



June 30, 2026

Illinois Municipal Retirement Fund

Second Quarter 2026
Performance Review

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IMRF Performance Highlights

As of June 30, 2026

- IMRF's market value as of June 30, 2026 was \$65.41 billion, an increase from the first quarter ending value of \$60.95 billion.
- The Total Fund returned 8.22% for the quarter versus the benchmark return of 7.24%. The Fund's quarterly return ranked in the thirty first percentile of peers. Over the last year, the Fund returned 16.03% relative to the benchmark return of 15.95% and ranked at the twenty first percentile of peers.
- The IMRF U.S. Equity portfolio returned 13.23% for the quarter, trailing the benchmark return of 14.36%. Over the last year, the U.S. Equity portfolio gained 19.40% relative to the benchmark return of 22.39%.
- The IMRF International Equity portfolio gained 14.91% for the quarter and outperformed the benchmark return of 14.49%. Over the last year, the International Equity Portfolio returned 28.12% and led the benchmark return of 27.66%.
- The IMRF Fixed Income portfolio finished slightly ahead of the benchmark for the quarter, returning 0.97% versus 0.93%. Over the last year, the Fixed Income portfolio returned 4.17% and exceeded the benchmark return of 4.01%.
- The IMRF Private Real Assets portfolio recorded a 2.26% return for the quarter exceeding the 1.36% benchmark return. Over the last year, the Private Real Assets performed below the benchmark, returning 2.82% versus 3.82% return of the benchmark.
- All asset classes are within the rebalancing range as stated in the Investment Policy.

*Numbers are for second quarter unless otherwise noted. Returns presented are net of fees, peer group rankings are on a gross of fee basis.

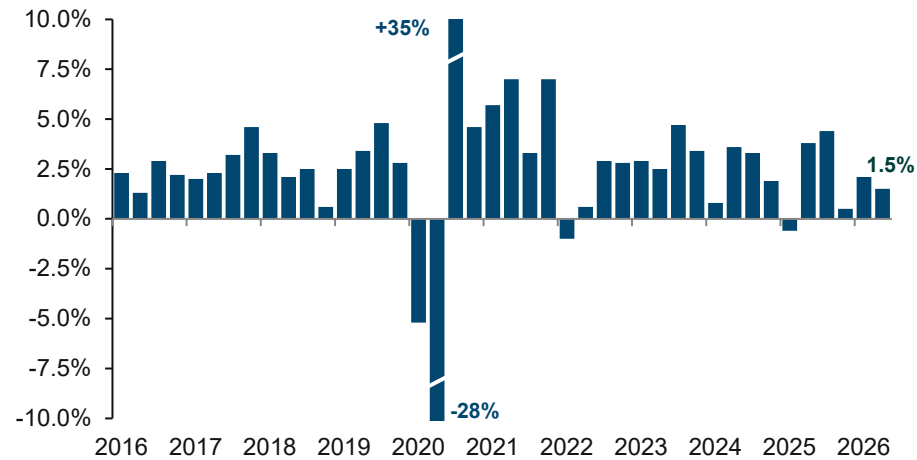
Callan

Economic & Market Overview

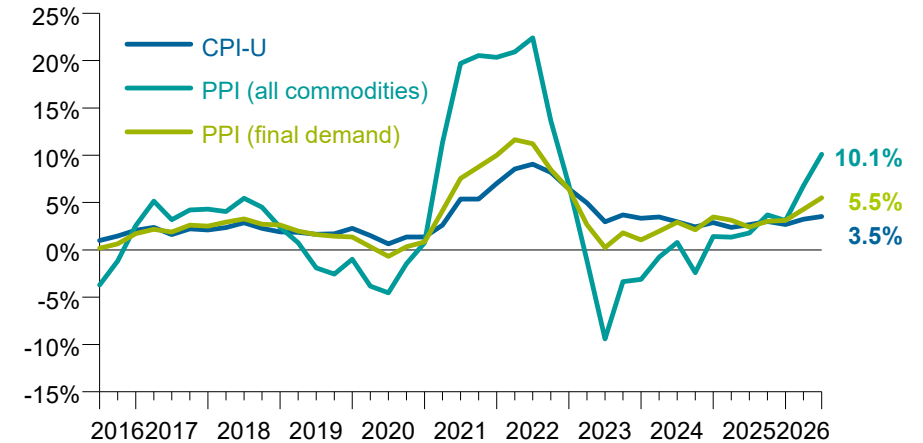
U.S. Economy—Summary

For periods ended 6/30/26

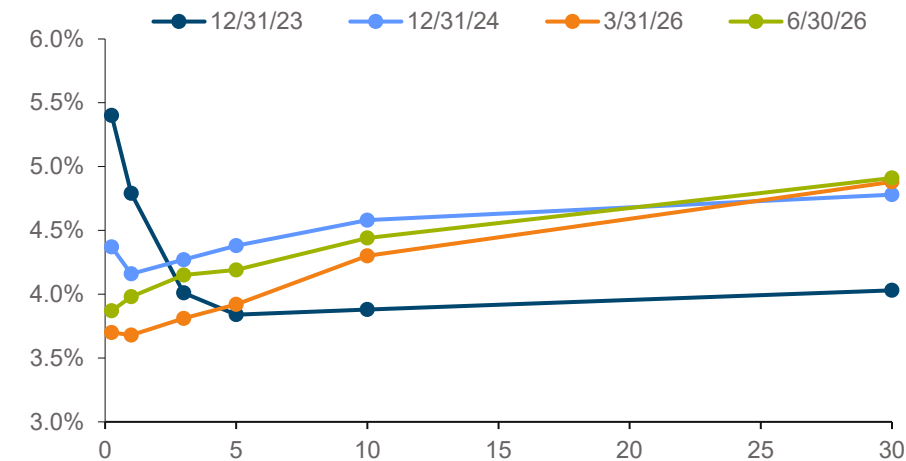
Quarterly Real GDP Growth



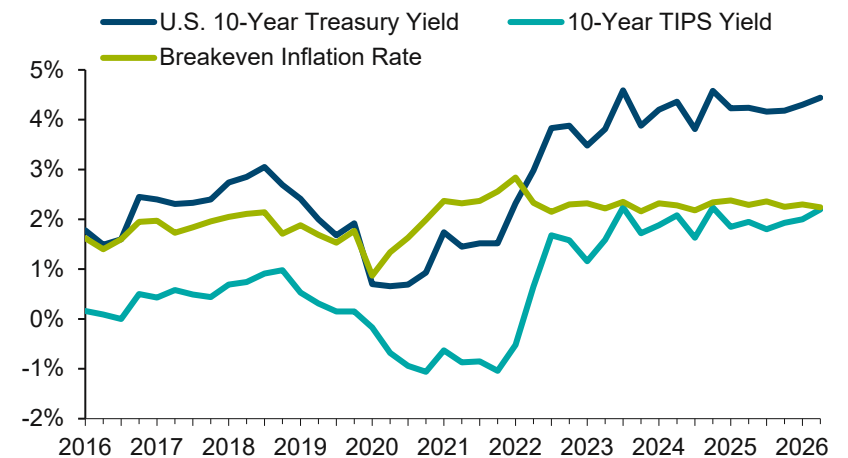
Inflation Year-Over-Year



U.S. Treasury Yield Curves



Historical 10-Year Yields



Sources: Bureau of Labor Statistics, Callan, Federal Reserve, Blue Chip consensus for projected GDP.

Public Market Equities Rebound Sharply in 2Q26

Fixed income sees muted gains

Stocks up big after posting losses in 1Q

- Double-digit gains in the quarter amid solid economic activity and strong earnings
- Small caps topped large caps in the U.S.
- Emerging markets led developed non-U.S.

Fixed income gains despite rising rates

- Coupon income and spread tightening offset higher Treasury yields.

Summary of economic measures

- Headline CPI-U rose 3.5% (year-over-year), up from 3.3% in March but down from 4.2% in May; the core index rose a more modest 2.6%, in line with the prior quarter.
- The job market improved slightly in the quarter, adding an average of 111,000 jobs per month vs. 73,000 in 1Q, but the overall trend is still down over the last few years.
- GDP growth has remained resilient, with it rising 1.5% in 2Q, although below estimates.

Returns for Periods ended 6/30/26

	Quarter	1 Year	3 Years	5 Years	10 Years	25 Years
U.S. Equity						
Russell 3000	15.44	22.82	20.36	12.31	15.06	9.59
S&P 500	15.20	22.32	20.61	13.41	15.51	9.55
Russell 2000	21.49	40.78	18.60	6.98	11.62	8.80
Global ex-U.S. Equity						
MSCI World ex USA	10.22	20.99	16.90	9.32	9.84	6.59
MSCI Emerging Markets	24.05	43.51	23.03	7.20	10.08	9.50
MSCI ACWI ex USA Small Cap	9.62	19.83	16.42	6.30	9.10	8.87
Fixed Income						
Bloomberg Aggregate	0.67	3.79	4.16	0.08	1.54	3.65
90-day T-Bill	0.88	3.84	4.64	3.52	2.34	1.80
Bloomberg Long Gov/Credit	1.53	3.92	1.86	-3.84	0.70	4.95
Bloomberg Global Agg ex-US	0.99	-1.95	2.70	-2.89	-0.66	3.20
Real Estate						
NCREIF Property	1.24	4.86	1.07	3.21	4.66	7.19
FTSE Nareit Equity	12.43	21.53	12.47	5.90	6.10	9.19
Alternatives						
Cambridge Private Equity*	0.38	10.79	7.58	7.84	13.59	11.57
Cambridge Senior Debt*	-0.69	6.53	7.70	7.26	7.53	5.15
HFRI Fund Weighted	6.47	16.32	11.51	6.58	7.26	6.04
Bloomberg Commodity	-8.08	25.46	11.69	9.37	5.83	2.57
Gold Spot Price	-13.68	22.09	27.92	17.92	11.83	11.41
Inflation: CPI-U	1.13	3.53	3.06	4.21	3.32	2.55

*Cambridge Private Equity and Cambridge Senior Debt data as of 1Q26.

Returns greater than one year are annualized.

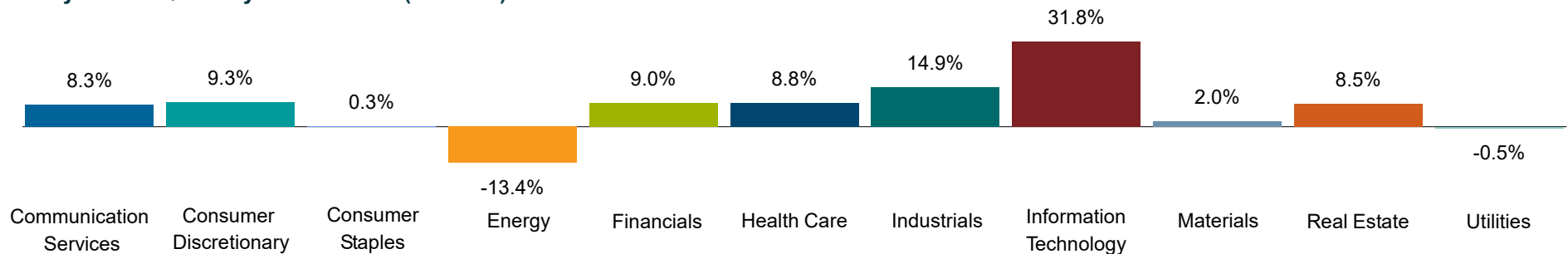
Sources: Bloomberg, Callan, Cambridge, FTSE Russell, HFRI, MSCI, NCREIF, S&P Dow Jones Indices

U.S. Equity Performance: 2Q26

The S&P 500 Index rockets to new all-time highs in 2Q26 as markets pivoted during 1H26

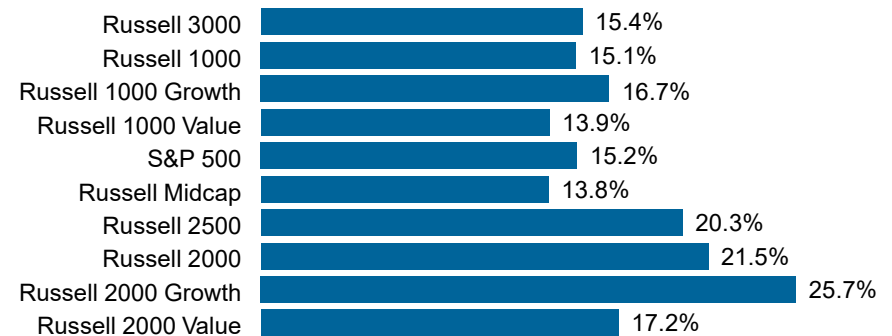
- The S&P 500 Index gained 15.2% in 2Q26, a big reversal following the decline of 4.3% in 1Q26. The results were driven across the AI value-chain, especially memory and semiconductor stocks, superseding Mag 7 dominance. The S&P 500 had 24 all-time closing highs in 1H26.
- Large cap returns for 1H26 were more broad-based as the S&P 500 Equal Weight Index gained 12.1% vs. 10.2% for the S&P 500 market cap-weighted Index.
- In a reversal from 1Q26, 9 of the 11 S&P sectors posted gains. Technology (+31.8%) was the best-performing sector followed by Industrials (+14.9%). The worst-performing sectors were Energy (-13.4%) and Utilities (-0.5%).
- Small caps continued to outperform large caps, with the Russell 2000 up 21.5% during 2Q26 and 40.8% for trailing one-year period.
- Growth outperformed value across the market cap spectrum during 2Q26, though value still outperformed growth year-over-year.

Industry Sector Quarterly Performance (S&P 500) as of 6/30/26

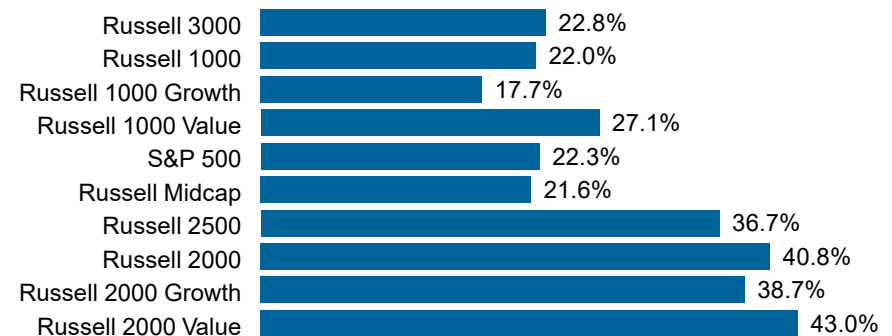


Sources: FTSE Russell, S&P Dow Jones Indices

U.S. Equity: Quarter Ended 6/30/26



U.S. Equity: One Year Ended 6/30/26



Global/Global ex-U.S. Equity Performance: 2Q26

Growth reclaims leadership

Broad market

- Developed ex-U.S. markets lagged the U.S. in 2Q26, reversing 1Q's leadership, though strong emerging markets drove the MSCI ACWI ex USA Index up 14.5%.
- Japan and the euro zone led developed ex-U.S. markets in 2Q26, while the U.K. lagged.
- South Korea and Taiwan led on AI-driven semiconductor strength. Brazil lagged amid persistent inflation and election uncertainty, while China (retail/auto weakness) and India (oil-driven volatility) missed the quarter's rally.
- MSCI EM concentration increased, with the top five holdings reaching roughly 35% of the index.

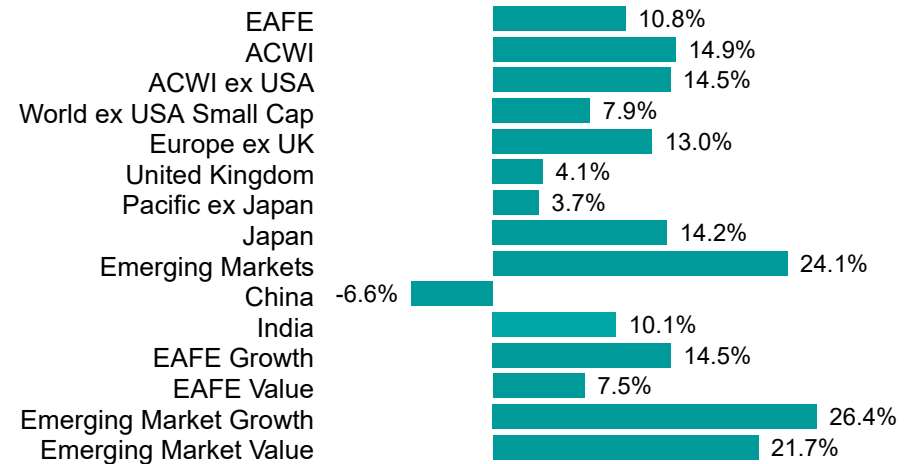
Growth vs. value

- Growth decisively reversed the prior quarter's trend, outperforming value across global markets.
- Technology was the clear sector leader, driven by AI enthusiasm and further supported by the successful June SpaceX IPO.
- Energy was the only major sector to post a loss as oil prices retreated sharply from 1Q highs.

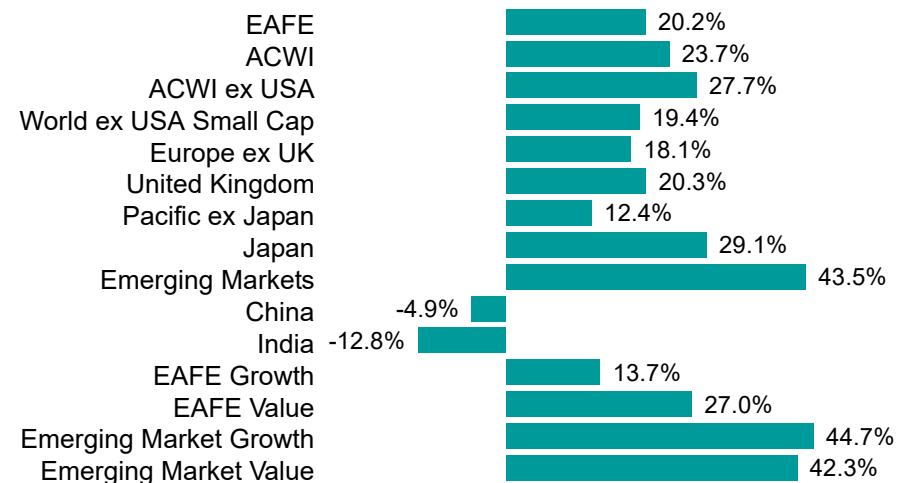
U.S. dollar

- The U.S. dollar strengthened modestly in 2Q26 (DXY: +1.2%), driven by wider U.S. rate differentials, and remained a modest headwind for global ex-U.S. equity returns.

