# Callan

September 30, 2025

Illinois Municipal
Retirement Fund
Monthly Performance Report
Investment Measurement Service
Monthly Review

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# IMRF Commentary Executive Summary

#### **Total Fund**

The Illinois Municipal Retirement Fund ("IMRF") ended September with a market value of \$60.22 billion, an increase of \$1.12 billion from the prior month. IMRF returned 1.78% during the month, trailing the 2.50% return of its benchmark. Current policy states that when the actual allocation of the asset classes differ by more than four percentage points from their policy targets, a recommendation for rebalancing will be made to the Board of Trustees. As of September month end, all asset classes are within the policy target ranges.

## U.S. Equity

The U.S. equity market posted strong gains for the month, with growth stocks outperforming value and large caps leading small caps. IMRF's U.S. equity portfolio returned 2.46%, underperforming the 3.35% return of the U.S. Equity Custom Benchmark. The large cap equity composite underperformed its benchmark. The small cap equity composite also trailed its benchmark. IMRF's public real assets allocation outperformed its benchmark.

#### International Equity

Global ex-U.S. equities advanced in September, with emerging markets outperforming developed markets. The IMRF international equity composite returned 3.17%, underperforming the MSCI ACWI xUS benchmark by 0.43%. The international large cap composite, international small cap and emerging markets composite all trailed their respective benchmarks.

#### **Fixed Income**

Fixed income markets posted gains for the month amid falling yields and tightening spreads. IMRF's fixed income composite returned 1.05%, modestly outperforming the Fixed Income Custom Benchmark, which returned 1.01%. The active core, core plus and bank loan allocations finished ahead of their respective benchmarks. However, the high yield composite underperformed its benchmark.

Returns quoted are net of fees.



## Market Environment As of September 30, 2025

		Last		Last 3	Last 5	Last 10
Index	Last Month	Quarter	Last Year	Years	Years	Years
Russell 3000	3.45	8.18	17.41	24.12	15.74	14.71
S&P 500	3.65	8.12	17.60	24.94	16.47	15.30
Russell 2000	3.11	12.39	10.76	15.21	11.56	9.77
MSCI ACWI ex USA	3.60	6.89	16.45	20.67	10.26	8.23
MSCI Emerging Markets	7.15	10.64	17.32	18.21	7.02	7.99
Dia anah ang Angganata	4.00	0.00	0.00	4.00	(0.45)	4.04
Bloomberg Aggregate	1.09	2.03	2.88	4.93	(0.45)	1.84
NCREIF NFI-ODCE	0.17	0.52	3.18	(6.15)	2.59	4.13
Bloomberg Commodity Price	1.79	2.56	4.27	(2.09)	8.11	1.77

Equities and fixed income advanced in September as markets responded positively to the Federal Reserve's 25 basis point rate cut and expectations for additional easing later in the year. The Fed reduced the Federal Funds Rate target range to 4.00% - 4.25%, marking the first step in a new easing cycle. Signs of softening labor market conditions were a key factor behind the decision, as policymakers noted that downside risks to employment had increased even as inflation remained elevated. The Fed delivered mixed signals, with Chair Jerome Powell emphasizing caution on inflation even as projections pointed to additional rate cuts before year-end. Corporate earnings continued to exceed expectations as tariff impacts remained modest, and markets navigated heightened political uncertainty surrounding federal budget negotiations and the looming Oct. 1 government shutdown.

Real, annualized U.S. GDP increased at a rate of 3.8% in 2Q25, according to the third estimate. This is an increase of 0.5 percentage points from the second estimate, reflecting an increase in consumer spending partially offset by decreases in investment and exports.

The federal government shutdown has postponed the release of key September data, including employment and inflation figures, which were not available at the time of publication. The CPI report is scheduled for release on Oct. 24.

According to FactSet, economists expect U.S. nonfarm payrolls to increase by approximately 50,000 in September, with the unemployment rate holding steady at 4.3%. Private payroll data from ADP indicated continued labor market softening, with employers adding 89,000 jobs in September. In August, the U.S. economy added 22,000 jobs. The seasonally adjusted unemployment rate edged up to 4.3% in August from 4.2% in July, while the labor force participation rate ticked higher to 62.3% from 62.2%.

The headline Consumer Price Index (CPI) rose 2.9% year-over-year in August, up from 2.7% in July. Price levels increased 0.4% during the month, compared to a 0.2% gain in July. Core CPI, which excludes more volatile food and energy prices, rose 3.1% year-over-year, unchanged from July. On a monthly basis, core CPI increased 0.3%, the same as in the prior month.

<sup>\*</sup>Due to a lag in the reporting of NCREIF NFI-ODCE Index returns, the monthly return shown is deduced from the most recent quarterly return.

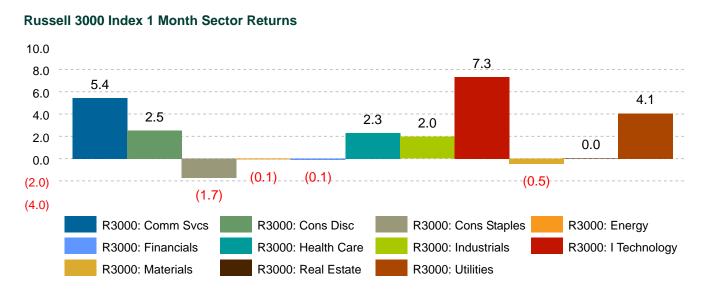


## U.S. Equity Overview As of September 30, 2025

Index	Last Month	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
Russell 3000	3.45	8.18	17.41	24.12	15.74	14.71
Russell 1000	3.47	7.99	17.75	24.64	15.99	15.04
Russell 1000 Growth	5.31	10.51	25.53	31.61	17.58	18.83
Russell 1000 Value	1.49	5.33	9.44	16.96	13.88	10.72
Russell Midcap	0.89	5.33	11.11	17.69	12.66	11.39
Russell 2000	3.11	12.39	10.76	15.21	11.56	9.77
Russell 2000 Growth	4.15	12.19	13.56	16.68	8.41	9.91
Russell 2000 Value	2.01	12.60	7.88	13.56	14.59	9.23

U.S. equities advanced in September (Russell 3000 Index: +3.5%) as investors responded favorably to the Fed's rate cut and the prospect of further easing. The S&P 500 rose 3.7%, marking its second strongest September in nearly three decades. Both large and small cap stocks posted gains (Russell 1000 Index: +3.5%; Russell 2000 Index: +3.1%) amid improving risk sentiment and lower real yields. Growth outperformed value (Russell 1000 Growth Index: +5.3% vs. Russell 1000 Value Index: +1.5%) as enthusiasm for artificial intelligence and solid technology earnings continued to drive market leadership. Overall, markets responded well, supported by expectations for policy easing and strong corporate results that outweighed broader macro concerns.

Sector performance was broadly positive, led by Information Technology (+7.3%), Communication Services (+5.4%), and Utilities (4.1%). Consumer Discretionary (+2.5%) and Health Care (+2.3%) also contributed to gains, while Materials (-0.5%) and Consumer Staples (-1.7%) lagged. Market participation widened beyond the largest technology names, and cyclical sectors saw modest support from a more favorable policy outlook and improving investor confidence.



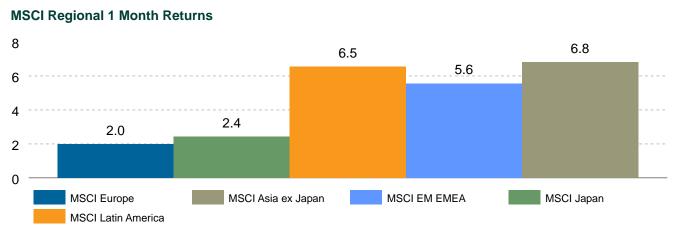


# Global ex-U.S. Equity Overview As of September 30, 2025

Index	Last Month	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
MSCI ACWI ex USA	3.60	6.89	16.45	20.67	10.26	8.23
MSCI EAFE MSCI EAFE Hedged	1.91 2.00	4.77 6.05	14.99 15.50	21.70 20.12	11.15 15.03	8.17 10.69
				-		
MSCI Emerging Markets	7.15	10.64	17.32	18.21	7.02	7.99
MSCI ACWI ex USA Small Cap	2.15	6.68	15.93	19.36	9.97	8.37

Global equities outside the U.S. posted gains in September (MSCI ACWI ex-USA: +3.6%), supported by easing monetary policy expectations and continued strength across emerging markets. Developed markets advanced (MSCI EAFE: +1.9%) while emerging markets outperformed (MSCI Emerging Markets: +7.2%). In the euro zone, equities rose modestly as inflation readings surprised to the upside, but growth remained steady. The European Central Bank left rates unchanged and reaffirmed its wait-and-see approach. In the U.K., equities also gained after the Bank of England announced plans to slow the pace of quantitative tightening. Japanese equities were volatile but ended higher as markets reacted to political leadership changes and expectations for new economic support measures, while a firmer yen and higher producer prices added to uncertainty. The U.S. dollar edged higher against a basket of developed market currencies over the month (MSCI EAFE Index: +1.9% vs. MSCI EAFE Hedged Index: +2.0%).

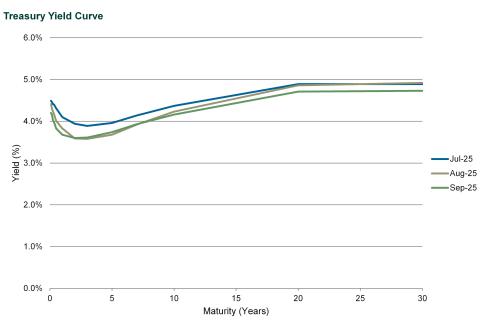
Emerging markets delivered broad-based gains, led by strength in Asia and Latin America. The MSCI Asia ex-Japan Index rose +6.8%. Chinese equities were lifted by gains from Alibaba and Baidu, as Beijing's emphasis on technological self-sufficiency and artificial intelligence supported the domestic tech sector. The extension of the U.S.-China tariff truce also helped ease broader trade concerns. In Latin America (MSCI Latin America Index: +6.5%), Brazil rallied on supportive monetary policy and stronger GDP data.





