Allocation As of 09/30/2024



\*Investor share class used for longer history.



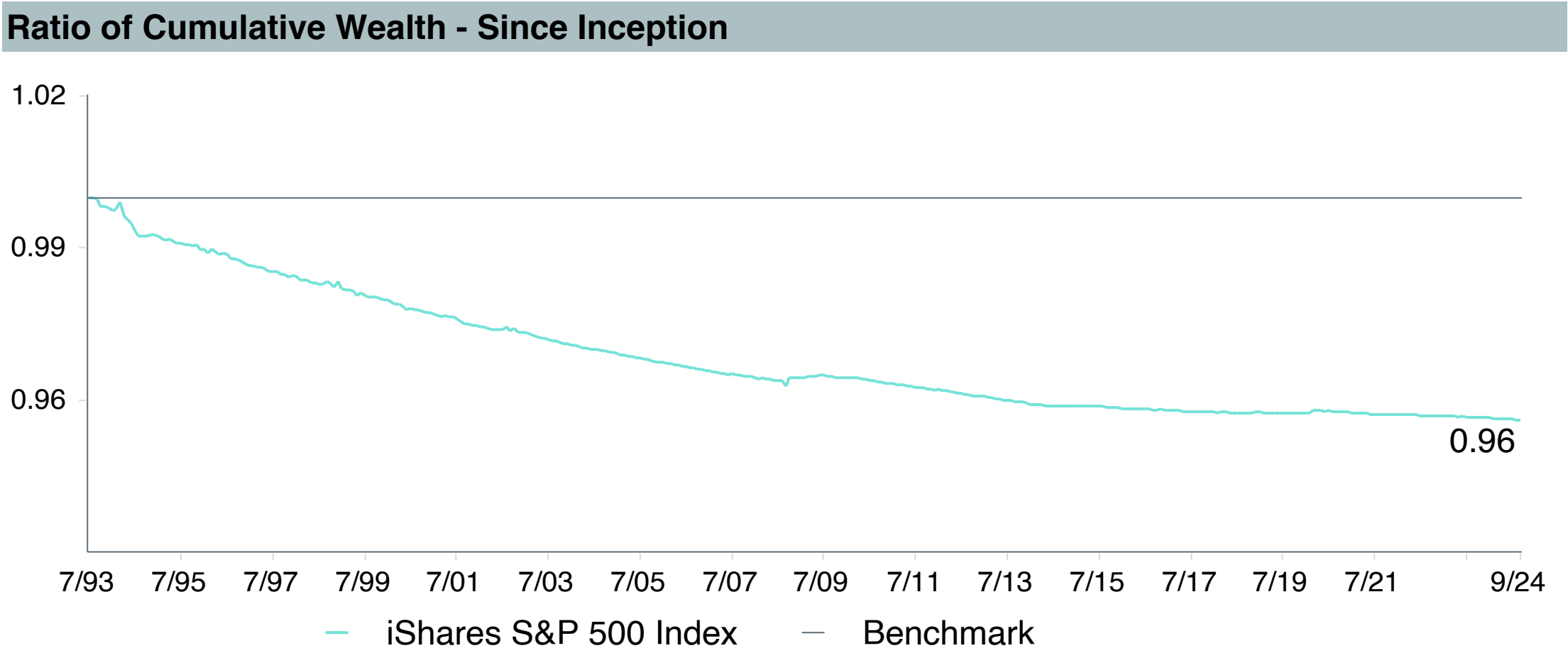
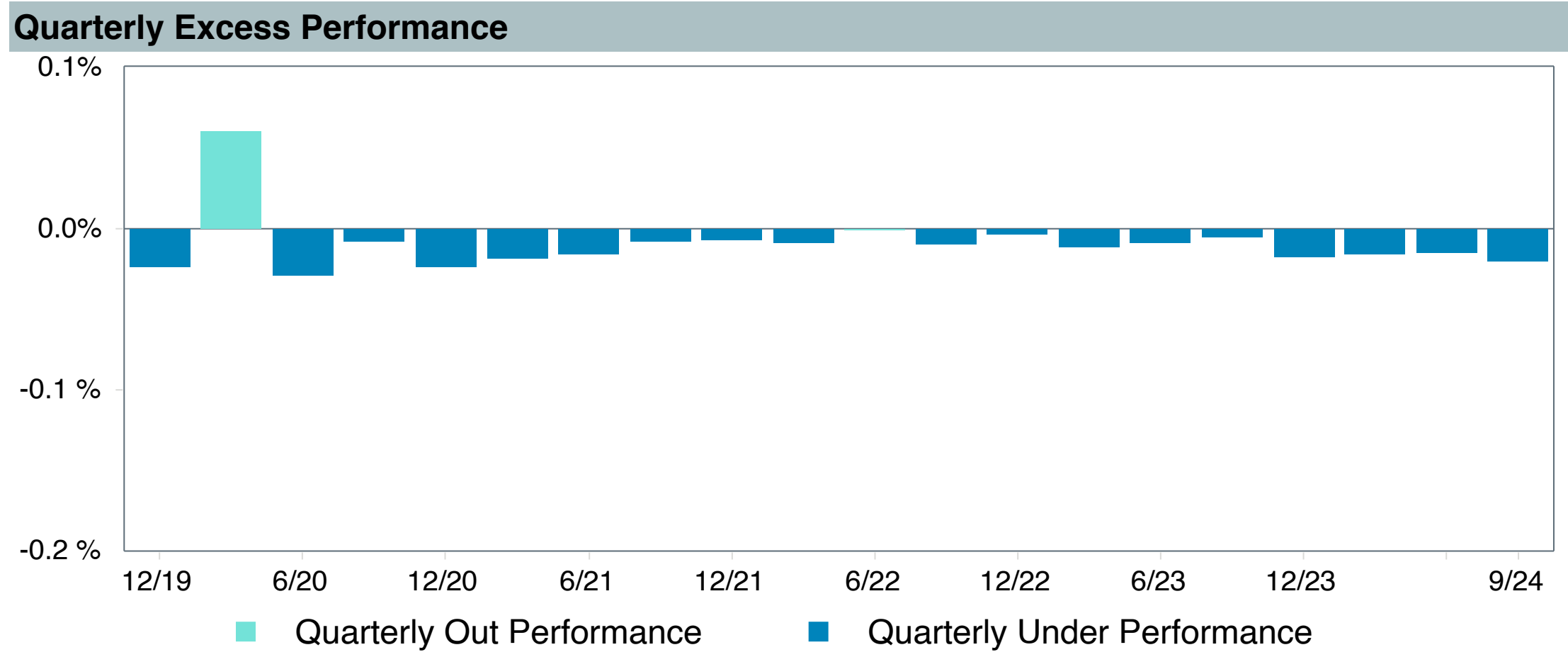
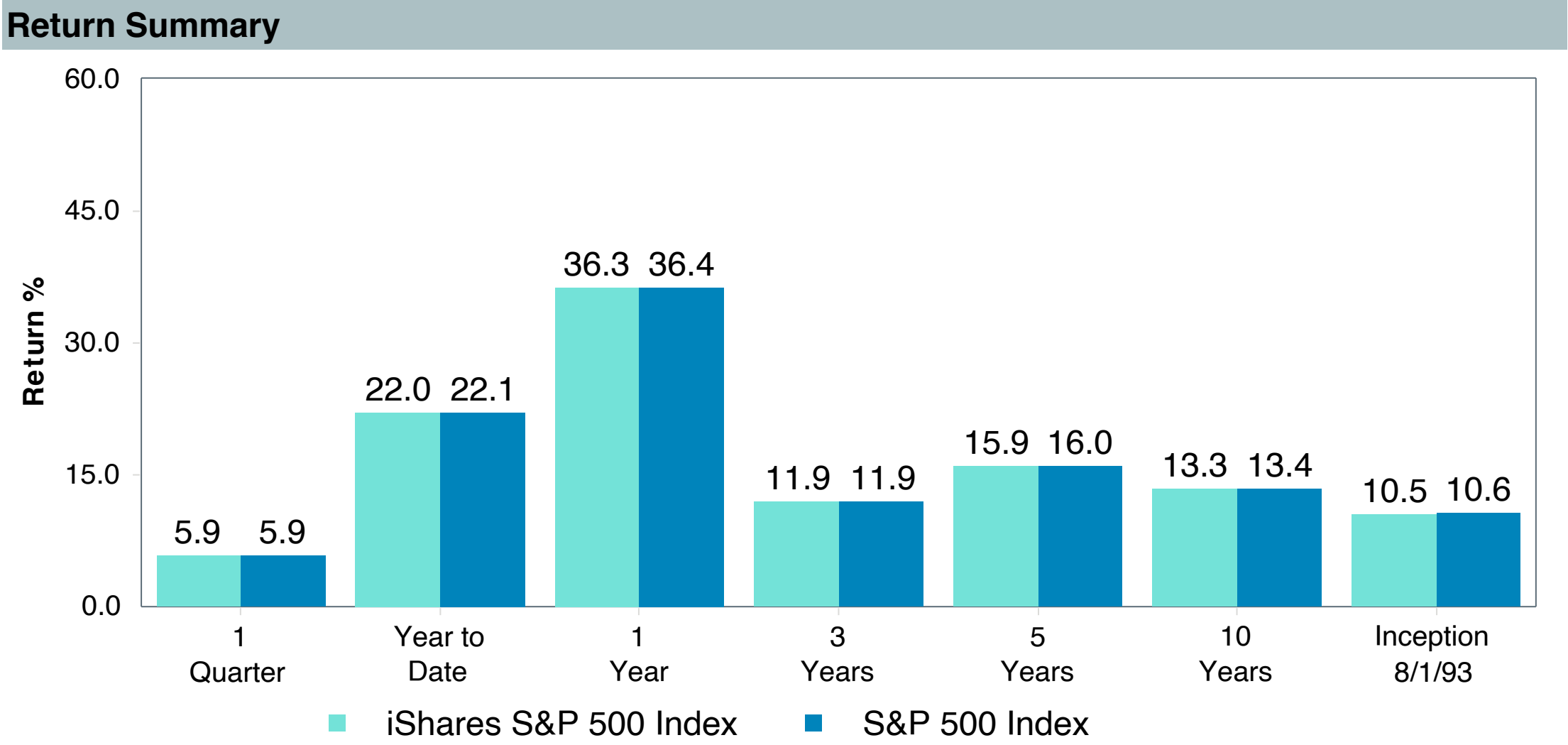
## Tier II - Passive Funds



# Manager Performance Summary

As of September 30, 2024

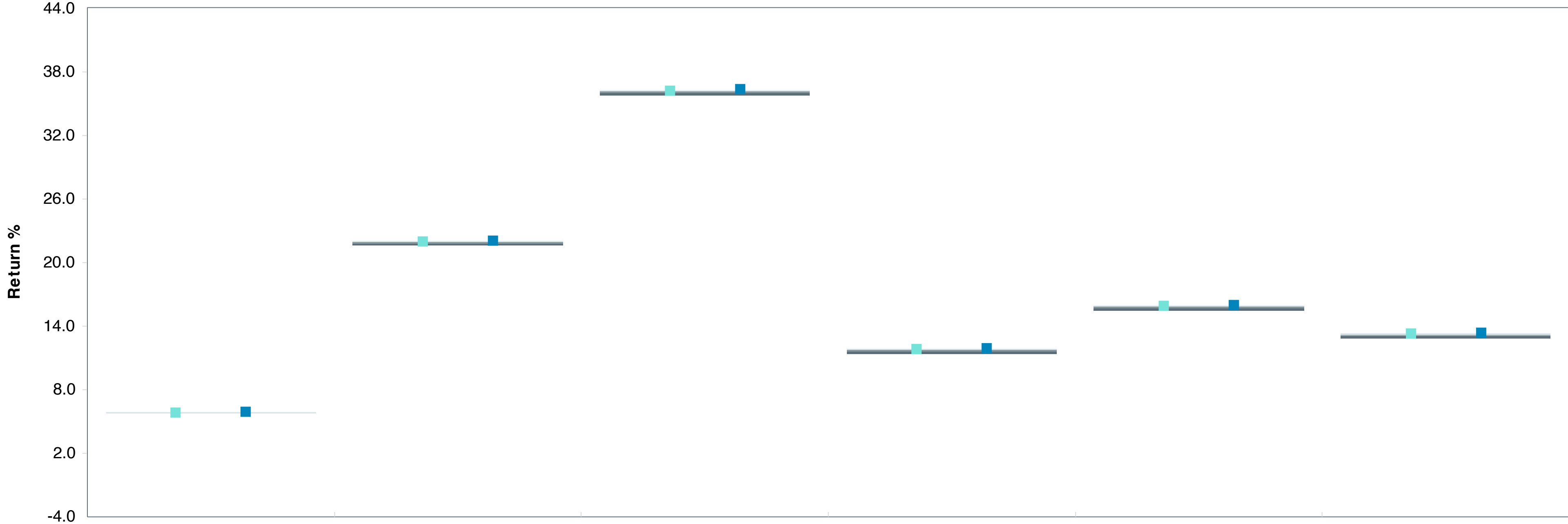
Account Information	
Product Name :	BlackRock:IS S&P500;K (WFSPX)
Fund Family :	BlackRock
Ticker :	WFSPX
Peer Group :	IM S&P 500 Index (MF)
Benchmark :	S&P 500 Index
Fund Inception :	07/02/1993
Portfolio Manager :	Hsui/Whitehead
Total Assets :	\$17,559.70 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.03%
Net Expense :	0.03%
Turnover :	10%



# Peer Group Analysis

As of September 30, 2024

**IM S&P 500 Index (MF)**

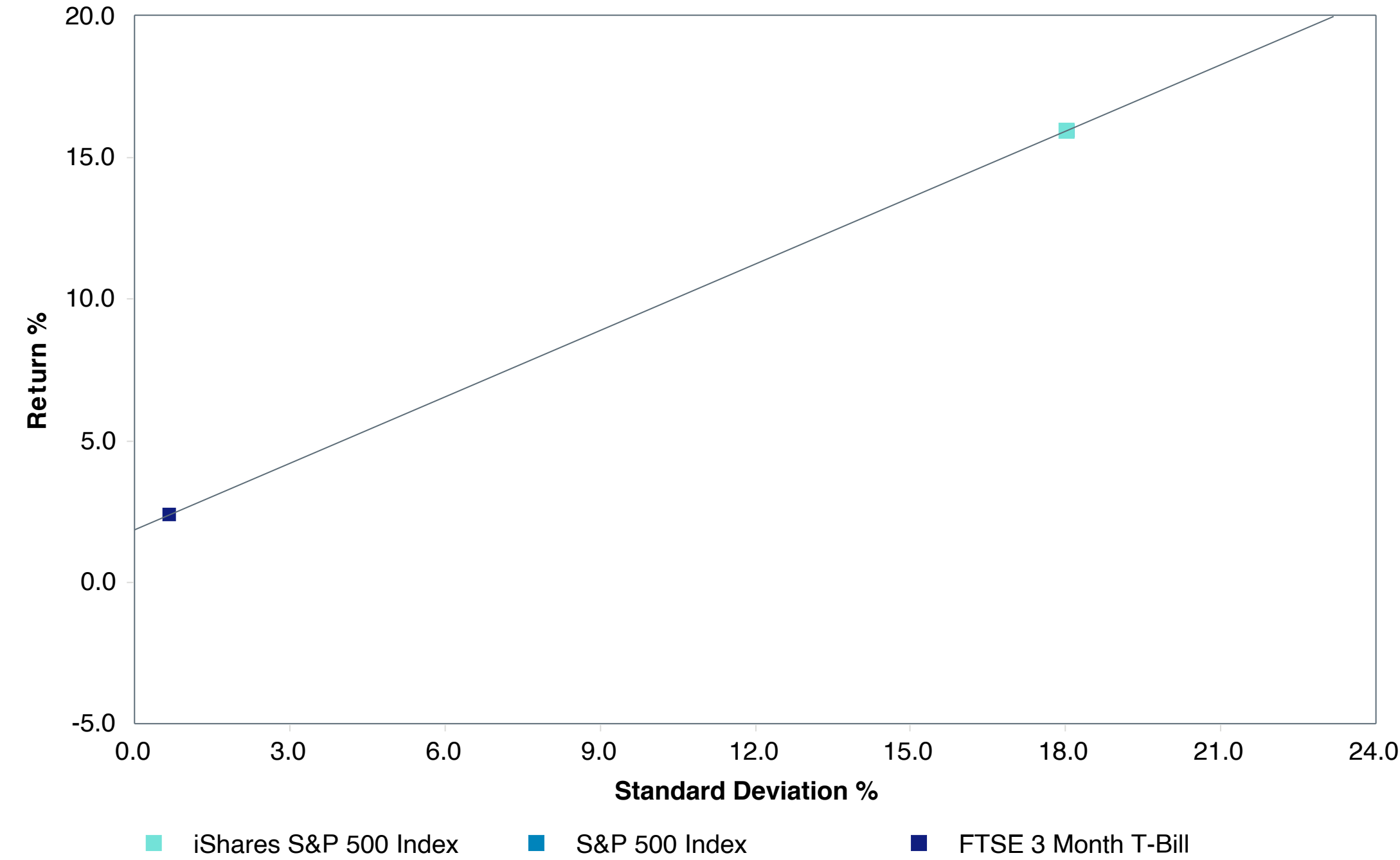


	1 Quarter	Year to Date	1 Year	3 Years	5 Years	10 Years
iShares S&P 500 Index	5.87 (37)	22.02 (30)	36.27 (34)	11.87 (24)	15.94 (22)	13.35 (8)
S&P 500 Index	5.89 (9)	22.08 (3)	36.35 (1)	11.91 (3)	15.98 (4)	13.38 (1)
5th Percentile	5.90	22.07	36.34	11.90	15.97	13.36
1st Quartile	5.87	22.04	36.30	11.86	15.93	13.32
Median	5.85	21.93	36.13	11.74	15.82	13.19
3rd Quartile	5.81	21.81	36.00	11.61	15.68	13.05
95th Percentile	5.76	21.60	35.76	11.35	15.43	12.84

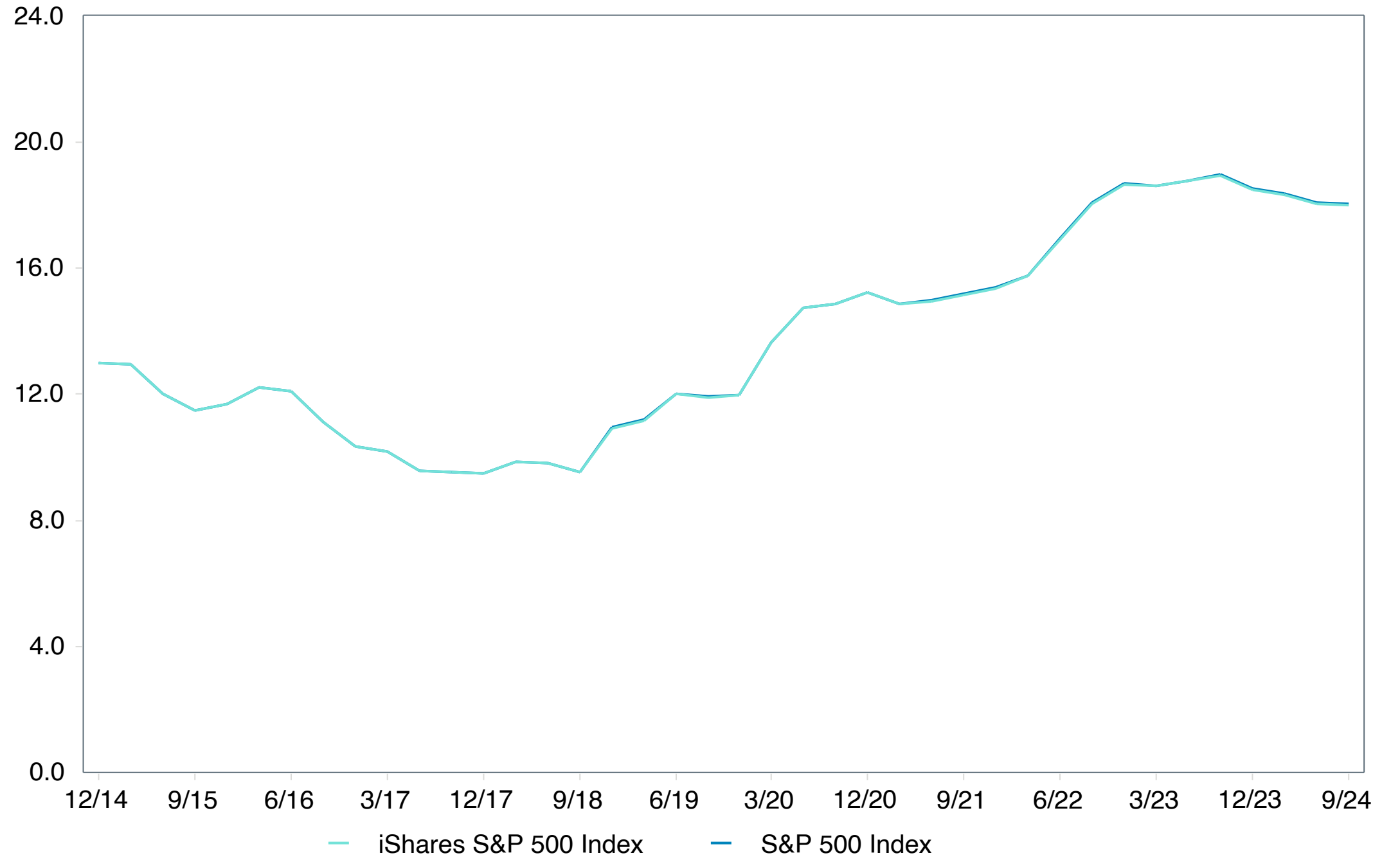
# Risk Profile

As of September 30, 2024

**Annualized Return vs. Annualized Standard Deviation  
5 Years**



**Standard Deviation  
Rolling 5 Years**



**5 Years Historical Statistics**

	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
iShares S&P 500 Index	-0.03	0.04	-0.93	1.00	0.78	-0.02	1.00	15.94	18.02	1.00
S&P 500 Index	0.00	0.00	-	1.00	0.79	0.00	1.00	15.98	18.04	1.00
FTSE 3 Month T-Bill	-14.16	18.01	-0.79	0.00	-	2.35	0.00	2.38	0.67	0.05



# Portfolio Characteristics

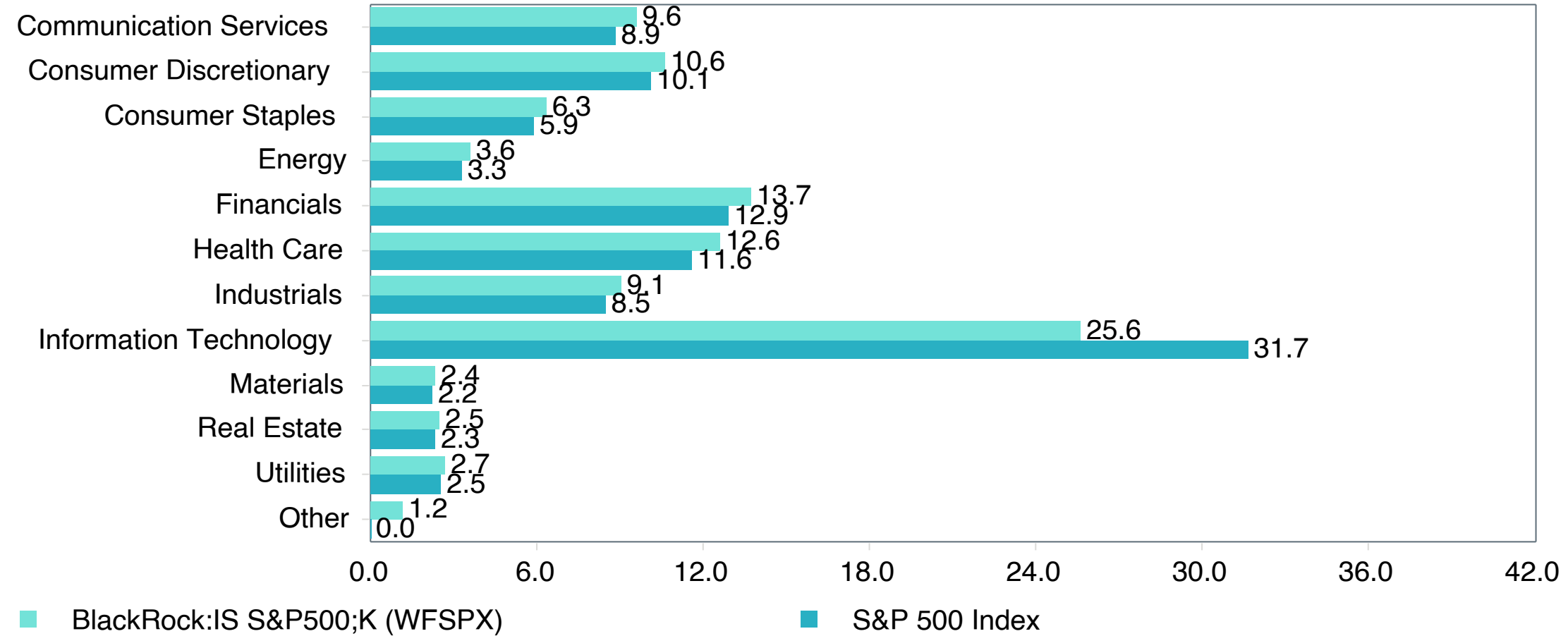
As of September 30, 2024

Portfolio Characteristics		
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$M)	864,870	987,815
Median Mkt. Cap (\$M)	37,897	38,154
Price/Earnings ratio	26.57	27.98
Price/Book ratio	4.75	5.14
5 Yr. EPS Growth Rate (%)	15.04	18.93
Current Yield (%)	1.40	1.31
Beta (5 Years, Monthly)	1.00	1.00
Number of Stocks	504	504

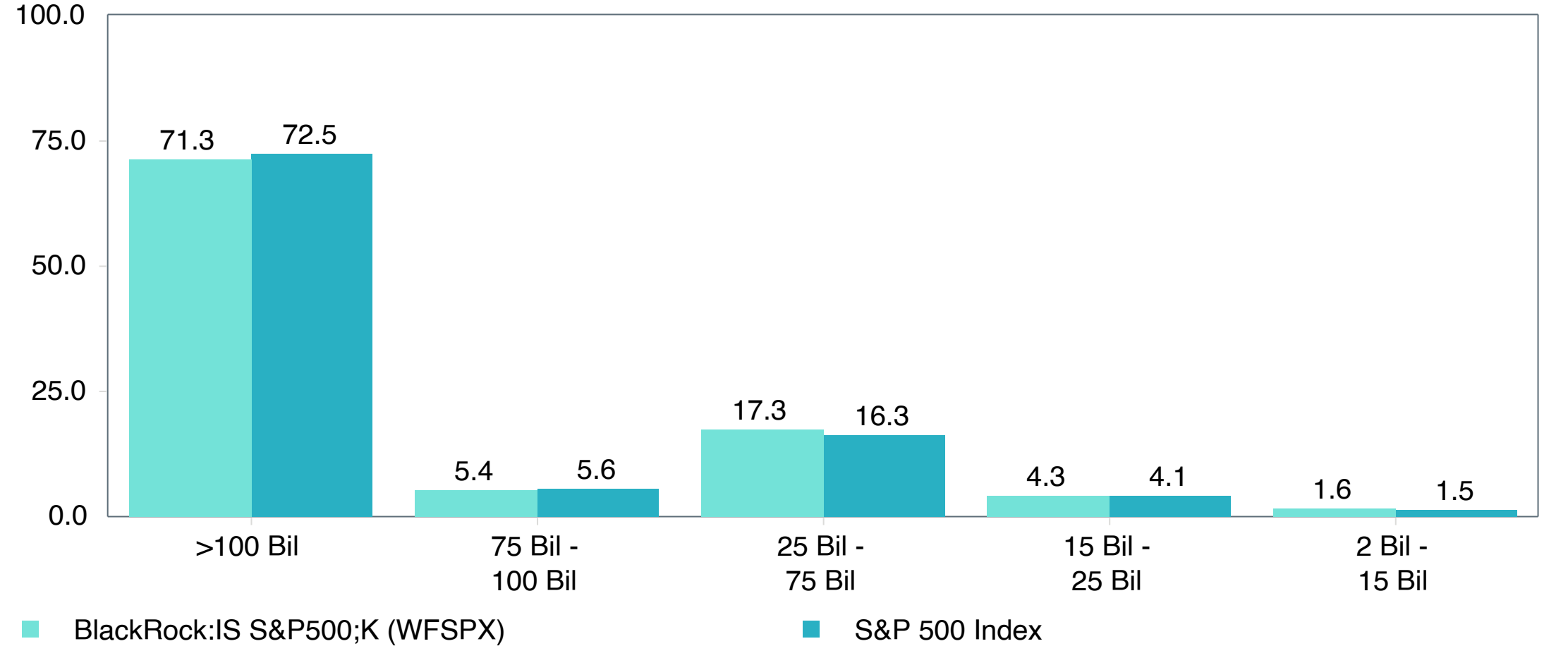
Top Ten Equity Holdings				
	Portfolio Weight %	Benchmark Weight %	Active Weight %	Quarterly Return %
Apple Inc	7.46	7.27	0.19	10.75
Microsoft Corp	7.05	6.57	0.48	-3.55
Amazon.com Inc	3.76	3.57	0.19	-3.58
Meta Platforms Inc	2.78	2.57	0.21	13.64
Alphabet Inc	2.16	2.00	0.16	-8.83
Berkshire Hathaway Inc	1.85	1.73	0.12	13.14
Alphabet Inc	1.82	1.65	0.17	-8.73
Tesla Inc	1.60	1.49	0.11	32.22
Eli Lilly and Co	1.56	1.44	0.12	-2.01
JPMorgan Chase & Co	1.34	1.23	0.11	4.84

<b>% of Portfolio</b>	<b>31.38</b>	<b>29.52</b>	<b>1.86</b>
-----------------------	--------------	--------------	-------------