Global Equity Returns: Quarter Ended 6/30/26



Global Equity Returns: One Year Ended 6/30/26



Source: MSCI

U.S. Fixed Income Performance: 2Q26

A new Fed chair in town; positive performance across the board

Macro environment: A new Fed chair and hawkish rhetoric

- The Fed held rates unchanged at the June meeting, the first under new Chair Kevin Warsh.
- Consistently stubborn inflation led to hawkish rhetoric, and a keener eye on the inflation side of the Fed's dual mandate.
- Treasury yields rose across the belly and long end of the curve due to persistently sticky inflation.

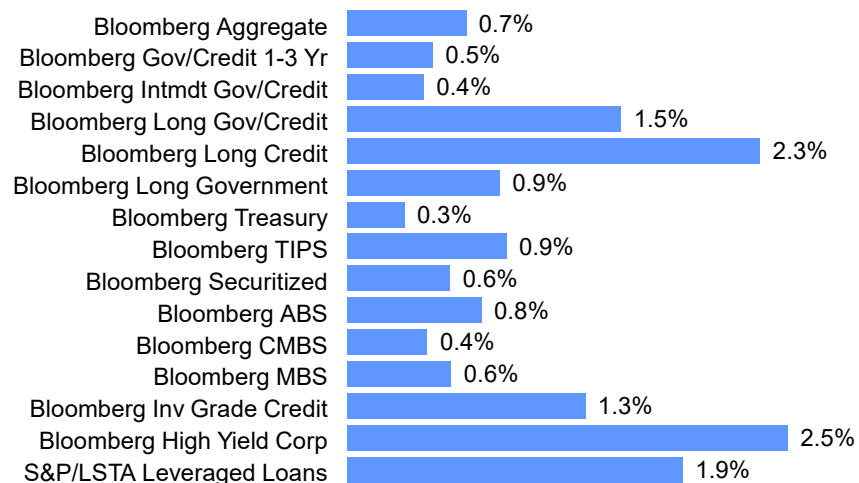
Performance and drivers: Tighter credit spreads

- The Bloomberg US Aggregate Bond Index gained 0.7%, supported by tighter IG credit spreads versus the end of 1Q.
- IG corporate returns outpaced Treasuries due to spread tightening.

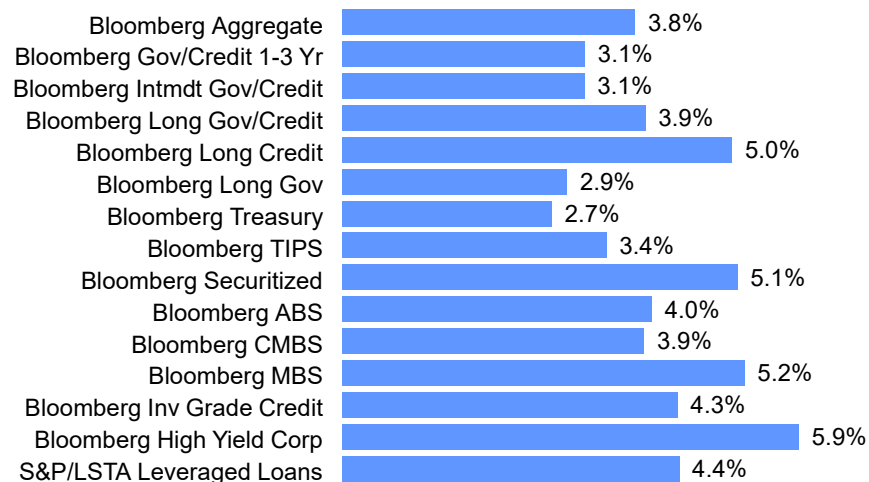
Valuations: Uptick in volatility fades

- Credit spreads widened at the end of 1Q amid continued geopolitical developments in the Middle East. However, credit spreads approached historic tightness over the course of 2Q.
- Overall, yield should be the primary driver of fixed income returns moving forward. Market data has historically shown higher starting yields to be a key driver of fixed income returns, which is pertinent as credit spreads continue to hover near historic tightness.

U.S. Fixed Income Returns: Quarter Ended 6/30/26



U.S. Fixed Income Returns: One Year Ended 6/30/26



Sources: Bloomberg, Callan, SIFMA Research, S&P Dow Jones Indices, U.S. Treasury

U.S. Private Real Estate Performance: 2Q26

Sector appreciation stays relatively flat, outside of Senior Housing

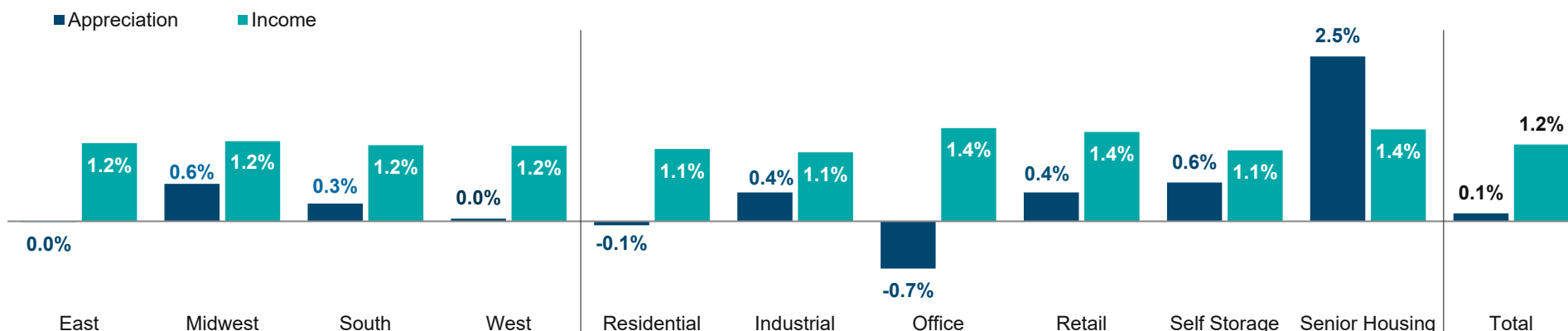
Fundamentals show stabilization

- Income returns remained positive and continued to drive total returns.
- Property sector returns driven by income; Residential and Office experienced negative appreciation, while Industrial, Retail, Self Storage, and Senior Housing all had positive appreciation.
- The West region lagged in performance, largely due to softening industrial fundamentals in Southern California.
- Manager return dispersion within the ODCE Index remains elevated, driven by portfolio composition and sector exposure.

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
NCREIF ODCE	1.5%	4.5%	-0.6%	2.7%	4.6%
Income	1.0%	4.1%	4.1%	3.9%	4.0%
Appreciation	0.5%	0.4%	-4.5%	-1.1%	0.6%
NCREIF Property Index	1.3%	5.0%	1.2%	3.4%	4.8%
Income	1.2%	4.7%	4.7%	4.5%	4.5%
Appreciation	0.1%	0.3%	-3.4%	-1.1%	0.3%

Returns are gross of fees and geometrically linked

NCREIF Property Index Quarterly Returns by Region and Property Type



Source: NCREIF; ODCE return is gross

Callan Periodic Table of Investment Returns

Annual Returns						Monthly Returns						
2020	2021	2022	2023	2024	2025	Jan 2026	Feb 2026	Mar 2026	Apr 2026	May 2026	Jun 2026	YTD
Small Cap Equity	Large Cap Equity	High Yield	Large Cap Equity	Large Cap Equity	Emerging Market Equity	Emerging Market Equity	Real Estate	High Yield	Emerging Market Equity	Emerging Market Equity	Small Cap Equity	Emerging Market Equity
19.96%	28.71%	-11.19%	26.29%	25.02%	33.57%	8.85%	7.01%	-1.18%	14.71%	9.69%	3.74%	23.85%
Large Cap Equity	Real Estate	U.S. Fixed Income	Dev ex-U.S. Equity	Small Cap Equity	Dev ex-U.S. Equity	Small Cap Equity	Emerging Market Equity	U.S. Fixed Income	Small Cap Equity	Large Cap Equity	Real Estate	Small Cap Equity
18.40%	26.09%	-13.01%	17.94%	11.54%	31.85%	5.35%	5.50%	-1.76%	12.21%	5.26%	0.86%	22.57%
Emerging Market Equity	Small Cap Equity	Dev ex-U.S. Equity	Small Cap Equity	High Yield	Large Cap Equity	Dev ex-U.S. Equity	Dev ex-U.S. Equity	Global ex-U.S. Fixed Income	Large Cap Equity	Small Cap Equity	High Yield	Large Cap Equity
18.31%	14.82%	-14.29%	16.93%	8.19%	17.88%	4.72%	4.81%	-4.13%	10.49%	4.37%	0.27%	10.21%
Global ex-U.S. Fixed Income	Dev ex-U.S. Equity	Large Cap Equity	High Yield	Emerging Market Equity	Small Cap Equity	Real Estate	U.S. Fixed Income	Large Cap Equity	Real Estate	Dev ex-U.S. Equity	U.S. Fixed Income	Real Estate
10.11%	12.62%	-18.11%	13.44%	7.50%	12.81%	3.75%	1.64%	-4.98%	8.52%	2.81%	0.24%	9.64%
Dev ex-U.S. Equity	High Yield	Global ex-U.S. Fixed Income	Emerging Market Equity	Dev ex-U.S. Equity	Real Estate	Global ex-U.S. Fixed Income	Small Cap Equity	Small Cap Equity	Dev ex-U.S. Equity	High Yield	Dev ex-U.S. Equity	Dev ex-U.S. Equity
7.59%	5.28%	-18.70%	9.83%	4.70%	9.58%	1.62%	0.80%	-5.00%	7.39%	0.49%	-0.17%	9.19%
U.S. Fixed Income	U.S. Fixed Income	Emerging Market Equity	Real Estate	U.S. Fixed Income	Global ex-U.S. Fixed Income	Large Cap Equity	Global ex-U.S. Fixed Income	Real Estate	Global ex-U.S. Fixed Income	Global ex-U.S. Fixed Income	Large Cap Equity	High Yield
7.51%	-1.54%	-20.09%	9.67%	1.25%	8.85%	1.45%	0.73%	-9.00%	2.14%	0.35%	-0.95%	1.96%
High Yield	Emerging Market Equity	Small Cap Equity	Global ex-U.S. Fixed Income	Real Estate	High Yield	High Yield	High Yield	Dev ex-U.S. Equity	High Yield	U.S. Fixed Income	Emerging Market Equity	U.S. Fixed Income
7.11%	-2.54%	-20.44%	5.72%	0.94%	8.62%	0.51%	0.19%	-9.74%	1.69%	0.31%	-1.41%	0.62%
Real Estate	Global ex-U.S. Fixed Income	Real Estate	U.S. Fixed Income	Global ex-U.S. Fixed Income	U.S. Fixed Income	U.S. Fixed Income	Large Cap Equity	Emerging Market Equity	U.S. Fixed Income	Real Estate	Global ex-U.S. Fixed Income	Global ex-U.S. Fixed Income
-9.04%	-7.05%	-25.10%	5.53%	-4.22%	7.30%	0.11%	-0.76%	-13.06%	0.11%	-0.85%	-1.48%	-0.90%

Sources: ● Bloomberg Aggregate ● Bloomberg Corp High Yield ● Bloomberg Global Aggregate ex US ● FTSE EPRA Nareit Developed
 ● MSCI Emerging Markets ● MSCI World ex USA ● Russell 2000 ● S&P 500

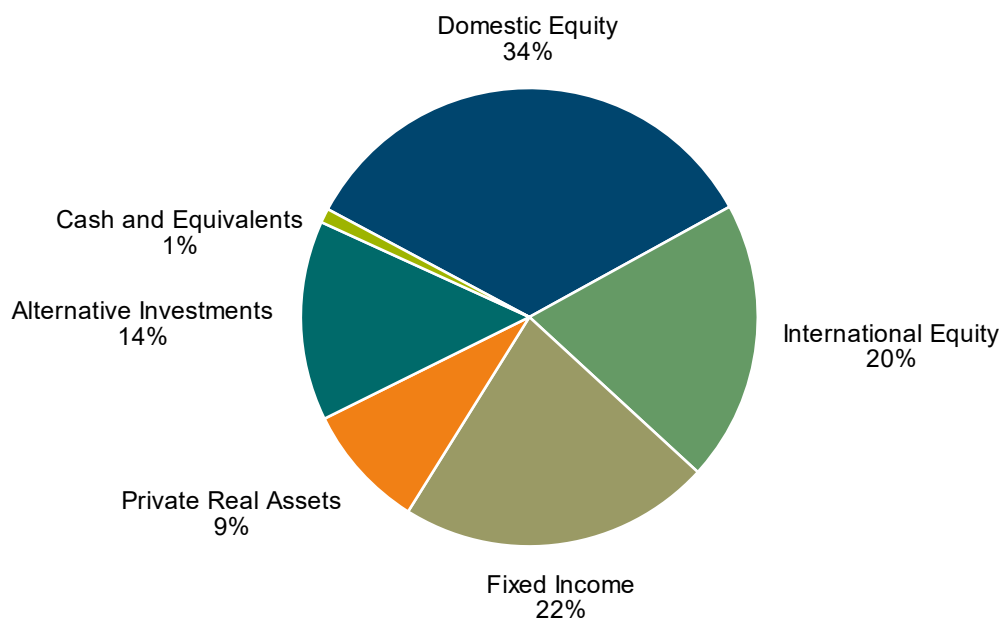
Callan

Total Fund

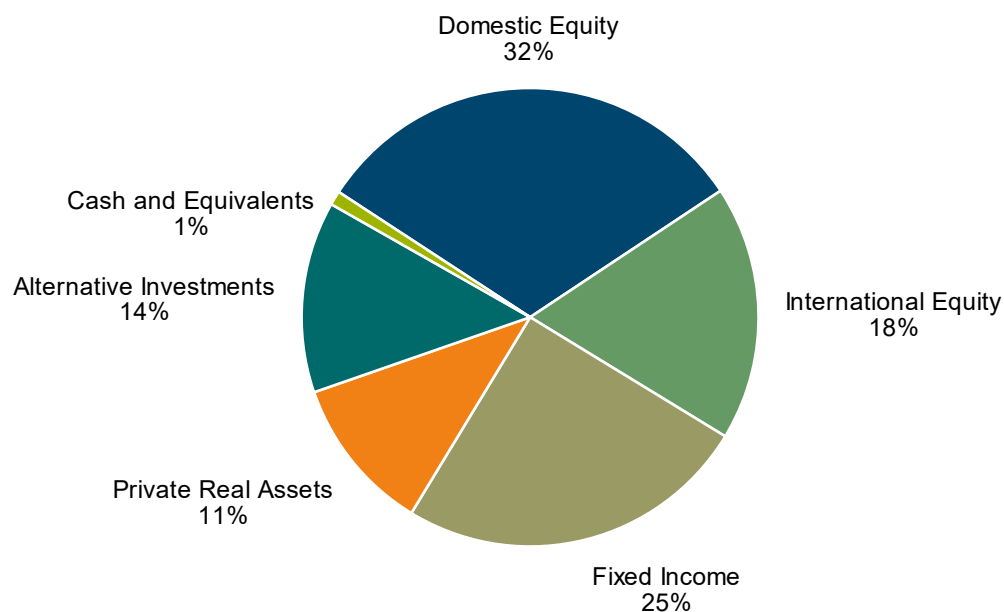
Target Asset Allocation

June 30, 2026

Actual Asset Allocation



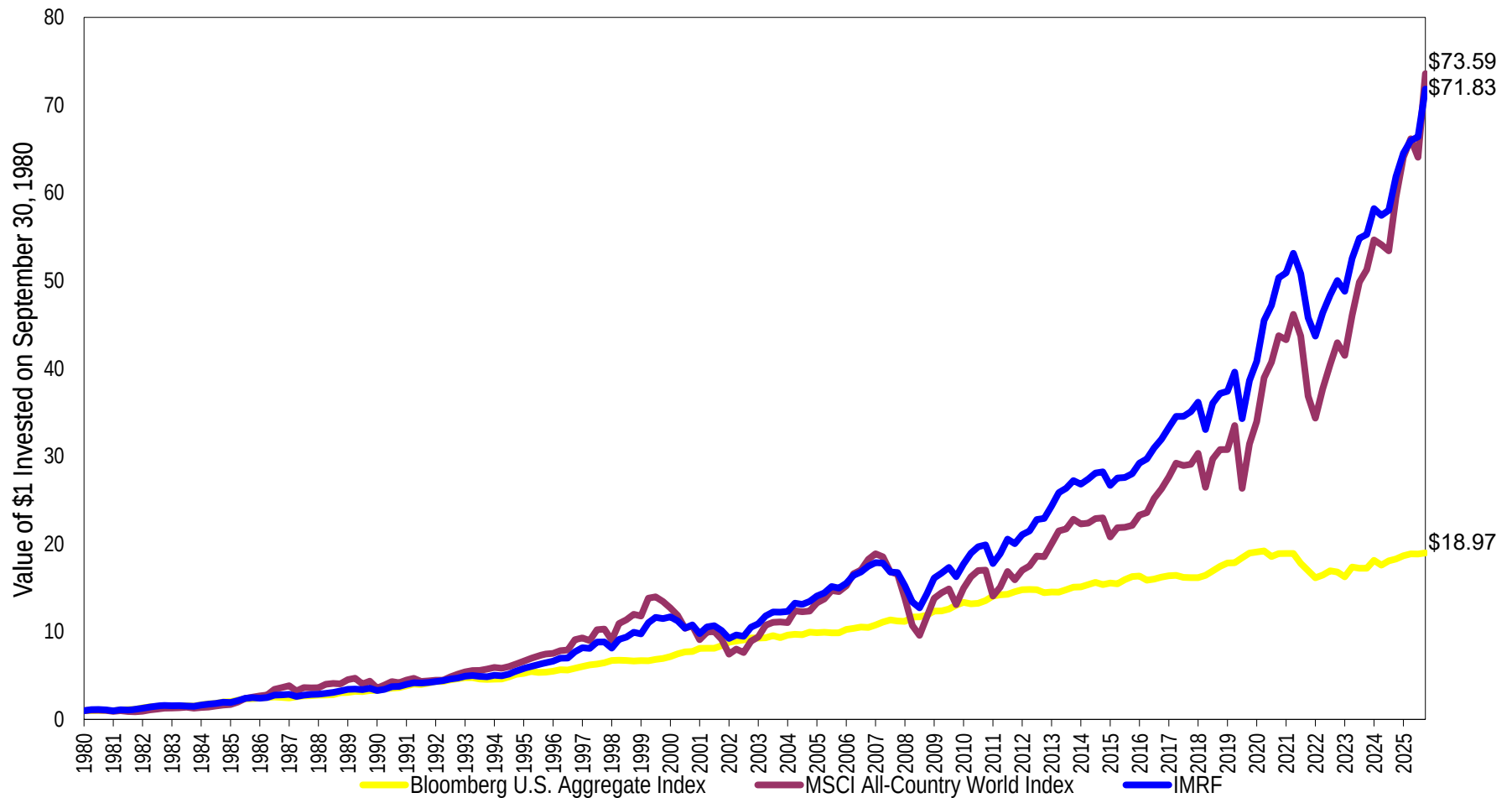
Target Asset Allocation



Asset Class	\$Millions Actual	Weight Actual	Target	Percent Difference	\$Millions Difference
Domestic Equity	22,380	34.2%	31.5%	2.7%	1,775
International Equity	12,943	19.8%	18.0%	1.8%	1,169
Fixed Income	14,487	22.1%	25.0%	(2.9%)	(1,865)
Private Real Assets	5,763	8.8%	11.0%	(2.2%)	(1,432)
Alternative Investments	9,193	14.1%	13.5%	0.6%	362
Cash and Equivalents	646	1.0%	1.0%	(0.0%)	(9)
Total	65,412	100.0%	100.0%		

