

# Quarterly Investment Review

Fairfax County Public Schools | Third Quarter 2024

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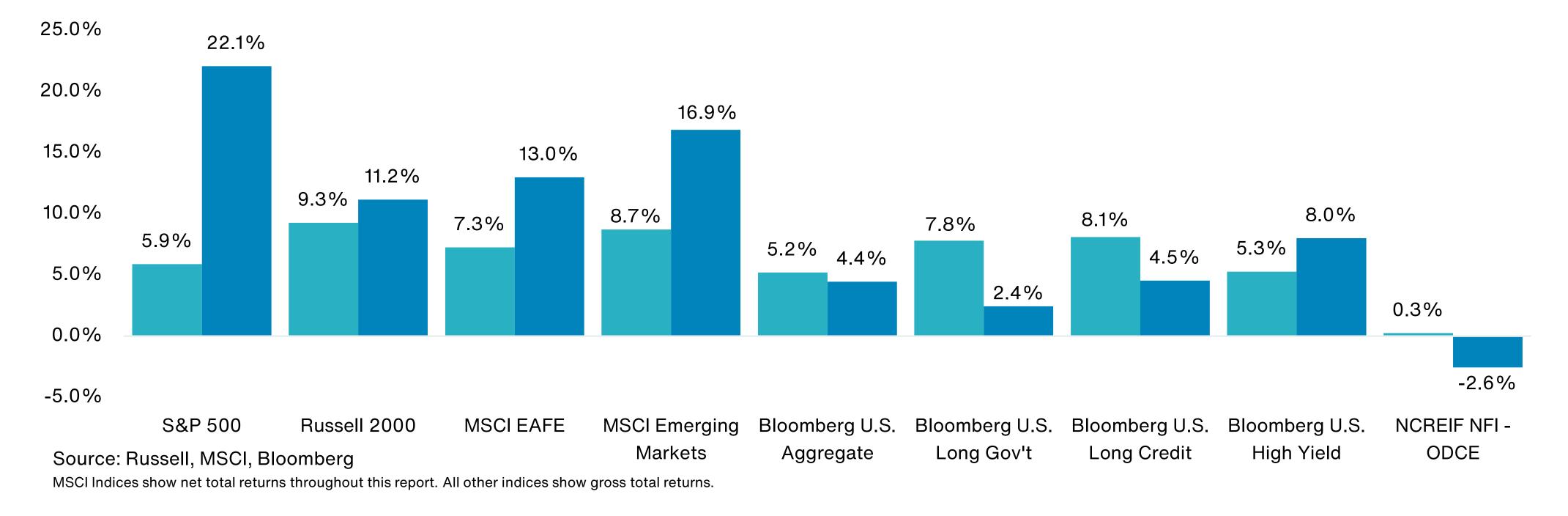
#### **Executive Summary**





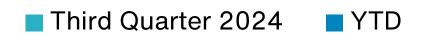
## **Market Highlights**

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



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.

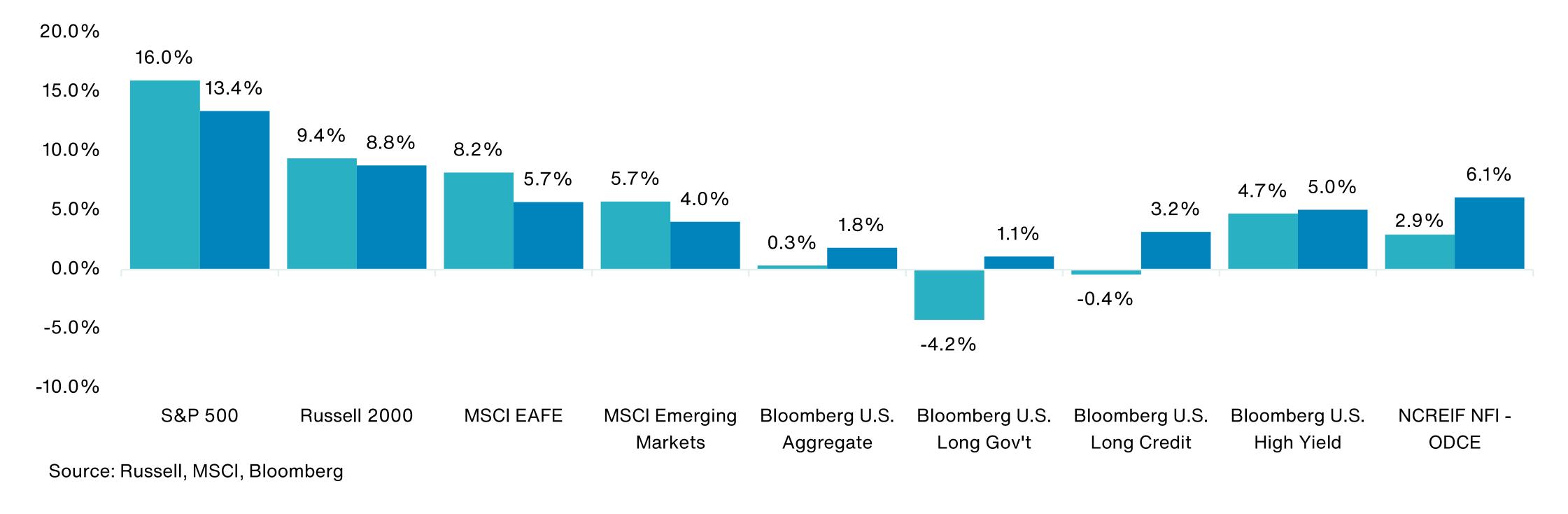






## **Market Highlights**

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



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

	Return	s of the Major	Capital Markets			
					Period En	ding 09/30/2024
	Third Quarter	YTD	1-Year	3-Year <sup>1</sup>	5-Year <sup>1</sup>	10-Year <sup>1</sup>
Equity						
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%
•	8.06%	14.21%		4.14 <i>%</i>		5.22%
MSCI All Country World ex-U.S. MSCI EAFE			25.35% 24.77%		7.59%	
	7.26%	12.99%		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%
Equity Factors						
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%
	2.0170	20.00 /0	72.00 /0	11.2070	20.10 /0	10.00 /0

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Source: Russell, MSCI, Bloomberg



#### **Thought Leadership Highlights Defined** Contribution

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

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

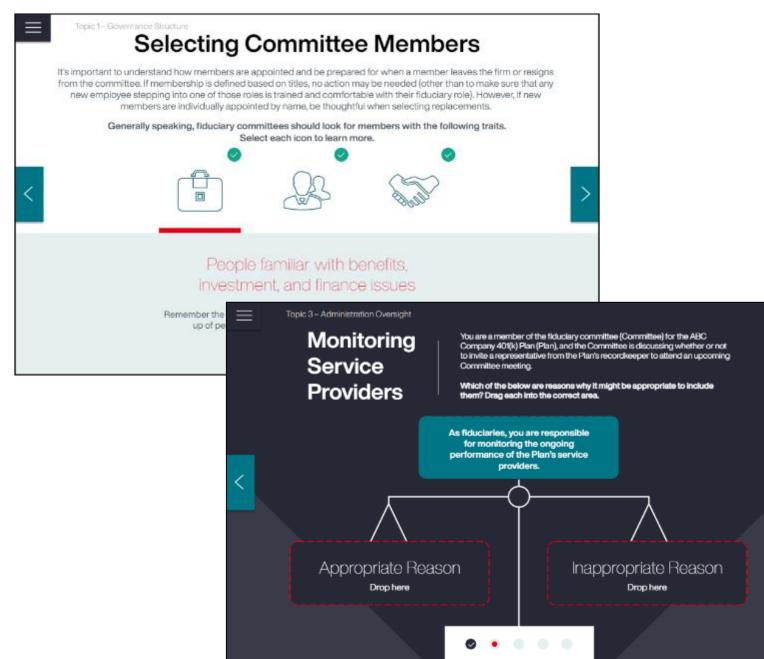
#### Aon Fiduciary Academy (AFA)

#### **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





#### implications of ERISA dded at any time f the concepts covered

#### **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

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#### **Total Plan**





# FCPS 403(b) Plan

Financial Reconciliation As of September 30, 2024

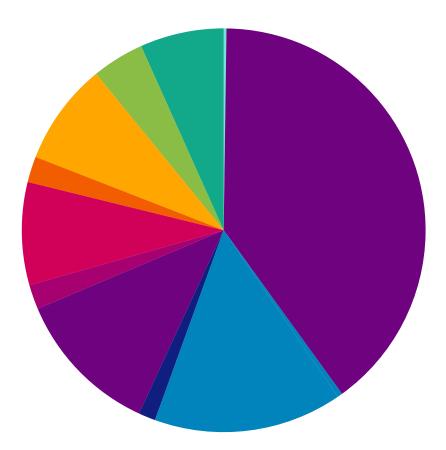
	Market Value As of 6/30/2024	Net Transfers	Contributions	Distributions	Capital Apprec./Deprec.	Market Value As of 9/30/2024
U.S. FIXED INCOME	\$26,422,546.22	(\$162,594.53)	\$369,837.64	(\$556,171.05)	\$178,805.38	\$26,252,423.66
EI FIXED ACCOUNT - SERIES CLASS IV	\$26,422,546.22	(162,594.53)	369,837.64	(556,171.05)	\$178,805.38	\$26,252,423.66
TARGET DATE	\$102,281,631.23	(\$1,210,502.64)	\$1,781,849.16	(\$1,916,227.14)	\$5,679,223.68	\$106,615,974.29
PIMCO Inflation Response MultiAsst Inst	\$1,868,475.73	36,006.61	32,882.44	(44,545.05)	\$101,123.56	\$1,993,943.29
T ROWE PRICE RETIREMENT 2005 FUND	\$134,966.31	(13.22)	170.79	0.00	\$6,468.11	\$141,591.99
T ROWE PRICE RETIREMENT 2010 FUND	\$386,266.36	(610.04)	35.46	(2,558.49)	\$18,752.73	\$401,886.02
T ROWE PRICE RETIREMENT 2015 FUND	\$3,847,644.23	(43,503.28)	15,355.19	(25,289.03)	\$189,567.86	\$3,983,774.97
T ROWE PRICE RETIREMENT 2020 FUND	\$4,801,891.61	(119,419.24)	13,731.25	(99,450.37)	\$240,105.94	\$4,836,859.19
T ROWE PRICE RETIREMENT 2025 FUND	\$19,819,872.55	(467,029.02)	385,807.20	(561,073.47)	\$994,871.69	\$20,172,448.95
T ROWE PRICE RETIREMENT 2030 FUND	\$11,556,878.02	(1,046,023.52)	235,761.55	(98,166.47)	\$603,400.13	\$11,251,849.71
T ROWE PRICE RETIREMENT 2035 FUND	\$32,409,263.46	(253,172.83)	545,125.07	(254,186.53)	\$1,876,539.31	\$34,323,568.48
T ROWE PRICE RETIREMENT 2040 FUND	\$7,812,919.95	(18,978.42)	170,247.75	(189,801.04)	\$457,696.61	\$8,232,084.85
T ROWE PRICE RETIREMENT 2045 FUND	\$11,276,762.98	825,104.45	209,619.88	(78,234.08)	\$699,989.17	\$12,933,242.40
T ROWE PRICE RETIREMENT 2050 FUND	\$2,190,556.75	(8,394.32)	49,641.89	(87,640.60)	\$127,601.85	\$2,271,765.57
T ROWE PRICE RETIREMENT 2055 FUND	\$5,989,948.44	(124,578.49)	117,746.17	(475,282.01)	\$351,030.65	\$5,858,864.76
T ROWE PRICE RETIREMENT 2060 FUND	\$56,515.50	(10,381.28)	4,385.10	0.00	\$3,314.02	\$53,833.34
T ROWE PRICE RETIREMENT 2065 FUND	\$129,669.34	20,489.96	1,339.42	0.00	\$8,762.05	\$160,260.77
U.S. EQUITY	\$69,044,234.96	\$378,508.30	\$1,057,247.63	(\$1,636,472.20)	\$4,745,159.52	\$73,588,678.21
ISHARES S&P 500 INDEX K	\$49,487,353.89	436,556.62	760,585.89	(957,544.30)	\$2,861,511.06	\$52,588,463.16
VANGUARD EXTENDED MARKET IDX I	\$3,596,003.59	161,964.84	68,514.67	(233,680.22)	\$284,966.72	\$3,877,769.60
BOSTON TRUST SMID CAP	\$15,960,877.48	(220,013.16)	228,147.07	(445,247.68)	\$1,598,681.74	\$17,122,445.45
INTERNATIONAL EQUITY	\$19,134,179.12	\$398,926.81	\$369,257.90	(\$366,498.63)	\$751,745.09	\$20,287,610.29
GOLDMAN SACHS GQG PTNRS INTL OPPS R6	\$10,042,702.85	102,307.89	170,757.78	(114,632.01)	\$25,008.10	\$10,226,144.61
VANGUARD TOTAL INTL STOCK INDEX I	\$9,091,476.27	296,618.92	198,500.12	(251,866.62)	\$726,736.99	\$10,061,465.68
OTHER	\$19,480,705.82	\$595,662.06	\$256,026.57	(\$401,224.64)	\$970,870.07	\$20,902,039.88
BAIRD CORE PLUS BOND INST	\$10,776,149.15	72,370.24	155,584.32	(288,866.04)	\$547,193.76	\$11,262,431.43
SCHWAB SDB	\$2,734,627.34	186,948.99	0.00	0.00	\$120,083.46	\$3,041,659.79
VANGUARD TOTAL BOND MARKET INDEX INST	\$5,969,929.33	336,342.83	100,442.25	(112,358.60)	\$303,592.85	\$6,597,948.66
OTHER	\$1,874,264.36					\$1,935,532.51
Loan Fund	\$1,731,361.29					\$1,766,453.46
Forfeiture Account	\$142,903.07					\$169,079.05
Total 403(b) Plan	\$238,237,561.71	(\$0.00)	\$3,834,218.90	(\$4,876,593.66)	\$12,325,803.74	\$249,582,258.84





# As of September 30, 2024

September 30, 2024 : \$577,257,085

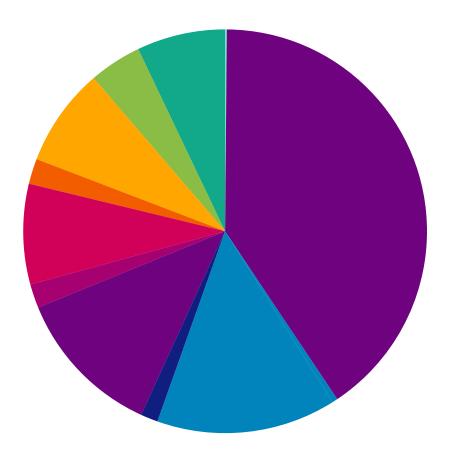


	Market Value \$	Allocation %	
T. Rowe Price Retirement I Series	229,814,559.70	39.81	
Baird Core Plus Bond	7,840,850.38	1.36	
Boston Trust SMID Cap Fund	47,318,225.24	8.20	
GQG International Opportunities Fund	67,846,500.92	11.75	
iShares S&P 500 Index	87,091,236.63	15.09	
PIMCO Inflation Response Multi-Asset Inst	11,383,374.34	1.97	
Vanguard Extended Market Index	47,504,032.22	8.23	
Vanguard Total Bond Market	24,133,526.19	4.18	
Vanguard Total International Stock Mrkt Index	11,944,904.57	2.07	
Loan Fund	2,383,822.81	0.41	
Schwab Self Directed Brokerage Window	1,267,533.76	0.22	
AIG Fixed Fund	38,728,518.17	6.71	

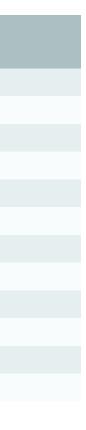


\*Asset transfer from previous structure to proposed structure was implemented 5/17/24.

June 30, 2024 : \$551,701,623

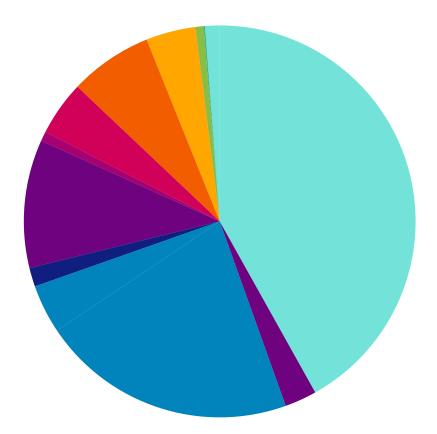


	Market Value \$	Allocation %	
T. Rowe Price Retirement I Series	223,381,886.72	40.49	
Baird Core Plus Bond	7,621,937.81	1.38	
Boston Trust SMID Cap Fund	43,555,266.75	7.89	
GQG International Opportunities Fund	66,237,889.02	12.01	
iShares S&P 500 Index	79,311,638.43	14.38	
PIMCO Inflation Response Multi-Asset Inst	10,586,238.78	1.92	
Vanguard Extended Market Index	44,328,980.70	8.03	
Vanguard Total Bond Market	23,203,285.53	4.21	
Vanguard Total International Stock Mrkt Index	11,203,455.12	2.03	
Loan Fund	2,431,070.61	0.44	
Schwab Self Directed Brokerage Window	753,210.15	0.14	
AIG Fixed Fund	39,086,763.38	7.08	



# As of September 30, 2024

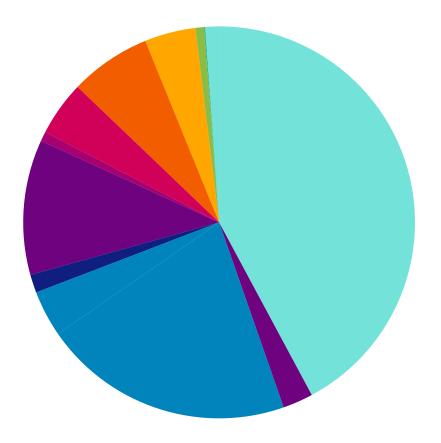
September 30, 2024 : \$249,752,438



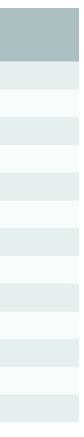
	Market Value \$	Allocation %	
T. Rowe Price Retirement Series	104,622,031	41.9	
Vanguard Total Bond Market	6,597,949	2.6	
iShares S&P 500 Index	52,588,463	21.1	
Vanguard Total International Stock Mrkt Index	10,061,466	4.0	
Vanguard Extended Market Index	3,877,770	1.6	
Great West Fixed Fund 403(b)	26,421,503	10.6	
PIMCO Inflation Response Multi-Asset Inst	1,993,943	0.8	
Baird Core Plus Bond	11,262,431	4.5	
Boston Trust SMID Cap Fund	17,122,445	6.9	
GQG International Opportunities Fund	10,226,145	4.1	
Loan Fund	1,766,453	0.7	
Forfeiture Account	169,079	0.1	
Schwab Self Directed Brokerage Window	3,042,760	1.2	



#### June 30, 2024 : \$238,182,125



	Market Value \$	Allocation %	
T. Rowe Price Retirement Series	100,413,156	42.2	
Vanguard Total Bond Market	5,952,384	2.5	
iShares S&P 500 Index	49,311,483	20.7	
Vanguard Total International Stock Mrkt Index	9,091,476	3.8	
Vanguard Extended Market Index	3,584,196	1.5	
Great West Fixed Fund 403(b)	26,565,449	11.2	
PIMCO Inflation Response Multi-Asset Inst	1,868,476	0.8	
Baird Core Plus Bond	10,776,149	4.5	
Boston Trust SMID Cap Fund	15,960,877	6.7	
GQG International Opportunities Fund	10,042,703	4.2	
Loan Fund	1,731,361	0.7	
Forfeiture Account	142,903	0.1	
Schwab Self Directed Brokerage Window	2,741,510	1.2	



#### **Active Manager Scorecard\***

#### As of September 30, 2024

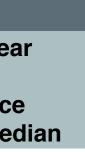
	Return F	Relative to Be	enchmark		Ranking Relative to Median Peer					
Fund Name	1 Quarter	1 Year	3 Years	5 Years	1 Quarter	1 Year	3 Years	5 Years	Rolling 3-Year Period Performance Benchmark	Rolling 3-Year Period Performance Peer Group Med
Tier I - Target Date Funds*										
T Rowe Price R:2005 (TRRFX)	-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 (TRRDX)	-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 403(b)	-0.65	-2.84	-1.49	-0.39	36	53	65	58	-	-
AIG Fixed Fund	-0.78	-3.18	-1.46	-0.33	88	85	58	54	-	-
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

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.









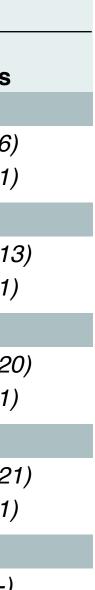
				Performance %			
	1	Year to	1	3	5	7	10
Total Fairfar Dublia Cabaala Dlava	Quarter	Date	Year	Years	Years	Years	Years
Total Fairfax Public Schools Plans							
Tier I - Target Date							
T. Rowe Price Retirement 2005 I	4.81 (81)	9.82 (22)	-	-	-	-	-
T Rowe Price Ret:2005 (TRRFX)*	4.73 (83)	9.64 (23)	17.90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



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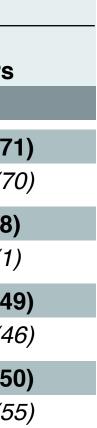
				Performance %			
	1	Year to	1	3	5	7	10
	Quarter	Date	Year	Years	Years	Years	Years
T. Rowe Price Retirement 2040 I	5.93 (74)	15.63 (26)	-	-	-	-	-
T ROWE PRICE R:2040 (TRRDX)*	5.91 (75)	15.49 (33)	27.40 (42)	5.39 (72)	10.53 (19)	9.23 (22)	9.09 (6)
T. Rowe Price Retirement 2040 Index	6.89 (8)	15.99 (14)	28.86 (17)	7.14 (4)	11.44 (5)	10.16 (1)	9.62 (1)
T. Rowe Price Retirement 2045 I	6.03 (75)	16.52 (22)	-	-	-	-	-
T ROWE PRICE R:2045 (TRRKX)*	6.00 (78)	<i>16.27 (42)</i>	28.52 (52)	5.85 (70)	11.12 (28)	9.65 (31)	9.41 (13)
T. Rowe Price Retirement 2045 Index	7.05 (7)	16.84 (14)	30.13 (11)	7.67 (11)	12.05 (1)	10.59 (1)	9.96 (1)
T. Rowe Price Retirement 2050 I	6.02 (79)	16.69 (38)	-	-	-	-	-
T ROWE PRICE R:2050 (TRRMX)*	5.98 (83)	16.45 (51)	28.84 (60)	6.01 (73)	11.22 (38)	9.73 (29)	9.46 (20)
T. Rowe Price Retirement 2050 Index	7.08 (16)	17.10 (22)	30.47 (11)	7.83 (9)	12.17 (2)	10.67 (1)	10.02 (1)
T. Rowe Price Retirement 2055 I	6.10 (72)	16.87 (27)	-	-	-	-	-
T ROWE PRICE R:2055 (TRRNX)*	6.06 (74)	16.59 (44)	29.01 (56)	6.02 (72)	11.21 (39)	9.71 (29)	9.45 (21)
T. Rowe Price Retirement 2055 Index	7.10 (13)	17.20 (17)	30.64 (9)	7.89 (9)	12.21 (2)	10.70 (1)	10.04 (1)
T. Rowe Price Retirement 2060 I	6.08 (85)	16.86 (39)	-	-	-	-	-
T ROWE PRICE R:2060 (TRRLX)*	6.03 (86)	<i>16.59 (58)</i>	29.01 (69)	6.01 (83)	11.21 (76)	9.71 (-)	9.45 (-)
T. Rowe Price Retirement 2060 Index	7.10 (14)	17.20 (32)	30.64 (19)	7.89 (13)	12.21 (1)	10.70 (-)	10.04 (-)
T. Rowe Price Retirement 2065 I	6.02 (86)	16.74 (52)	-	-	-	-	-
T ROWE PRICE R:2065 (TRSJX)*	6.03 (86)	<i>16.56 (59)</i>	28.94 (74)	6.08 (80)	-	-	-
T. Rowe Price Retirement 2065 Index	7.10 (14)	17.20 (32)	30.64 (19)	7.91 (13)	-	-	-





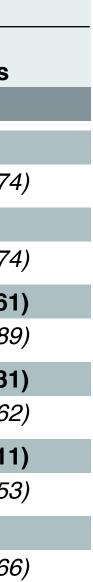
	Performance %										
	1	Year to	1	3	5	7	10				
	Quarter	Date	Year	Years	Years	Years	Years				
Tier II - Passive Core											
Vanguard Total Bond Market	5.07 (72)	4.42 (90)	11.42 (85)	-1.42 (61)	0.32 (77)	1.49 (67)	1.83 (71)				
Blmbg. U.S. Aggregate Index	5.20 (48)	4.45 (89)	11.57 (73)	-1.39 (55)	0.33 (77)	1.47 (68)	1.84 (70)				
iShares S&P 500 Index	5.87 (37)	22.02 (30)	36.27 (34)	11.87 (24)	15.94 (22)	14.47 (16)	13.35 (8)				
S&P 500 Index	5.89 (9)	22.08 (3)	36.35 (1)	11.91 (3)	15.98 (4)	14.50 (5)	13.38 (1)				
Vanguard Total International Stock Mrkt Index	8.03 (34)	13.59 (33)	24.92 (63)	4.03 (75)	7.77 (73)	5.50 (66)	5.45 (49)				
Vanguard Spliced Total Intl Stock Index (Net)	8.39 (29)	14.07 (30)	25.22 (54)	4.09 (73)	7.95 (66)	5.66 (61)	5.54 (46)				
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)				
Vanguard Spliced Extended Market Index (Net)	8.07 (49)	11.61 (60)	28.25 (28)	1.04 (77)	10.62 (57)	9.15 (56)	9.50 (55)				





		Performance %										
	1	Year to	1	3	5	7	10					
	Quarter	Date	Year	Years	Years	Years	Years					
Tier III - Active Core												
Great West Fixed Fund 403(b)	0.71 (36)	2.13 (38)	2.62 (53)	2.00 (65)	1.93 (58)	-	-					
90 Day U.S. Treasury Bill	1.37 (11)	4.03 (10)	5.46 (10)	3.49 (1)	2.32 (16)	2.22 (21)	1.64 (74)					
AIG Fixed Fund	0.59 (88)	1.71 (88)	2.27 (85)	2.04 (58)	1.99 (54)	-	-					
90 Day U.S. Treasury Bill	1.37 (11)	4.03 (10)	5.46 (10)	3.49 (1)	2.32 (16)	2.22 (21)	1.64 (74)					
<b>PIMCO Inflation Response Multi-Asset Inst</b>	5.49 (43)	8.63 (76)	14.63 (80)	4.32 (38)	6.95 (35)	5.87 (38)	4.75 (61)					
PIMCO IRMA Benchmark	5.60 (40)	8.11 (79)	13.23 (82)	2.80 (57)	4.90 (60)	4.37 (62)	2.98 (89)					
Baird Core Plus Bond	5.22 (53)	5.35 (51)	12.85 (42)	-0.67 (40)	1.21 (51)	2.19 (43)	2.58 (31)					
Blmbg. U.S. Universal Index	5.20 (60)	4.91 (78)	12.08 (77)	-1.05 (60)	0.70 (75)	1.74 (71)	2.15 (62)					
Boston Trust SMID Cap Fund	10.27 (13)	11.70 (66)	24.99 (57)	7.17 (47)	10.77 (55)	10.65 (16)	10.84 (11)					
Russell 2500 Index	8.75 (41)	11.30 (70)	26.17 (47)	3.47 (86)	10.43 (59)	9.02 (53)	9.50 (53)					
GQG International Opportunities Fund	0.30 (100)	17.37 (7)	32.04 (4)	9.23 (7)	12.23 (2)	11.03 (1)	-					
MSCI AC World ex USA (Net)	8.06 (32)	14.21 (30)	25.35 (41)	4.14 (57)	7.59 (66)	5.44 (62)	5.22 (66)					





#### Calendar Year Performance

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Tier I - Target Date										
T. Rowe Price Retirement 2005 I	-	-	-	-	-	-	-	-	-	-
T Rowe Price Ret:2005 (TRRFX)*	11.94 (7)	-13.66 (65)	8.05 (17)	11.24 (15)	15.08 (21)	-3.26 (56)	10.67 (18)	6.72 (28)	-0.75 (37)	4.72 (
T. Rowe Price Retirement 2005 Index	1 <i>2.</i> 77 <i>(</i> 3 <i>)</i>	-13.48 (58)	8.12 (17)	12.00 (10)	14.88 (23)	-2.58 (34)	10.12 (30)	5.84 (44)	-0.10 (21)	5.48 (
T. Rowe Price Retirement 2010 I	-	-	-	-	-	-	-	-	-	-
T Rowe Price Ret:2010 (TRRAX)*	12.46 (10)	-14.00 (93)	8.75 (13)	11.90 (14)	16.16 (7)	-3.61 (81)	11.66 (9)	7.11 (27)	-0.76 (33)	4.99 (
T. Rowe Price Retirement 2010 Index	13.38 (1)	-13.91 (91)	8.96 (5)	12.58 (1)	16.05 (8)	-3.02 (34)	11.20 (17)	6.27 (58)	-0.17 (24)	5.77 (
T. Rowe Price Retirement 2015 I	-	-	-	-	-	-	-	-	-	-
T Rowe Price Ret:2015 (TRRGX)*	1 <i>2.</i> 97 <i>(</i> 9)	-14.17 (58)	9.54 (19)	12.57 (20)	17.40 (6)	-4.17 <i>(72)</i>	13.34 (14)	7.31 (28)	-0.58 (42)	5.37 (
T. Rowe Price Retirement 2015 Index	13.92 (1)	-14.24 (62)	9.73 (12)	13.05 (7)	17.43 (5)	-3.58 (40)	12.87 (21)	6.91 (39)	-0.28 (29)	6.30 (
T. Rowe Price Retirement 2020 I	-	-	-	-	-	-	-	-	-	-
T ROWE PRICE R:2020 (TRRBX)*	13.45 (13)	-14.66 (67)	10.47 (12)	13.19 (26)	19.37 (4)	-4.94 (72)	15.74 (3)	7.41 (21)	-0.31 (25)	5.63 (
T. Rowe Price Retirement 2020 Index	14.50 (1)	-14.59 (65)	10.64 (6)	13.49 (17)	19.39 (4)	-4.38 (51)	14.87 (17)	7.51 (18)	-0.49 (30)	6.60 (
T. Rowe Price Retirement 2025 I	-	-	-	-	-	-	-	-	-	-
T ROWE PRICE R:2025 (TRRHX)*	14.57 (10)	-15.67 (67)	11.88 (12)	14.69 (16)	20.95 (4)	-5.62 (69)	17.68 (1)	7.55 (27)	-0.17 (15)	5.84 (
T. Rowe Price Retirement 2025 Index	15.61 (1)	-15.36 (55)	12.27 (4)	14.62 (17)	21.36 (1)	-5.00 (45)	16.68 (14)	8.21 (20)	-0.56 (24)	7.06 (
T. Rowe Price Retirement 2030 I	-	-	-	-	-	-	-	-	-	-
T ROWE PRICE R:2030 (TRRCX)*	16.30 (12)	-16.98 (84)	13.55 (13)	15.90 (10)	22.48 (8)	-6.28 (60)	19.45 (1)	7.69 (47)	-0.02 (10)	6.05 (
T. Rowe Price Retirement 2030 Index	17.50 (1)	-16.39 (54)	14.23 (4)	15.65 (15)	23.06 (1)	-5.67 (42)	18.28 (25)	8.80 (14)	-0.73 (26)	7.29 (
T. Rowe Price Retirement 2035 I	-	-	-	-	-	-	-	-	-	-
T ROWE PRICE R:2035 (TRRJX)*	<i>18.08 (12)</i>	-18.04 (91)	15.08 (20)	1 <i>7.05 (12</i> )	23.70 (16)	-6.87 (51)	20.88 (7)	7.64 (63)	0.13 (7)	6.07 (
T. Rowe Price Retirement 2035 Index	19.38 (1)	-17.14 (58)	16.07 (5)	16.50 (19)	24.46 (9)	-6.20 (27)	19.58 (31)	9.21 (15)	-0.87 (34)	7.37 (

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







#### Calendar Year Performance

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
T. Rowe Price Retirement 2040 I	-	-	-	-	-	-	-	-	-	-
T ROWE PRICE R:2040 (TRRDX)*	<i>19.53 (22)</i>	-18.86 (94)	16.35 (39)	18.11 (13)	24.68 (24)	-7.32 (44)	22.02 (5)	7.63 (71)	0.17 (4)	6.18 (5
T. Rowe Price Retirement 2040 Index	21.01 (2)	-17.66 (51)	17.75 (5)	17.24 (21)	25.55 (11)	-6.61 (25)	20.62 (34)	9.58 (11)	-1.01 (34)	7.43 (5
T. Rowe Price Retirement 2045 I	-	-	-	-	-	-	-	-	-	-
T ROWE PRICE R:2045 (TRRKX)*	20.46 (20)	-19.11 (95)	17.20 (44)	18.65 (8)	25.39 (36)	-7.57 (41)	22.41 (13)	7.69 (73)	0.17 (5)	6.14 (5
T. Rowe Price Retirement 2045 Index	21.95 (1)	-17.92 (46)	18.76 (10)	17.60 (24)	26.33 (10)	-6.96 (21)	21.02 (47)	9.70 (23)	-0.98 (34)	7.43 (6
T. Rowe Price Retirement 2050 I	-	-	-	-	-	-	-	-	-	-
T ROWE PRICE R:2050 (TRRMX)*	20.78 (30)	-19.17 (93)	17.35 (50)	18.68 (8)	25.32 (44)	-7.58 (32)	22.38 (13)	7.71 (76)	0.19 (5)	6.19 (5
T. Rowe Price Retirement 2050 Index	22.24 (3)	-17.98 (45)	18.91 (11)	17.62 (25)	26.33 (14)	-6.96 (10)	21.02 (54)	9.70 (19)	-0.98 (31)	7.43 (6
T. Rowe Price Retirement 2055 I	-	-	-	-	-	-	-	-	-	-
T ROWE PRICE R:2055 (TRRNX)*	20.82 (29)	-19.24 (94)	17.29 (51)	18.55 (9)	25.38 (41)	-7.62 (33)	22.33 (14)	7.73 (76)	0.18 (5)	6.18 (5
T. Rowe Price Retirement 2055 Index	22.38 (2)	-18.00 (45)	18.91 (11)	17.62 (25)	26.33 (14)	-6.96 (10)	21.02 (54)	9.70 (19)	-0.98 (31)	7.43 (6
T. Rowe Price Retirement 2060 I	-	-	-	-	-	-	-	-	-	-
T ROWE PRICE R:2060 (TRRLX)*	20.82 (50)	-19.28 (90)	17.41 (55)	18.47 (1)	25.37 (-)	-7.57 (-)	22.29 (-)	7.63 (-)	0.24 (-)	-
T. Rowe Price Retirement 2060 Index	22.38 (8)	-18.00 (31)	18.90 (22)	17.62 (29)	26.33 (-)	-6.96 (-)	21.02 (-)	9.70 (-)	-0.98 (-)	-
T. Rowe Price Retirement 2065 I	-	-	-	-	-	-	-	-	-	-
T ROWE PRICE R:2065 (TRSJX)*	20.81 (50)	-19.27 (90)	18.18 <i>(</i> 42)	-	-	-	-	-	-	-
T. Rowe Price Retirement 2065 Index	22.38 (8)	-18.02 (32)	19.65 (17)	-	-	-	-	-	-	-

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#### Calendar Year Performance