## Sector Weights (%)



## Distribution of Market Capitalization (%)



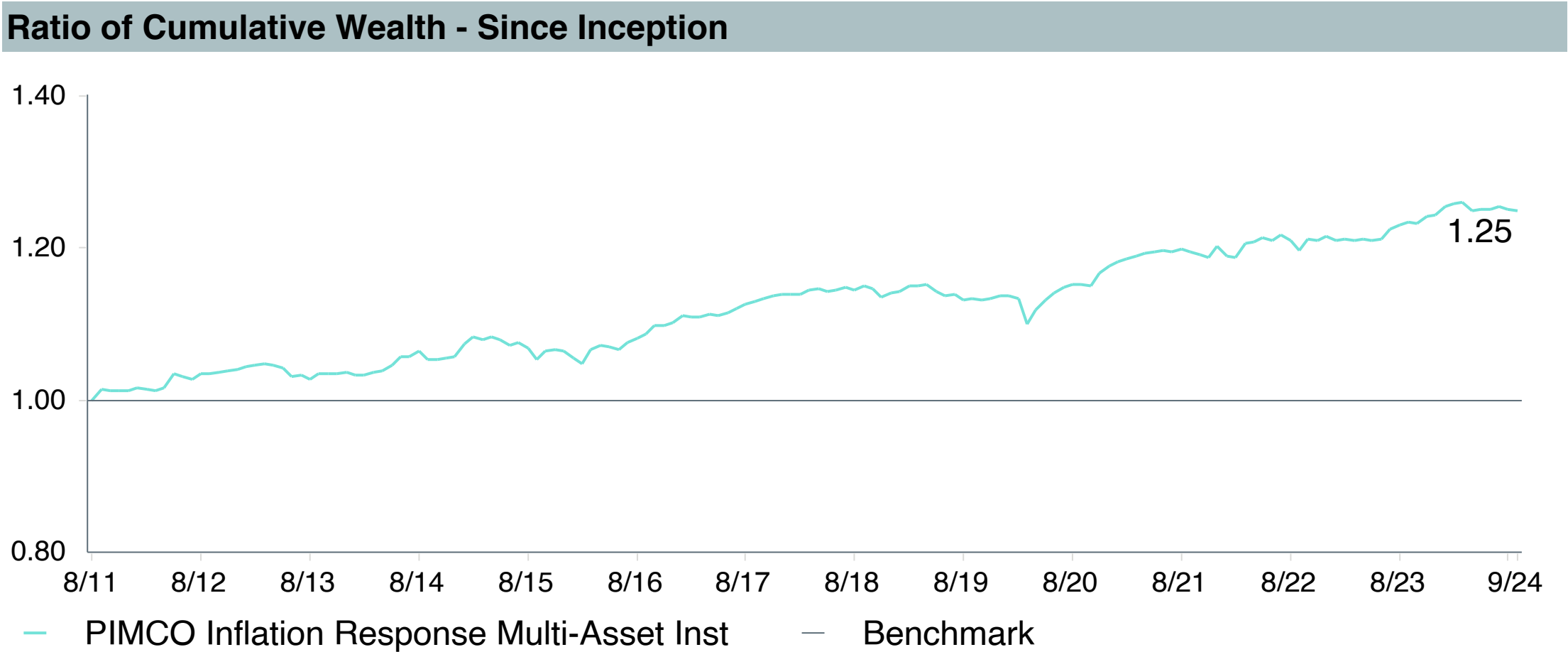
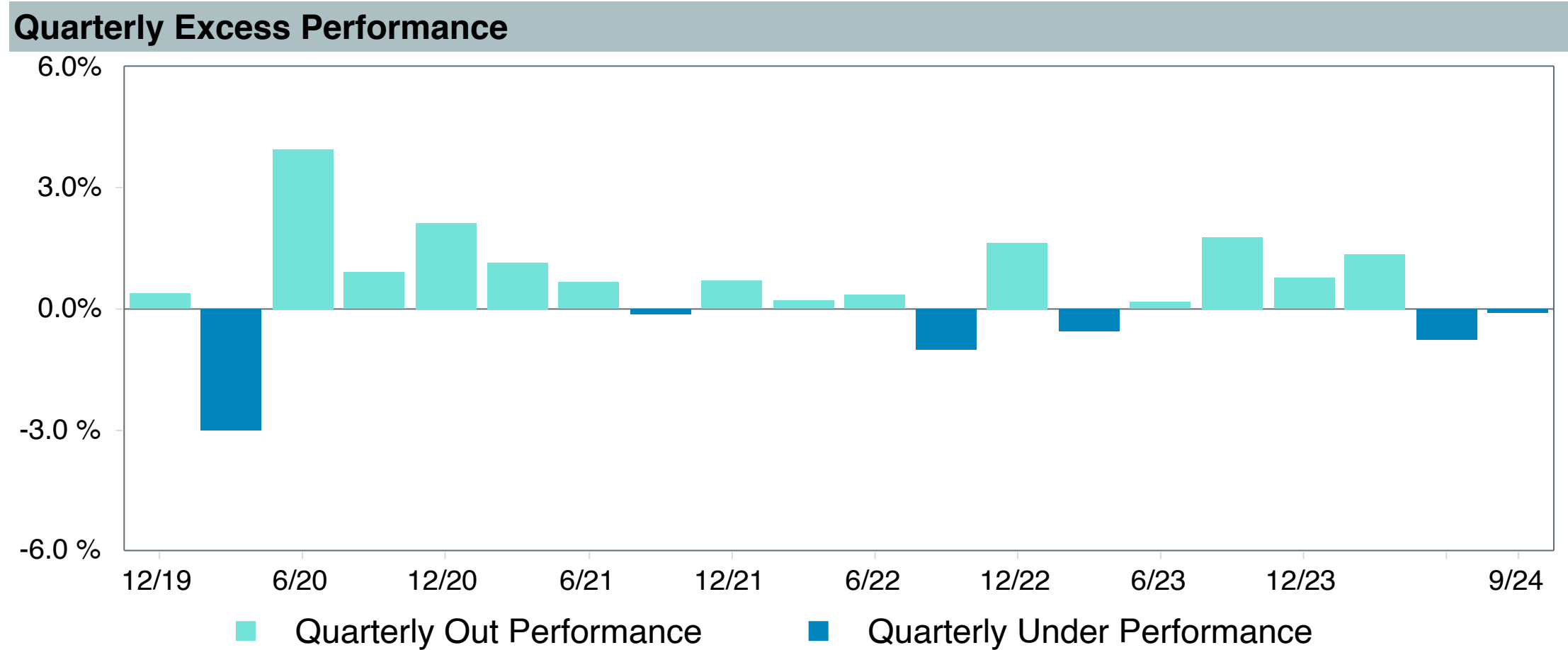
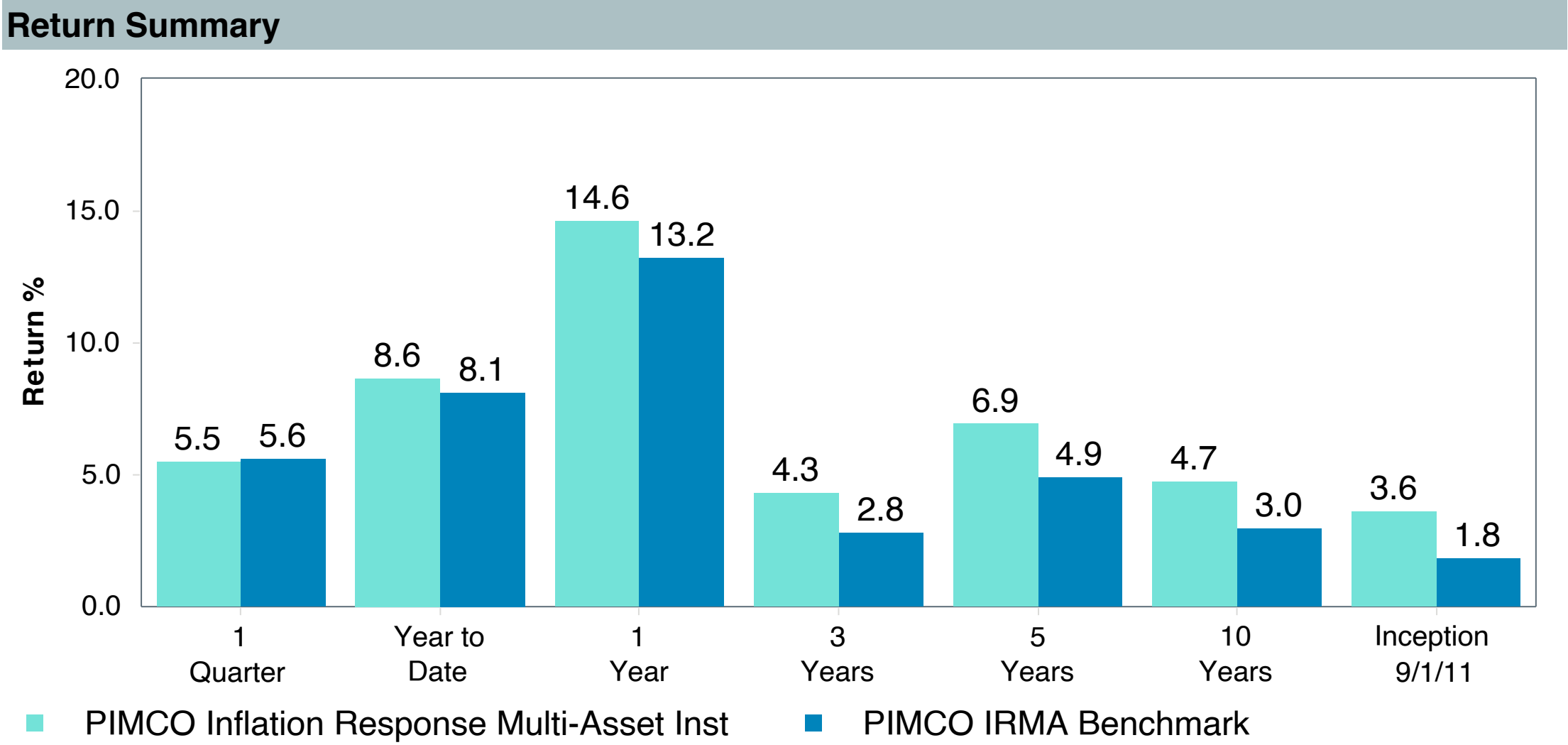


## Tier III - Active Funds

# Manager Performance Summary

As of September 30, 2024

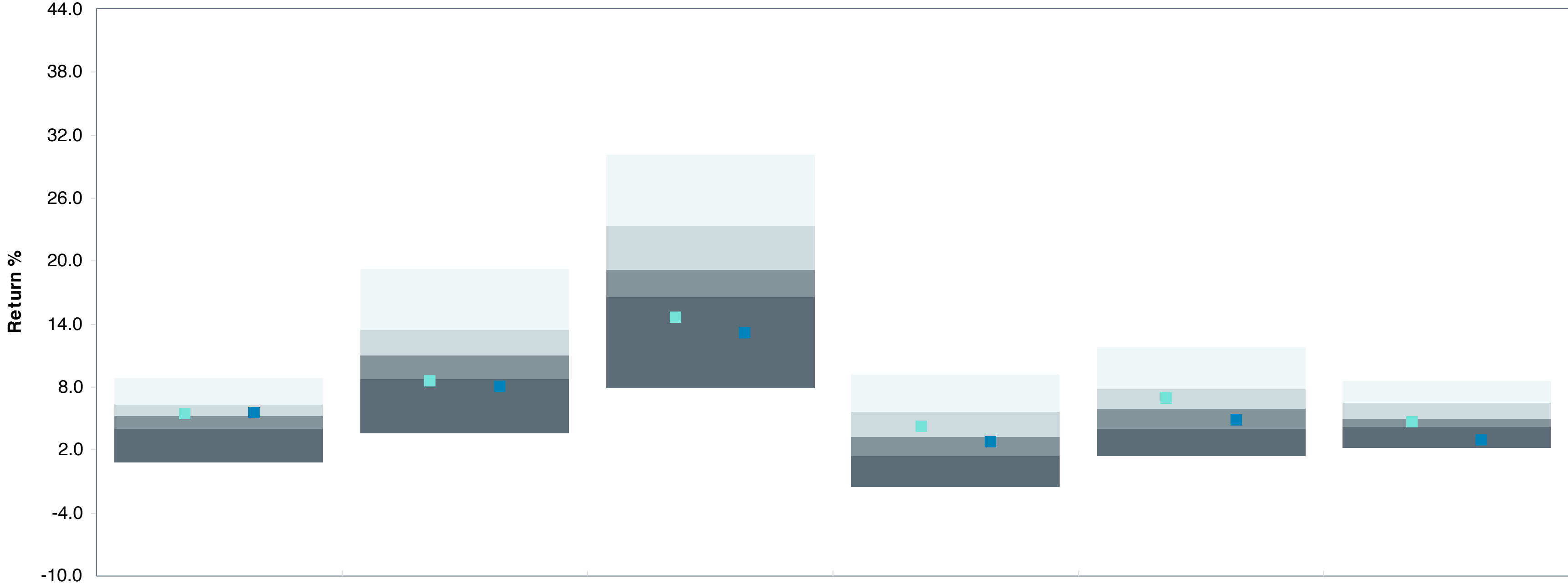
Account Information	
Product Name :	PIMCO:Infl Rsp MA;Inst (PIRMX)
Fund Family :	PIMCO
Ticker :	PIRMX
Peer Group :	IM Flexible Portfolio (MF)
Benchmark :	PIMCO IRMA Benchmark
Fund Inception :	08/31/2011
Portfolio Manager :	Team Managed
Total Assets :	\$1,643.30 Million
Total Assets Date :	10/31/2024
Gross Expense :	2.17%
Net Expense :	1.95%
Turnover :	219%



# Peer Group Analysis

As of September 30, 2024

IM Flexible Portfolio (MF)

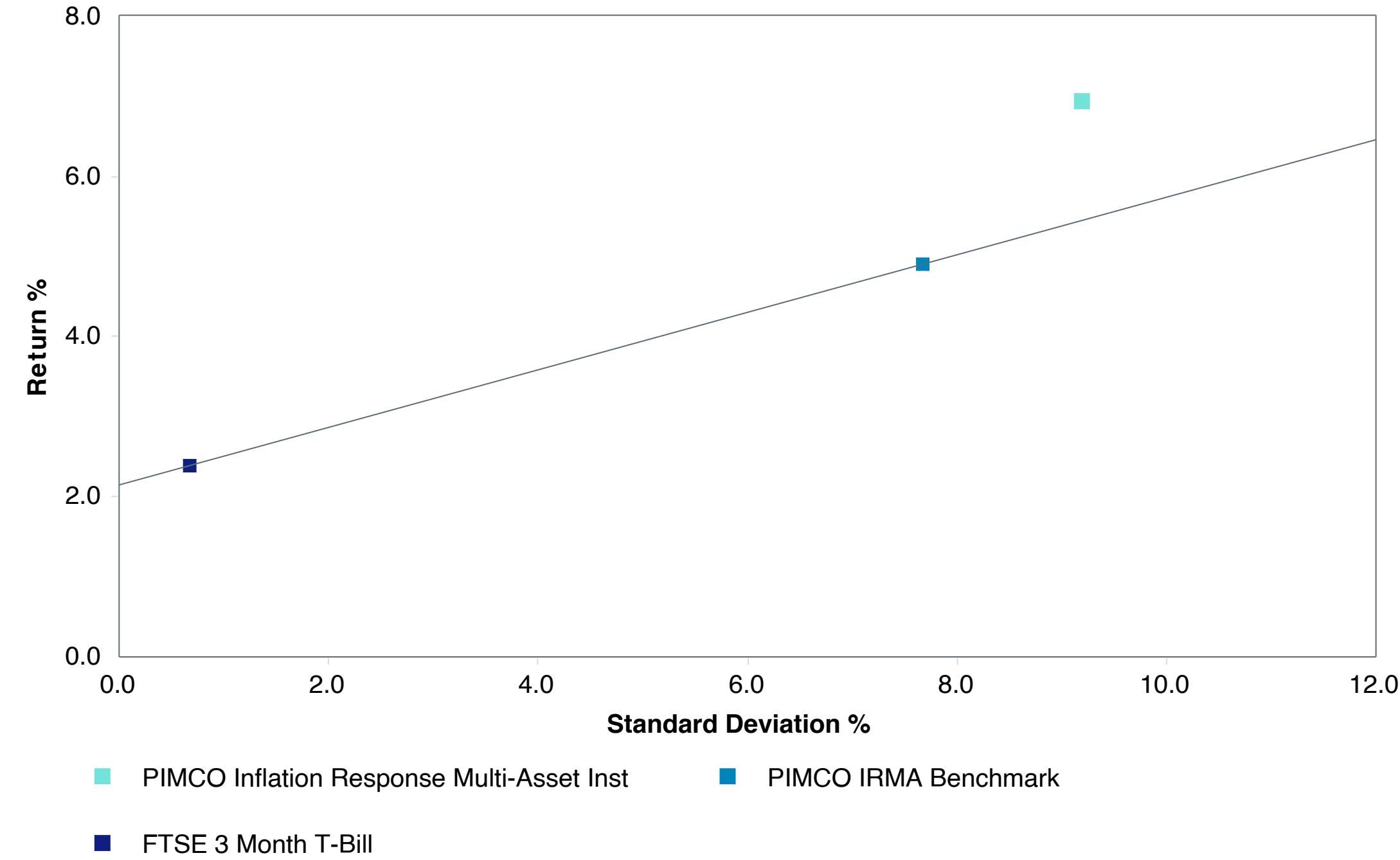


	1 Quarter	Year to Date	1 Year	3 Years	5 Years	10 Years
■ PIMCO Inflation Response Multi-Asset Inst	5.49 (43)	8.63 (76)	14.63 (80)	4.32 (38)	6.95 (35)	4.75 (61)
■ PIMCO IRMA Benchmark	5.60 (40)	8.11 (79)	13.23 (82)	2.80 (57)	4.90 (60)	2.98 (89)
5th Percentile	8.86	19.25	30.14	9.22	11.82	8.60
1st Quartile	6.33	13.48	23.42	5.67	7.80	6.57
Median	5.25	11.04	19.19	3.28	5.89	4.95
3rd Quartile	4.05	8.75	16.57	1.39	4.02	4.22
95th Percentile	0.85	3.58	7.90	-1.56	1.39	2.16

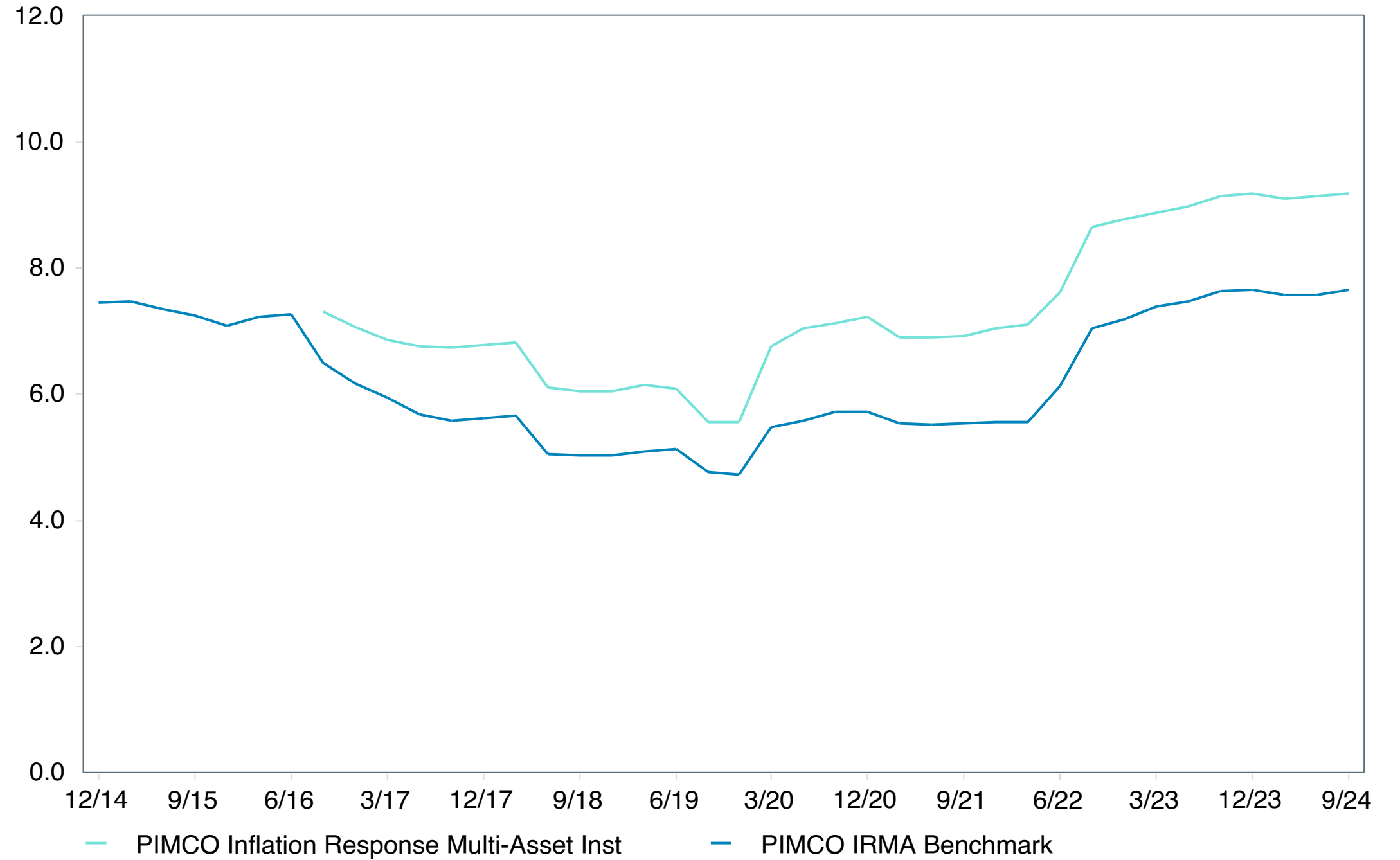
# Risk Profile

As of September 30, 2024

**Annualized Return vs. Annualized Standard Deviation 5 Years**



**Standard Deviation Rolling 5 Years**



**5 Years Historical Statistics**

	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
PIMCO Inflation Response Multi-Asset Inst	2.07	2.45	0.84	0.95	0.52	1.23	1.17	6.95	9.19	0.97
PIMCO IRMA Benchmark	0.00	0.00	-	1.00	0.35	0.00	1.00	4.90	7.67	1.00
<i>FTSE 3 Month T-Bill</i>	<i>-2.73</i>	<i>7.71</i>	<i>-0.35</i>	<i>0.00</i>	<i>-</i>	<i>2.39</i>	<i>0.00</i>	<i>2.38</i>	<i>0.67</i>	<i>-0.01</i>

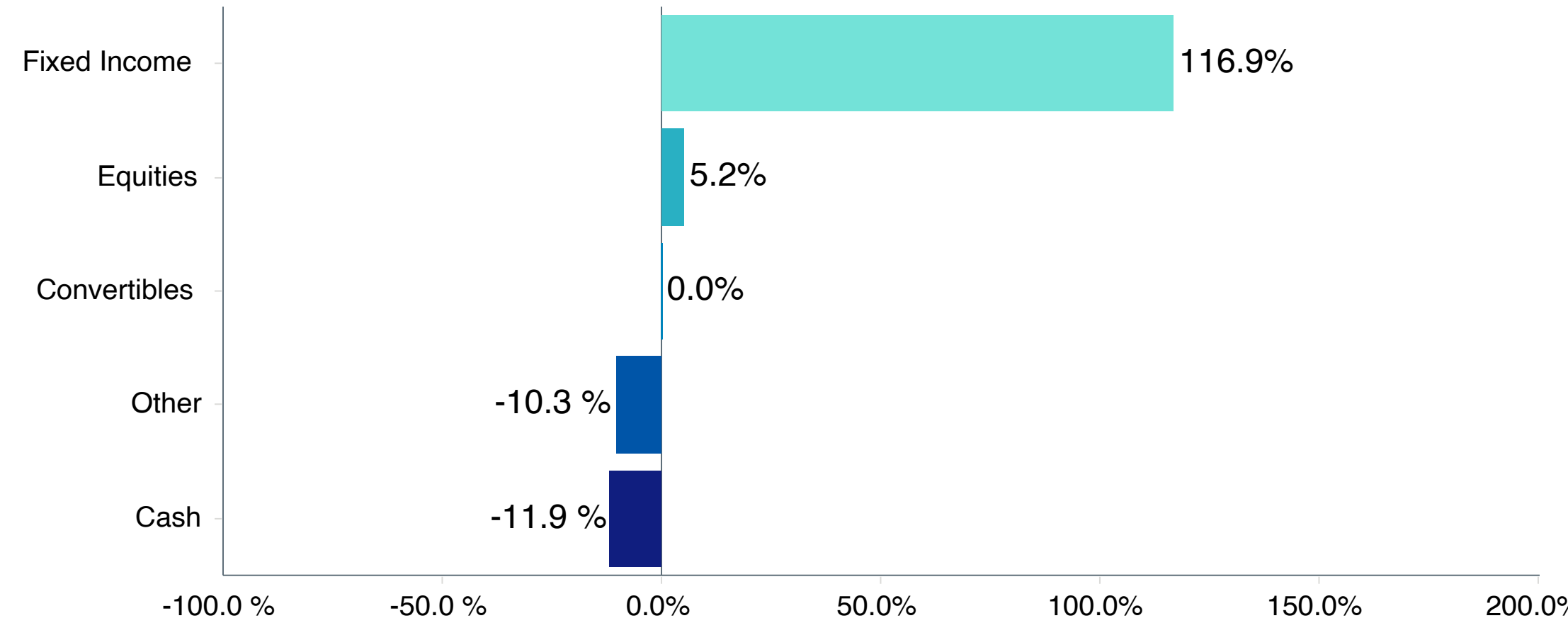




# Mutual Fund Attributes

As of September 30, 2024

### Asset Allocation As of 06/30/2024



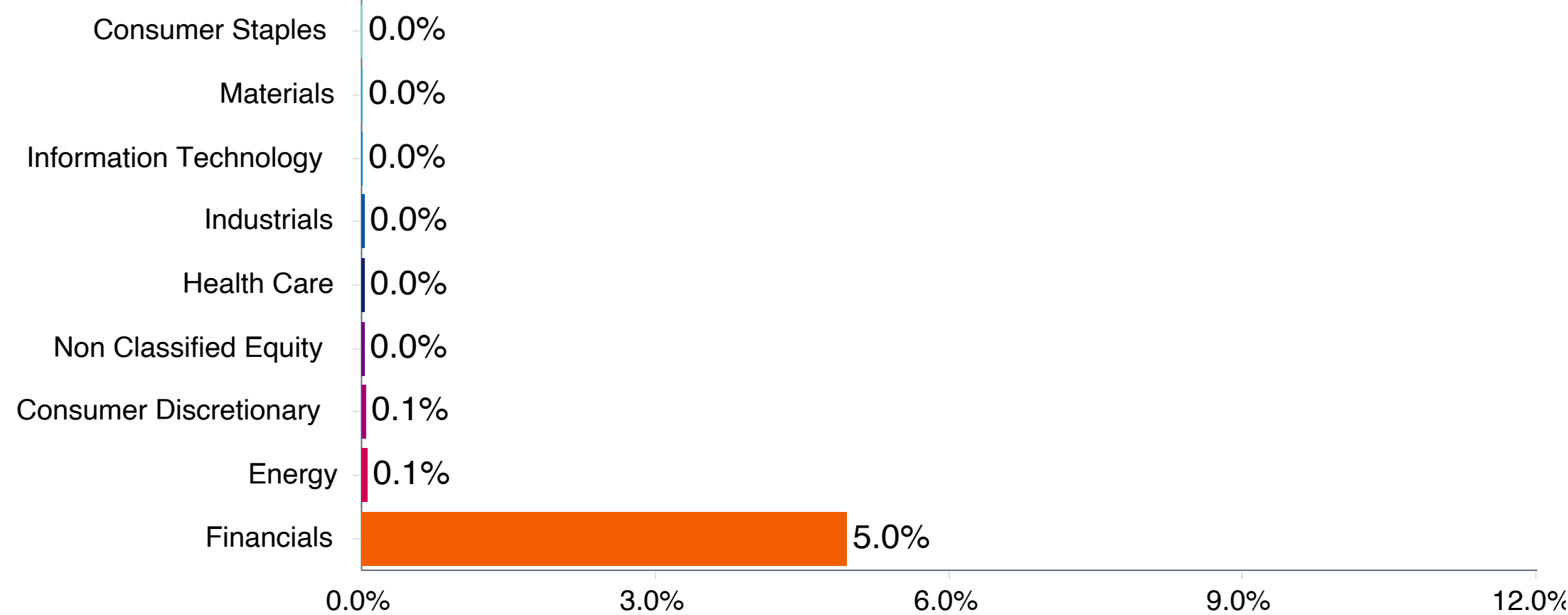
### Fund Characteristics As of 06/30/2024

Total Securities	580
Avg. Market Cap	\$37,248.22 Million
P/E	35.01
P/B	4.06
Div. Yield	3.72%
Annual EPS	11.48
5Yr EPS	7.07
3Yr EPS Growth	17.00

### Top Ten Securities As of 06/30/2024

PIMCO EM Currency and Sh-Tr Inv	6.43 %
Prologis Inc ORD	0.49 %
Equinix Inc ORD	0.36 %
Simon Property Group Inc ORD	0.30 %
Digital Realty Trust Inc ORD	0.26 %
Public Storage ORD	0.24 %
Welltower Inc ORD	0.23 %
Invitation Homes Inc ORD	0.21 %
AvalonBay Communities Inc ORD	0.21 %
Equity Residential ORD	0.17 %

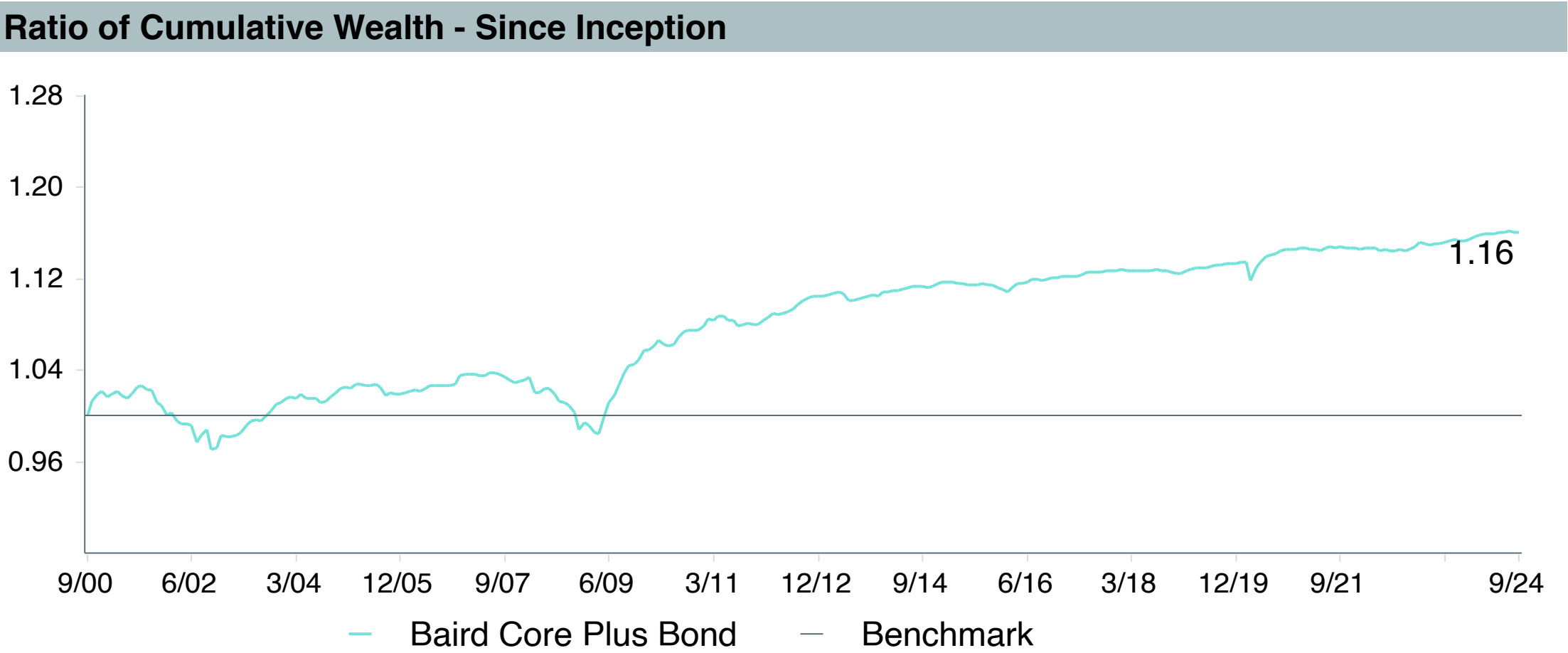
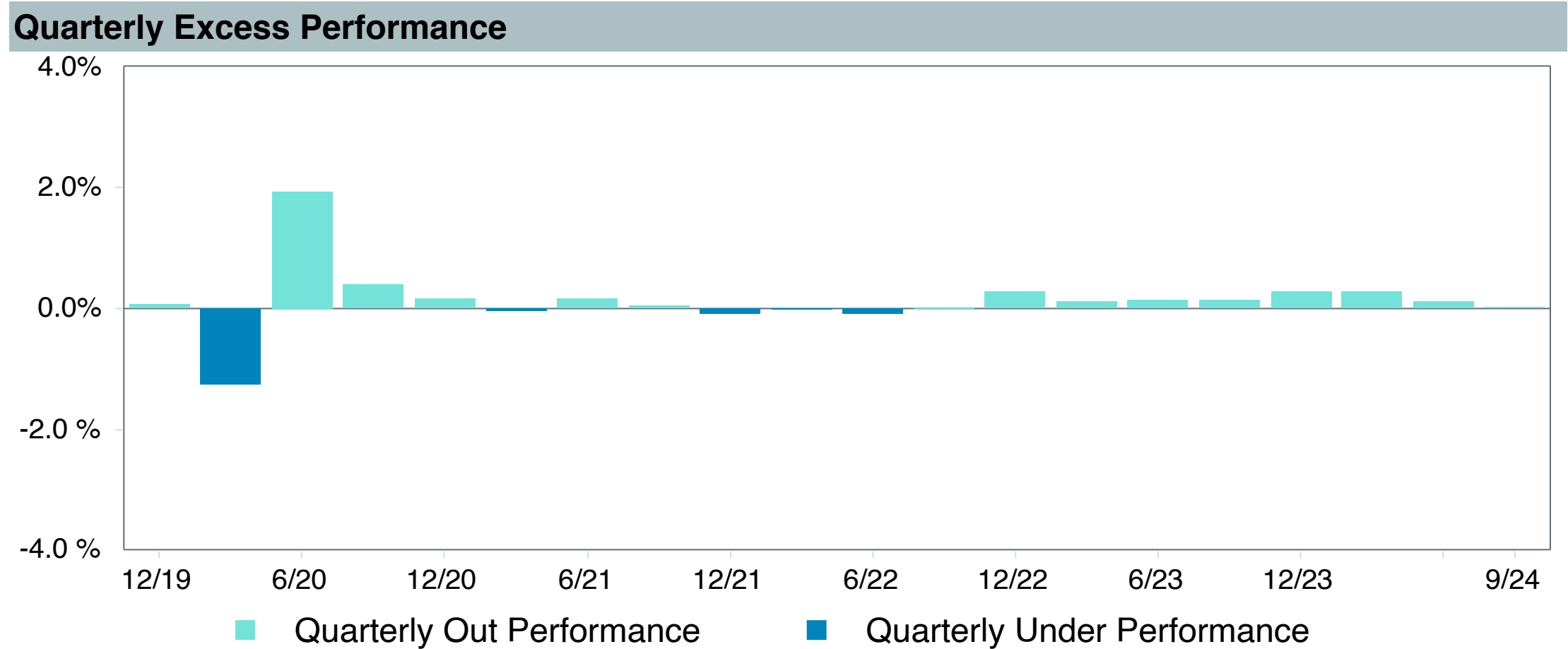
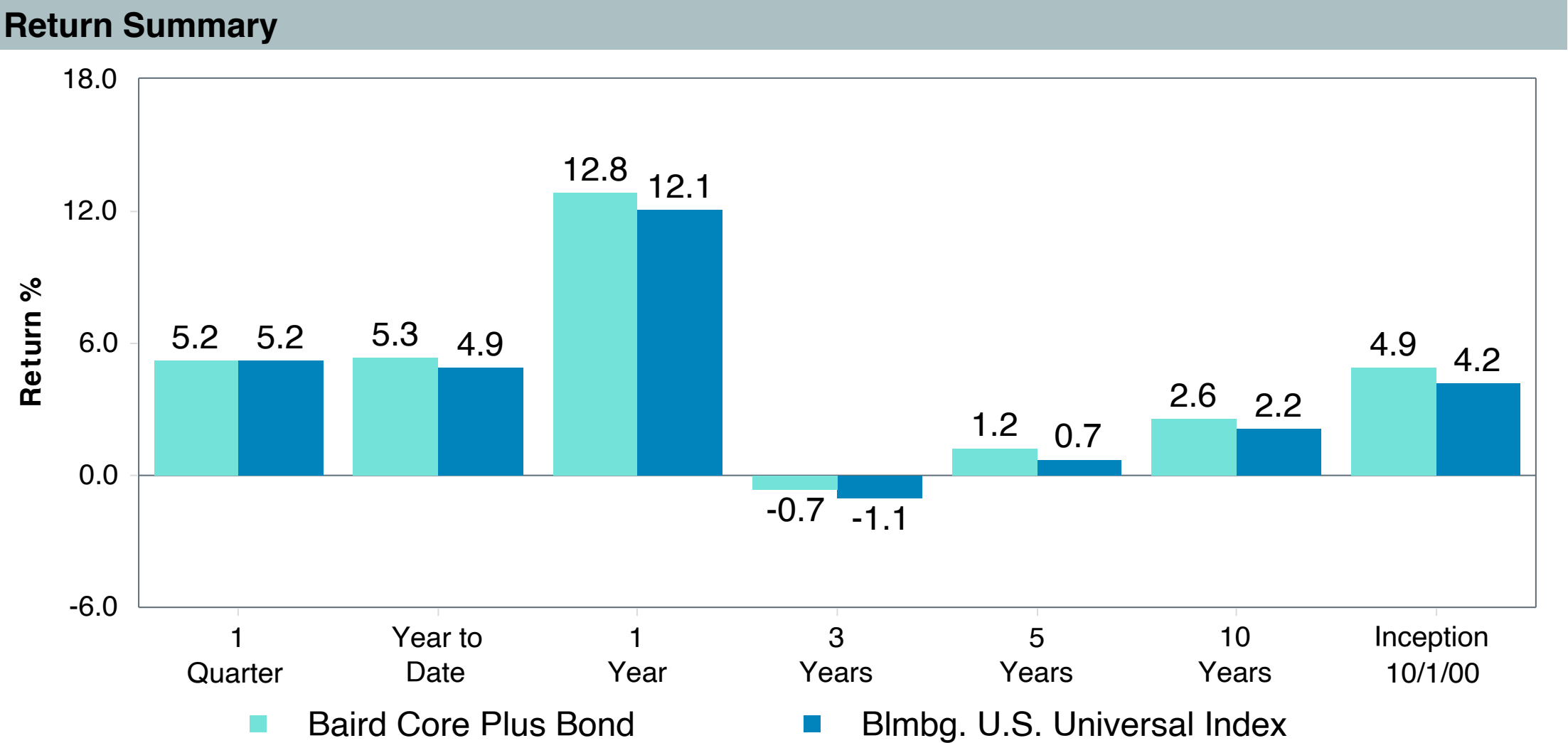
### Sector/Quality Allocation As of 06/30/2024