Total Fund Growth of a Dollar

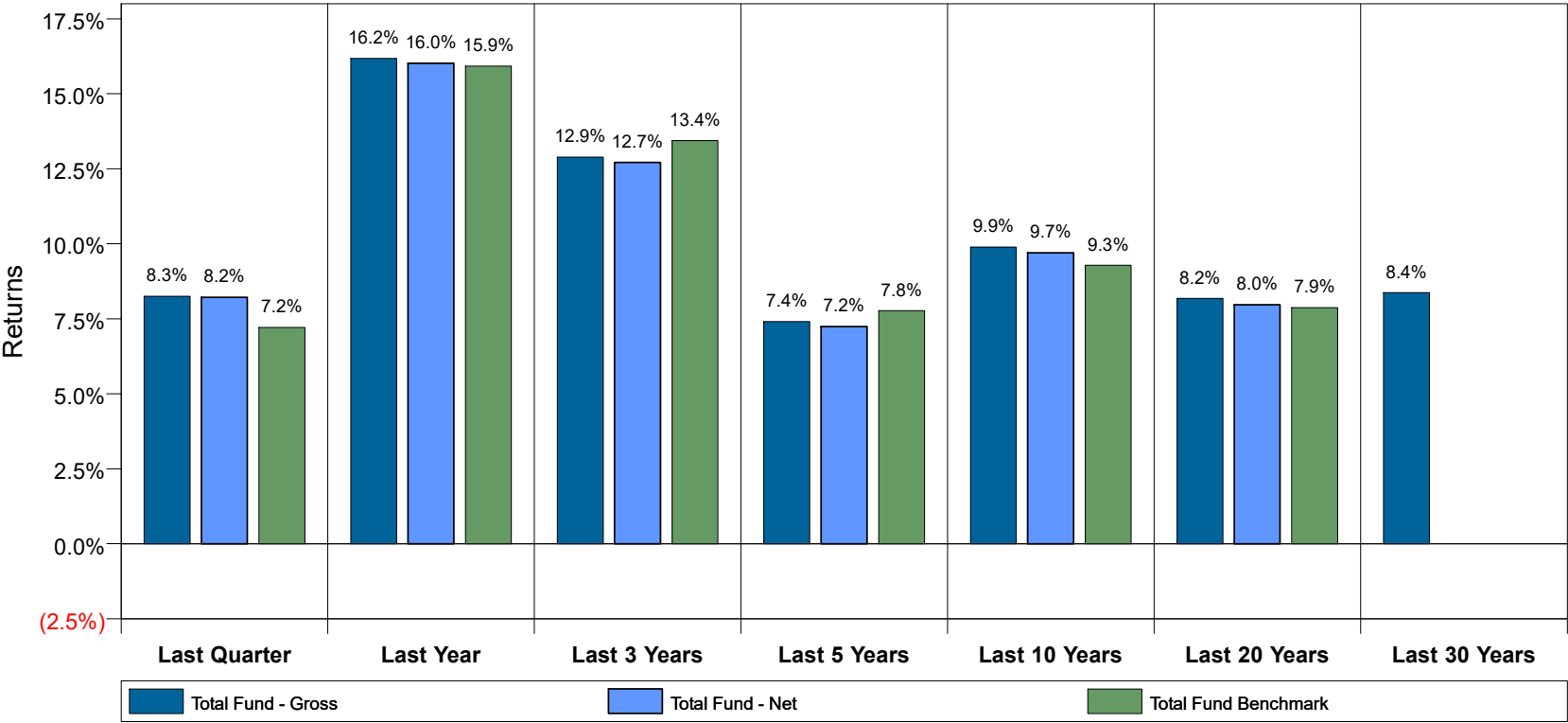
Growth of a Dollar - As of June 30, 2026



Total Fund Return

June 30, 2026

Returns for Periods Ended June 30, 2026

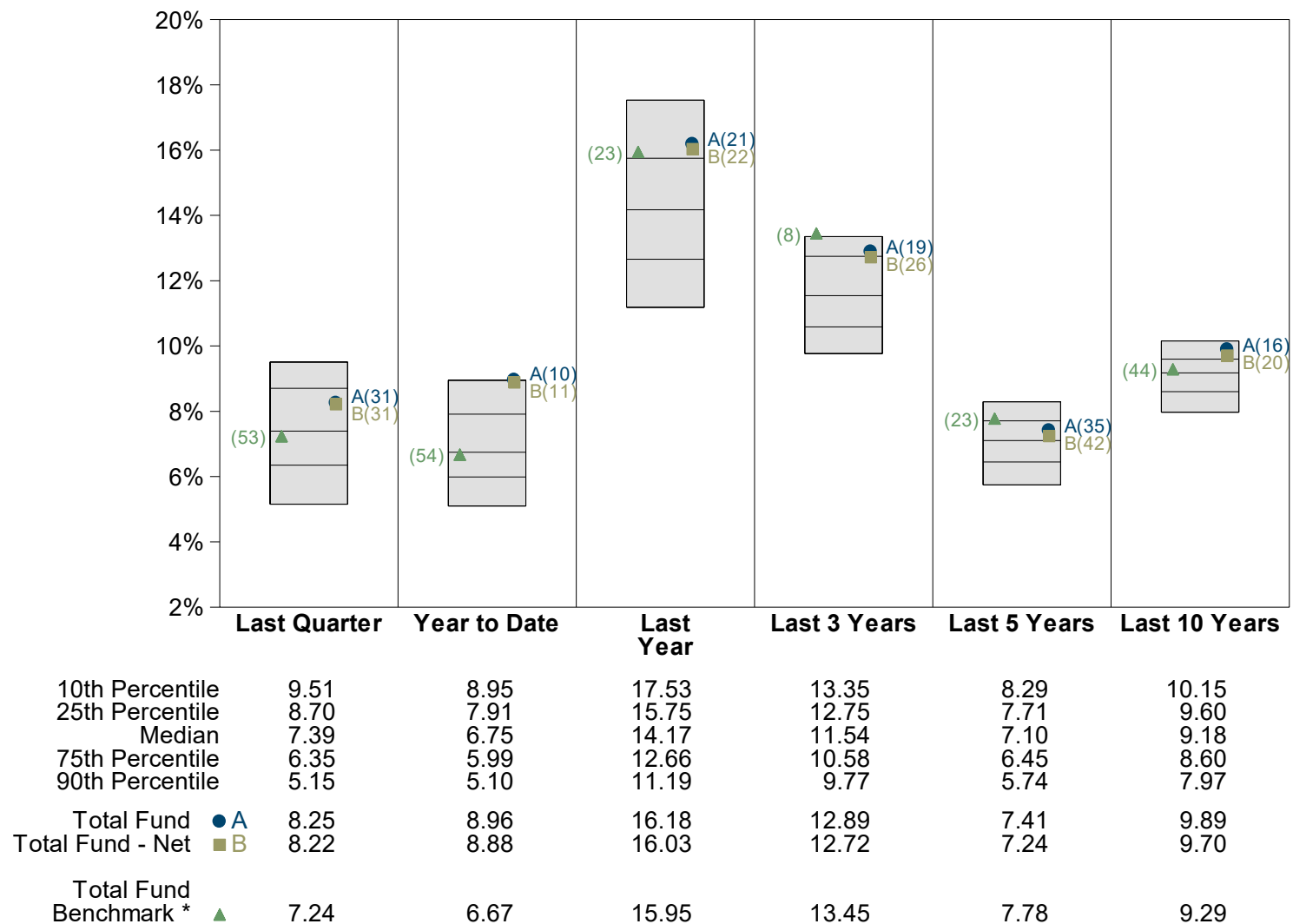


Benchmark detail is included in the Appendix.

Total Fund Return and Rank

June 30, 2026

Performance vs Callan Public Fund Spons - Large (>1B) (Gross)

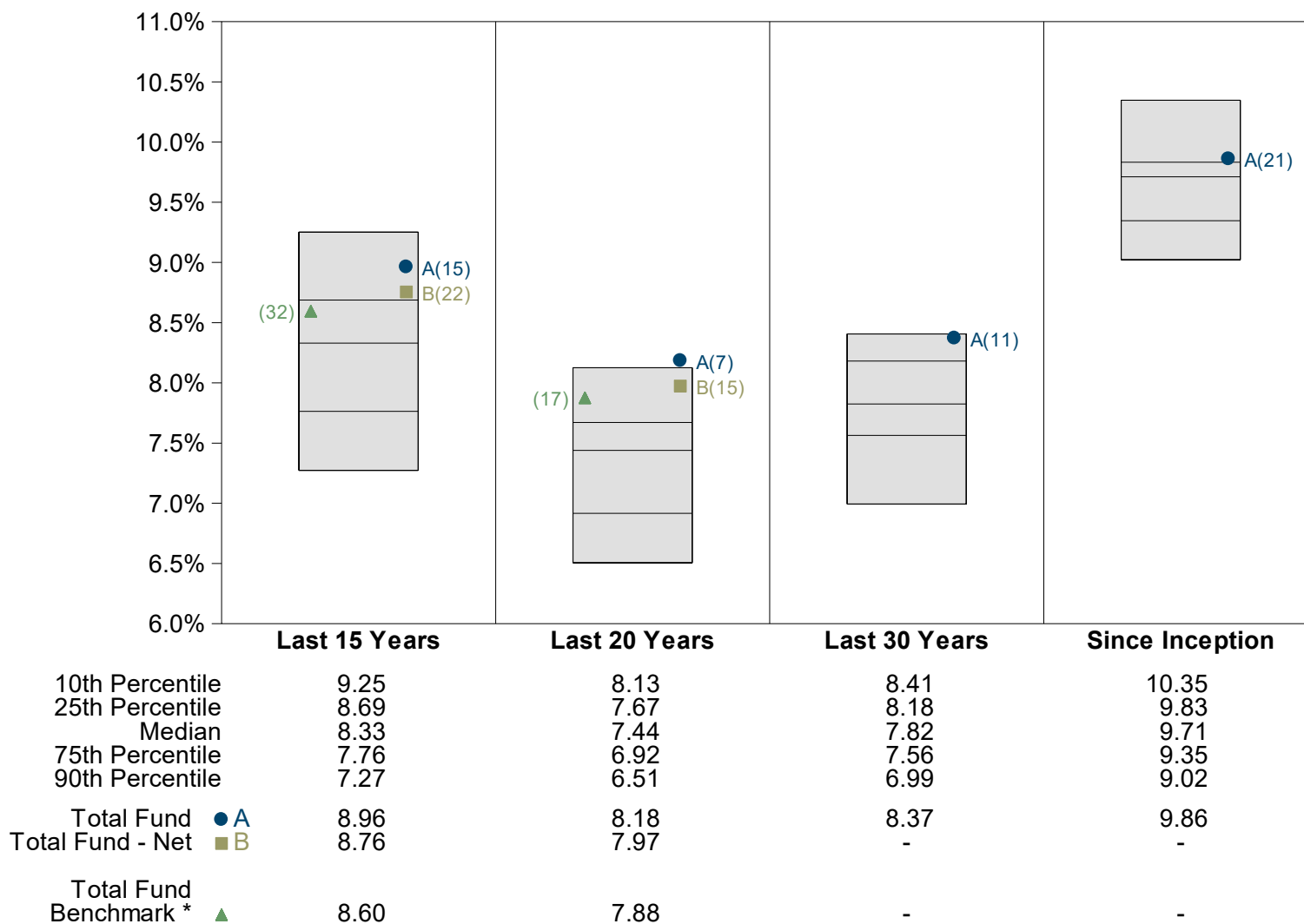


* Benchmark detail is included in the Appendix.

Total Fund Return and Rank

June 30, 2026

Performance vs Callan Public Fund Spons - Large (>1B) (Gross)



* Benchmark detail is included in the Appendix.

Total Fund Absolute Return Attribution – Last Quarter

June 30, 2026

Relative Attribution Effects for Quarter ended June 30, 2026

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	33%	31%	13.23%	14.36%	(0.36%)	0.11%	(0.25%)
International Equity	20%	18%	14.91%	14.49%	0.08%	0.10%	0.18%
Fixed Income	23%	25%	0.97%	0.93%	0.01%	0.10%	0.11%
Private Real Assets	9%	11%	2.26%	1.36%	0.08%	0.11%	0.19%
Alternative Investments	14%	14%	4.17%	(1.35%)	0.81%	(0.06%)	0.75%
Cash and Equivalents	1%	1%	0.85%	0.88%	(0.00%)	(0.00%)	(0.00%)
Total			8.22%	= 7.24%	+ 0.62%	+ 0.35%	0.98%

+ Total Fund outperformed the Policy Target by 98 basis points over the past 3 months.

+ Manager Performance: 62 bps

+ Allocation Impacts: 35 bps

+ International Equity, Fixed Income, Private Real Assets and Alternative Investments

- Domestic Equity

Returns are net of fees.

Total Fund Absolute Return Attribution – Last Year

June 30, 2026

One Year Relative Attribution Effects

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Domestic Equity	34%	33%	19.40%	22.39%	(0.98%)	0.09%	(0.89%)
International Equity	19%	18%	28.12%	27.66%	0.09%	0.06%	0.15%
Fixed Income	23%	24%	4.17%	4.01%	0.04%	0.13%	0.17%
Private Real Assets	9%	11%	2.82%	3.82%	(0.11%)	0.15%	0.05%
Alternative Investments	13%	13%	23.54%	18.84%	0.71%	(0.07%)	0.64%
Cash and Equivalents	1%	1%	3.77%	3.84%	(0.00%)	(0.02%)	(0.03%)
Total			16.03%	= 15.95%	+ (0.26%)	+ 0.34%	0.08%

+ Total Fund outperformed the Policy Target by 8 basis points over the past 12 months.