# Fixed Income Overview As of September 30, 2025

	Last	Last		Last 3	Last 5	Last 10
Index	Month	Quarter	Last Year	Years	Years	Years
Bloomberg Aggregate	1.09	2.03	2.88	4.93	(0.45)	1.84
Bloomberg Long Gov/Credit	3.11	3.16	(1.28)	3.96	(4.57)	1.88
Bloomberg Treasury	0.85	1.51	2.06	3.56	(1.33)	1.17
Bloomberg Credit	1.44	2.57	3.65	6.87	0.33	3.00
Bloomberg Mortgage	1.22	2.43	3.39	5.05	(0.14)	1.41
Bloomberg TIPS	0.43	2.10	3.79	4.88	1.42	3.01
Bloomberg Corp High Yield	0.82	2.54	7.41	11.09	5.55	6.17
Credit Suisse Leveraged Loans	0.48	1.68	7.09	9.71	6.88	5.45
90-day T-bill	0.33	1.08	4.38	4.77	2.98	2.08



Fixed income markets advanced in September (Bloomberg US Aggregate Bond Index: +1.1%) as the Fed's 25 basis point rate cut and weaker labor data supported a rally across most sectors. Long-term yields declined, with the 10-year Treasury ending the month at 4.16%, its lowest level since May. The rate move reflected market confidence that the Fed's policy shift signaled the beginning of a gradual easing cycle. Short-term yields edged lower while intermediate maturities rose slightly, leaving the yield curve modestly flatter compared to August. Investor demand for duration strengthened as markets priced in further policy easing before year-end.

Investment-grade bond issuance totaled \$207 billion in September, while spreads tightened to 74 bps from 79 bps. The high-yield market remained active, with \$58 billion in new issuance as spreads narrowed to 267 bps from 272 bps the prior month. The 90-day T-bill yield fell 21 bps to 4.02%, the 2-year increased 1 bp to 3.60%, and the 10-year fell 7 bps to 4.16%, while the 30-year declined 19 bps to 4.73%. The 2- to 10-year Treasury yield spread fell from 64 bps to 56 bps.

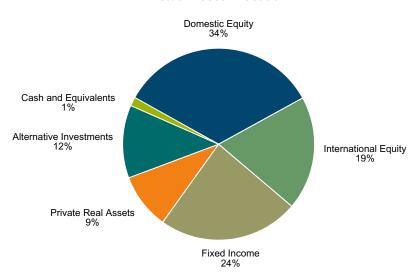
Performance was positive across most fixed income sectors in September. The Bloomberg Credit Index gained 1.4%, and the Bloomberg High Yield Corporate Index rose 0.8%. Long bonds (Bloomberg Long Gov/Credit Index: +3.1%) posted strong returns, while TIPS (Bloomberg US TIPS Index: +0.4%) lagged nominal Treasuries (Bloomberg Treasury Index: +0.9%). The 10-year breakeven inflation rate decreased to 2.36% from 2.41%.



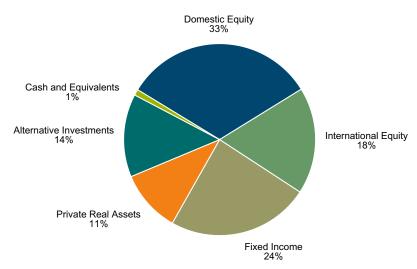
# Actual vs Target Asset Allocation As of September 30, 2025

The first chart below shows the Fund's asset allocation as of September 30, 2025. The second chart shows the Fund's target asset allocation as outlined in the investment policy statement.





## **Target Asset Allocation**



Asset Class	\$Millions Actual	Weight Actual	Target	Percent Difference	\$Millions Difference
Domestic Equity	20,465	34.0%	32.5%	1.5%	893
International Equity	11,551	19.2%	18.0%	1.2%	711
Fixed Income ' '	14,254	23.7%	24.0%	(0.3%)	(199)
Private Real Assets	5,679	9.4%	10.5%	(1.1%)	(644)
Alternative Investments	7,381	12.3%	14.0%	(1.7%)	(1,050)
Cash and Equivalents	890	1.5%	1.0%	`0.5%´	(1,050) 288
Total	60.221	100.0%	100.0%		

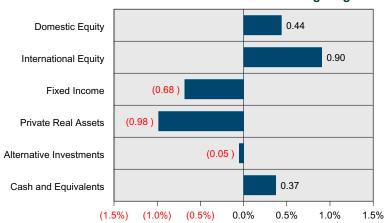
Asset allocation targets can be found in the SOIP report.



#### Monthly Total Fund Relative Attribution - September 30, 2025

The following analysis approaches Total Fund Attribution from the perspective of relative return. Relative return attribution separates and quantifies the sources of total fund excess return relative to its target. This excess return is separated into two relative attribution effects: Asset Allocation Effect and Manager Selection Effect. The Asset Allocation Effect represents the excess return due to the actual total fund asset allocation differing from the target asset allocation. Manager Selection Effect represents the total fund impact of the individual managers excess returns relative to their benchmarks.

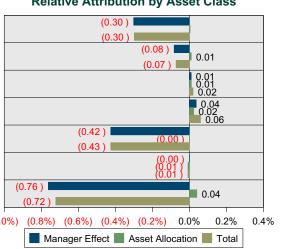




#### **Actual vs Target Returns**

#### 2.46 3.35 3.17 3.60 1.05 1.01 0.58 0.19 0.29 Alternative Investments 3.70 0.31 Cash and Equivalents 0.33 1.78 2.50 2% 0% 1% 3% 4% 5% Actual Target

#### **Relative Attribution by Asset Class**



#### Relative Attribution Effects for Month ended September 30, 2025

**Domestic Equity** 

International Equity

Fixed Income

Private Real Assets

Total

Asset Class Domestic Equity International Equity Fixed Income Private Real Assets Alternative Investments Cash and Equivalents	Effective Actual Weight 34% 19% 24% 10% 12% 1%	Effective Target Weight 33% 18% 24% 10% 13% 1%	Actual Return 2.46% 3.17% 1.05% 0.58% 0.29% 0.31%	Target Return 3.35% 3.60% 1.01% 0.19% 3.70% 0.33%	Manager Effect (0.30%) (0.08%) 0.01% 0.04% (0.42%) (0.00%)	Asset Allocation 0.00% 0.01% 0.01% 0.02% (0.00%) (0.01%)	Total Relative Return (0.30%) (0.07%) 0.02% 0.06% (0.43%) (0.01%)
Total			1.78% =	2.50%	+ (0.76%)+	0.04%	(0.72%)

<sup>\*</sup> Current Month Target = 31.2% Russell 3000 Index, 20.1% Blmbg:Aggregate, 18.0% MSCI ACWI xUS (Net), 10.0% MSCI World lagged 3 months+3.0%, 10.0% NCREIF NFI-ODCE Val Wt Nt, 2.5% S&P UBS Lev Loan+2.0%, 2.5% Barings Custom Benchmark, 2.3% FTSE GI Core Infr 50/50 N, 2.0% ICE HY Corp Cash Pay, 1.0% 3-month Treasury Bill and 0.5% CPIU + 4%.



The table below contrasts the distribution of assets across the Fund's investment managers as of September 30, 2025, with the distribution as of August 31, 2025.

	September 30, 2025		August 31, 2025		
	Market Value	Percent	Market Value	Percent	
Domestic Equity	\$20,465,296,820	33.98%	\$20,102,615,232	34.01%	
Large Cap Growth					
Sands Capital Xponance Russell 1000 G	2,480,032,709 2,842,233,563	4.12% 4.72%	2,392,315,168 2,698,861,108	4.05% 4.57%	
Large Cap Value					
Dodge & Cox LSV Asset NTGI S&P 500 Value Index Fund	1,600,367,355 1,064,862,724 562,918,110	2.66% 1.77% 0.93%	1,685,067,944 1,048,087,203 554,325,970	2.85% 1.77% 0.94%	
Large Cap Passive Core					
NTGI Market Cap Index Fund	901,303,344	1.50%	871,224,315	1.47%	
Factor Diversity Strategies					
US Large Cap FDP-GSAM	4,070,808,080	6.76%	3,945,577,046	6.68%	
Quantitative Factor Strategies					
Quantitative US Equity -SCI Beta	3,086,885,026	5.13%	3,060,483,848	5.18%	
Small Cap Multi Factor Strategies					
US Small Cap Equity Multi-Factor - S&P	690,673,105	1.15%	687,220,814	1.16%	
Small Cap Growth					
Frontier Capital	702,835,815	1.17%	694,520,358	1.18%	
Small Cap Value					
Channing William Blair Small Cap Value	409,697,214 325,912,562	0.68% 0.54%	411,045,697 372,167,475	0.70% 0.63%	
Public Real Assets					
Brookfield Cohen & Steers	534,460,680 1,192,306,534	0.89% 1.98%	528,461,057 1,153,257,228	0.89% 1.95%	



The table below contrasts the distribution of assets across the Fund's investment managers as of September 30, 2025, with the distribution as of August 31, 2025.

	September 30, 2025		August 31, 2025		
	Market Value	Percent	Market Value	Percent	
International Equity	\$11,550,919,960	19.18%	\$11,195,417,205	18.94%	
International Large Cap Growth					
Earnest Partner	943,845,773	1.57%	912,039,772	1.54%	
William Blair	1,058,857,214	1.76%	1,025,047,727	1.73%	
International Large Cap Value					
Brandes Investment	1,069,047,392	1.78%	1,033,071,059	1.75%	
Mondrian	955,692,961	1.59%	935,908,737	1.58%	
Lazard	1,187,635	0.00%	1,182,933	0.00%	
ARGA Investment Management	281,205,166	0.47%	272,511,273	0.46%	
nternational Large Cap Core					
Arrowstreet Capital	1,868,357,798	3.10%	1,795,950,238	3.04%	
Brown Capital	667,237,952	1.11%	675,921,672	1.14%	
GlobeFlex Capital	1,327,691,788	2.20%	1,283,206,516	2.17%	
Xponance International Equity	135,203,069	0.22%	131,673,515	0.22%	
Progress International Equity	1,412,295	0.00%	1,406,802	0.00%	
NTGI ACWI ex US Index Fund	2,211,942,797	3.67%	2,134,582,620	3.61%	
nternational All Cap Developed					
Ativo International	1,863,682	0.00%	1,856,306	0.00%	
nternational Small Cap					
Franklin Templeton	26,313	0.00%	25,816	0.00%	
William Blair International Small Cap	376,507,916	0.63%	375,308,886	0.64%	
International Transition Account	10,242	0.00%	10,207	0.00%	
Emerging Markets					
Arrowstreet Emerging Market Equity	650,829,959	1.08%	615,713,125	1.04%	



The table below contrasts the distribution of assets across the Fund's investment managers as of September 30, 2025, with the distribution as of August 31, 2025.