# Manager Performance Summary

As of September 30, 2024

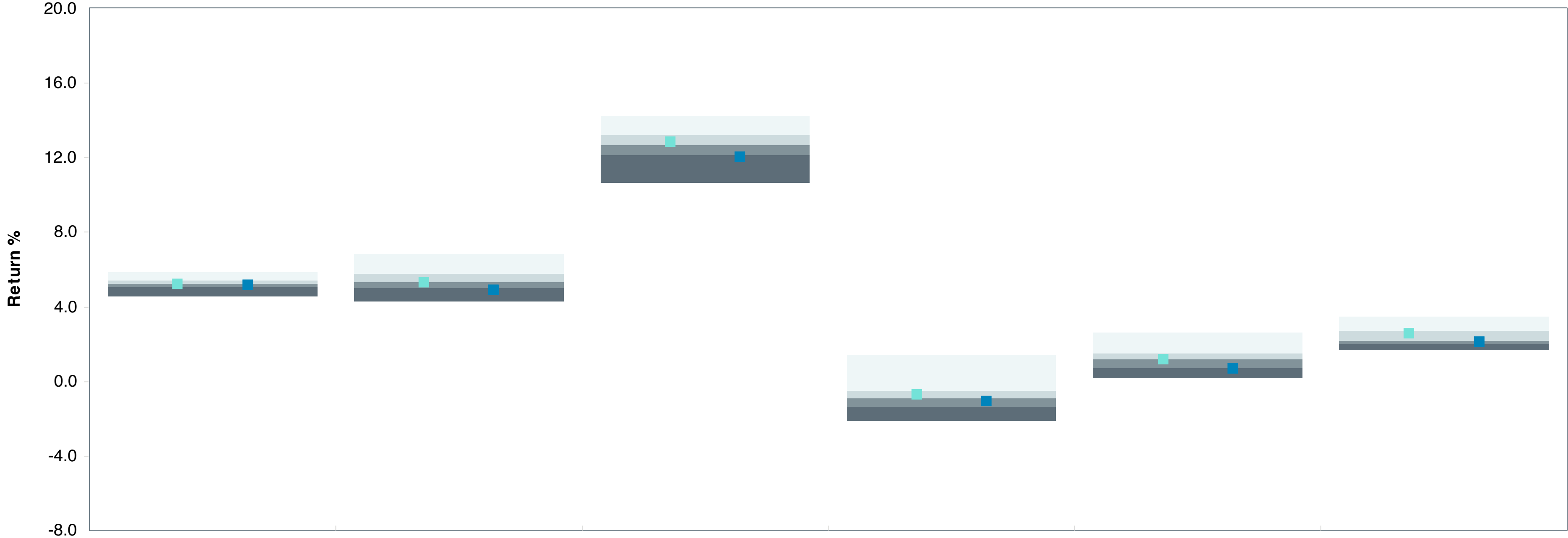
Account Information	
Product Name :	Baird Core Plus Bd;Inst (BCOIX)
Fund Family :	Baird
Ticker :	BCOIX
Peer Group :	IM U.S. Broad Market Core+ Fixed Income (MF)
Benchmark :	Blmbg. U.S. Universal Index
Fund Inception :	09/29/2000
Portfolio Manager :	Team Managed
Total Assets :	\$34,401.90 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.30%
Net Expense :	0.30%
Turnover :	35%



# Peer Group Analysis

As of September 30, 2024

**IM U.S. Broad Market Core+ Fixed Income (MF)**

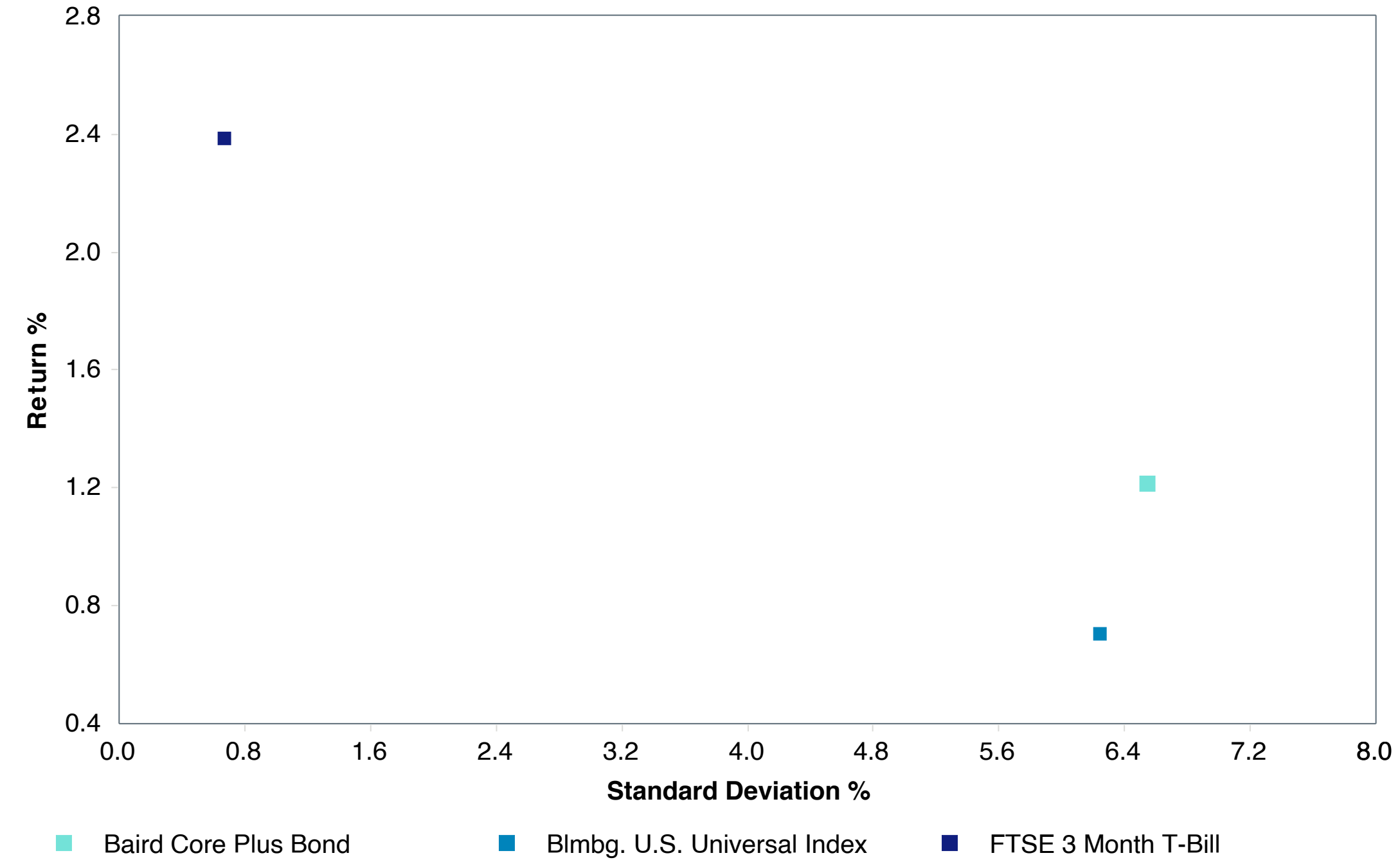


	1 Quarter	Year to Date	1 Year	3 Years	5 Years	10 Years
<span style="color: #00A0C0;">■</span> Baird Core Plus Bond	5.22 (53)	5.35 (51)	12.85 (42)	-0.67 (40)	1.21 (51)	2.58 (31)
<span style="color: #005696;">■</span> Blmbg. U.S. Universal Index	5.20 (60)	4.91 (78)	12.08 (77)	-1.05 (60)	0.70 (75)	2.15 (62)
5th Percentile	5.86	6.84	14.26	1.43	2.66	3.48
1st Quartile	5.42	5.78	13.22	-0.49	1.51	2.72
Median	5.24	5.35	12.69	-0.91	1.21	2.20
3rd Quartile	5.07	5.00	12.13	-1.37	0.68	2.02
95th Percentile	4.56	4.28	10.67	-2.12	0.18	1.68

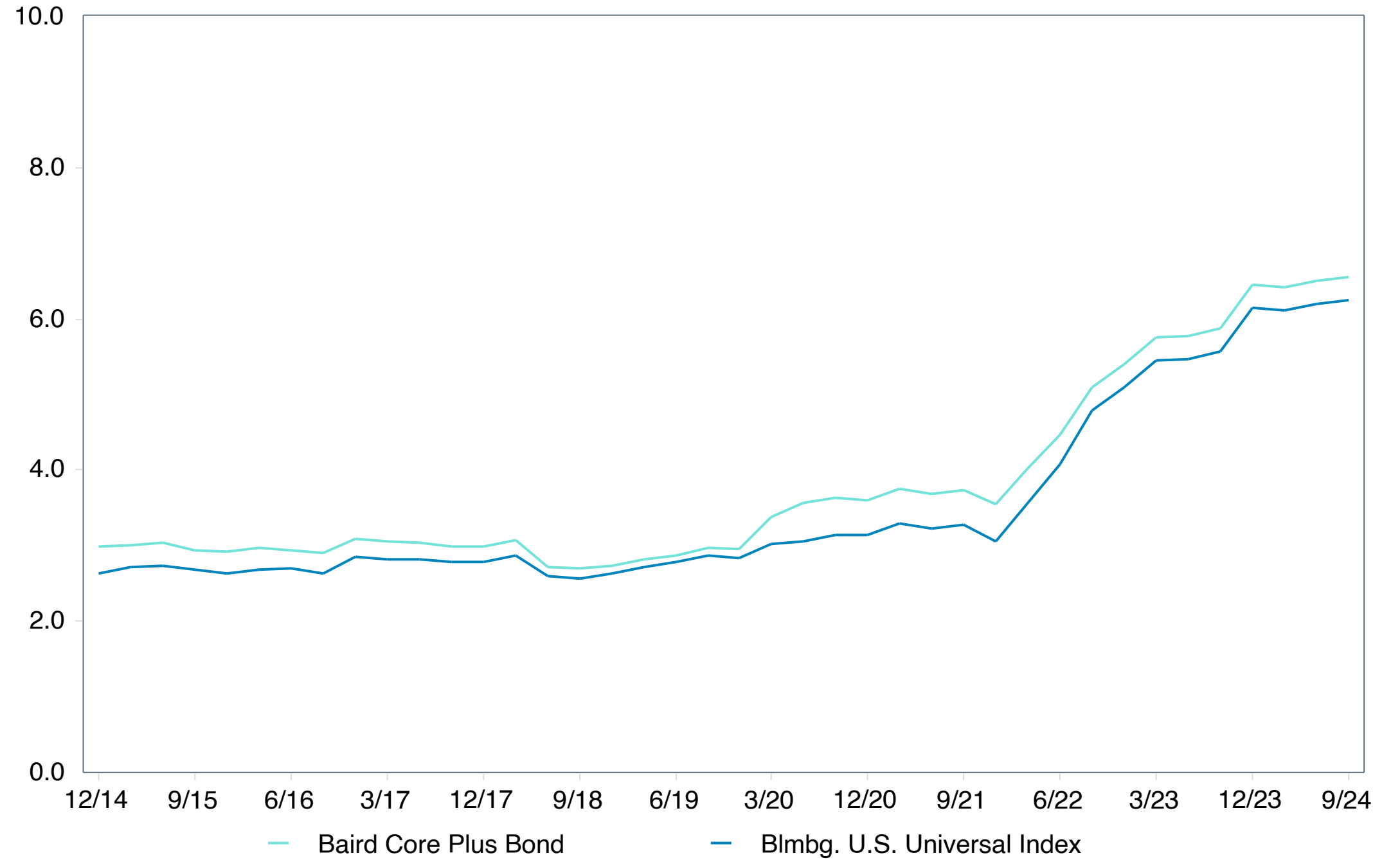
# Risk Profile

As of September 30, 2024

**Annualized Return vs. Annualized Standard Deviation 5 Years**



**Standard Deviation Rolling 5 Years**



**5 Years Historical Statistics**

	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Baird Core Plus Bond	0.53	0.87	0.60	0.98	-0.15	0.49	1.04	1.21	6.55	0.99
Blmbg. U.S. Universal Index	0.00	0.00	-	1.00	-0.24	0.00	1.00	0.70	6.25	1.00
<i>FTSE 3 Month T-Bill</i>	<i>1.47</i>	<i>6.15</i>	<i>0.24</i>	<i>0.04</i>	<i>-</i>	<i>2.37</i>	<i>0.02</i>	<i>2.38</i>	<i>0.67</i>	<i>0.20</i>

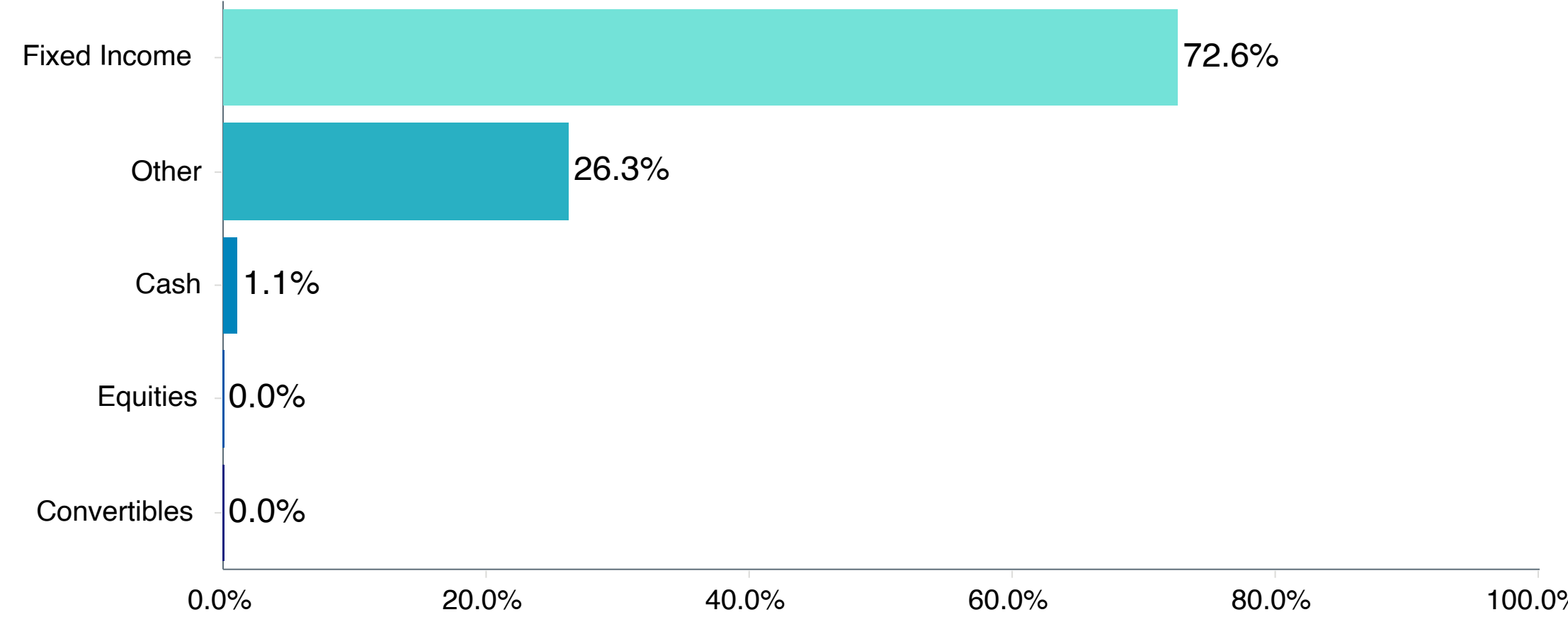




# Mutual Fund Attributes

As of September 30, 2024

## Asset Allocation As of 09/30/2024



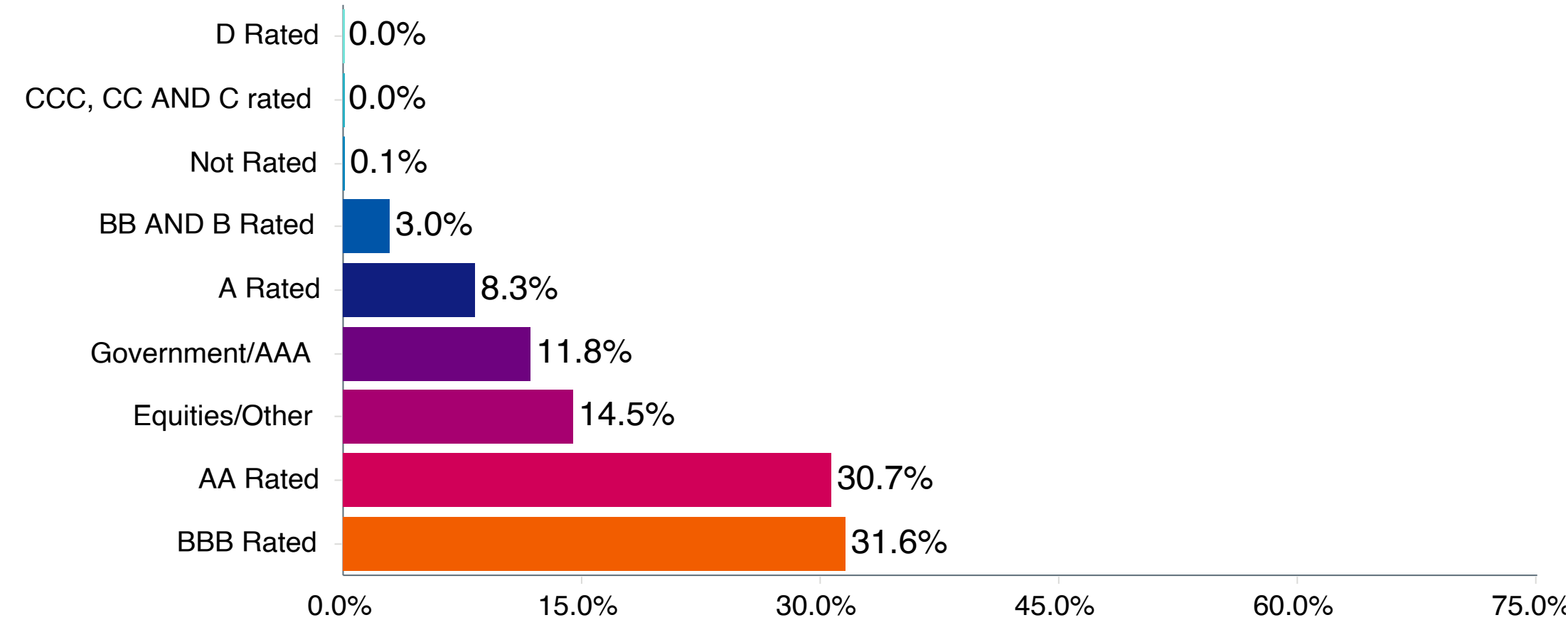
## Fund Characteristics As of 09/30/2024

Avg. Coupon	3.98 %
Nominal Maturity	13.91 Years
Effective Maturity	13.79 Years
Duration	-
SEC 30 Day Yield	4.62
Avg. Credit Quality	A

## Top Ten Securities As of 09/30/2024

Corporate Notes/Bonds	37.55 %
Treasury Notes/Bonds	23.68 %
GNMA and Other Mtg Backed	10.28 %
Asset Backed Securities	0.59 %
Government Agency Securities	0.42 %
US\$ Denominated Fgn. Gvt.	0.09 %
Common Stock	0.01 %

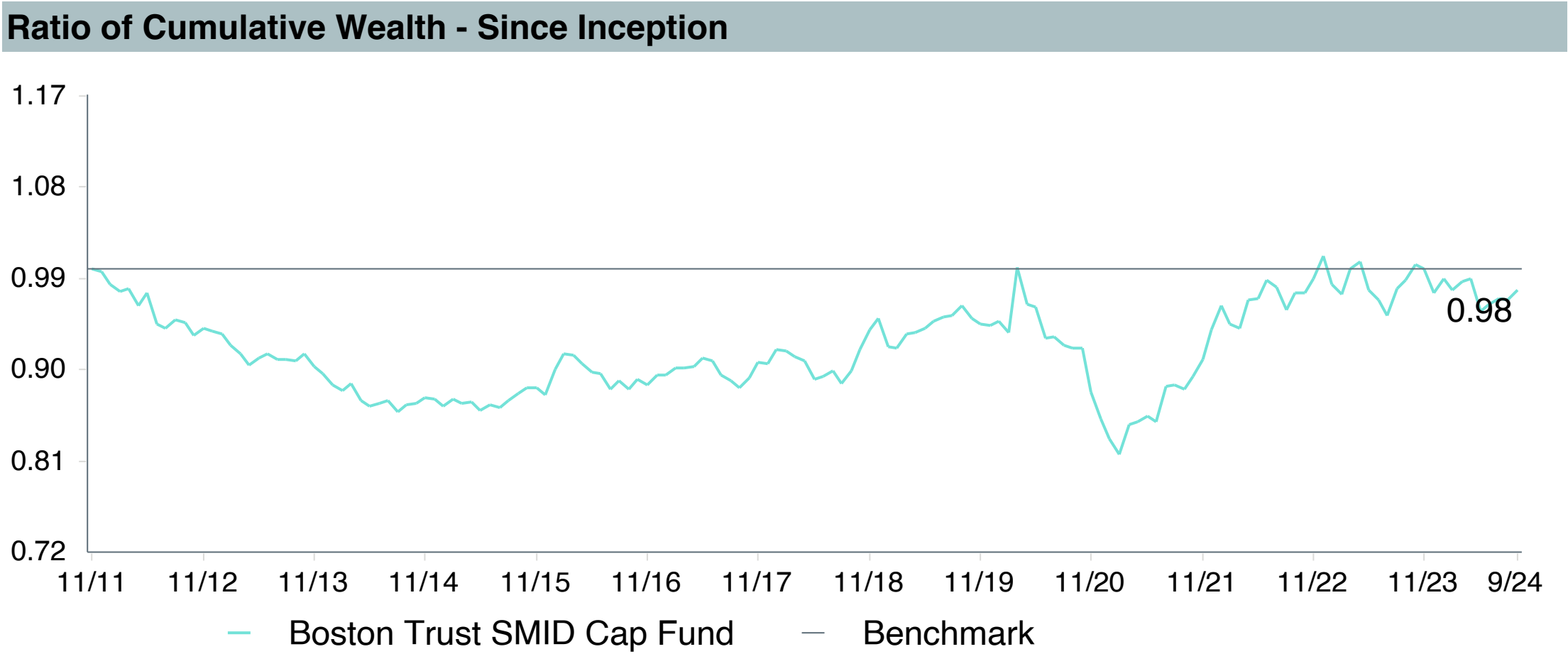
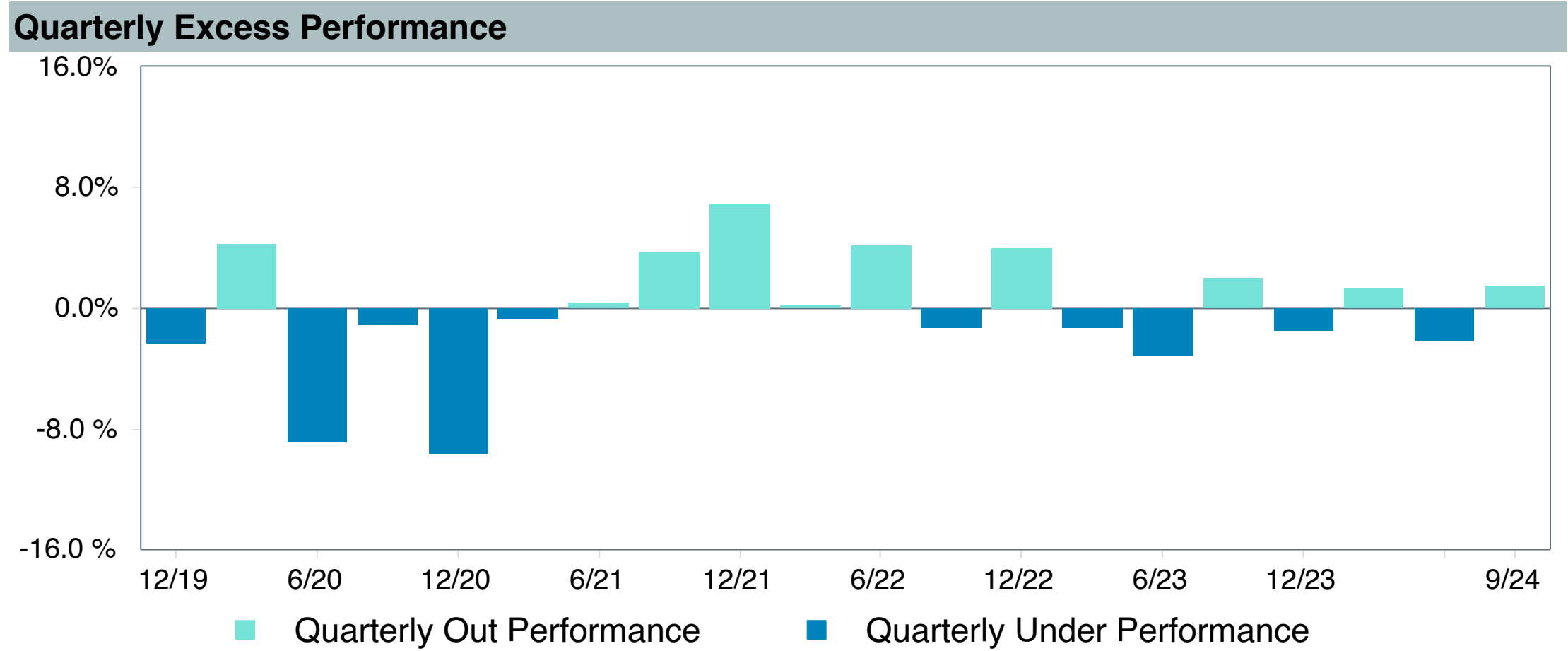
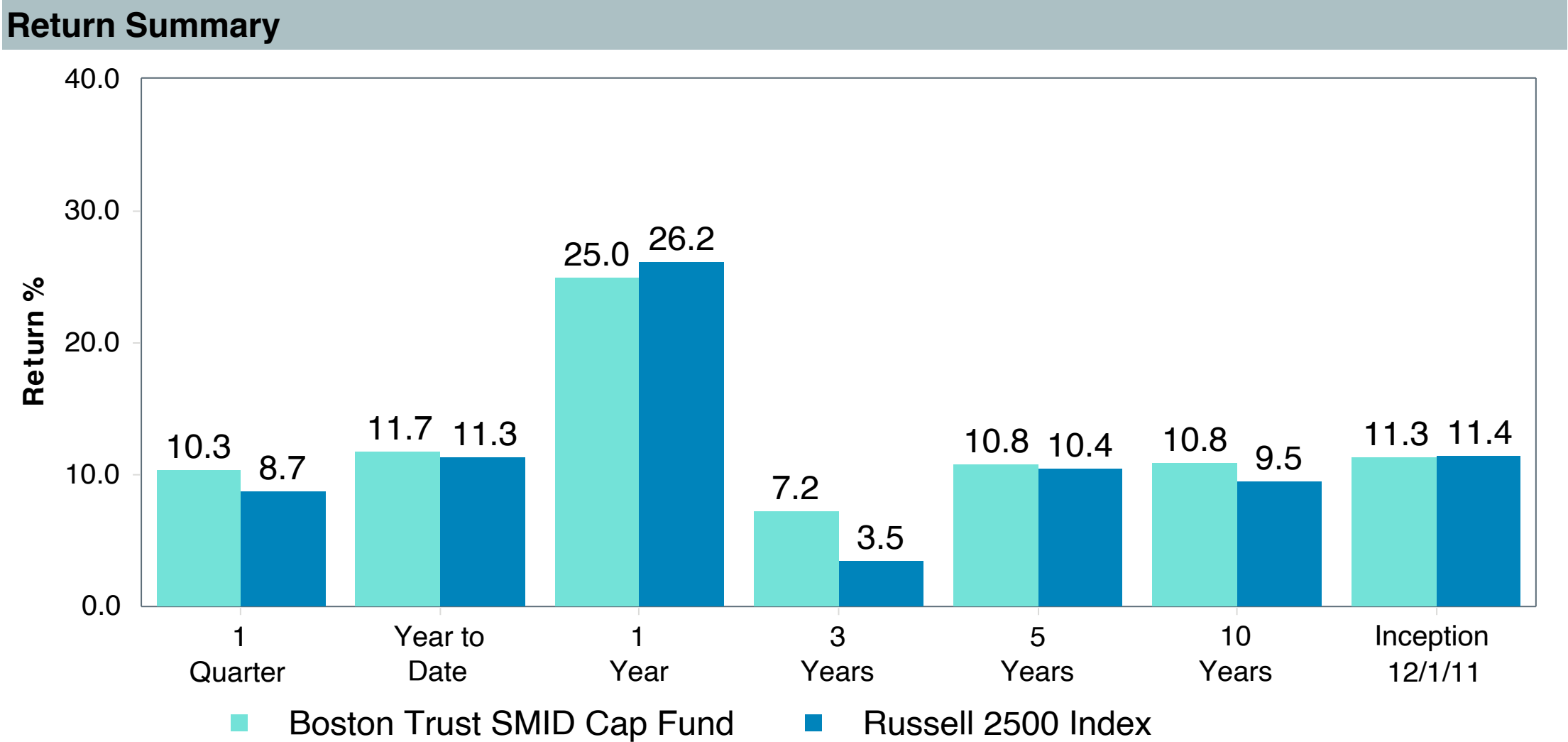
## Sector/Quality Allocation As of 09/30/2024