- Manager Performance: -26 bps

+ International Equity, Fixed Income and Alternative Investments

- Domestic Equity and Private Real Assets

+ Allocation Impacts: 34 bps

+ Overweight Domestic Equity and International Equity

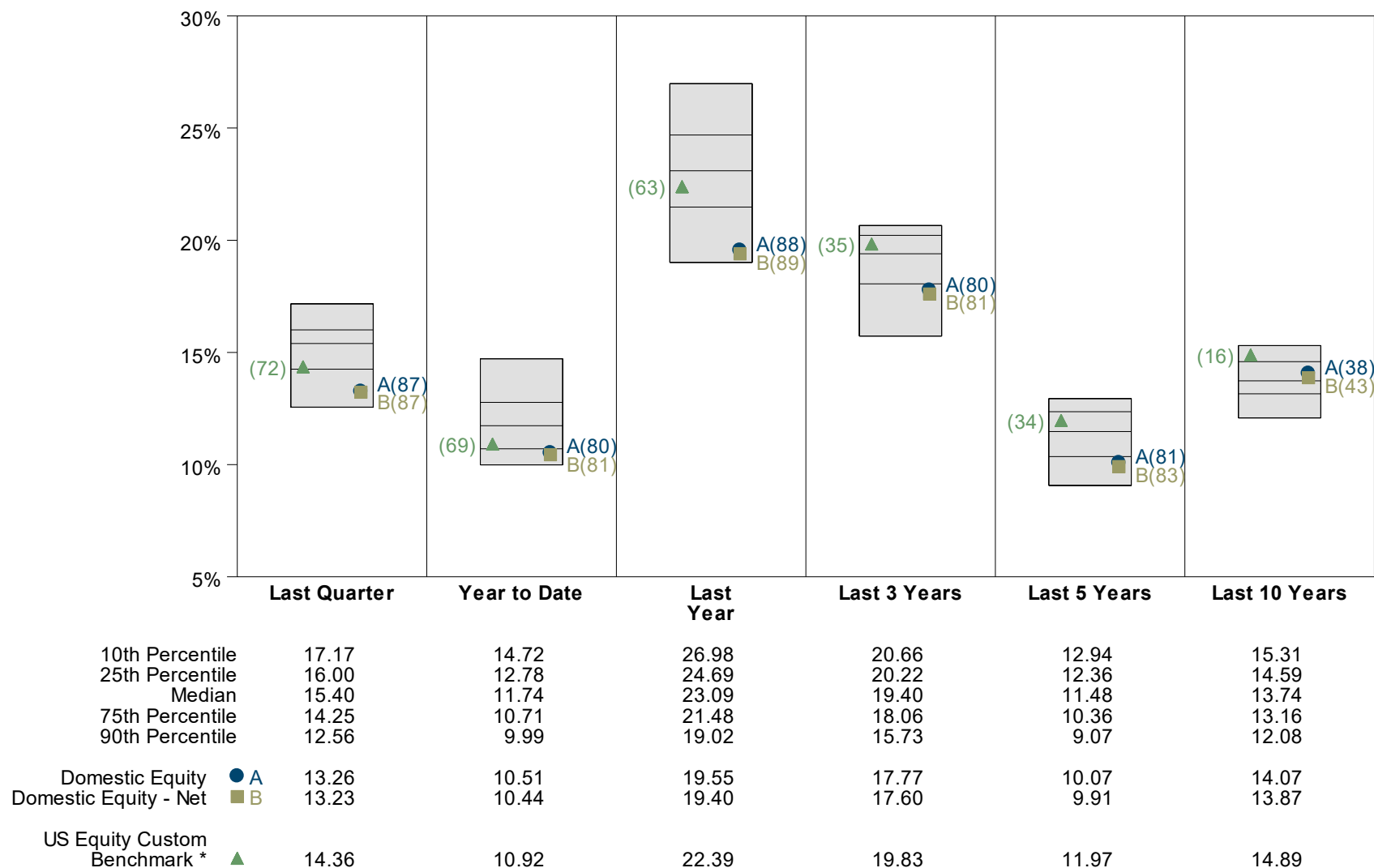
+ Underweight Fixed Income and Private Real Assets

Returns are net of fees.

Domestic Equity – Returns and Rankings

June 30, 2026

Performance vs Callan Public Fund Spr DB

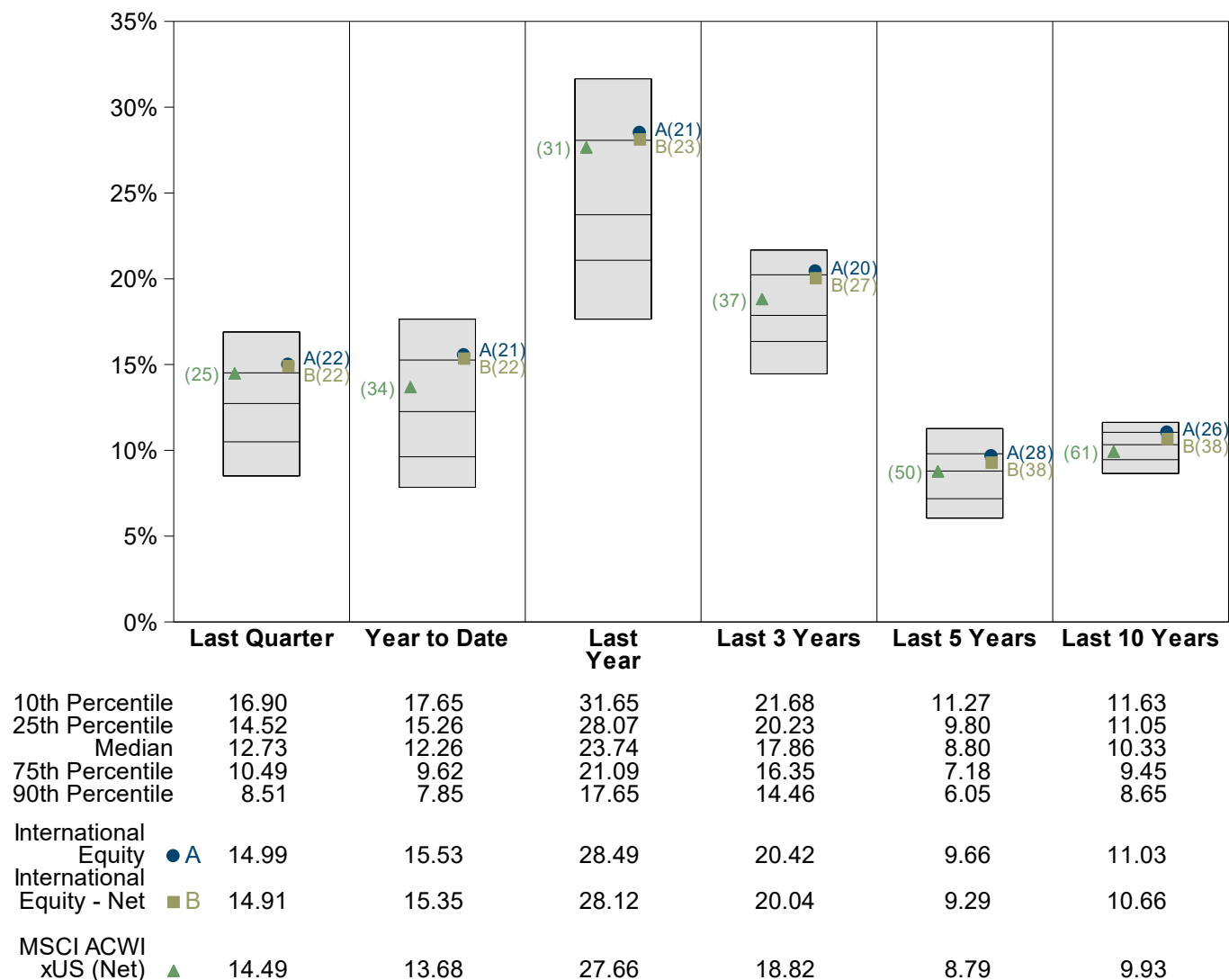


* Benchmark detail is included in the Appendix.

International Equity – Returns and Rankings

June 30, 2026

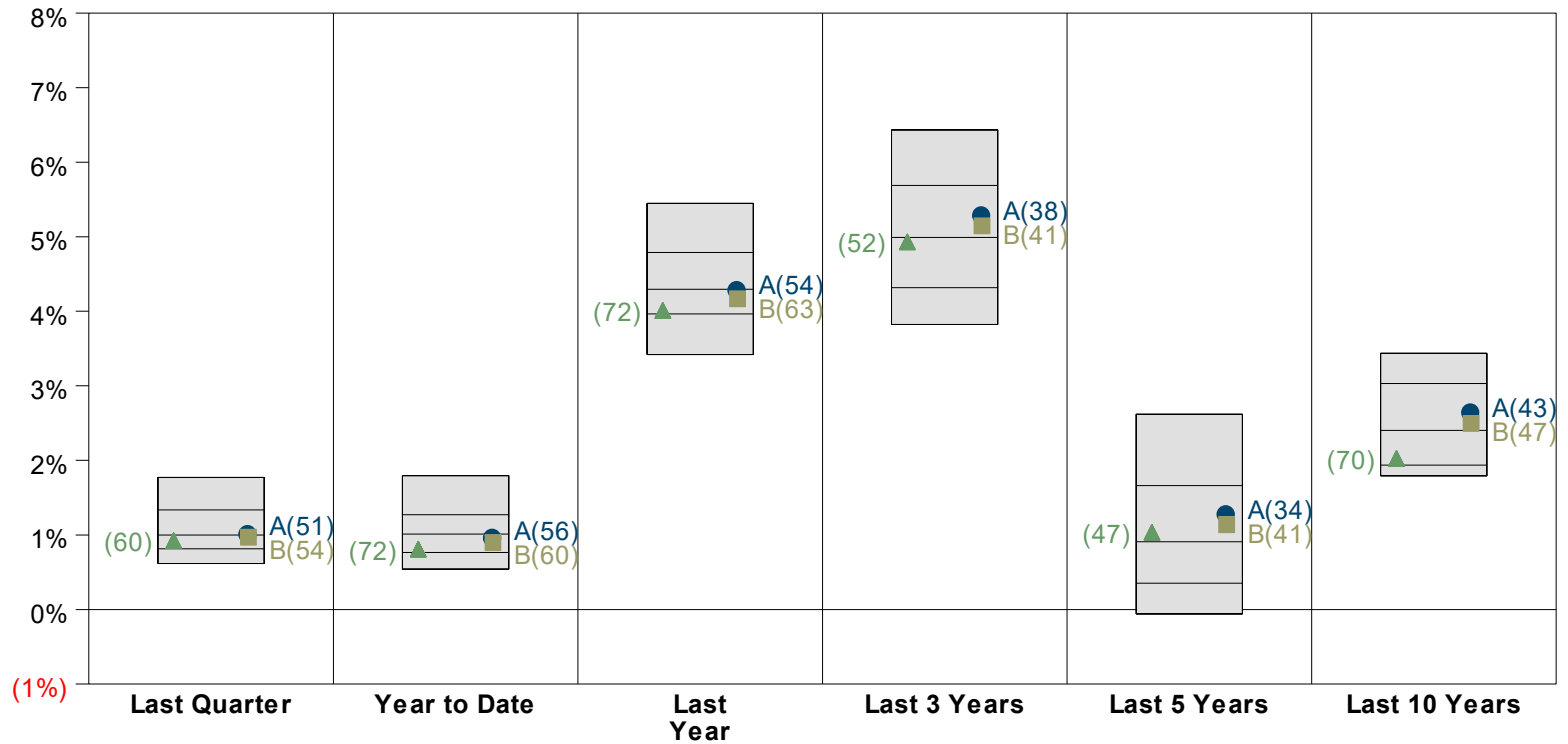
Performance vs Callan Public Fund Sponsor Database-International Equity (Gr)



Fixed Income – Returns and Rankings

June 30, 2026

Performance vs Callan Public Fund Spr DB



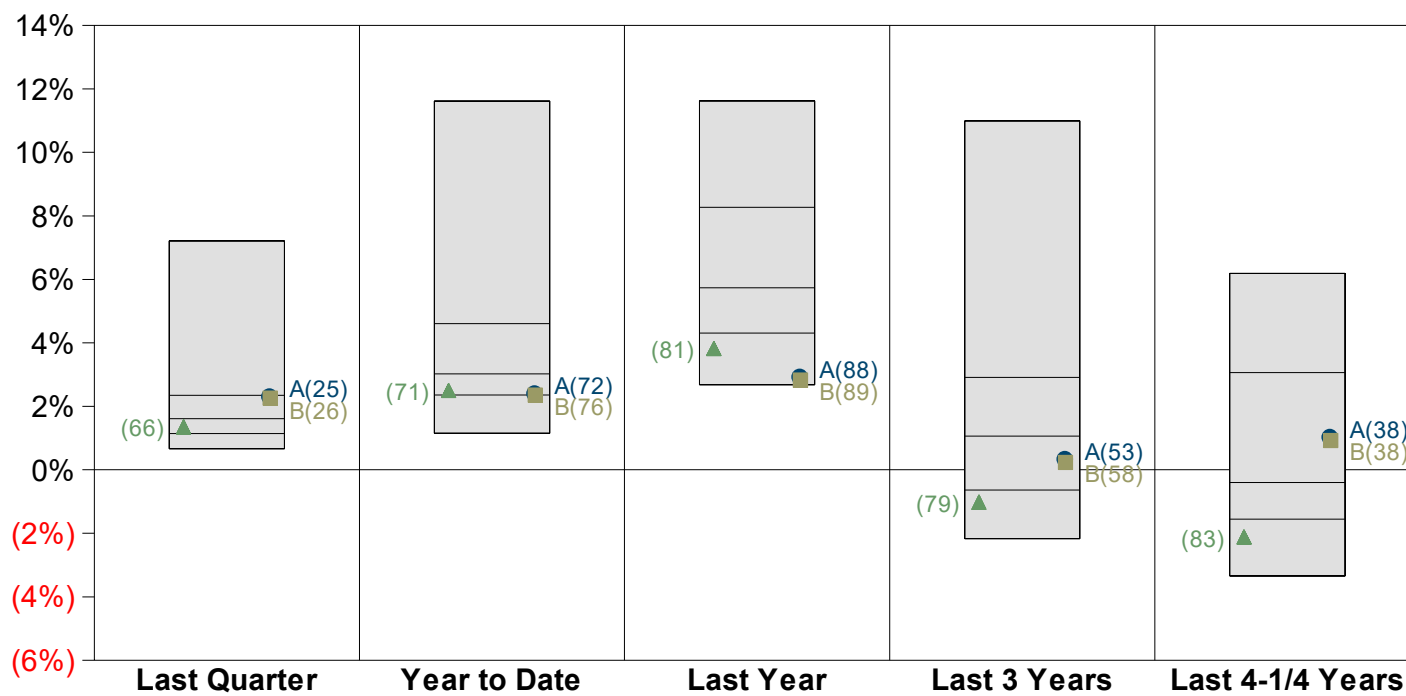
10th Percentile	1.77	1.79	5.45	6.43	2.62	3.44	
25th Percentile	1.34	1.27	4.79	5.69	1.66	3.03	
Median	1.00	1.01	4.30	4.99	0.91	2.40	
75th Percentile	0.81	0.76	3.96	4.32	0.35	1.93	
90th Percentile	0.62	0.54	3.42	3.82	(0.06)	1.79	
Fixed Income	● A	1.00	0.95	4.27	5.27	1.27	2.63
Fixed Income - Net	■ B	0.97	0.90	4.17	5.15	1.14	2.50
Fixed Income Custom Benchmark *	▲	0.93	0.81	4.01	4.93	1.04	2.03

* Benchmark detail is included in the Appendix.

Private Real Assets – Returns and Rankings

June 30, 2026

Performance vs Callan Real Assets Broad (Gross)



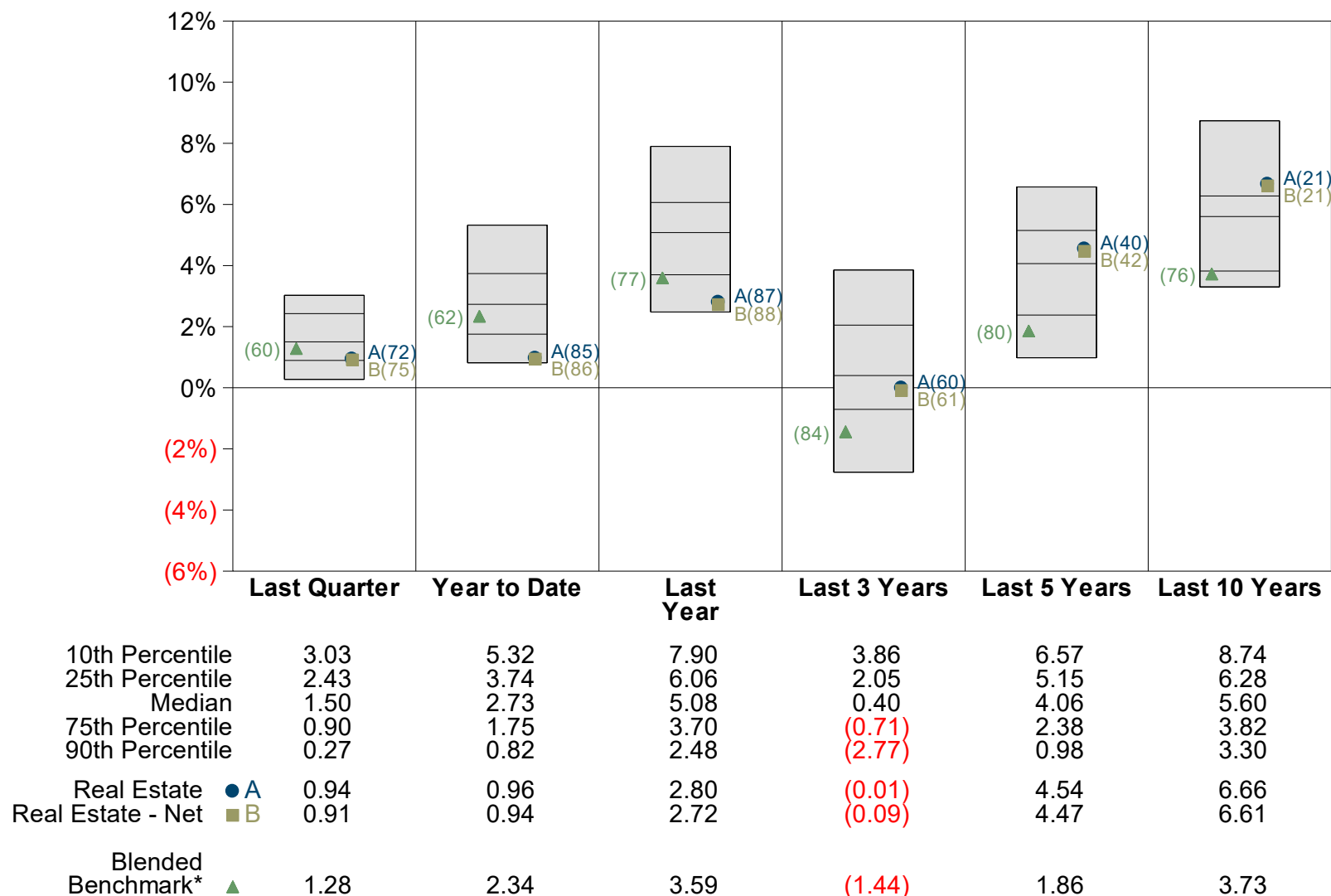
10th Percentile	7.22	11.62	11.62	10.99	6.19
25th Percentile	2.35	4.60	8.27	2.91	3.06
Median	1.61	3.02	5.74	1.06	(0.40)
75th Percentile	1.15	2.36	4.31	(0.64)	(1.56)
90th Percentile	0.66	1.16	2.68	(2.17)	(3.34)
Private Real Assets A	2.28	2.38	2.90	0.31	1.00
Private Real Assets - Net	2.26	2.35	2.82	0.23	0.93
Private RA Custom Benchmark *	1.36	2.50	3.82	(1.02)	(2.11)

* Benchmark detail is included in the Appendix.