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Tier II - Passive Core	F 70 (C4)			7 74 (04)	0.70 (50)			0.01 (07)	0.41.(40)	E 01 (
Vanguard Total Bond Market	5.72 (64)	-13.15 (37)	-1.65 (66)	7.74 (64)	8.73 (59)	-0.01 (25)	3.57 (63)	2.61 (67)	0.41 (49)	5.91 (
Blmbg. U.S. Aggregate Index	5.53 (75)	-13.01 (30)	-1.55 (62)	7.51 (72)	8.72 (61)	0.01 (24)	3.54 (63)	2.65 (67)	0.55 (36)	5.97 (
iShares S&P 500 Index	26.24 (38)	-18.13 (21)	28.65 (34)	18.43 (12)	31.43 (25)	-4.38 (8)	21.77 (22)	11.92 (15)	1.35 (15)	13.61 (
S&P 500 Index	26.29 (12)	-18.11 (7)	28.71 (3)	18.40 (23)	31.49 (8)	-4.38 (8)	21.83 (4)	11.96 (10)	1.38 (9)	13.69 (
Vanguard Total International Stock Mrkt Index	15.53 (79)	-15.98 (61)	8.68 (81)	11.28 (27)	21.56 (65)	-14.39 (50)	27.55 (20)	4.70 (14)	-4.24 (70)	-4.15 (
Vanguard Spliced Total Intl Stock Index (Net)	15.79 (78)	-16.10 (64)	8.84 (81)	11.24 (28)	21.80 (62)	-14.61 (55)	27.41 (21)	4.72 (14)	-4.29 (70)	-3.39 (.
Vanguard Extended Market Index	25.41 (9)	-26.46 (79)	12.47 (80)	32.23 (23)	28.05 (45)	-9.35 (51)	18.12 (52)	16.15 (46)	-3.24 (52)	7.56 (
Vanguard Spliced Extended Market Index (Net)	24.97 (12)	-26.54 (79)	12.35 (80)	32.17 (23)	27.95 (47)	-9.57 (52)	18.11 (52)	15.95 (47)	-3.35 (54)	7.50 (
Tier III - Active Core										
Great West Fixed Fund 403(b)	1.90 (86)	1.56 (52)	1.64 (25)	1.93 (56)	0.66 (100)	-	-	-	-	-
90 Day U.S. Treasury Bill	5.02 (8)	1.46 (62)	0.05 (95)	0.67 (100)	2.28 (50)	1.87 (57)	0.86 (99)	0.25 (100)	0.03 (100)	0.04 (
AIG Fixed Fund	2.20 (77)	1.78 (29)	1.72 (20)	1.97 (55)	2.24 (57)	2.22 (15)	-	-	-	-
90 Day U.S. Treasury Bill	5.02 (8)	1.46 (62)	0.05 (95)	0.67 (100)	2.28 (50)	1.87 (57)	0.86 (99)	0.25 (100)	0.03 (100)	0.04 (
PIMCO Inflation Response Multi-Asset Inst	6.50 (78)	-5.12 (12)	13.83 (37)	9.36 (42)	10.03 (83)	-3.71 (24)	8.59 (74)	10.53 (26)	-6.77 (78)	1.57 (
PIMCO IRMA Benchmark	4.22 (91)	-6.13 (15)	11.22 (50)	5.85 (63)	10.30 (82)	-3.86 (25)	5.08 (92)	6.76 (55)	-7.47 (83)	-0.34 (
Baird Core Plus Bond	6.89 (46)	-12.87 (38)	-1.02 (65)	8.80 (49)	10.11 (36)	-0.51 (40)	4.65 (56)	4.73 (42)	0.14 (45)	6.59 (
Blmbg. U.S. Universal Index	6.17 (77)	-12.99 (42)	-1.10 (70)	7.58 (75)	9.29 (60)	-0.25 (34)	4.09 (74)	3.91 (55)	0.43 (26)	5.56 (
Boston Trust SMID Cap Fund	13.14 (76)	-12.04 (37)	30.46 (24)	8.26 (58)	26.74 (41)	-5.62 (9)	18.39 (28)	20.16 (27)	-2.46 (37)	4.14 (
Russell 2500 Index	17.42 (28)	-18.37 (88)	18.18 (93)	19.99 (9)	27.77 (27)	-10.00 (32)	16.81 (46)	17.59 (50)	-2.90 (42)	7.07 (

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





#### Calendar Year Performance

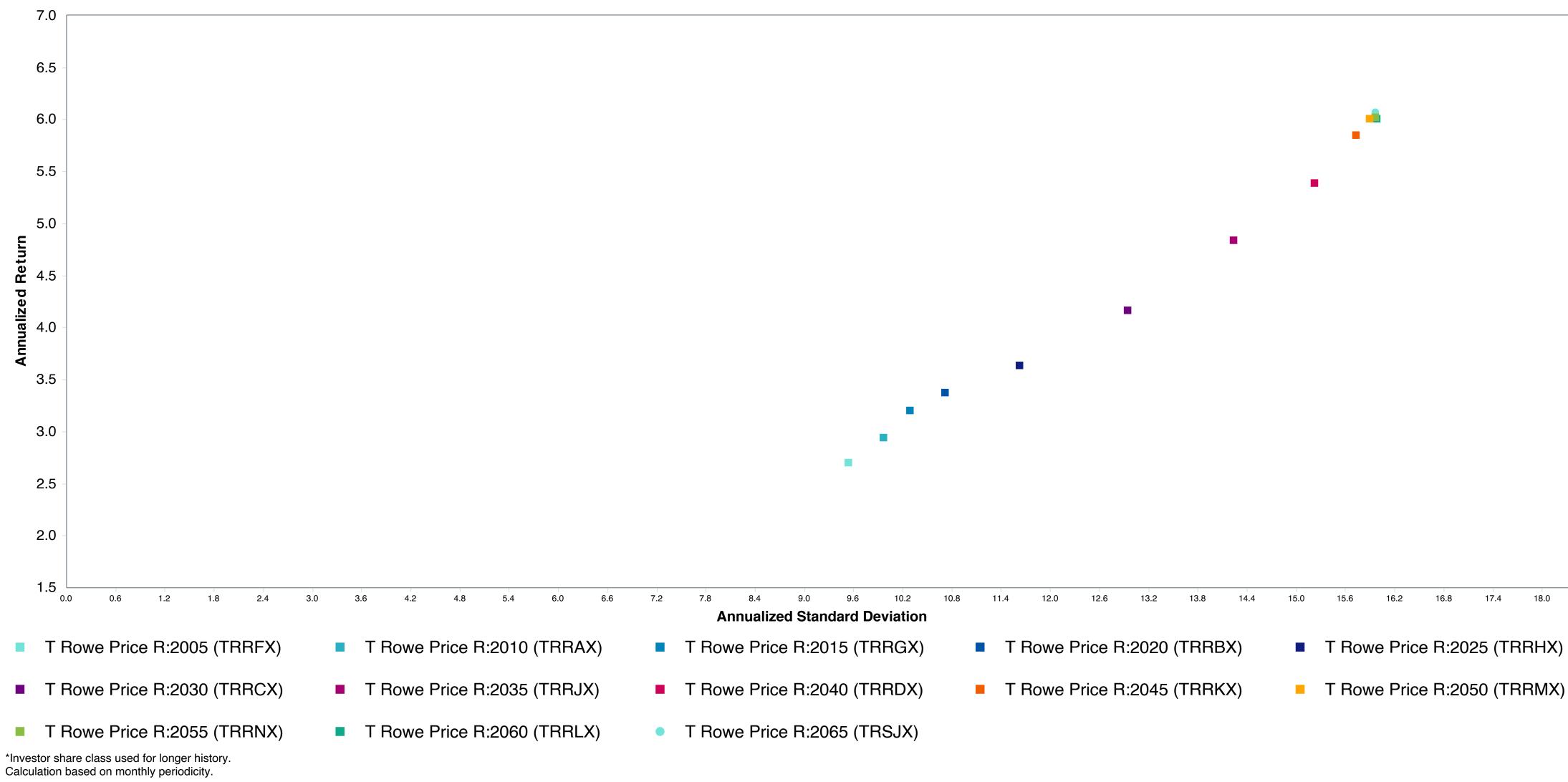
	2023	2022	2021	2020	2019	2018	2017	2016	2015	<b>201</b> 4
GQG International Opportunities Fund	22.11 (5)	-11.03 (20)	12.45 (31)	15.86 (29)	27.59 (20)	-6.02 (2)	31.75 (11)	-	-	-
MSCI AC World ex USA (Net)	15.62 (69)	-16.00 (53)	7.82 (76)	10.65 (46)	21.51 (59)	-14.20 (46)	27.19 (39)	4.50 (25)	-5.66 (83)	-3.87 (3



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



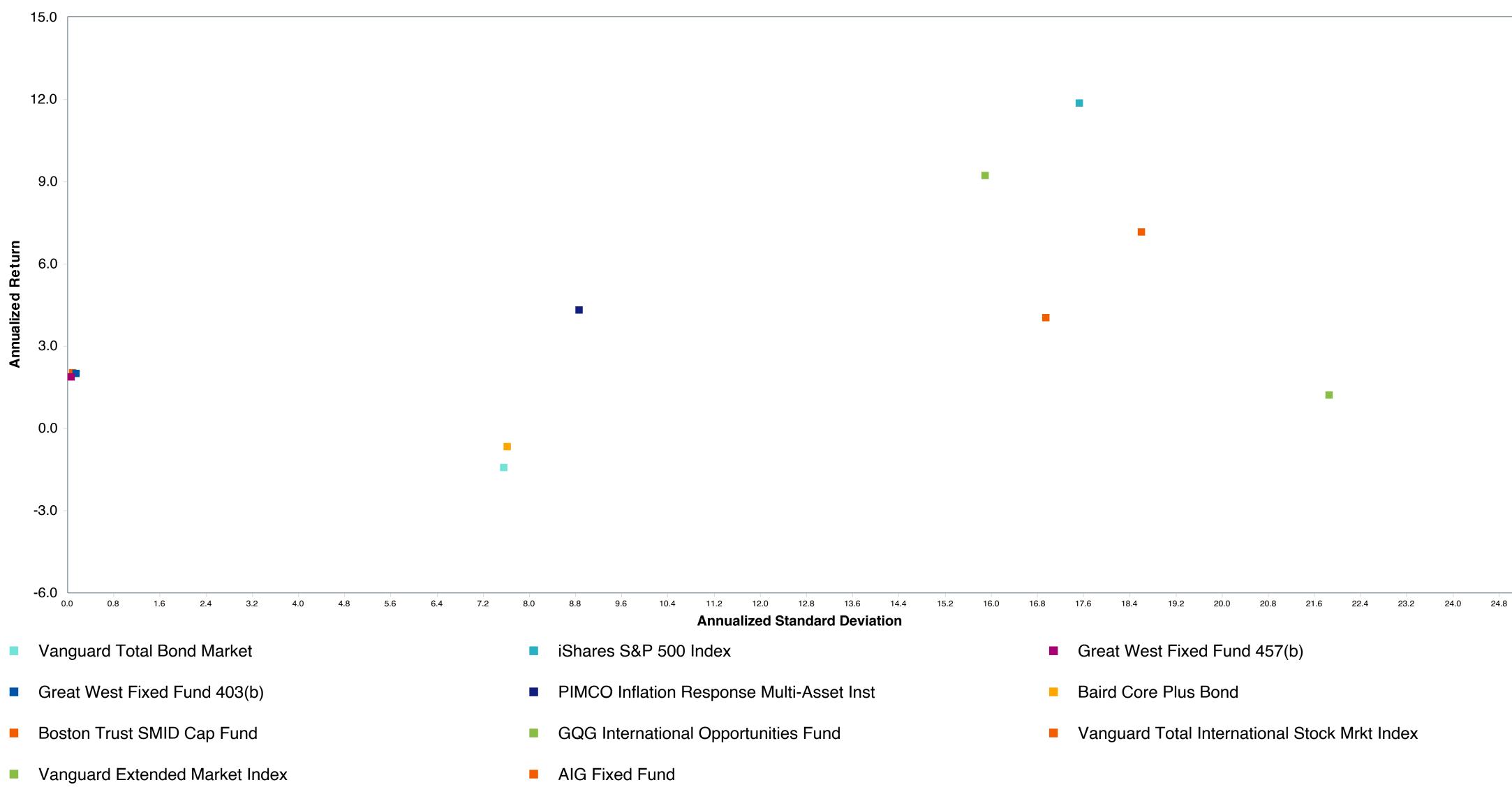
### **Risk Profile - Target Date** 3 Years Ending September 30, 2024







### **Risk Profile - Tier II & Tier III**







#### 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
Fixed Income	59.0%	55.0%	52.0%	49.0%	45.0%	35.0%	23.0%	13.0%	5.0%	3.0%	2.0%	2.0%	2.0%	2.0%
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%
EMBond	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%
U.S. Equity	24.4%	26.8%	28.6%	30.3%	32.7%	41.0%	51.2%	57.9%	63.2%	64.5%	65.2%	65.2%	65.2%	65.2%
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%
Non-U.S. Equity	14.6%	16.0%	17.0%	18.1%	19.5%	20.8%	21.9%	24.8%	27.1%	27.6%	27.9%	27.9%	27.9%	27.9%
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%
Real Assets	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%
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%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

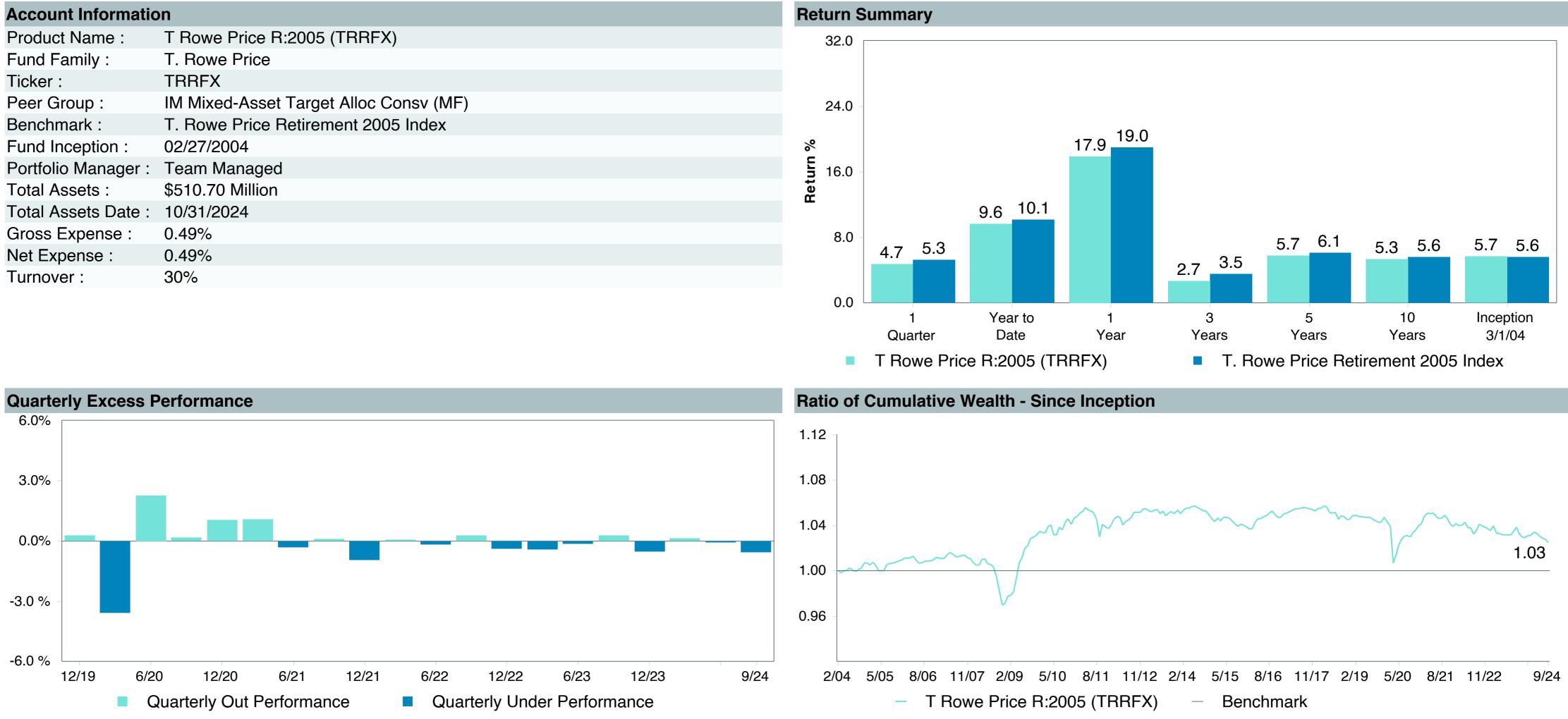




### Manager Performance Summary

#### As of September 30, 2024

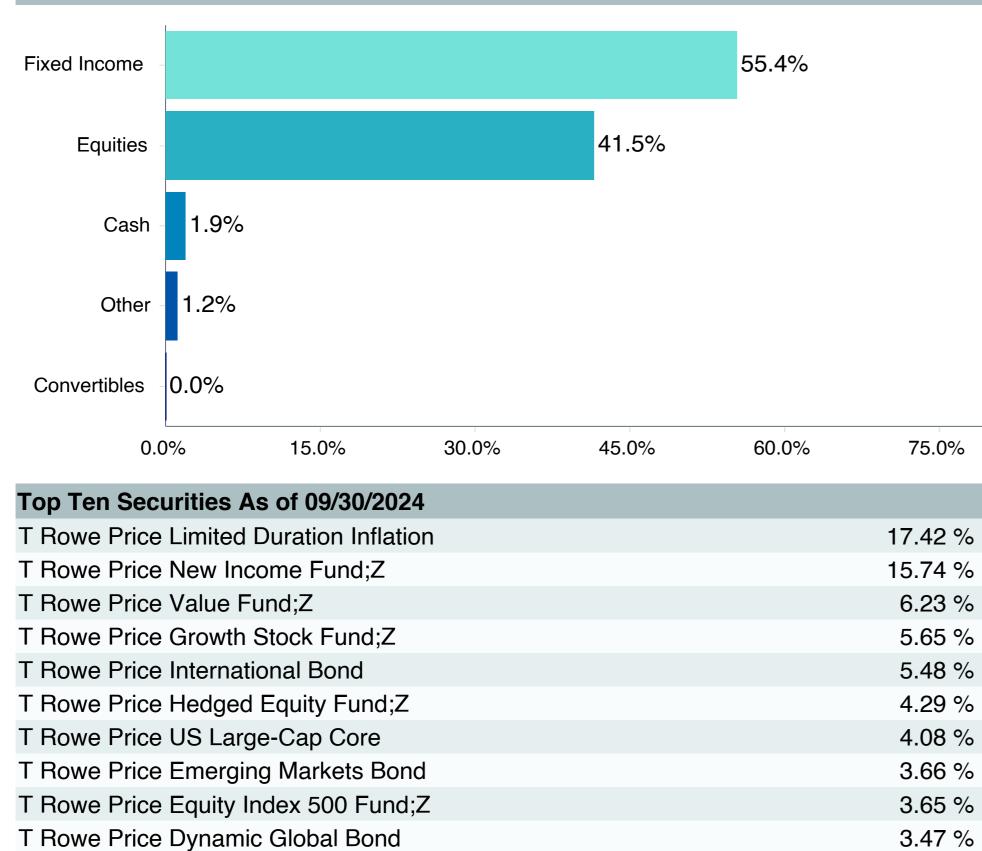
Account Information	Account Information						
Product Name :	T Rowe Price R:2005 (TRRFX)						
Fund Family :	T. Rowe Price						
Ticker :	TRRFX						
Peer Group :	IM Mixed-Asset Target Alloc Consv (MF)						
Benchmark :	T. Rowe Price Retirement 2005 Index						
Fund Inception :	02/27/2004						
Portfolio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





### **Mutual Fund Attributes** As of September 30, 2024

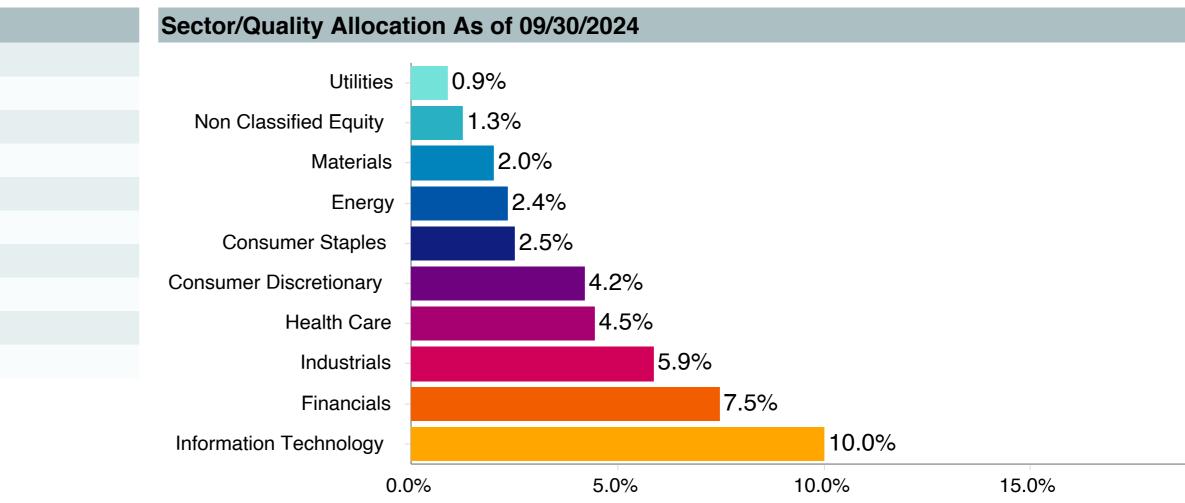
#### Asset Allocation As of 09/30/2024

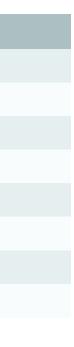




Fund Characterist	ics As of 09/30/2024
Total Securities	28
Avg. Market Cap	\$234,094.20 Million
P/E	31.32
P/B	7.92
Div. Yield	0.83%
Annual EPS	7.85
5Yr EPS	5.90
3Yr EPS Growth	9.53

#### 90.0%



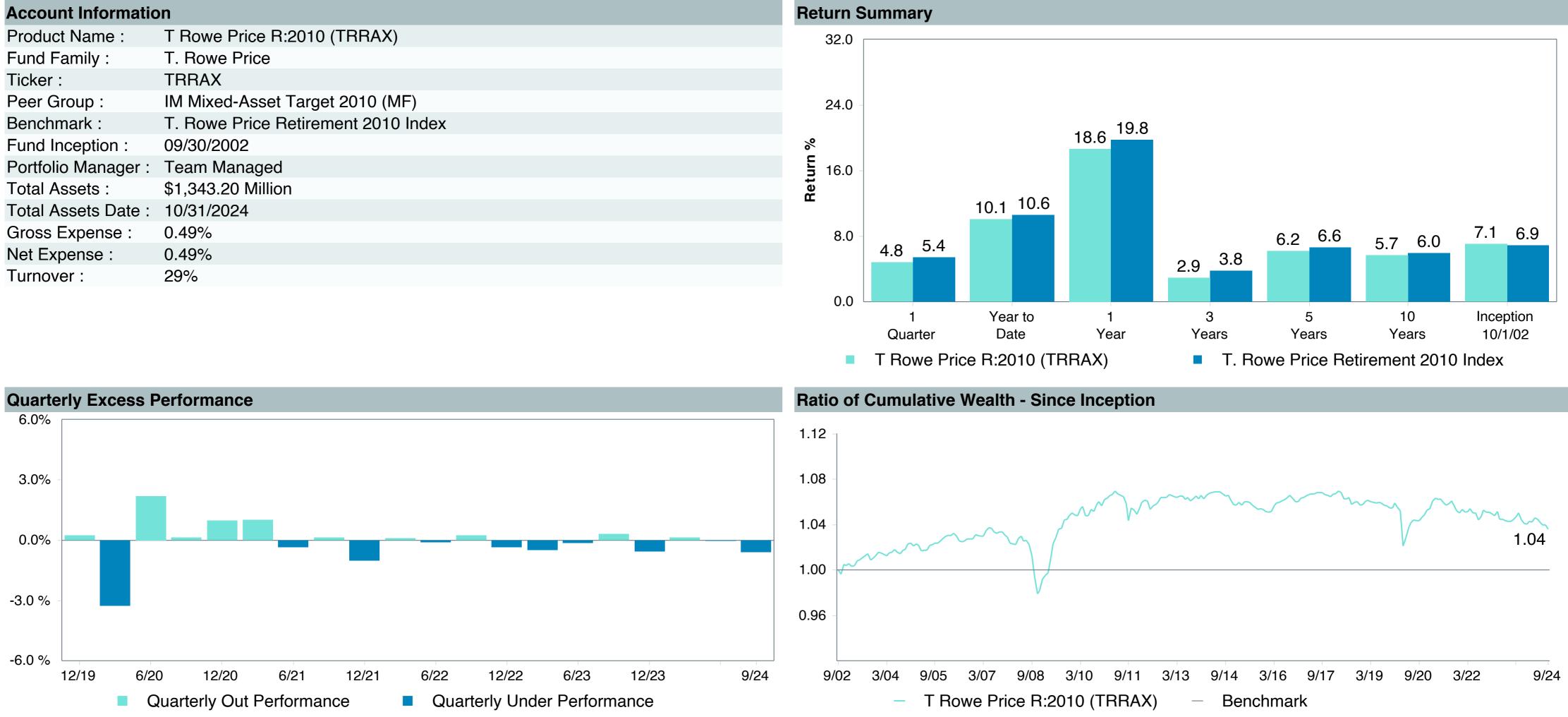


20.0%

### Manager Performance Summary

#### As of September 30, 2024

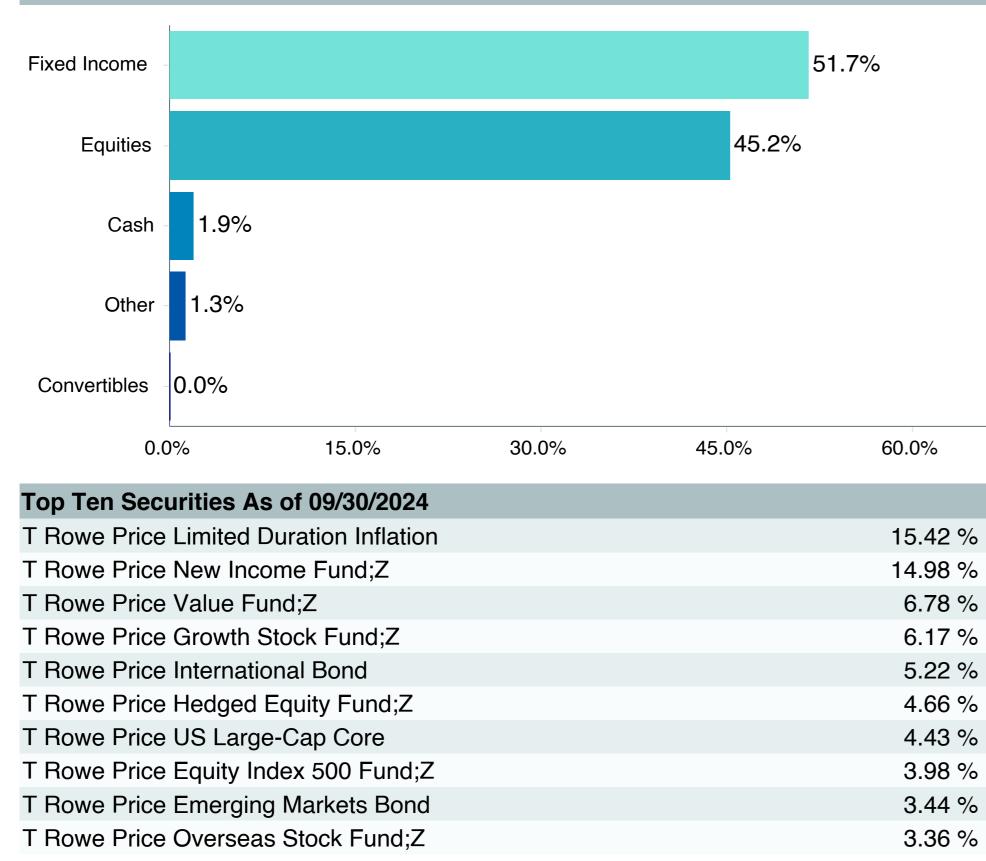
Account Information						
Product Name :	T Rowe Price R:2010 (TRRAX)					
Fund Family :	T. Rowe Price					
Ticker :	TRRAX					
Peer Group :	IM Mixed-Asset Target 2010 (MF)					
Benchmark :	T. Rowe Price Retirement 2010 Index					
Fund Inception :	09/30/2002					
Portfolio Manager :	Team Managed					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





### **Mutual Fund Attributes** As of September 30, 2024

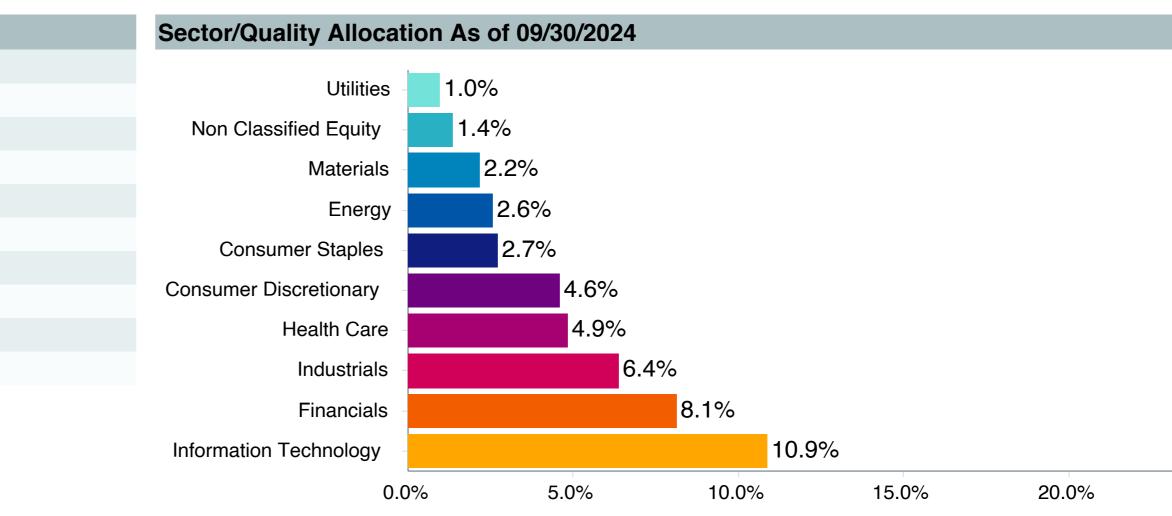
#### Asset Allocation As of 09/30/2024

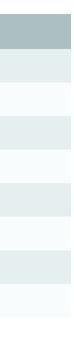




Fund Characteristi	cs As of 09/30/2024
Total Securities	28
Avg. Market Cap	\$254,140.85 Million
P/E	31.28
P/B	7.89
Div. Yield	0.90%
Annual EPS	8.53
5Yr EPS	6.42
3Yr EPS Growth	10.40

#### 75.0%



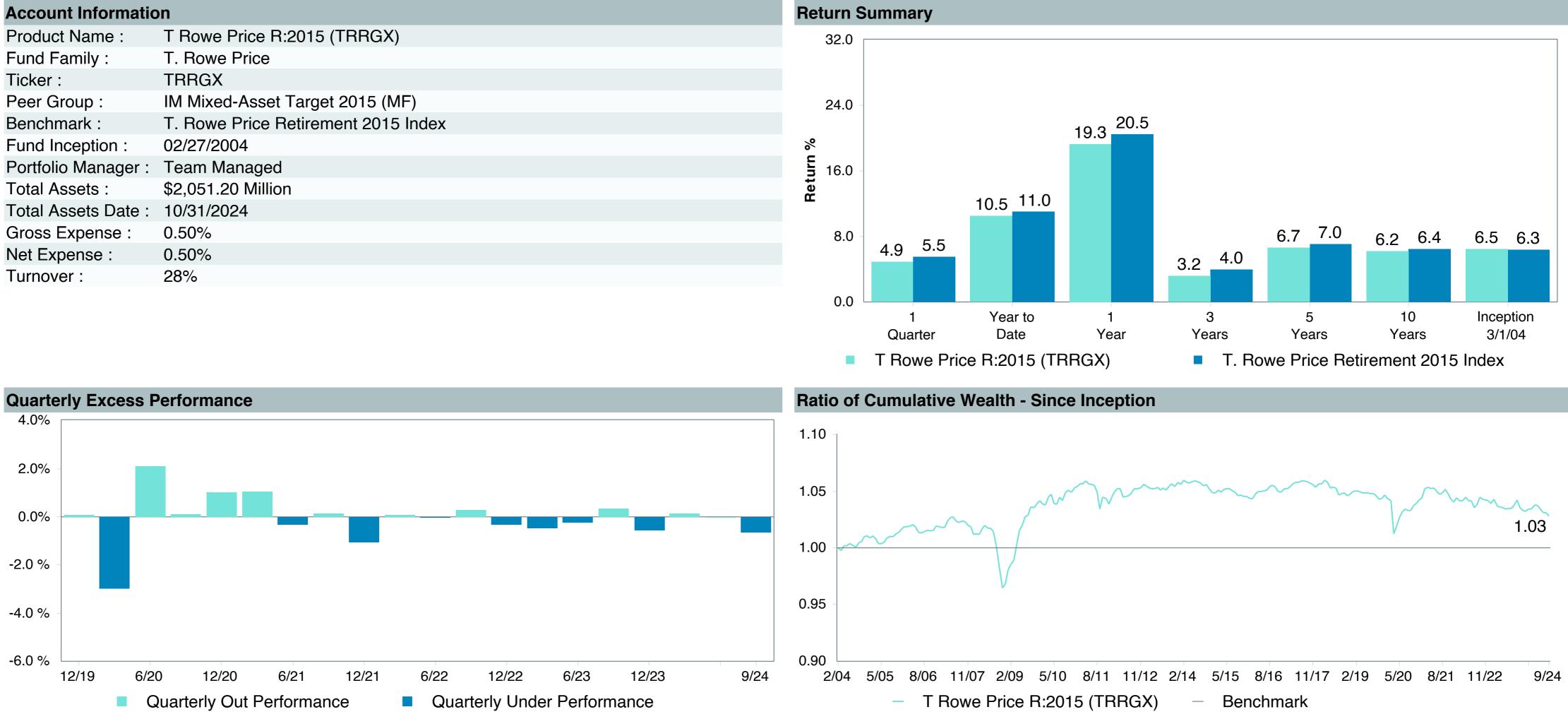


25.0%

### Manager Performance Summary

#### As of September 30, 2024

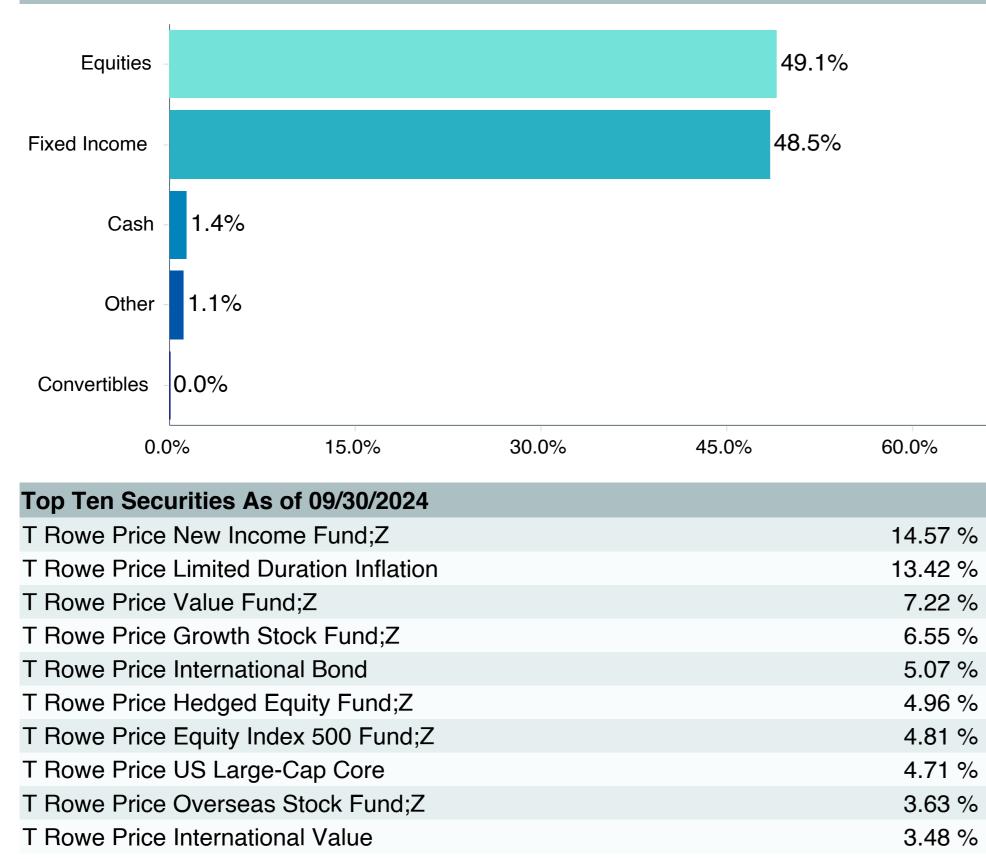
Account Information						
Product Name :	T Rowe Price R:2015 (TRRGX)					
Fund Family :	T. Rowe Price					
Ticker :	TRRGX					
Peer Group :	IM Mixed-Asset Target 2015 (MF)					
Benchmark :	T. Rowe Price Retirement 2015 Index					
Fund Inception :	02/27/2004					
Portfolio Manager :	Team Managed					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





### **Mutual Fund Attributes** As of September 30, 2024

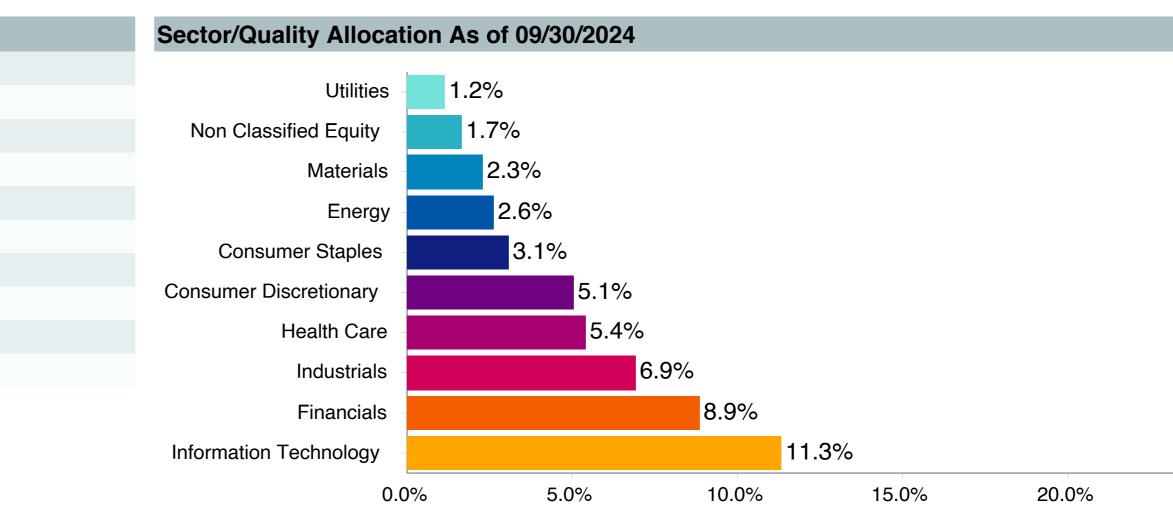
#### Asset Allocation As of 09/30/2024

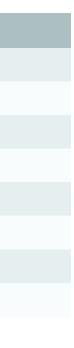




Fund Characteristi	cs As of 09/30/2024
Total Securities	33
Avg. Market Cap	\$276,311.39 Million
P/E	31.36
P/B	7.99
Div. Yield	0.97%
Annual EPS	9.44
5Yr EPS	6.91
3Yr EPS Growth	10.93
	10.00