	September 30, 2025		August 31,	2025
	Market Value	Percent	Market Value	Percent
Fixed Income	\$14,254,286,171	23.67%	\$14,105,734,485	23.87%
Domestic Fixed Core				
Attucks Fixed Income	99,402,350	0.17%	98,299,477	0.17%
Brandes Core	461,719,978	0.77%	457,773,736	0.77%
Earnest Partners	955,916,892	1.59%	945,797,780	1.60%
Garcia Hamilton	1,013,547,773	1.68%	1,000,691,981	1.69%
Ramirez Asset Management	553,414,647	0.92%	546,491,129	0.92%
Xponance Yield Advantage Agg	1,049,370,896	1.74%	1,037,190,104	1.75%
Domestic Fixed Passive Core				
NTGI Bloomberg Aggregate	3,122,457,052	5.18%	3,088,240,304	5.23%
Blackrock US Debt Income	1,819,287,411	3.02%	1,799,625,993	3.04%
Domestic Fixed Core Plus				
LM Capital Group FI	898,221,867	1.49%	889,024,838	1.50%
Loop Capital Management	892,099,282	1.48%	879,708,012	1.49%
Longfellow Core Plus	878,622,641	1.46%	868,179,677	1.47%
Western Asset	1,056,382	0.00%	1,052,489	0.00%
Bank Loans				
Barings Global Loan Fund	1,273,853,424	2.12%	1,265,434,396	2.14%
Emerging Markets Debt				
Standish-Mellon EMD	249,522	0.00%	249,231	0.00%
High Yield				
MacKay Shields	1,235,066,053	2.05%	1,227,975,338	2.08%



The table below contrasts the distribution of assets across the Fund's investment managers as of September 30, 2025, with the distribution as of August 31, 2025.

Market Value		September 30, 2025		August 31, 2025			
Real Estate   \$5,163,630,367   8.57%   \$5,102,645,518   8.63%   Real Estate Core		-		•			
TA Assoc. Buckhead	rivate Real Assets	\$5,679,100,285	9.43%	\$5,615,038,056	9.50%		
TA Assoc. Buckhead  897,335,445  1.49%  Barings Euro Core Property  111,245,996  0.18%  110,819,951  0.19%  111,245,996  1.18%  110,819,951  1.190,774,747  0.32%  110,819,951  1.90,774,747  0.32%  110,774,774  110,774,774  110,774,774  110,774,774  110,774,774  110,774  110,774,774  110,774,774  110,774,774  110,774,774  110,774,774  110,774,774  110,77	Real Estate	\$5,163,630,367	8.57%	\$5,102,645,518	8.63%		
Barings Euro Core Property Blackstone Property Euro Blackstone Property Euro 179,657,324 0.30% 178,409,889 0.30% INVESCO Core Real Estate 190,774,747 0.32% 180,782,5362 0.39% 235,992,362 0.46% 276,662,02 0.46% 276,862,02 0.4	Real Estate Core						
Blackstone Property Euro   179,657,324   0.30%   178,409,989   0.30%   INVESCO Core Real Estate   190,774,747   0.32%   190,774,747   0.32%   INVESCO European real estate   58,913,251   0.10%   58,687,927   0.10%   259,923,862   0.40%   205,923,862   0.40%   205,923,862   0.40%   205,923,862   0.40%   205,923,862   0.40%   205,923,862   0.40%   205,923,862   0.40%   205,924,923   0.40%   205,924,923   0.40%   205,924,923   0.40%   205,924,924   0.24%   205,923,923   0.40%   205,924,923   0.25%   205,924,923   0.24%   205,923,923   0.40%   205,924,923   0.25%   205,924,923   0.24%   205,923,923   0.40%   205,923,923   0.25%   205,923,923,923   0.25%   205,923,923   0.25%   205,923,923   0.25%   205,923,923   0.25%   205,923,923   0.25%   205,923,923   0.25%   205,923,923   0.25%   205,923,923   0.25%   205,923,923   0.25%   205,923,923   0.25%   205,923,923   0.25%   205,923,923,923   0.25%   205,923,923,923   0.25%   205,923,923,923   0.25%   205,923,923,923   0.25%   205,923,923,923,923   0.25%   205,923,923,923,923,923   0.25%   205,923,923,923,923,923,923   0.25%   205,923,923,923,923,923,923,923,923,923,923	TA Assoc. Buckhead	897,335,445	1.49%	905,420,930	1.53%		
INVESCO Core Real Estate	Barings Euro Core Property	111,245,996	0.18%	110,819,951	0.19%		
INVESCO European real estate		179,657,324	0.30%	178,409,989	0.30%		
AEW Core Property Trust		190,774,747	0.32%	190,774,747	0.32%		
CREC Core Partners 289,382,343 0,45% 270,056,202 0,46% JPM Strategic Property Fund 146,827,120 0,25% all Estate Non-Core  Aftenis MWBE Spruce 560,380,547 0,93% 521,237,093 0,88% Franklin T, EMREFF 1 0,00% 1 0,00% 1 0,00% 1 0,00% 1 0,00% Sarings Real Estate Debt 138,230,325 0,22% 138,467,904 0,23% Security Capital 97,791,109 0,16% 98,026,729 0,17% Dune II 4,337,044 0,01% Non-Core Real Estate Funds 1,940,929,018 3,22% 1,908,811,561 3,23% Non-Core Intl Real Estate Estate Sarings Real Estate Funds 34,826,941 0,05% 344,739,444 0,05% Almanac ARS V 36,794 0,00% 36,					0.10%		
JPM Strategic Property Fund 146,827,120 0.24% 146,827,120 0.25% ceal Estate Non-Core  Artenis MWBE Spruce 560,380,547 0.93% 521,237,093 0.88% 17-naklin T. EMREFF 1 0.00% 1 1.000% 1 0.00% 1 0							
### Real Estate Non-Core  Artemis MWBE Spruce							
Artemis MWBE Spruce 560,380,547 0.93% 521,237,093 0.88% Franklin T. EMREFF 1 0.00% 1 0	JPM Strategic Property Fund	146,827,120	0.24%	146,827,120	0.25%		
Franklin T. EMREFF 1 0.00% 1 0.00% 2.23% 3.24% 3.24% 3.24% 3.25% 3.22% 138.467.904 0.23% 3.25% 3.22% 138.467.904 0.23% 3.25% 3.22% 3.24% 3.25% 3	eal Estate Non-Core						
Barings Real Estate Debt 135,230,325 0.22% 138,467,904 0.23% Security Capital 97,791,109 0.16% 98,026,729 0.17% Dune II 4,337,044 0.01% 4,337,044 0.01% 4,337,044 0.01% 4,337,044 0.01% Asylvation of the Computer of Computer		560,380,547		521,237,093			
Security Capital   97,791,109   0.16%   98,026,729   0.17%   Dune II   4,337,044   0.01%   4,337,044   0.01%   Non-Core Real Estate Funds   1,940,929,018   3.22%   1,908,811,561   3.23%   Non-Core Intil Real Estate   334,826,941   0.56%   334,739,464   0.57%   Almanac ARS V   36,794   0.00%   36,794   0.00%     Imperiance		1		1			
Dune   1							
Non-Core Real Estate Funds   1,940,929,018   3.22%   1,908,811,661   3.23%   Non-Core Intil Real Estate   334,826,941   0.56%   334,739,464   0.57%   Almanac ARS V   36,794   0.00%   36,794   0.00%     Griculture							
Non-Core Intl Real Estate 334,826,941 0.56% 334,739,464 0.57% Almanac ARS V 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.00% 36,794 0.02% 36,794 0.01% 36,794 0.01% 36,794 0.01% 36,794 0.01% 36,794 0.01% 36,794 0.01% 36,794 0.01% 36,794 0.01% 36,794 0.01% 36,794 0.01% 36,794 0.01% 36,794 0.01% 36,794 0.00% 36,794							
Almanac ARS V 36,794 0.00% 36,794 0.00%  griculture  Premiere Partners IV 187,850,306 0.31% 187,850,306 0.32%  imberland  Forest Investment 70,345,920 0.12% 70,345,920 0.12%  Inlisted Infrastructure  Unlisted Infrastructure Funds 257,273,692 0.43% 254,196,312 0.43%  Iternative Investments \$7,381,131,811 12.26% \$7,388,852,519 12.50%  bsolute Return  Aurora Investment 12,914 0.00% 12,539 0.00%  rivate Equity  Abbott S/A Comp 453,782,837 0.75% 458,275,296 0.78% Pantheon S/A Comp 426,444,083 0.71% 421,352,774 0.71% Private Equity Fund - Domestic 4,377,714,098 7.27% 4,373,767,212 7.40% Private Equity Fund - International 887,434,290 1.42% 884,598,915 1.50% Oakbrook Opportunities Fund 347,019,209 0.58% 334,522,842 0.57%  rivate Credit  Private Credit Fund - Domestic 834,845,498 1.39% 833,262,766 1.41% Private Credit Fund - International 83,788,883 0.14% 83,060,174 0.14%  ash and Equivalents \$890,401,123 1.48% \$693,826,965 1.17%							
Premiere Partners IV 187,850,306 0.31% 187,850,306 0.32% imberland  Forest Investment 70,345,920 0.12% 70,345,920 0.12% inlisted Infrastructure  Unlisted Infrastructure Funds 257,273,692 0.43% 254,196,312 0.43% lternative Investments \$7,381,131,811 12.26% \$7,388,852,519 12.50% ibsolute Return  Aurora Investment 12,914 0.00% 12,539 0.00% rivate Equity  Abbott S/A Comp 453,782,837 0.75% 458,275,296 0.78% Pantheon S/A Comp 426,444,083 0.71% 421,352,774 0.71% Private Equity Fund - Domestic 4,377,714,098 7.27% 4,373,767,212 7.40% Private Equity Fund - International 857,434,290 1.42% 884,598,915 1.50% 0.48brook Opportunities Fund 347,019,209 0.58% 334,522,842 0.57% rivate Credit  Private Credit Fund - Domestic 834,845,498 1.39% 833,262,766 1.41% Private Credit Fund - International 83,878,883 0.14% 83,060,174 0.14% ash and Equivalents \$890,401,123 1.48% \$693,826,965 1.17%							
Premiere Partners IV 187,850,306 0.31% 187,850,306 0.32% imberland  Forest Investment 70,345,920 0.12% 70,345,920 0.12% inlisted Infrastructure  Unlisted Infrastructure Funds 257,273,692 0.43% 254,196,312 0.43% iternative Investments \$7,381,131,811 12.26% \$7,388,852,519 12.50% iternative Investments 12,914 0.00% 12,539 0.00% rivate Equity  Aboolt S/A Comp 453,782,837 0.75% 458,275,296 0.78% 214,100,100% 214,100% 214,10	Almanac ARS V	36,794	0.00%	36,794	0.00%		
Forest Investment 70,345,920 0.12% 70,345,920 0.12% nlisted Infrastructure  Unlisted Infrastructure Funds 257,273,692 0.43% 254,196,312 0.43% lternative Investments \$7,381,131,811 12.26% \$7,388,852,519 12.50% bsolute Return  Aurora Investment 12,914 0.00% 12,539 0.00% rivate Equity  Abbott S/A Comp 453,782,837 0.75% 458,275,296 0.78% Pantheon S/A Comp 426,444,083 0.71% 421,352,774 0.71% Private Equity Fund - Domestic 4,377,714,098 7.27% 4,373,672,712 7.40% Private Equity Fund - International 857,434,290 1.42% 884,598,915 1.50% Oakbrook Opportunities Fund 347,019,209 0.58% 334,522,842 0.57% rivate Credit  Private Credit Fund - Domestic 834,845,498 1.39% 833,262,766 1.41% Private Credit Fund - International 83,878,883 0.14% 83,060,174 0.14% ash and Equivalents \$890,401,123 1.48% \$693,826,965 1.17%	griculture						
Forest Investment 70,345,920 0.12% 70,345,920 0.12% 101sted Infrastructure  Unlisted Infrastructure Funds 257,273,692 0.43% 254,196,312 0.43% 101sted Investments \$7,381,131,811 12.26% \$7,388,852,519 12.50% 101sted Investment 12,914 0.00% 12,539 0.00% 1	Premiere Partners IV	187,850,306	0.31%	187,850,306	0.32%		
Unlisted Infrastructure Funds 257,273,692 0.43% 254,196,312 0.43%  Internative Investments \$7,381,131,811 12.26% \$7,388,852,519 12.50%  Independent of the Investment 12,914 0.00% 12,539 0.00%  Investment 12,914 0.00%  Investment 12,914 0.00%  Investment 12,914	imberland						
Unlisted Infrastructure Funds 257,273,692 0.43% 254,196,312 0.43%   Internative Investments \$7,381,131,811 12.26% \$7,388,852,519 12.50%   Industrial Investment 12,914 0.00% 12,539 0.00%   Investment 12,914 0.00% 1	Forest Investment	70,345,920	0.12%	70,345,920	0.12%		
State   Stat	nlisted Infrastructure						
Absolute Return  Aurora Investment  12,914  0.00%  12,539  0.00%  Private Equity  Abbott S/A Comp  Abbott S/A Comp  Pantheon S/A Comp  Abbott	Unlisted Infrastructure Funds	257,273,692	0.43%	254,196,312	0.43%		
Aurora Investment 12,914 0.00% 12,539 0.00%   Invate Equity  Abbott S/A Comp 453,782,837 0.75% 458,275,296 0.78% Pantheon S/A Comp 426,444,083 0.71% 421,352,774 0.71% Private Equity Fund - Domestic 4,377,714,098 7.27% 4,373,767,212 7.40% Private Equity Fund - International 857,434,290 1.42% 884,598,915 1.50% Oakbrook Opportunities Fund 347,019,209 0.58% 334,522,842 0.57%   Invate Credit Fund - Domestic 834,845,498 1.39% 833,262,766 1.41% Private Credit Fund - International 83,878,883 0.14% 83,060,174 0.14%   Eash and Equivalents \$890,401,123 1.48% \$693,826,965 1.17%	Iternative Investments	\$7,381,131,811	12.26%	\$7,388,852,519	12.50%		
Abbott S/A Comp	bsolute Return						
Abbott S/A Comp	Aurora Investment	12,914	0.00%	12,539	0.00%		
Pantheon S/A Comp	rivate Equity						
Pantheon S/A Comp	Abbott S/A Comp	152 782 827	0.75%	A58 275 206	0 78%		
Private Equity Fund - Domestic Private Equity Fund - International Oakbrook Opportunities Fund       4,377,714,098 7.27% 7.40% 884,598,915 1.50% 884,598,915 1.50% 0.58% 334,522,842 0.57%         Private Credit Private Credit Fund - Domestic Private Credit Fund - International Private Credit Fund - International 83,878,883 0.14% 83,060,174 0.14%       1.39% 833,262,766 1.41% 83,060,174 0.14%         Cash and Equivalents       \$890,401,123 1.48% \$693,826,965 1.17%			****				
Private Equity Fund - International Oakbrook Opportunities Fund       857,434,290 1.42% 347,019,209 0.58% 334,598,915 1.50% 334,522,842 0.57%         rivate Credit         Private Credit Fund - Domestic Private Credit Fund - International Private Credit Fund - International 83,878,883 0.14% 83,060,174 0.14%         ash and Equivalents       \$890,401,123 1.48%       \$693,826,965 1.17%	Private Equity Fund - Domestic						
Oakbrook Opportunities Fund       347,019,209       0.58%       334,522,842       0.57%         rivate Credit         Private Credit Fund - Domestic       834,845,498       1.39%       833,262,766       1.41%         Private Credit Fund - International       83,878,883       0.14%       83,060,174       0.14%         ash and Equivalents       \$890,401,123       1.48%       \$693,826,965       1.17%	Private Equity Fund - International						
Private Credit         Private Credit Fund - Domestic       834,845,498       1.39%       833,262,766       1.41%         Private Credit Fund - International       83,878,883       0.14%       83,060,174       0.14%         ash and Equivalents       \$890,401,123       1.48%       \$693,826,965       1.17%							
Private Credit Fund - Domestic       834,845,498       1.39%       833,262,766       1.41%         Private Credit Fund - International       83,878,883       0.14%       83,060,174       0.14%         ash and Equivalents       \$890,401,123       1.48%       \$693,826,965       1.17%		347,018,208	0.30 /0	304,022,042	0.51 /6		
Private Credit Fund - International       83,878,883       0.14%       83,060,174       0.14%         ash and Equivalents       \$890,401,123       1.48%       \$693,826,965       1.17%	rivate Credit						
eash and Equivalents \$890,401,123 1.48% \$693,826,965 1.17%							
	. Trate Great Fand - International	03,070,003	J. 1 <del>4</del> /0	00,000,174	0.17/0		
### For 204 400 474	ash and Equivalents	\$890,401,123	1.48%	\$693,826,965	1.17%		
	otal Fund	\$60,221,136,171	100.0%	\$59,101,484,462	100.0%		