Private Real Estate – Returns and Rankings

June 30, 2026

Performance vs Callan Public Fund Sponsor Database-Real Estate (Gr)



* Benchmark detail is included in the Appendix.

Asset Class Returns

June 30, 2026

	1 Quarter	YTD	1 Year	3 Years	5 Years	10 Years	15 Years	30 Years	Since Inception	Inception Date
Total Fund	8.25%	8.96%	16.18%	12.89%	7.41%	9.89%	8.96%	8.37%	9.86%	1/1/1982
Total Fund (Net)	8.22%	8.88%	16.03%	12.72%	7.24%	9.70%	8.76%	--		
Total Fund Benchmark	7.24%	6.67%	15.95%	13.45%	7.78%	9.29%	8.60%	--		
Domestic Equity	13.26%	10.52%	19.55%	17.77%	10.08%	14.07%	12.93%	10.34%	11.94%	1/1/1982
Domestic Equity (Net)	13.23%	10.44%	19.40%	17.60%	9.91%	13.87%	12.71%	--		
U.S. Equity Custom Benchmark	14.36%	10.92%	22.39%	19.83%	11.97%	14.89%	13.77%	10.23%		
Domestic Equity IMRF Custom Benchmark	13.87%	11.74%	22.67%	18.52%	10.82%	13.69%	--	--		
International Equity	14.99%	15.53%	28.49%	20.42%	9.66%	11.03%	8.11%	7.85%	8.41%	9/1/1986
International Equity (Net)	14.91%	15.35%	28.12%	20.04%	9.29%	10.66%	7.75%	--		
MSCI ACWI xUS (Net)	14.49%	13.68%	27.66%	18.82%	8.79%	9.93%	6.55%	--		
International Equity IMRF Custom Benchmark	14.74%	14.03%	28.23%	18.99%	8.48%	9.83%	--	--		
Fixed Income	1.00%	0.95%	4.27%	5.27%	1.27%	2.63%	3.26%	4.86%	7.28%	1/1/1982
Fixed Income (Net)	0.97%	0.90%	4.17%	5.15%	1.14%	2.50%	3.12%	--		
Fixed Income Custom Benchmark	0.93%	0.81%	4.01%	4.93%	1.04%	2.03%	2.60%	4.44%	6.77%	
Fixed Income IMRF Custom Benchmark	0.95%	0.82%	4.03%	5.02%	1.02%	2.22%	--	--		
Private Real Assets	2.28%	2.38%	2.90%	0.31%	--	--	--	--	1.34%	3/1/2022
Private Real Assets (Net)	2.26%	2.35%	2.82%	0.23%	--	--	--	--	1.27%	
Private RA Custom Benchmark	1.36%	2.50%	3.82%	(1.02%)	--	--	--	--	(0.56%)	
Real Estate	0.94%	0.96%	2.80%	(0.01%)	4.54%	6.66%	8.33%	7.41%	5.50%	5/1/1985
Real Estate (Net)	0.91%	0.94%	2.72%	(0.09%)	4.47%	6.61%	8.29%	--		
Real Estate Custom Benchmark	1.28%	2.34%	3.59%	(1.44%)	1.86%	3.73%	6.46%	6.26%		
Agriculture (Net)	66.23%	66.23%	(8.34%)	(10.78%)	(4.68%)	(3.20%)	3.61%	--	4.57%	10/1/1997
NCREIF Timberland Index	0.95%	2.10%	4.42%	6.50%	8.50%	5.54%	5.92%	6.87%		
Infrastructure (Net)	3.66%	5.10%	12.97%	15.15%	14.30%	--	--	--	13.58%	4/1/2018
Unlisted Infrastructure Custom Benchmark	2.09%	4.98%	7.54%	7.10%	8.08%	--	--	--	8.44%	
Alternative Investments	4.17%	15.17%	23.54%	12.51%	12.85%	14.31%	11.86%	12.24%	11.56%	2/1/1986
Alternative Investments (Net)	4.17%	15.17%	23.54%	12.51%	12.85%	14.25%	11.70%	--		
Alternative Investments Custom Benchmark	(1.35%)	1.32%	18.84%	18.52%	11.20%	10.09%	9.73%	11.43%		
Private Equity	4.75%	17.27%	25.91%	13.14%	13.84%	16.59%	13.93%	14.38%	13.70%	2/1/1986
Private Equity (Net)	4.75%	17.27%	25.91%	13.14%	13.83%	16.53%	13.75%	--		
Private Equity Custom Benchmark	(2.65%)	1.04%	22.11%	20.22%	11.98%	10.48%	9.98%	11.56%		
Private Credit (Net)	0.07%	1.72%	8.52%	9.43%	4.37%	--	--	--	3.67%	10/1/2019
Private Credit Custom Benchmark	2.32%	2.35%	6.30%	9.58%	7.94%	7.54%	6.98%	7.11%		
Cash and Equivalents	0.89%	1.83%	3.95%	4.83%	4.32%	3.31%	2.27%	2.99%	3.83%	7/1/1986
3 Month T-Bill	0.88%	1.74%	3.84%	4.64%	3.52%	2.34%	1.58%	2.39%	3.29%	2.55%

Benchmark detail is included in the Appendix.

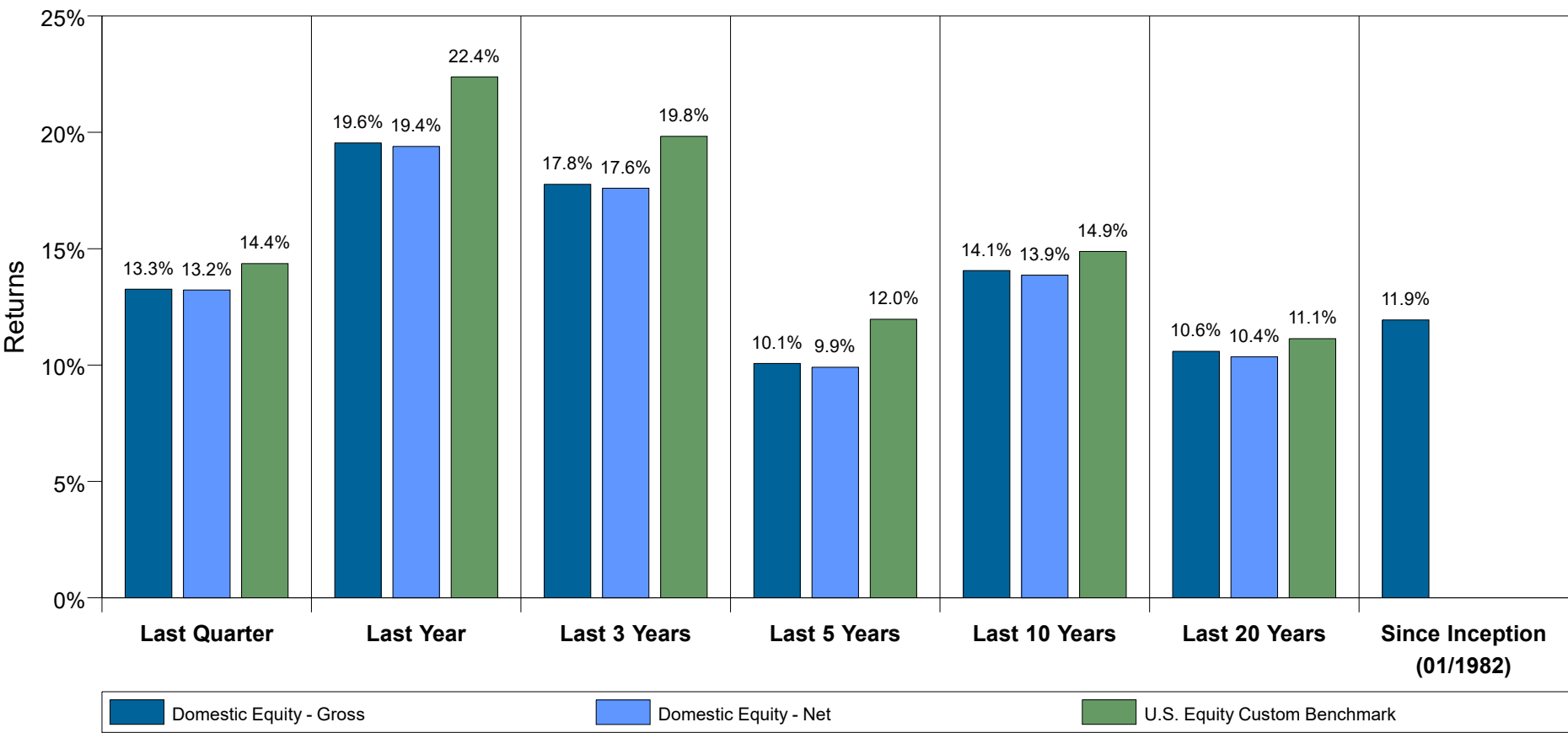
Callan

Domestic Equity

Domestic Equity Returns

June 30, 2026

Returns for Periods Ended June 30, 2026

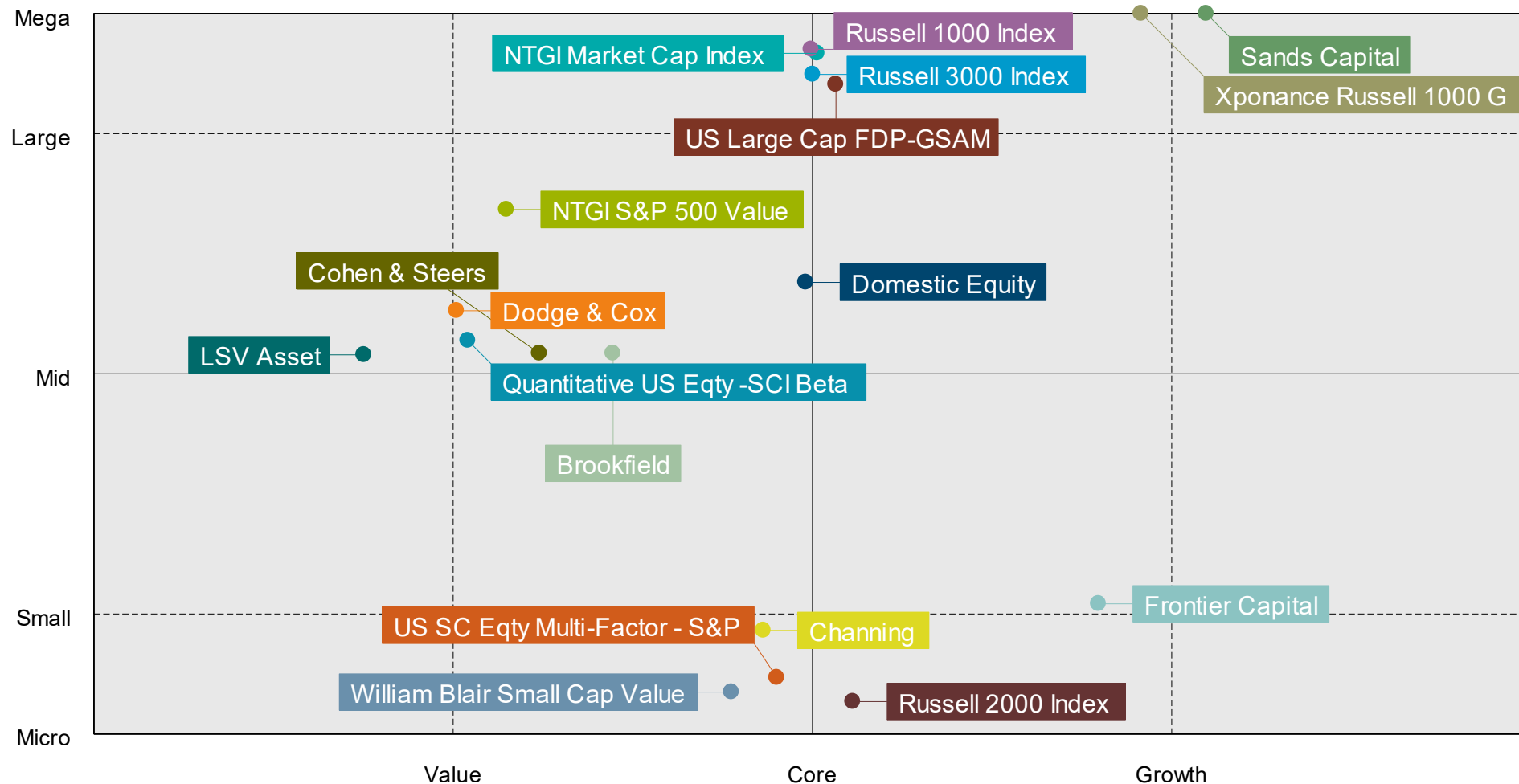


Benchmark detail is included in the Appendix.

Domestic Equity Style Map

Style Map

Holdings for One Quarter Ended June 30, 2026



Domestic Equity Performance

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Domestic Equity	13.26%	19.55%	17.77%	10.08%	14.07%	11.94%	1/1/1982
Domestic Equity - Net	13.23%	19.40%	17.60%	9.91%	13.87%		
U.S. Equity Custom Benchmark	14.36%	22.39%	19.83%	11.97%	14.89%	--	
Russell 3000 Index	15.43%	22.81%	20.35%	12.30%	15.06%	12.08%	
U.S. Equity IMRF Custom Benchmark	13.87%	22.67%	18.52%	10.82%	13.69%	--	
Large Cap Equity	14.45%	16.61%	19.00%	10.82%	14.84%	11.80%	1/1/1982
Large Cap Equity - Net	14.42%	16.50%	18.90%	10.73%	14.73%		
Russell 1000 Index	15.13%	22.01%	20.47%	12.66%	15.29%	12.24%	
Large Cap Growth	19.69%	13.30%	21.78%	11.13%	17.93%	12.79%	1/1/1982
Large Cap Growth - Net	19.66%	13.18%	21.66%	11.02%	17.81%		
LCG Blended Benchmark	16.74%	17.71%	22.58%	13.71%	18.58%	--	
Russell 1000 Growth Index	16.74%	17.71%	22.58%	13.71%	18.58%	12.31%	
Xponance Russell 1000 G	16.73%	17.70%	22.62%	13.74%	--	17.17%	10/1/2018
Xponance Russell 1000 G - Net	16.73%	17.68%	22.59%	13.72%	--	17.15%	
Russell 1000 Growth Index	16.74%	17.71%	22.58%	13.71%		17.17%	
Sands Capital	23.45%	8.43%	20.82%	3.28%	15.88%	12.54%	11/1/2003
Sands Capital - Net	23.38%	8.20%	20.57%	3.05%	15.63%		
LCG Blended Benchmark	16.74%	17.71%	22.58%	13.71%	18.58%	12.58%	
Russell 1000 Growth Index	16.74%	17.71%	22.58%	13.71%	18.58%	12.62%	

Benchmark detail is included in the Appendix.

Domestic Equity Performance

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Large Cap Value	8.26%	17.88%	16.11%	10.94%	12.54%	10.68%	10/1/1982
Large Cap Value - Net	8.21%	17.66%	15.92%	10.76%	12.37%		
LCV Blended Benchmark	13.84%	27.09%	17.78%	11.17%	11.52%	--	
Russell 1000 Value Index	13.84%	27.09%	17.78%	11.17%	11.52%	11.88%	
Dodge & Cox	5.50%	9.29%	14.39%	9.38%	13.28%	10.47%	9/1/2003
Dodge & Cox - Net	5.44%	9.06%	14.14%	9.15%	13.05%		
LCV Blended Benchmark	13.84%	27.09%	17.78%	11.17%	11.52%	9.48%	
Russell 1000 Value Index	13.84%	27.09%	17.78%	11.17%	11.52%	9.60%	
LSV Asset	11.98%	30.93%	20.60%	12.78%	13.11%	11.69%	2/1/2003
LSV Asset - Net	11.91%	30.61%	20.29%	12.51%	12.84%		
LCV Blended Benchmark	13.84%	27.09%	17.78%	11.17%	11.52%	10.11%	
Russell 1000 Value Index	13.84%	27.09%	17.78%	11.17%	11.52%	10.12%	
NTGI S&P 500 Value	8.02%	18.40%	14.41%	11.31%	11.98%	7.54%	8/1/1999
NTGI S&P 500 Value - Net	8.01%	18.40%	14.41%	11.30%	11.97%		
S&P 500 Value	8.00%	18.40%	14.38%	11.30%	11.92%	7.51%	
Large Cap Passive Core	15.71%	23.08%	20.45%	12.26%	15.06%	11.86%	1/1/1985
Large Cap Passive Core - Net	15.71%	23.06%	20.44%	12.26%	15.05%		
DJ:US Total Mkt Ix	15.72%	23.07%	20.44%	12.24%	15.02%	--	
NTGI Market Cap Index	15.71%	23.08%	20.45%	12.26%	15.06%	11.68%	2/1/1985
NTGI Market Cap Index - Net	15.71%	23.06%	20.44%	12.26%	15.05%		
Dow Jones US Total Stock Market Index	15.72%	23.07%	20.44%	12.24%	15.02%	--	

Benchmark detail is included in the Appendix.