#### 75.0%



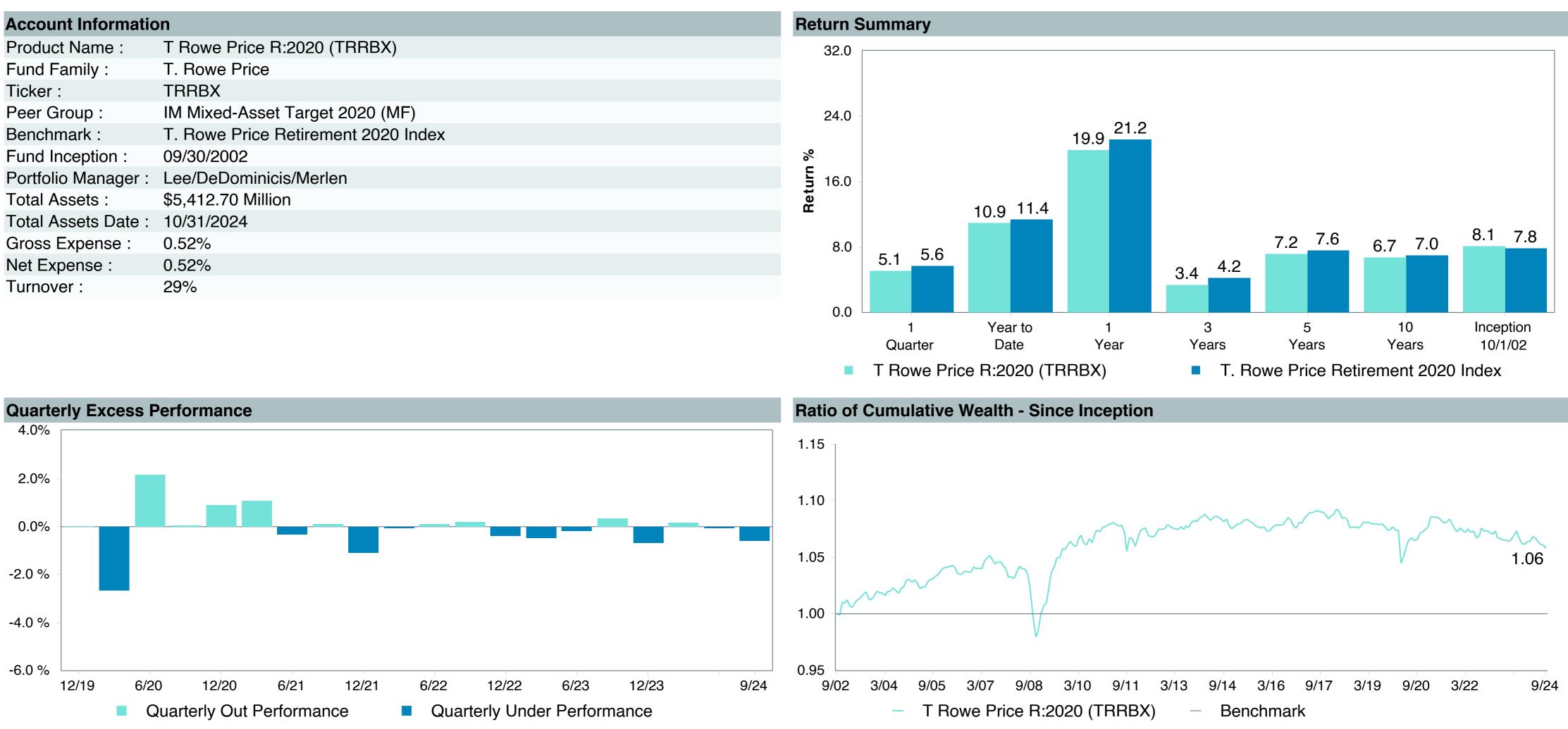


25.0%

### Manager Performance Summary

#### As of September 30, 2024

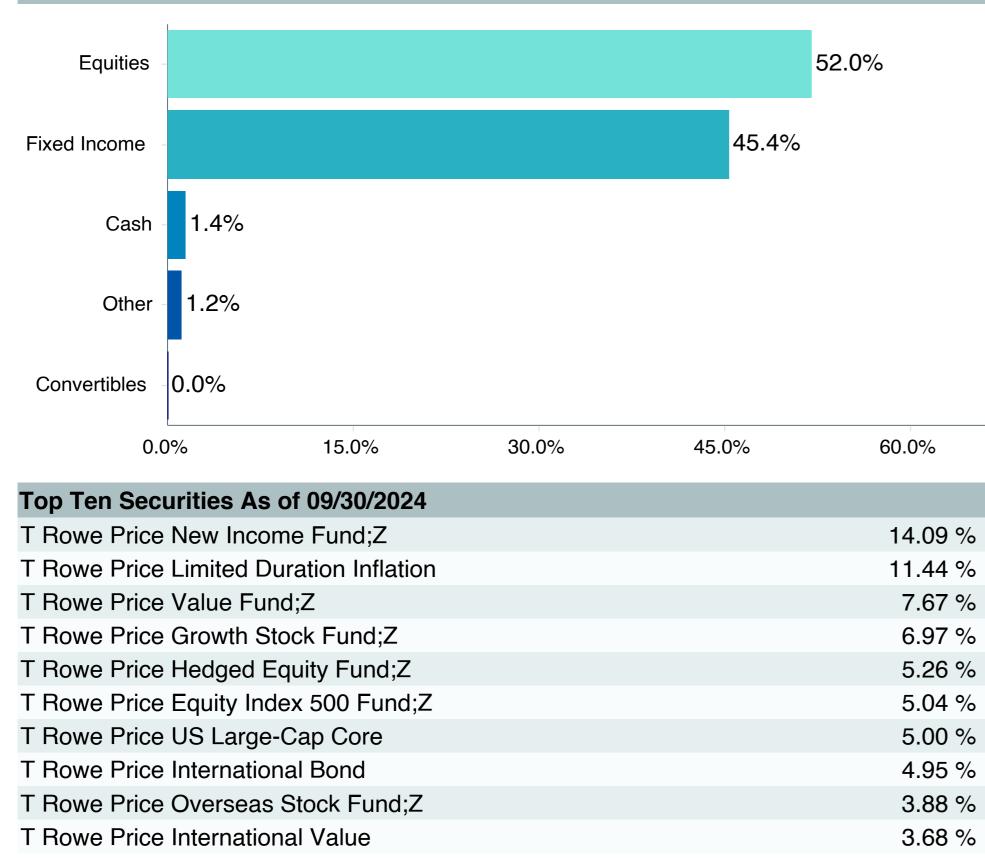
Account Information		
Product Name :	T Rowe Price R:2020 (TRRBX)	
Fund Family :	T. Rowe Price	
Ticker :	TRRBX	
Peer Group :	IM Mixed-Asset Target 2020 (MF)	
Benchmark :	T. Rowe Price Retirement 2020 Index	
Fund Inception :	09/30/2002	
Portfolio Manager :	Lee/DeDominicis/Merlen	
Total Assets :	\$5,412.70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





### **Mutual Fund Attributes** As of September 30, 2024

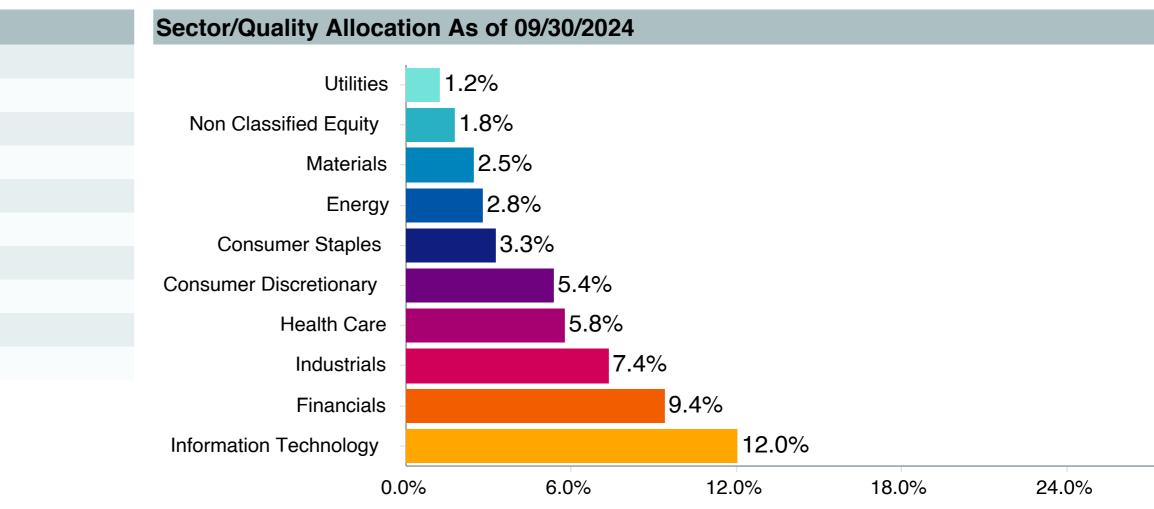
#### Asset Allocation As of 09/30/2024

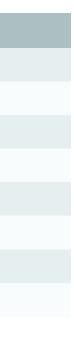




Fund Characteristics As of 09/30/2024			
Total Securities	33		
Avg. Market Cap	\$292,717.93 Million		
P/E	31.34		
P/B	7.98		
Div. Yield	1.03%		
Annual EPS	10.01		
5Yr EPS	7.34		
3Yr EPS Growth	11.61		

#### 75.0%



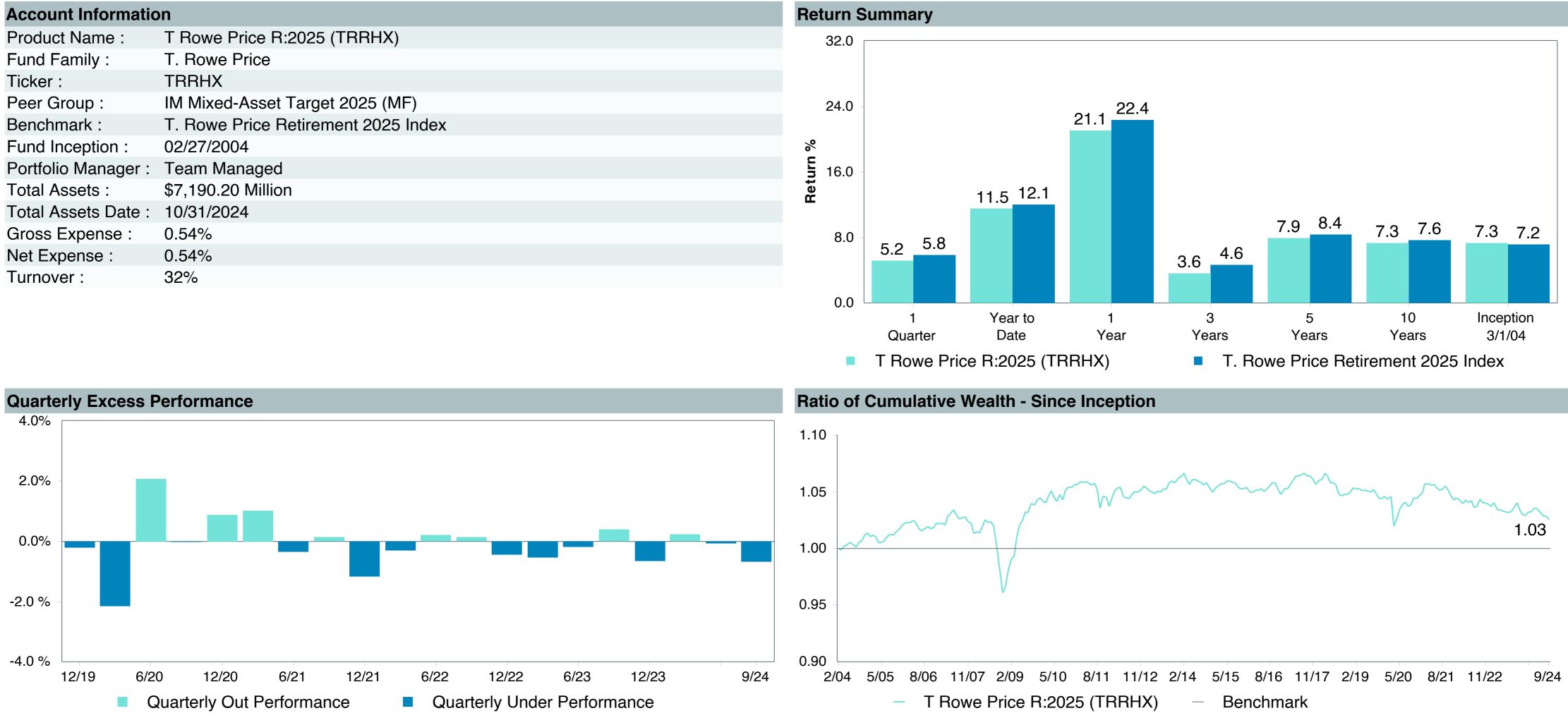


30.0%

### Manager Performance Summary

#### As of September 30, 2024

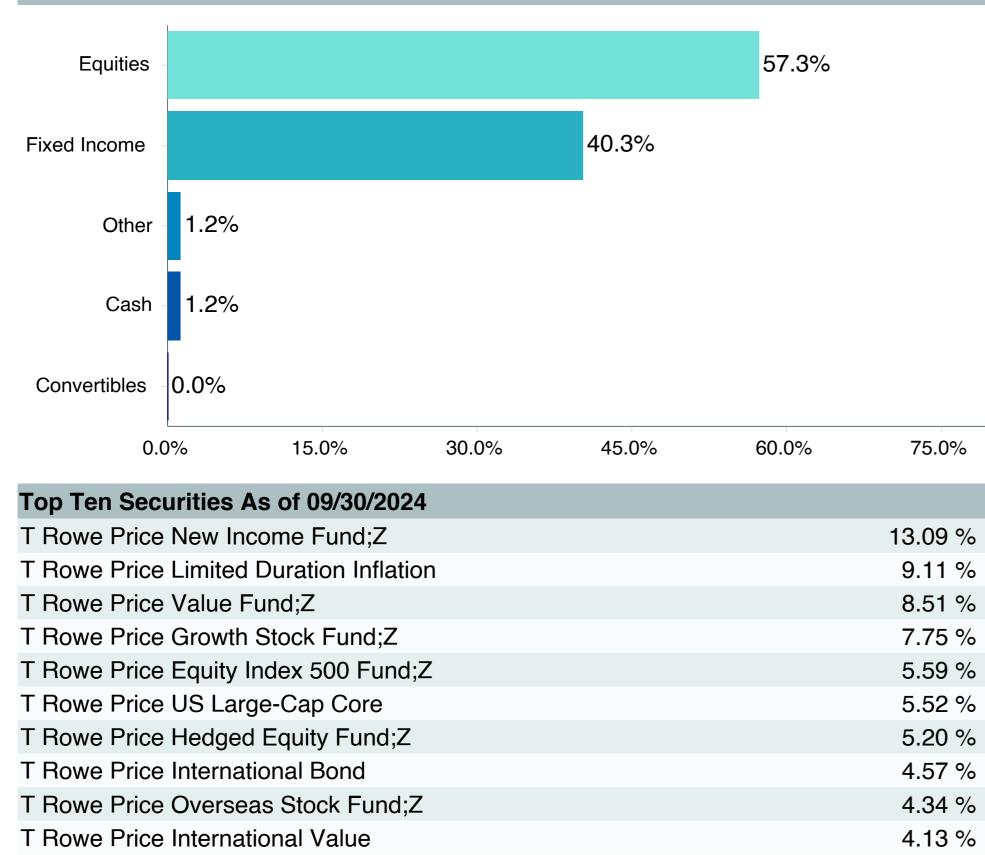
Account Information			
Product Name :	T Rowe Price R:2025 (TRRHX)		
Fund Family :	T. Rowe Price		
Ticker :	TRRHX		
Peer Group :	IM Mixed-Asset Target 2025 (MF)		
Benchmark :	T. Rowe Price Retirement 2025 Index		
Fund Inception :	02/27/2004		
Portfolio Manager :	Team Managed		
Total Assets :	\$7,190.20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





### **Mutual Fund Attributes** As of September 30, 2024

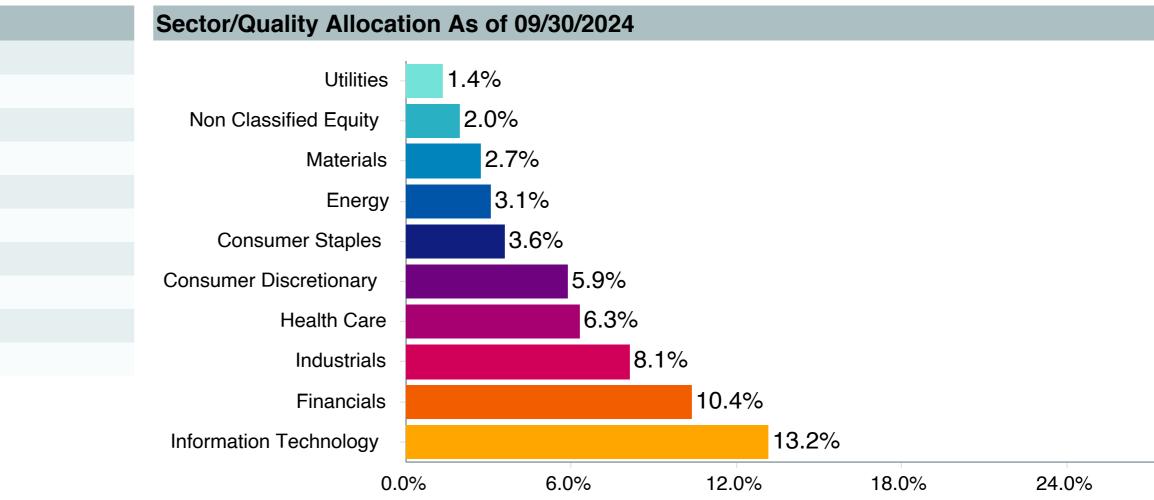
#### Asset Allocation As of 09/30/2024

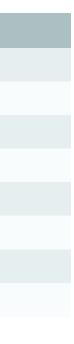




Fund Characteristics As of 09/30/2024			
Total Securities	33		
Avg. Market Cap	\$317,847.69 Million		
P/E	31.22		
P/B	7.89		
Div. Yield	1.13%		
Annual EPS	10.96		
5Yr EPS	8.06		
3Yr EPS Growth	12.78		

#### 90.0%



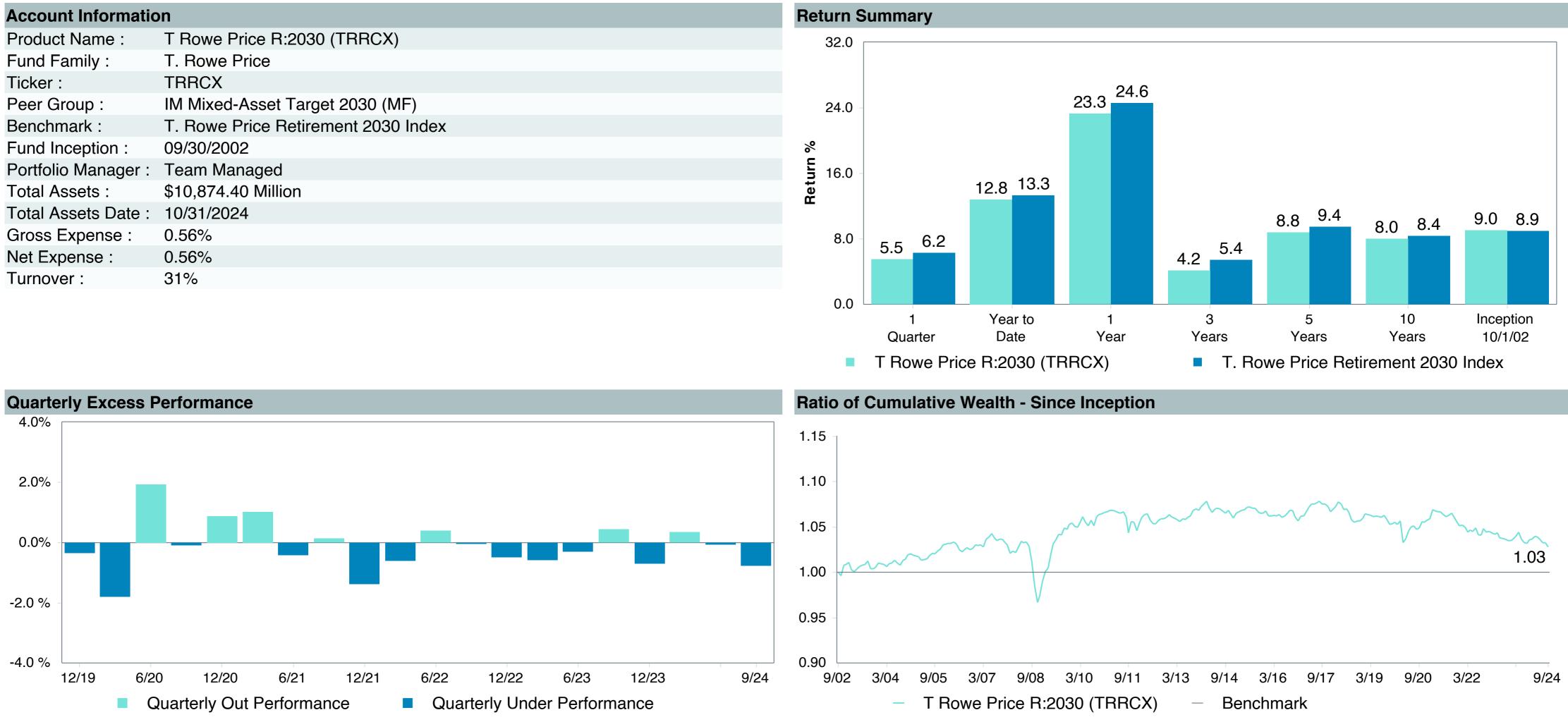


30.0%

### Manager Performance Summary

#### As of September 30, 2024

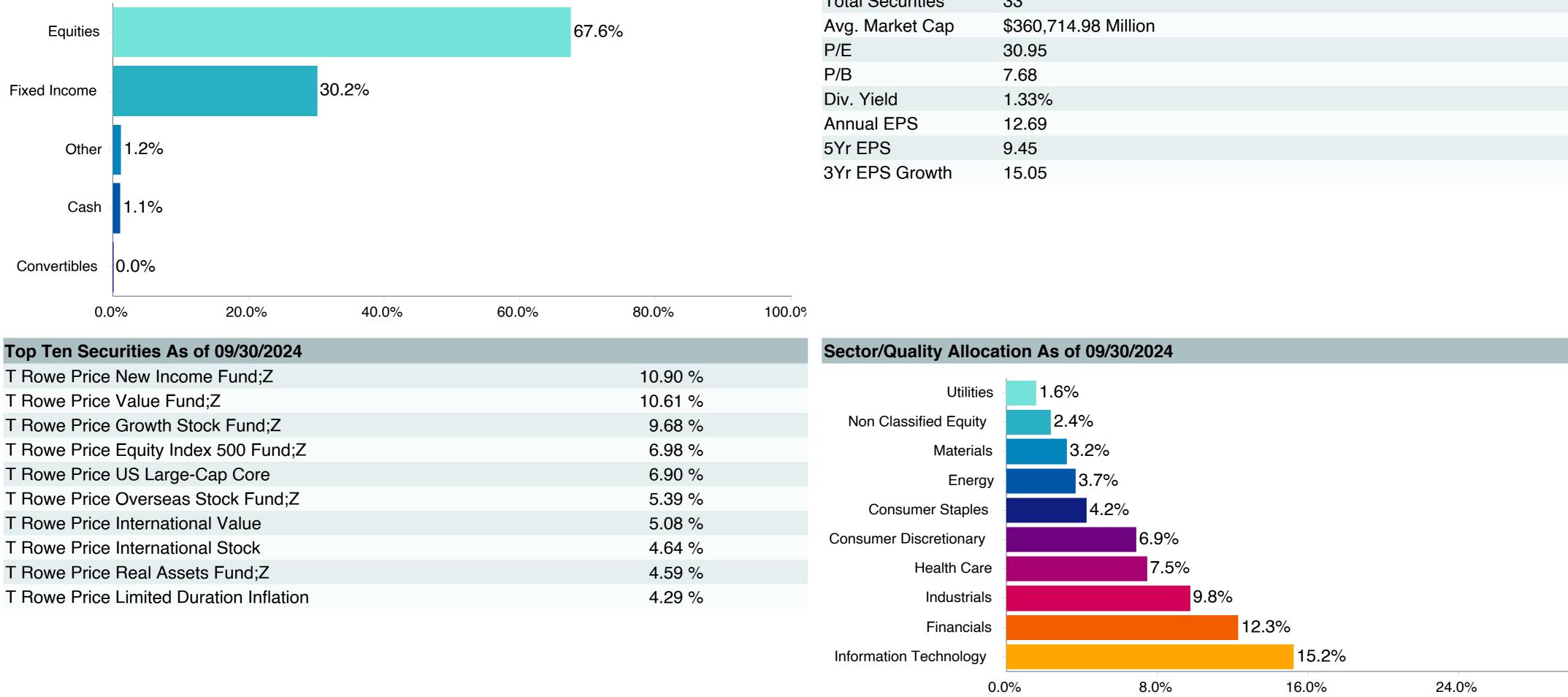
Account Information			
Product Name :	T Rowe Price R:2030 (TRRCX)		
Fund Family :	T. Rowe Price		
Ticker :	TRRCX		
Peer Group :	IM Mixed-Asset Target 2030 (MF)		
Benchmark :	T. Rowe Price Retirement 2030 Index		
Fund Inception :	09/30/2002		
Portfolio Manager :	Team Managed		
Total Assets :	\$10,874.40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





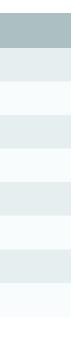
## **Mutual Fund Attributes** As of September 30, 2024

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





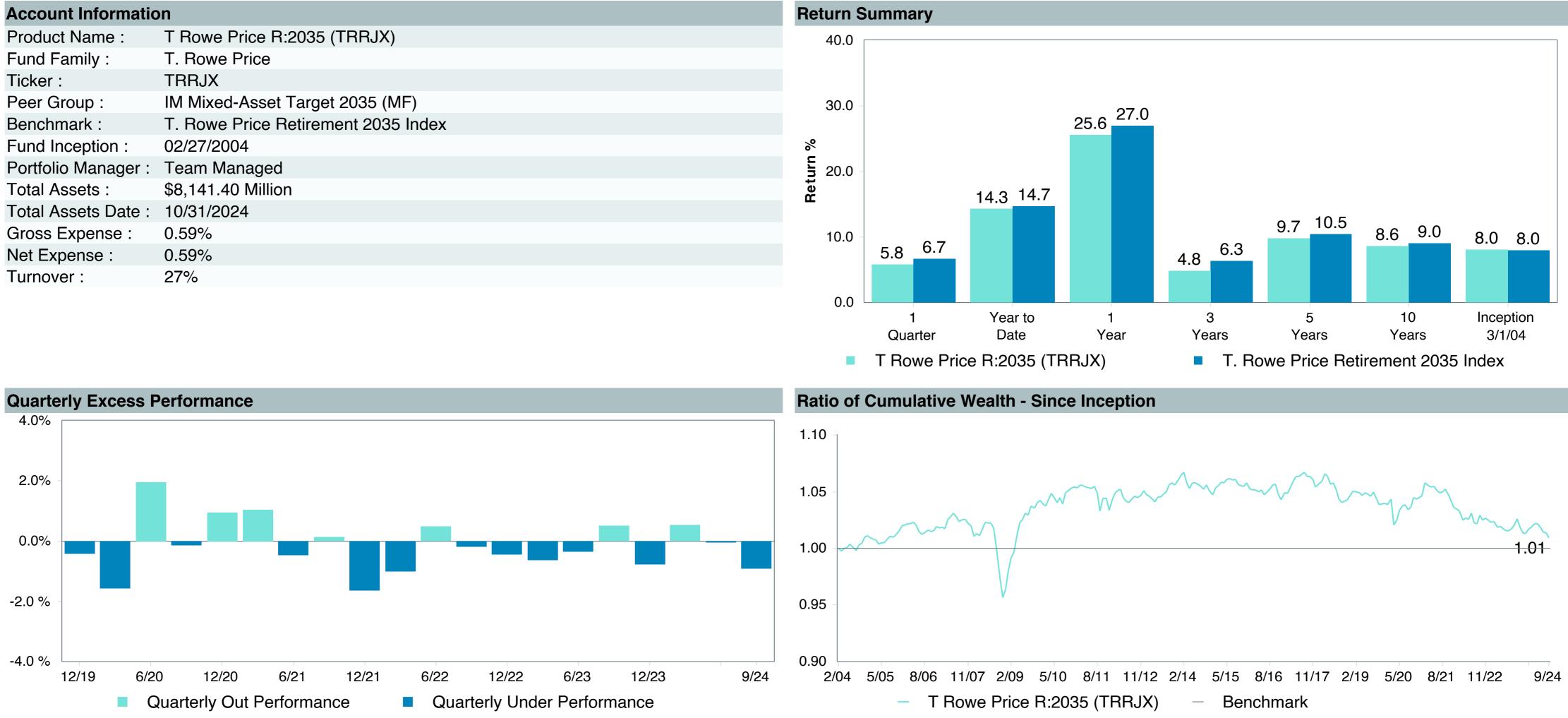
Fund Characterist	tics As of 09/30/2024
Total Securities	33
Avg. Market Cap	\$360,714.98 Million
P/E	30.95
P/B	7.68
Div. Yield	1.33%
Annual EPS	12.69
5Yr EPS	9.45
3Yr EPS Growth	15.05



32.0%

## As of September 30, 2024

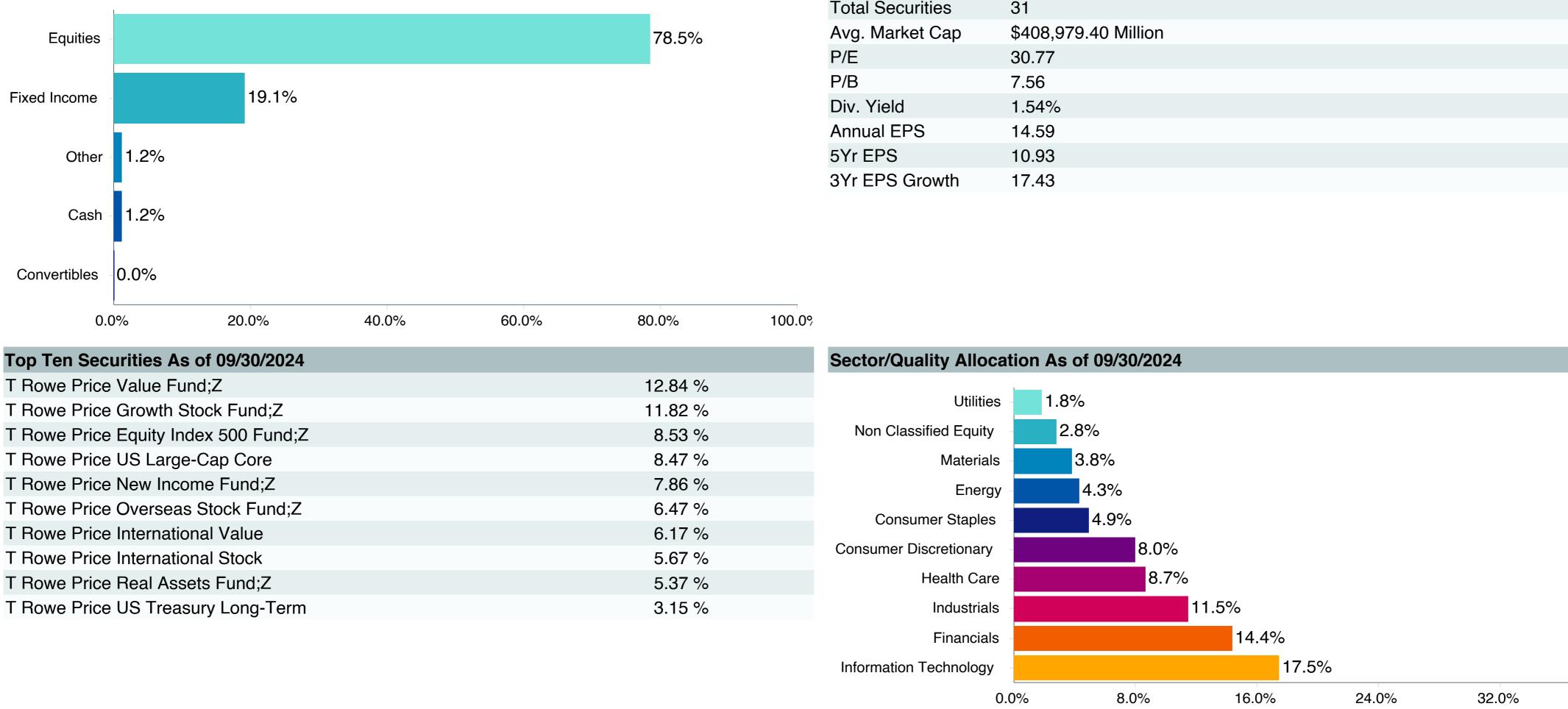
Account Information		
Product Name :	T Rowe Price R:2035 (TRRJX)	
Fund Family :	T. Rowe Price	
Ticker :	TRRJX	
Peer Group :	IM Mixed-Asset Target 2035 (MF)	
Benchmark :	T. Rowe Price Retirement 2035 Index	
Fund Inception :	02/27/2004	
Portfolio Manager :	Team Managed	
Total Assets :	\$8,141.40 Million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





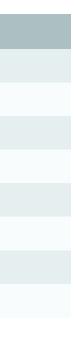
### As of September 30, 2024

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





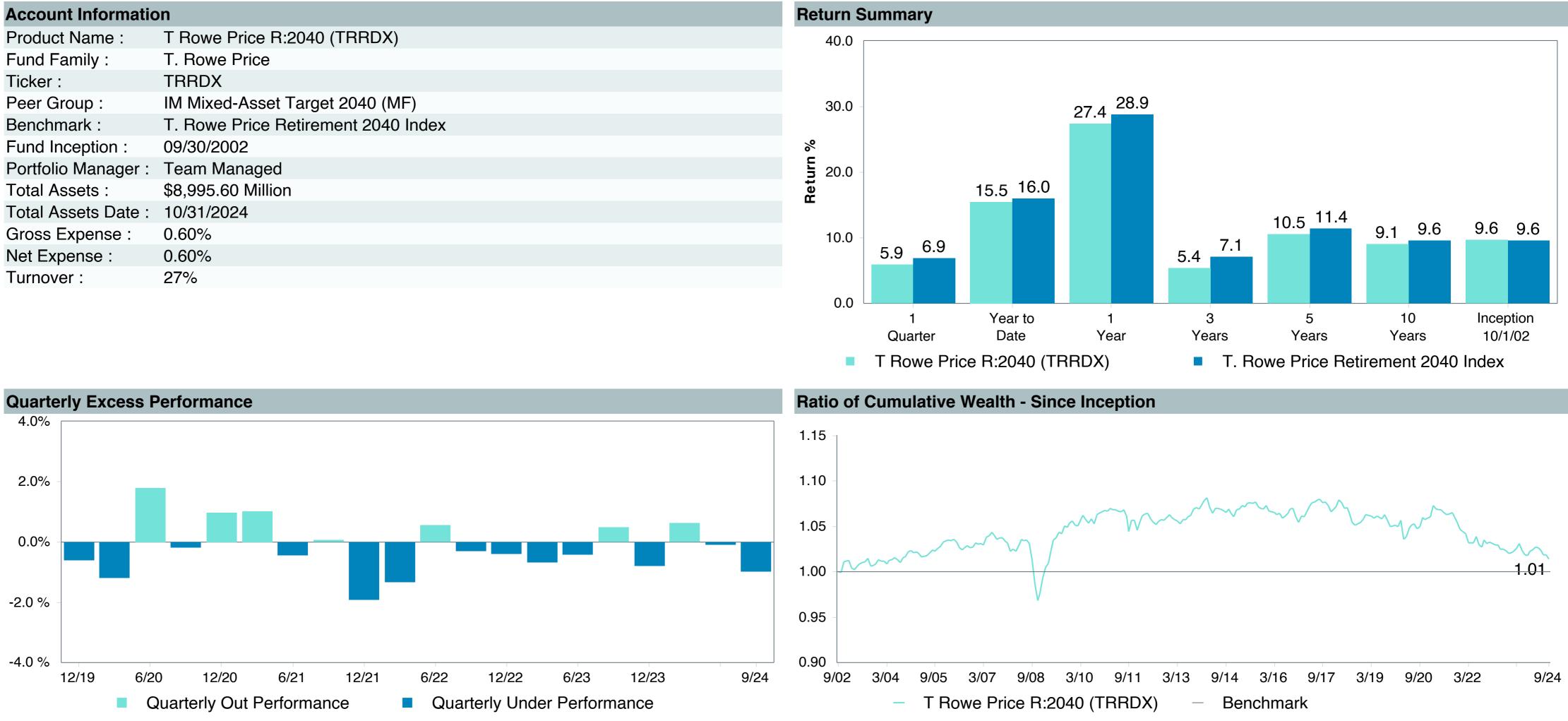
Fund Characterist	ics As of 09/30/2024
Total Securities	31
Avg. Market Cap	\$408,979.40 Million
P/E	30.77
P/B	7.56
Div. Yield	1.54%
Annual EPS	14.59
5Yr EPS	10.93
3Yr EPS Growth	17.43