# Manager Performance Summary

As of September 30, 2024

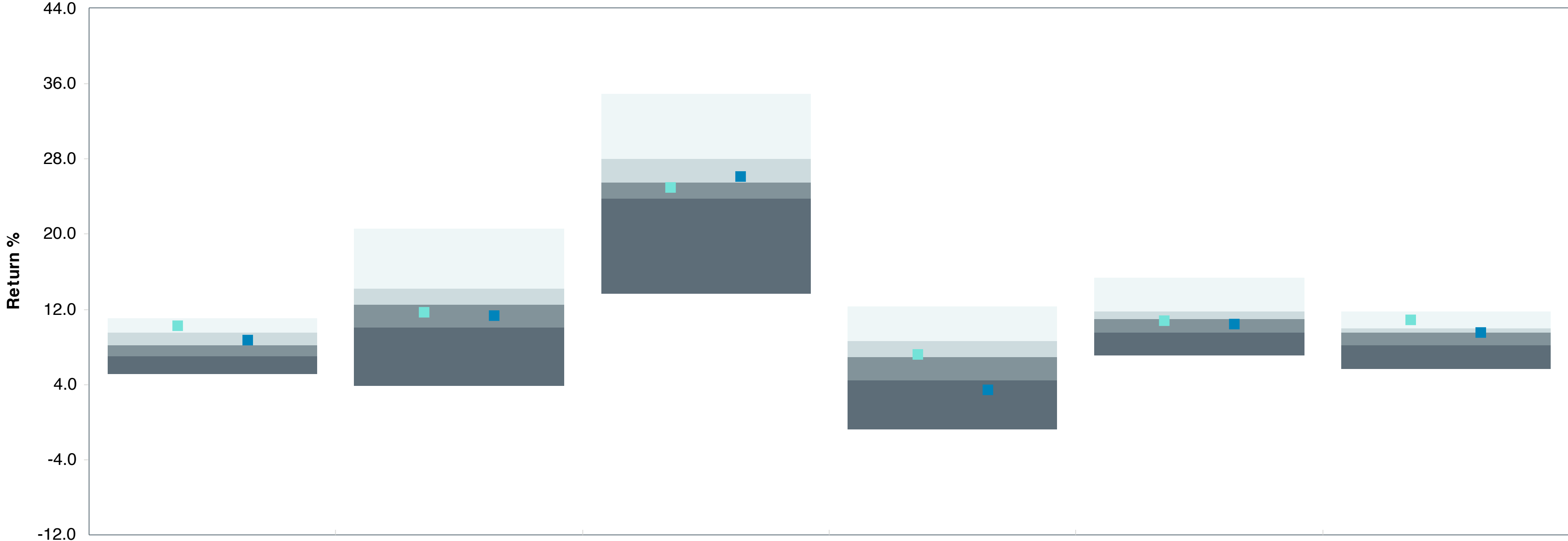
Account Information	
Product Name :	Boston Trust SMID Cap (BTSMX)
Fund Family :	Boston Trust Walden
Ticker :	BTSMX
Peer Group :	IM U.S. SMID Cap Core Equity (MF)
Benchmark :	Russell 2500 Index
Fund Inception :	11/30/2011
Portfolio Manager :	Scott/Williams/Moore
Total Assets :	\$850.90 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.85%
Net Expense :	0.75%
Turnover :	31%



# Peer Group Analysis

As of September 30, 2024

**IM U.S. SMID Cap Core Equity (MF)**

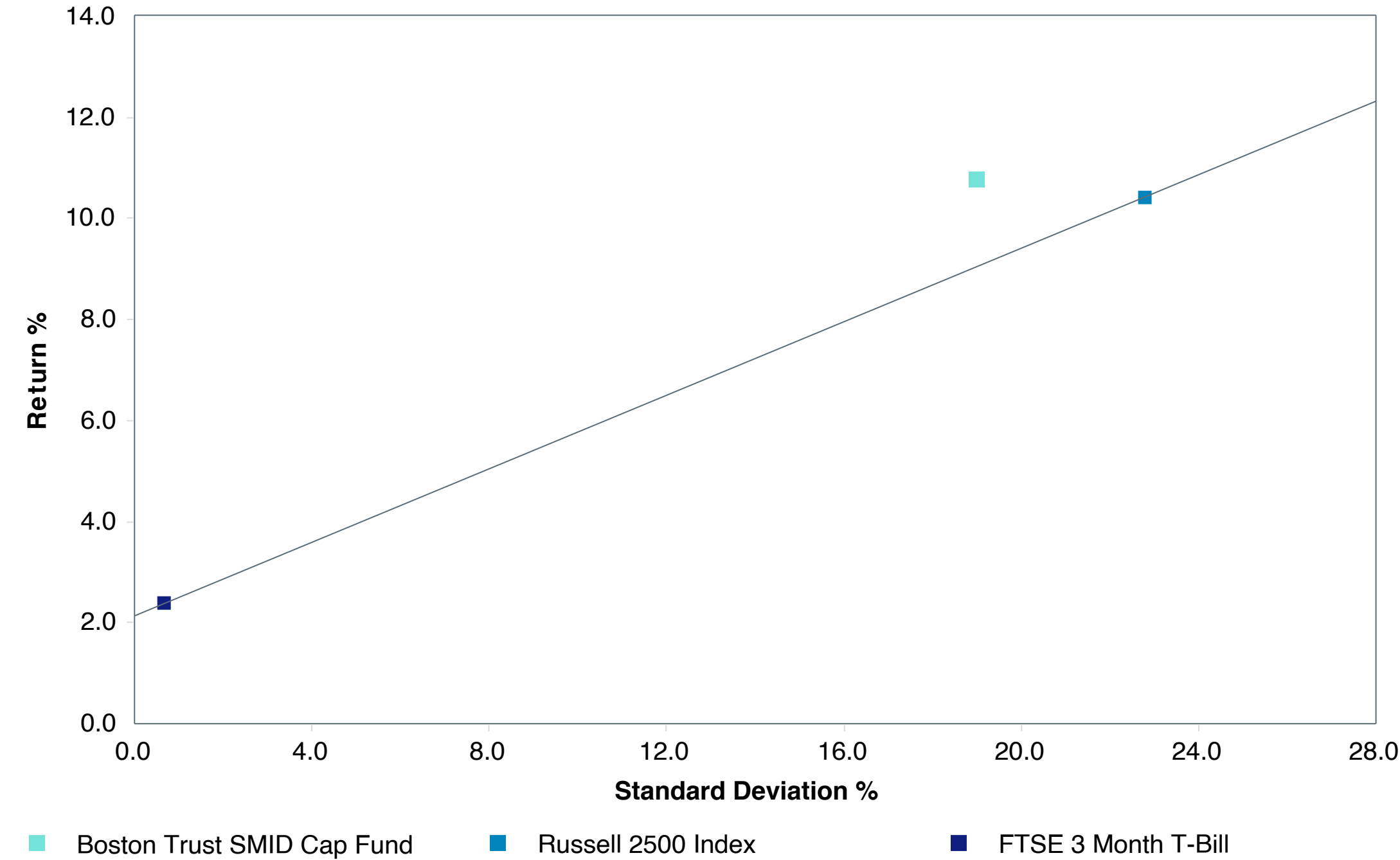


	1 Quarter	Year to Date	1 Year	3 Years	5 Years	10 Years
<span style="color: #00A651;">■</span> Boston Trust SMID Cap Fund	10.27 (13)	11.70 (66)	24.99 (57)	7.17 (47)	10.77 (55)	10.84 (11)
<span style="color: #0070C0;">■</span> Russell 2500 Index	8.75 (41)	11.30 (70)	26.17 (47)	3.47 (86)	10.43 (59)	9.50 (53)
5th Percentile	11.02	20.54	34.94	12.29	15.40	11.82
1st Quartile	9.55	14.22	28.02	8.66	11.81	9.99
Median	8.22	12.54	25.55	6.92	10.94	9.56
3rd Quartile	7.02	10.05	23.80	4.43	9.49	8.21
95th Percentile	5.17	3.85	13.64	-0.75	7.08	5.68

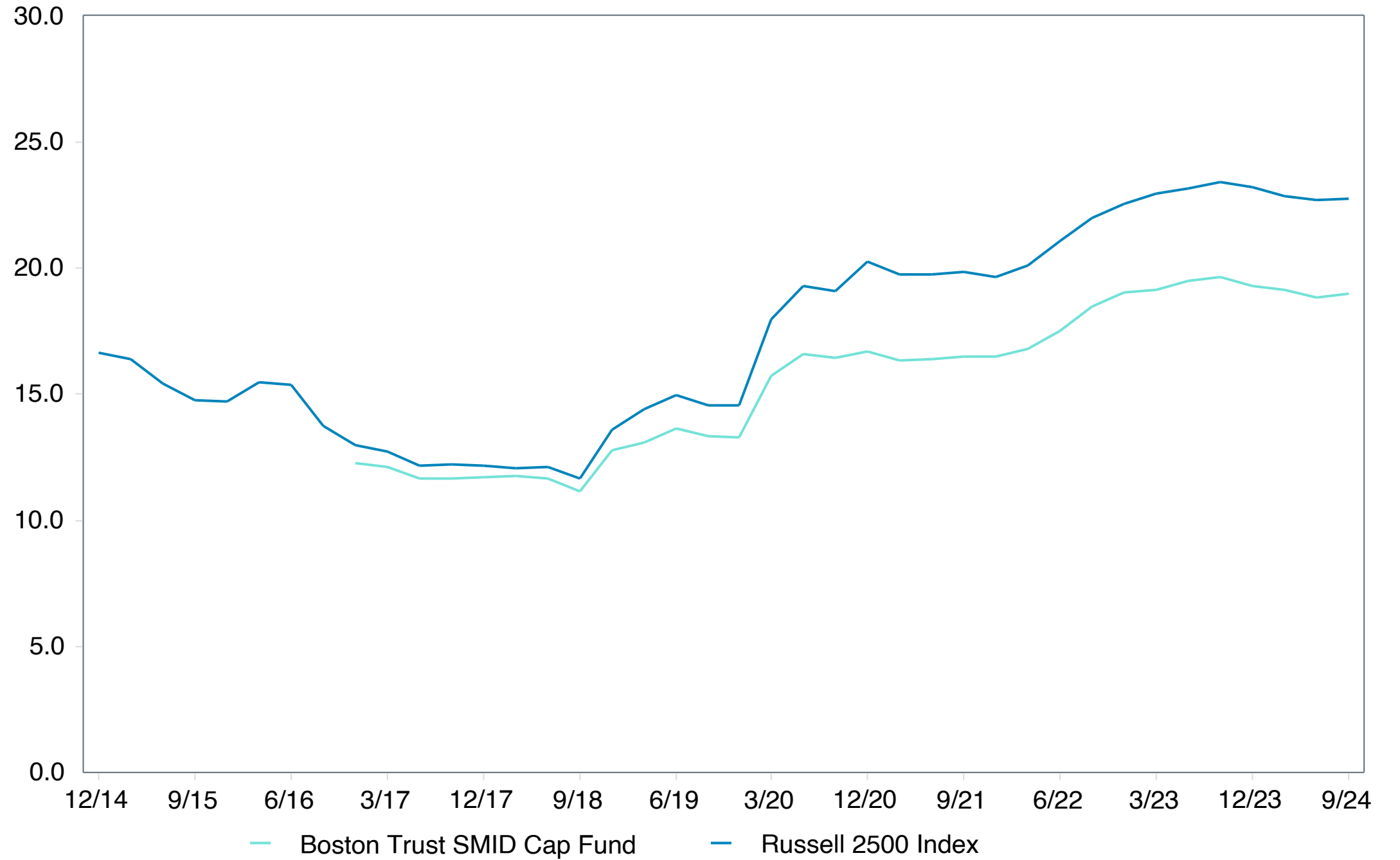
# Risk Profile

As of September 30, 2024

**Annualized Return vs. Annualized Standard Deviation  
5 Years**



**Standard Deviation  
Rolling 5 Years**



**5 Years Historical Statistics**

	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Boston Trust SMID Cap Fund	-0.49	7.23	-0.07	0.91	0.51	2.07	0.80	10.77	19.00	0.96
Russell 2500 Index	0.00	0.00	-	1.00	0.45	0.00	1.00	10.43	22.79	1.00
FTSE 3 Month T-Bill	-10.20	22.80	-0.45	0.00	-	2.39	0.00	2.38	0.67	-0.01





# Portfolio Characteristics

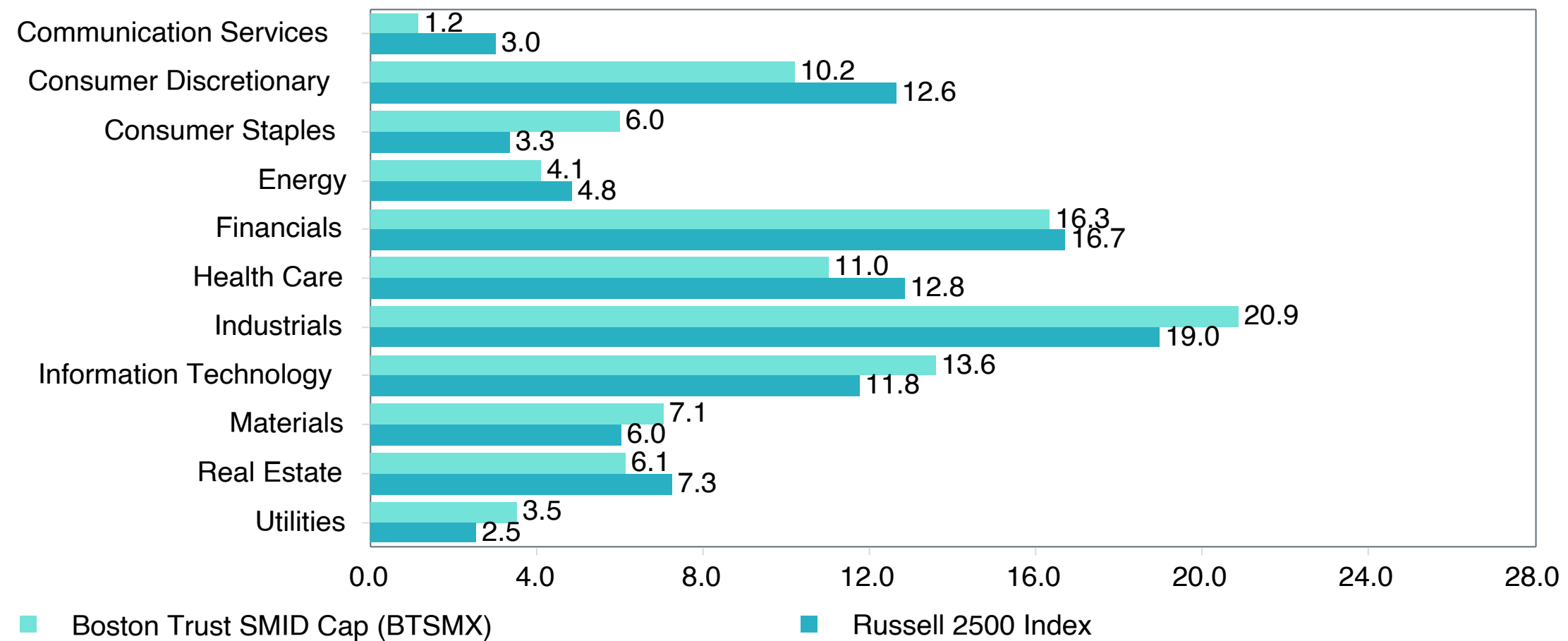
As of September 30, 2024

Portfolio Characteristics		
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$M)	12,355	7,462
Median Mkt. Cap (\$M)	11,115	1,469
Price/Earnings ratio	22.85	18.82
Price/Book ratio	3.75	2.74
5 Yr. EPS Growth Rate (%)	10.42	12.16
Current Yield (%)	1.43	1.45
Beta (5 Years, Monthly)	0.80	1.00
Number of Stocks	78	2,477

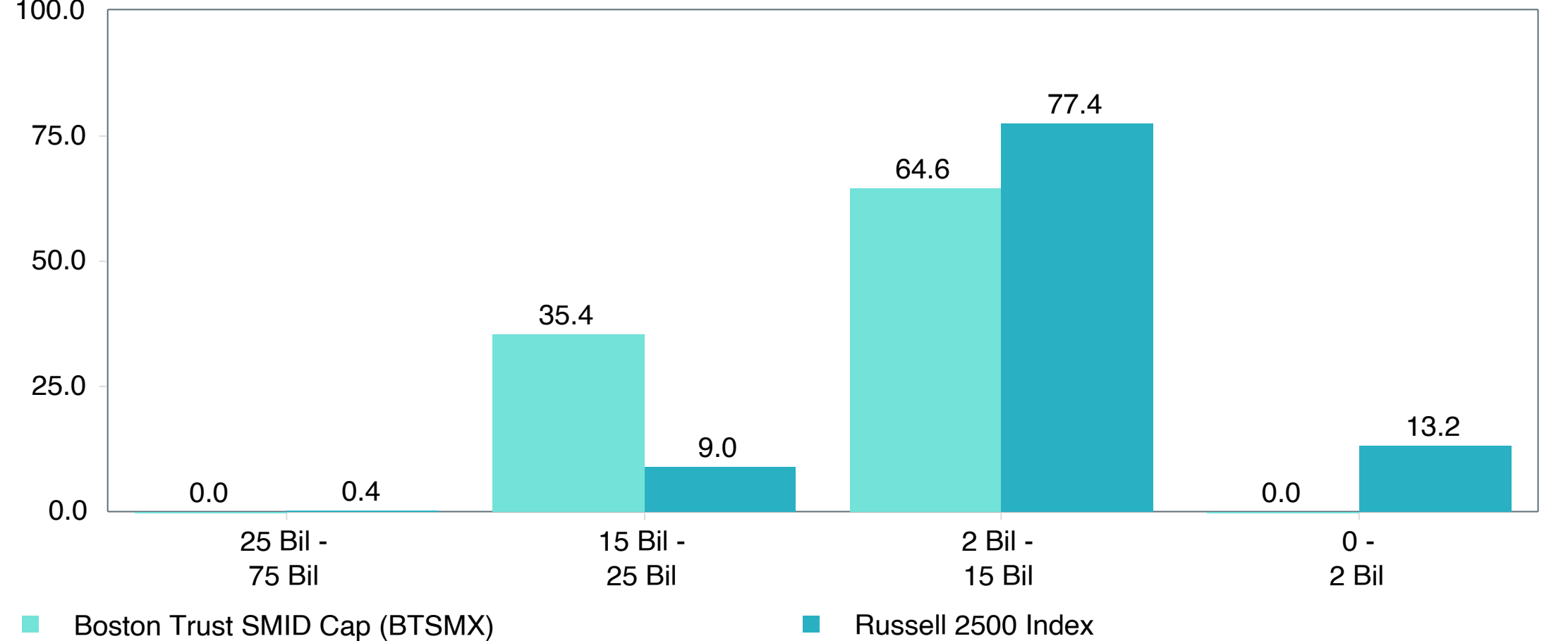
Top Ten Equity Holdings				
	Portfolio Weight %	Benchmark Weight %	Active Weight %	Quarterly Return %
AptarGroup Inc.	2.16	0.17	1.99	14.12
Service Corp International	2.09	0.18	1.91	11.38
Cooper Cos Inc (The)	2.04	0.00	2.04	26.39
ExlService Holdings Inc	1.95	0.09	1.86	21.65
SEI Investments Co	1.94	0.11	1.83	6.96
Waters Corp	1.93	0.00	1.93	24.05
FactSet Research Systems Inc.	1.89	0.28	1.61	12.91
Nordson Corp	1.89	0.23	1.66	13.58
Teleflex Inc	1.82	0.18	1.64	17.76
Zebra Technologies Corp	1.77	0.00	1.77	19.87

<b>% of Portfolio</b>	<b>19.48</b>	<b>1.24</b>	<b>18.24</b>
-----------------------	--------------	-------------	--------------

## Sector Weights (%)



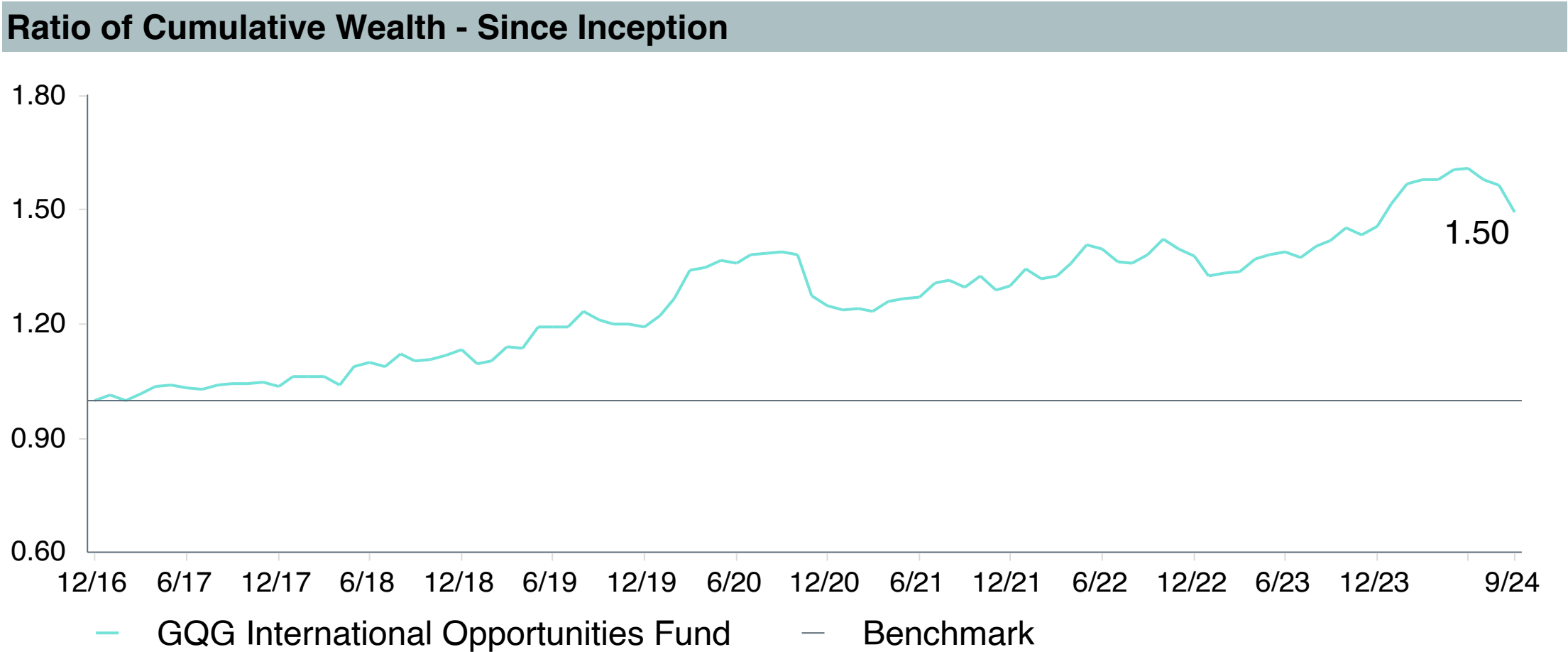
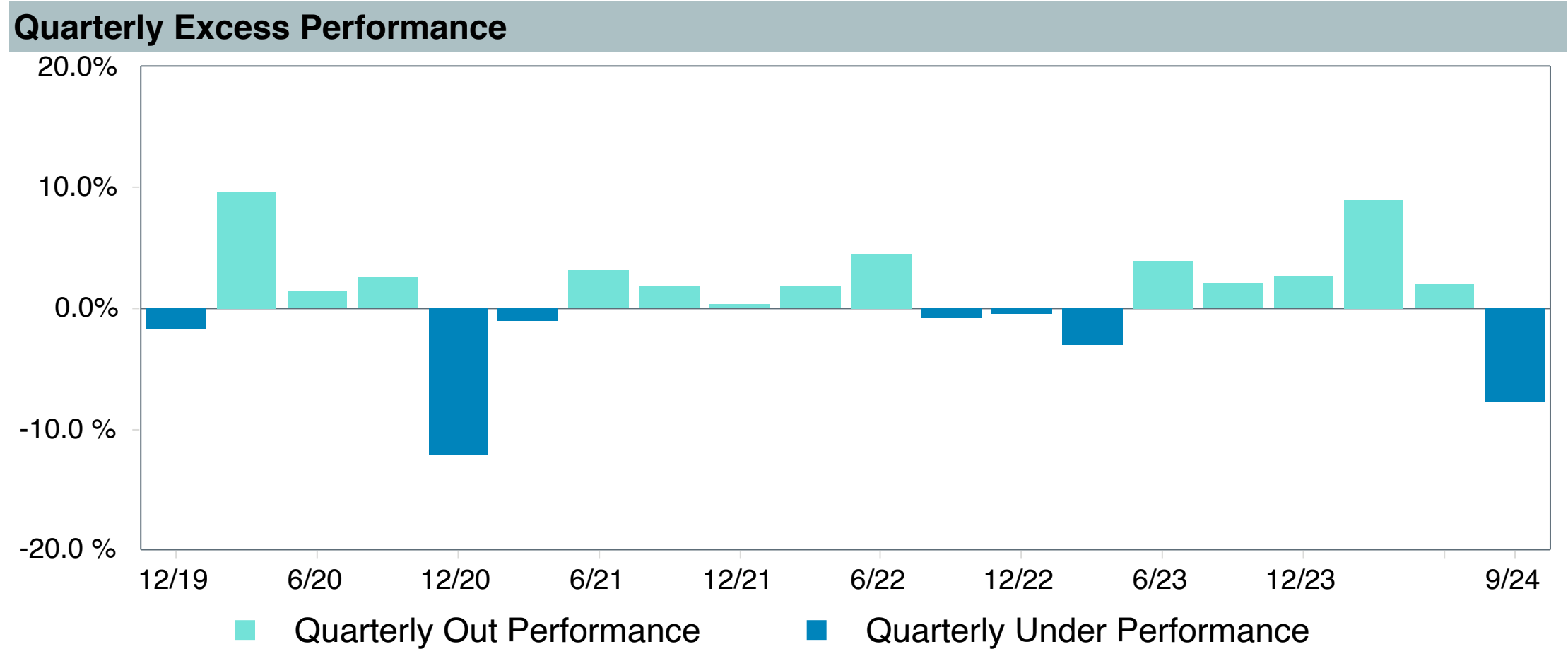
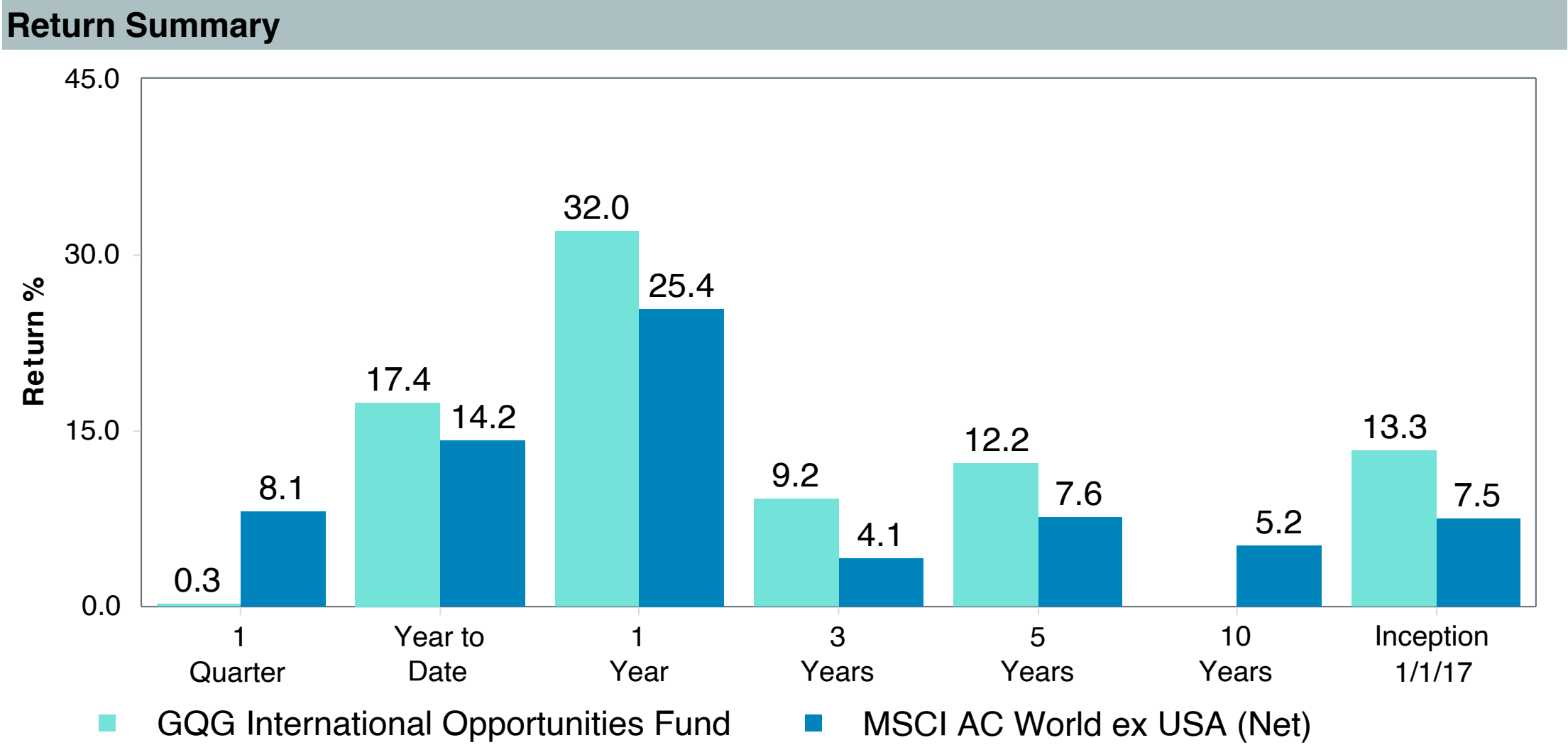
## Distribution of Market Capitalization (%)



# Manager Performance Summary

As of September 30, 2024

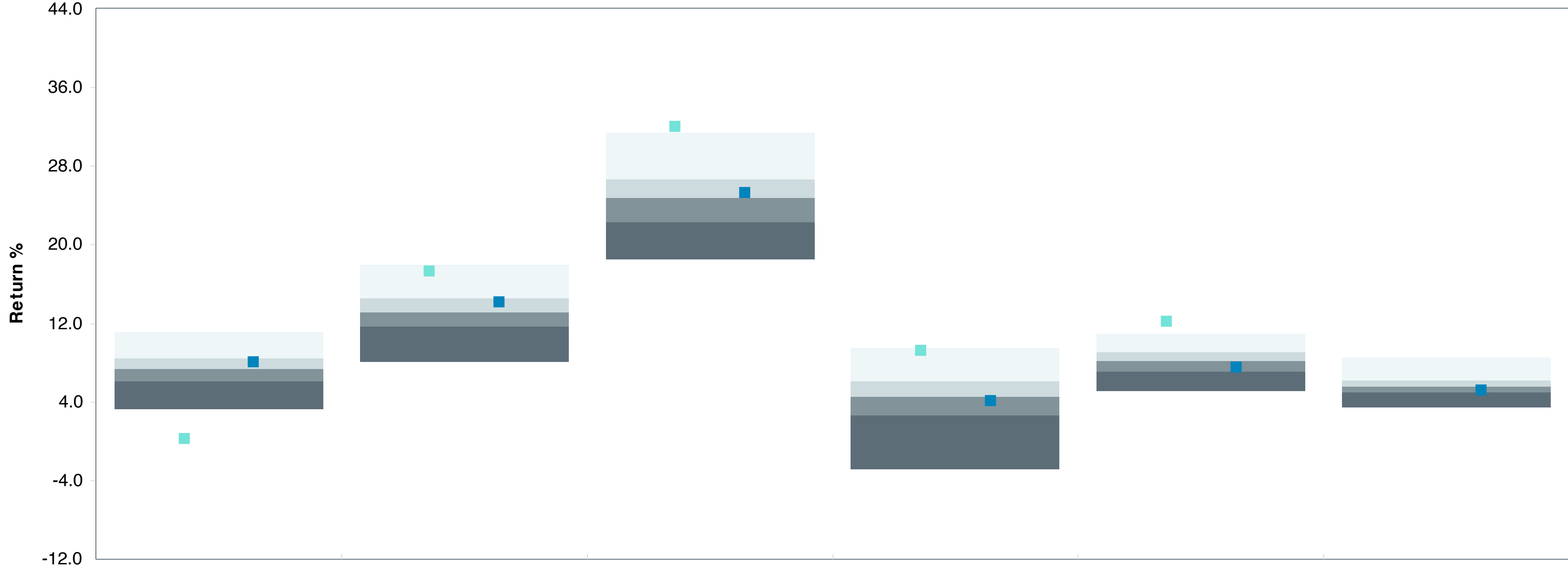
Account Information	
Product Name :	Goldman:GQG Prts IO;R6 (GSIYX)
Fund Family :	Goldman Sachs
Ticker :	GSIYX
Peer Group :	IM International Equity Markets (MF)
Benchmark :	MSCI AC World ex USA (Net)
Fund Inception :	12/15/2016
Portfolio Manager :	Team Managed
Total Assets :	\$3,326.20 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.78%
Net Expense :	0.74%
Turnover :	62%