Domestic Equity Performance

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Factor Diversity Strategies	13.26%	18.68%	18.56%	11.59%	--	14.70%	8/1/2020
U.S. Large Cap FDP-GSAM	13.26%	18.68%	18.56%	11.59%	--	14.70%	8/1/2020
U.S. Large Cap FDP-GSAM - Net	13.26%	18.65%	18.54%	11.55%	--	14.66%	
Solactive GBS U.S. 1000 Index	15.37%	22.34%	20.61%	12.62%		15.64%	
GSAM Active Beta U.S. Large Cap FDC Index	13.26%	18.69%	18.57%	11.60%		14.69%	
Quantitative Factor Strategies	10.40%	19.80%	15.41%	9.76%	--	11.61%	9/1/2019
Quantitative US Equity -SCI Beta	10.40%	19.80%	15.41%	9.76%	--	11.61%	9/1/2019
Quantitative US Equity - SCI Beta - Net	10.39%	19.75%	15.37%	9.71%	--	11.50%	
SciBeta US Hi-Fctr-Inst Div Multi-Beta Multi-Strat Idx	10.34%	19.71%	15.35%	9.25%		10.98%	

Domestic Equity Performance

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Small Cap	19.43%	39.21%	15.79%	9.38%	12.87%	12.28%	7/1/1988
Small Cap - Net	19.34%	38.73%	15.26%	8.78%	12.25%		
Russell 2000 Index	21.49%	40.78%	18.60%	6.98%	11.62%	9.75%	
Small Cap Multi Factor Strategies	20.31%	37.67%	--	--	--	15.07%	8/1/2023
US Small Cap Equity Multi-Factor - S&P	20.31%	37.67%	--	--	--	15.07%	8/1/2023
US Small Cap Equity Multi-Factor - S&P - Net	20.31%	37.67%	--	--	--	15.07%	
S&P600 QVML Top 90%	20.35%	37.68%				15.11%	
S&P 600 Small Cap Idx	19.70%	37.50%				14.42%	
Small Cap Growth	22.30%	46.21%	17.24%	9.69%	15.20%	13.41%	7/1/1988
Small Cap Growth - Net	22.15%	45.43%	16.30%	8.64%	14.29%		
Russell 2000 Growth Index	25.71%	38.74%	18.44%	5.57%	11.97%	8.65%	
Frontier Capital	22.30%	46.21%	17.24%	9.44%	17.21%	13.74%	8/1/1988
Frontier Capital - Net	22.15%	45.43%	16.30%	8.41%	16.22%		
Russell 2000 Growth Index	25.71%	38.74%	18.44%	5.57%	11.97%	8.72%	
Small Cap Value	15.81%	34.00%	14.31%	8.84%	11.49%	11.73%	9/1/1989
Small Cap Value - Net	15.68%	33.37%	13.72%	8.32%	10.93%		
Russell 2000 Value Index	17.19%	43.01%	18.73%	8.23%	10.89%	10.20%	
Channing	13.58%	32.63%	15.61%	8.45%	11.13%	10.97%	7/1/2011
Channing - Net	13.44%	32.01%	15.04%	7.92%	10.59%	10.39%	
Russell 2000 Value Index	17.19%	43.01%	18.73%	8.23%	10.89%	9.97%	
William Blair Small Cap Value	18.58%	36.00%	13.53%	6.90%	10.93%	11.13%	5/1/1999
William Blair Small Cap Value - Net	18.47%	35.36%	12.96%	6.38%	10.36%		
Russell 2000 Value Index	17.19%	43.01%	18.73%	8.23%	10.89%	9.54%	

Domestic Equity Performance

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Public Real Assets	1.88%	17.45%	14.30%	9.74%	--	8.71%	8/1/2017
Public Real Assets - Net	1.81%	17.11%	13.97%	9.41%	--	8.33%	
Public Real Assets Benchmark	1.50%	14.93%	12.63%	7.91%		6.88%	
Brookfield	0.17%	13.31%	14.20%	10.67%	--	8.21%	8/1/2017
Brookfield - Net	0.07%	12.87%	13.74%	10.22%	--	7.72%	
Dow Jones Global Infra Composite Index	(0.16%)	13.19%	13.39%	8.39%		6.72%	
Cohen & Steers	2.66%	19.39%	14.42%	9.52%	--	9.12%	8/1/2017
Cohen & Steers - Net	2.60%	19.10%	14.13%	9.23%	--	8.77%	
FTSE Global Core Infra 50/50 Index (Net)	2.33%	15.78%	12.24%	7.65%		6.93%	

Benchmark detail is included in the Appendix.

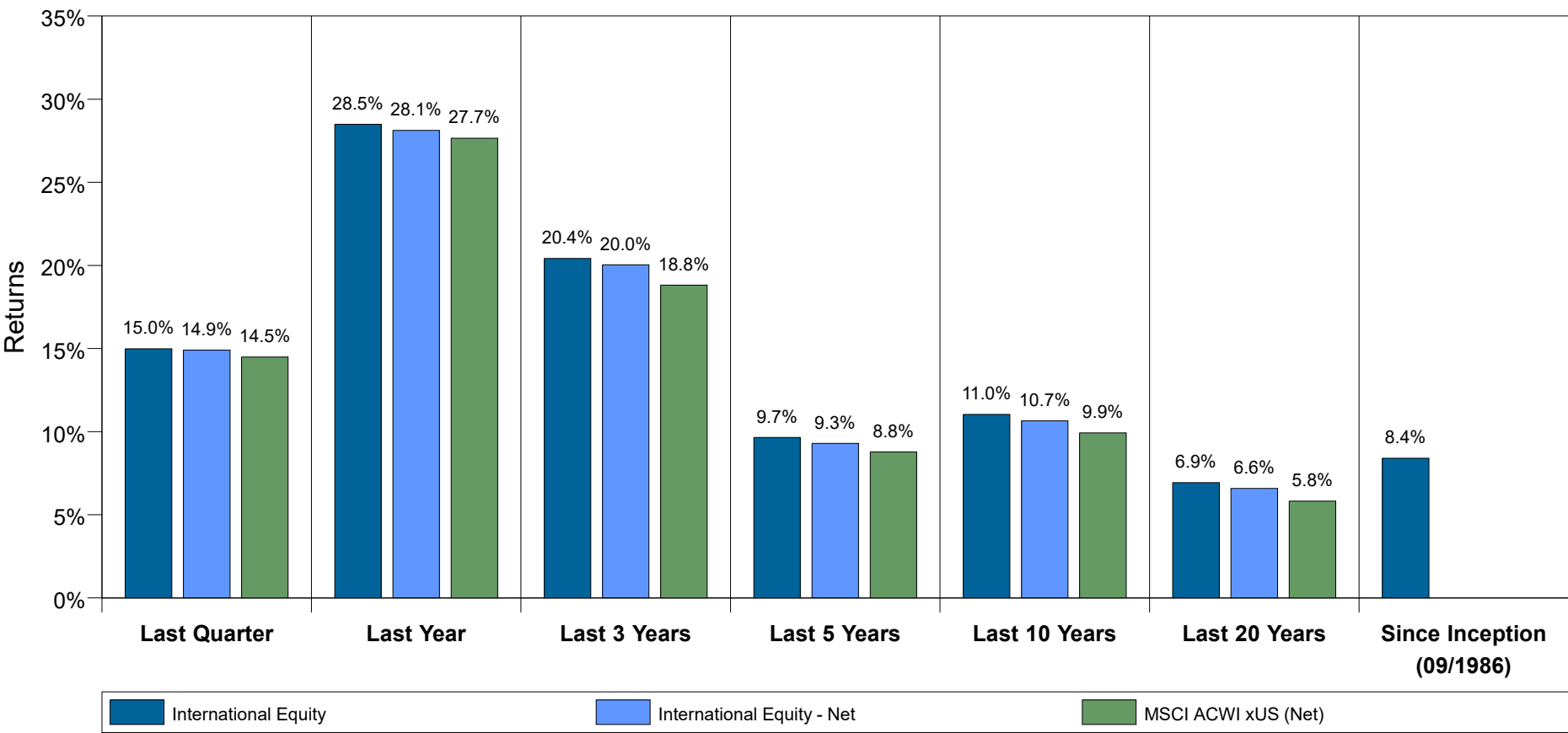
Callan

International Equity

International Equity Returns

June 30, 2026

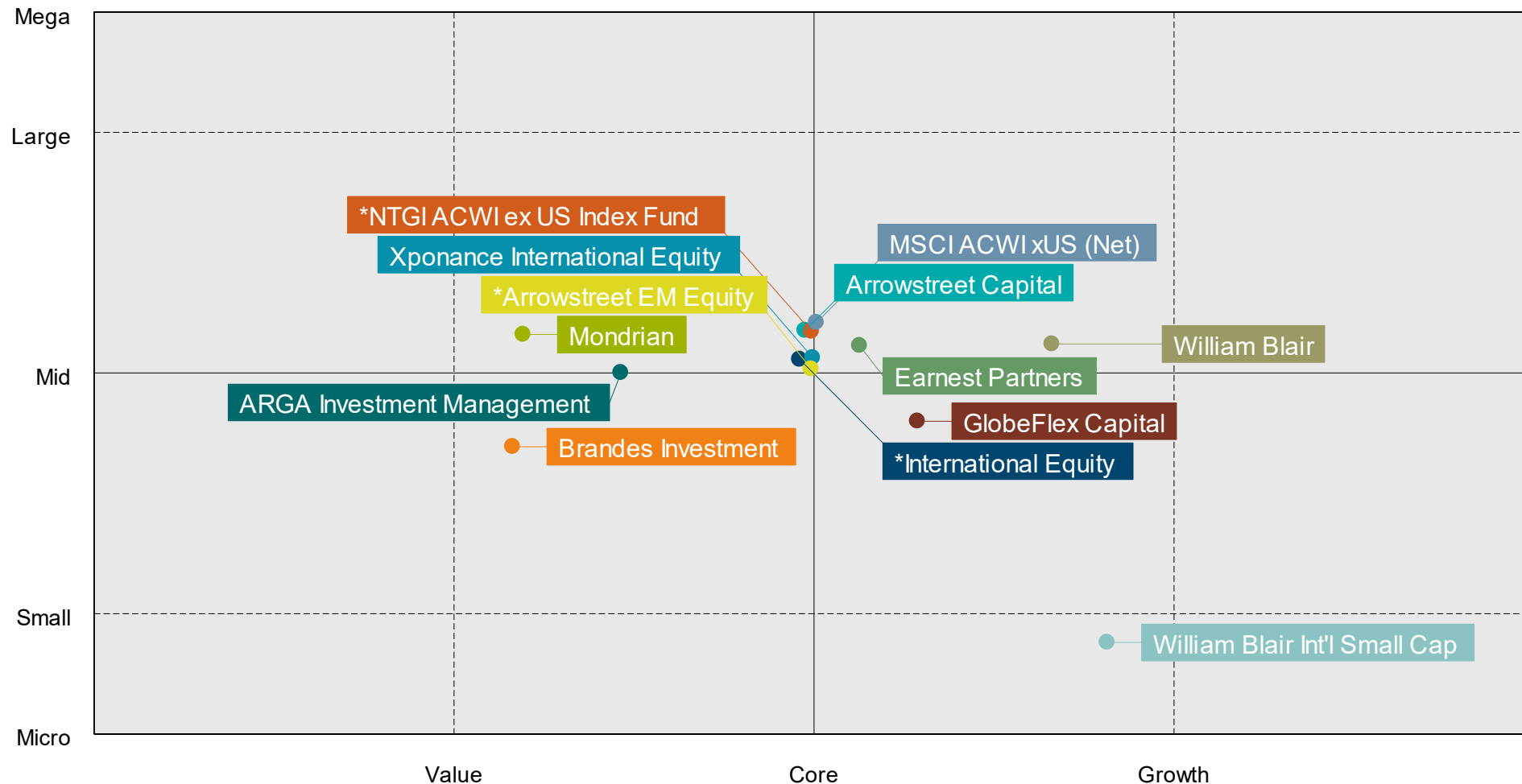
Returns for Periods Ended June 30, 2026



International Equity Style Map

Style Map

Holdings for One Quarter Ended June 30, 2026



* 6/30/26 portfolio characteristics generated using most recently available holdings (3/31/26) modified based on a "buy-and-hold" assumption (repriced and adjusted for corporate actions). Analysis is then done using current market and company financial data.

International Equity Performance

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
International Equity	14.99%	28.49%	20.42%	9.66%	11.03%	8.41%	9/1/1986
International Equity - Net	14.91%	28.12%	20.04%	9.29%	10.66%		
MSCI ACWI xUS (Net)	14.49%	27.66%	18.82%	8.79%	9.93%	--	
International Equity IMRF Custom Benchmark	14.74%	28.23%	18.99%	8.48%	9.83%	--	
International Large Cap Equity	14.07%	27.35%	20.26%	10.66%	11.41%	8.51%	9/1/1986
International Large Cap Equity - Net	13.99%	26.98%	19.90%	10.33%	11.10%		
MSCI ACWI xUS (Net)	14.49%	27.66%	18.82%	8.79%	9.93%	--	
International Large Cap Growth	21.50%	30.39%	18.84%	8.54%	11.66%	9.46%	9/1/2002
International Large Cap Growth - Net	21.40%	29.93%	18.29%	8.09%	11.28%		
MSCI ACWI xUS Growth (Net)	17.04%	22.30%	15.33%	5.21%	9.21%	7.94%	
EARNEST Partners Intl	22.66%	38.65%	24.17%	14.45%	13.56%	10.79%	10/1/2004
EARNEST Partners Intl - Net	22.55%	38.13%	23.36%	13.91%	13.18%		
MSCI ACWI xUS (Net)	14.49%	27.66%	18.82%	8.79%	9.93%	7.24%	
MSCI ACWI xUS Growth (Net)	17.04%	22.30%	15.33%	5.21%	9.21%	7.33%	
William Blair	20.39%	23.08%	14.57%	4.42%	10.16%	9.78%	10/1/2002
William Blair - Net	20.29%	22.67%	14.19%	4.04%	9.77%		
MSCI ACWI xUS (Net)	14.49%	27.66%	18.82%	8.79%	9.93%	8.68%	
MSCI ACWI xUS Growth (Net)	17.04%	22.30%	15.33%	5.21%	9.21%	8.39%	

Benchmark detail is included in the Appendix.

International Equity Performance

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
International Large Cap Value	8.27%	24.89%	21.12%	12.84%	10.79%	9.41%	10/1/1995
International Large Cap Value - Net	8.16%	24.32%	20.56%	12.39%	10.38%		
MSCI ACWI xUS Value (Net)	12.15%	33.21%	22.43%	12.42%	10.47%	--	
Brandes Investment	5.62%	21.69%	21.69%	14.37%	11.64%	9.77%	1/1/1996
Brandes Investment - Net	5.51%	21.01%	21.01%	13.89%	11.27%		
MSCI ACWI xUS (Net)	14.49%	27.66%	18.82%	8.79%	9.93%	--	
MSCI ACWI xUS Value (Net)	12.15%	33.21%	22.43%	12.42%	10.47%	--	
Mondrian	5.82%	20.15%	18.73%	10.58%	9.59%	7.90%	4/1/2012
Mondrian - Net	5.72%	19.72%	18.28%	10.17%	9.13%	7.43%	
MSCI ACWI xUS (Net)	14.49%	27.66%	18.82%	8.79%	9.93%	7.49%	
MSCI ACWI xUS Value (Net)	12.15%	33.21%	22.43%	12.42%	10.47%	7.35%	
ARGA Investment Management	25.84%	53.90%	--	--	--	53.90%	7/1/2025
ARGA Investment Management - Net	25.70%	53.30%	--	--	--	53.30%	
MSCI ACWI xUS (Net)	14.49%	27.66%	18.82%	8.79%	9.93%	27.66%	
MSCI ACWI xUS Value (Net)	12.15%	33.21%	22.43%	12.42%	10.47%	33.21%	
International Large Cap Active Core	14.39%	26.87%	21.72%	11.55%	12.70%	8.13%	2/1/2008
International Large Cap Active Core - Net	14.31%	26.46%	21.30%	11.12%	12.19%		
MSCI ACWI xUS (Net)	14.49%	27.66%	18.82%	8.79%	9.93%	5.21%	
Arrowstreet Capital	17.55%	37.26%	27.32%	15.72%	16.35%	10.09%	3/1/2008
Arrowstreet Capital - Net	17.42%	36.69%	26.77%	15.20%	15.83%	9.58%	
MSCI ACWI xUS (Net)	14.49%	27.66%	18.82%	8.79%	9.93%	5.08%	
GlobeFlex Capital	11.76%	34.24%	23.84%	13.55%	12.59%	7.84%	3/1/2006
GlobeFlex Capital - Net	11.71%	33.97%	23.52%	13.22%	12.21%	7.42%	
MSCI ACWI xUS (Net)	14.49%	27.66%	18.82%	8.79%	9.93%	5.87%	
Xponance International Equity	13.86%	18.39%	15.34%	7.36%	--	9.04%	2/1/2021
Xponance International Equity - Net	13.70%	17.71%	14.65%	6.70%	--	8.40%	
MSCI EAFE (Net)	10.82%	20.23%	16.44%	9.05%	9.66%	10.25%	

International Equity Performance

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Intl Large Cap Passive Core	13.16%	27.96%	19.07%	9.76%	10.22%	5.54%	2/1/2000
Intl Large Cap Passive Core - Net	13.16%	27.94%	19.07%	9.75%	10.21%		
Intl Large Cap Passive Core Benchmark	14.49%	27.66%	18.82%	9.35%	9.81%	5.14%	
NTGI ACWI ex US Index Fund	13.16%	27.96%	19.07%	--	--	10.36%	10/1/2021
NTGI ACWI ex US Index Fund - Net	13.16%	27.94%	19.07%	--	--	10.35%	
MSCI ACWI xUS (Net)	14.49%	27.66%	18.82%	8.79%	9.93%	9.97%	
International Small Cap	15.39%	9.40%	10.99%	1.43%	7.58%	5.48%	12/1/2005
International Small Cap - Net	15.20%	8.56%	10.16%	0.67%	6.78%		
MSCI ACWI xUS Small (Net)	9.62%	19.83%	16.42%	6.30%	9.10%	7.13%	
William Blair Intl SC	15.39%	9.39%	11.99%	1.09%	7.76%	8.43%	9/1/2010
William Blair Intl SC - Net	15.20%	8.62%	11.17%	0.33%	6.95%	7.61%	
MSCI ACWI xUS Small (Net)	9.62%	19.83%	16.42%	6.30%	9.10%	8.00%	
Emerging Market Equity	28.32%	59.80%	28.82%	8.97%	11.32%	9.51%	2/1/1992
Emerging Market Equity - Net	28.32%	59.80%	28.59%	8.59%	10.81%		
MSCI Emerging Markets (Net)	24.05%	43.51%	23.03%	7.20%	10.08%	--	
Arrowstreet EME	28.32%	59.80%	30.24%	--	--	28.93%	3/1/2023
Arrowstreet EME - Net	28.32%	59.80%	30.24%	--	--	28.93%	
MSCI EM IMI (Net)	22.70%	40.30%	22.11%	7.17%	9.98%	21.26%	

Benchmark detail is included in the Appendix.