40.0%

## As of September 30, 2024

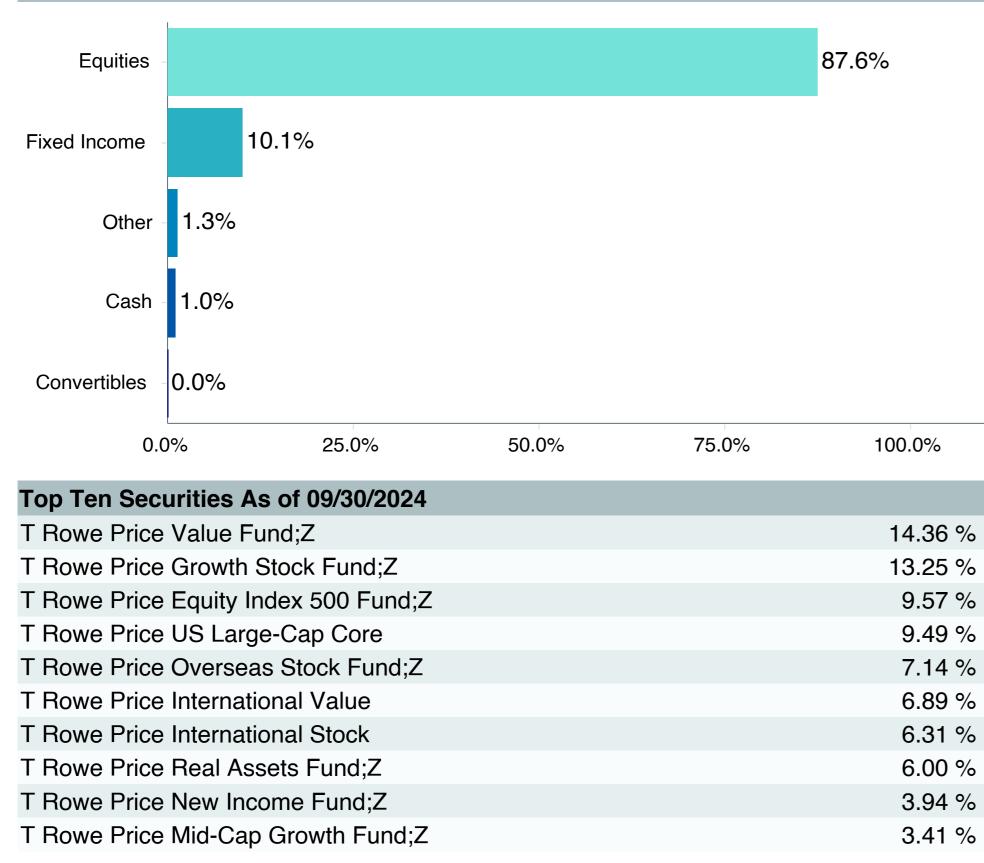
Account Information	on
Product Name :	T Rowe Price R:2040 (TRRDX)
Fund Family :	T. Rowe Price
Ticker :	TRRDX
Peer Group :	IM Mixed-Asset Target 2040 (MF)
Benchmark :	T. Rowe Price Retirement 2040 Index
Fund Inception :	09/30/2002
Portfolio Manager :	Team Managed
Total Assets :	\$8,995.60 Million
Total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





### As of September 30, 2024

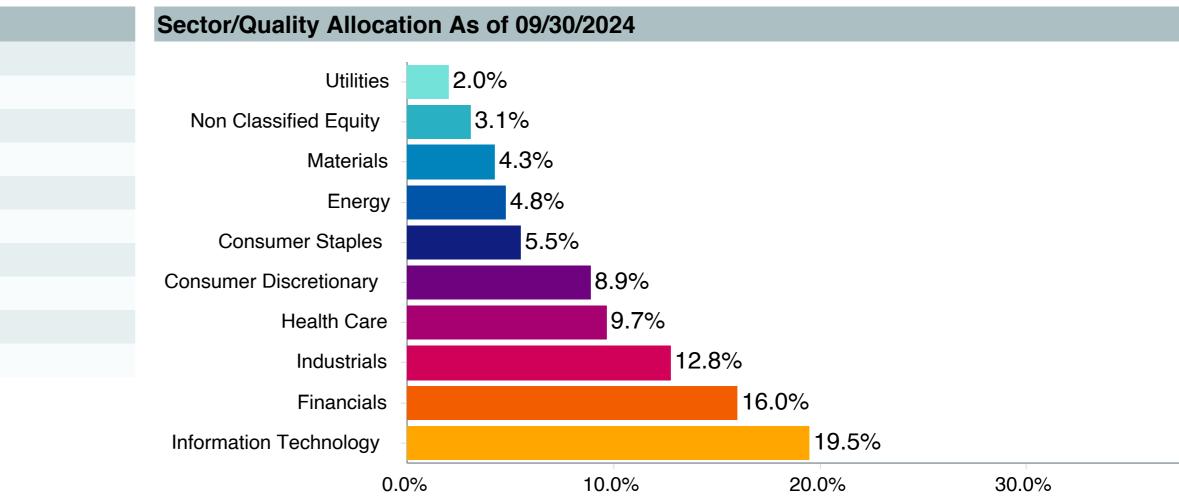
### Asset Allocation As of 09/30/2024

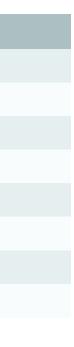




Fund Characterist	ics As of 09/30/2024
Total Securities	30
Avg. Market Cap	\$458,079.10 Million
P/E	30.79
P/B	7.57
Div. Yield	1.72%
Annual EPS	16.29
5Yr EPS	12.20
3Yr EPS Growth	19.45

### 125.0%

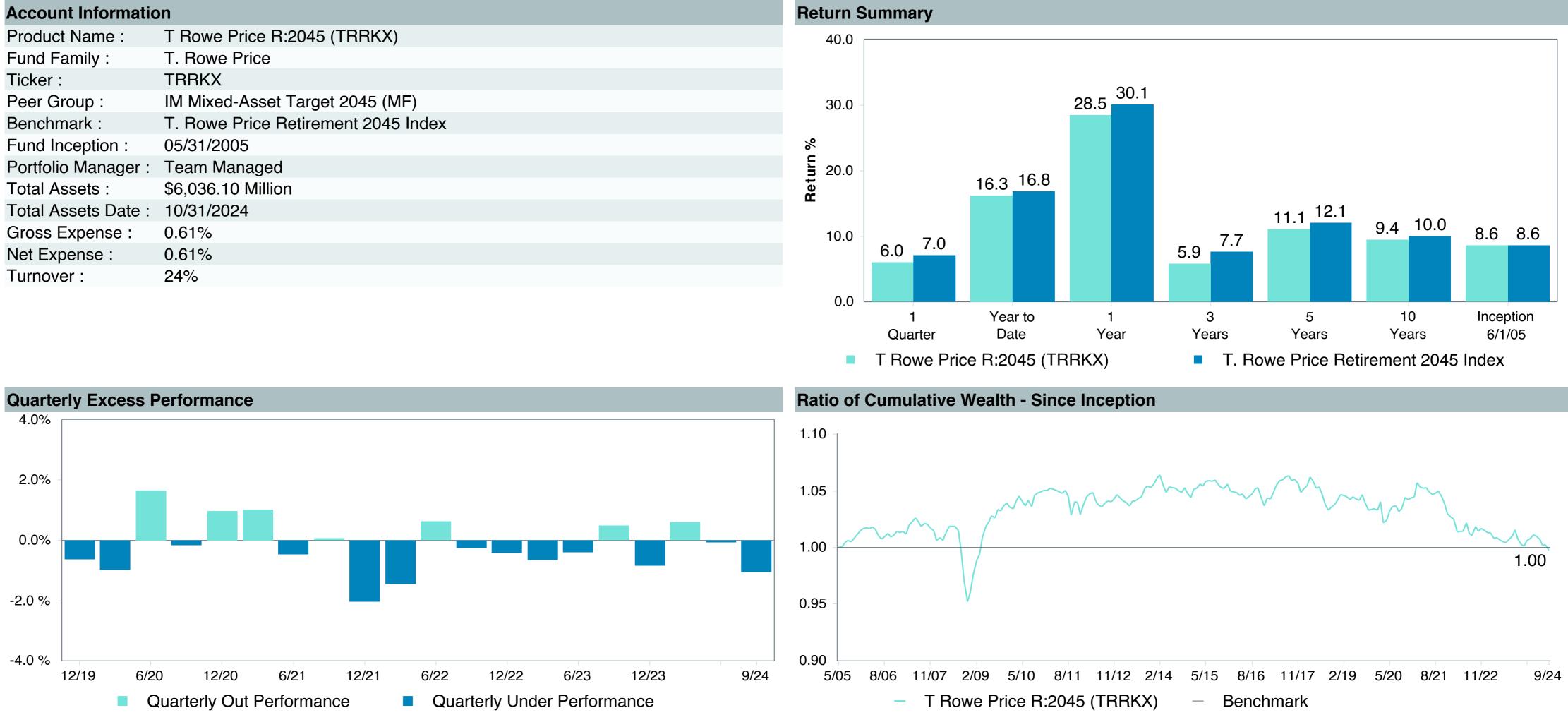




40.0%

## As of September 30, 2024

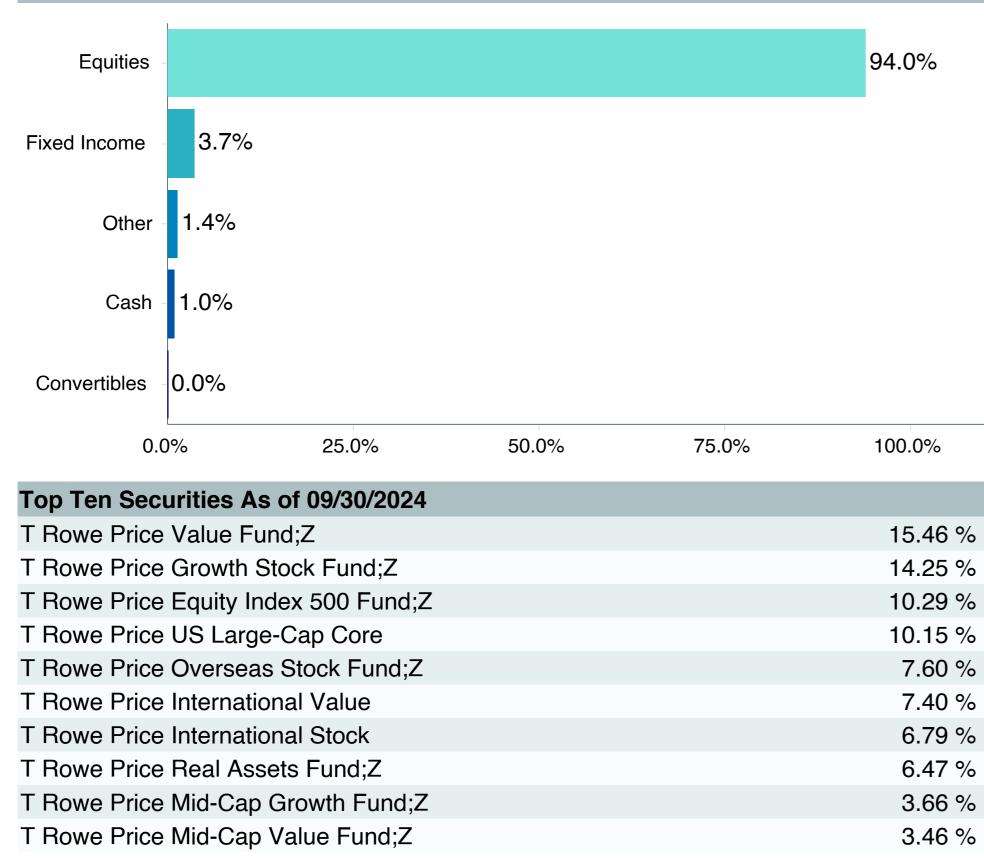
Account Information		
Product Name :	T Rowe Price R:2045 (TRRKX)	
Fund Family :	T. Rowe Price	
Ticker :	TRRKX	
Peer Group :	IM Mixed-Asset Target 2045 (MF)	
Benchmark :	T. Rowe Price Retirement 2045 Index	
Fund Inception :	05/31/2005	
Portfolio Manager :	Team Managed	
Total Assets :	\$6,036.10 Million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





### As of September 30, 2024

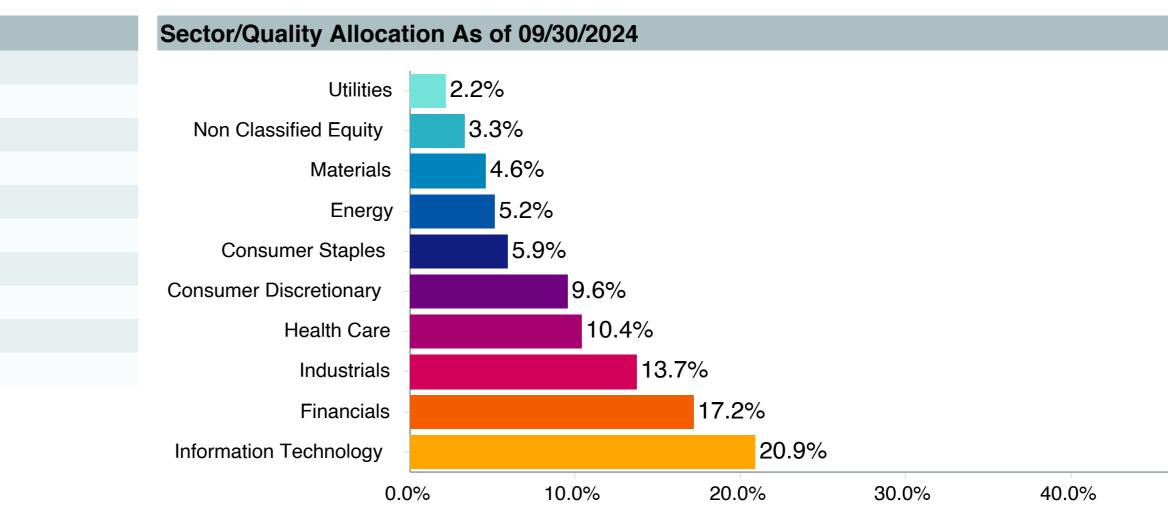
### Asset Allocation As of 09/30/2024

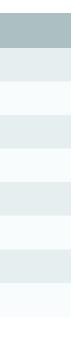




Fund Characterist	tics As of 09/30/2024
Total Securities	27
Avg. Market Cap	\$491,992.06 Million
P/E	30.80
P/B	7.57
Div. Yield	1.84%
Annual EPS	17.49
5Yr EPS	13.10
3Yr EPS Growth	20.88

### 125.0%

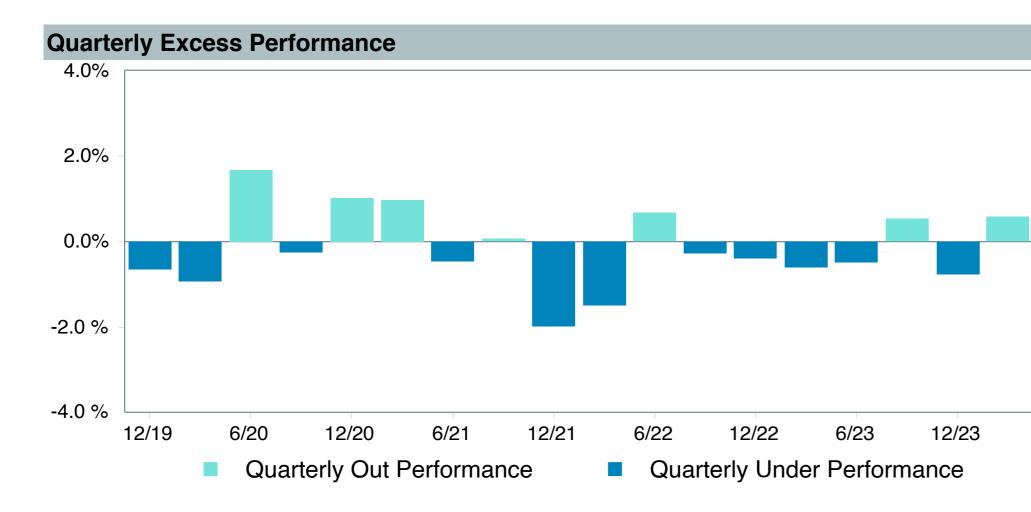




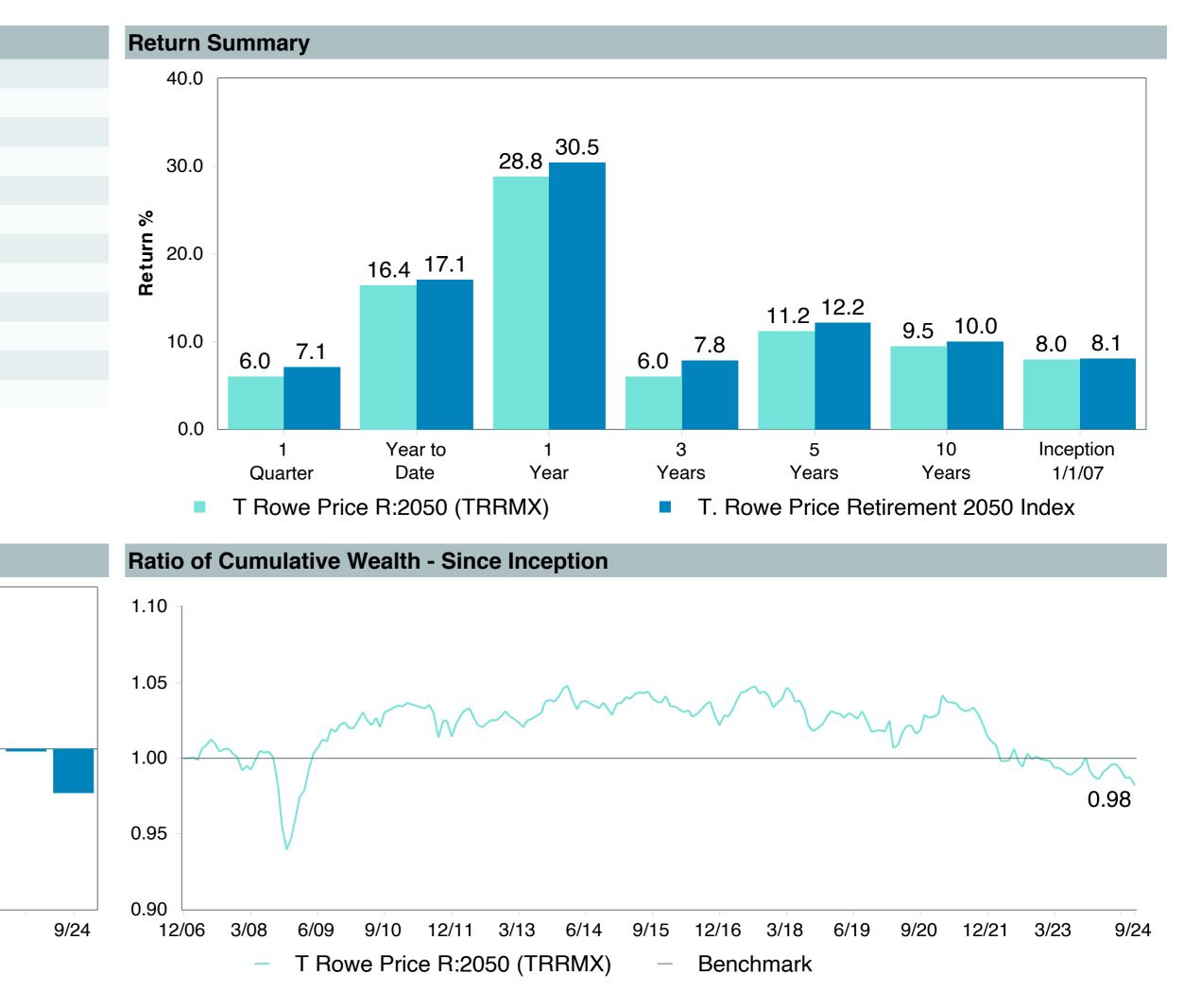
50.0%

## As of September 30, 2024

Account Information	on
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%

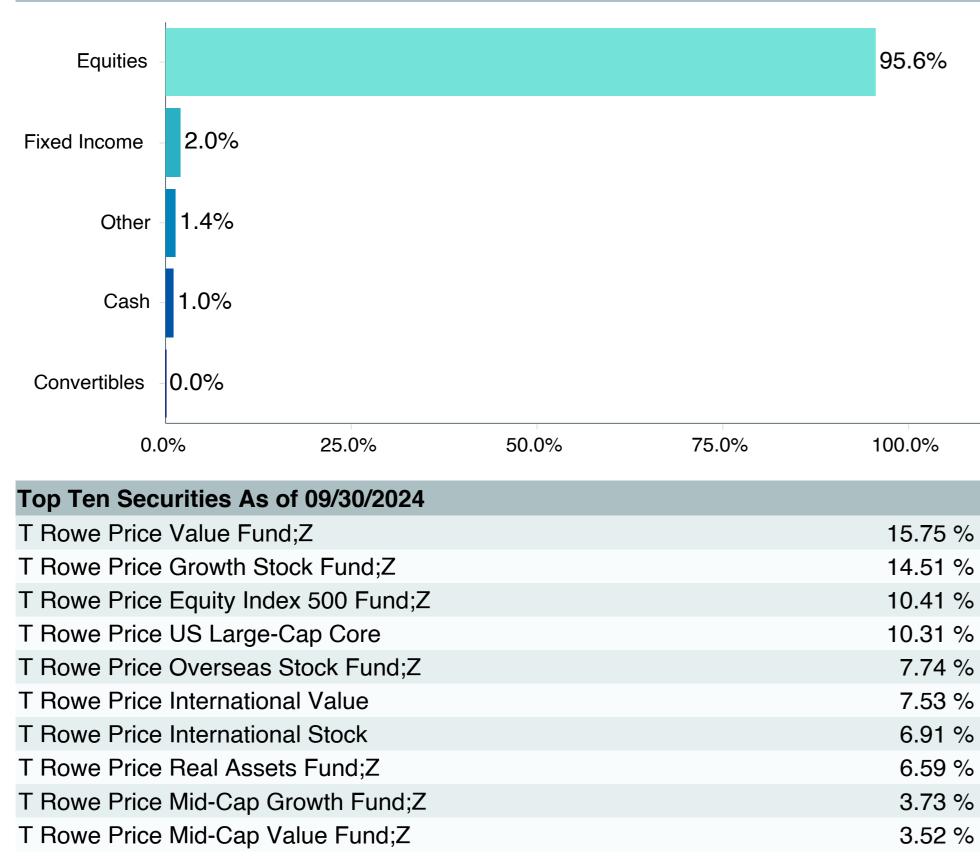






### As of September 30, 2024

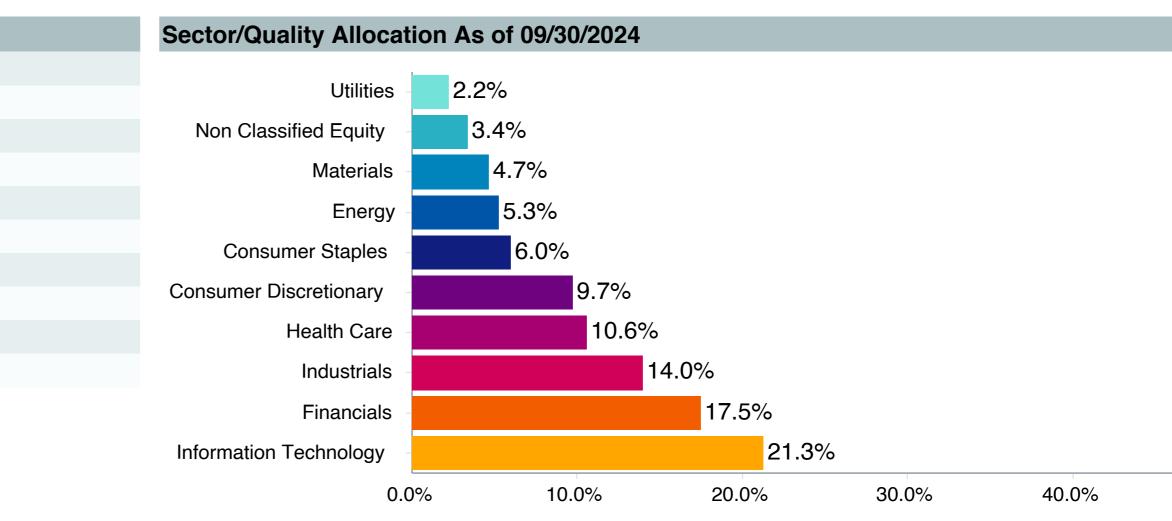
### Asset Allocation As of 09/30/2024

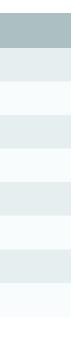




Fund Characteristi	cs As of 09/30/2024
Total Securities	27
Avg. Market Cap	\$500,148.34 Million
P/E	30.79
P/B	7.57
Div. Yield	1.88%
Annual EPS	17.78
5Yr EPS	13.33
3Yr EPS Growth	21.24

### 125.0%

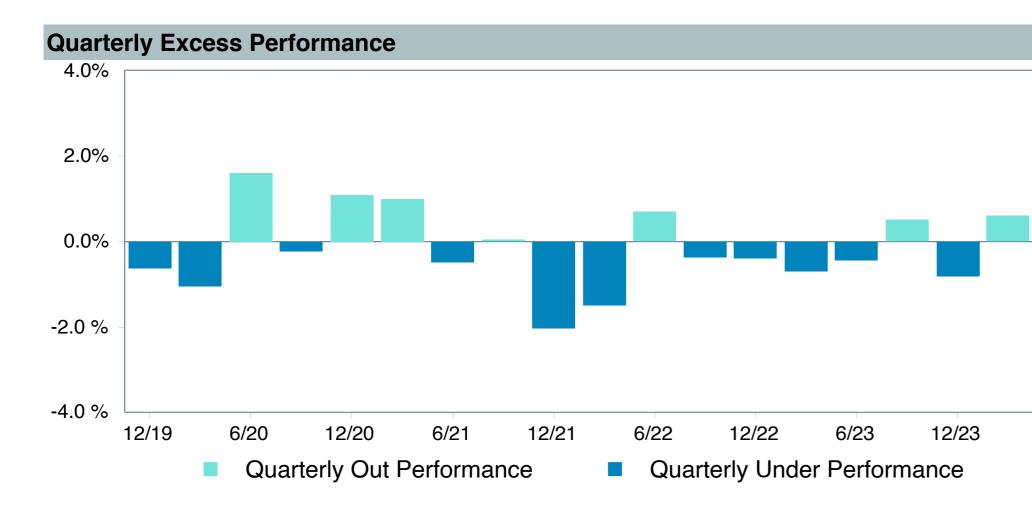




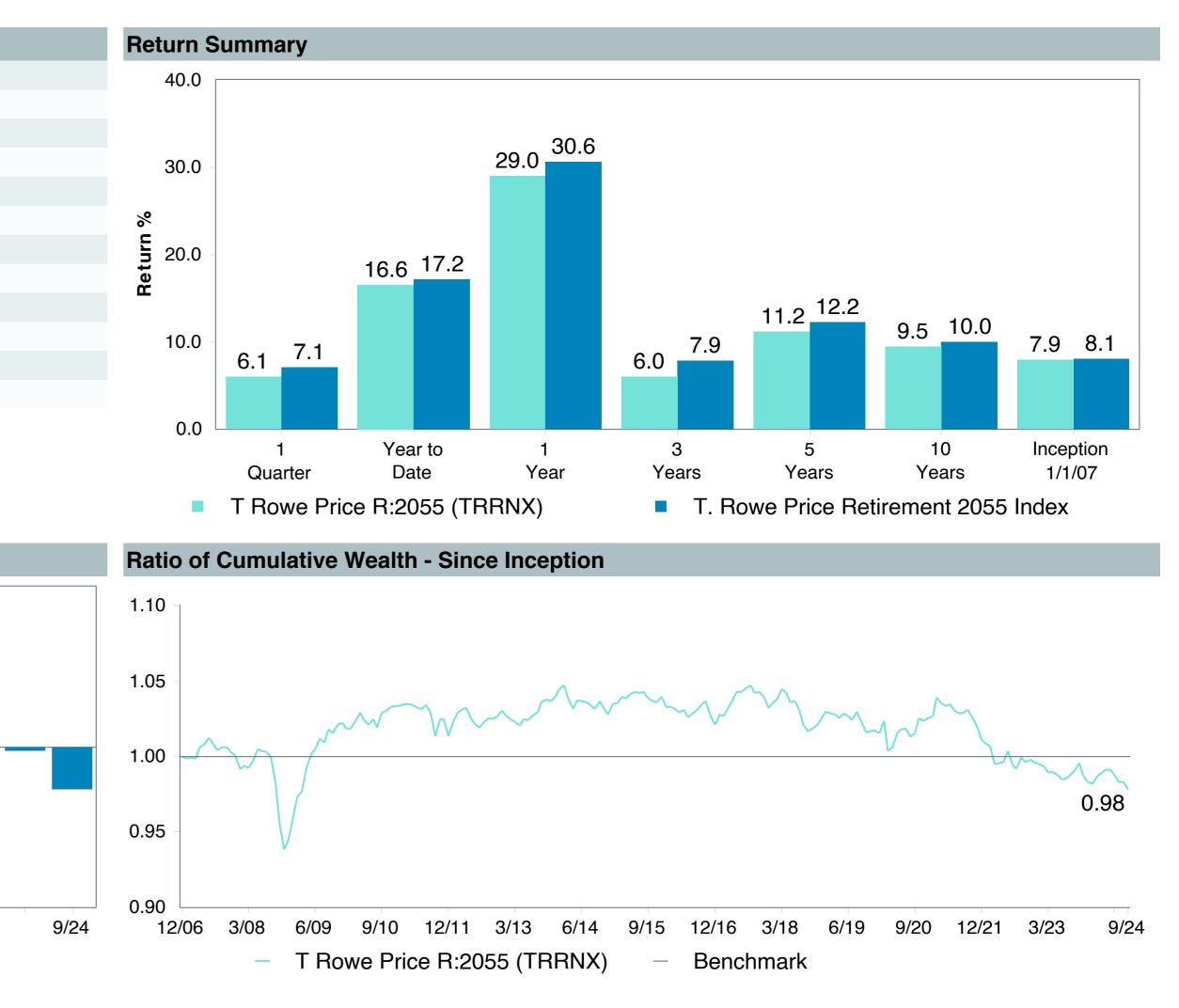
50.0%

## As of September 30, 2024

Account Information	on
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%

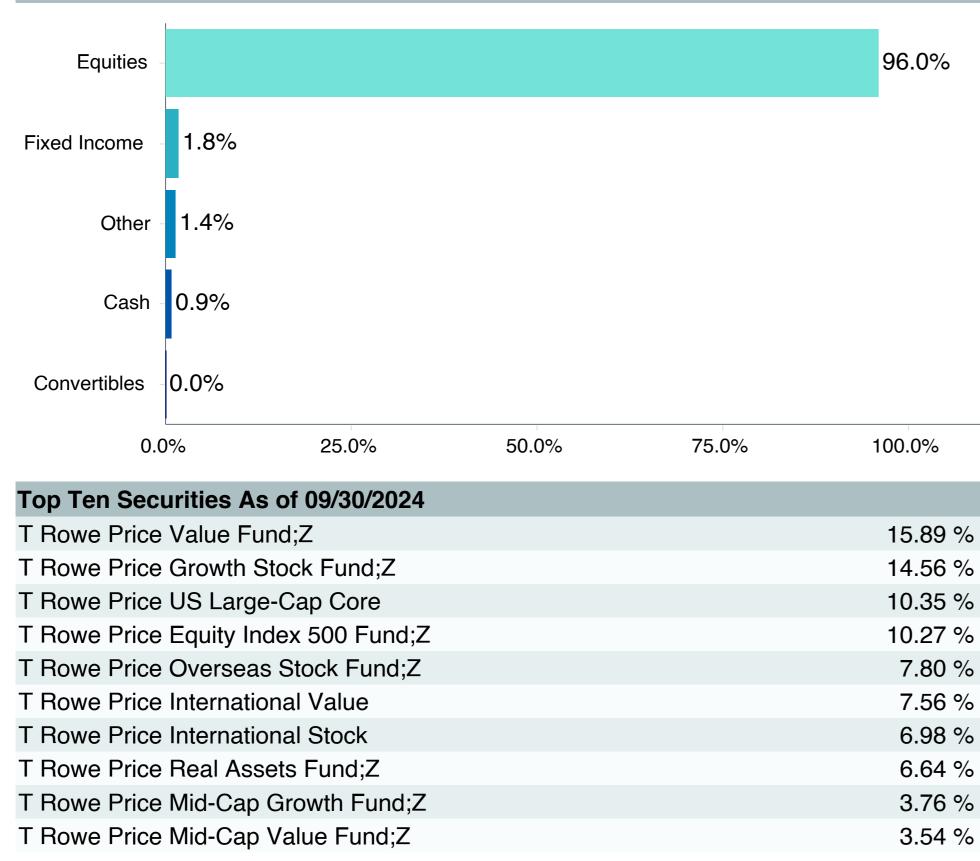






### As of September 30, 2024

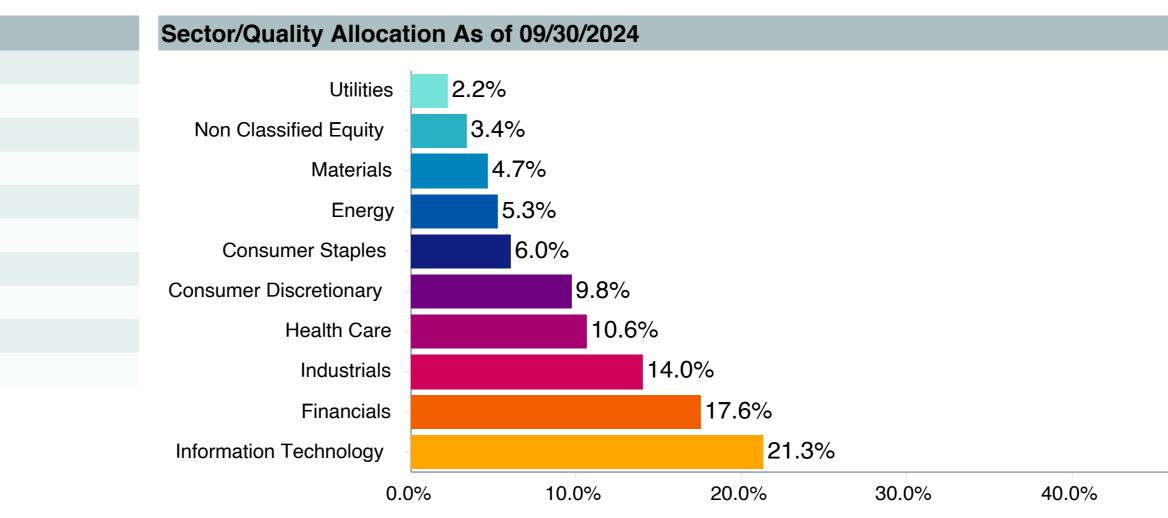
### Asset Allocation As of 09/30/2024

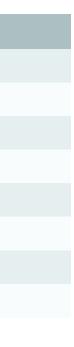




Fund Characterist	ics As of 09/30/2024
Total Securities	27
Avg. Market Cap	\$500,690.47 Million
P/E	30.78
P/B	7.56
Div. Yield	1.89%
Annual EPS	17.83
5Yr EPS	13.38
3Yr EPS Growth	21.32