## **Asset Class Returns**

The table below details the rates of return for the fund's asset class composites over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns for Periods Ended September 30, 2025

				1	3	
	Last	QTD	YTD	Year	Years	
	Month					
Domestic Equity	2.46%	6.78%	12.96%	14.39%	21.77%	
US Equity Custom Benchmark (2)	3.35%	7.87%	14.38%	16.70%	23.24%	
US Equity IMRF Custom BM (9)	2.97%	7.62%	13.10%	14.34%	21.18%	
Domestic Equity - Net	2.46%	6.74%	12.83%	14.23%	21.59%	
International Equity	3.18%	6.34%	26.88%	18.43%	22.82%	
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%	
Intl Eqty IMRF Custom Benchmark (10)	3.67%	7.06%	26.09%	16.48%	20.29%	
International Equity - Net	3.17%	6.27%	26.61%	18.08%	22.42%	
Fixed Income	1.05%	2.12%	6.27%	3.87%	6.43%	
Fixed Income Custom Benchmark (8)	1.01%	2.02%	6.08%	3.67%	6.04%	
Fixed Income IMRF Custom BM (11)	1.01%	2.03%	6.08%	3.75%	6.13%	
Fixed Income - Net	1.05%	2.09%	6.19%	3.76%	6.29%	
Private Real Assets	0.58%	1.04%	2.49%	1.95%	(1.20%)	
Priv. Real Asset Ctm Benchmark (12)	0.19%	0.58%	2.38%	3.37%	(5.52%)	
Private Real Assets - Net	0.58%	1.02%	2.42%	1.86%	(1.28%)	
Real Estate	0.74%	1.27%	2.61%	2.14%	(1.75%)	
Blended Benchmark (14)	0.17%	0.52%	2.20%	3.18%	(6.15%)	
Real Estate - Net	0.74%	1.24%	2.54%	2.05%	(1.83%)	
Agriculture	(2.12%)	(4.74%)	(9.85%)	(16.10%)	(8.28%)	
NCREIF Farmland Index	0.11%	0.33%	0.72%	(0.61%)	2.56%	
Agriculture - Net	(2.12%)	(4.74%)	(9.85%)	(16.10%)	(8.28%)	
Timberland	0.00%	0.00%	0.66%	0.89%	12.67%	
NCREIF Timberland Index	0.22%	0.66%	2.93%	4.42%	8.12%	
Timberland - Net	0.00%	(0.22%)	0.01%	0.04%	11.75%	
Unlisted Infrastructure	(0.46%)	1.28%	11.65%	15.40%	16.08%	
Blended Benchmark (13)	0.57%	1.66%	5.87%	7.02%	7.13%	
Unlisted Infrastructure - Net	(0.46%)	1.28%	11.65%	15.40%	16.09%	
Alternative Investments	0.29%	1.47%	10.09%	10.81%	6.56%	
Alt. Inv. Custom Benchmark (15)	3.70%	10.02%	10.65%	17.96%	20.47%	
Alternative Investments - Net	0.29%	1.47%	10.08%	10.81%	6.56%	
Private Equity	0.32%	1.16%	10.43%	11.36%	6.39%	
PE Blended Benchmark (16)	4.47%	12.03%	11.67%	19.66%	21.83%	
Private Equity - Net	0.32%	1.16%	10.43%	11.36%	6.39%	
Cash and Equivalents	0.35%	1.08%	3.32%	4.61%	5.03%	
3-month Treasury Bill	0.33%	1.08%	3.17%	4.38%	4.77%	
Cash and Equivalents - Net	0.31%	1.02%	3.07%	4.29%	4.74%	
tal Fund	1.79%	4.28%	12.37%	10.88%	13.91%	
Total Fund Benchmark (1)	2.50%	5.67%	12.55%	12.14%	14.97%	
Total Fund - Net	1.78%	4.24%	12.25%	10.72%	13.73%	

Callan started calculating performance for the underlying funds and composites starting January 2025, previously history was provided by Wilshire.