# Peer Group Analysis

As of September 30, 2024

**IM International Equity Markets (MF)**

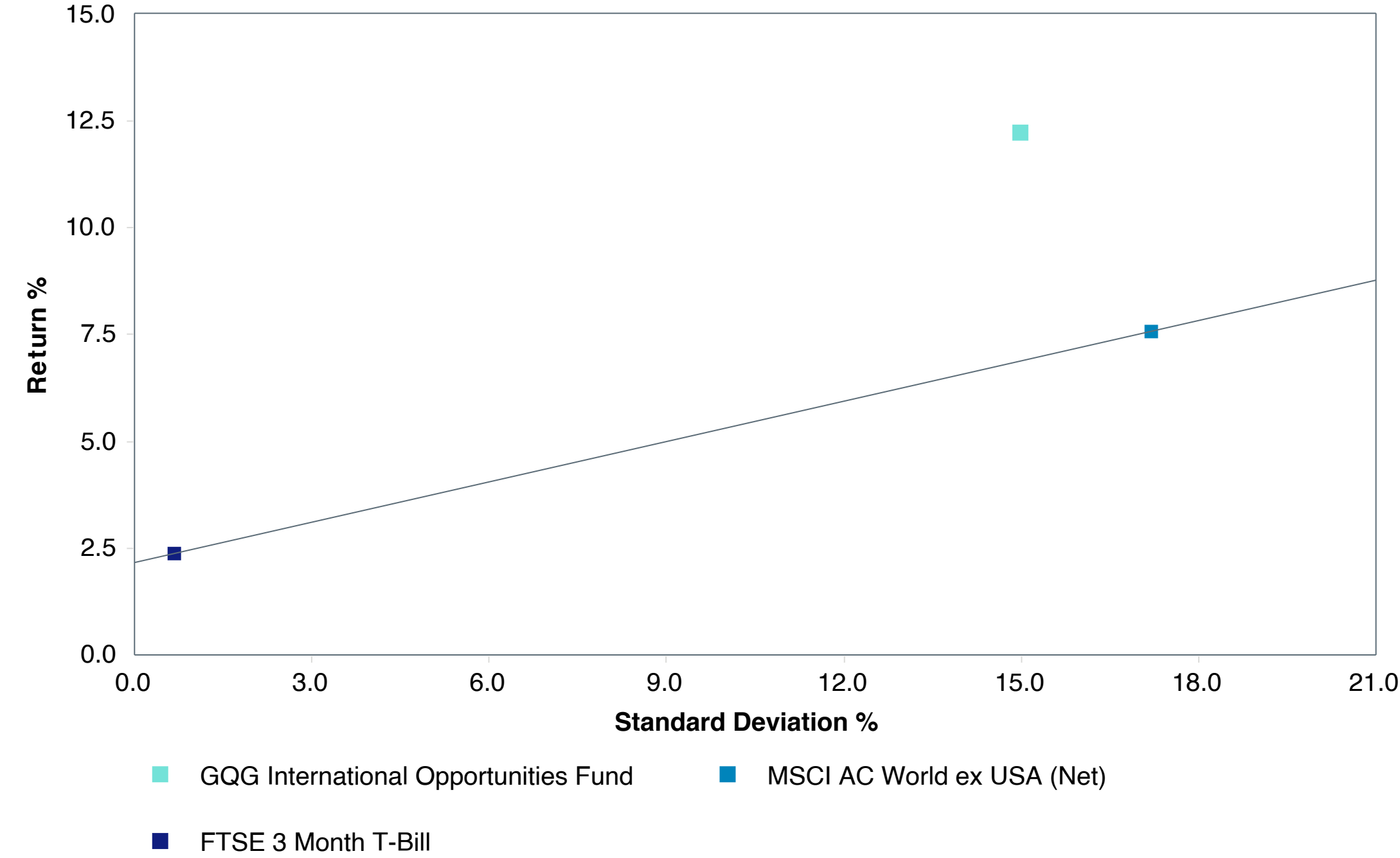


	1 Quarter	Year to Date	1 Year	3 Years	5 Years	10 Years
GQG International Opportunities Fund	0.30 (100)	17.37 (7)	32.04 (4)	9.23 (7)	12.23 (2)	-
MSCI AC World ex USA (Net)	8.06 (32)	14.21 (30)	25.35 (41)	4.14 (57)	7.59 (66)	5.22 (66)
5th Percentile	11.16	17.99	31.45	9.53	11.01	8.56
1st Quartile	8.48	14.54	26.68	6.10	9.10	6.20
Median	7.43	13.17	24.81	4.51	8.15	5.58
3rd Quartile	6.10	11.68	22.25	2.67	7.12	4.94
95th Percentile	3.24	8.12	18.54	-2.89	5.13	3.48

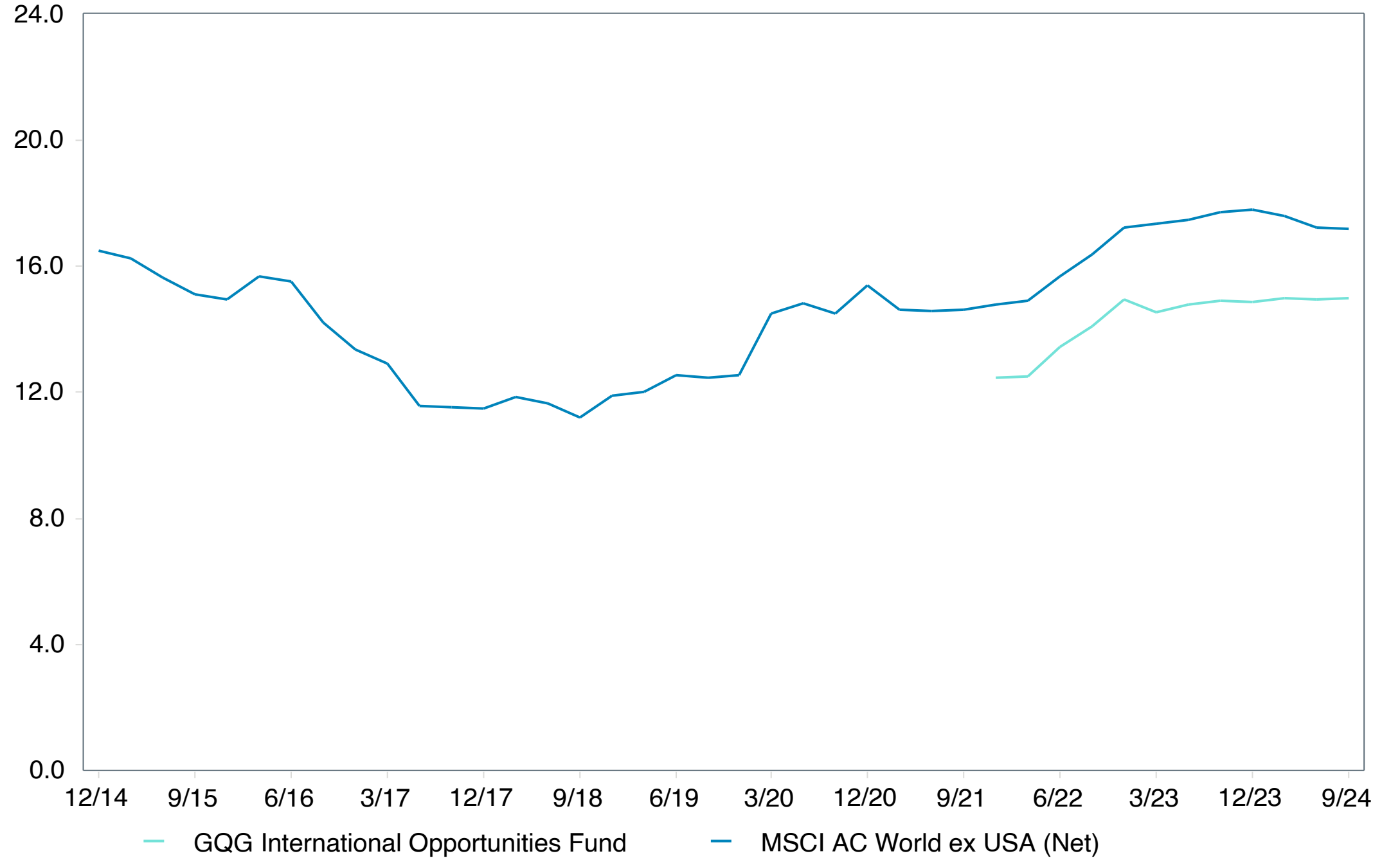
# Risk Profile

As of September 30, 2024

**Annualized Return vs. Annualized Standard Deviation 5 Years**



**Standard Deviation Rolling 5 Years**



**5 Years Historical Statistics**

	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
GQG International Opportunities Fund	3.90	8.05	0.48	0.78	0.69	6.09	0.77	12.23	14.98	0.88
MSCI AC World ex USA (Net)	0.00	0.00	-	1.00	0.38	0.00	1.00	7.59	17.19	1.00
FTSE 3 Month T-Bill	-6.44	17.15	-0.38	0.01	-	2.36	0.00	2.38	0.67	0.08





# Portfolio Characteristics

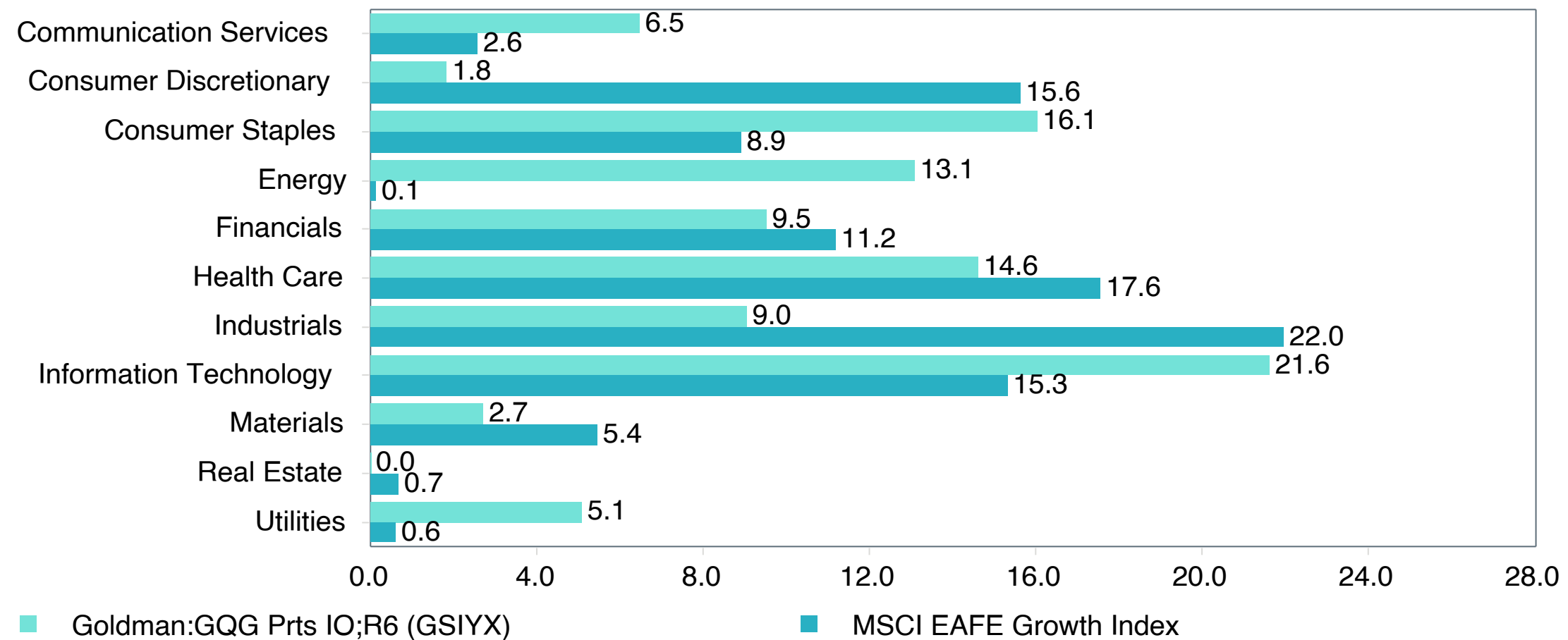
As of September 30, 2024

Portfolio Characteristics		
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$M)	391,176	116,437
Median Mkt. Cap (\$M)	99,119	16,806
Price/Earnings ratio	17.76	21.78
Price/Book ratio	4.39	3.93
5 Yr. EPS Growth Rate (%)	19.67	11.37
Current Yield (%)	1.86	1.71
Beta (5 Years, Monthly)	0.71	1.00
Number of Stocks	59	367

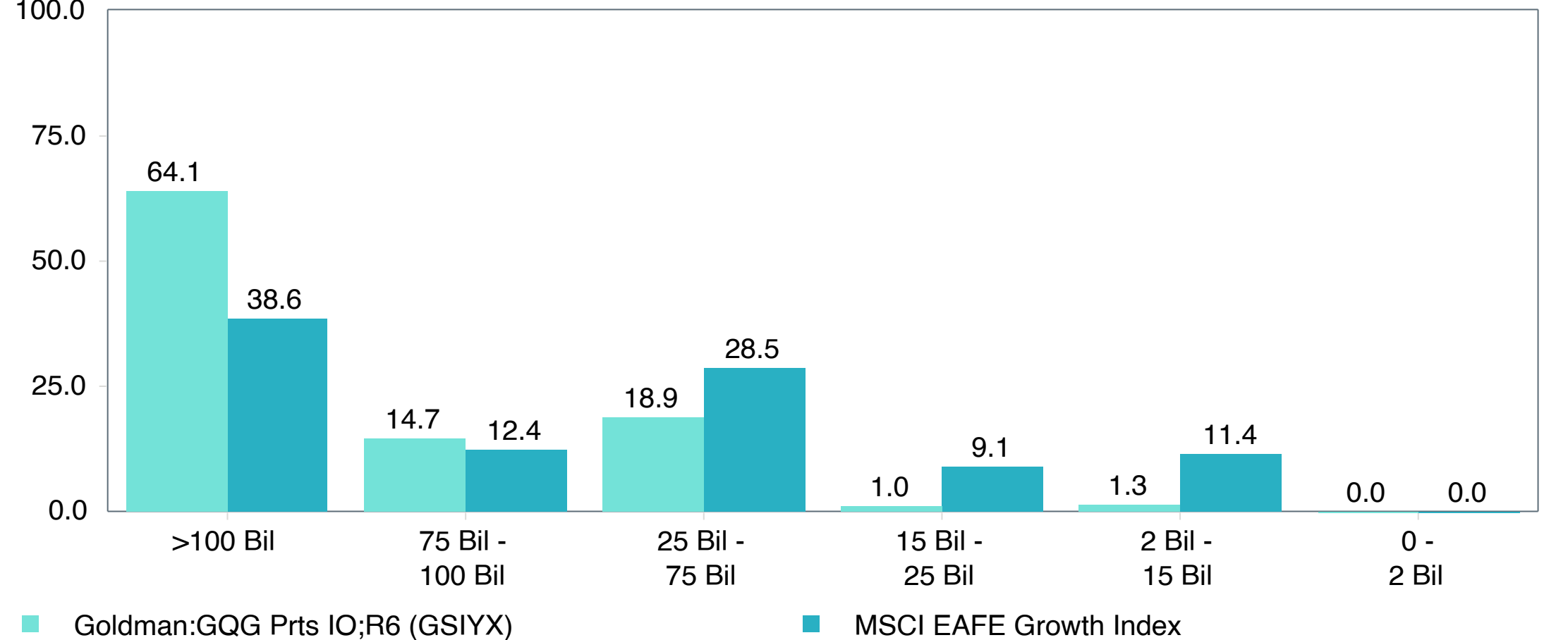
Top Ten Equity Holdings				
	Portfolio Weight %	Benchmark Weight %	Active Weight %	Quarterly Return %
Novo Nordisk A/S	6.65	4.32	2.33	-19.78
SAP SE	4.92	2.71	2.21	12.80
Astrazeneca PLC	4.91	2.74	2.17	-1.16
Philip Morris International Inc	4.90	0.00	4.90	21.14
NVIDIA Corporation	4.80	0.00	4.80	-1.69
TotalEnergies SE	4.05	0.00	4.05	-1.97
Taiwan Semiconductor Manu Co.	3.83	0.00	3.83	1.99
Nestle SA, Cham Und Vevey	3.23	1.95	1.28	-2.03
Novartis AG	3.04	0.00	3.04	6.09
Glencore Plc	2.70	0.00	2.70	1.89

<b>% of Portfolio</b>	<b>43.03</b>	<b>11.72</b>	<b>31.31</b>
-----------------------	--------------	--------------	--------------

## Sector Weights (%)



## Distribution of Market Capitalization (%)

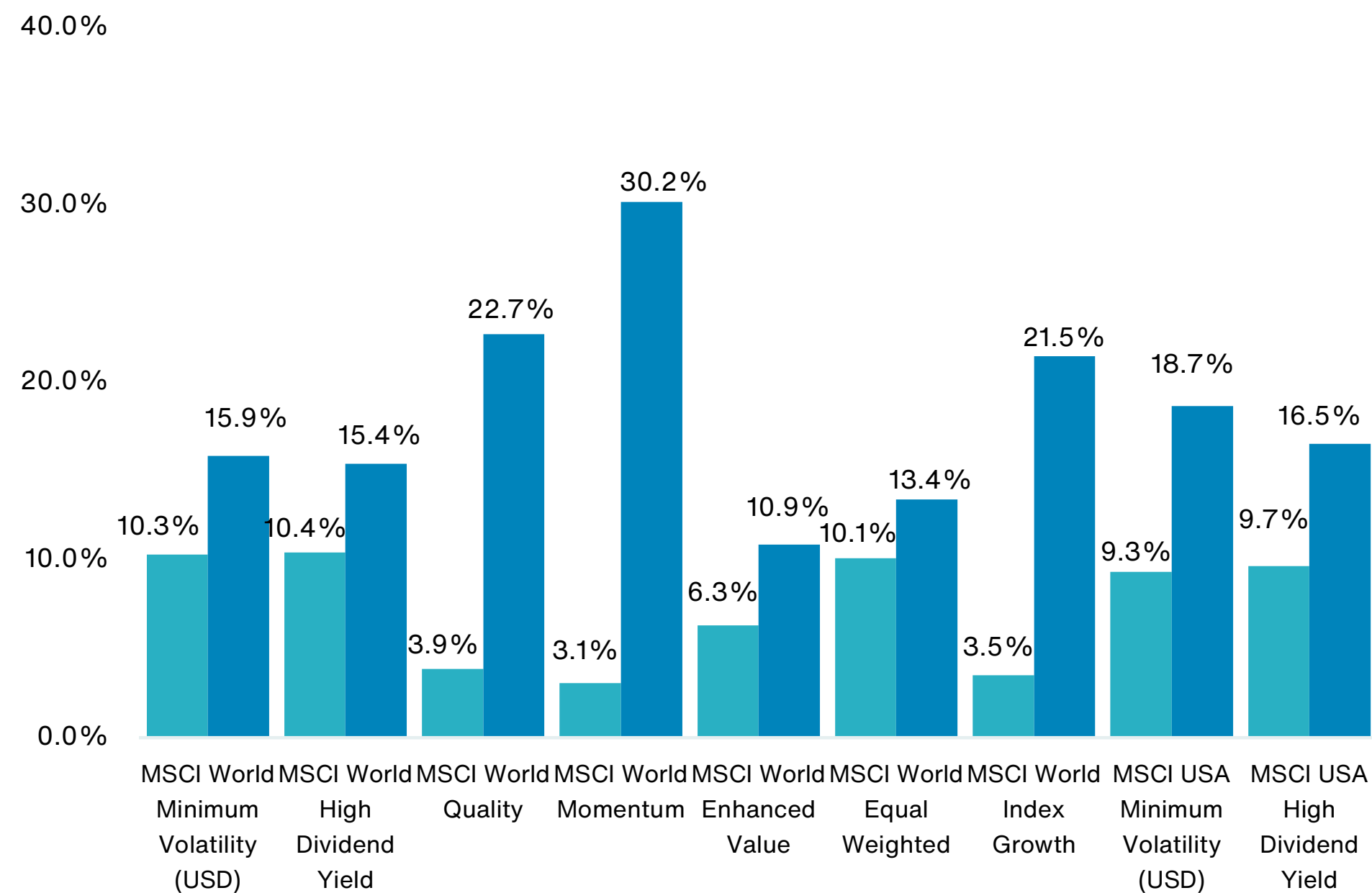


## Market Environment

# Factor Indices

## SHORT TERM RETURNS AS OF 09/30/2024

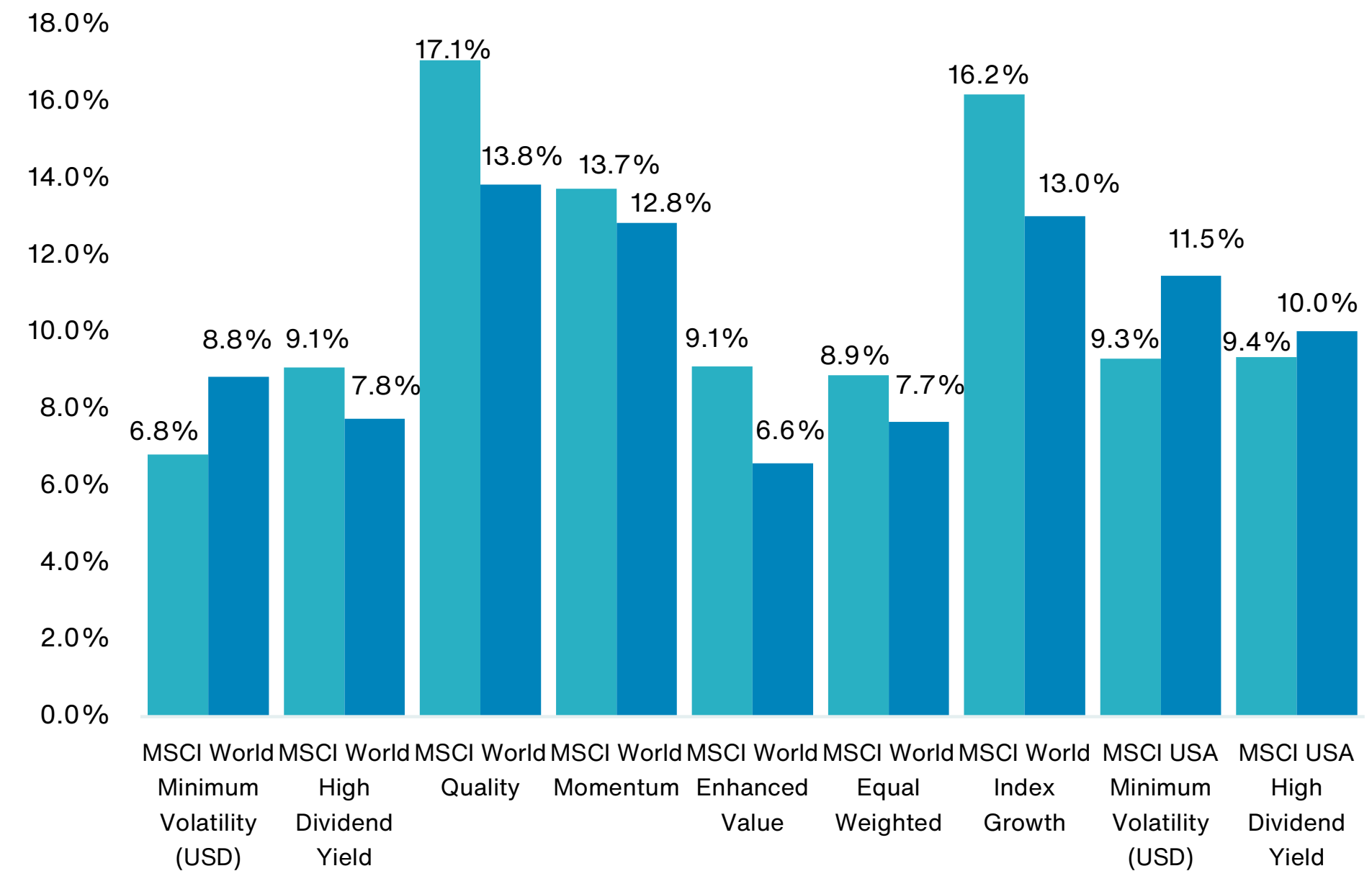
■ Third Quarter 2024  
■ YTD



Source: MSCI  
MSCI Indices show net total returns throughout this report.  
All other indices show gross total returns..

## LONG TERM ANNUALIZED RETURNS AS OF 09/30/2024

■ Five-Year  
■ Ten-Year



Source: MSCI  
MSCI Indices show net total returns throughout this report. All other indices show gross total returns..

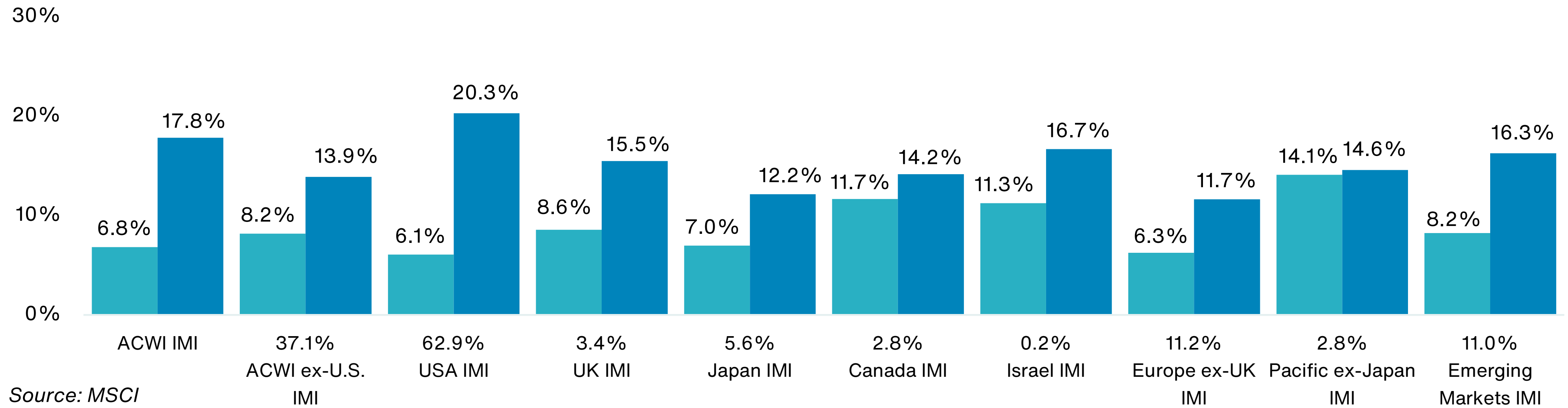
**Past performance is no guarantee of future results.** Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.



# Global Equity Markets

GLOBAL MSCI IMI INDEX RETURNS (USD) AS OF 09/30/2024

■ Third Quarter 2024 ■ YTD



Source: MSCI

- In Q3 2024, the global equity markets rose amid volatility. The S&P 500 Index continued making new highs, despite a mixed outlook on earnings and a slightly weaker-than-expected labour market. Easing inflation, continued economic growth, and outperformance by financials and industrials pushed the S&P 500 higher. Volatility rose in Q3 with the VIX reaching 16.7, peaking at 66.73 in early August before dropping below its 20-year average of 19.1.
- Across international markets, all regions posted positive returns. Pacific ex-Japan IMI equities performed well. The MSCI Australia IMI, which makes up 67.7% of the index weight, had a return of 11.8%. Moreover, the MSCI Hong Kong IMI, accounting for 16.7% of the index weight, experienced a 22.2% increase. The MSCI Singapore IMI, with a 13.5% weight, also yielded a substantial return of 17.8% during the same period.
- USA IMI was the worst performer with a return of 6.1% over the quarter. Energy (-2.9%) and Information Technology (1.8%) were the worst-performing sectors.

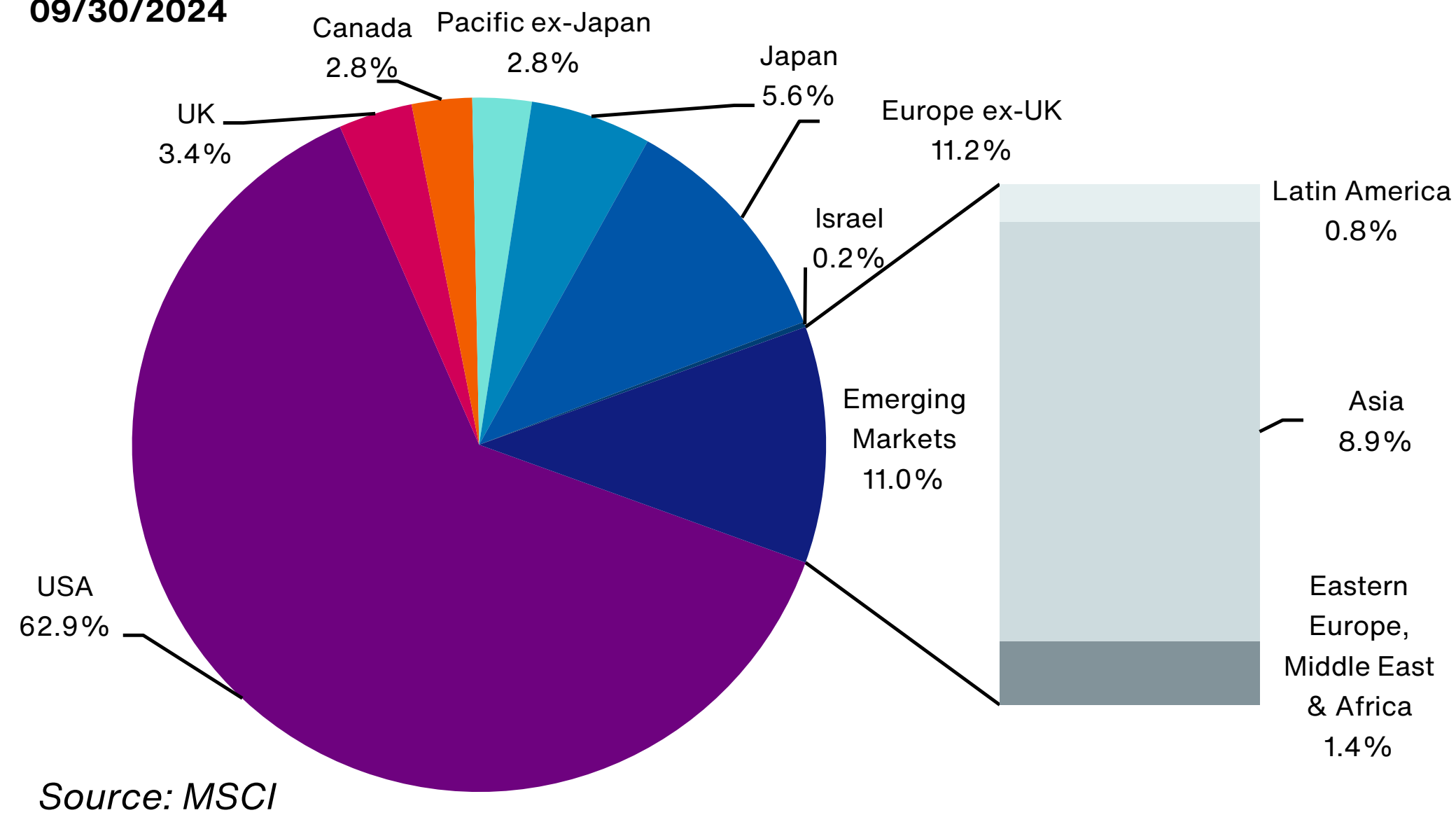
**Past performance is no guarantee of future results.** Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.