### 125.0%



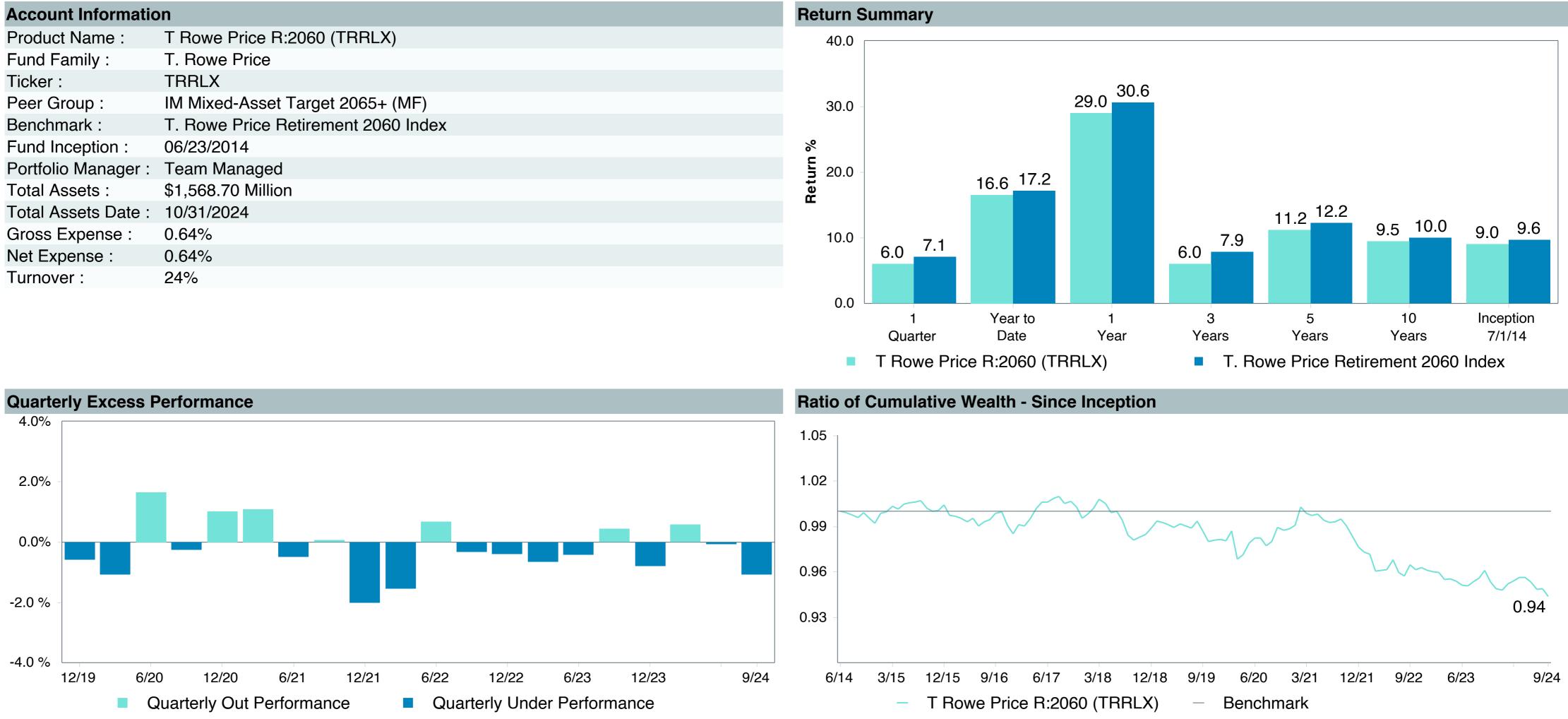


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50.0%

## As of September 30, 2024

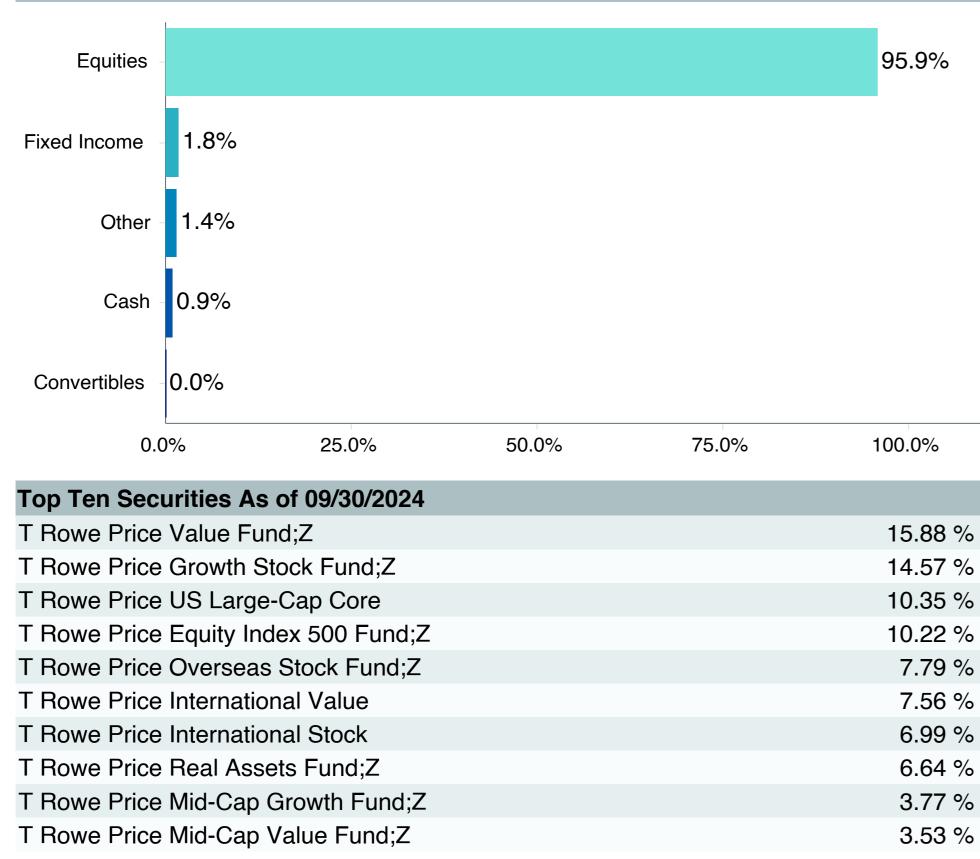
Account Information		
Product Name :	T Rowe Price R:2060 (TRRLX)	
Fund Family :	T. Rowe Price	
Ticker :	TRRLX	
Peer Group :	IM Mixed-Asset Target 2065+ (MF)	
Benchmark :	T. Rowe Price Retirement 2060 Index	
Fund Inception :	06/23/2014	
Portfolio Manager :	Team Managed	
Total Assets :	\$1,568.70 Million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





### As of September 30, 2024

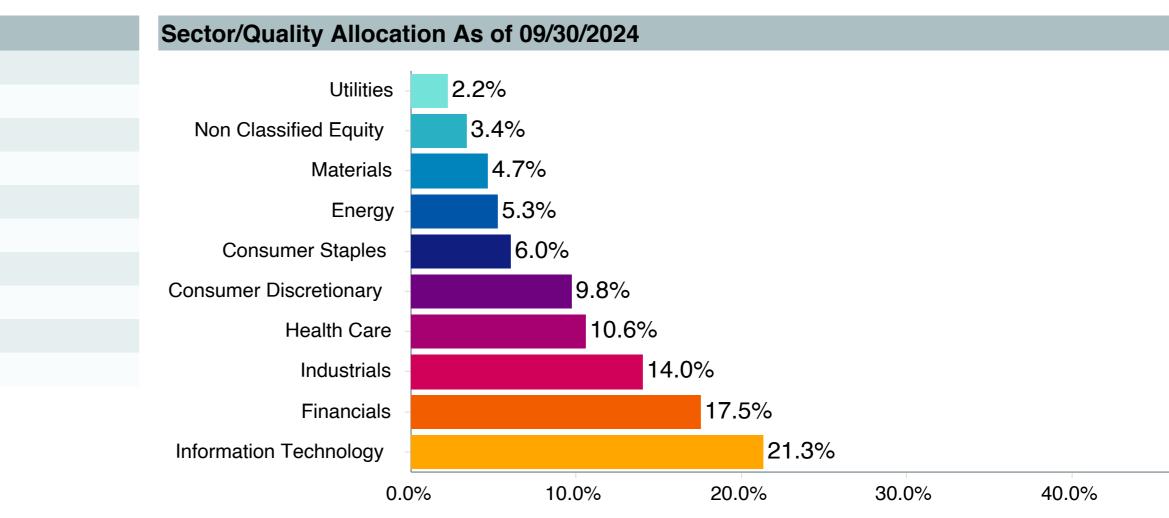
### Asset Allocation As of 09/30/2024

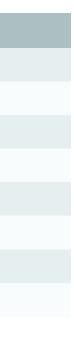




Fund Characterist	ics As of 09/30/2024
Total Securities	27
Avg. Market Cap	\$500,280.01 Million
P/E	30.78
P/B	7.56
Div. Yield	1.88%
Annual EPS	17.82
5Yr EPS	13.36
3Yr EPS Growth	21.30

### 125.0%

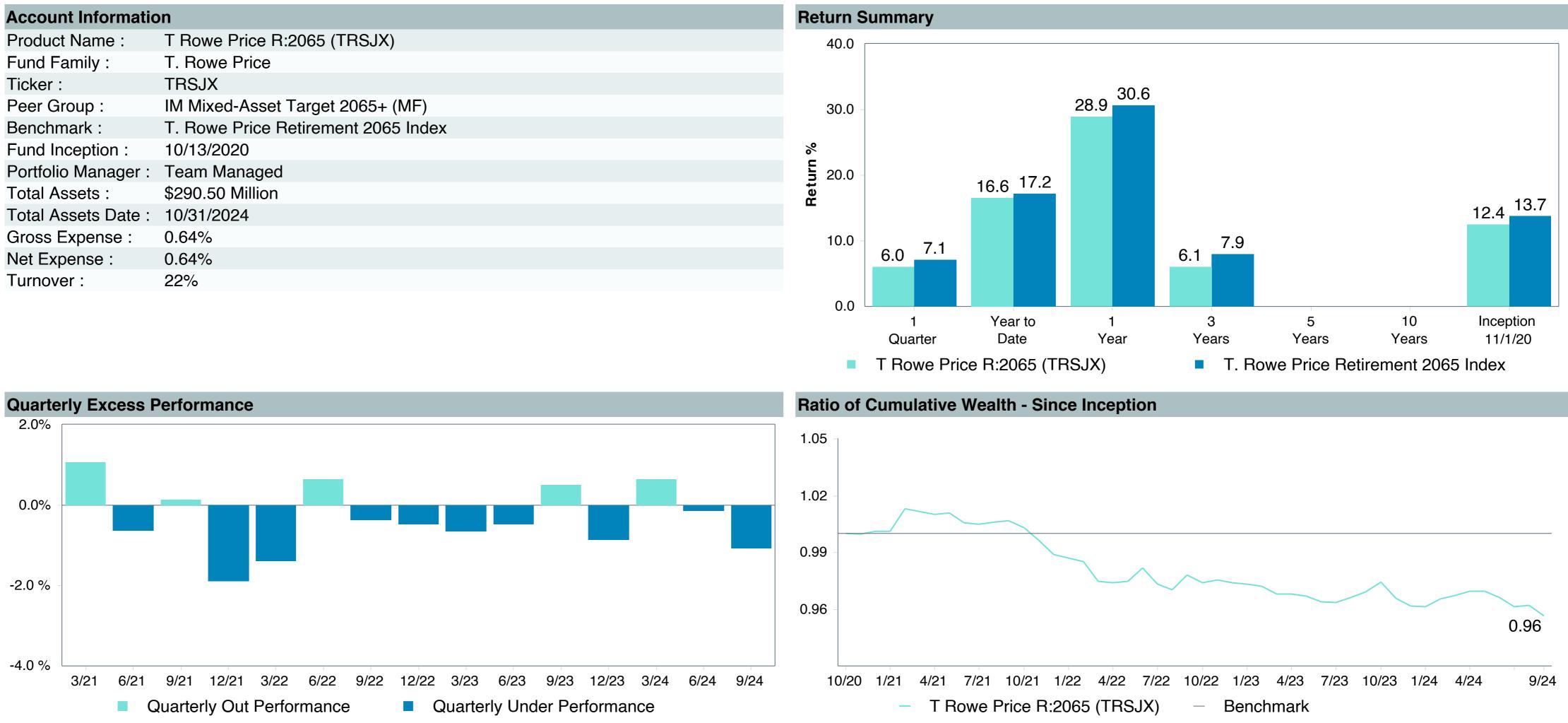




50.0%

## As of September 30, 2024

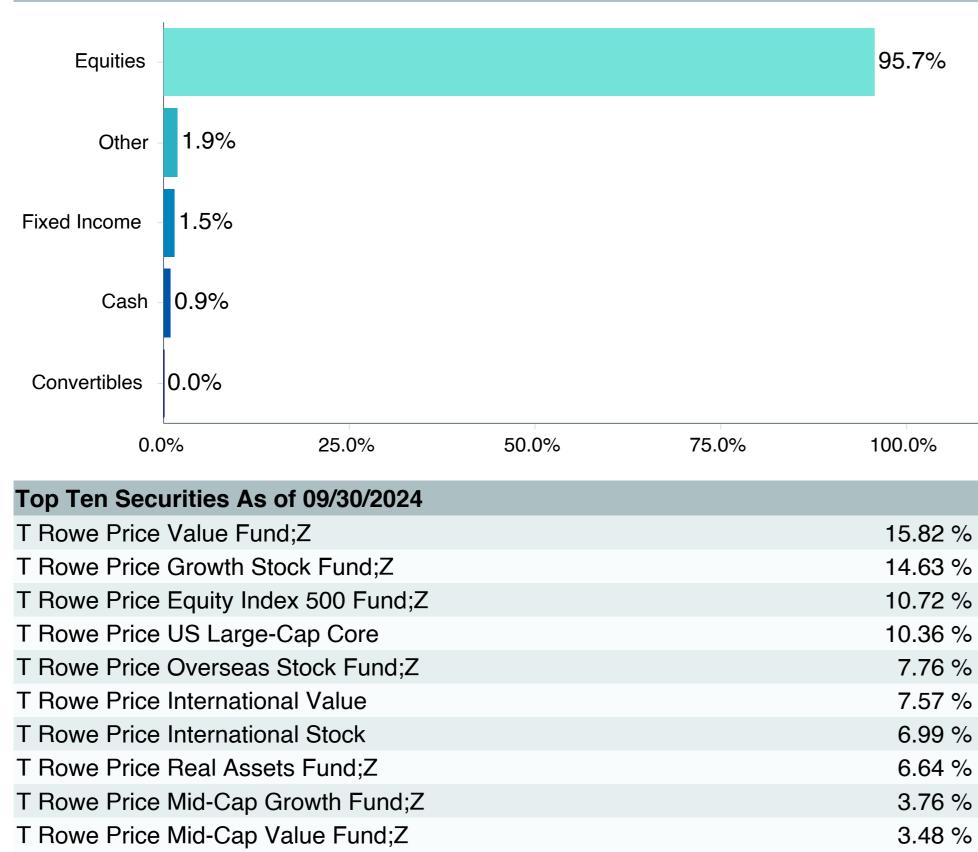
Account Information	on
Product Name :	T Rowe Price R:2065 (TRSJX)
Fund Family :	T. Rowe Price
Ticker :	TRSJX
Peer Group :	IM Mixed-Asset Target 2065+ (MF)
Benchmark :	T. Rowe Price Retirement 2065 Index
Fund Inception :	10/13/2020
Portfolio Manager :	Team Managed
Total Assets :	\$290.50 Million
Total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





### As of September 30, 2024

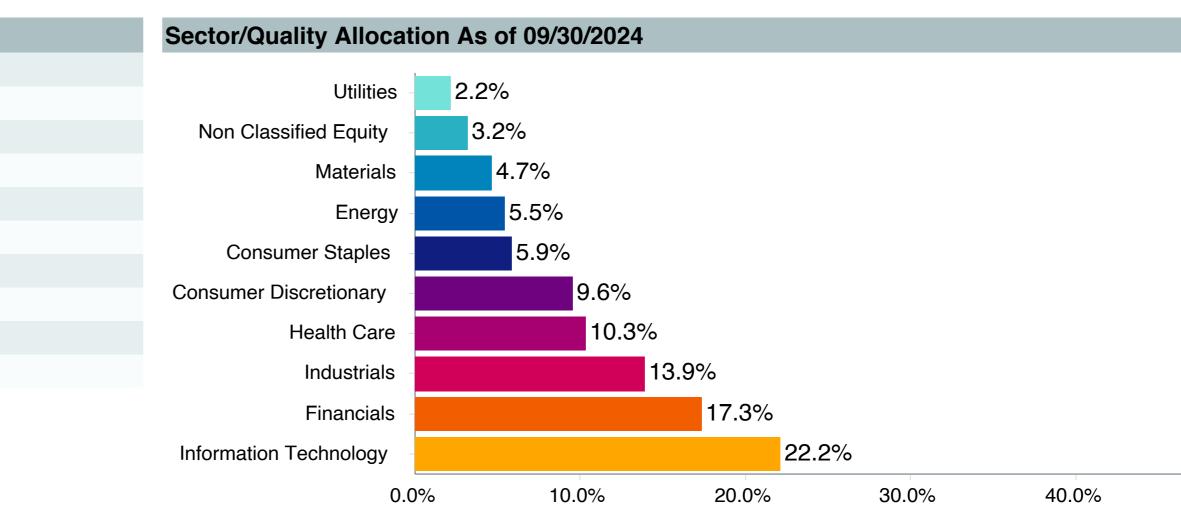
### Asset Allocation As of 09/30/2024

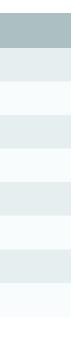




Fund Characteristi	cs As of 09/30/2024
Total Securities	23
Avg. Market Cap	\$503,240.34 Million
P/E	30.76
P/B	7.54
Div. Yield	1.88%
Annual EPS	17.51
5Yr EPS	13.55
3Yr EPS Growth	21.69

### 125.0%





50.0%

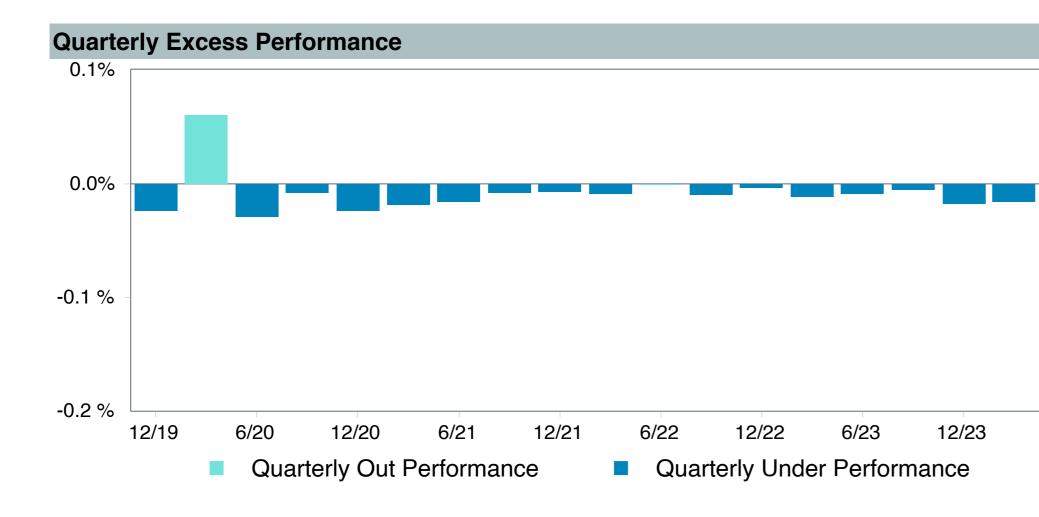
## **Tier II - Passive Funds**



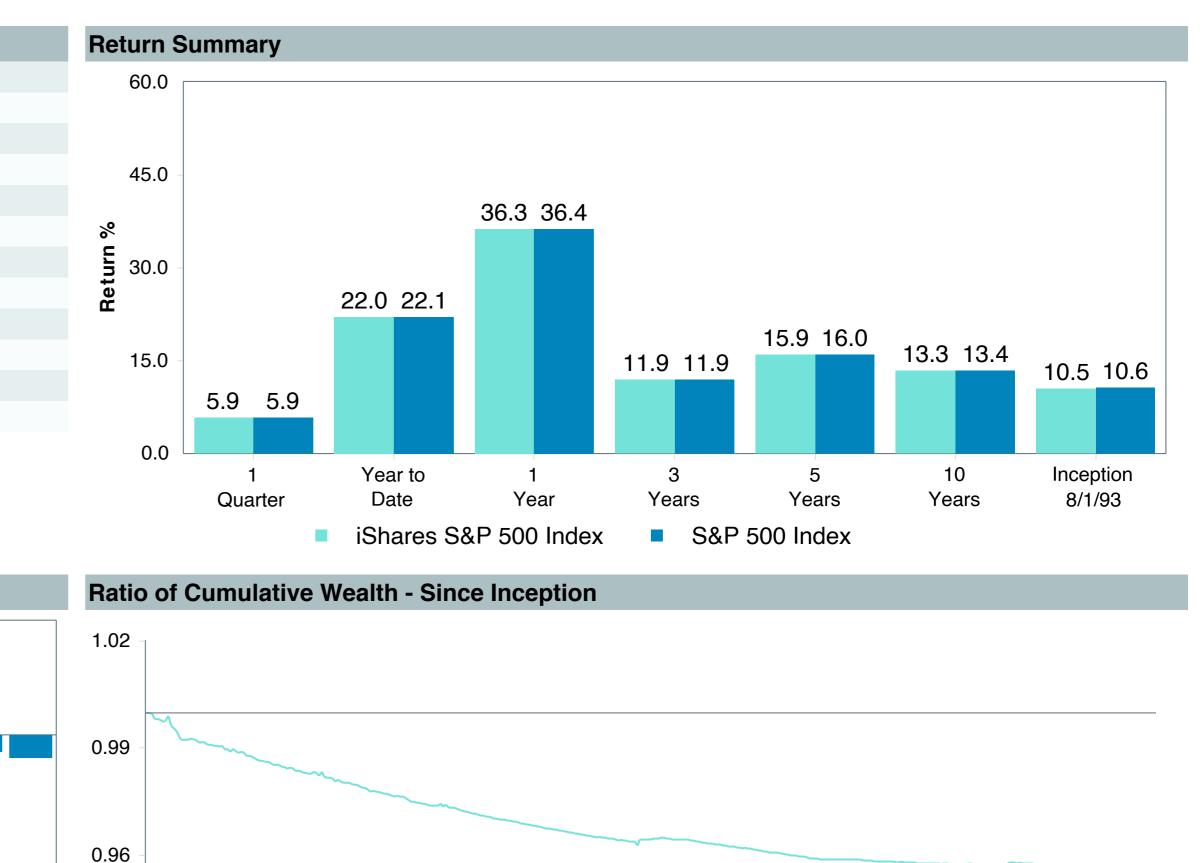


## As of September 30, 2024

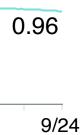
Account Information	on
Product Name :	BlackRock:IS S&P500K (WFSPX)
Fund Family :	BlackRock
Ticker :	WFSPX
Peer Group :	IM S&P 500 Index (MF)
Benchmark :	S&P 500 Index
Fund Inception :	07/02/1993
Portfolio Manager :	Hsui/Whitehead
Total Assets :	\$17,559.70 Million
Total Assets Date :	10/31/2024
Gross Expense :	0.03%
Net Expense :	0.03%
Turnover :	10%



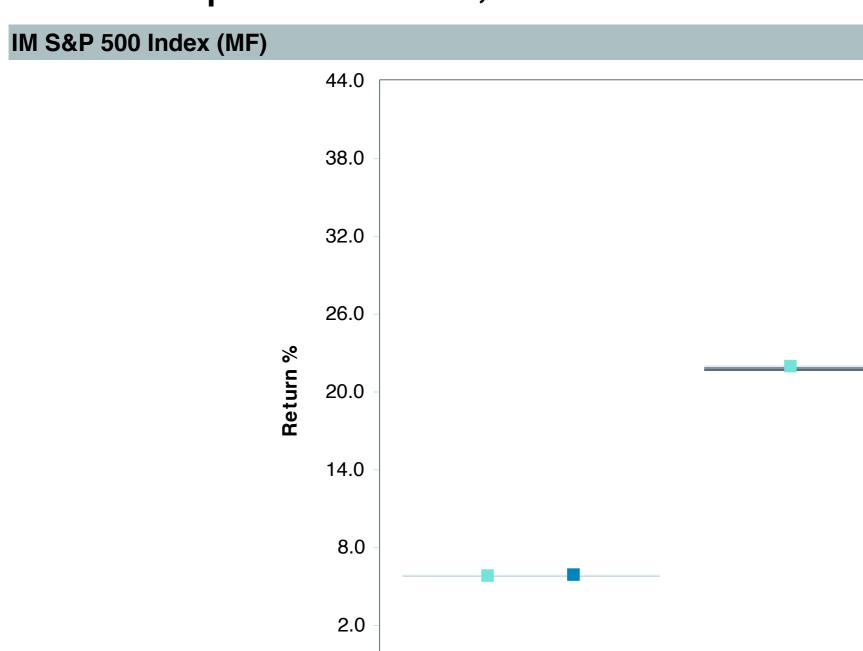




9/24 7/93 7/95 7/97 7/99 7/01 7/03 7/05 7/07 7/09 7/11 7/13 7/15 7/17 7/19 7/21 iShares S&P 500 Index Benchmark \_ \_\_\_\_



# **Peer Group Analysis** As of September 30, 2024



-4.0		1
	1	Year to
	Quarter	Date
iShares S&P 500 Index	5.87 (37)	22.02 (30)
S&P 500 Index	5.89 (9)	22.08 (3)
5th Percentile	5.90	22.07
1st Quartile	5.87	22.04
Median	5.85	21.93
3rd Quartile	5.81	21.81
95th Percentile	5.76	21.60



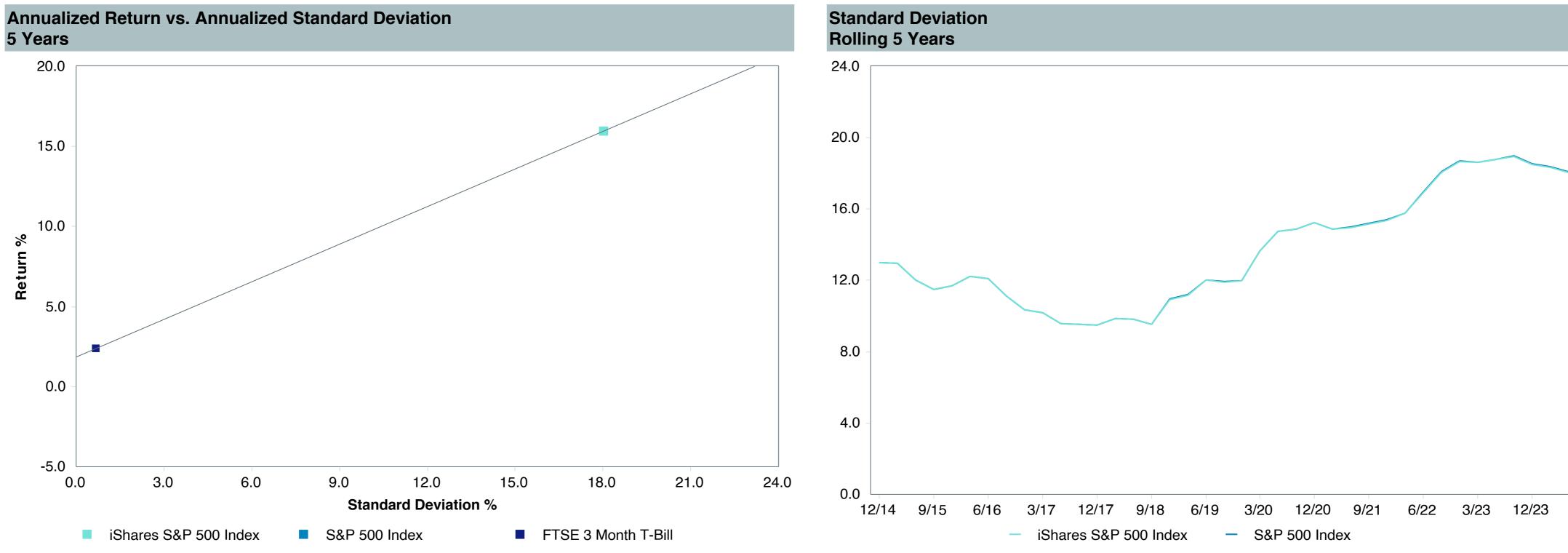


1 Year	3 Years	5 Years	10 Years
36.27 (34)	11.87 (24)	15.94 (22)	13.35 (8)
36.35 (1)	11.91 (3)	15.98 (4)	13.38 (1)
36.34	11.90	15.97	13.36
36.30	11.86	15.93	13.32
36.13	11.74	15.82	13.19
36.00	11.61	15.68	13.05
35.76	11.35	15.43	12.84



## **Risk Profile** As of September 30, 2024

5 Years



5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	<b>R-Squared</b>	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





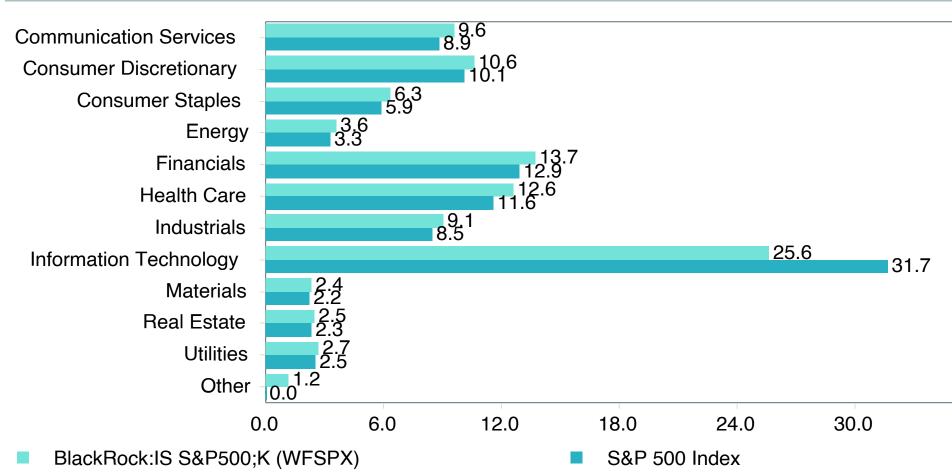


# **Portfolio Characteristics**

## As of September 30, 2024

		Top Ten Equity Holdings				
Portfolio	Benchmark		Portfolio	Benchmark	Active	Quarter
864,870	987,815		Weight %	Weight %	Weight %	Return 9
37,897	38,154	Apple Inc	7.46	7.27	0.19	10.75
26.57	27.98	Microsoft Corp	7.05	6.57	0.48	-3.55
4.75	5.14	Amazon.com Inc	3.76	3.57	0.19	-3.58
15.04	18.93	Meta Platforms Inc	2.78	2.57	0.21	13.64
1.40	1.31	Alphabet Inc	2.16	2.00	0.16	-8.83
1.00	1.00	Berkshire Hathaway Inc	1.85	1.73	0.12	13.14
504	504	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
	864,870 37,897 26.57 4.75 15.04 1.40 1.00	$\begin{array}{ccc} 864,870 & 987,815 \\ 37,897 & 38,154 \\ 26.57 & 27.98 \\ 4.75 & 5.14 \\ 15.04 & 18.93 \\ 1.40 & 1.31 \\ 1.00 & 1.00 \end{array}$	PortfolioBenchmark864,870987,81537,89738,15426.5727.98Microsoft Corp4.755.1415.0418.931.401.311.401.311.001.00504504Alphabet IncTesla IncEli Lilly and Co	Portfolio         Benchmark         Portfolio           864,870         987,815         Weight %           37,897         38,154         Apple Inc         7.46           26.57         27.98         Microsoft Corp         7.05           4.75         5.14         Amazon.com Inc         3.76           15.04         18.93         Meta Platforms Inc         2.78           1.40         1.31         Alphabet Inc         2.16           1.00         1.00         Berkshire Hathaway Inc         1.85           504         504         1.60         1.60           Eli Lilly and Co         1.56         1.56         1.56	Portfolio         Benchmark         Portfolio         Benchmark           864,870         987,815         Weight %         Weight %           37,897         38,154         Apple Inc         7.46         7.27           26.57         27.98         Microsoft Corp         7.05         6.57           4.75         5.14         Amazon.com Inc         3.76         3.57           15.04         18.93         Meta Platforms Inc         2.78         2.57           1.40         1.31         Alphabet Inc         2.16         2.00           1.00         1.00         Berkshire Hathaway Inc         1.85         1.73           504         504         504         Alphabet Inc         1.82         1.65           Tesla Inc         1.60         1.49         1.49         1.49         1.44	Portfolio         Benchmark         Portfolio         Benchmark         Active           864,870         987,815         Weight %         Weight %         Weight %         Weight %           37,897         38,154         Apple Inc         7.46         7.27         0.19           26.57         27.98         Microsoft Corp         7.05         6.57         0.48           4.75         5.14         Amazon.com Inc         3.76         3.57         0.19           15.04         18.93         Meta Platforms Inc         2.78         2.57         0.21           1.40         1.31         Alphabet Inc         2.16         2.00         0.16           1.00         1.00         Berkshire Hathaway Inc         1.85         1.73         0.12           504         504         504         1.00         1.49         0.11           Eli Lilly and Co         1.60         1.44         0.12

### **Sector Weights (%)**



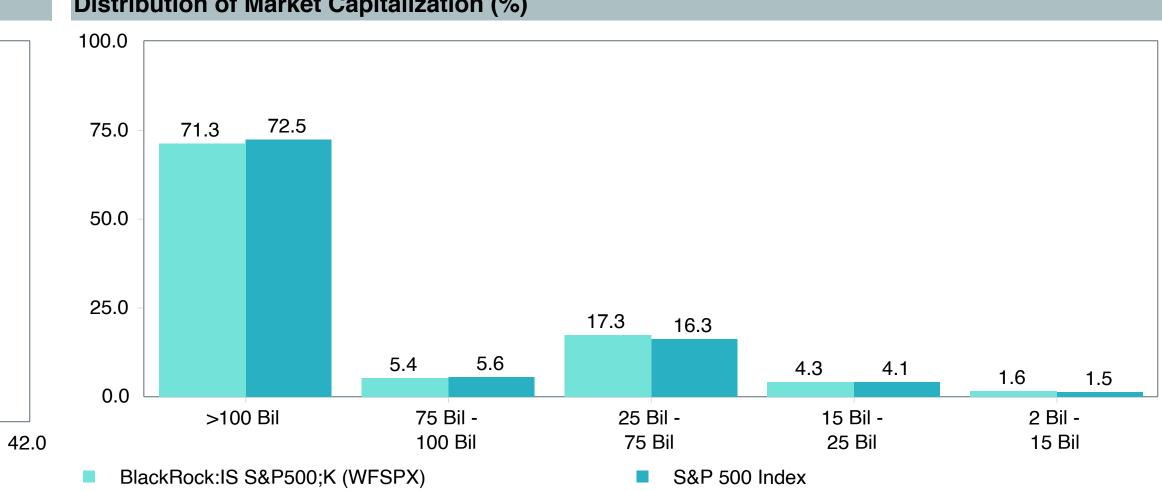


% of Portfolio

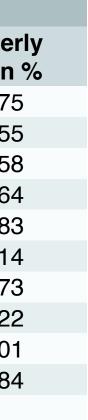
29.52

1.86

31.38



### **Distribution of Market Capitalization (%)**





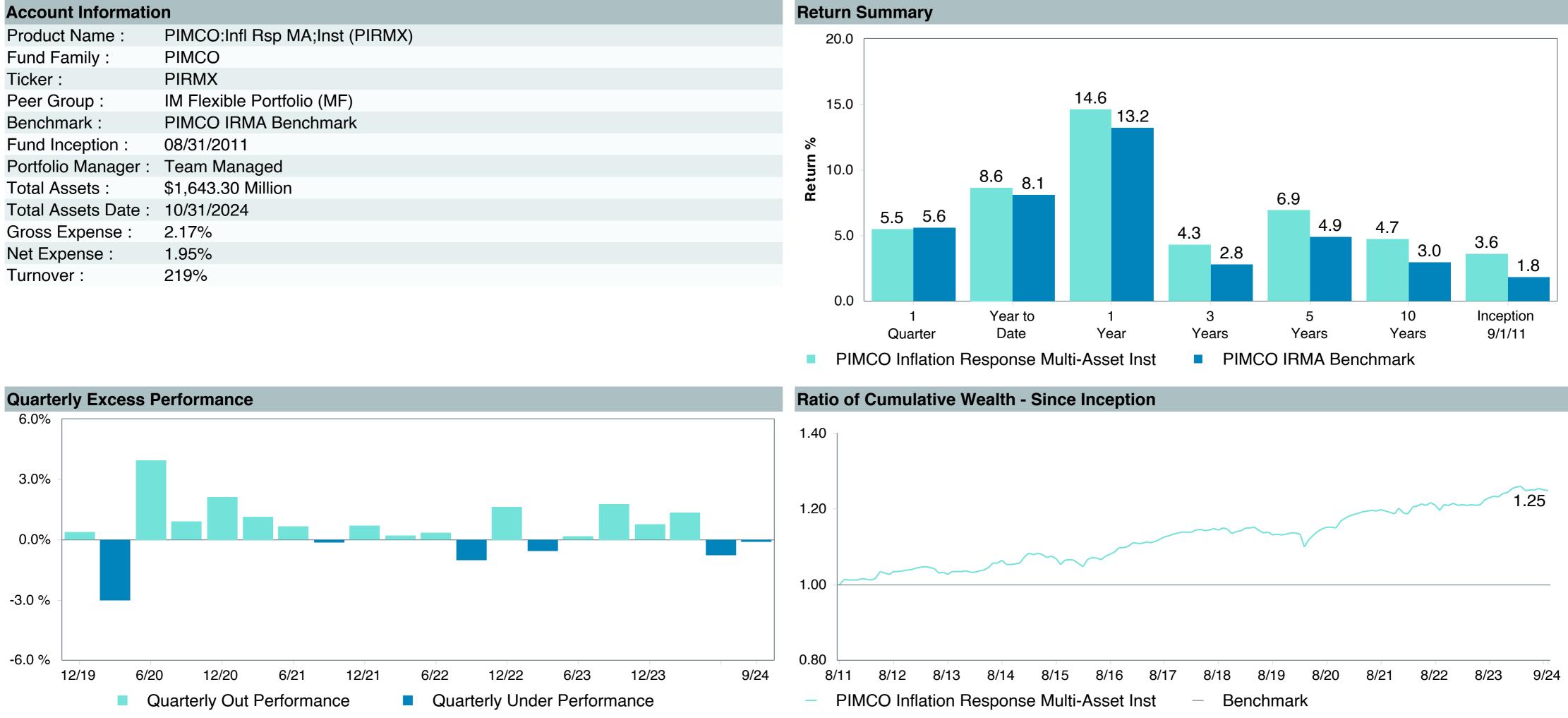
## **Tier III - Active Funds**





## As of September 30, 2024

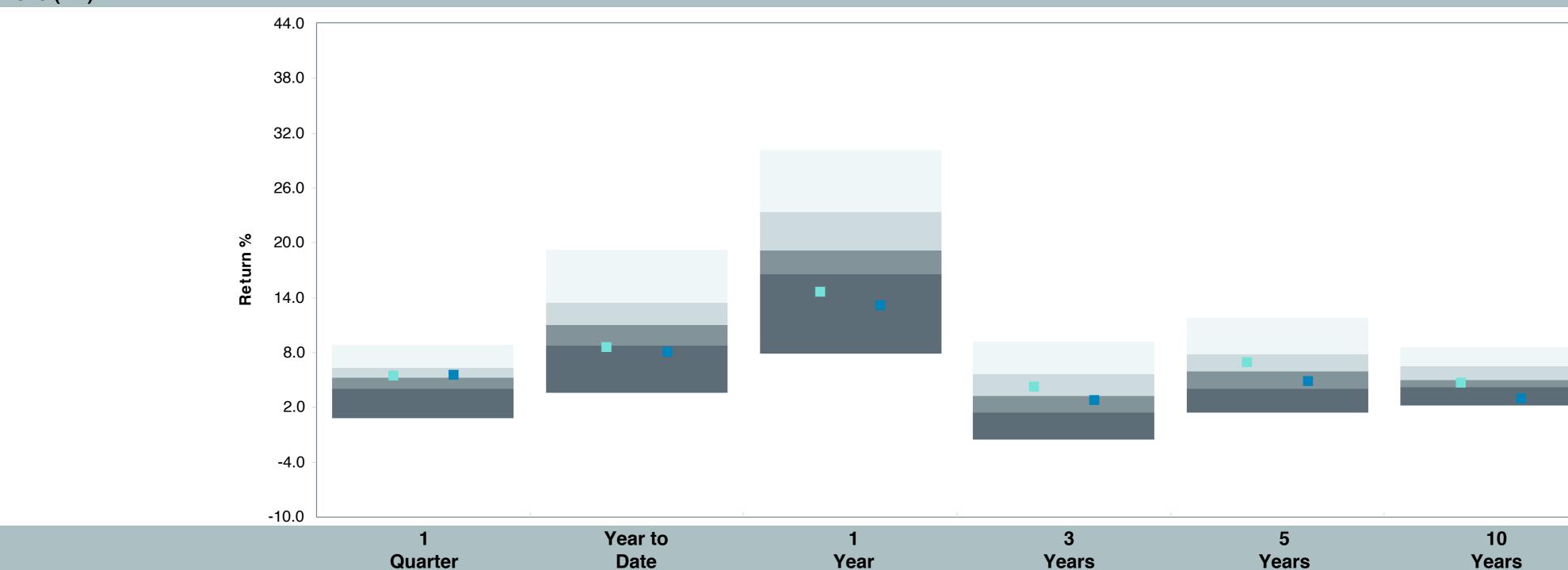
Account Informatio	on and a second s
Product Name :	PIMCO:Infl Rsp MA;Inst (PIRMX)
Fund Family :	PIMCO
Ticker :	PIRMX
Peer Group :	IM Flexible Portfolio (MF)
Benchmark :	PIMCO IRMA Benchmark
Fund Inception :	08/31/2011
Portfolio Manager :	Team Managed
Total Assets :	\$1,643.30 Million
Total Assets Date :	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)