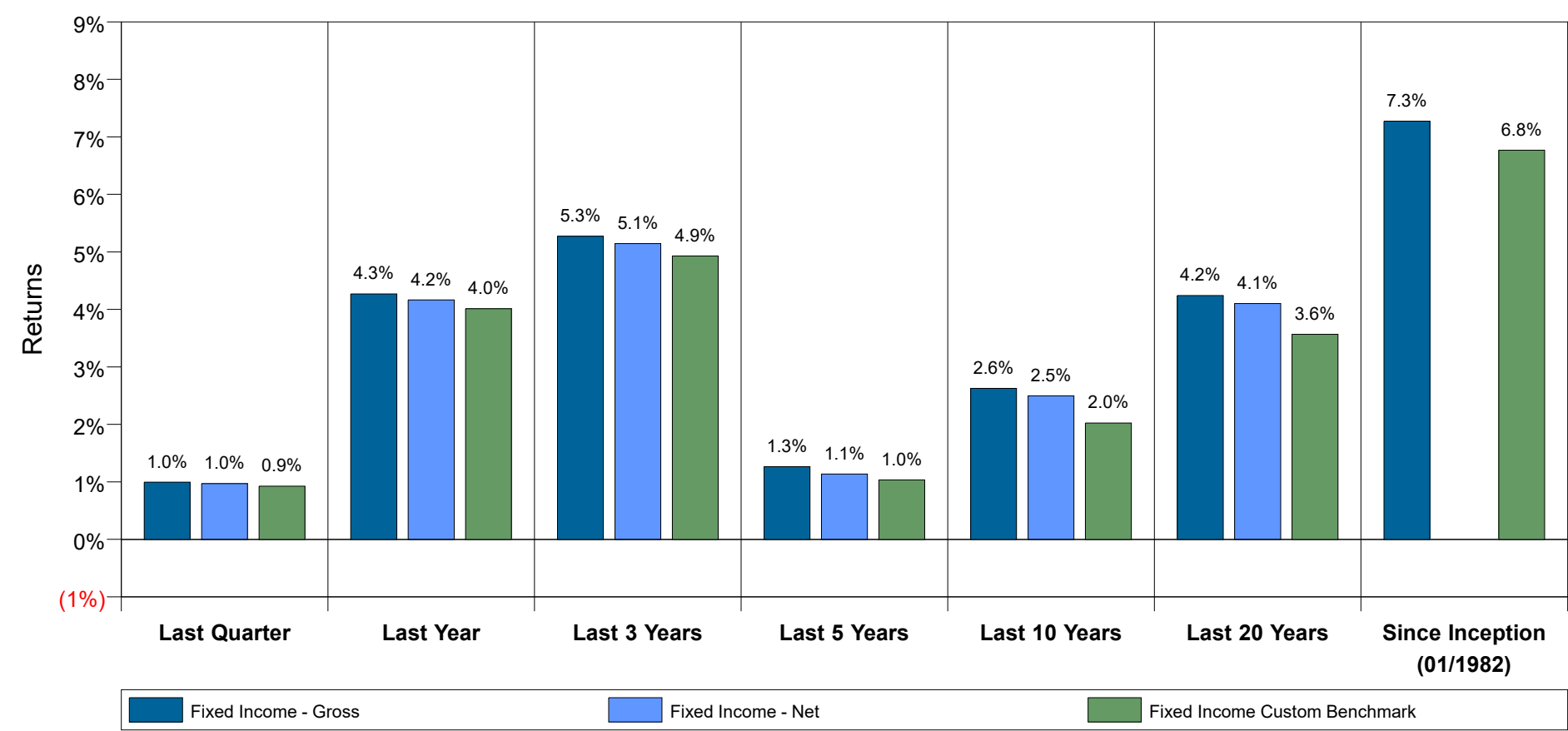
Callan

Fixed Income

Fixed Income Returns

June 30, 2026

Returns for Periods Ended June 30, 2026



Benchmark detail is included in the Appendix.

Fixed Income Performance

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Fixed Income	1.00%	4.27%	5.27%	1.27%	2.63%	7.28%	1/1/1982
Fixed Income - Net	0.97%	4.17%	5.15%	1.14%	2.50%	--	
Fixed Income Custom Benchmark	0.93%	4.01%	4.93%	1.04%	2.03%	6.77%	
Fixed Income IMRF Custom Benchmark	0.95%	4.03%	5.02%	1.02%	2.22%	--	
Active Fixed Core	0.72%	4.09%	4.54%	0.53%	1.98%	3.77%	4/1/2001
Active Fixed Core - Net	0.69%	3.98%	4.42%	0.42%	1.87%		
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	3.64%	
Attucks Fixed Income	0.88%	4.57%	4.70%	0.41%	--	0.33%	2/1/2021
Attucks Fixed Income - Net	0.88%	4.57%	4.53%	0.18%	--	0.10%	
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	(0.09%)	
Brandes FI Core	0.86%	3.68%	4.56%	0.93%	1.87%	2.06%	3/1/2016
Brandes FI Core - Net	0.85%	3.66%	4.53%	0.90%	1.86%	2.05%	
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	1.80%	
Earnest Partners	0.74%	4.45%	4.81%	0.57%	1.99%	3.64%	5/1/2005
Earnest Partners - Net	0.71%	4.31%	4.67%	0.44%	1.85%	3.46%	
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	3.18%	
Xponance Yield Advantage Agg	0.85%	3.73%	5.00%	0.67%	2.18%	3.55%	6/1/2005
Xponance Yield Advantage Agg - Net	0.82%	3.60%	4.86%	0.54%	2.04%	3.38%	
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	3.14%	
Garcia Hamilton	0.31%	3.93%	3.75%	0.24%	1.73%	2.06%	6/1/2015
Garcia Hamilton - Net	0.29%	3.85%	3.67%	0.16%	1.64%	1.97%	
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	1.83%	
Ramirez Asset Management	1.04%	4.70%	4.68%	0.53%	--	1.39%	5/1/2020
Ramirez Asset Management - Net	1.01%	4.57%	4.54%	0.39%	--	1.26%	
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	0.19%	

Benchmark detail is included in the Appendix.

Fixed Income Performance

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Passive Fixed Core	0.67%	3.82%	4.20%	0.14%	1.60%	5.03%	1/1/1990
Passive Fixed Core - Net	0.67%	3.81%	4.19%	0.13%	1.59%		
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	5.01%	
BlackRock US Debt Index	0.68%	3.83%	4.21%	0.15%	1.62%	2.21%	10/1/2013
BlackRock US Debt Index - Net	0.68%	3.83%	4.20%	0.14%	1.62%	2.21%	
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	2.12%	
NTGI Blmbg Agg.	0.67%	3.81%	4.19%	0.13%	1.57%	5.07%	2/1/1990
NTGI Blmbg Agg. - Net	0.67%	3.80%	4.19%	0.12%	1.57%		
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	5.05%	
Core Plus Fixed Income	1.12%	4.77%	4.94%	0.50%	2.38%	7.10%	1/1/1982
Core Plus Fixed Income - Net	1.09%	4.63%	4.79%	0.35%	2.22%		
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	6.66%	
LM Capital Group FI	0.85%	4.70%	4.98%	0.80%	2.42%	4.00%	5/1/2005
LM Capital Group FI - Net	0.81%	4.53%	4.81%	0.64%	2.25%	3.84%	
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	3.18%	
Loop Capital Management	1.51%	4.92%	5.42%	0.93%	2.70%	4.06%	5/1/2005
Loop Capital Management - Net	1.48%	4.80%	5.29%	0.80%	2.57%	3.93%	
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%	1.54%	3.18%	
Longfellow Core Plus	1.01%	4.68%	5.16%	0.83%	--	1.53%	5/1/2020
Longfellow Core Plus - Net	0.98%	4.55%	5.02%	0.68%	--	1.38%	
Blmbg U.S. Aggregate Index	0.67%	3.79%	4.16%	0.08%		0.19%	

Fixed Income Performance

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Bank Loans	1.77%	4.20%	7.72%	5.65%	5.62%	5.10%	8/1/2014
Bank Loans - Net	1.70%	4.00%	7.47%	5.39%	5.27%	4.71%	
Barings Custom Benchmark	2.17%	4.61%	7.82%	6.15%	5.68%	5.06%	
Barings Global Loan Fund	1.77%	4.20%	7.72%	5.65%	5.62%	5.10%	8/1/2014
Barings Global Loan Fund - Net	1.70%	4.00%	7.47%	5.39%	5.27%	4.71%	
Barings Custom Benchmark	2.17%	4.61%	7.82%	6.15%	5.68%	5.06%	
High Yield	2.20%	5.69%	8.34%	4.83%	6.42%	8.89%	4/1/1986
High Yield - Net	2.13%	5.38%	8.02%	4.49%	6.08%		
ICE:HY Corp Cash Pay	2.42%	5.75%	8.75%	4.13%	5.69%	7.72%	
MacKay Shields	2.20%	5.69%	8.34%	4.83%	6.45%	8.01%	11/1/2000
MacKay Shields - Net	2.13%	5.38%	8.02%	4.49%	6.11%		
ICE:HY Corp Cash Pay	2.42%	5.75%	8.75%	4.13%	5.69%	6.86%	

Benchmark detail is included in the Appendix.

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Private Real Assets

Private Real Assets

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Private Real Assets	2.28%	2.90%	0.31%	--	--	1.34%	3/1/2022
Private Real Assets - Net	2.26%	2.82%	0.23%	--	--	1.27%	
Private RA Custom Benchmark	1.36%	3.82%	(1.02%)	--	--	(0.56%)	
Real Estate	0.94%	2.80%	(0.01%)	4.54%	6.66%	5.50%	5/1/1985
Real Estate - Net	0.91%	2.72%	(0.09%)	4.47%	6.61%		
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	6.83%	
Real Estate Core Cmp	0.64%	1.31%	(0.40%)	4.60%	6.98%	6.99%	4/1/1999
TA Assoc. Buckhead	1.10%	4.75%	4.25%	9.71%	11.46%	10.86%	1/1/2010
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	7.28%	
Barings Euro Core Property	0.00%	1.18%	(6.76%)	(4.77%)	--	3.91%	3/1/2017
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	3.47%	
Blackstone Property Euro	(2.55%)	(7.08%)	(2.62%)	1.31%	--	4.21%	12/1/2017
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	3.20%	
INVESCO Core Real Estate	1.27%	(8.24%)	(7.84%)	(1.00%)	2.11%	4.94%	4/1/2011
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	6.64%	
INVESCO European real estate	1.61%	(2.08%)	0.39%	(1.66%)	--	(0.38%)	4/1/2018
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	3.01%	
AEW Core Property Trust	1.52%	4.08%	(0.98%)	3.71%	4.38%	5.82%	10/1/2013
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	5.41%	
CBRE Core Partners	0.57%	(0.16%)	(2.65%)	4.92%	6.54%	7.26%	12/1/2013
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	5.32%	
JPM Strategic Property Fund	(0.20%)	3.16%	(3.90%)	1.04%	--	1.68%	1/1/2021
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	2.71%	

Benchmark detail is included in the Appendix. Returns are time-weighted and are reported net of fee for all real estate managers.

Private Real Assets

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
RE Non-Core Cmp	1.08%	3.67%	0.15%	4.22%	6.15%	8.85%	1/1/2010
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	7.20%	
Artemis MWBE Spruce	3.20%	12.12%	4.07%	5.73%	4.75%	4.71%	6/1/2016
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	3.76%	
Barings Real Estate Debt	1.69%	8.52%	--	--	--	5.08%	10/1/2024
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	3.57%	
Security Capital	17.13%	27.81%	14.56%	6.60%	7.15%	8.75%	1/1/2010
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	7.20%	
Dune II	(1.33%)	(11.61%)	(3.29%)	3.38%	2.77%	9.26%	1/1/2010
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	7.20%	
Non-Core Real Estate Funds	0.36%	2.32%	(0.99%)	4.84%	7.04%	8.42%	10/1/2011
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	6.33%	
Non-Core Intl Real Estate	(2.73%)	(9.15%)	(3.87%)	(2.07%)	1.02%	(1.87%)	8/1/2014
Real Estate Custom Benchmark	1.28%	3.59%	(1.44%)	1.86%	3.73%	5.02%	

Benchmark detail is included in the Appendix. Returns are time-weighted and are reported net of fee for all real estate managers.

Private Real Assets

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Agriculture	66.23%	(8.34%)	(10.78%)	(4.68%)	(3.20%)	4.57%	10/1/1997
Agriculture - Net	66.23%	(8.34%)	(10.78%)	(4.68%)	(3.20%)		
NCREIF Farmland Index	0.27%	(0.12%)	0.40%	3.74%	4.62%	9.93%	
Premiere Partners IV	66.23%	(8.34%)	(10.78%)	(4.68%)	(3.20%)	(1.20%)	3/1/2015
Premiere Partners IV - Net	66.23%	(8.34%)	(10.78%)	(4.68%)	(3.20%)	(1.20%)	
NCREIF Farmland Index	0.27%	(0.12%)	0.40%	3.74%	4.62%	5.09%	
Timberland	1.41%	8.34%	11.82%	10.49%	5.18%	7.36%	10/1/1992
Timberland - Net	1.19%	7.19%	10.82%	9.54%	4.42%		
NCREIF Timberland Index	0.95%	4.42%	6.50%	8.50%	5.54%	8.31%	
Forest Investment	1.41%	8.34%	11.82%	10.49%	5.18%	7.49%	10/1/1992
Forest Investment - Net	1.19%	7.19%	10.82%	9.54%	4.42%		
NCREIF Timberland Index	0.95%	4.42%	6.50%	8.50%	5.54%	8.31%	
Unlisted Infrastructure	3.66%	12.97%	15.15%	14.30%	--	13.58%	4/1/2018
Unlisted Infrastructure - Net	3.66%	12.97%	15.17%	14.31%	--	13.59%	
Unlisted Infrastructure Custom Benchmark	2.09%	7.54%	7.10%	8.08%	--	8.44%	
Unlisted Infrastructure Funds	3.66%	12.97%	15.15%	14.30%	--	13.58%	4/1/2018
Unlisted Infrastructure Funds - Net	3.66%	12.97%	15.17%	14.31%	--	13.59%	
Unlisted Infrastructure Custom Benchmark	2.09%	7.54%	7.10%	8.08%	--	8.44%	

Benchmark detail is included in the Appendix.

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Alternative Investments

Alternative Investments

June 30, 2026

	1 Quarter	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Alternative Investments	4.17%	23.54%	12.51%	12.85%	14.31%	11.56%	2/1/1986
Alternative Investments - Net	4.17%	23.54%	12.51%	12.85%	14.25%		
Alternative Investments Custom Benchmark	(1.35%)	18.84%	18.52%	11.20%	10.09%	12.34%	
Private Equity	4.75%	25.91%	13.14%	13.84%	16.59%	13.70%	2/1/1986
Private Equity - Net	4.75%	25.91%	13.14%	13.83%	16.53%		
Private Equity Custom Benchmark	(2.65%)	22.11%	20.22%	11.98%	10.48%	--	
Abbott S/A Comp - Net	(3.62%)	6.97%	5.57%	7.93%	14.50%	12.70%	1/1/2010
Pantheon S/A Comp - Net	0.74%	7.86%	5.50%	9.10%	13.63%	12.47%	1/1/2010
Private Equity Fund - Domestic - Net	6.74%	34.25%	15.07%	15.23%	17.62%	14.25%	6/1/2012
Private Equity Fund - International - Net	1.18%	6.75%	10.51%	12.91%	15.23%	3.71%	7/1/2015
Oakbrook Opportunities Fund - Net	(0.36%)	13.97%	10.83%	13.67%	--	9.05%	6/1/2019
Private Credit - Net	0.07%	8.52%	9.43%	4.37%	--	3.67%	10/1/2019
Private Credit Benchmark	2.32%	6.30%	9.58%	7.94%	7.54%	7.65%	
Private Credit Fund - Domestic - Net	(0.04%)	8.67%	9.75%	4.55%	--	3.81%	10/1/2019
Private Credit Fund - International - Net	1.24%	6.80%	--	--	--	(2.36%)	1/1/2024

Benchmark detail is included in the Appendix. Private Equity and Blended Benchmark (Private Equity) returns are 1 quarter lagged.