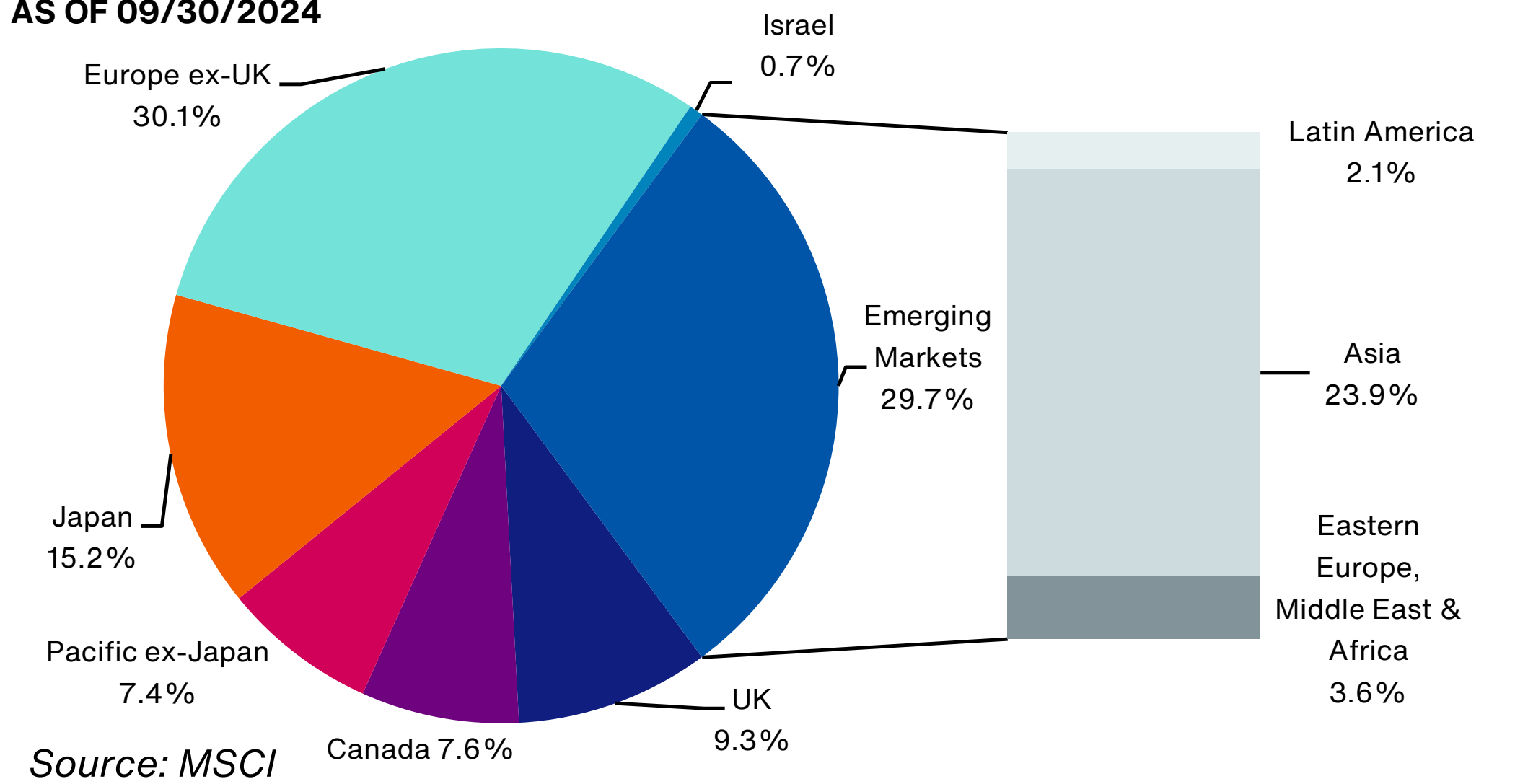
# Global Equity Markets

Below is the country/region breakdown of the global and international equity markets as measured by the MSCI All Country World IMI Index and the MSCI All Country World ex-U.S. IMI Index, respectively.

**MSCI ALL COUNTRY WORLD IMI INDEX GEOGRAPHIC ALLOCATION AS OF 09/30/2024**



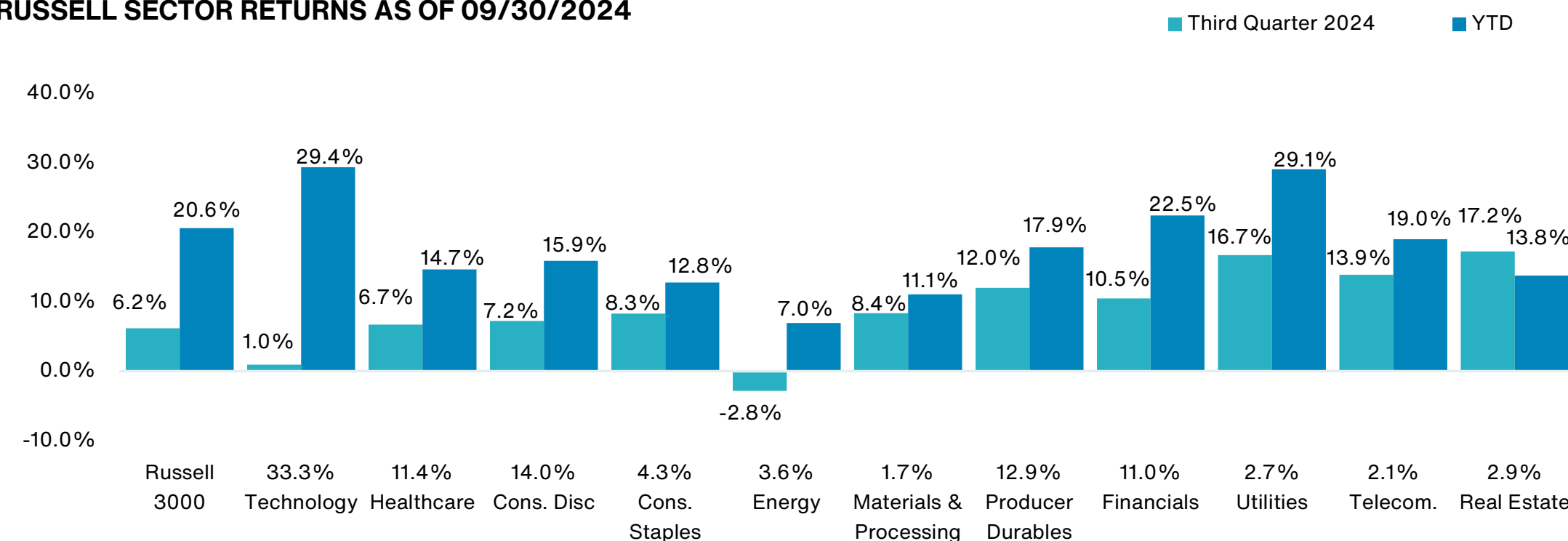
**MSCI ALL COUNTRY WORLD EX-U.S. IMI INDEX GEOGRAPHIC ALLOCATION AS OF 09/30/2024**



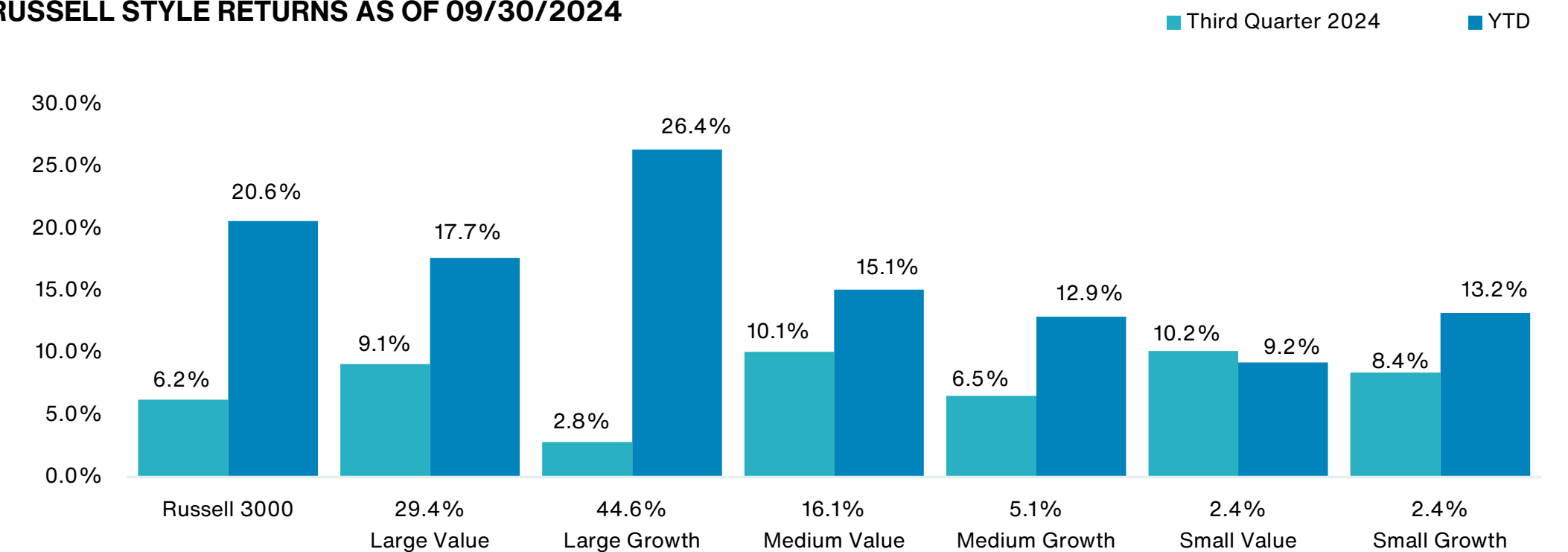
# U.S. Equity Markets

- The S&P 500 Index continued making new highs and delivered 5.9% during the quarter. The Dow Jones Industrials outperformed over the quarter with a return of 8.7%.
- Election results and political developments dominated the quarter as former U.S. President Donald Trump was injured in an attempted assassination while speaking at an open-air campaign rally near Butler, Pennsylvania and the current U.S. President Joe Biden announced that he will not seek re-election and endorsed Vice President Kamala Harris as the Democratic Party presidential nominee.
- The U.S. economy grew at an annualized rate of 3.0% in the second quarter of 2024, in line with the expectations and above the previous quarter's annualized growth rate of 1.6%. The acceleration was largely boosted by strong consumer and government spending.
- The Russell 3000 Index rose 6.2% during the third quarter and 20.6% on a YTD basis. Real Estate (17.2%) and Utilities (16.7%) were the best performers while Energy (-2.8%) and Technology (1.0%) were the worst performers.
- On a style basis, value outperformed growth across market capitalizations over the quarter. Small-cap stocks outperformed Medium and Large-cap stocks in both growth and value styles over the quarter.

RUSSELL SECTOR RETURNS AS OF 09/30/2024



RUSSELL STYLE RETURNS AS OF 09/30/2024

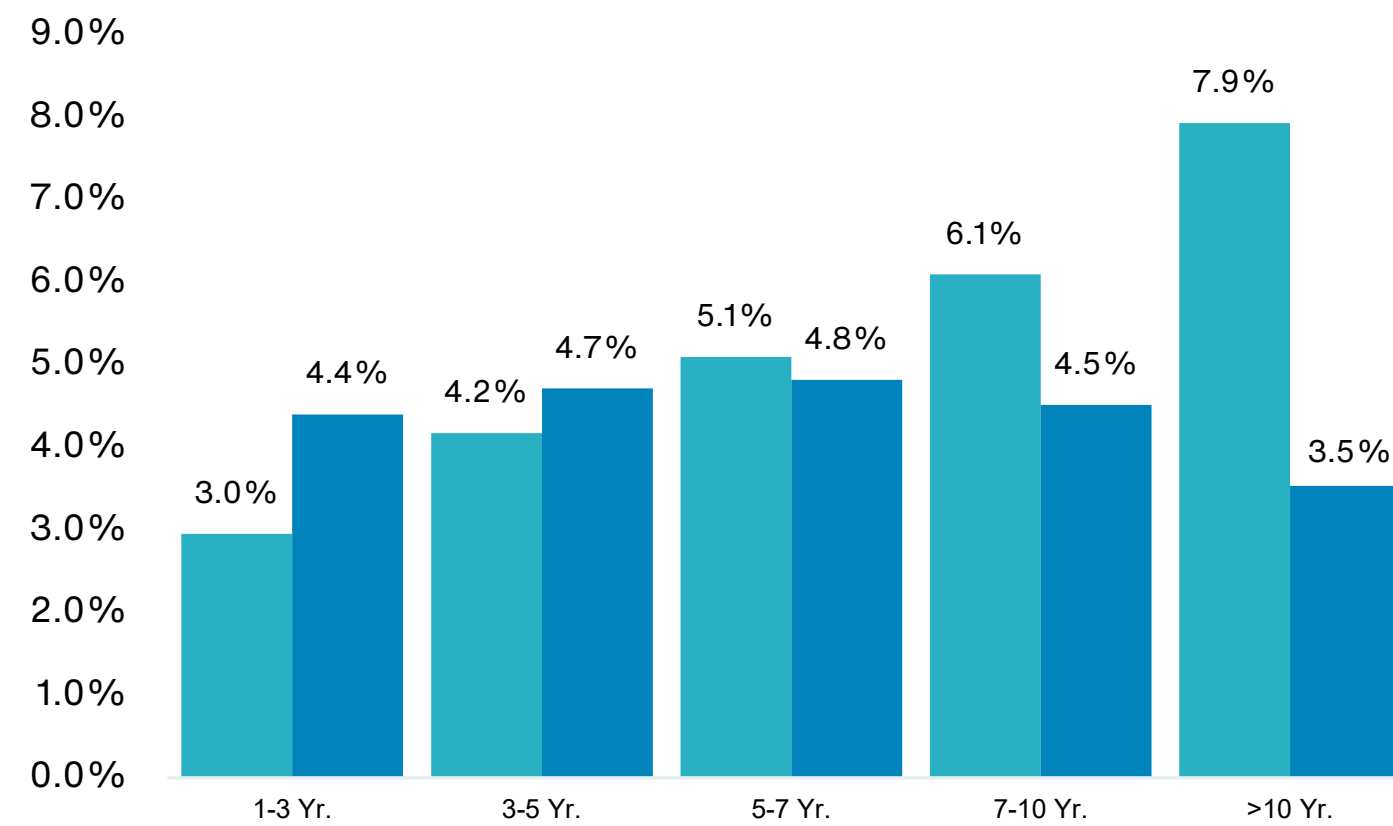


Source: Russell Indexes

**Past performance is no guarantee of future results.** Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.

# U.S. Fixed Income Markets

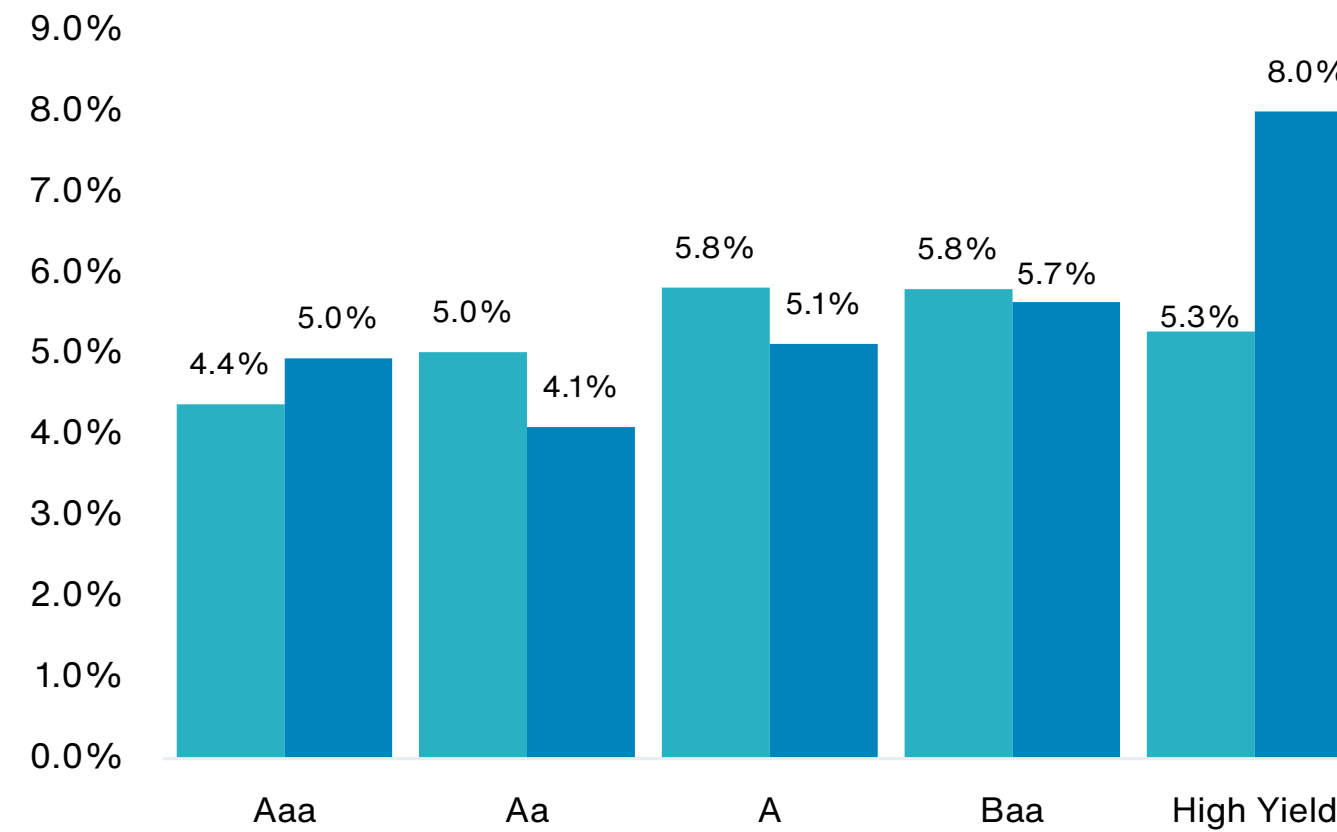
**BLOOMBERG AGGREGATE RETURNS BY MATURITY AS OF 09/30/2024**



Source: FactSet

■ Third Quarter 2024 ■ YTD

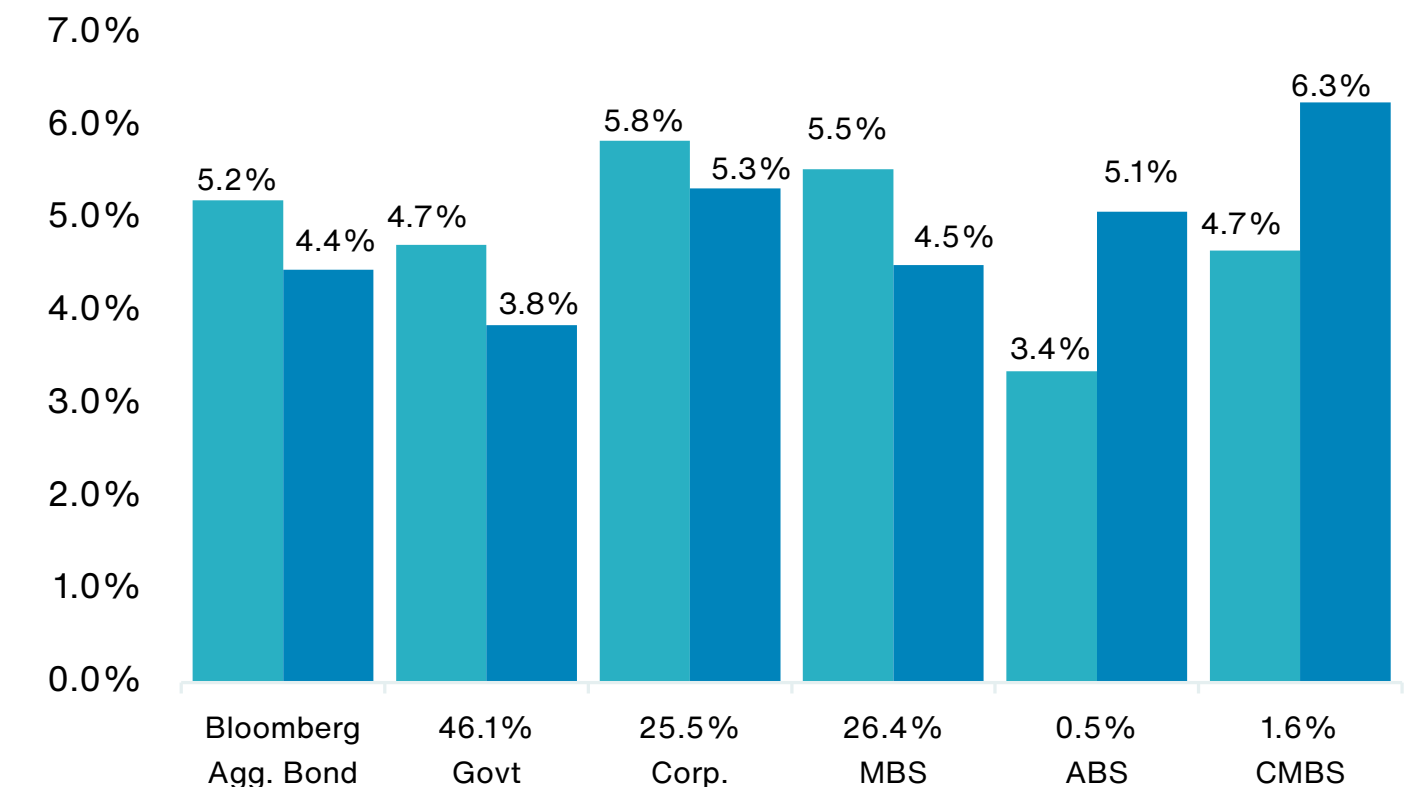
**BLOOMBERG AGGREGATE RETURNS BY QUALITY AND HIGH YIELD RETURNS AS OF 09/30/2024**



Source: FactSet

■ Third Quarter 2024 ■ YTD

**BLOOMBERG AGGREGATE RETURNS BY SECTOR AS OF 09/30/2024**



Source: FactSet

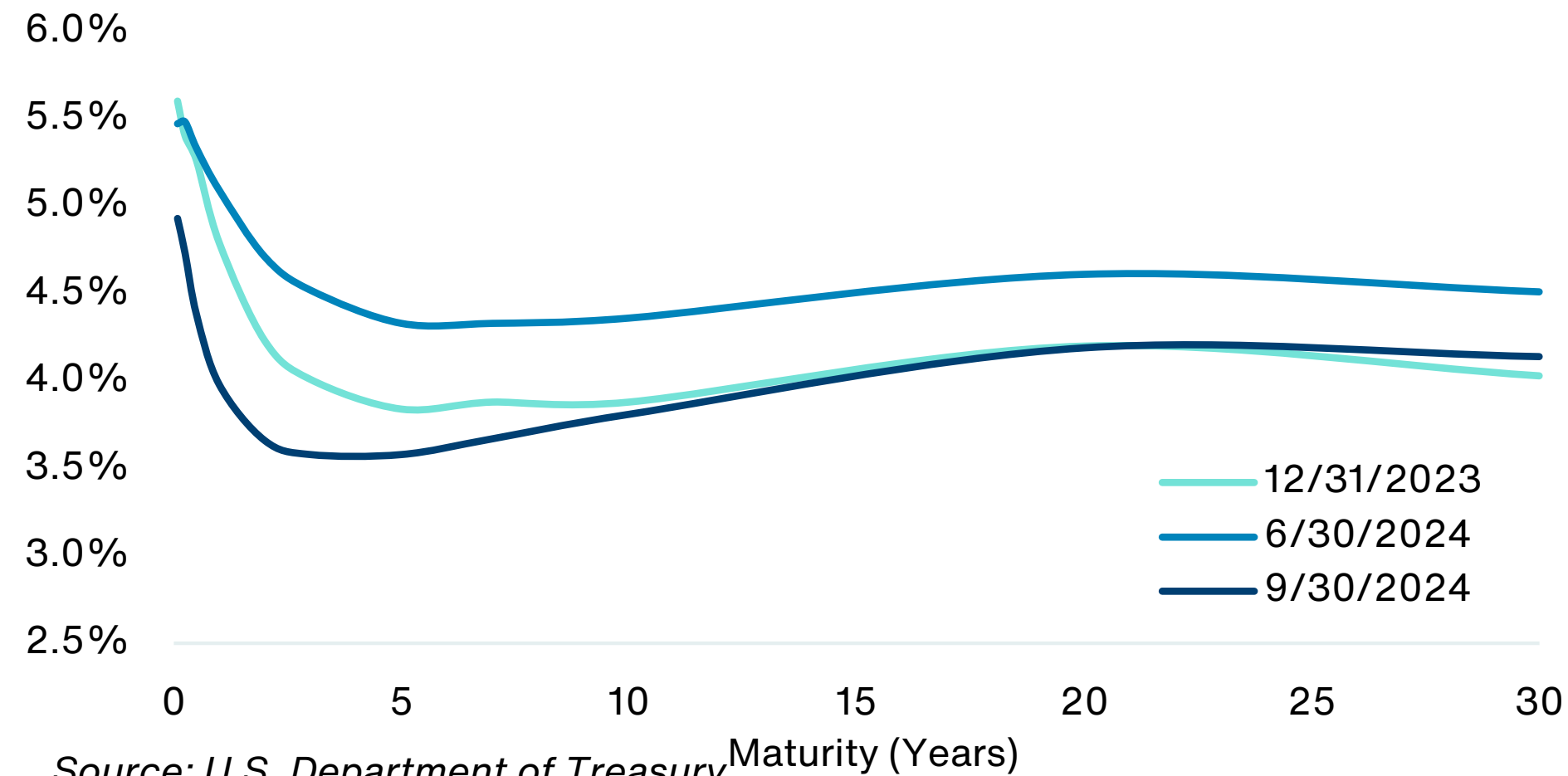
■ Third Quarter 2024 ■ YTD

- The U.S. Fed cut its benchmark interest rate by 0.5% to a range of 4.75%–5.0%, the first rate cut in more than 4 years. The Federal Open Market Committee (FOMC) stated that “inflation is moving sustainably toward 2%, and judges that the risks to achieving its employment and inflation goals are roughly in balance.” According to the latest Fed “dot plot”, policymakers are projecting another half-point reduction by the end of 2024, a full percentage point reduction in 2025, and the rate falling below 3% in 2026.
- The Bloomberg U.S. Aggregate Bond Index was up 5.2% over the quarter and 4.4% on a YTD basis
- Across durations, all maturities finished the quarter in positive territory with longer maturities rising more.
- Within investment-grade bonds, lower-quality issues generally outperformed higher-quality issues, with Baa-rated bonds returning 5.8% during the quarter. High-yield bonds rose by 5.3%. On a YTD basis, high-yield bonds outperformed indicating an increase in risk appetite.

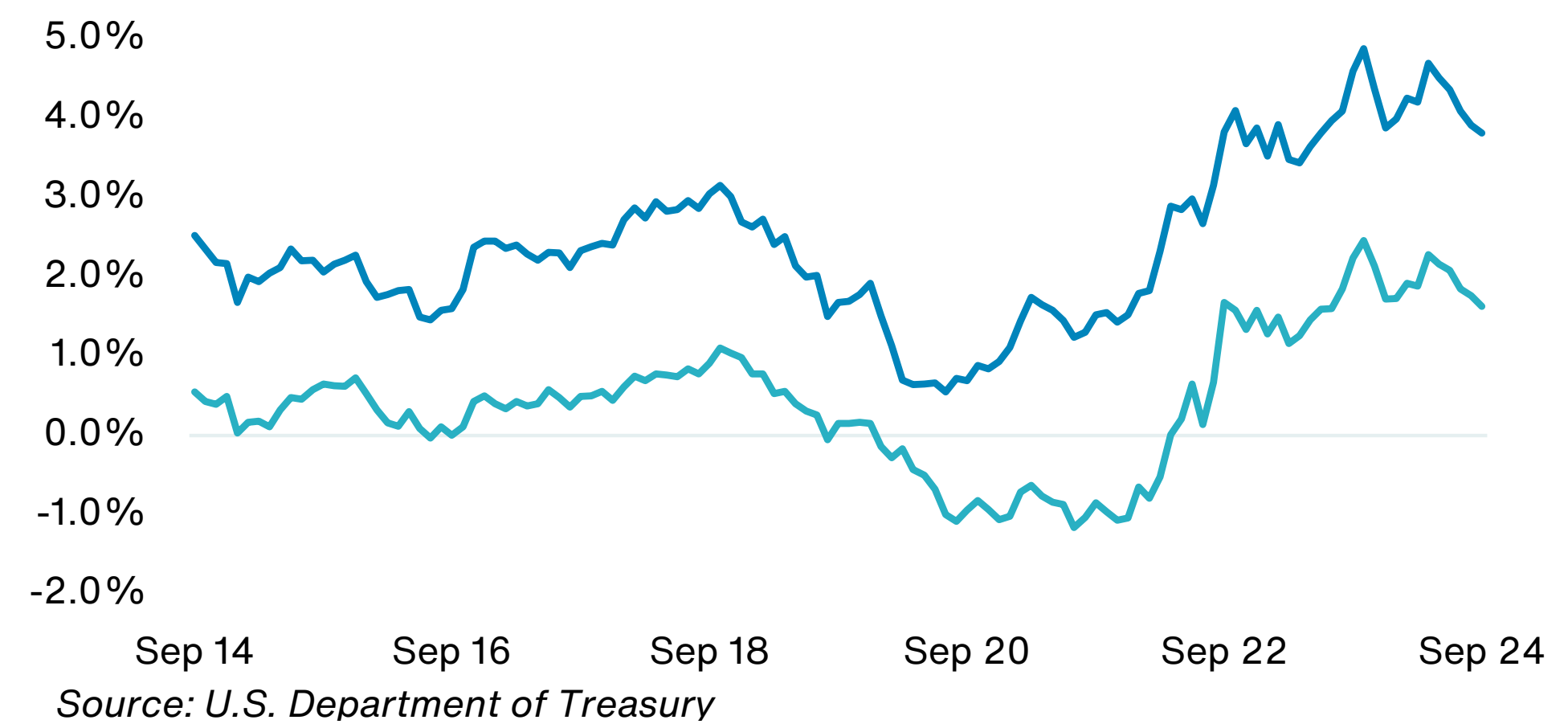
**Past performance is no guarantee of future results.** Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.

# U.S. Fixed Income Markets

**U.S. TREASURY YIELD CURVE**



**U.S. 10-YEAR TREASURY AND TIPS YIELDS**

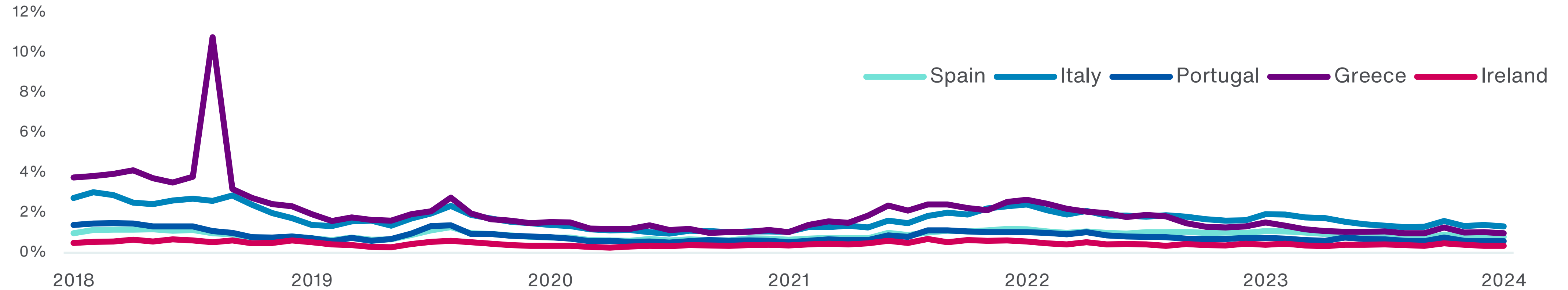


- U.S. Treasury yields fell across maturities as the yield curve shifted downwards over the quarter. The 10-year Treasury yield fell by 55bps to 3.81%, and the 30-year Treasury yield fell by 37bps to 4.14% over the quarter.
- U.S. headline consumer price inflation (CPI) slowed to 2.5% year-on-year in August. This was below economists' expectations of 2.6% and the previous month's reading of 2.9%. U.S. core inflation, which excludes energy and food prices, rose by 3.2% year-on-year in August, the same as the previous month and in line with economist expectations.
- The 10-year TIPS yield fell by 45bps over the quarter to 1.63%.