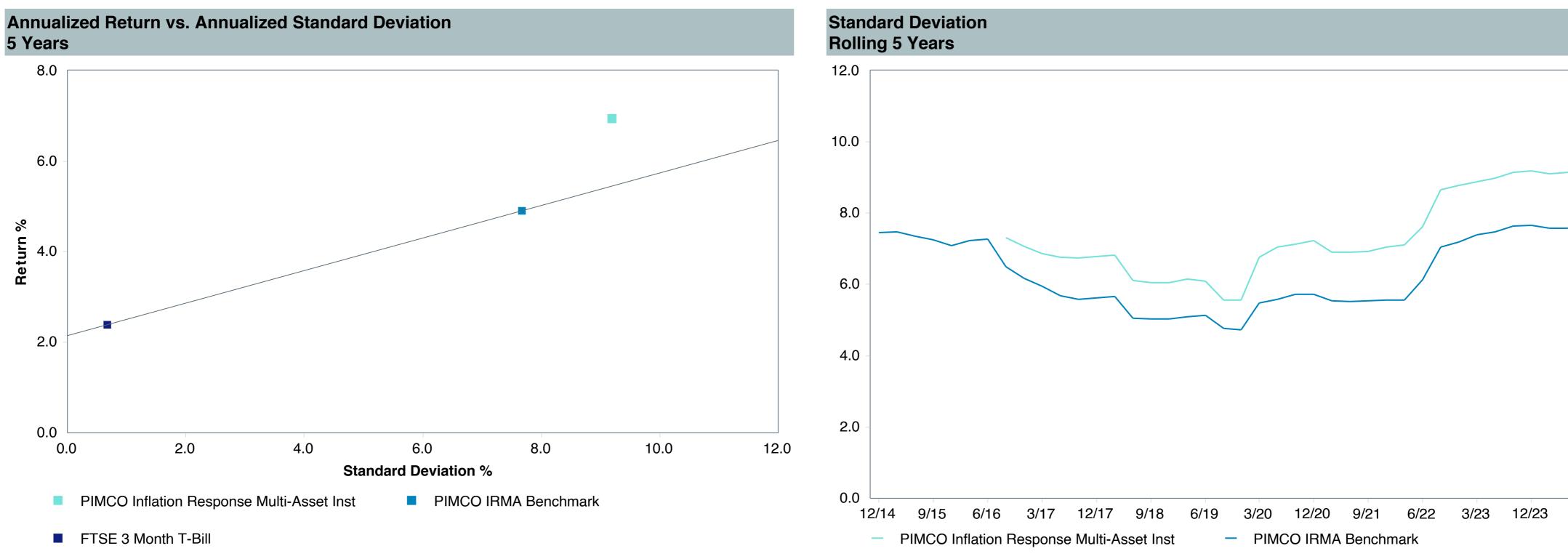
	1 Quarter	Year to Date	1 Year	3 Years	5 Years	10 Years
PIMCO Inflation Response Multi-Asset Inst	5.49 (43)	8.63 (76)	14.63 (80)	4.32 (38)	6.95 (35)	4.75 (61)
PIMCO IRMA Benchmark	5.60 (40)	8.11 (79)	13.23 (82)	2.80 (57)	4.90 (60)	2.98 (89)
5th Percentile	8.86	19.25	30.14	9.22	11.82	8.60
1st Quartile	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

5 Years



5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	<b>R-Squared</b>	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
FTSE 3 Month T-Bill	-2.73	7.71	-0.35	0.00	-	2.39	0.00	2.38	0.67	-0.01









## As of September 30, 2024

### Asset Allocation As of 06/30/2024 116.9% Fixed Income 5.2% Equities 0.0% Convertibles -10.3 % Other -11.9 % Cash 150.0% -100.0 % -50.0 % 0.0% 50.0% 100.0%

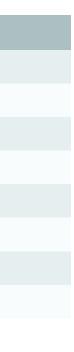
Top Ten Securities As of 06/30/2024	
PIMCO EM Currency and Sh-Tr Inv	6.43 %
Prologis Inc ORD	0.49 %
Equinix Inc ORD	0.36 %
Simon Property Group Inc ORD	0.30 %
Digital Realty Trust Inc ORD	0.26 %
Public Storage ORD	0.24 %
Welltower Inc ORD	0.23 %
Invitation Homes Inc ORD	0.21 %
AvalonBay Communities Inc ORD	0.21 %
Equity Residential ORD	0.17 %



Fund Characterist	ics 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

### 200.0%

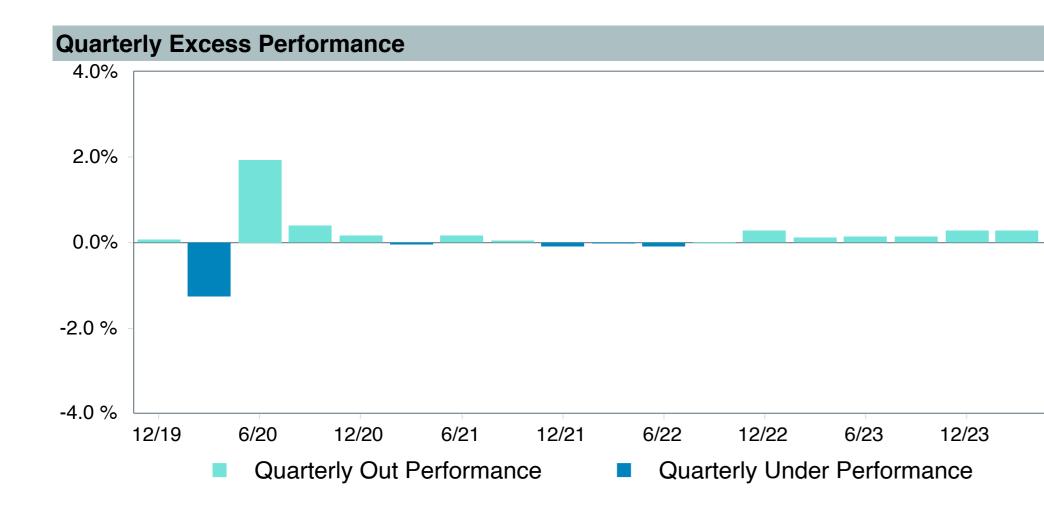
Sector/Quality Allocation As of 06/30/2024							
Consumer Staples	0.0%						
Materials	0.0%						
Information Technology	0.0%						
Industrials -	0.0%						
Health Care	0.0%						
Non Classified Equity	0.0%						
Consumer Discretionary	0.1%						
Energy	0.1%						
Financials		5.0%	%				
0.0	0% 3.0%	)	6.0%	9.0%			



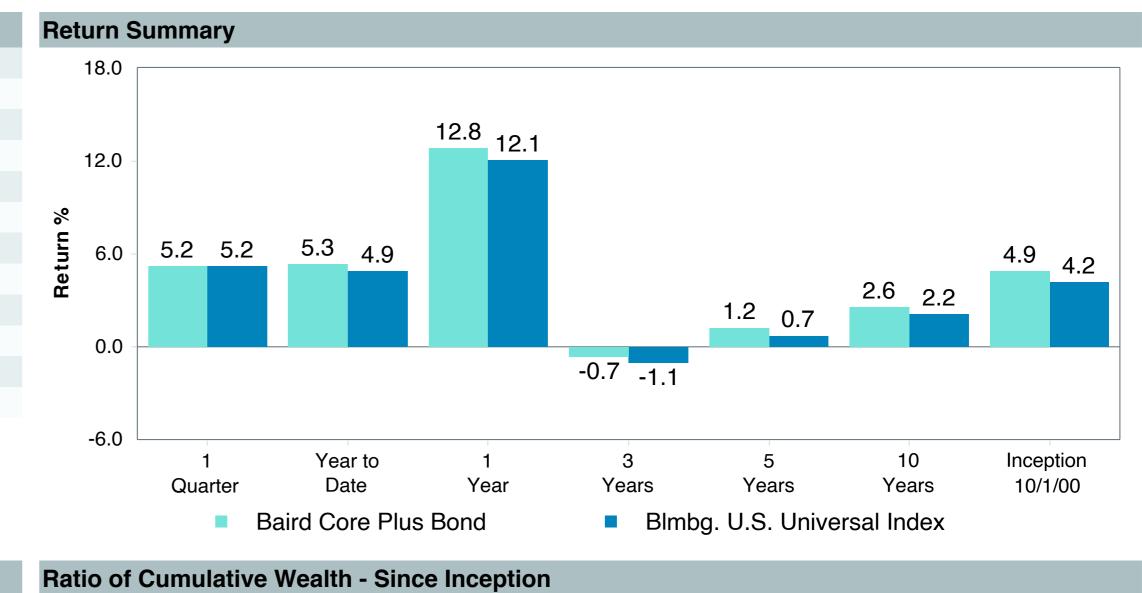
12.0%

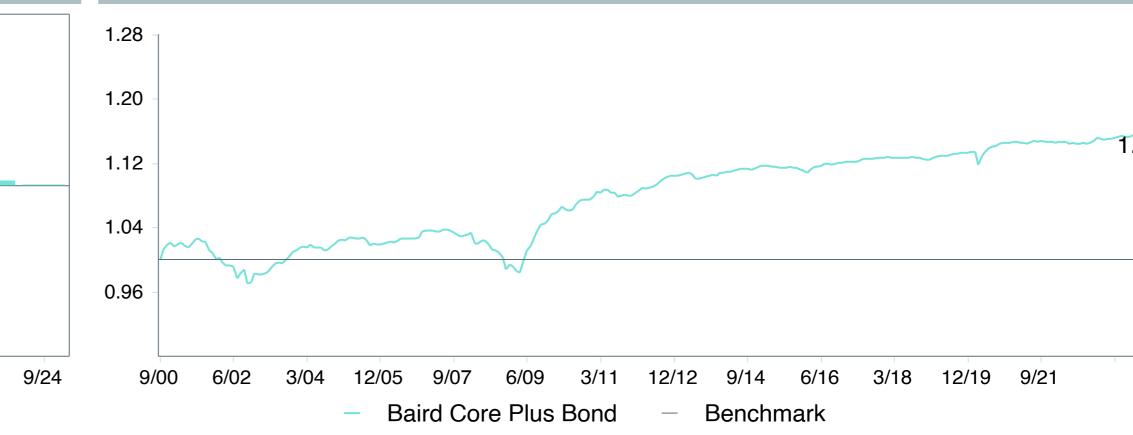
## As of September 30, 2024

Account Information	on
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%







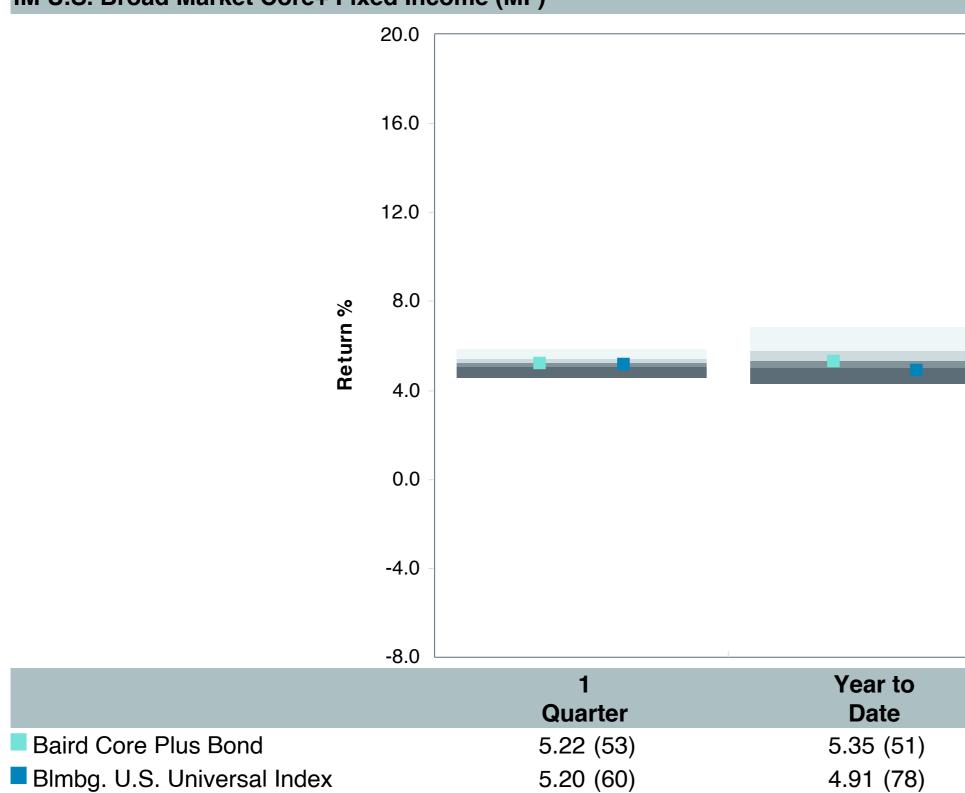






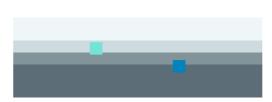
# **Peer Group Analysis** As of September 30, 2024

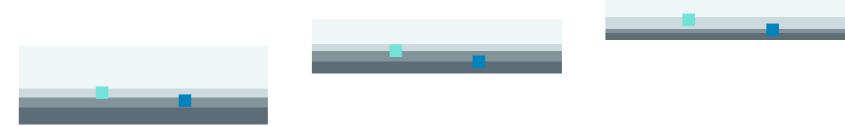
### IM U.S. Broad Market Core+ Fixed Income (MF)



Ũ		
5th Percentile	5.86	6.84
1st Quartile	5.42	5.78
Median	5.24	5.35
3rd Quartile	5.07	5.00
95th Percentile	4.56	4.28





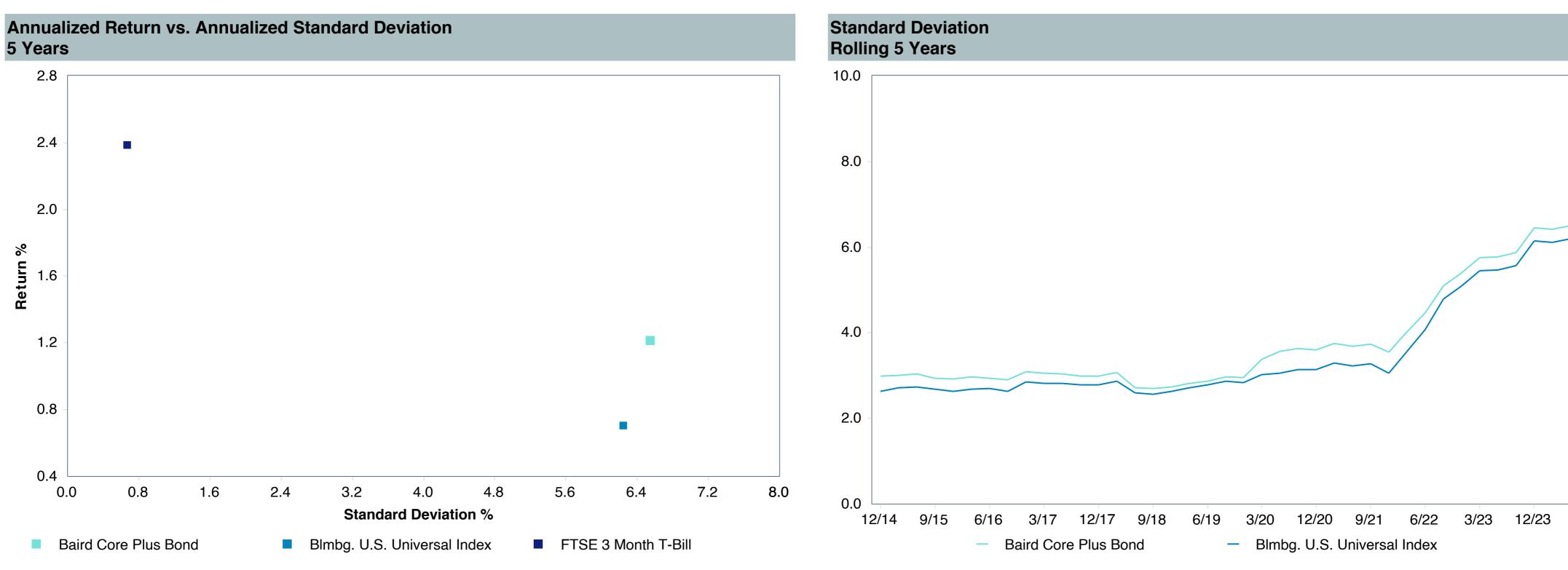


1 Year	3 Years	5 Years	10 Years
12.85 (42)	-0.67 (40)	1.21 (51)	2.58 (31)
12.08 (77)	-1.05 (60)	0.70 (75)	2.15 (62)
14.26	1.43	2.66	3.48
13.22	-0.49	1.51	2.72
12.69	-0.91	1.21	2.20
12.13	-1.37	0.68	2.02
10.67	-2.12	0.18	1.68



## **Risk Profile** As of September 30, 2024

5 Years



5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	<b>R-Squared</b>	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
FTSE 3 Month T-Bill	1.47	6.15	0.24	0.04	-	2.37	0.02	2.38	0.67	0.20

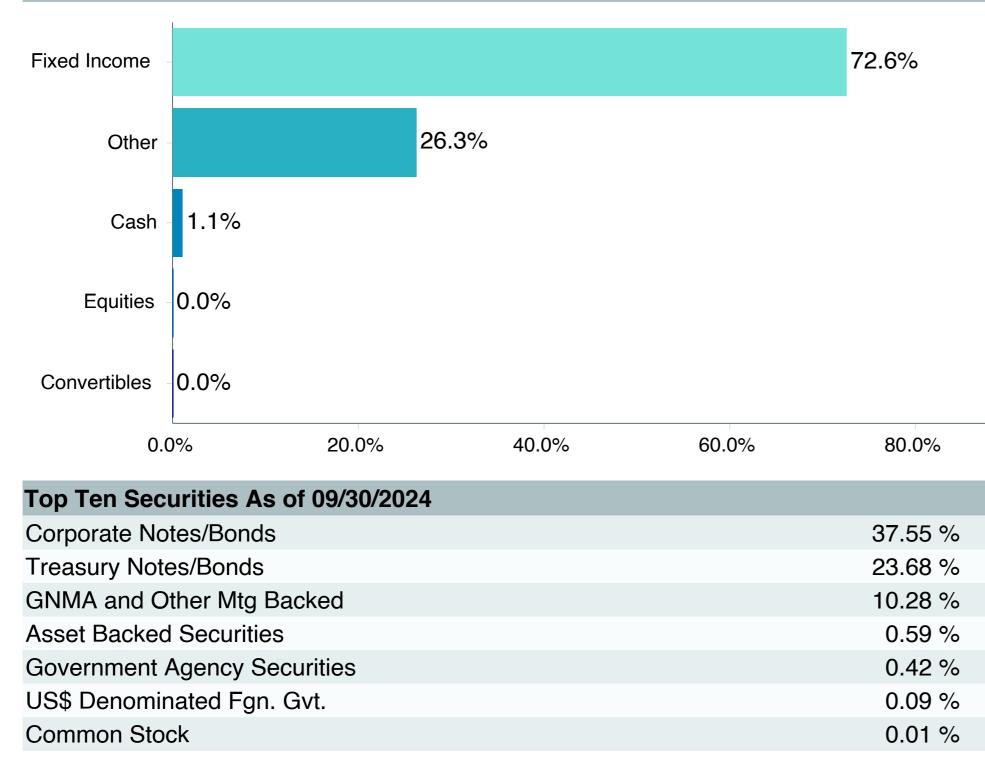






## As of September 30, 2024

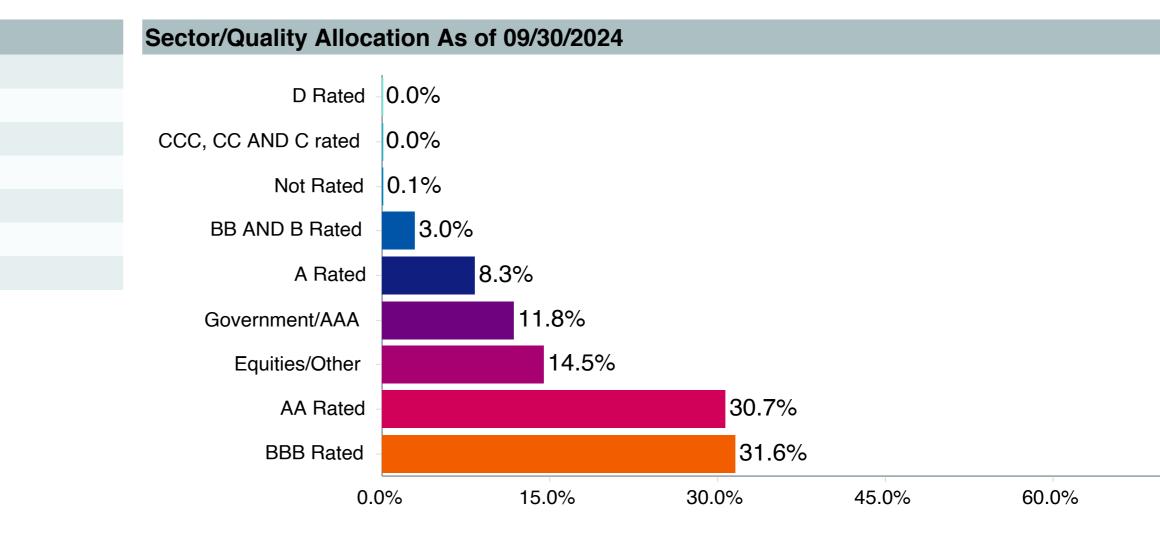
### Asset Allocation As of 09/30/2024





Fund Characteristic	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	А			

### 100.0%

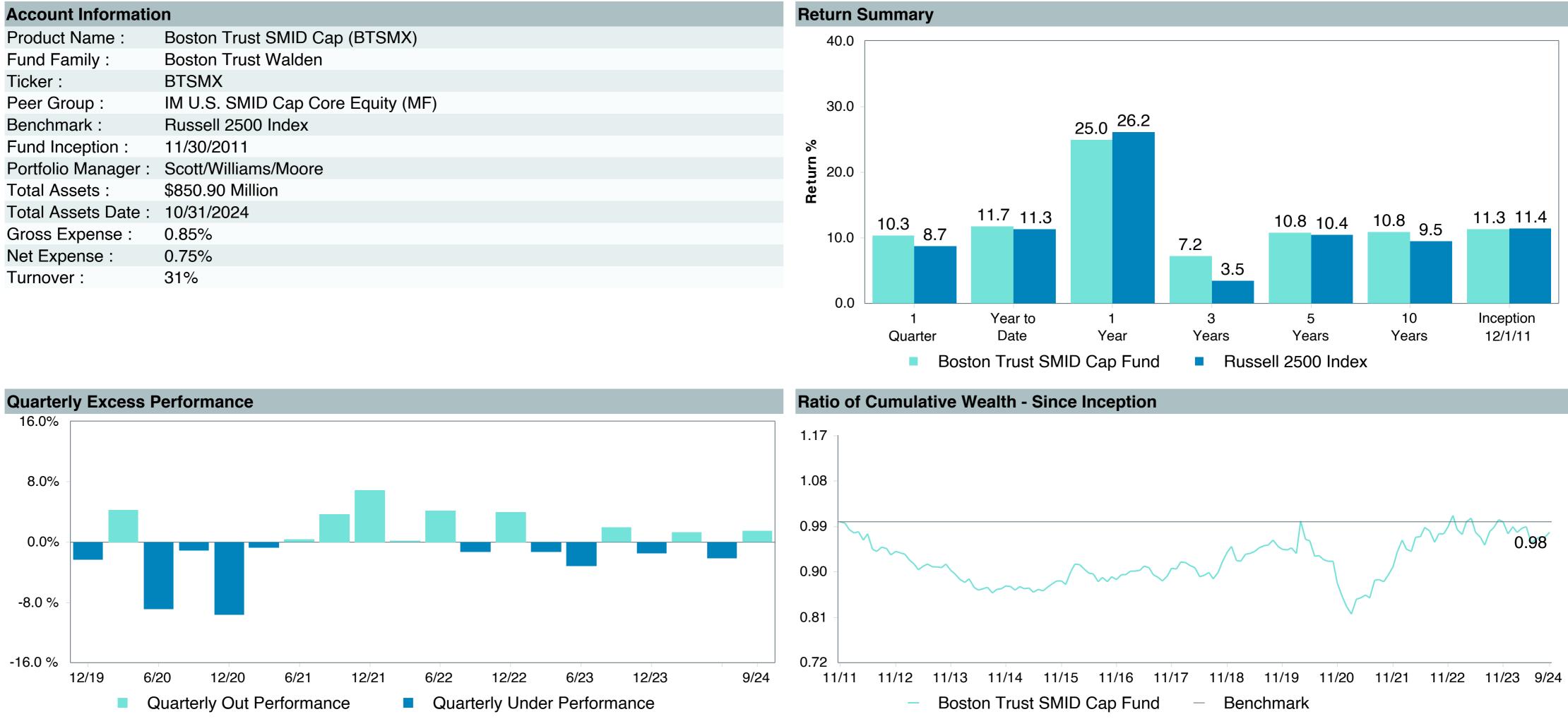




## As of September 30, 2024

AON

Account Informatic	on
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%



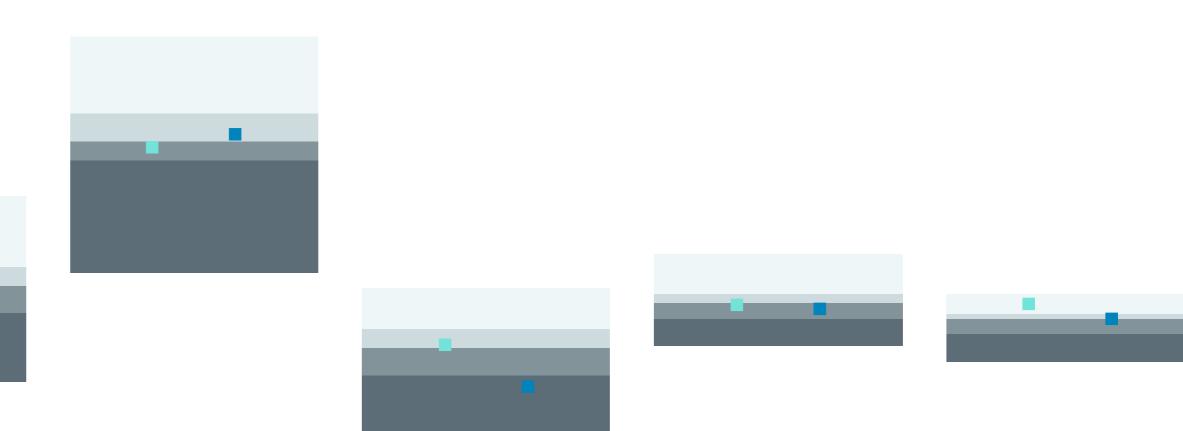
# **Peer Group Analysis**

## As of September 30, 2024

### IM U.S. SMID Cap Core Equity (MF) 44.0 36.0 28.0 20.0 Return % 12.0 4.0 -4.0 -12.0 Year to 1 Quarter Date Boston Trust SMID Cap Fund 10.27 (13) 11.70 (66) Russell 2500 Index 8.75 (41) 11.30 (70)

5th Percentile	11.02	20.54
1st Quartile	9.55	14.22
Median	8.22	12.54
3rd Quartile	7.02	10.05
95th Percentile	5.17	3.85



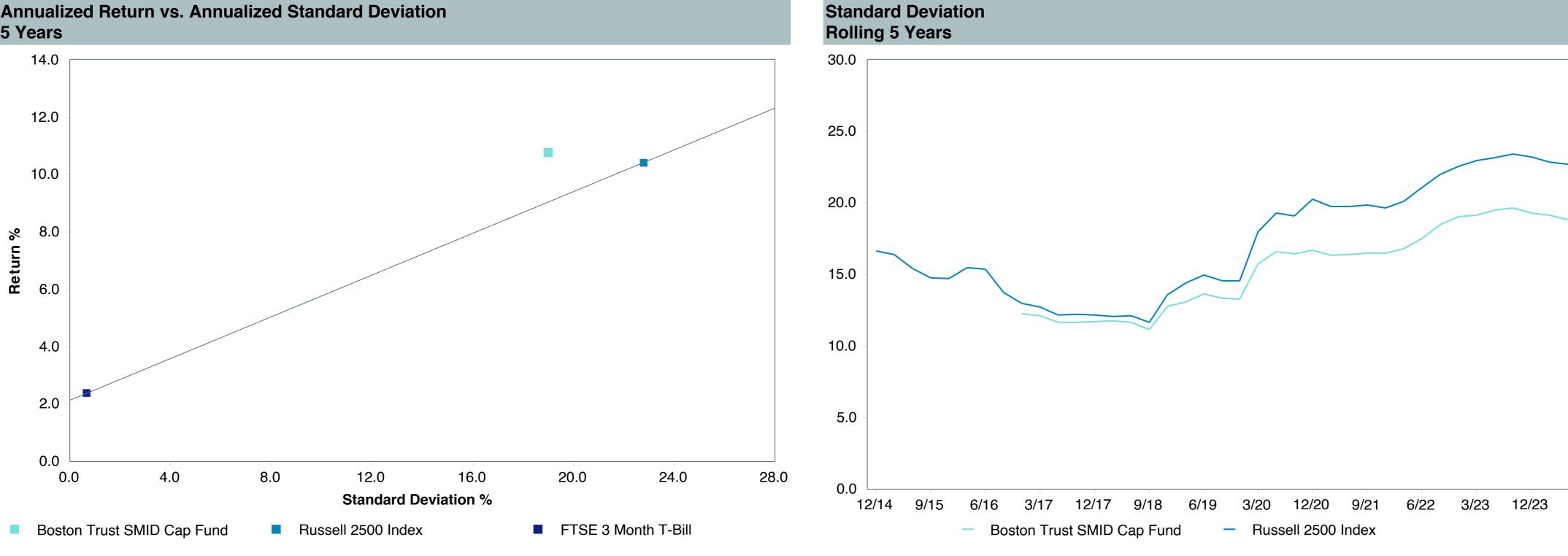


1 Year	3 Years	5 Years	10 Years
24.99 (57)	7.17 (47)	10.77 (55)	10.84 (11)
26.17 (47)	3.47 (86)	10.43 (59)	9.50 (53)
34.94	12.29	15.40	11.82
28.02	8.66	11.81	9.99
25.55	6.92	10.94	9.56
23.80	4.43	9.49	8.21
13.64	-0.75	7.08	5.68



## **Risk Profile** As of September 30, 2024

Annualized Return vs. Annualized Standard Deviation 5 Years



5 Years Historical Statistics							
	Active Return	Tracking Error	Information Ratio				
Boston Trust SMID Cap Fund	-0.49	7.23	-0.07				
Russell 2500 Index	0.00	0.00	-				
FTSE 3 Month T-Bill	-10.20	22.80	-0.45				



<b>R-Squared</b>	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
0.91	0.51	2.07	0.80	10.77	19.00	0.96
1.00	0.45	0.00	1.00	10.43	22.79	1.00
0.00	-	2.39	0.00	2.38	0.67	-0.01



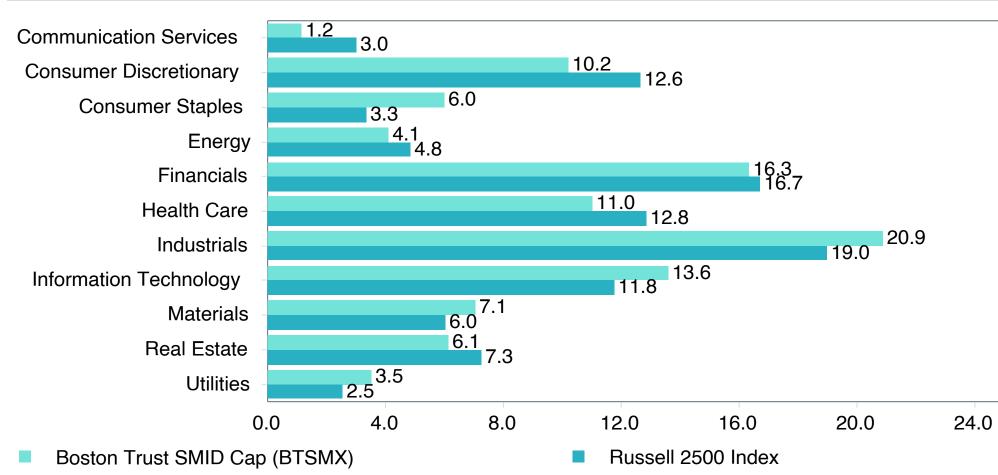


# **Portfolio Characteristics**

## As of September 30, 2024

Portfolio Characteristics	Top Ten Equity Holdings						
	Portfolio	Benchmark		Portfolio	Benchmark	Active	Quarte
Wtd. Avg. Mkt. Cap (\$M)	12,355	7,462		Weight %	Weight %	Weight %	Return
Median Mkt. Cap (\$M)	11,115	1,469	AptarGroup Inc.	2.16	0.17	1.99	14.12
Price/Earnings ratio	22.85	18.82	Service Corp International	2.09	0.18	1.91	11.38
Price/Book ratio	3.75	2.74	Cooper Cos Inc (The)	2.04	0.00	2.04	26.39
5 Yr. EPS Growth Rate (%)	10.42	12.16	ExIService Holdings Inc	1.95	0.09	1.86	21.65
Current Yield (%)	1.43	1.45	SEI Investments Co	1.94	0.11	1.83	6.96
Beta (5 Years, Monthly)	0.80	1.00	Waters Corp	1.93	0.00	1.93	24.05
Number of Stocks	78	2,477	FactSet Research Systems Inc.	1.89	0.28	1.61	12.9 <sup>-</sup>
			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