## **Asset Class Returns**

The table below details the rates of return for the fund's asset class composites over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns for Periods Ended September 30, 2025

	5 Years	10	•	20 Years	Since	
		Years				
					Inception	1
Domestic Equity	14.40%	13.45%	13.49%	10.30%	11.87%	
US Equity Custom Benchmark (2)	15.41%	14.55%	14.12%	10.74%	-	. ,
US Equity IMRF Custom BM (9)	14.26%	13.24%	-	-	-	
Domestic Equity - Net	14.22%	13.25%	13.26%	10.06%	9.98%	(1/05)
International Equity	11.49%	9.28%	7.56%	6.65%	8.05%	(9/86)
MSCI ACWI xUS (Net)	10.26%	8.23%	6.05%	5.60%	-	
Intl Eqty IMRF Custom Benchmark (10)	9.92%	8.09%	-	-	-	
International Equity - Net	11.10%	8.91%	7.21%	6.30%	6.66%	(1/05)
Fixed Income	1.07%	2.94%	3.32%	4.17%	7.36%	(1/82)
Fixed Income Custom Benchmark (8)	0.45%	2.30%	2.56%	3.46%	6.84%	(1/82)
Fixed Income IMRF Custom BM (11)	0.68%	2.51%	-	-	-	
Fixed Income - Net	0.94%	2.80%	3.18%	4.03%	3.98%	(1/05)
Private Real Assets	-	-	-	-	1.11%	(3/22)
Priv. Real Asset Ctm Benchmark (12)	=	-	-	-	(1.55%)	(3/22)
Private Real Assets - Net	-	-	-	-	1.03%	(3/22)
Real Estate	6.15%	7.24%	9.03%	6.82%	5.56%	(5/85)
Blended Benchmark (14)	2.59%	4.13%	7.13%	5.74%	6.88%	(5/85)
Real Estate - Net	6.08%	7.19%	8.99%	6.80%	6.96%	(1/05)
Agriculture	(3.72%)	(1.47%)	4.39%	5.46%	4.84%	(10/97)
NCREIF Farmland Index	4.64%	5.38%	8.74%	10.73%	10.22%	(10/97)
Agriculture - Net	(3.72%)	(1.47%)	4.39%	-	3.86%	(1/10)
Timberland	6.94%	3.62%	4.37%	4.73%	7.27%	(10/92)
NCREIF Timberland Index	8.36%	5.42%	5.71%	6.67%	8.38%	(10/92)
Timberland - Net	6.08%	2.88%	3.77%	-	3.59%	(1/10)
Unlisted Infrastructure	15.13%	-	-	-	13.37%	(4/18)
Blended Benchmark (13)	8.26%	-	-	-	8.51%	(4/18)
Unlisted Infrastructure - Net	15.14%	-	-	-	13.38%	(4/18)
Alternative Investments	14.97%	12.32%	11.20%	9.92%	11.24%	(2/86)
Alt. Inv. Custom Benchmark (15)	10.92%	9.95%	9.64%	10.18%	12.36%	(2/86)
Alternative Investments - Net	14.96%	12.23%	11.03%	9.72%	10.04%	(1/05)
Private Equity	16.45%	14.26%	13.51%	12.27%	13.35%	(2/86)
PE Blended Benchmark (16)	11.49%	10.24%	9.82%	10.33%	-	
Private Equity - Net	16.45%	14.19%	13.31%	-	13.25%	(1/10)
Cash and Equivalents	4.00%	3.06%	2.09%	1.21%	3.83%	(7/86)
3-month Treasury Bill	2.98%	2.08%	1.41%	1.71%	3.28%	(7/86)
Cash and Equivalents - Net	3.78%	2.95%	1.98%	-	1.90%	(1/10)
and From a	0.049/	0.000/	0.000/	7.040/	0.770/	
otal Fund	<b>9.64%</b> 9.23%	<b>9.26%</b> 9.00%	<b>9.02%</b> 8.67%	<b>7.94%</b> 7.65%	9.77%	(1/82)
Total Fund Benchmark (1) Total Fund - Net	9.23% 9.46%	9.00%	8.81%	7.65% 7.72%	- 7.73%	(4/05)
rotal Fund - Net	9.40%	9.06%	8.81%	1.12%	1.13%	(1/05)



## **Large Cap Equity Returns**

The table below details the rates of return for the fund's large cap growth and large cap value managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

				1	3
	Last	QTD	YTD	Year	Years
	Month				
Large Cap Equity	3.18%	7.49%	15.34%	18.80%	25.30%
Russell 1000 Index Large Cap Equity - Net	3.47% 3.18%	7.99% 7.47%	14.60% 15.26%	17.75% 18.69%	24.64% 25.19%
Large Cap Equity - Net	3.1070	7.4770	13.2070	10.0370	23.1370
Large Cap Growth	4.54%	8.57%	19.71%	29.05%	32.30%
Russell 1000 Growth Index	5.31%	10.51%	17.24%	25.53%	31.61%
LCG Blended Benchmark (3) Large Cap Growth - Net	5.31% 4.54%	10.51% 8.55%	17.24% 19.61%	25.53% 28.92%	31.61% 32.17%
Sands Capital Russell 1000 Growth Index	3.67% 5.31%	6.44% 10.51%	22.65% 17.24%	33.49% 25.53%	33.24% 31.61%
LCG Blended Benchmark (3)	5.31%	10.51%	17.24%	25.53%	31.61%
Sands Capital - Net	3.67%	6.38%	22.46%	33.22%	32.96%
Xponance Russell 1000 G	5.31%	10.51%	17.26%	25.59%	31.65%
Russell 1000 Growth Index	5.31%	10.51%	17.24% 17.24%	25.53% 25.56%	31.61%
Xponance Russell 1000 G - Net	5.31%	10.51%	17.24%	25.56%	31.63%
Large Cap Value	0.99%	5.10%	11.45%	9.70%	19.73%
Russell 1000 Value Index	1.49%	5.33%	11.65%	9.44%	16.96%
LCV Blended Benchmark (4) Large Cap Value - Net	1.49% 0.99%	5.33% 5.05%	11.65% 11.30%	9.44% 9.52%	16.96% 19.55%
-					
Dodge & Cox Russell 1000 Value Index	0.22% 1.49%	2.99% 5.33%	11.42% 11.65%	10.11% 9.44%	19.61% 16.96%
LCV Blended Benchmark (4)	1.49%	5.33%	11.65%	9.44%	16.96%
Dodge & Cox - Net	0.22%	2.94%	11.25%	9.88%	19.36%
LSV Asset	1.82%	7.97%	14.32%	13.25%	20.37%
Russell 1000 Value Index LCV Blended Benchmark (4)	1.49% 1.49%	5.33% 5.33%	11.65% 11.65%	9.44% 9.44%	16.96% 16.96%
LSV Asset - Net	1.82%	7.90%	14.10%	12.96%	20.07%
NTGI S&P 500 Value	1.76%	6.20%	9.65%	6.77%	19.60%
S&P 500 Value Index	1.76%	6.20%	9.68%	6.76%	19.58%
NTGI S&P 500 Value - Net	1.76%	6.20%	9.65%	6.77%	19.60%
Large Cap Passive Core	3.45%	8.22%	14.36%	17.45%	24.17%
DJ US Total Stock Market Index	3.45%	8.21%	14.36%	17.46%	24.16%
Large Cap Passive Core - Net	3.45%	8.21%	14.35%	17.44%	24.16%
NTGI Market Cap Index	3.45%	8.22%	14.36%	17.45%	24.17%
DJ US Total Stock Market Index	3.45% 3.45%	8.21%	14.36% 14.35%	17.46% 17.44%	24.16% 24.16%
NTGI Market Cap Index - Net	3.43 //	8.21%	14.5576	17.44 /0	24.1070
Factor Diversity Strategies	3.17%	7.95%	13.23%	16.01%	23.76%
Solactive GBS U.S. 1000 Index	3.55%	8.09%	14.75%	17.85%	24.71%
GSAM Active Beta US. LCap FDC Index Factor Diversity Strategies - Net	3.18% 3.17%	7.95% 7.95%	13.24% 13.22%	16.03% 15.98%	23.77% 23.73%
, ,					
US Large Cap FDP-GSAM Solactive GBS U.S. 1000 Index	3.17% 3.55%	7.95% 8.09%	13.23% 14.75%	16.01% 17.85%	23.76% 24.71%
GSAM Active Beta US. LCap FDC Index	3.18%	7.95%	13.24%	16.03%	23.77%
US Large Cap FDP-GSAM - Net	3.17%	7.95%	13.22%	15.98%	23.73%
Quantitative Factor Strategies	0.86%	4.43%	9.35%	7.58%	16.85%
SciBeta US -Beta Multi-Strat Inde	0.84%	4.33%	9.74%	7.76%	16.52%
Quantitative Factor Strategies - Net	0.86%	4.42%	9.31%	7.54%	16.79%
Quantitative US Equity -SCI Beta	0.86%	4.43%	9.35%	7.58%	16.85%
SciBeta US -Beta Multi-Strat Inde Quantitative US Equity -SCI Beta - Net	0.84%	4.33%	9.74%	7.76% 7.54%	16.52% 16.70%
Quantitative US Equity -SCI Deta - Net	0.86%	4.42%	9.31%	7.54%	16.79%



## **Large Cap Equity Returns**

The table below details the rates of return for the fund's large cap growth and large cap value managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