# European Fixed Income Markets

## EUROZONE PERIPHERAL BOND SPREADS (10-YEAR SPREADS OVER GERMAN BUNDS)



Source: FactSet

- European government bond spreads over 10-year German bunds narrowed across the Euro Area. The European Central Bank (ECB) reduced its policy interest rate by 0.25% to 3.50% in response to lower inflation and weak eurozone growth. The bank's latest projections have revised economic growth slightly downward to 0.8% in 2024, 1.3% in 2025, and 1.5% in 2026. Headline inflation has remained in line with previous projections. According to Christine Lagarde, the ECB President, consumption has remained lower than expected, leading to a downward revision in growth projections.
- Greek and Italian government bond yields fell by 64bps and 62bps to 3.10% and 3.45%, respectively over the quarter while Portugal government bond yields fell by 54bps to 2.70%. Irish and Spain government bond yields fell by 47bps and 46bps to 2.47% and 2.92%, respectively over the quarter.
- German bund yields fell by 35bps to 2.12% over the quarter.
- Eurozone headline inflation fell sharply to its lowest levels in three years, as the CPI increased 2.2% year-on-year in August, lower than the 2.6% increase recorded in July and in line with economist expectations. Core inflation rose 2.8% year-on-year in August, lower than the 2.9% recorded in July and remained as per economist expectations.



# Credit Spreads

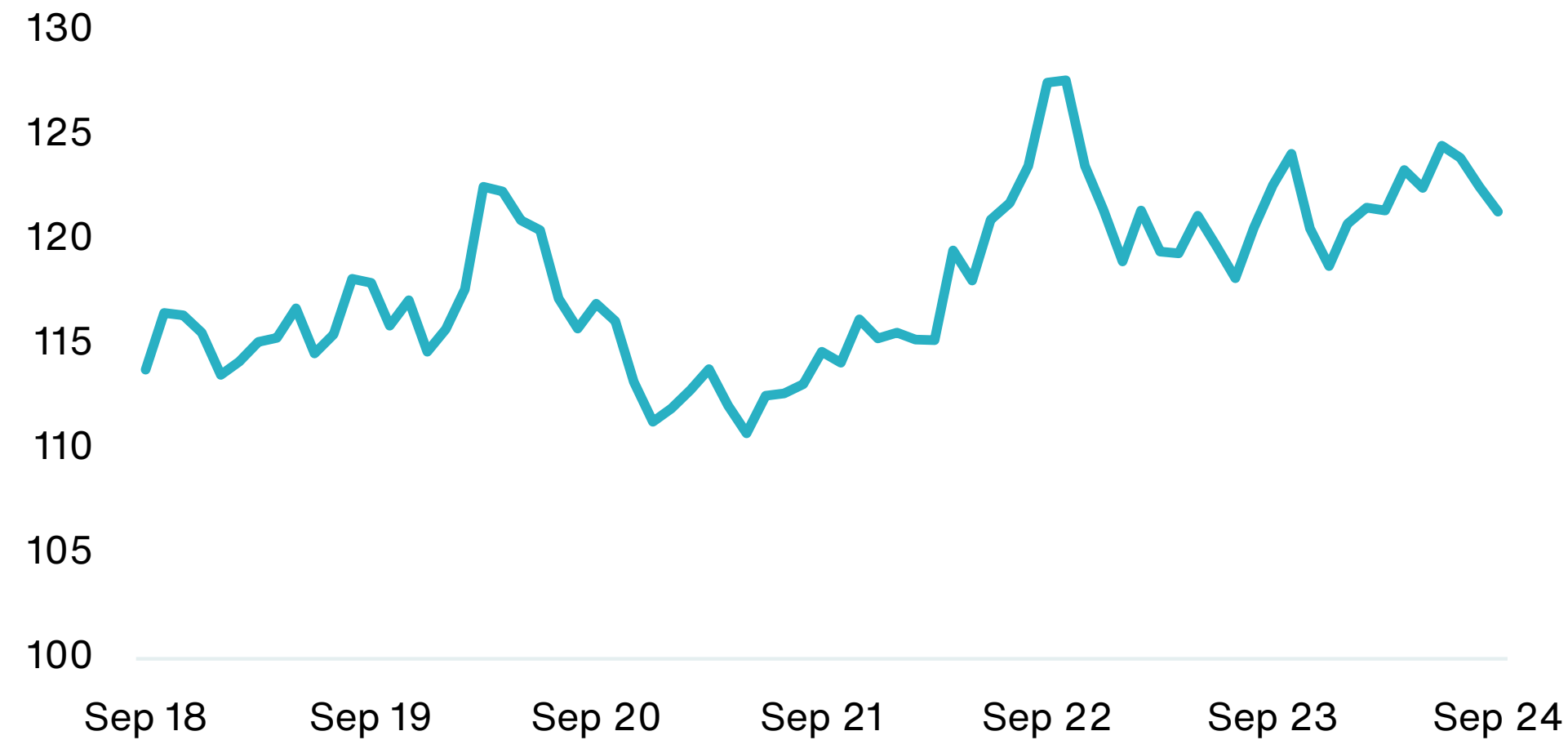
Spread (bps)	9/30/2024	6/30/2024	12/31/2023	Quarterly Change (bps)	YTD
U.S. Aggregate	36	39	42	-3	-6
Long Gov't	0	2	2	-2	-2
Long Credit	108	115	117	-7	-9
Long Gov't/Credit	55	60	62	-5	-7
MBS	42	48	47	-5	-5
CMBS	93	97	126	-4	-33
ABS	64	57	68	7	-4
Corporate	89	94	99	-5	-10
High Yield	295	309	323	-14	-28
Global Emerging Markets	244	258	294	-14	-50

Source: FactSet, Bloomberg

- Credit markets rose amid increasing risk tolerance sentiment, with spreads generally narrowing.
- High Yield and Global Emerging Markets spreads narrowed by 14bps each. Meanwhile, ABS spreads widened by 7bps.

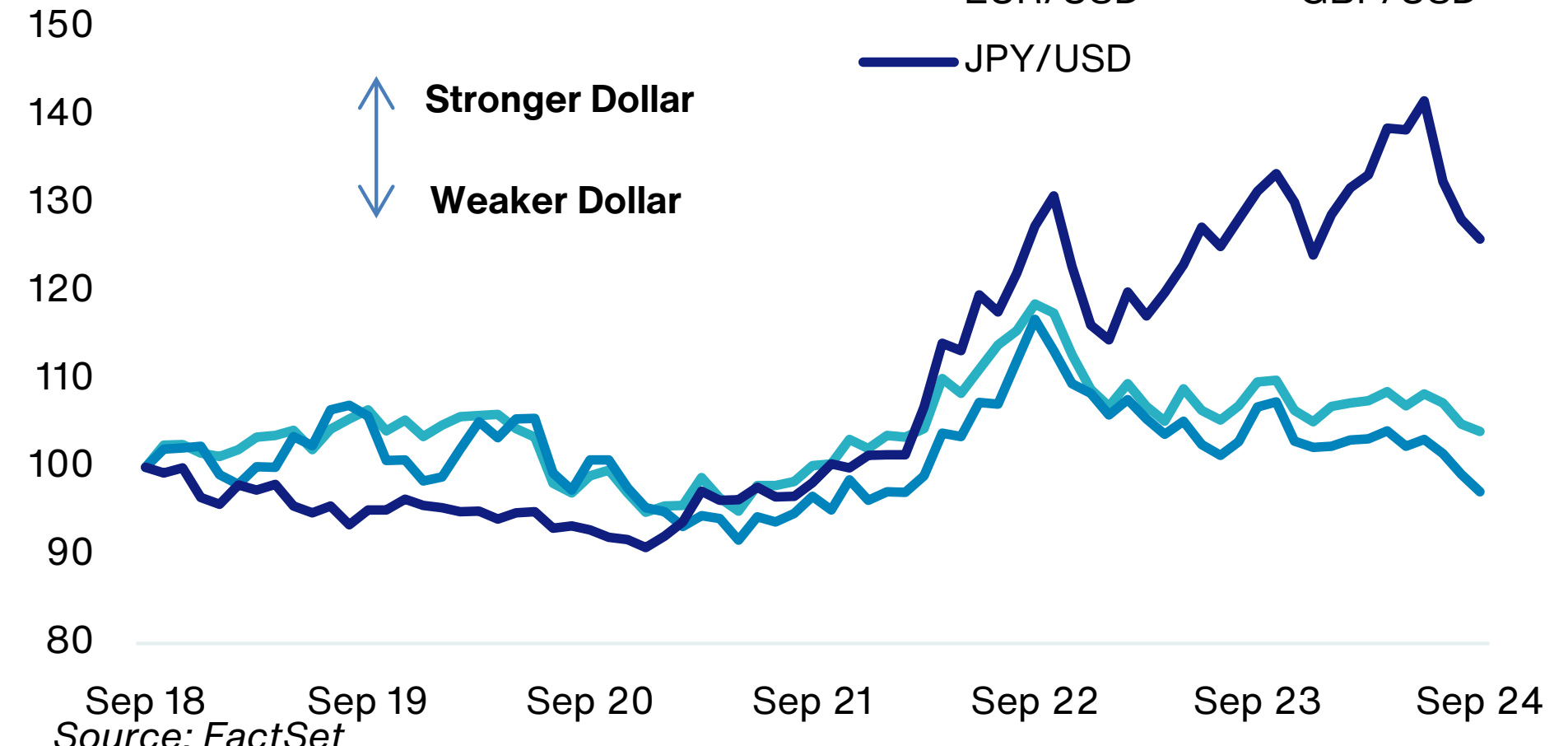
# Currency

**TRADE WEIGHTED U.S. DOLLAR INDEX  
(2006 = 100)**



Source: Federal Reserve

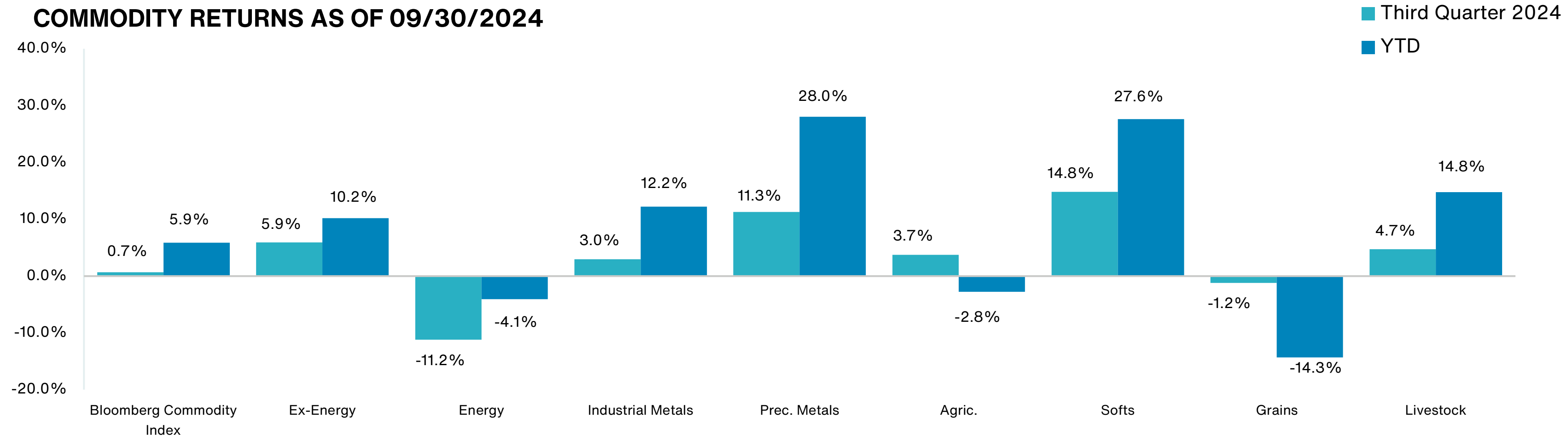
**U.S. DOLLAR RELATIVE TO EUR, GBP AND JPY REBASED TO 100 AT  
09/30/2018**



Source: FactSet

- The U.S. Dollar depreciated against all major currencies over the quarter. On a trade-weighted basis, the U.S. dollar depreciated by 2.4%.
- Sterling appreciated by 5.8% against the U.S. dollar. The Bank of England (BoE) reduced its policy interest rate by 25bps to 5.0%, delivering its first cut in more than four years. The Monetary Policy Committee voted unanimously to reduce the stock of UK government bond purchases held for monetary policy purposes, and financed by the issuance of central bank reserves, by £100 billion over the next 12 months, to a total of £558 billion. Also, the BoE postponed the implementation of Basel 3.1 standards until 2026, reducing the increase in capital requirements for UK banks to less than 1% from the previously estimated 3%.
- The U.S. dollar depreciated by 4.0% against the euro and by 11.1% against the yen.

# Commodities



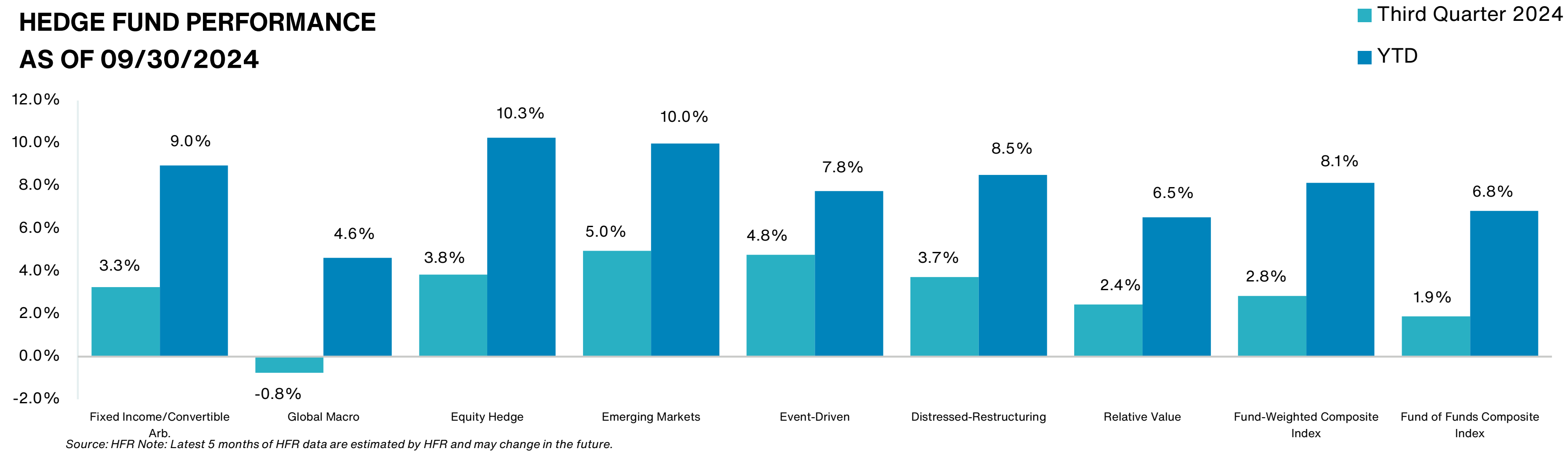
Source: Bloomberg Note: Softs and Grains are part of the wider Agriculture sector

- Commodity prices rose over the quarter (except energy) with the Bloomberg Commodity Index rising by 0.7% for the quarter.
- The Energy sector was the worst performer over the quarter at -11.2%. The price of WTI crude oil fell by 16.4% to U.S.\$68/BBL.
- The Softs subsector rose the most over the quarter at 14.8%.
- OPEC+ members agreed to postpone planned increases in oil production for at least two months. Eight members, including Saudi Arabia, Russia, and the United Arab Emirates, were set to start unwinding voluntary output cuts at the beginning of October. However, the production cuts will now stay in effect until December 1.

**Past performance is no guarantee of future results.** Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.

# Hedge Funds Market Overview

## HEDGE FUND PERFORMANCE AS OF 09/30/2024



- Hedge fund performance was generally positive over the quarter.
- The HFRI Fund-Weighted Composite produced a return of 2.8% and the HFRI Fund of Funds Composite Index produced a return of 1.9% over the quarter.
- Over the quarter, Emerging Markets was the best performer with a return of 5.0%.
- Global Macro was the worst performer with a return of -0.8% over the quarter.
- On a YTD basis, Equity Hedge has outperformed all other strategies while Global Macro has performed the worst.

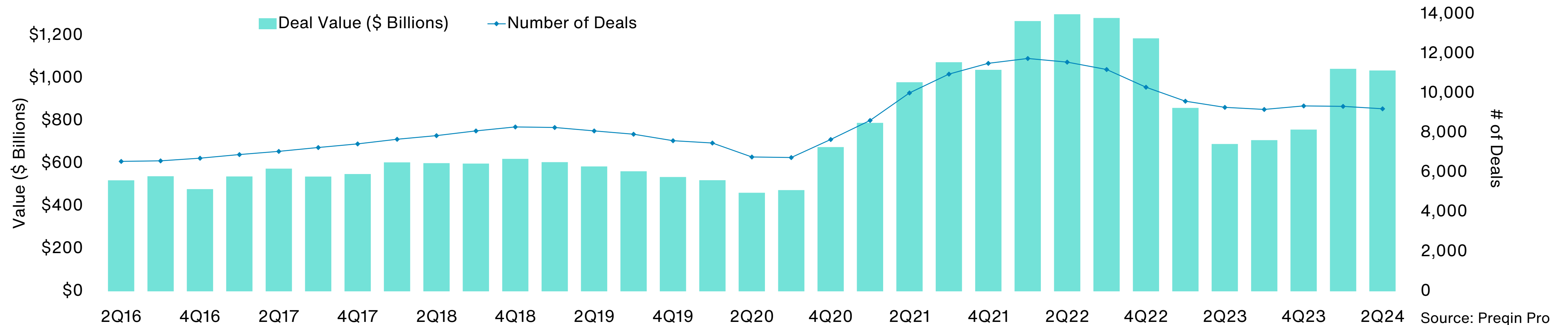
**Past performance is no guarantee of future results.** Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.



# Private Equity Overview

Second Quarter 2024

## LTM Global Private Equity-Backed Buyout Deal Volume

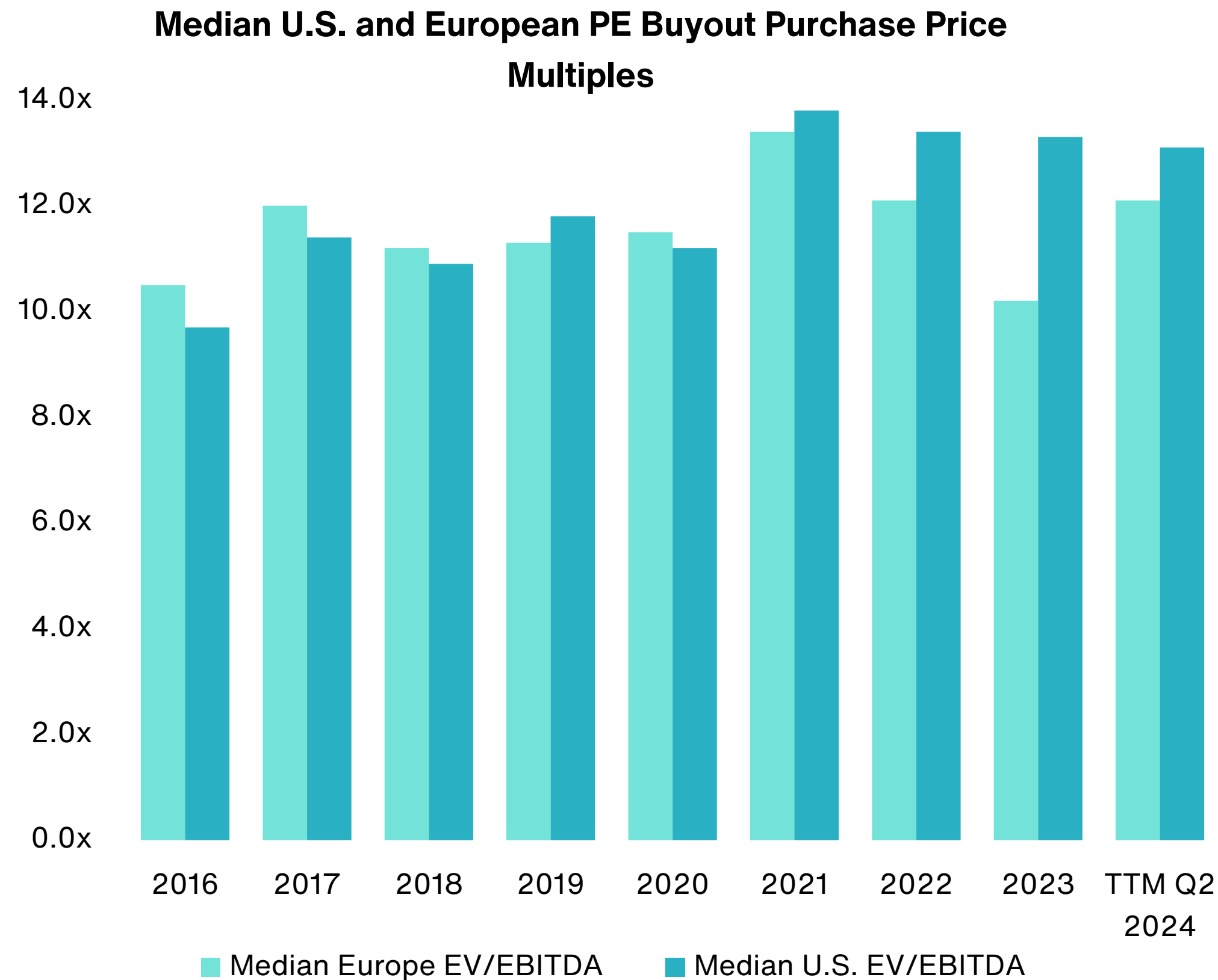


- **Fundraising:** In Q2 2024, \$222.9 billion was raised by 564 funds, which was a decrease of 11.9% on a capital basis but an increase of 0.9% by number of funds over the prior quarter. Dry powder stood at \$3.2 trillion at the end of the quarter, equal to the prior quarter, but an increase of 24.5% compared the five-year average.<sup>1</sup>
- **Buyout:** Global private equity-backed buyout deals totaled \$184.0 billion in Q2 2024, which was a decrease on a capital basis of 57.8% compared to Q1 2024 and a decrease of 17.9% compared to the five-year quarterly average. Deal value in Q1 2024 was impacted by a large PIPE investment in Aramco by Public Investment Fund (estimated at \$163.3 billion of the quarter's total deal value), which boosted the quarter's total.<sup>1</sup> On a TTM basis, median U.S. private equity EV/EBITDA multiples reached 13.1x at the end of Q2 2024, slightly below the 13.3x in FY 2023 but up from the five-year average (12.7x). In Europe, on a TTM basis, median private equity EV/EBITDA multiples reached 12.1x at the end of Q2 2024, above the 10.2x multiple seen at the end of 2023 and above the five-year average of 11.7x.<sup>2</sup> Globally, buyout exit value totaled \$100.8 billion across 575 deals during the quarter, up from \$65.0 billion in value from 551 deals during the prior quarter.<sup>1</sup>
- **Venture:** During the quarter, 3,108 U.S. venture-backed transactions totaling \$55.6 billion were completed, which was an increase of 46.9% on a capital basis, but a decrease of 10.5% by deal count over the prior quarter, which saw 3,469 deals completed totaling \$37.8 billion. This was also an increase of 2.8% on a capital basis compared to the five-year quarterly average of \$54.1 billion. Total U.S. venture-backed exit value decreased during the quarter, totaling approximately \$23.6 billion across an estimated 326 completed transactions. This compares to \$6.9 billion of value across 277 exits in Q2 2023. Q2 2024 exit value was meaningfully below the five-year quarterly average of \$69.3 billion from 352 transactions.<sup>3</sup>

Sources: 1 Preqin 2 Pitchbook/LCD 3 PitchBook/NVCA Venture Monitor 4 Fitch Ratings 5 Jefferies

Notes: FY=Fiscal year ended 12/31; YTD=Year to date; LTM=Last 12 months (aka trailing 12 months); PPM=Purchase Price Multiples: Total Purchase Price ÷ EBITDA.

# Private Equity Overview (cont.)



Source: Pitchbook, LCD

Sources: 1 Preqin 2 Pitchbook/LCD 3 PitchBook/NVCA Venture Monitor 4 Fitch Ratings 5 Jefferies

- **Mezzanine:** 5 funds closed on \$1.5 billion during the quarter. This was a decrease from the prior quarter's total of \$2.1 billion raised by 4 funds and represented a decrease of 76.5% from the five-year quarterly average of \$6.2 billion. Estimated dry powder was \$57.7 billion at the end of Q2 2024, down from \$65.5 billion at the end of the prior year.<sup>1</sup>
- **Distressed Debt/Special Situations:** The TTM U.S. high-yield default rate was 2.34% as of June 2024, which was down slightly from March 2024's TTM rate of 2.74%.<sup>4</sup> During the quarter, \$3.9 billion was raised by 11 funds, down from the \$5.6 billion raised by 13 funds during Q1 2024. Dry powder was estimated at \$146.3 billion at the end of Q2 2024, which was down 9.3% from year-end 2023. This was down from the five-year average level of \$150.1 billion.<sup>1</sup>
- **Secondaries:** 18 funds raised \$16.7 billion during Q2 2024, up substantially from the \$5.0 billion raised by 3 funds in Q1 2024. This was an increase compared to the five-year quarterly average of \$14.1 billion.<sup>1</sup> The average discount rate for LP buyout and venture capital portfolios finished the quarter at 6.0% and 30.0%, respectively.<sup>5</sup>
- **Infrastructure:** \$18.4 billion of capital was raised by 21 funds in Q2 2024 compared to \$36.8 billion of capital raised by 33 funds in Q1 2024. The 10 largest funds in market are currently seeking a combined \$176.0 billion in capital. Infrastructure managers completed 410 deals for an aggregate deal value of \$61.0 billion in Q2 2024, compared to 520 deals totaling \$56.0 billion in Q1 2024.<sup>1</sup>
- **Natural Resources:** During Q2 2024, 6 funds closed on \$1.3 billion compared to 5 funds closing on \$3.0 billion during the prior quarter. 162 energy and utilities deals were completed in Q2 2024 totaling \$8.4 billion, a marked decrease, on a capital basis, compared to 172 completed deals totaling \$174.9 billion in Q1 2024. Q1 2024's deal value was driven by a large PIPE investment in Aramco by Public Investment Fund.<sup>1</sup>



## Fee Analysis

# Fee Analysis

As of September 30, 2024

Vehicle Type <sup>1</sup>	Ticker	Universe Name <sup>3</sup>	Net Expense Ratio (%) <sup>2</sup>	Revenue Share (%)	Effective Net Expense (%)	Peer Group Fee Range (%)			
						25th	50th	75th	Population
<b>Total Fairfax Public Schools Plans</b>						-	-	-	-
<b>Tier I - Target Date</b>						-	-	-	-
T. Rowe Price Retirement 2005 I	MF	TRAJX Aon Target Date Today Active (MF)	0.340	0.000	0.340	0.35	0.45	0.50	14
T. Rowe Price Retirement 2010 I	MF	TRPUX Aon Target Date 2010 Active (MF)	0.340	0.000	0.340	0.27	0.34	0.40	15
T. Rowe Price Retirement 2015 I	MF	TRUBX Aon Target Date 2015 Active (MF)	0.350	0.000	0.350	0.30	0.36	0.50	10
T. Rowe Price Retirement 2020 I	MF	TRDBX Aon Target Date 2020 Active (MF)	0.370	0.000	0.370	0.34	0.39	0.52	14
T. Rowe Price Retirement 2025 I	MF	TREHX Aon Target Date 2025 Active (MF)	0.380	0.000	0.380	0.35	0.40	0.49	17
T. Rowe Price Retirement 2030 I	MF	TRFHX Aon Target Date 2030 Active (MF)	0.400	0.000	0.400	0.38	0.43	0.51	18
T. Rowe Price Retirement 2035 I	MF	TRFJX Aon Target Date 2035 Active (MF)	0.420	0.000	0.420	0.41	0.42	0.52	17
T. Rowe Price Retirement 2040 I	MF	TRHDX Aon Target Date 2040 Active (MF)	0.430	0.000	0.430	0.42	0.45	0.54	18
T. Rowe Price Retirement 2045 I	MF	TRIKX Aon Target Date 2045 Active (MF)	0.440	0.000	0.440	0.44	0.45	0.53	17
T. Rowe Price Retirement 2050 I	MF	TRJLX Aon Target Date 2050 Active (MF)	0.450	0.000	0.450	0.44	0.45	0.54	18
T. Rowe Price Retirement 2055 I	MF	TRJMX Aon Target Date 2055 Active (MF)	0.460	0.000	0.460	0.45	0.46	0.52	16
T. Rowe Price Retirement 2060 I	MF	TRLNX Aon Target Date 2060+ Active (MF)	0.460	0.000	0.460	0.45	0.46	0.54	35
T. Rowe Price Retirement 2065 I	MF	TRMOX Aon Target Date 2060+ Active (MF)	0.460	0.000	0.460	0.45	0.46	0.54	35
<b>Tier II - Passive Core</b>						-	-	-	-
Vanguard Total Bond Market	MF	VBPIX eA US Passive Core Fixed Income (MF)	0.035	0.000	0.035	0.04	0.10	0.11	14
iShares S&P 500 Index	MF	WFSPX eA US Passive S&P 500 Equity (MF)	0.030	0.000	0.030	0.05	0.10	0.15	23
Vanguard Total International Stock Mrkt Index	MF	VTSNX eA ACWI ex-US Passive Equity (MF)	0.090	0.000	0.090	0.11	0.20	0.32	16
Vanguard Extended Market Index	MF	VIEIX eA US Passive Mid Cap Equity (MF)	0.050	0.000	0.050	0.05	0.15	0.20	23
<b>Tier III - Active Core</b>						-	-	-	-
Great West Fixed Fund	MF	Aon Stable Value Peer Group – Total Fee including Wrap Fees	-	0.000	-	0.36	0.47	0.60	16
PIMCO Inflation Response Multi-Asset*	MF	PIRMX eA US TIPS / Inflation Fixed Income (MF)	1.950	0.000	1.950	0.31	0.40	0.47	24
Baird Core Plus Bond	MF	BCOIX eA US Core Plus Fixed Income (MF)	0.300	0.000	0.300	0.40	0.46	0.50	93
Boston Trust SMID Cap Fund	MF	BTSMX eA US Small-Mid Cap Core Equity (MF)	0.750	0.000	0.750	0.82	0.90	1.00	36
GQG International Opportunities Fund	MF	GSIX eA ACWI ex-US All Cap Equity (MF)	0.740	0.000	0.740	0.72	0.85	0.97	55

Important Note: The investment fee analysis reported in the table above measures only the relative fee level of your current plan offerings as compared to fee medians from style, size, and vehicle-specific peer universes, which Aon Investments believes is an appropriate comparison. Determining whether an investment's expense is reasonable depends on a variety of factors including the level of returns achieved and the method with which administration and operational expenses are paid. Understanding and evaluating the total cost of plan operations, including both investment and administration fees is a critical analysis that should be completed periodically. Vehicle Type Definitions: "MF" = Mutual Fund, "CF" = Collective Investment Trust, "SA" = Separate Account. Expense Ratio is intended to represent a fund's total expense ratio which may include investment management fees, 12b-1 fees, custodial fees, trustee fees, revenue sharing components and/or charges for fund or plan administration. Fee universes are provided and calculated by eVestment Alliance, as of June 30, 2024. Fund expense information has been sourced from eVestment for all asset classes except the stable value and target date fund universes, which uses Morningstar databases. The peer groups which use Morningstar data are shown as of July 31, 2023. Since fund expense ratios do not change frequently, Aon Investments believes this study to be a relevant comparison for up to a year, at which time it will be updated. For complete information on methodologies, contact your Aon Investments consultant.

\*The PIMCO Inflation Response MA Inst fund has an Adjusted Expense Ratio of 0.69% (effective 07/31/23). The Adjusted Expense Ratio excludes certain investment expenses, such as interest expense from borrowings and repurchase agreements and dividend expense from investments on short sales, incurred directly by the Fund or indirectly through the Fund's investments in underlying PIMCO Funds (if applicable), none of which are paid to PIMCO.



# Appendix





# Glossary of Investment Terms and Concepts

## Active Returns

Measures the average excess return of the portfolio relative to a benchmark. The excess return is annualized. The higher the active return, the better the portfolio's performance versus the benchmark.

## Alpha

Measures nonsystematic return, or the return that cannot be attributed to the market. Thus, it can be thought of as how the manager performed if the market had no gain or loss. A positive alpha implies that the manager has added value to the return of the portfolio over that of the market.

## Average Credit Quality

An average of all the credit-quality positions for the fund or underlying fund's bond holdings. The credit quality levels range from AAA (highest) to D (lowest).