Callan

Manager Watch List

Investment Manager Watch List

March 31, 2026

Investment Manager	Asset Class	Effective Date
William Blair	International Small Cap Growth Equity	5/30/2025
William Blair	Domestic Small Cap Value Equity	2/27/2026

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Appendix

Asset Distribution Across Investment Managers

	June 30, 2026		March 31, 2026	
	Market Value	Weight	Market Value	Weight
Domestic Equity	\$22,379,977,038	34.21%	\$19,864,022,348	32.59%
Large Cap	\$14,683,381,435	22.45%	\$12,932,655,425	21.22%
Large Cap Growth	\$5,553,681,009	8.49%	\$4,639,897,110	7.61%
Sands Capital	\$2,526,462,790	3.86%	\$2,046,612,014	3.36%
Xponance Russell 1000 G	\$3,027,218,219	4.63%	\$2,593,285,096	4.25%
Large Cap Value	\$3,364,193,457	5.14%	\$3,216,511,796	5.28%
Dodge & Cox	\$1,476,551,503	2.26%	\$1,501,443,616	2.46%
LSV Asset	\$1,268,790,893	1.94%	\$1,139,497,966	1.87%
NTGI S&P 500 Value	\$618,851,061	0.95%	\$575,570,214	0.94%
Large Cap Passive Core	\$751,948,255	1.15%	\$649,835,806	1.07%
NTGI Market Cap Index	\$751,948,255	1.15%	\$649,835,806	1.07%
Factor Diversity Strategies	\$5,013,558,714	7.66%	\$4,426,410,712	7.26%
US Large Cap FDP-GSAM	\$5,013,558,714	7.66%	\$4,426,410,712	7.26%
Quantitative Factor Strategies	\$3,000,464,976	4.59%	\$2,717,747,034	4.46%
Quantitative US Equity -SCI Beta	\$3,000,464,976	4.59%	\$2,717,747,034	4.46%
Small Cap	\$2,744,729,484	4.20%	\$2,298,216,038	3.77%
Small Cap Multi Factor Strategies	\$872,475,047	1.33%	\$725,171,874	1.19%
US Small Cap Equity Multi-Factor - S&P	\$872,475,047	1.33%	\$725,171,874	1.19%
Small Cap Growth	\$952,695,773	1.46%	\$779,013,409	1.28%
Frontier Capital	\$952,695,773	1.46%	\$779,013,409	1.28%
Small Cap Value	\$919,558,664	1.41%	\$794,030,755	1.30%
Channing	\$499,736,246	0.76%	\$440,003,318	0.72%
William Blair Small Cap Value	\$419,822,418	0.64%	\$354,027,437	0.58%
Public Real Assets	\$1,951,401,144	2.98%	\$1,915,403,851	3.14%
Brookfield	\$600,114,500	0.92%	\$599,122,245	0.98%
Cohen & Steers	\$1,351,286,643	2.07%	\$1,316,281,606	2.16%

Asset Distribution Across Investment Managers

	June 30, 2026		March 31, 2026	
	Market Value	Weight	Market Value	Weight
International Equity	\$12,942,926,659	19.79%	\$11,732,642,494	19.25%
International Large Cap Equity	\$11,598,035,519	17.73%	\$10,647,544,182	17.47%
International Large Cap Growth	\$2,364,336,632	3.61%	\$2,008,521,035	3.30%
Earnest Partner	\$1,232,069,406	1.88%	\$1,004,464,246	1.65%
William Blair	\$1,132,267,226	1.73%	\$1,004,056,789	1.65%
International Large Cap Value	\$2,678,073,139	4.09%	\$2,473,597,013	4.06%
Brandes Investment	\$1,202,405,630	1.84%	\$1,138,456,653	1.87%
Mondrian	\$1,081,112,978	1.65%	\$1,021,615,435	1.68%
Lazard	-	0.00%	\$0	0.00%
ARGA Investment Management	\$394,554,532	0.60%	\$313,524,924	0.51%
International Large Cap Core	\$6,555,625,748	10.02%	\$6,165,426,134	10.12%
International Large Cap Active Core	\$4,166,724,005	6.37%	\$3,954,414,204	6.49%
Arrowstreet Capital	\$2,346,460,051	3.59%	\$1,996,199,267	3.28%
Brown Capital	\$6,221,672	0.01%	\$337,565,758	0.55%
GlobeFlex Capital	\$1,660,686,836	2.54%	\$1,485,958,611	2.44%
Xponance International Equity	\$153,355,446	0.23%	\$134,690,568	0.22%
International Large Cap Passive Core	\$2,388,901,743	3.65%	\$2,211,011,930	3.63%
NTGI ACWI ex US Index Fund	\$2,388,901,743	3.65%	\$2,211,011,930	3.63%
International Small Cap	\$413,017,140	0.63%	\$357,947,453	0.59%
William Blair International Small Cap	\$413,017,140	0.63%	\$357,947,453	0.59%
International Transition Account	\$0	0.00%	\$0	0.00%
Emerging Market Equity	\$927,653,583	1.42%	\$722,900,744	1.19%
Arrowstreet Emerging Market Equity	\$927,653,583	1.42%	\$722,900,744	1.19%
All Other	\$4,220,417	0.01%	\$4,250,115	0.01%
Tax Reclaims	\$4,220,417	0.01%	\$4,250,115	0.01%

Asset Distribution Across Investment Managers

	June 30, 2026		March 31, 2026	
	Market Value	Weight	Market Value	Weight
Fixed Income	\$14,487,448,553	22.15%	\$14,365,487,586	23.57%
Domestic Fixed Active Core	\$4,213,201,498	6.44%	\$4,183,105,344	6.86%
Attucks Fixed Income	\$101,698,887	0.16%	\$100,814,591	0.17%
Brandes FI Core	\$470,520,447	0.72%	\$466,521,638	0.77%
Earnest Partners	\$978,161,626	1.50%	\$970,952,490	1.59%
Garcia Hamilton	\$1,030,747,837	1.58%	\$1,027,593,801	1.69%
Ramirez Asset Management	\$566,608,276	0.87%	\$560,755,939	0.92%
Xponance Yield Advantage Agg	\$1,065,464,423	1.63%	\$1,056,466,886	1.73%
Domestic Fixed Passive Core	\$5,027,890,002	7.69%	\$4,994,336,268	8.19%
NTGI Bloomberg Aggregate	\$3,176,744,222	4.86%	\$3,155,652,405	5.18%
Blackrock US Debt Income	\$1,851,145,780	2.83%	\$1,838,683,863	3.02%
Domestic Fixed Core Plus	\$2,728,909,235	4.17%	\$2,699,754,171	4.43%
LM Capital Group FI	\$919,088,378	1.41%	\$911,325,159	1.50%
Loop Capital Management	\$910,645,528	1.39%	\$897,138,085	1.47%
Longfellow Core Plus	\$899,175,225	1.37%	\$890,213,705	1.46%
Western Asset	\$105	0.00%	\$1,077,221	0.00%
Global Transition Account	\$0	0.00%	\$0	0.00%
Bank Loans	\$1,240,313,099	1.90%	\$1,238,683,611	2.03%
Barings Global Loan Fund	\$1,240,313,099	1.90%	\$1,238,683,611	2.03%
Emerging Markets Debt	\$233,270	0.00%	\$233,584	0.00%
Standish-Mellon EMD	\$233,270	0.00%	\$233,584	0.00%
High Yield	\$1,276,901,450	1.95%	\$1,249,374,609	2.05%
MacKay Shields	\$1,276,901,450	1.95%	\$1,249,374,609	2.05%

Asset Distribution Across Investment Managers

	June 30, 2026		March 31, 2026	
	Market Value	Weight	Market Value	Weight
Private Real Assets	\$5,762,811,001	8.81%	\$5,609,720,150	9.20%
Real Estate	\$5,262,449,100	8.05%	\$5,183,203,564	8.50%
Real Estate Core	\$2,057,565,650	3.15%	\$2,061,460,629	3.38%
TA Assoc. Buckhead	\$892,899,097	1.37%	\$892,556,821	1.46%
Barings Euro Core Property	\$110,533,463	0.17%	\$110,528,466	0.18%
Blackstone Property Euro	\$169,300,970	0.26%	\$173,737,801	0.29%
INVESCO Core Real Estate	\$172,320,751	0.26%	\$171,421,372	0.28%
INVESCO European real estate	\$57,632,924	0.09%	\$56,719,698	0.09%
AEW Core Property Trust	\$237,224,632	0.36%	\$235,971,632	0.39%
CBRE Core Partners	\$270,077,889	0.41%	\$271,168,739	0.44%
JPM Strategic Property Fund	\$147,575,924	0.23%	\$149,356,101	0.25%
Real Estate Non-Core	\$3,204,883,450	4.90%	\$3,121,742,935	5.12%
Artemis MWBE Spruce	\$556,682,203	0.85%	\$560,352,106	0.92%
Franklin T. EMREFF	\$0	0.00%	\$0	0.00%
Barings Real Estate Debt	\$146,581,166	0.22%	\$147,473,372	0.24%
Security Capital	\$114,299,967	0.17%	\$98,691,619	0.16%
Dune II	\$4,080,395	0.01%	\$4,135,573	0.01%
Non-Core Domestic Real Estate Funds	\$2,043,889,444	3.12%	\$1,998,042,797	3.28%
Non-Core International Real Estate Funds	\$339,350,274	0.52%	\$313,047,467	0.51%
Almanac ARS V	\$1	0.00%	\$1	0.00%
Agriculture	\$172,451,627	0.26%	\$103,740,596	0.17%
Premiere Partners IV	\$172,451,627	0.26%	\$103,740,596	0.17%
Timberland	\$30,592,296	0.05%	\$30,166,033	0.05%
Forest Investment	\$30,592,296	0.05%	\$30,166,033	0.05%
Infrastructure	\$297,317,978	0.45%	\$292,609,957	0.48%
Unlisted Infrastructure Funds	\$297,317,978	0.45%	\$292,609,957	0.48%

Asset Distribution Across Investment Managers

	June 30, 2026		March 31, 2026	
	Market Value	Weight	Market Value	Weight
Alternative Investments	\$9,192,912,279	14.05%	\$8,712,648,186	14.29%
Absolute Return	\$0	0.00%	\$0	0.00%
Aurora Investment	\$0	0.00%	\$0	0.00%
Private Equity	\$8,084,226,650	12.36%	\$7,629,861,712	12.52%
Abbott S/A Comp	\$446,492,264	0.68%	\$471,056,082	0.77%
Pantheon S/A Comp	\$432,154,955	0.66%	\$428,986,273	0.70%
Private Equity Fund - Domestic	\$5,882,301,708	8.99%	\$5,443,475,817	8.93%
Private Equity Fund - International	\$963,599,301	1.47%	\$921,699,184	1.51%
Oakbrook Opportunities Fund	\$359,678,422	0.55%	\$364,644,356	0.60%
Private Credit	\$1,108,685,629	1.69%	\$1,082,786,474	1.78%
Private Credit Fund - Domestic	\$1,015,072,010	1.55%	\$986,228,870	1.62%
Private Credit Fund - International	\$93,613,619	0.14%	\$96,557,604	0.16%
Cash and Equivalents	\$645,547,461	0.99%	\$664,801,906	1.09%
Cash	\$645,547,461	0.99%	\$664,801,906	1.09%
Total Fund	\$65,411,622,992	100.00%	\$60,949,322,669	100.00%

IMRF Benchmark Definitions for Composites

Benchmark Name	From Date	To Date	Benchmark Definition
IMRF Total Fund Benchmark	4/1/2026	Present	31.5% Blended Benchmark (U.S. Equity), 18.0% MSCI AC World ex USA (Net), 25.0% Custom Benchmark (Fixed Income), 11.0% Custom Benchmark (Private Real Assets), 13.0% Custom Benchmark (Alternative Investments), 1.0% 90 Day U.S. Treasury Bill
	1/1/2026	3/31/2026	32.5% Blended Benchmark (U.S. Equity), 18.0% MSCI AC World ex USA (Net), 24.5% Custom Benchmark (Fixed Income), 10.5% Custom Benchmark (Private Real Assets), 14.0% Custom Benchmark (Alternative Investments), 1.0% 90 Day U.S. Treasury Bill
	1/1/2025	12/31/2025	33.5% Blended Benchmark (U.S. Equity), 18.0% MSCI AC World ex USA (Net), 24.5% Custom Benchmark (Fixed Income), 10.5% Custom Benchmark (Private Real Assets), 12.5% Custom Benchmark (Alternative Investments), 1.0% 90 Day U.S. Treasury Bill
	1/1/2024	12/31/2024	34.5% Blended Benchmark (U.S. Equity), 18.0% MSCI AC World ex USA (Net), 24.5% Custom Benchmark (Fixed Income), 10.5% Custom Benchmark (Private Real Assets), 11.5% Custom Benchmark (Alternative Investments), 1.0% 90 Day U.S. Treasury Bill
	3/1/2022	1/1/2024	35.5% Domestic Equity Custom Benchmark, 25.5% Fixed Income Custom Benchmark, 18% MSCI AC World ex USA (Net), 10.5% Private Real Assets Custom Benchmark, 9.5% Alternatives Custom Benchmark, 1% 90 Day US Treasury Bill.
	1/1/2021	2/28/2022	39% Russell 3000 Index, 25% Blmbg U.S. Aggregate, 15% MSCI AC World ex USA (Net), 10% NCREIF Fund Index-ODCE (VW) (Net), 10% Alternatives Custom Benchmark, 1% 90 Day US Treasury Bill.
	3/1/2018	12/31/2020	37% Russell 3000 Index, 28% Blmbg. U.S. Aggregate, 18% MSCI AC World ex USA (Net), 9% NCREIF Fund Index-ODCE (VW) (Net), 7% Alternatives Custom Benchmark, 1% 90 Day US Treasury Bill.
Domestic Equity Custom Benchmark	1/1/2026	Present	92% Russell 3000 Index, 8% FTSE Global Core Infrastructure 50/50 Index (Net)
	3/1/2022	12/31/2025	93% Russell 3000 Index, 7% FTSE Global Core Infrastructure 50/50 Index (Net)
	1/1/2015	2/28/2022	100% Russell 3000 Index
	1/1/1982	12/31/2014	100% Dow Jones US Total Stock Market Index

IMRF Benchmark Definitions for Composites

Benchmark Name	From Date	To Date	Benchmark Definition
Fixed Income Custom Benchmark	1/1/2026	Present	84% Bloomberg U.S. Aggregate, 8% Custom Barings Global Loan Benchmark, 8% ICE BofA ML U.S. High Yield Cash Pay Index
	1/1/2024	12/31/2025	82% Bloomberg U.S. Aggregate, 10% Custom Barings Global Loan Benchmark, 8% ICE BofA ML U.S. High Yield Cash Pay Index
	3/1/2022	12/31/2023	78% Bloomberg U.S. Aggregate, 14% Custom Barings Global Loan Benchmark, 8% ICE BofA ML U.S. High Yield Cash Pay Index
	1/1/1976	2/28/2022	100% Bloomberg U.S. Aggregate Index
Private Real Assets Custom Benchmark	4/1/2026	Present	91% NCREIF Fund Index-ODCE Value-Weighted (Net), 9% Consumer Price Index +4%
	3/1/2022	3/31/2026	95% NCREIF Fund Index-ODCE Value-Weighted (Net), 5% Consumer Price Index +4%
Real Estate Blended Benchmark	1/1/2013	Present	100% NCREIF Fund Index-ODCE Value-Weighted (Net)
	1/1/2007	12/31/2012	100% NPI + 1%
	1/1/2005	12/31/2016	100% Consumer Price Index + 5%
Unlisted Infrastructure Blended Benchmark	3/1/2022	Present	100% Consumer Price Index +4%
	4/1/2018	2/28/2022	100% Alternatives Custom Index
Alternative Investments Custom Index	4/1/2026	Present	74% MSCI World Index (Net) 1 Qtr Lag +3%, 26% S&P LSTA Lev. Loan 100 Index +2%
	1/1/2026	3/31/2026	71% MSCI World Index (Net) 1 Qtr Lag +3%, 29% S&P LSTA Lev. Loan 100 Index +2%
	1/1/2025	12/31/2025	80% MSCI World Index (Net) 1 Qtr Lag +3%, 20% S&P LSTA Lev. Loan 100 Index +2%
	1/1/2024	12/31/2024	87% MSCI World Index (Net) 1 Qtr Lag +3%, 13% S&P LSTA Lev. Loan 100 Index +2%
	3/1/2022	3/31/2023	95% MSCI World Index (Net) 1 Qtr Lag +3%, 5% S&P LSTA Lev. Loan 100 Index +2%
	7/1/2010	2/28/2022	100% Annualized rate of 9.0%
	1/1/2004	6/30/2010	100% Annualized rate of 12.0%
	1/1/2003	12/31/2003	100% Annualized rate of 13.0%

IMRF Benchmark Definitions for Composites

Benchmark Name	From Date	To Date	Benchmark Definition
Private Equity Blended Benchmark	3/1/2022	Present	100% MSCI World Index (Net) 1 Qtr Lagged +3%
	2/1/1996	2/28/2022	100% Alternatives Custom Index
Large Cap Growth	1/1/2006	Present	100% Russell 1000 Growth Index
	11/1/2006	12/31/2005	100% S&P 500 Growth
Large Cap Value	1/1/2006	Present	100% Russell 1000 Value Index
	2/1/2001	12/31/2005	100% S&P 500 Value
Public Real Assets	8/1/2017	Present	66.7% FTSE Global Core Infrastructure 50/50 Index (Net), 33.3% Dow Jones Brookfield Global Infrastructure Composite
International Small Cap Equity	6/1/2011	Present	100% MSCI AC World ex USA Small Cap Index (Net)
	12/1/2005	5/31/2011	100% S&P Developed Ex-U.S. Small Cap (Net)
Barings Global Loan Fund	8/1/2014	Present	Comprised of the Credit Suisse US Leveraged Loan Index and the Credit Suisse Western European Leveraged Loan Index, weighted by the portfolio's market value to each sector.

IMRF Benchmark Definitions for Composites

Benchmark Name	From Date	To Date	Benchmark Definition
U.S. Equity IMRF Custom Benchmark			Blend of the U.S. Equity Style benchmarks returns, dollar weighted by the actual allocation at pervious month end.
International Equity IMRF Custom Benchmark			Blend of the International Equity Style benchmarks returns, dollar weighted by the actual allocation at previous month end.
Fixed Income IMRF Custom Benchmark			Blend of the Fixed Income Style benchmarks returns, dollar weighted by the actual allocation at previous month end.
Standish Custom Benchmark			50% JPM GBI-EM Index, 25% JPM EMBI Global Index and 25% JPM Corporate EMBI Diversified Index.

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