	5	10	15	20	
	Years	Years	Years	Years	Since
					Inception
Large Cap Equity	15.34%	14.72%	14.38%	10.81%	<b>11.80%</b> (1/82)
Russell 1000 Index Large Cap Equity - Net	15.99% 15.24%	15.04% 14.61%	14.49% 14.25%	10.92% 10.68%	12.15% (1/82) 10.52% (1/05)
3					(,
Large Cap Growth	15.63%	18.06%	16.71%	12.82%	<b>12.92%</b> (1/82)
Russell 1000 Growth Index	17.58%	18.83%	17.36%	13.33%	12.37% (1/82)
LCG Blended Benchmark (3) Large Cap Growth - Net	17.58% 15.52%	18.83% 17.93%	17.36% 16.56%	13.28%	- 15.97% (1/10)
•				-	13.97 /6 (1/10)
Sands Capital	8.14%	15.76%	16.04%	12.70%	12.90% (11/03)
Russell 1000 Growth Index LCG Blended Benchmark (3)	17.58% 17.58%	18.83% 18.83%	17.36% 17.36%	13.33% 13.28%	12.75% (11/03) 12.72% (11/03)
Sands Capital - Net	7.90%	15.50%	15.78%	12.43%	12.14% (1/05)
Xponance Russell 1000 G	17.60%	_	_	<u>-</u>	18.11% (10/18)
Russell 1000 Growth Index	17.58%	18.83%	17.36%	13.33%	18.10% (10/18)
Xponance Russell 1000 G - Net	17.58%	-	-	-	18.09% (10/18)
Large Cap Value	16.56%	12.04%	12.59%	9.20%	<b>10.58%</b> (10/82)
Russell 1000 Value Index LCV Blended Benchmark (4)	13.88% 13.87%	10.72% 10.72%	11.24% 11.24%	8.19% 8.24%	11.61% (10/82)
Large Cap Value - Net	16.38%	11.87%	12.41%	8.98%	8.97% (1/05)
Dodge & Cox	17.45%	13.27%	13.34%	9.65%	10.54% (9/03)
Russell 1000 Value Index	13.88%	10.72%	11.24%	8.19%	9.01% (9/03)
LCV Blended Benchmark (4)	13.87%	10.72%	11.24%	8.24%	8.89% (9/03)
Dodge & Cox - Net	17.21%	13.03%	13.10%	9.41%	9.38% (1/05)
LSV Asset	17.17%	11.69%	12.57%	9.45%	11.15% (2/03)
Russell 1000 Value Index LCV Blended Benchmark (4)	13.88% 13.87%	10.72% 10.72%	11.24% 11.24%	8.19% 8.24%	9.56% (2/03) 9.55% (2/03)
LSV Asset - Net	16.88%	11.42%	12.29%	9.17%	9.24% (1/05)
NTGI S&P 500 Value	15.31%	12.09%	12.04%	8.73%	7.32% (8/99)
S&P 500 Value Index	15.33%	12.04%	11.99%	8.67%	7.29% (8/99)
NTGI S&P 500 Value - Net	15.31%	12.09%	12.04%	8.72%	8.58% (1/05)
Large Cap Passive Core DJ US Total Stock Market Index	<b>15.71%</b> 15.69%	<b>14.69%</b> 14.64%	<b>14.23%</b> 14.18%	<b>10.75%</b> 10.78%	<b>11.74%</b> (1/85)
Large Cap Passive Core - Net	15.70%	14.68%	14.23%	10.7076	13.86% (1/10)
NTGI Market Cap Index	15.71%	14.69%	14.23%	10.76%	11.55% (2/85)
DJ US Total Stock Market Index	15.69%	14.64%	14.18%	10.78%	-
NTGI Market Cap Index - Net	15.70%	14.68%	14.23%	10.75%	10.56% (1/05)
Factor Diversity Strategies Solactive GBS U.S. 1000 Index	<b>15.63%</b> 15.92%	-	-	-	<b>14.88%</b> (8/20) 15.30% (8/20)
GSAM Active Beta US. LCap FDC Index	15.62%	-	-	-	15.30% (8/20) 14.87% (8/20)
Factor Diversity Strategies - Net	15.59%	-	-	-	14.84% (8/20)
US Large Cap FDP-GSAM	15.63%	_	_	-	14.88% (8/20)
Solactive GBS U.S. 1000 Index	15.92%	-	-	-	15.30% (8/20)
GSAM Active Beta US. LCap FDC Index	15.62%	-	-	-	14.87% (8/20)
US Large Cap FDP-GSAM - Net	15.59%	-	-	-	14.84% (8/20)
Quantitative Factor Strategies	12.52%	_	_	_	<b>10.61%</b> (9/19)
SciBeta US -Beta Multi-Strat Inde	11.88%	-	-	-	<b>10.61%</b> (9/19) 9.91% (9/19)
Quantitative Factor Strategies - Net	12.45%	-	-	-	10.48% (9/19)
Quantitative US Equity -SCI Beta	12.52%	_	<u>-</u>	_	10.61% (9/19)
SciBeta US -Beta Multi-Strat Inde	11.88%	-	-	=	9.91% (9/19)
Quantitative US Equity -SCI Beta - Net	12.45%	-	-	-	10.48% (9/19)



## **Small Cap Equity Returns**

The table below details the rates of return for the fund's small cap growth, small cap value, and micro cap managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

	Last Month			1 Year	3
		QTD	D YTD		Years
Small Cap Equity	0.19%	7.99%	4.37%	3.81%	14.22%
Russell 2000 Index	3.11%	12.39%	10.39%	10.76%	15.21%
Small Cap Equity - Net	0.19%	7.89%	3.99%	3.35%	13.60%
Small Cap Multi Factor Strategies	0.50%	8.99%	4.50%	4.14%	-
S&P600 QVML Top 90%	0.51%	8.99%	4.49%	4.17%	-
S&P 600 Small Cap Index	0.98%	9.11%	4.24%	3.64%	-
Small Cap Multi Factor Strategies - Net	0.50%	8.99%	4.50%	4.14%	-
US Sm Cap Eqt Multi-Factor - S&P	0.50%	8.99%	4.50%	4.14%	-
S&P600 QVML Top 90%	0.51%	8.99%	4.49%	4.17%	-
S&P 600 Small Cap Index	0.98%	9.11%	4.24%	3.64%	-
US Sm Cap Eqt Multi-Factor - S&P - Net	0.50%	8.99%	4.50%	4.14%	-
Small Cap Growth	1.20%	7.86%	5.93%	5.47%	16.14%
Russell 2000 Growth Index	4.15%	12.19%	11.65%	13.56%	16.68%
Small Cap Growth - Net	1.20%	7.72%	5.23%	4.65%	15.00%
Frontier Capital	1.20%	7.86%	5.93%	5.47%	16.14%
Russell 2000 Growth Index	4.15%	12.19%	11.65%	13.56%	16.68%
Frontier Capital - Net	1.20%	7.72%	5.23%	4.65%	15.00%
Small Cap Value	(0.97%)	7.19%	2.86%	2.06%	12.64%
Russell 2000 Value Index	2.01%	12.60%	9.04%	7.88%	13.56%
Small Cap Value - Net	(0.97%)	7.05%	2.48%	1.56%	12.09%
Channing	(0.33%)	8.73%	6.14%	6.06%	15.53%
Russell 2000 Value Index	2.01%	12.60%	9.04%	7.88%	13.56%
Channing - Net	(0.33%)	8.61%	5.74%	5.52%	14.96%
William Blair	(1.68%)	5.58%	(0.27%)	(1.56%)	8.88%
Russell 2000 Value Index	2.01%	12.60%	9.04%	7.88%	13.56%
William Blair - Net	(1.68%)	5.41%	(0.63%)	(2.03%)	8.33%
Public Real Assets	2.68%	3.93%	13.87%	8.52%	13.83%
Public Real Assets Benchmark (5)	1.71%	3.04%	13.50%	8.33%	12.20%
Public Real Assets - Net	2.68%	3.85%	13.62%	8.20%	13.48%
Brookfield	1.14%	0.91%	12.20%	11.48%	14.77%
DJ Brookfield Global Infr Comp Idx	1.22%	1.53%	13.56%	11.12%	13.66%
Brookfield - Net	1.14%	0.81%	11.87%	11.04%	14.30%
Cohen & Steers	3.39%	5.34%	14.73%	7.53%	13.51%
FTSE GI Core Infr 50/50 N	1.95%	3.80%	13.45%	6.94%	11.45%
Cohen & Steers - Net	3.39%	5.27%	14.51%	7.26%	13.22%



## **Small Cap Equity Returns**

The table below details the rates of return for the fund's small cap growth, small cap value, and micro cap managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

	5 Years	10	15 Years	20	
		Years		Years	Since
					Inception
Small Cap Equity	14.50%	10.32%	11.36%	9.49%	<b>11.78%</b> (7/88)
Russell 2000 Index	11.56%	9.77%	10.42%	8.14%	9.30% (7/88)
Small Cap Equity - Net	13.82%	9.70%	10.74%	8.86%	9.05% (1/05)
Small Cap Multi Factor Strategies	-	-	-	-	<b>8.45%</b> (8/23)
S&P600 QVML Top 90%	-	-	-	-	8.50% (8/23)
S&P 600 Small Cap Index	-	-	-	-	7.74% (8/23)
Small Cap Multi Factor Strategies - Net	-	-	-	-	8.45% (8/23)
US Sm Cap Eqt Multi-Factor - S&P	-	-	-	-	8.45% (8/23)
S&P600 QVML Top 90%	-	-	-	-	8.50% (8/23)
S&P 600 Small Cap Index	-	-	-	-	7.74% (8/23)
US Sm Cap Eqt Multi-Factor - S&P - Net	-	-	-	-	8.45% (8/23)
Small Cap Growth	12.12%	11.65%	12.62%	10.50%	<b>12.77%</b> (7/88)
Russell 2000 Growth Index	8.41%	9.91%	11.01%	8.78%	8.21% (7/88)
Small Cap Growth - Net	10.98%	10.76%	11.82%	-	11.79% (1/10)
Frontier Capital	11.95%	13.39%	13.05%	11.20%	13.10% (8/88)
Russell 2000 Growth Index	8.41%	9.91%	11.01%	8.78%	8.29% (8/88)
Frontier Capital - Net	10.82%	12.43%	12.20%	10.40%	10.34% (1/05)
Small Cap Value	15.45%	9.82%	10.71%	8.75%	<b>11.29%</b> (9/89)
Russell 2000 Value Index	14.59%	9.23%	9.54%	7.27%	9.70% (9/89)
Small Cap Value - Net	14.90%	9.28%	10.18%	-	10.18% (1/10)
Channing	14.34%	9.75%	-	-	10.03% (7/11)
Russell 2000 Value Index	14.59%	9.23%	9.54%	7.27%	8.68% (7/11)
Channing - Net	13.78%	9.21%	-	-	9.46% (7/11)
William Blair	12.11%	9.33%	10.23%	8.57%	10.40% (5/99)
Russell 2000 Value Index	14.59%	9.23%	9.54%	7.27%	8.84% (5/99)
William Blair - Net	11.57%	8.77%	9.71%	8.04%	7.94% (1/05)
Public Real Assets	10.85%	_	_	_	<b>7.92%</b> (8/17)
Public Real Assets Benchmark (5)	9.27%	_	_	_	6.11% (8/17)
Public Real Assets - Net	10.50%	-	-	-	7.54% (8/17)
Brookfield	13.15%	-	-	-	7.46% (8/17)
DJ Brookfield Global Infr Comp Idx	10.71%	7.13%	8.18%	8.17%	5.94% (8/17)
Brookfield - Net	12.67%	-	-	-	6.97% (8/17)
Cohen & Steers	10.19%	-		-	8.32% (8/17)
FTSE GI Core Infr 50/50 N	8.53%	7.68%	8.00%	-	6.16% (8/17)
Cohen & Steers - Net	9.89%	-	-	-	7.97% (8/17)



The table below details the rates of return for the fund's international large cap growth and international large cap value managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