## Average Maturity

Average maturity is the weighted average of the dates on which the bonds held in the portfolio become due and are to be paid off.

## Average Weighted Coupon

A weighted average of the coupons for all bond holdings in the fund or underlying fund's portfolio. This figure is generated by weighing each bond's rate of interest to its relative size in the portfolio.

## Bloomberg Barclays U.S. Aggregate Bond Index

This includes all publicly issued, non-convertible domestic debt of the US Government and all its agencies, all investment-grade corporate debt and all mortgage-backed securities. The minimum maturity is one year, but there is no maximum maturity. The bonds must have at least \$250 million par amount outstanding.

### ↳ U.S. Government/Credit Bond Index

Bloomberg Barclays U.S. Government and Bloomberg Barclays U.S. Government/Credit Intermediate Index. All issues are rated investment grade or higher, have at least one year maturity, and have an outstanding par value of at least \$250 million.

## Bloomberg Barclays U.S. Government/Credit Intermediate Index

A measure of the movement of approximately 2,800 bonds from the Bloomberg Barclays U.S. Government/Credit index with maturities between 1 and 9.99 years. The total return calculated for the index consists of price appreciation/depreciation and income as a percentage of the original investment.

## Bloomberg Barclays U.S. Government/Credit Long Index

A measure of the movement of bonds from the Bloomberg Barclays U.S. Government/Credit index with maturities greater than 9.99 years. The total return calculated for the index consists of price appreciation/depreciation and income as a percentage of the original investment.

## Beta

Measures the risk level of the manager. Beta measures the systematic risk, or the return that is attributable to market movements. A beta equal to one indicates a risk level equivalent to the market. Higher betas are associated with higher risk levels, while lower betas are associated with lower risk levels.

## Bottom-Up

A methodical approach to investing in which investors search for outstanding performance of individual stocks before considering the impact of economic trends. Companies are identified from research reports, stock screens, personal knowledge of the products and services, and other resources. The bottom-up approach assumes that individual companies can do well, even in an industry or sector that is not performing well.

## Commingled Account

The collective investment of the assets of several institutional clients, usually through an investment manager allowing for broader and more efficient investing.



# Glossary of Investment Terms and Concepts

## Consumer Price Index (CPI)

A measure of the average change in prices over time of a fixed group of goods and services. The CPI is published by the Bureau of Labor Statistics in the Department of Labor and is released monthly. It is widely used as a cost-of-living benchmark.

## Correlation

Statistical measure of the degree to which the movements of two variables are related, ranging from 1 to -1. For asset allocation purposes, mixing two assets with a correlation less than 1 results in a benefit of diversification because the two assets do not behave in exactly the same manner.

## Core Investment Style

An investment approach that managers utilize by reviewing the entire universe of growth and value stocks within a market capitalization range, then choosing a combination of the most attractive of either type to create a blended portfolio with a style that is neither a pure value nor a pure growth. Core portfolio characteristics including P/E ratio, P/B ratio, and dividend yield that typically lie between growth and value portfolios.

## Coupon

The interest on a debt security, e.g., a bond, the issuer promises to pay to the holder until maturity, expressed as an annual percentage of the security's face value. For example, a bond with a 10% coupon will pay \$10 per \$100 of the face amount per year.

## Current Yield

The annual interest on a bond divided by the market price. If a \$1,000 bond was bought at \$800 and the annual income from the bond was \$100, the current yield is \$100 divided by \$800, or 12½%.

## Dow Jones Industrial Average

Computed by summing the prices of the stocks of 30 companies and then dividing that total by the number of stocks. The index has been adjusted over the years so that the index is not affected by stock

## Downside Risk

Estimate that a security will decline in value and the extent of the decline, taking into account the total range of factors affecting market price.

## Duration

Measure of the price change of a bond to a change in its yield to maturity. It summarizes, in a single number, the characteristics that cause bond prices to change in response to a change in interest rates. The price of a bond with a duration of three years will rise by approximately 3% for each 1% decrease in its yield to maturity. That price will decrease 3% for each 1% increase in the bond's yield. Price changes for two different bonds can be compared using duration. A bond with a duration of six years will exhibit twice the percentage price change of a bond with a three year duration. The actual calculation of a bond's duration is somewhat complicated, but the idea behind the calculation is straightforward. The first step is to measure the time interval until receipt for each cash flow (coupon and principal payments) from a bond. The second step is to compute a weighted average of these time intervals. Each time interval is measured by the present value of that cash flow. This weighted average is the duration of the bond measured in years.

## Excess Risk

A measure of the standard deviation of a portfolio's performance relative to the risk free return, represented by 90-Day T-Bills.

## Expense Ratio

A figure that represents the percentage of fund assets paid for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except for brokerage costs and sales charges.

# Glossary of Investment Terms and Concepts

## Fundamental Analysis

A method of analyzing the balance sheet and income statement of a company in order to forecast its future stock price movements. Analysts consider the company's past records of assets, earnings, sales, products, management, and markets in predicting future trends in these indicators of a company's success or failure.

## Growth Stock

Stock of a company which is growing earnings and/or revenue faster than its industry or the overall market and is expected to continue to show high levels of profit growth and P/E multiples. Such a company usually pays little or no dividends, preferring to use the income to finance further expansion. Generally, these stocks are contrasted with value stocks that trade at lower P/E multiples.

## Information Ratio

The information ratio is a measure of the consistency of excess return. This value is determined by taking the annualized excess return over a benchmark (style benchmark by default) and dividing it by the standard deviation of excess return.

## Large Cap

"Large cap" refers to stock with a large capitalization, which is calculated by multiplying the number of outstanding shares times the price of the shares. Large cap stocks typically have at least \$5 billion in outstanding market value.

## Long-Term Earnings Growth

The long-term perspective earnings growth rate is the assetweighted average of the long-term perspective earning growth rates of all the domestic stocks in the fund's portfolio as of the date of the portfolio. Each portfolio holding is weighted by the percentage of domestic equity assets it represents, so that largest positions have proportionately greater influence on the fund's aggregate long-term earnings growth rate. Long-term prospective earnings growth rates for stocks are provided by a third party stock data vendor.

## Market Capitalization

The value of a corporation as determined by the market price of its issued and outstanding common stock, calculated by multiplying the number of outstanding shares by the current market price of a share. Market capitalization may also refer to the total current value of the holdings of a mutual fund.

## Maturity

Refers to the date at which a debt instrument is due and payable. A bond due to mature on January 1, 2010 will return the bondholder's principal and final interest payment when it reaches maturity on that date.

## Median Market Capitalization

The median market capitalization of the companies in a fund's portfolio. Half of the fund's money is invested in the stocks of companies larger than the median market capitalization, and half is invested in smaller issuers.

## Mid Cap

"Mid cap" refers to stock with a medium capitalization, which is calculated by multiplying the number of outstanding shares times the price of the shares. Mid cap stocks typically have between \$1 and \$10 billion in outstanding market value.

## MSCI - EAFE

Europe, Australia and Far East Equity Index, calculated by the Morgan Stanley Capital International group. The index acts as a benchmark for managers of international stock portfolios.

## Mutual Fund

A fund operated by an investment company that raises money from shareholders and invests it in stocks, bonds, options, futures, currencies, or money market securities. Mutual funds offer investors the advantages of diversification and professional management. Shares are redeemable on demand at net asset value by shareholders, who share equally in the gains and losses generated by the fund.

# Glossary of Investment Terms and Concepts

## Price/Book Ratio

This is the weighted average of the price/book ratios of all stocks in a fund's portfolio. The P/B ratio of a company is calculated by dividing the market price of its stock by the company's per share book value (negative book values are excluded).

## Price/Earnings Ratio

This is the weighted average of the price/earnings ratios of all stocks in a fund's portfolio. The P/E ratio of a stock is obtained by dividing the current price of the stock by its trailing 12 months' earnings per share.

## Quartile Universe Comparison

These graphs depict the performance of the fund versus its peer group for the periods listed. Each floating bar represents the universe group's performance over the selected time period. For each period, there is a high, low, median, and first and third quartile point.

## R-Squared Statistic

A statistic that measures the reliability of alpha and beta in explaining the return of a manager as a linear function of the market. Higher Rsquared values indicate more reliable alpha and beta statistics and are useful in assessing a manager's investment style.

## ROE (Return on Equity)

The amount, expressed as a percentage, earned on a company's common stock investment for a given period. Return on equity tells common stockholders how effectually their money is being employed.

## Risk Return Graph

This graph is used to compare the performance and risk (standard deviation) of the fund against the performance and risk of an appropriate benchmark for a specific period of time.

## Rolling Returns Bar Graph

This graph shows the performance of a fund for a specific trailing period (quarterly), and for every three-month period going back for a set of previous periods.

## Russell 1000 Index

A market index comprised of the highest-ranking 1,000 stocks in the Russell 3000 Index, representing about 90% of the Russell 3000 Index total market capitalization.

## Russell 1000 Growth Index

This contains those Russell 1000 securities with a greater-than-average growth orientation. Securities in this index tend to exhibit higher price-to-book and price-earnings ratios, lower dividend yields, and higher forecasted growth values than the Value universe.

## Russell 1000 Value Index

This contains those Russell 1000 securities with a lower-than-average growth orientation. Securities in this index tend to exhibit lower price-to-book and price-earnings ratios, higher dividend yields, and lower forecasted growth values than the Growth universe.

## Russell 2000 Index

A market index comprised of the 2,000 smallest companies in the Russell 3000 Index, representing approximately 10% of the Russell 3000 Index total market capitalization.

## Russell 2000 Growth Index

This contains those Russell 2000 securities with a greater-than-average growth orientation. Securities in this index tend to exhibit higher price-to-book and price-earnings ratios, lower dividend yields, and higher forecasted growth values than the Value universe.

## Russell 2000 Value Index

This contains those Russell 2000 securities with a lower-than-average growth orientation. Securities in this index tend to exhibit lower price-to-book and price-earnings ratios, higher dividend yields, and lower forecasted growth values than the Growth universe.



# Glossary of Investment Terms and Concepts

## **Russell Midcap Index**

This contains the 800 smallest companies in the Russell 1000 Index, representing approximately 25% of the Russell 1000 Index total market capitalization.

## **Russell Midcap Growth Index**

This contains those Russell Midcap securities with a greater-than-average growth orientation. Securities in this index tend to exhibit higher price-to-book and price-earnings ratios, lower dividend yields, and higher forecasted growth values than the Value universe.

## **Russell Midcap Value Index**

This contains those Russell Midcap securities with a lower-than-average growth orientation. Securities in this index tend to exhibit lower price-to-book and price-earnings ratios, higher dividend yields, and lower forecasted growth values than the Growth universe.

## **Sector**

A particular group of stocks, usually found in one industry or a combination of industries, such as airline or railroad stocks.

## **Separate Account**

An account established by an investment manager for investment of a specific client's assets and maintained exclusively for such assets.

## **Sharpe Ratio**

This is a risk-adjusted measure calculated by using standard deviation and excess return to determine reward per unit of risk. In general, the higher the Sharpe Ratio, the better the fund's historical risk-adjusted performance. The Sharpe ratio is calculated by dividing the fund's annual excess return by the fund's annualized standard deviation.

## **Small Cap**

A stock with a small capitalization, which is calculated by multiplying the number of outstanding shares times the price of the shares. Small cap stocks typically have a lower market value.

## **Standard & Poor's Index (S&P 500)**

Covers 400 industrial, 40 utility, 20 transportation, and 40 financial companies of the US markets (mostly NYSE issues). The index represents about 75% of NYSE market capitalization. It is a capitalization-weighted index calculated on a total return basis with dividends reinvested.

## **Standard Deviation**

A statistical gauge of risk which measures the spread of the difference of returns from their average. The more a portfolio's returns vary from its average, the higher the standard deviation.

## **Top-Down**

A methodical approach to investing in which investors consider current trends in the overall economy, and next selects the industries and then companies that should benefit from such trends. For example, if inflation stays low consumers' spending power will be enhanced; investors may be attracted to retailing companies with the best earnings prospects in the near-term. If rapid inflation is expected, investors might look at the mining industry and then try to determine which particular gold, copper or other mining company might benefit from a rising trend in prices. The opposite approach to top-down investing is a bottom-up method.

## **Tracking Error**

The deviation of a dependent variable (i.e. an investment portfolio) with respect to a reference function (i.e. a benchmark index).

## **Turnover Ratio**

This is a measure of the fund's trading activity that is calculated by taking the lesser of purchases or sales (excluding all securities with maturities of less than one year) and dividing by average monthly assets. The resulting percentage loosely represents the percentage of the portfolio's holdings that have changed over the past year.

## **Universe**

These are composites of managers that share a common investment style and provide a peer analysis of how the fund is performing relative to other investments in the same asset and style category.

# Glossary of Investment Terms and Concepts

## **Up/Down Capture**

The up and down capture is a measure of how well a manager was able to replicate or improve on phases of positive benchmark returns, and how badly the manager was affected by phases of negative benchmark returns. To calculate the up capture, we first form a new series from the manager and benchmark series by dropping all time periods where the benchmark return is zero or negative. The up capture is then the quotient of the annualized return of the resulting manager series, divided by the annualized return of the resulting benchmark series. The down capture is calculated analogously.

## **Value Stock**

A stock that is considered to be a good investment at a desirable price, based on fundamental analysis, such as its P/B and its P/E, among other criteria. Generally, these stocks are contrasted with growth stocks that trade at higher P/E multiples.

# Index Definitions

Name	Description
<b>Bloomberg U.S. Corporate High Yield Bond Index</b>	An index that covers the USD-dominated, non-investment grade, fixed rate, taxable corporate bond market. Debt issues from emerging market countries are excluded. Securities are classified as high-yield if the middle rating is Ba1/BB+ or below.
<b>Bloomberg Emerging Markets Index</b>	An unmanaged index that tracks total returns for external-currency-denominated debt instruments of the emerging markets.
<b>Bloomberg Global Aggregate</b>	Provides a broad-based measure of the global investment-grade fixed income markets. The three major components of this index are the U.S. Aggregate, the Pan-European Aggregate, and the Asian-Pacific Aggregate Indices. The index also includes Eurodollar and Euro-Yen corporate bonds, Canadian government, agency and corporate securities, and USD investment grade 144A securities.
<b>Bloomberg Global Treasury Ex-US</b>	The Global Treasury ex US Index is a subset of the flagship Global Treasury Index that does not have any exposure to US debt. This multi-currency benchmark includes investment grade, fixed-rate bonds issued by governments in their native currencies.
<b>Bloomberg Universal Index</b>	A market value-weighted index which is the union of the U.S. Aggregate Index, U.S. High Yield Corporate Index, Eurodollar Index, U.S. Emerging Markets Index and the CMBS High Yield Index. The Index is appropriate for core plus fixed income mandates.
<b>Bloomberg U.S. Government Index</b>	A market value weighted index of U.S. government and government agency securities (other than mortgage securities) with maturities of one year or more.
<b>Bloomberg U.S. Government/Credit Index</b>	A subcomponent of the Capital Aggregate Index, this benchmark includes treasury securities, government related issues, and high-quality corporate bonds with an outstanding par value of \$250 million or greater and at least one year of maturity remaining.
<b>Bloomberg U.S. High Yield Index</b>	An index composed of non-investment grade corporate debt denominated in U.S. dollars. The issues have to have an outstanding par value of \$150 million or greater and at least one year of maturity remaining.
<b>Bloomberg U.S. Inflation Index</b>	Measures the performance of the U.S. Treasury Inflation Protected Securities ("TIPS") market.
<b>Bloomberg U.S. Intermediate Aggregate Bond Index</b>	A market value-weighted index consisting of U.S. Treasury securities, corporate bonds and mortgage-related and asset-backed securities with one to ten years to maturity and an outstanding par value of \$250 million or greater
<b>Bloomberg U.S. Intermediate Government/Credit Index</b>	A market-value weighted index consisting of government bonds and SEC-registered corporate bonds with one to ten years to maturity and an outstanding par value of \$150 million or greater.
<b>Bloomberg U.S. Intermediate Government Bond Index</b>	An unmanaged index considered representative of intermediate- term fixed-income obligations issued by the U.S. treasury, government agencies and quasi-federal corporations.

# Index Definitions

Name	Description
<b>Bloomberg U.S. Intermediate Treasury</b>	An unmanaged index considered representative of intermediate-term fixed- income obligations issued by the U.S. treasury.
<b>Bloomberg U.S. Aggregate Bond Index</b>	A market value-weighted index consisting of government bonds, SEC-registered corporate bonds and mortgage-related and asset-backed securities with at least one year to maturity and an outstanding par value of \$250 million or greater. This index is a broad measure of the performance of the investment grade U.S. fixed income market.
<b>Bloomberg U.S. Long Credit Bond Index</b>	An unmanaged index considered representative of long-term fixed-income obligations issued by U.S. corporate, specified foreign debentures, and secured notes that meet the specified maturity, liquidity, and quality requirements. To qualify, bonds must be SEC-registered.
<b>Bloomberg U.S. Long Government/Credit Index</b>	The Capital U.S. Government/ Credit Bond Index measures performance of U.S. dollar denominated U.S. treasuries, government-related, and investment grade U.S. corporate securities that have a remaining maturity of greater than or equal to 1 year. In addition, the securities have \$250 million or more of outstanding face value, and must be fixed rate and non-convertible.
<b>Bloomberg U.S. Long-Term Government Bond Index</b>	An unmanaged index considered representative of long-term fixed- income obligations issued by the U.S. treasury, government agencies and quasi-federal corporations.
<b>Bloomberg U.S. TIPS</b>	A market value-weighted index consisting of U.S. Treasury Inflation Protected Securities with one or more years remaining until maturity with total outstanding issue size of \$500m or more.
<b>Bloomberg U.S. Treasury 20-30 Year STRIPS Index</b>	A subcomponent of the Aggregate Index, this benchmark includes long-term treasury STRIPS.
<b>Bloomberg Commodity Index</b>	Consists of 22 exchange-traded futures on physical commodities, which are weighted to account for economic significance and market liquidity. Performance is calculated on an excess return basis and reflects commodity future price movements.
<b>BofA Merrill Lynch 3 Month Treasury Bill</b>	An index that measures the average return of the last three-month U.S. Treasury Bill issues .
<b>BofA Merrill Lynch High Yield Master</b>	A market capitalization-weighted index that tracks the performance of U.S. dollar- denominated, below investment grade corporate debt publicly issued in the U.S. domestic market.



# Index Definitions

Name	Description
<b>Citigroup 90-Day T-Bill Index</b>	An index that measures the average return of the last three-month U.S. Treasury Bill issues
<b>CRSP US Large Growth Cap Index</b>	An index comprised of nearly 330 US large cap growth companies and includes securities traded on NYSE, NYSEMarket, NASDAQ, or ARCA, representing nearly 45% of the U.S. investable equity market. The index is reconstituted quarterly after the market close on the third Fridays of March, June, September, and December. CRSP classifies growth securities using the following factors: future long-term growth in earnings per share (EPS), future short-term growth in EPS, 3-year historical growth in EPS, 3-year historical growth in sales per share, current investment-to-assets ratio, and return on assets.
<b>CRSP US Total Market Index</b>	An index comprised of nearly 4,000 constituents across mega, large, small, and micro capitalizations and includes securities traded on NYSE, NYSE Market, NASDAQ, or ARCA, representing nearly 100% of the U.S. investable equity market. The index is reconstituted quarterly after the market close on the third Fridays of March, June, September, and December.
<b>Credit Suisse Leveraged Loan Index</b>	Designed to mirror the investable universe of the U.S. dollar denominated leveraged loan market.
<b>DJ U.S. Completion Total Stock Market Index</b>	A capitalization-weighted index that consists of the stocks in the Dow Jones U.S. Total Stock Market Index less the stocks in the S&P 500 Stock Index.
<b>DJ U.S. Total Stock Market Index</b>	A capitalization-weighted stock index representing all domestic common stocks traded regularly on the organized exchanges. The index is the broadest measure of the aggregate domestic stock market and includes approximately 5,000 stocks.
<b>FTSE 4Good U.S. Select Index</b>	A socially responsible investment (SRI) index of US stocks that excludes companies with certain business activities such as weapons, tobacco, gambling, alcohol, nuclear power, and adult entertainment
<b>FTSE All-World ex-U.S. Index</b>	A capitalization-weighted stock index representing 46 developed market countries and emerging market countries excluding the U.S.
<b>FTSE EPRA NAREIT Global ex-U.S. Index</b>	Designed to represent general trends in eligible real estate equities worldwide. Relevant real estate activities are defined as the ownership, disposure and development of income-producing real estate.
<b>FTSE Global All Cap ex US Index</b>	A market-capitalization weighted index representing the performance of roughly 5350 large, mid and small cap companies in 46 Developed and Emerging markets worldwide, excluding the USA.
<b>FTSE Global Core Infrastructure Index</b>	Represents the performance of infrastructure and infrastructure-related securities companies in a set of industries that FTSE defines as being involved in infrastructure. The series is based on the FTSE Global Equity Index Series and both developed and emerging markets are included.

# Index Definitions

Name	Description
<b>FTSE NAREIT U.S. Equity REITS</b>	Free float adjusted, market capitalization weighted index of US based equity real estate investment trusts (REITs).
<b>Goldman Sachs Commodity Index</b>	A composite index of commodity sector returns which represents a broadly diversified, unleveraged, long-only position in commodity futures.
<b>HFR Fund-of-Fund Index.</b>	This index is equity-weighted including 800 constituents. It includes both domestic and offshore accounts and is valued in U.S. dollars. Only fund-of-fund products are included in the index that have at least \$50 million under managements and have been actively trading for at least one year. All funds report net returns on a monthly basis.
<b>HFRI Fund Weighted Composite Index</b>	The HFRI Fund Weighted Composite Index is a global, equal-weighted index of over 2,000 single-manager funds that report to HFR Database. Constituent funds report monthly net of all fees performance in US Dollar and have a minimum of \$50 Million under management or a twelve (12) month track record of active performance. The HFRI Fund Weighted Composite Index does not include Funds of Hedge Funds.
<b>Hueler Stable Value Index</b>	The Hueler Analytics Stable Value Pooled Fund Comparative Universe represents investment strategies of \$96 billion in stable value assets, across 24 pooled funds, invested in contracts universe across a universe of 16 general account issuers and 14 synthetic wrap providers. The allocation of pooled fund assets is dominated by synthetic contracts issued by insurance companies and banks.
<b>J.P. Morgan EMBI Global Diversified</b>	Comprised of dollar-denominated Brady bonds, traded loans and Eurobonds issued by emerging market sovereign and quasi-sovereign entities. The Diversified version limits the weights of the index countries by only including a specified portion of those countries' eligible current face amounts of debt outstanding, providing for a more even distribution of weights within the countries in the index.
<b>iMoneyNet All Taxable Money Funds Index</b>	An index made up of the entire universe of money market mutual funds. The index currently represents over 1,300 funds, or approximately 99 percent of all money fund assets.
<b>iMoneyNet Money Fund Average.</b>	An index made up of the entire universe of money market mutual funds. The index currently represents over 1,300 funds, or approximately 99 percent of all money fund assets.
<b>MSCI All Country World ex-U.S. Index</b>	A capitalization-weighted index of stocks representing 44 stock markets in Europe, Australia, the Far East, the Middle East, Latin America and North America. Index consists of 23 developed and 21 emerging countries, but excludes the U.S.
<b>MSCI All Country World ex-U.S. Index IMI-</b>	A capitalization-weighted index of large, mid and small cap stocks representing 22 developed (excluding the United States) and 24 emerging market countries. The index is the broadest measure of the aggregate non-US stock market, covering approximately 99% of the global equity investment opportunity set outside of the United States.

# Index Definitions

Name	Description
<b>MSCI All Country World ex-U.S. Small Cap Index</b>	Covers all investable small cap securities with a market capitalization below that of the companies in the MSCI Standard Indices (excluding U.S.), and target approximately 14% of each market's free-float adjusted market capitalization.
<b>MSCI All Country World Index IMI</b>	A capitalization-weighted index of large, mid and small cap stocks representing 23 developed and 24 emerging market countries. The index is the broadest measure of the aggregate global stock market, covering approximately 99% of the global equity investment opportunity set.
<b>MSCI All Country World Index</b>	A capitalization-weighted index of stocks representing 46 stock markets in Europe, Australia, the Far East, the Middle East, Latin America and North America.
<b>MSCI EAFE Growth Index</b>	A capitalization-weighted index of 21 stock markets in Europe, Australia, Asia and the Far East designed to capture the growth-oriented companies.
<b>MSCI EAFE Small Cap Index</b>	A capitalization-weighted index of small cap stocks representing 23 developed country markets in Europe, Australia, Asia, and the Far East.
<b>MSCI EAFE Value Index</b>	A capitalization-weighted index of 21 stock markets in Europe, Australia, Asia and the Far East designed to capture the value-oriented companies.
<b>MSCI Emerging Markets Index</b>	A capitalization-weighted index of stocks representing 22 emerging country markets.
<b>MSCI U.S. Broad Market Index</b>	A capitalization-weighted stock index that aggregates the MSCI U.S. Large Cap 300, Mid Cap 450, Small Cap 1,750 and Micro-Cap Indices. This index represents approximately 99.5% of the capitalization of the U.S. Equity market and includes approximately 3,562 companies.
<b>MSCI U.S. REIT Index</b>	A broad index that fairly represents the equity REIT opportunity set with proper invest ability screens to ensure that the index is investable and replicable. The index represents approximately 85% of the U.S. REIT universe
<b>MSCI World Index</b>	A free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed markets, representing 24 developed market country indices.
<b>NCREIF Property Index</b>	NCREIF Property Index - A capitalization-weighted index of privately owned investment grade income-producing properties representing approximately \$269 billion in assets.



# Index Definitions

Name	Description
<b>NFI ODCE Index</b>	NFI ODCE Index - A capitalization weighted index comprised of open-end, Core funds investing in commercial real estate properties. The funds that constitute the index are subject to certain geographic and property type diversification requirements as well as leverage restrictions. The index reflects the impact of leverage on investment results. The returns shown in this report are net of management fees of the respective funds included in the index.
<b>Rolling 3-year Constant Maturity Treasury Index</b>	An index published by the Federal Reserve Board based on the monthly average yield of a range of Treasury securities, all adjusted to the equivalent of a three-year maturity.
<b>Russell 1000 Growth Index</b>	An index that measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher I/B/E/S growth forecasts.
<b>Russell 1000 Index</b>	A capitalization-weighted index of the 1,000 largest publicly traded U.S. stocks by capitalization.
<b>Russell 1000 Value Index.</b>	An index that measures the performance of those stocks included in the Russell 1000 Index with lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
<b>Russell 2000 Growth Index</b>	A capitalization-weighted index of those stocks in the Russell 2000 Index with higher price-to-book ratios and higher I/B/E/S earnings growth forecasts.
<b>Russell 2000 Index</b>	A capitalization-weighted index of the smallest 2,000 stocks in the Russell 3000 Index. The index excludes the largest- and smallest-capitalization issues in the domestic stock market.
<b>Russell 2000 Value Index</b>	An index that measures the performance of those stocks included in the Russell 2000 Index with lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
<b>Russell 2500 Growth Index</b>	A capitalization-weighted index representing those companies within the Russell 2500 Index with higher price-to-book ratios and higher I/B/E/S earnings growth forecasts.
<b>Russell 2500 Index</b>	The Index is constructed by first identifying the 3,000 largest-capitalization U.S. stocks and ranking them by market capitalizations, choosing the bottom 2,500 names on the list.
<b>Russell 2500 Value Index.</b>	an index that measures the performance of those stocks included in the Russell 2500 Index with lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.



# Index Definitions

Name	Description
<b>Russell 3000 Growth Index</b>	A capitalization-weighted index consisting of those Russell 3000 Index stocks that have higher price-to-book ratios and higher I/B/E/S earnings growth forecasts.
<b>Russell 3000 Index</b>	A capitalization-weighted index consisting of the 3,000 largest publicly traded U.S. stocks by capitalization. This index is a broad measure of the performance of the aggregate domestic equity market.
<b>Russell 3000 Value Index</b>	A capitalization-weighted index consisting of those Russell 3000 Index stocks that have lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
<b>Russell Mid Cap Growth Index</b>	A capitalization-weighted index representing those stocks in the Russell MidCap Index with higher price-to-book ratios and higher I/B/E/S earnings growth forecasts.
<b>Russell Mid Cap Value Index</b>	A capitalization-weighted index consisting of those Russell MidCap Index stocks that have lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
<b>S&amp;P 500 Index</b>	A capitalization-weighted index representing stocks chosen by Standard & Poor's, Inc. for their size, liquidity, stability and industry group representation. The companies in the S&P 500 Index are generally among the largest in their industries.
<b>S&amp;P Completion Index</b>	The S&P Completion Index is a sub-index of the S&P Total Market Index, including all stocks eligible for the S&P TMI and excluding all current constituents of the S&P 500. The index covers approximately 4,000 constituents, offering investors broad exposure to mid, small, and micro-cap companies.
<b>S&amp;P GSCI®</b>	Both the first major investable commodity index and one of the most widely recognized benchmarks, the S&P GSCI® is broad-based, production weighted, and meant to be representative of the global commodity market beta.
<b>S&amp;P Leverage Loan Index</b>	A daily total return index that uses LSTA/LPC Mark-to-Market Pricing to calculate market value change.
<b>S&amp;P Midcap 400 Index</b>	A market-capitalization-weighted index of stocks in all major industries in the mid-range of the U.S. stock market.
<b>Wilshire REIT</b>	A measure of the types of U.S. real estate securities that represent the ownership and operation of commercial or residential real estate. To be included in the index, a company must have a market capitalization of \$200 million and have at least 75% of the total revenue derived from the ownership and operation of the real estate assets.

- Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect our fees or expenses.
- Past performance is no guarantee of future results.

# Disclaimer

## **Past performance is not necessarily indicative of future results.**

Unless otherwise noted, performance returns presented reflect the respective fund's performance as indicated. Returns may be presented on a before-fees basis (gross) or after-fees basis (net). After-fee performance is net of each respective sub-advisors' investment management fees and include the reinvestment of dividends and interest as indicated on the notes page within this report or on the asset allocation and performance summary pages. Actual returns may be reduced by Aon Investments' investment advisory fees or other trust payable expenses you may incur as a client. Aon Investments' advisory fees are described in Form ADV Part 2A. Portfolio performance, characteristics and volatility also may differ from the benchmark(s) shown.

The information contained herein is confidential and proprietary and provided for informational purposes only. It is not complete and does not contain certain material information about making investments in securities including important disclosures and risk factors. All securities transactions involve substantial risk of loss. Under no circumstances does the information in this report represent a recommendation to buy or sell stocks, limited partnership interests, or other investment instruments.

The data contained in these reports is compiled from statements provided by custodian(s), record-keeper(s), and/or other third-party data provider(s). This document is not intended to provide, and shall not be relied upon for, accounting and legal or tax advice. Aon Investments has not conducted additional audits and cannot warrant its accuracy or completeness. We urge you to carefully review all custodial statements and notify Aon Investments with any issues or questions you may have with respect to investment performance or any other matter set forth herein.

The mutual fund information found in this report is provided by Thomson Reuters Lipper and Aon Investments cannot warrant its accuracy or timeliness. Thomson Reuters Lipper Global Data Feed provides comprehensive coverage of mutual fund information directly to Investment Metrics, Aon Investments' performance reporting vendor, via the PARis performance reporting platform. Thomson Reuters Lipper is the data provider chosen by Investment Metrics, and as such, Aon Investments has no direct relationship with Thomson Reuters Lipper.

Refer to Hedge Fund Research, Inc. [www.hedgefundresearch.com](http://www.hedgefundresearch.com) for information on HFR indices.

FTSE International Limited ("FTSE") © FTSE 2017. "FTSE®" and "FTSE4Good®" are trademarks of the London Stock Exchange Group companies and are used by FTSE International Limited under license. The FTSE indices are calculated by FTSE International Limited in conjunction with Indonesia Stock Exchange, Bursa Malaysia Berhad, The Philippine Stock Exchange, Inc., Singapore Exchange Securities Trading Limited and the Stock Exchange of Thailand (the "Exchanges"). All intellectual property rights in the FTSE/ASEAN Index vest in FTSE and the Exchanges. Neither FTSE nor its licensors accept any liability for any errors or omissions in the FTSE indices and / or FTSE ratings or underlying data. No further distribution of FTSE Data is permitted without FTSE's express written consent.

Aon Investments USA Inc. ("Aon Investments") is a federally registered investment advisor with the U.S. Securities and Exchange Commission ("SEC"). Aon Investments is also registered with the Commodity Futures Trade Commission as a commodity pool operator and a commodity trading advisor, and is a member of the National Futures Association. The Aon Investments ADV Form Part 2A disclosure statement is available upon written request to:

Aon Investments USA Inc.  
200 East Randolph Street  
Suite 700  
Chicago, IL 60601  
ATTN: Aon Investments Compliance Officer