### Sector Weights (%)

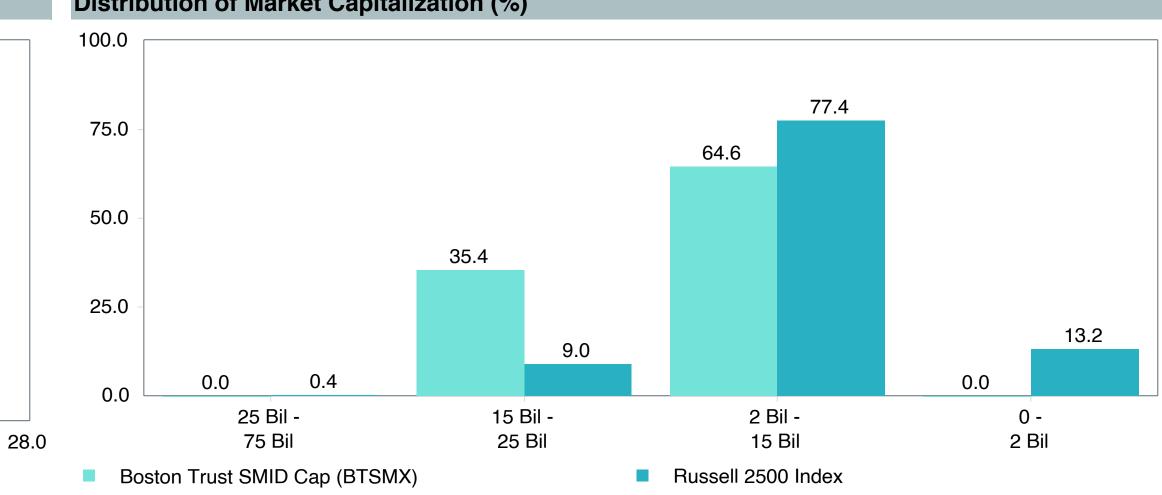




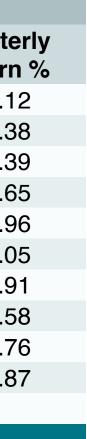
% of Portfolio







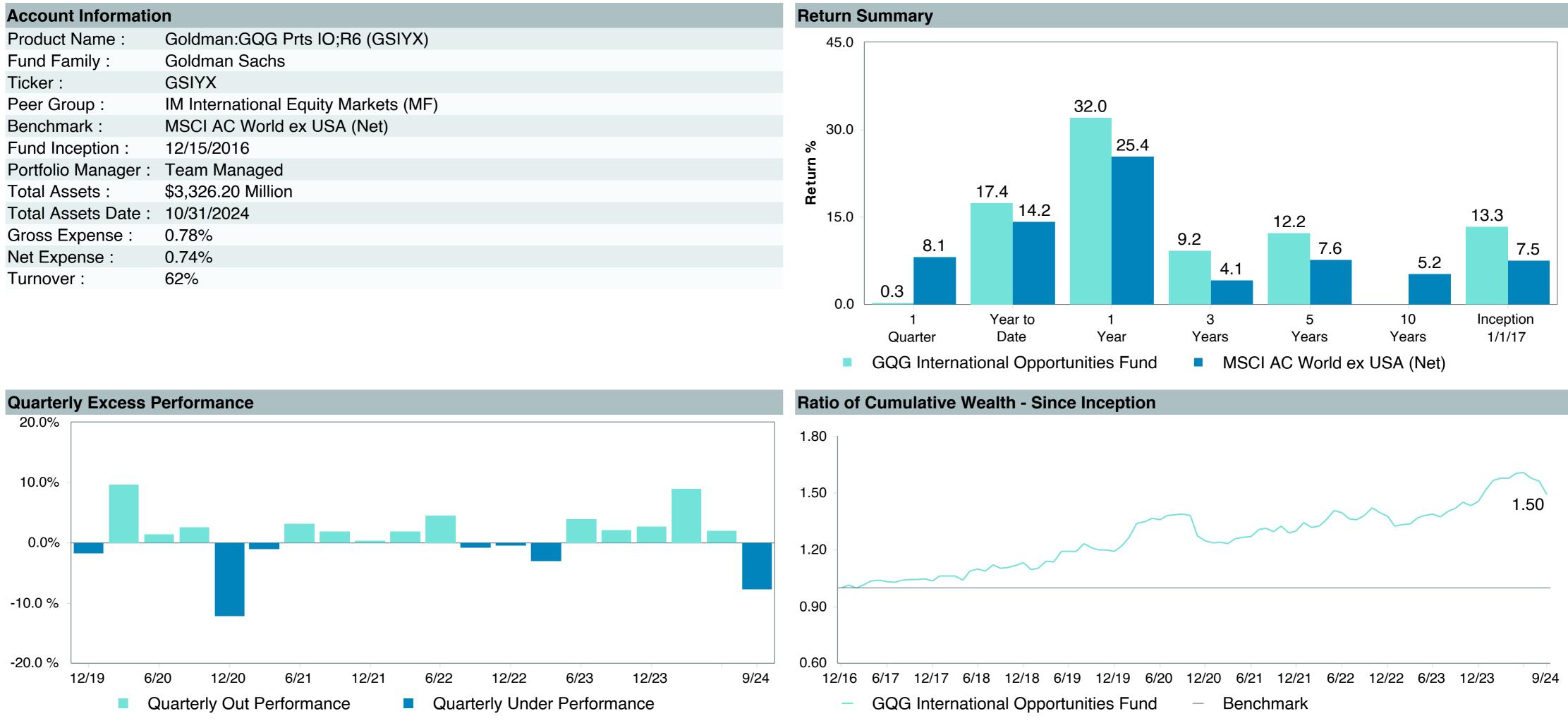
### **Distribution of Market Capitalization (%)**





## As of September 30, 2024

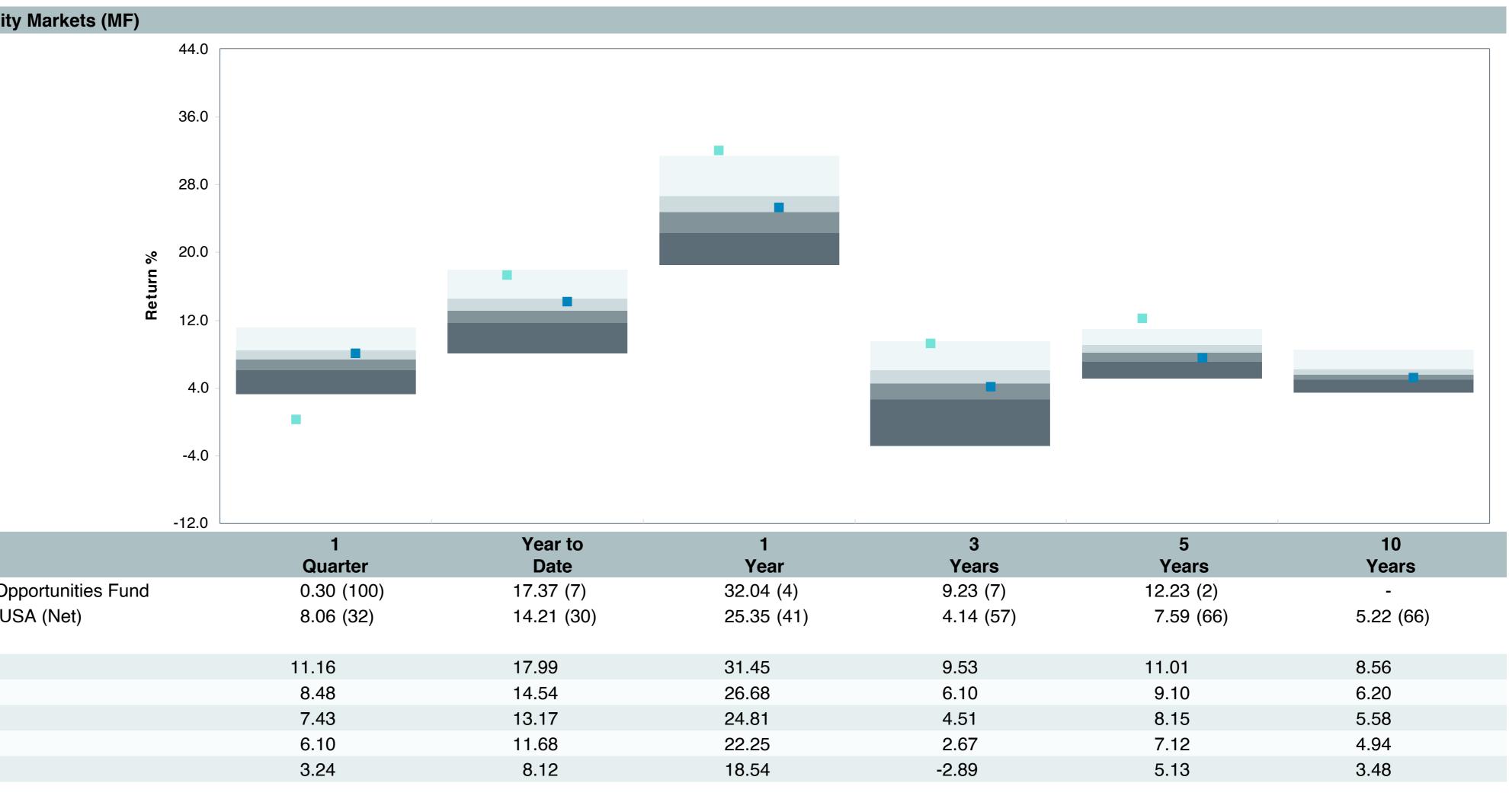
Account Information	on				
Product Name :	Goldman:GQG Prts IO;R6 (GSIYX)				
Fund Family :	Goldman Sachs				
Ticker :	GSIYX				
Peer Group :	IM International Equity Markets (MF)				
Benchmark :	MSCI AC World ex USA (Net)				
Fund Inception :	12/15/2016				
Portfolio Manager :	Team Managed				
Total Assets :	\$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)

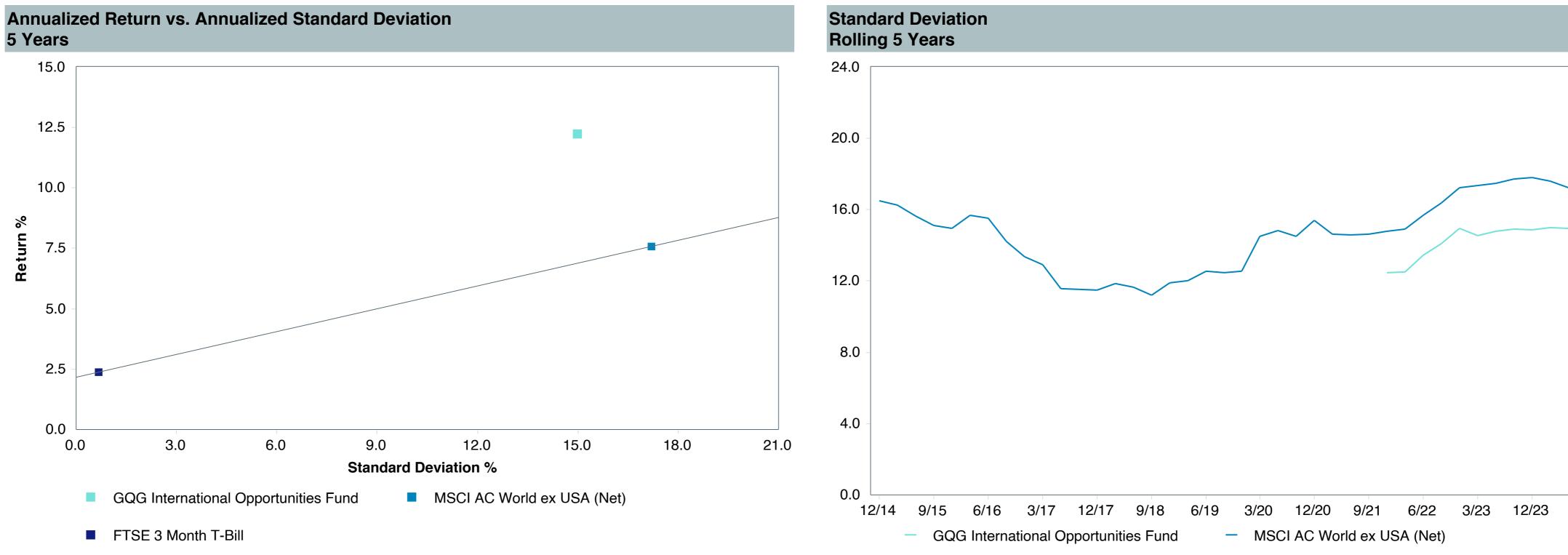


	1 Quarter	Year to Date	1 Year	3 Years	5 Years	10 Years
GQG International Opportunities Fund	0.30 (100)	17.37 (7)	32.04 (4)	9.23 (7)	12.23 (2)	-
MSCI AC World ex USA (Net)	8.06 (32)	14.21 (30)	25.35 (41)	4.14 (57)	7.59 (66)	5.22 (66)
5th Percentile	11.16	17.99	31.45	9.53	11.01	8.56
1st Quartile	8.48	14.54	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

5 Years



5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	<b>R-Squared</b>	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





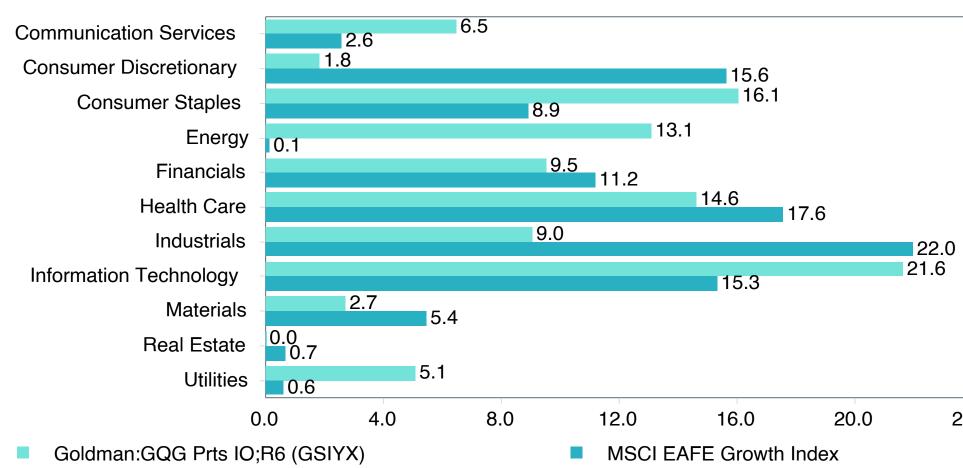


# **Portfolio Characteristics**

### As of September 30, 2024

Portfolio Characteristics			Top Ten Equity Holdings				
	Portfolio	Benchmark		Portfolio	Benchmark	Active	Quarter
Wtd. Avg. Mkt. Cap (\$M)	391,176	116,437		Weight %	Weight %	Weight %	Return
Median Mkt. Cap (\$M)	99,119	16,806	Novo Nordisk A/S	6.65	4.32	2.33	-19.78
Price/Earnings ratio	17.76	21.78	SAP SE	4.92	2.71	2.21	12.80
Price/Book ratio	4.39	3.93	Astrazeneca PLC	4.91	2.74	2.17	-1.16
5 Yr. EPS Growth Rate (%)	19.67	11.37	Philip Morris International Inc	4.90	0.00	4.90	21.14
Current Yield (%)	1.86	1.71	NVIDIA Corporation	4.80	0.00	4.80	-1.69
Beta (5 Years, Monthly)	0.71	1.00	TotalEnergies SE	4.05	0.00	4.05	-1.97
Number of Stocks	59	367	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

### Sector Weights (%)

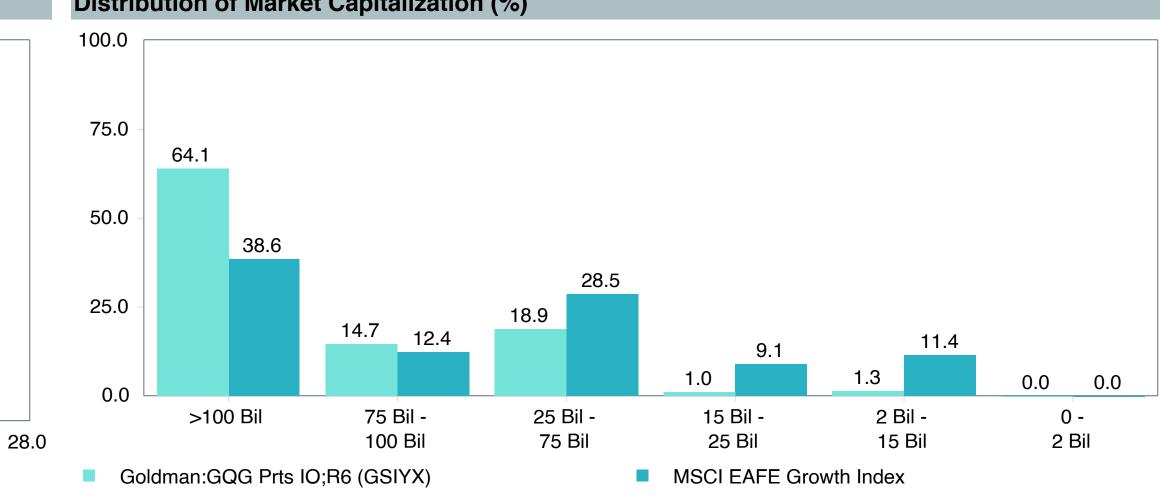




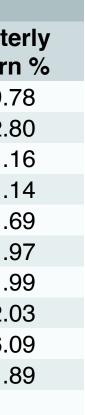
% of Portfolio



31.31



### **Distribution of Market Capitalization (%)**



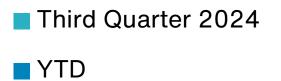
## **Market Environment**



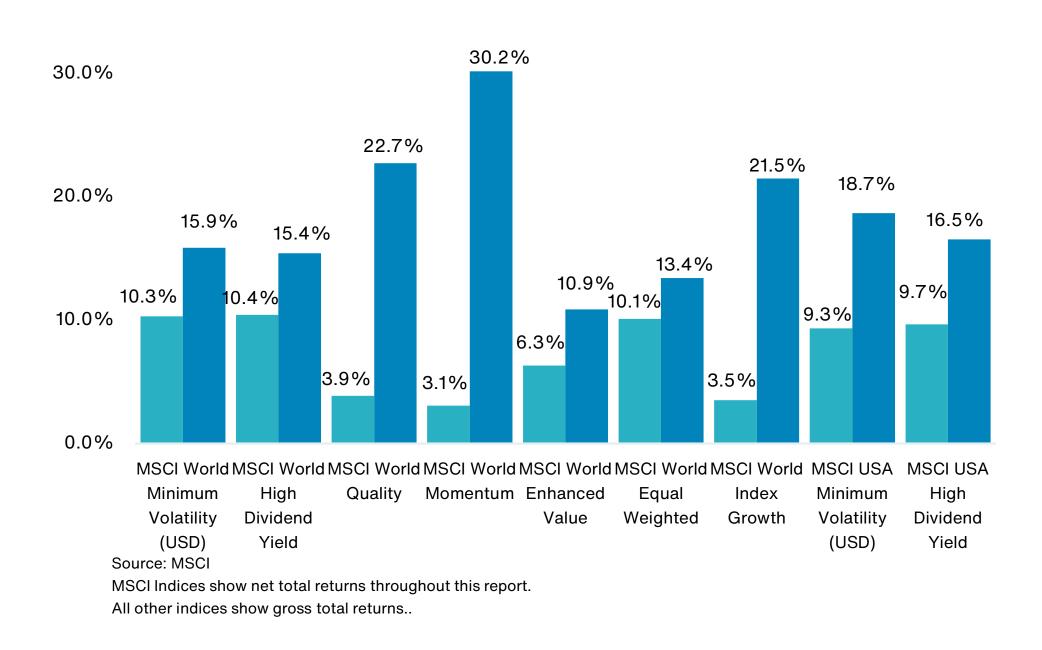


## **Factor Indices**

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

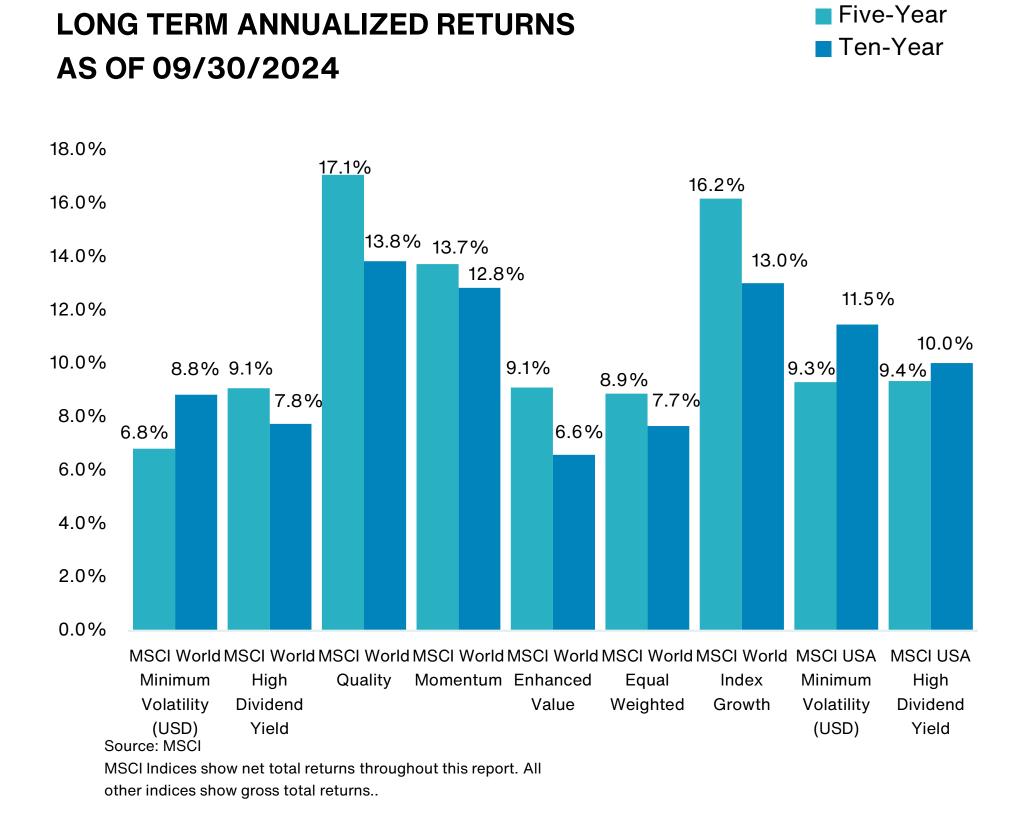


40.0%



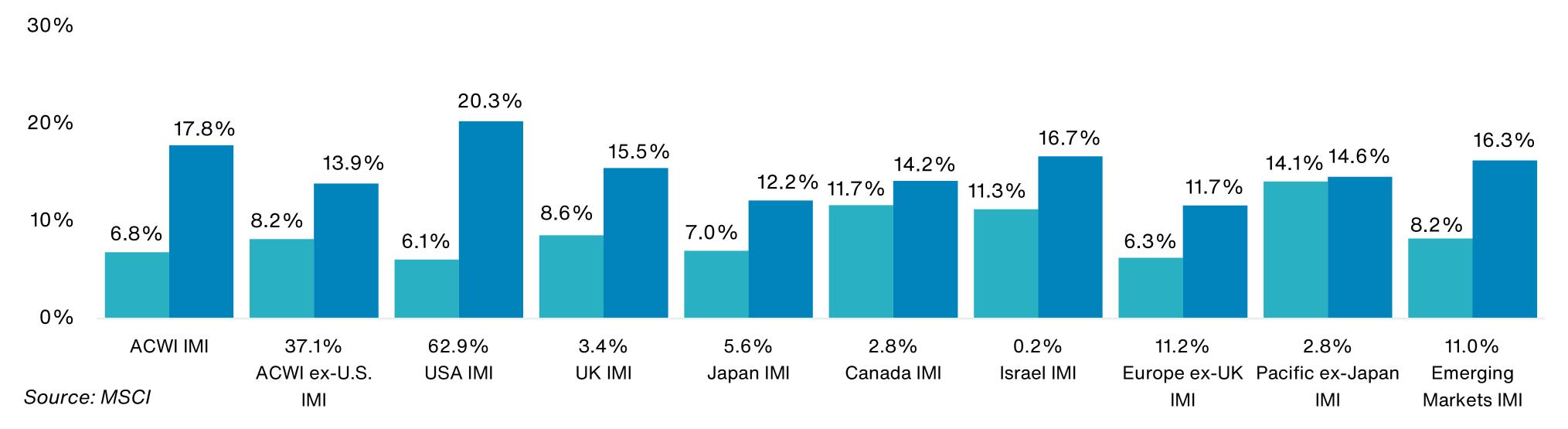
Past performance is no guarantee of future results. Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.





# **Global Equity Markets**

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



- the VIX reaching 16.7, peaking at 66.73 in early August before dropping below its 20-year average of 19.1.
- 13.5% weight, also yielded a substantial return of 17.8% during the same period.

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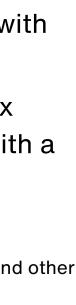
• In Q3 2024, the global equity markets rose amid volatility. The S&P 500 Index continued making new highs, despite a mixed outlook on earnings and a slightly weaker-thanexpected labour market. Easing inflation, continued economic growth, and outperformance by financials and industrials pushed the S&P 500 higher. Volatility rose in Q3 with

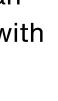
Third Quarter 2024

YTD

• 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

• 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.

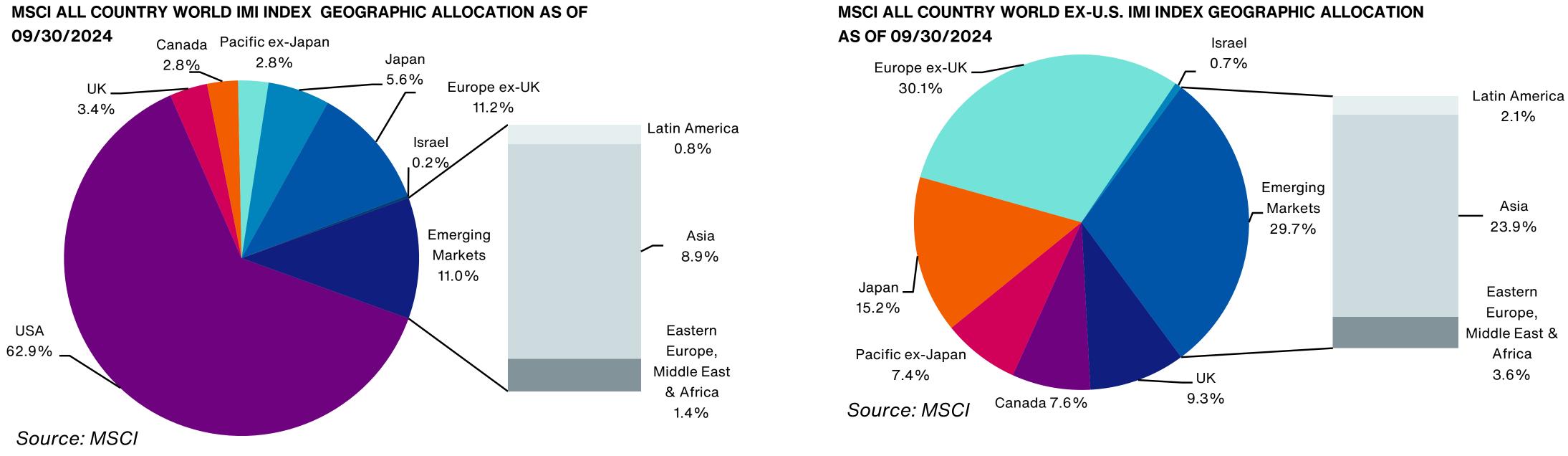






# **Global Equity Markets**

Below is the country/region breakdown of the global and intern MSCI All Country World ex-U.S. IMI Index, respectively.

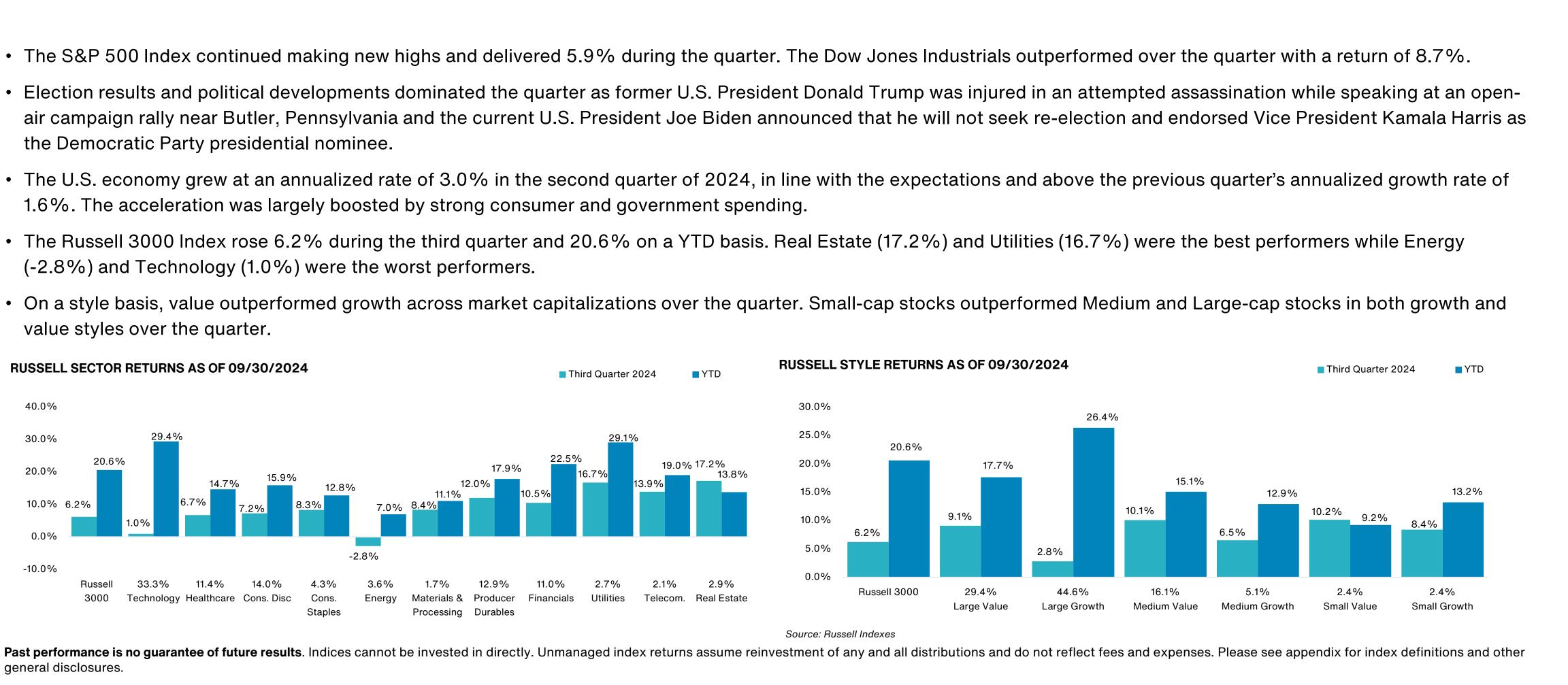




### Below is the country/region breakdown of the global and international equity markets as measured by the MSCI All Country World IMI Index and the

# **U.S. Equity Markets**

- the Democratic Party presidential nominee.
- (-2.8%) and Technology (1.0%) were the worst performers.
- value styles over the quarter.

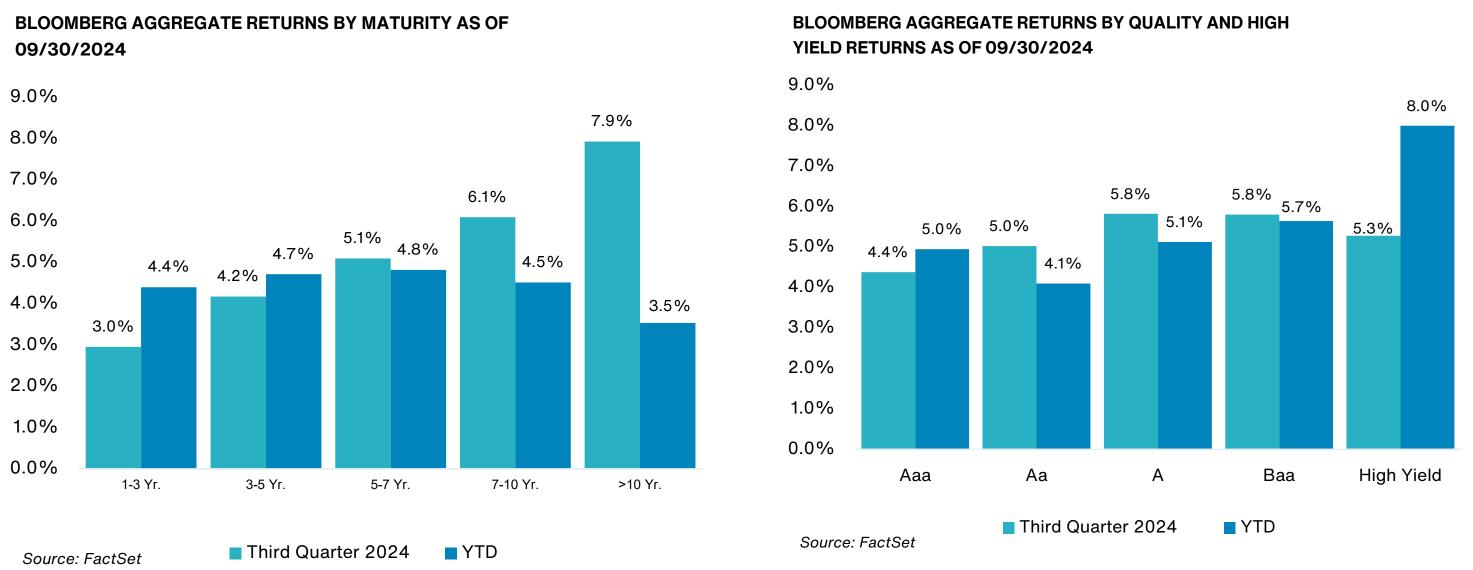


### **RUSSELL SECTOR RETURNS AS OF 09/30/2024**

general disclosures.



## **U.S. Fixed Income Markets**

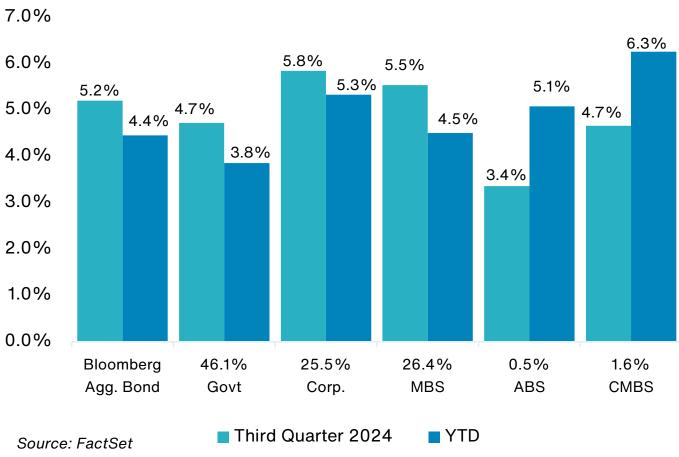


- The Bloomberg U.S. Aggregate Bond Index was up 5.2% over the quarter and 4.4% on a YTD basis
- Across durations, all maturities finished the quarter in positive territory with longer maturities rising more.
- rose by 5.3%. On a YTD basis, high-yield bonds outperformed indicating an increase in risk appetite.

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

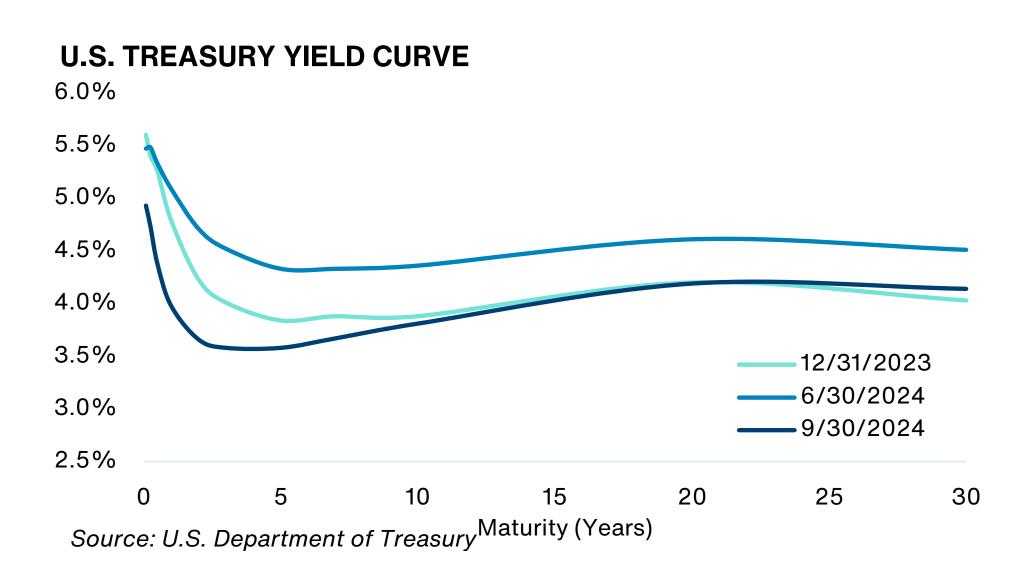


• The U.S. Fed cut its benchmark interest rate by 0.5% to a range of 4.75%-5.0%, the first rate cut in more than 4 years. The Federal Open Market Committee (FOMC) stated that "inflation is moving sustainably toward 2%, and judges that the risks to achieving its employment and inflation goals are roughly 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.