				1	3
	Last Month	QTD	YTD	Year	Years
nternational Large Cap Equity	3.13%	6.25%	26.99%	18.52%	23.40%
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%
International Large Cap Equity - Net	3.12%	6.19%	26.73%	18.18%	23.05%
nternational Large Cap Growth	3.39%	4.40%	21.45%	14.61%	19.75%
MSCI ACWI xUS Growth (Net)	4.07%	5.71%	22.51%	12.86%	18.33%
International Large Cap Growth - Net	3.34%	4.30%	21.18%	14.13%	19.21%
Earnest Partner	3.49%	6.21%	27.82%	21.85%	23.92%
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%
MSCI ACWI xUS Growth (Net)	4.07%	5.71%	22.51%	12.86%	18.33%
Earnest Partner - Net	3.39%	6.11%	27.58%	21.20%	23.17%
William Blair	3.30%	2.83%	16.52%	9.15%	16.69%
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%
MSCI ACWI xUS Growth (Net)	4.07%	5.71%	22.51%	12.86%	18.33%
William Blair - Net	3.30%	2.74%	16.23%	8.78%	16.30%
nternational Large Cap Value	2.87%	7.54%	31.21%	19.90%	27.52%
MSCI ACWI xUS Value (Net)	3.12%	8.13%	29.64%	20.17%	23.11%
International Large Cap Value - Net	2.87%	7.47%	30.70%	19.34%	27.00%
Brandes Investment	3.48%	8.20%	32.39%	20.74%	31.25%
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%
MSCI ACWI xUS Value (Net)	3.12%	8.13%	29.64%	20.17%	23.11%
Brandes Investment - Net	3.48%	8.14%	31.71%	20.05%	30.67%
Mondrian	2.11%	6.21%	29.57%	18.74%	24.76%
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%
MSCI ACWI xUS Value (Net)	3.12%	8.13%	29.64%	20.17%	23.11%
Mondrian - Net	2.11%	6.12%	29.21%	18.29%	24.27%
ARGA Investment Management	3.19%	9.69%	-	-	-
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%
MSCI ACWI xUS Value (Net)	3.12%	8.13%	29.64%	20.17%	23.11%
ARGA Investment Management	3.19%	9.65%	-	-	-



The table below details the rates of return for the fund's international large cap growth and international large cap value managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

	5 Years	10	15 Years	20		
		Years		Years	Since	
					Inception	
International Large Cap Equity  MSCI ACWI xUS (Net)	<b>12.87%</b> 10.26%	<b>9.68%</b> 8.23%	<b>7.93%</b> 6.05%	<b>6.75%</b> 5.60%	<b>8.18%</b> (9/86)	5)
International Large Cap Equity - Net	12.54%	9.37%	7.63%	-	7.55% (1/10)	))
International Large Cap Growth	9.81%	9.39%	7.52%	6.77%	<b>8.73%</b> (9/02)	2)
MSCI ACWI xUS Growth (Net)	6.22%	8.17%	6.33%	5.88%	7.53% (9/02)	2)
International Large Cap Growth - Net	9.37%	9.03%	7.14%	-	7.38% (1/10)	))
Earnest Partner	17.17%	10.78%	7.70%	8.79%	9.80% (10/04	)4)
MSCI ACWI xUS (Net)	10.26%	8.23%	6.05%	5.60%	6.61% (10/04	
MSCI ACWI xUS Growth (Net)	6.22%	8.17%	6.33%	5.88%	6.85% (10/04	,
Earnest Partner - Net	16.64%	10.42%	7.35%	8.37%	8.77% (1/05)	i)
William Blair	5.49%	8.38%	7.55%	6.74%	9.26% (10/02	)2)
MSCI ACWI xUS (Net)	10.26%	8.23%	6.05%	5.60%	8.13% (10/02	
MSCI ACWI xUS Growth (Net)	6.22%	8.17%	6.33%	5.88%	7.99% (10/02	
William Blair - Net	5.11%	7.99%	7.16%	6.35%	6.80% (1/05)	i)
International Large Cap Value	16.26%	9.55%	7.47%	6.13%	<b>9.12%</b> (10/9	95)
MSCI ACWI xUS Value (Net)	14.41%	8.10%	5.63%	5.20%	-	,
International Large Cap Value - Net	15.84%	9.16%	7.10%	-	6.82% (1/10)	))
Brandes Investment	19.55%	10.53%	8.32%	6.75%	9.60% (1/96)	3)
MSCI ACWI xUS (Net)	10.26%	8.23%	6.05%	5.60%	-	
MSCI ACWI xUS Value (Net)	14.41%	8.10%	5.63%	5.20%	-	
Brandes Investment - Net	19.13%	10.21%	8.02%	6.45%	6.59% (1/05)	j)
Mondrian	14.06%	8.84%	-	-	7.37% (4/12)	2)
MSCI ACWI xUS (Net)	10.26%	8.23%	6.05%	5.60%	6.52% (4/12)	2)
MSCI ACWI xUS Value (Net)	14.41%	8.10%	5.63%	5.20%	6.12% (4/12)	
Mondrian - Net	13.63%	8.38%	-	-	6.90% (4/12)	?)
ARGA Investment Management	-	-	-	-	9.69% (7/25)	5)
MSCI ACWI xUS (Net)	10.26%	8.23%	6.05%	5.60%	6.89% (7/25)	
MSCI ACWI xUS Value (Net)	14.41%	8.10%	5.63%	5.20%	8.13% (7/25)	,
ARGA Investment Management	-	-	-	-	9.65% (7/25)	(ز



The table below details the rates of return for the fund's international large cap core, international small cap, and emerging markets managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

	Last	Last QTD	YTD	1 Year	3 Years
	Month				
International Large Cap Active Core	2.87%	6.03%	28.48%	21.57%	25.06%
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%
International Large Cap Active Core -Net	2.87%	5.95%	28.16%	21.15%	24.61%
Arrowstreet Capital	4.03%	9.30%	36.88%	30.45%	29.36%
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%
Arrowstreet Capital - Net	4.03%	9.19%	36.45%	29.89%	28.79%
Brown Capital	(1.28%)	(3.97%)	7.82%	0.71%	16.97%
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%
Brown Capital - Net	(1.28%)	(4.03%)	7.63%	0.46%	16.69%
GlobeFlex Capital	3.47%	7.32%	29.98%	23.18%	24.53%
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%
GlobeFlex Capital - Net	3.47%	7.26%	29.74%	22.87%	24.16%
·					
Xponance International Equity	2.68%	4.37%	26.53%	16.24%	21.00%
MSCI EAFE	1.91%	4.77%	25.14%	14.99%	21.70%
Xponance International Equity - Net	2.68%	4.22%	25.98%	15.55%	20.27%
Intl Large Cap Passive Core	3.62%	7.04%	26.53%	17.03%	21.23%
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%
Intl Large Cap Passive Core - Net	3.62%	7.04%	26.52%	17.02%	21.23%
NTGI ACWI ex US Index Fund	3.62%	7.04%	26.53%	17.03%	21.23%
MSCI ACWI xUS (Net)	3.60%	6.89%	26.02%	16.45%	20.67%
NTGI ACWI ex US Index Fund - Net	3.62%	7.04%	26.52%	17.02%	21.23%
International Small Cap	0.32%	(0.28%)	15.23%	7.86%	16.34%
Int'l Small Cap Custom Benchmark (6)	2.15%	6.68%	25.54%	15.93%	19.36%
MSCI ACWI xUS Small	2.15%	6.68%	25.54%	15.93%	19.36%
International Small Cap - Net	0.32%	(0.53%)	14.54%	7.01%	15.47%
William Blain Intil Coroll Con	0.220/	(0.000/)	47.000/	40.040/	47.450/
William Blair Int'l Small Cap MSCI ACWI xUS Small	0.32%	(0.28%)	17.93%	12.61%	17.45%
	2.15%	6.68%	25.54%	15.93%	19.36%
William Blair Int'l Small Cap - Net	0.32%	(0.47%)	17.29%	11.78%	16.58%
Emerging Market	5.70%	12.11%	32.23%	23.65%	21.78%
MSCI Emerging Markets	7.18%	10.95%	28.22%	18.17%	18.81%
Emerging Market - Net	5.70%	12.11%	32.23%	23.65%	21.36%
Arrowstreet Emerging Market Equity	5 700/	12.11%	32.23%	23.65%	
	5.70%				10 150/
MSCI Emerging Markets IMI	6.41%	9.88%	25.95%	16.01%	18.15%
Arrowstreet Emerging Market Equity - Net	5.70%	12.11%	32.23%	23.65%	-



The table below details the rates of return for the fund's international large cap core, international small cap, and emerging markets managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

	5 Years	10	15 Years	20	
		Years		Years	Since
					Inception
International Large Cap Active Core	14.35%	11.20%	9.45%	-	<b>7.40%</b> (2/08)
MSCI ACWI xUS (Net)	10.26%	8.23%	6.05%	5.60%	4.39% (2/08)
International Large Cap Active Core -Net	13.86%	10.68%	8.93%	-	8.86% (1/10)
Arrowstreet Capital	19.74%	14.37%	11.46%	-	9.12% (3/08)
MSCI ACWI xUS (Net)	10.26%	8.23%	6.05%	5.60%	4.24% (3/08)
Arrowstreet Capital - Net	19.21%	13.85%	10.95%	-	8.62% (3/08)
Brown Capital	3.77%	6.74%	7.15%	6.55%	7.38% (10/04)
MSCI ACWI xUS (Net)	10.26%	8.23%	6.05%	5.60%	6.61% (10/04)
Brown Capital - Net	3.24%	6.07%	6.46%	5.97%	6.17% (1/05)
GlobeFlex Capital	15.53%	10.56%	8.85%	-	6.93% (3/06)
MSCI ACWI xUS (Net)	10.26%	8.23%	6.05%	5.60%	5.15% (3/06)
GlobeFlex Capital - Net	15.17%	10.16%	8.44%	-	6.50% (3/06)
Xponance International Equity	-	-	-	-	7.62% (2/21)
MSCI EAFE	11.15%	8.17%	6.75%	5.54%	8.73% (2/21)
Xponance International Equity - Net	-	-	-	-	6.99% (2/21)
Intl Large Cap Passive Core	11.01%	8.31%	6.99%	5.81%	<b>4.97%</b> (2/00)
MSCI ACWI xUS (Net)	10.26%	8.23%	6.05%	5.60%	-
Intl Large Cap Passive Core - Net	11.01%	8.31%	6.99%	-	6.73% (1/10)
NTGI ACWI ex US Index Fund	-	-	-	-	7.51% (10/21)
MSCI ACWI xUS (Net)	10.26%	8.23%	6.05%	5.60%	7.09% (10/21)
NTGI ACWI ex US Index Fund - Net	-	-	-	-	7.51% (10/21)
International Small Cap	4.74%	6.75%	7.11%	_	<b>5.20%</b> (12/05)
Int'l Small Cap Custom Benchmark (6)	9.97%	8.37%	7.05%	_ _	6.27% (12/05)
MSCI ACWI xUS Small	9.97%	8.37%	6.84%	6.73%	6.78% (12/05)
International Small Cap - Net	3.96%	5.95%	6.32%	-	6.39% (1/10)
William Blair Int'l Small Cap	4.25%	7.12%	7.54%	-	8.20% (9/10)
MSCI ACWI xUS Small	9.97%	8.37%	6.84%	6.73%	7.58% (9/10)
William Blair Int'l Small Cap - Net	3.47%	6.31%	6.72%	-	7.38% (9/10)
Emerging Market	6.69%	8.61%	5.32%	7.77%	<b>8.59%</b> (2/92)
MSCI Emerging Markets	7.51%	8.43%	4.39%	6.50%	7.05% (2/92)
Emerging Market - Net	6.23%	8.06%	4.76%	-	5.55% (1/10)
Arrowstreet Emerging Market Equity	-	-	-	-	21.00% (3/23)
MSCI Emerging Markets IMI	7.63%	8.03%	4.07%	6.30%	16.66% (3/23)
Arrowstreet Emerging Market Equity - Net	-	-	-	-	21.00% (3/23)