• 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

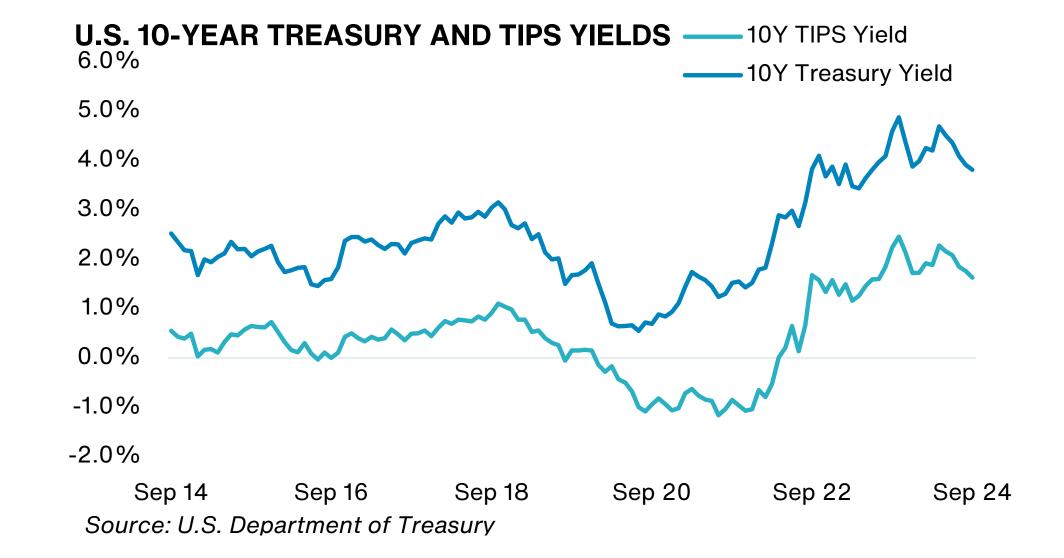


## **U.S. Fixed Income Markets**



- 3.81%, and the 30-year Treasury yield fell by 37bps to 4.14% over the quarter.
- the previous month and in line with economist expectations.
- The 10-year TIPS yield fell by 45bps over the quarter to 1.63%.





• 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

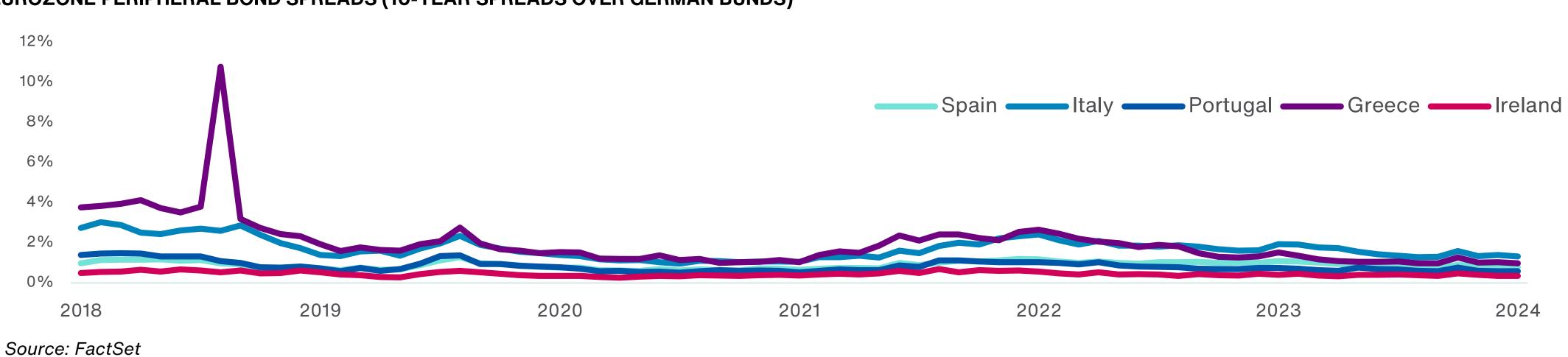
• U.S. headline consumer price inflation (CPI) slowed to 2.5% year-on-year in August. This was below economists' expectations of 2.6% and the previous month's reading of 2.9%. U.S. core inflation, which excludes energy and food prices, rose by 3.2% year-on-year in August, the same as





## **European Fixed Income Markets**

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



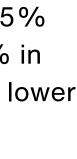
- than expected, leading to a downward revision in growth projections.
- 2.70%. Irish and Spain government bond yields fell by 47bps and 46bps to 2.47% and 2.92%, respectively over the quarter.
- German bund yields fell by 35bps to 2.12% over the quarter.



• 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

• 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

• 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**

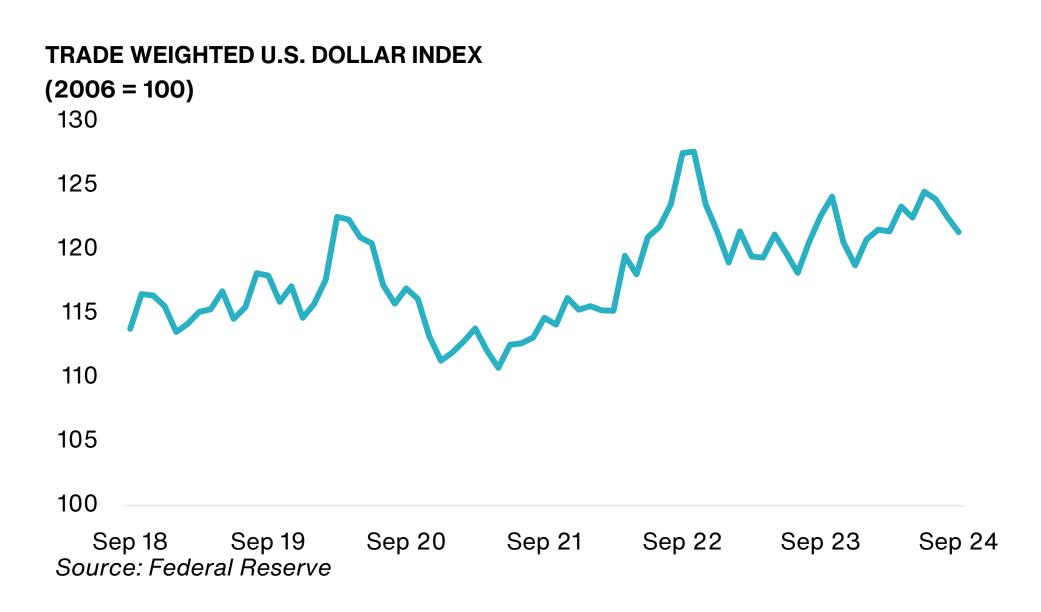
Spread (bps)	9/30/2024	6/30/2024	12/31/2023	Quarterly Change (bps)	YTD
U.S. Aggregate	36	39	42	-3	-6
Long Gov't	0	2	2	-2	-2
Long Credit	108	115	117	-7	-9
Long Gov't/Credit	55	60	62	-5	-7
MBS	42	48	47	-5	-5
CMBS	93	97	126	-4	-33
ABS	64	57	68	7	-4
Corporate	89	94	99	-5	-10
High Yield	295	309	323	-14	-28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



- 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.

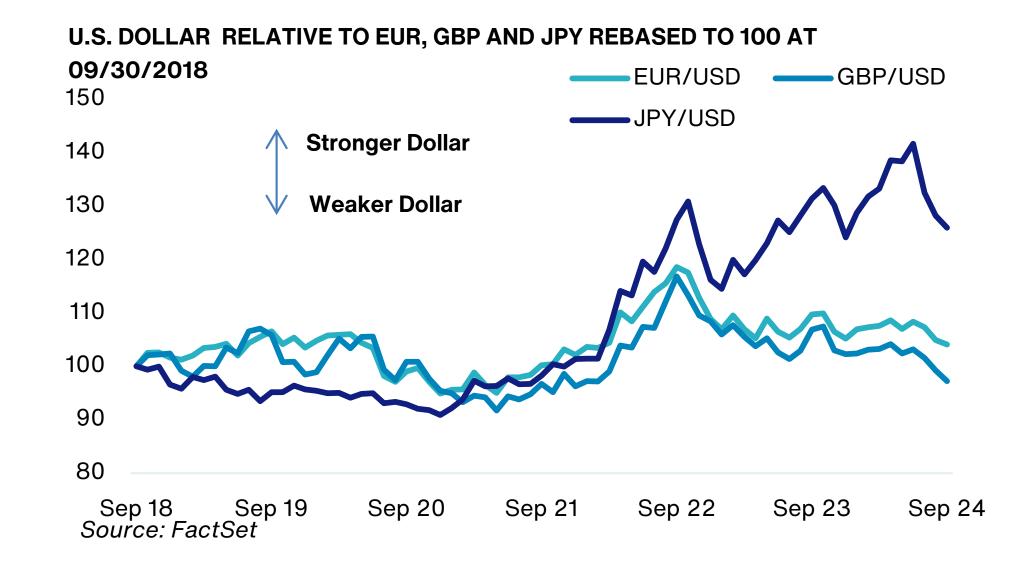


## Currency



- 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.

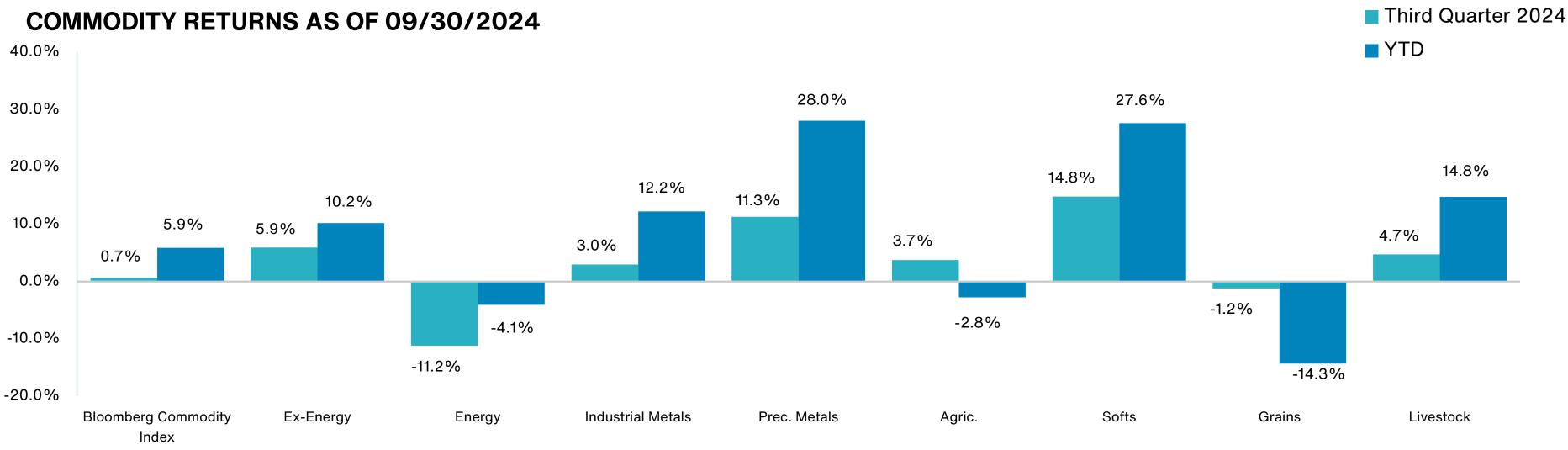




• The U.S. Dollar depreciated against all major currencies over the quarter. On a trade-weighted basis, the U.S. dollar depreciated by 2.4%.

• 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

## Commodities



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

- The Softs subsector rose the most over the quarter at 14.8%.
- now stay in effect until December 1.

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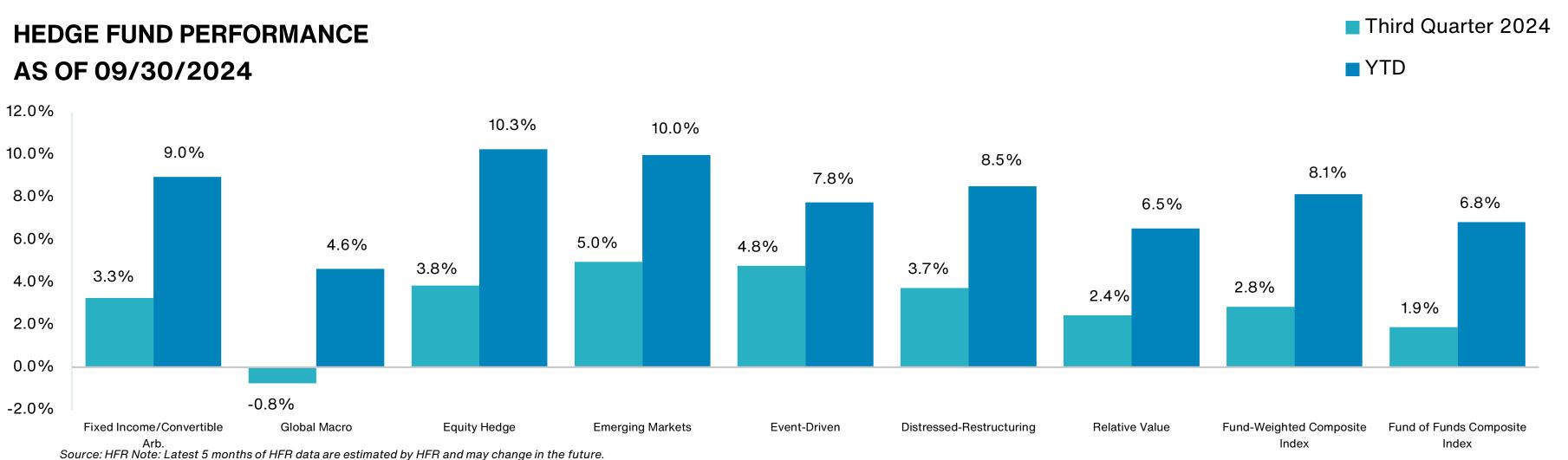
• Commodity prices rose over the quarter (except energy) with the Bloomberg Commodity Index rising by 0.7% for the quarter.

• 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.

• 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



## Hedge Funds Market Overview



- Hedge fund performance was generally positive over the quarter.
- 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.

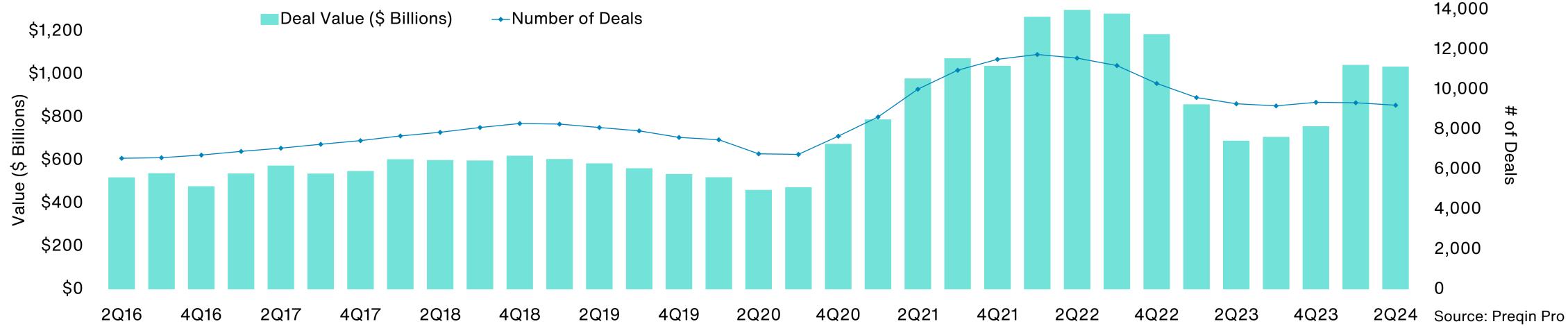
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• The HFRI Fund-Weighted Composite produced a return of 2.8% and the HFRI Fund of Funds Composite Index produced a return of 1.9% over the

## **Private Equity Overview** Second Quarter 2024

### LTM Global Private Equity-Backed Buyout Deal Volume



- 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>
- 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.



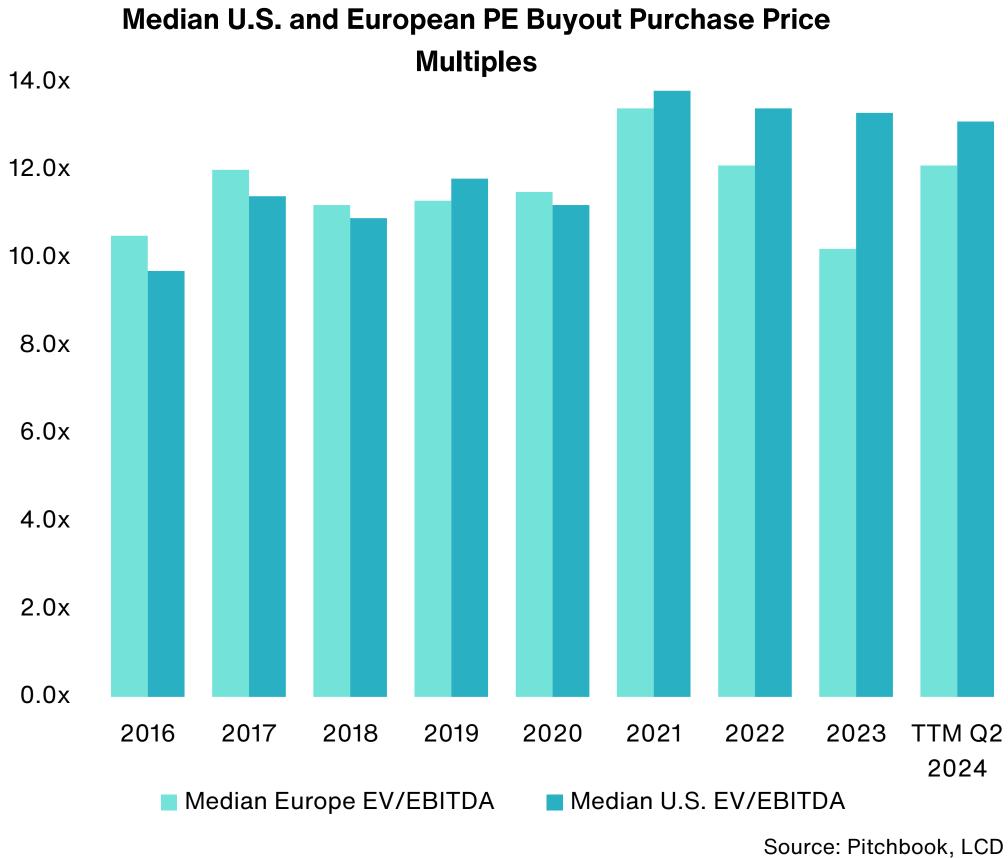
• Fundraising: In Q2 2024, \$222.9 billion was raised by 564 funds, which was a decrease of 11.9% on a capital basis but an increase of 0.9% by number of funds over the prior quarter. Dry powder

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



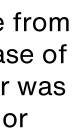
# **Private Equity Overview (cont.)**

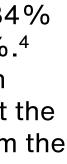


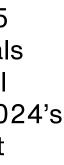
Sources: 1 Preqin 2 Pitchbook/LCD 3 PitchBook/NVCA Venture Monitor 4 Fitch Ratings 5 Jefferies



- - 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.1
  - **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 fiveyear 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	Revenue Share	Effective Net Expense	Peer		ıp Fee (%)	e Range
				(%)2	(%)	(%)	25th 5	0th 7	75th	Population
Total Fairfax Public Schools Plans							-	-	-	-
Tier I - Target Date							-	-	-	-
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
Tier II - Passive Core							-	-	-	-
Vanguard Total Bond Market	MF	VBTIX	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
Tier III - Active Core							-	-	-	-
Great West Fixed Fund	MF		Aon Stable Value Peer Group – Total Fee including Wrap Fees	-	0.000	-	0.36 0	.47 (	0.60	16
AIG 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	GSIYX	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.<sup>1</sup>Vehicle Type Definitions: "MF" = Mutual Fund, "CF" = Collective Investment Trust, "SA" = Separate Account<sup>2</sup>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.<sup>3</sup>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 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





#### **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.

### **3 U.S. Government/Credit Bond Index**



loomberg Barclays U.S. Government and Bloomberg Barclays U.S. es. All issues are rated investment grade or higher, have at least one d 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.

### **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**

**NON** 

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  $12\frac{1}{2}$ %.

#### Dow Jones Industrial Average

Computed by summing the prices of the stocks of 30 companies and then dividing that total s 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.

#### **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

**AON** 

"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 longterm 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.

#### 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 commons stockholders how effectually their money is being employed.

#### **Risk Return Graph**

**AON** 

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-thanaverage 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-thanaverage 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 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-thanaverage 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-thanaverage 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



o stock with a small capitalization, which is calculated by multiplying the ing shares times the price of the shares. Small cap stocks typically have itstanding 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

#### **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.



Name		Description
Bloomberg	U.S. Corporate High Yield Bond Index	An index that cove issues from emergi Ba1/BB+ or below.
Bloomberg	Emerging Markets Index	An unmanaged ind markets.
Bloomberg	Global Aggregate	Provides a broad-b this index are the U also includes Euroo USD investment gr
Bloomberg	Global Treasury Ex-US	The Global Treasu US debt. This multi native currencies.
Bloomberg	Universal Index	A market value-we Eurodollar Index, U fixed income mand
Bloomberg	U.S. Government Index	A market value wei with maturities of c
Bloomberg	U.S. Government/Credit Index	A subcomponent o issues, and high-quot of maturity remaini
Bloomberg	U.S. High Yield Index	An index compose outstanding par va
Bloomberg	U.S. Inflation Index	Measures the perfo
Bloomberg	U.S. Intermediate Aggregate Bond Index	A market value-we asset-backed secu
Bloomberg	U.S. Intermediate Government/Credit Index	A market-value we years to maturity a
Bloomberg	U.S. Intermediate Government Bond Index	An unmanaged ind treasury, governme



ers the USD-dominated, non-investment grade, fixed rate, taxable corporate bond market. Debt ging market countries are excluded. Securities are classified as high-yield if the middle rating is

dex that tracks total returns for external-currency-denominated debt instruments of the emerging

based measure of the global investment-grade fixed income markets. The three major components of U.S. Aggregate, the Pan-European Aggregate, and the Asian-Pacific Aggregate Indices. The index odollar and Euro-Yen corporate bonds, Canadian government, agency and corporate securities, and rade 144A securities.

ury ex US Index is a subset of the flagship Global Treasury Index that does not have any exposure to ti-currency benchmark includes investment grade, fixed-rate bonds issued by governments in their

eighted index which is the union of the U.S. Aggregate Index, U.S. High Yield Corporate Index, U.S. Emerging Markets Index and the CMBS High Yield Index. The Index is appropriate for core plus dates.

eighted index of U.S. government and government agency securities (other than mortgage securities) one year or more.

of the Capital Aggregate Index, this benchmark includes treasury securities, government related quality corporate bonds with an outstanding par value of \$250 million or greater and at least one year ning.

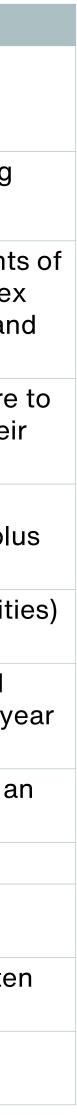
ed of non-investment grade corporate debt denominated in U.S. dollars. The issues have to have an alue of \$150 million or greater and at least one year of maturity remaining.

formance of the U.S. Treasury Inflation Protected Securities ("TIPS") market.

eighted index consisting of U.S. Treasury securities, corporate bonds and mortgage-related and urities with one to ten years to maturity and an outstanding par value of \$250 million or greater

eighted index consisting of government bonds and SEC-registered corporate bonds with one to ten and an outstanding par value of \$150 million or greater.

dex considered representative of intermediate- term fixed-income obligations issued by the U.S. nent agencies and quasi-federal corporations.





Name	Description
Bloomberg U.S. Intermediate Treasury	An unmanaged ind treasury.
Bloomberg U.S. Aggregate Bond Index	A market value-we related and asset-l greater. This index
Bloomberg U.S. Long Credit Bond Index	An unmanaged inc specified foreign d To qualify, bonds r
Bloomberg U.S. Long Government/Credit Index	The Capital U.S. G government-relate equal to 1 year. In a and non-convertib
Bloomberg U.S. Long-Term Government Bond Index	An unmanaged inc government agenc
Bloomberg U.S. TIPS	A market value-we remaining until ma
Bloomberg U.S. Treasury 20-30 Year STRIPS Index	A subcomponent c
Bloomberg Commodity Index	Consists of 22 exc significance and m price movements.
BofA Merrill Lynch 3 Month Treasury Bill	An index that mea
BofA Merrill Lynch High Yield Master	A market capitaliza grade corporate de



dex considered representative of intermediate-term fixed- income obligations issued by the U.S.

eighted index consisting of government bonds, SEC-registered corporate bonds and mortgage--backed securities with at least one year to maturity and an outstanding par value of \$250 million or x is a broad measure of the performance of the investment grade U.S. fixed income market.

dex considered representative of long-term fixed-income obligations issued by U.S. corporate, debentures, and secured notes that meet the specified maturity, liquidity, and quality requirements. must be SEC-registered.

Government/ Credit Bond Index measures performance of U.S. dollar denominated U.S. treasuries, ed, and investment grade U.S. corporate securities that have a remaining maturity of greater than or addition, the securities have \$250 million or more of outstanding face value, and must be fixed rate ole.

dex considered representative of long-term fixed- income obligations issued by the U.S. treasury, cies and quasi-federal corporations.

eighted index consisting of U.S. Treasury Inflation Protected Securities with one or more years aturity with total outstanding issue size of \$500m or more.

of the Aggregate Index, this benchmark includes long-term treasury STRIPS.

change-traded futures on physical commodities, which are weighted to account for economic narket liquidity. Performance is calculated on an excess return basis and reflects commodity future

asures the average return of the last three-month U.S. Treasury Bill issues .

zation-weighted index that tracks the performance of U.S. dollar- denominated, below investment debt publicly issued in the U.S. domestic market.



Name	Description
Citigroup 90-Day T-Bill Index	An index that meas
CRSP US Large Growth Cap Index	An index comprise NYSEMarket, NAS reconstituted quar classifies growth se short-term growth investment-to-asse
CRSP US Total Market Index	An index comprise securities traded o market. The index December.
Credit Suisse Leveraged Loan Index	Designed to mirror
DJ U.S. Completion Total Stock Market Index	A capitalization-we stocks in the S&P
DJ U.S. Total Stock Market Index	A capitalization-we exchanges. The in 5,000 stocks.
FTSE 4Good U.S. Select Index	A socially responsi such as weapons,
FTSE All-World ex-U.S. Index	A capitalization-we excluding the U.S.
FTSE EPRA NAREIT Global ex-U.S. Index	Designed to repres defined as the owr
FTSE Global All Cap ex US Index	A market-capitaliza companies in 46 D
FTSE Global Core Infrastructure Index	Represents the per FTSE defines as be developed and em



asures the average return of the last three-month U.S. Treasury Bill issues

ed of nearly 330 US large cap growth companies and includes securities traded on NYSE, SDAQ, or ARCA, representing nearly 45% of the U.S. investable equity market. The index is rterly after the market close on the third Fridays of March, June, September, and December. CRSP securities using the following factors: future long-term growth in earnings per share (EPS), future in EPS, 3-year historical growth in EPS, 3-year historical growth in sales per share, current sets ratio, and return on assets.

ed of nearly 4,000 constituents across mega, large, small, and micro capitalizations and includes on NYSE, NYSE Market, NASDAQ, or ARCA, representing nearly 100% of the U.S. investable equity ( is reconstituted quarterly after the market close on the third Fridays of March, June, September, and

r the investable universe of the U.S. dollar denominated leveraged loan market.

reighted index that consists of the stocks in the Dow Jones U.S. Total Stock Market Index less the 500 Stock Index.

reighted stock index representing all domestic common stocks traded regularly on the organized ndex is the broadest measure of the aggregate domestic stock market and includes approximately

sible investment (SRI) index of US stocks that excludes companies with certain business activities tobacco, gambling, alcohol, nuclear power, and adult entertainment

reighted stock index representing 46 developed market countries and emerging market countries

esent general trends in eligible real estate equities worldwide. Relevant real estate activities are nership, disposure and development of income-producing real estate.

zation weighted index representing the performance of roughly 5350 large, mid and small cap Developed and Emerging markets worldwide, excluding the USA.

erformance of infrastructure and infrastructure-related securities companies in a set of industries that being involved in infrastructure. The series is based on the FTSE Global Equity Index Series and both nerging markets are included.



Name	Description
FTSE NAREIT U.S. Equity REITS	Free float adjusted (REITs).
Goldman Sachs Commodity Index	A composite index position in commod
HFR Fund-of-Fund Index.	This index is equity is valued in U.S. do under management monthly basis.
HFRI Fund Weighted Composite Index	The HFRI Fund Wei funds that report to and have a minimu performance. The H
Hueler Stable Value Index	The Hueler Analytic billion in stable valu general account iss synthetic contracts
J.P. Morgan EMBI Global Diversified	Comprised of dolla sovereign and quas including a specifie a more even distrib
iMoneyNet All Taxable Money Funds Index	An index made up o 1,300 funds, or app
iMoneyNet Money Fund Average.	An index made up of 1,300 funds, or app
MSCI All Country World ex-U.S. Index	A capitalization-we Middle East, Latin A excludes the U.S.
MSCI All Country World ex-U.S. Index IMI	A capitalization-we United States) and stock market, cove United States.



l, market capitalization weighted index of US based equity real estate investment trusts

x of commodity sector returns which represents a broadly diversified, unleveraged, long-only odity futures.

cy-weighted including 800 constituents. It includes both domestic and offshore accounts and ollars. Only fund-of-fund products are included in the index that have at least \$50 million nts and have been actively trading for at least one year. All funds report net returns on a

eighted Composite Index is a global, equal-weighted index of over 2,000 single-manager to HFR Database. Constituent funds report monthly net of all fees performance in US Dollar um of \$50 Million under management or a twelve (12) month track record of active HFRI Fund Weighted Composite Index does not include Funds of Hedge Funds.

tics Stable Value Pooled Fund Comparative Universe represents investment strategies of \$96 lue assets, across 24 pooled funds, invested in contracts universe across a universe of 16 ssuers and 14 synthetic wrap providers. The allocation of pooled fund assets is dominated by ts issued by insurance companies and banks.

ar-denominated Brady bonds, traded loans and Eurobonds issued by emerging market asi-sovereign entities. The Diversified version limits the weights of the index countries by only led portion of those countries' eligible current face amounts of debt outstanding, providing for bution of weights within the countries in the index.

of the entire universe of money market mutual funds. The index currently represents over oproximately 99 percent of all money fund assets.

of the entire universe of money market mutual funds. The index currently represents over oproximately 99 percent of all money fund assets.

eighted index of stocks representing 44 stock markets in Europe, Australia, the Far East, the America and North America. Index consists of 23 developed and 21 emerging countries, but

eighted index of large, mid and small cap stocks representing 22 developed (excluding the d 24 emerging market countries. The index is the broadest measure of the aggregate non-US ering approximately 99% of the global equity investment opportunity set outside of the

Standard Indices ( capitalization.MSCI All Country World Index IMIA capitalization-we countries. The index the global equity inMSCI All Country World IndexA capitalization-we global equity inMSCI EAFE Growth IndexA capitalization-we growth-oriented co MSCI EAFE Small Cap IndexMSCI EAFE Small Cap IndexA capitalization-we Asia, and the Far EMSCI EAFE Value IndexA capitalization-we value-oriented comb MSCI U.S. Broad Market IndexMSCI U.S. REIT IndexA broad index that the index is investat of developed marketMSCI World IndexA free float-adjust of developed marketMSCI World IndexNCREIF Property Index		
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	NCREIF Property Index	NCREIF Property In properties represe



ble small cap securities with a market capitalization below that of the companies in the MSCI (excluding U.S.), and target approximately 14% of each market's free-float adjusted market

veighted index of large, mid and small cap stocks representing 23 developed and 24 emerging market dex is the broadest measure of the aggregate global stock market, covering approximately 99% of investment opportunity set.

veighted index of stocks representing 46 stock markets in Europe, Australia, the Far East, the Middle ca and North America.

veighted index of 21 stock markets in Europe, Australia, Asia and the Far East designed to capture the companies.

veighted index of small cap stocks representing 23 developed country markets in Europe, Australia, East.

veighted index of 21 stock markets in Europe, Australia, Asia and the Far East designed to capture the mpanies.

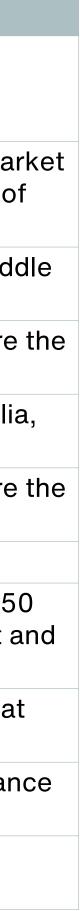
veighted index of stocks representing 22 emerging country markets.

weighted stock index that aggregates the MSCI U.S. Large Cap 300, Mid Cap 450, Small Cap 1,750 dices. This index represents approximately 99.5% of the capitalization of the U.S. Equity market and nately 3,562 companies.

at fairly represents the equity REIT opportunity set with proper invest ability screens to ensure that table and replicable. The index represents approximately 85% of the U.S. REIT universe

ted market capitalization weighted index that is designed to measure the equity market performance kets, representing 24 developed market country indices.

Index - A capitalization-weighted index of privately owned investment grade income-producing enting approximately \$269 billion in assets.



	Name	Description
	NFI ODCE Index	NFI ODCE Index - A estate properties. diversification requires results. The returns
	Rolling 3-year Constant Maturity Treasury Index	An index published all adjusted to the
	Russell 1000 Growth Index	An index that meas I/B/E/S growth for
	Russell 1000 Index	A capitalization-we
	Russell 1000 Value Index.	An index that meas ratios and lower I/E
	Russell 2000 Growth Index	A capitalization-we I/B/E/S earnings g
	Russell 2000 Index	A capitalization-we and smallest-capita
	Russell 2000 Value Index	An index that meas ratios and lower I/E
	Russell 2500 Growth Index	A capitalization-we ratios and higher I/
	Russell 2500 Index	The Index is constr capitalizations, cho
	Russell 2500 Value Index.	an index that meas ratios and lower I/E



A capitalization weighted index comprised of open-end, Core funds investing in commercial real The funds that constitute the index are subject to certain geographic and property type juirements as well as leverage restrictions. The index reflects the impact of leverage on investment ns shown in this report are net of management fees of the respective funds included in the index.

ed by the Federal Reserve Board based on the monthly average yield of a range of Treasury securities, e equivalent of a three-year maturity.

asures the performance of those Russell 1000 companies with higher price-to- book ratios and higher precasts.

reighted index of the 1,000 largest publicly traded U.S. stocks by capitalization.

asures the performance of those stocks included in the Russell 1000 Index with lower price-to-book /B/E/S earnings growth forecasts.

veighted index of those stocks in the Russell 2000 Index with higher price-to-book ratios and higher growth forecasts.

veighted index of the smallest 2,000 stocks in the Russell 3000 Index. The index excludes the largesttalization issues in the domestic stock market.

asures the performance of those stocks included in the Russell 2000 Index with lower price-to-book /B/E/S earnings growth forecasts.

veighted index representing those companies within the Russell 2500 Index with higher price-to-book I/B/E/S earnings growth forecasts.

tructed by first identifying the 3,000 largest-capitalization U.S. stocks and ranking them by market noosing the bottom 2,500 names on the list.

asures the performance of those stocks included in the Russell 2500 Index with lower price-to-book /B/E/S earnings growth forecasts.



Name	Description
Russell 3000 Growth Index	A capitalization-we and higher I/B/E/S
Russell 3000 Index	A capitalization-we
Russell 3000 Value Index	A capitalization-we lower I/B/E/S earn
Russell Mid Cap Growth Index	A capitalization-we ratios and higher I/
Russell Mid Cap Value Index	A capitalization-weig
S&P 500 Index	A capitalization-we and industry group industries.
S&P Completion Index	The S&P Completion and excluding all c investors broad ex
S&P GSCI®	Both the first majo broad-based, prod
S&P Leverage Loan Index	A daily total return
S&P Midcap 400 Index	A market-capitaliza
Wilshire REIT	A measure of the tresidential real estantial have at least 75%

• 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.



veighted index consisting of those Russell 3000 Index stocks that have higher price-to-book ratios S earnings growth forecasts.

veighted index consisting of the 3,000 largest publicly traded U.S. stocks by capitalization. This index re of the aggregate domestic equity market.

reighted index consisting of those Russell 3000 Index stocks that have lower price-to-book ratios and rnings growth forecasts.

veighted index representing those stocks in the Russell MidCap Index with higher price-to-book I/B/E/S earnings growth forecasts.

ighted index consisting of those Russell MidCap Index stocks that have lower price-to-book ratios and lower owth forecasts.

veighted index representing stocks chosen by Standard & Poor's, Inc. for their size, liquidity, stability prepresentation. The companies in the S&P 500 Index are generally among the largest in their

tion Index is a sub-index of the S&P Total Market Index, including all stocks eligible for the S&P TMI current constituents of the S&P 500. The index covers approximately 4,000 constituents, offering xposure to mid, small, and micro-cap companies.

or investable commodity index and one of the most widely recognized benchmarks, the S&P GSCI® is duction weighted, and meant to be representative of the global commodity market beta.

n index that uses LSTA/LPC Mark-to-Market Pricing to calculate market value change.

zation-weighted index of stocks in all major industries in the mid-range of the U.S. stock market.

types of U.S. real estate securities that represent the ownership and operation of commercial or tate. To be included in the index, a company must have a market capitalization of \$200 million and 6 of the total revenue derived from the ownership and operation of the real estate assets.



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

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