The table below details the rates of return for the fund's domestic fixed core managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

Returns for Periods Ended September 30, 2025

	Last Month			1 Year	3
		QTD	YTD		Years
Domestic Active Fixed Core	1.15%	2.12%	6.52%	3.01%	5.28%
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
Domestic Active Fixed Core - Net	1.15%	2.09%	6.44%	2.90%	5.16%
Attucks Fixed Income	1.12%	2.21%	6.33%	2.99%	5.40%
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
Attucks Fixed Income - Net	1.12%	2.21%	6.33%	2.91%	5.14%
Brandes Core	0.86%	1.74%	6.09%	3.26%	5.35%
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
Brandes Core - Net	0.86%	1.73%	6.07%	3.23%	5.32%
Earnest Partners	1.07%	2.08%	6.24%	3.12%	5.23%
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
Earnest Partners - Net	1.07%	2.04%	6.14%	2.98%	5.09%
Garcia Hamilton	1.28%	2.19%	7.08%	2.21%	4.75%
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
Garcia Hamilton - Net	1.28%	2.17%	7.02%	2.12%	4.67%
Ramirez Asset Management	1.27%	2.27%	6.56%	3.26%	5.42%
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
Ramirez Asset Management - Net	1.27%	2.23%	6.45%	3.12%	5.28%
Xponance Yield Advantage Agg	1.17%	2.17%	6.47%	3.58%	5.75%
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
Xponance Yield Advantage Agg - Net	1.17%	2.13%	6.37%	3.44%	5.61%
Domestic Passive Fixed Core	1.10%	2.04%	6.17%	2.95%	4.079/
	1.09%	2.03%	6.13%	2.95% 2.88%	<b>4.97%</b> 4.93%
Blmbg Aggregate Index Domestic Passive Fixed Core - Net	1.10%	2.04%	6.17%	2.94%	4.97%
Domestic Passive Fixed Core - Net	1.10%	2.04%	0.17%	2.94%	4.97 %
Blackrock US Debt Income	1.09%	2.05%	6.17%	2.94%	4.99%
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
Blackrock US Debt Income - Net	1.09%	2.05%	6.16%	2.94%	4.98%
NTGI Bloomberg Aggregate	1.11%	2.03%	6.20%	2.96%	4.96%
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
NTGI Bloomberg Aggregate - Net	1.11%	2.03%	6.19%	2.96%	4.95%



The table below details the rates of return for the fund's domestic fixed core managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

	5 Years	5 10	15	20 Years	
		Years	Years		Since
					Inception
Domestic Active Fixed Core	0.11%	2.28%	2.82%	3.63%	3.81% (4/01)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	3.68% (4/01)
Domestic Active Fixed Core - Net	0.00%	2.16%	2.68%	-	3.08% (1/10)
Attucks Fixed Income	-	-	-	-	(0.11%) (2/21)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	(0.47%) (2/21)
Attucks Fixed Income - Net	=	-	-	=	(0.37%) (2/21)
Brandes Core	0.26%	-	-	-	2.02% (3/16)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	1.76% (3/16)
Brandes Core - Net	0.23%	-	-	-	2.01% (3/16)
Earnest Partners	0.17%	2.22%	2.83%	3.68%	3.66% (5/05)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	3.21% (5/05)
Earnest Partners - Net	0.04%	2.07%	2.66%	3.50%	3.48% (5/05)
Garcia Hamilton	(0.39%)	2.04%	-	-	2.04% (6/15)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	1.79% (6/15)
Garcia Hamilton - Net	(0.47%)	1.95%	-	-	1.96% (6/15)
Ramirez Asset Management	0.27%	-	-	-	1.15% (5/20)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	(0.10%) (5/20)
Ramirez Asset Management - Net	0.13%	-	-	-	1.01% (5/20)
Xponance Yield Advantage Agg	0.56%	2.55%	2.92%	3.67%	3.61% (6/05)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	3.17% (6/05)
Xponance Yield Advantage Agg - Net	0.43%	2.41%	2.77%	3.50%	3.44% (6/05)
Demostic Bessins Fined Com	(0.20%)	4.00%	2.31%	2 240/	F 000/
Domestic Passive Fixed Core	(0.39%)	<b>1.89%</b> 1.84%	2.31% 2.26%	<b>3.24%</b> 3.23%	<b>5.09%</b> (1/90) 5.06% (1/90)
Blmbg Aggregate Index Domestic Passive Fixed Core - Net	(0.45%) (0.40%)	1.89%	2.30%	3.23%	` ′
Domestic Passive Pixed Core - Net	(0.40%)	1.09 /	2.30 %	-	2.69% (1/10)
Blackrock US Debt Income	(0.38%)	1.92%	-	-	2.21% (10/13)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	2.10% (10/13)
Blackrock US Debt Income - Net	(0.39%)	1.92%	-	-	2.20% (10/13)
NTGI Bloomberg Aggregate	(0.41%)	1.87%	2.29%	3.22%	5.13% (2/90)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	5.11% (2/90)
NTGI Bloomberg Aggregate - Net	(0.41%)	1.86%	2.28%	3.22%	3.19% (1/05)



The table below details the rates of return for the fund's domestic fixed core plus and high yield managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

				1	3
	Last	QTD	YTD	Year	Years
	Month				
Domestic Core Plus Fixed Income	<b>1.21%</b>	<b>2.46%</b>	<b>6.78%</b>	<b>3.54%</b>	<b>6.00%</b>
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
Domestic Core Plus Fixed Income - Net	1.21%	2.43%	6.66%	3.39%	5.84%
LM Capital Group FI	1.03%	2.32%	6.38%	3.47%	5.95%
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
LM Capital Group FI - Net	1.03%	2.28%	6.26%	3.30%	5.78%
Loop Capital Management	1.41%	2.78%	6.69%	3.92%	6.71%
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
Loop Capital Management - Net	1.41%	2.75%	6.59%	3.79%	6.58%
Longfellow Core Plus	1.20%	2.29%	6.49%	3.40%	5.84%
Blmbg Aggregate Index	1.09%	2.03%	6.13%	2.88%	4.93%
Longfellow Core Plus - Net	1.20%	2.26%	6.39%	3.26%	5.68%
Bank Loans Barings Custom Benchmark (7) Bank Loans - Net	<b>0.67%</b>	<b>1.66%</b>	<b>4.38%</b>	<b>6.87%</b>	<b>9.85%</b>
	0.51%	1.64%	4.73%	7.20%	10.07%
	0.67%	1.62%	4.30%	6.69%	9.57%
Barings Global Loan Fund	0.67%	1.66%	4.38%	6.87%	9.85%
Barings Custom Benchmark (7)	0.51%	1.64%	4.73%	7.20%	10.07%
Barings Global Loan Fund - Net	0.67%	1.62%	4.30%	6.69%	9.57%
High Yield	<b>0.58%</b>	<b>2.13%</b>	<b>6.73%</b>	<b>7.02%</b>	<b>10.51%</b>
ICE HY Corp Cash Pay	0.76%	2.41%	7.09%	7.23%	10.94%
High Yield - Net	0.50%	2.06%	6.50%	6.70%	10.18%
MacKay Shields	0.58%	2.13%	6.73%	7.02%	10.51%
ICE HY Corp Cash Pay	0.76%	2.41%	7.09%	7.23%	10.94%
MacKay Shields - Net	0.50%	2.06%	6.50%	6.70%	10.18%



The table below details the rates of return for the fund's domestic fixed core plus and high yield managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized.

	5	10	15	20	
	Years	Years	Years	Years	Since
					Inception
Domestic Core Plus Fixed Income	0.31%	2.69%	3.18%	3.93%	7.17% (1/82)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	6.73% (1/82)
Domestic Core Plus Fixed Income - Net	0.16%	2.53%	3.01%	-	3.47% (1/10)
LM Capital Group FI	0.57%	2.72%	3.12%	4.05%	4.04% (5/05)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	3.21% (5/05)
LM Capital Group FI - Net	0.41%	2.56%	2.96%	3.88%	3.87% (5/05)
Loop Capital Management	0.73%	3.09%	3.49%	4.13%	4.11% (5/05)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	3.21% (5/05)
Loop Capital Management - Net	0.60%	2.95%	3.35%	4.00%	3.98% (5/05)
Longfellow Core Plus	0.69%	-	-	-	1.31% (5/20)
Blmbg Aggregate Index	(0.45%)	1.84%	2.26%	3.23%	(0.10%) (5/20)
Longfellow Core Plus - Net	0.54%	-	-	-	1.16% (5/20)
Bank Loans	7.07%	5.63%	_		<b>5.22%</b> (8/14)
Barings Custom Benchmark (7)	7.03%	5.61%	_	-	5.14% (8/14)
Bank Loans - Net	6.78%	5.25%	-	-	4.81% (8/14)
Barings Global Loan Fund	7.07%	5.63%	-	-	5.22% (8/14)
Barings Custom Benchmark (7)	7.03%	5.61%	-	-	5.14% (8/14)
Barings Global Loan Fund - Net	6.78%	5.25%	-	-	4.81% (8/14)
High Yield	5.90%	6.68%	6.70%	7.16%	<b>8.97%</b> (4/86)
ICE HY Corp Cash Pay	5.50%	6.06%	6.01%	6.55%	7.79% (4/86)
High Yield - Net	5.58%	6.34%	6.34%	-	6.66% (1/10)
MacKay Shields	5.90%	6.79%	6.81%	7.02%	8.11% (11/00)
ICE HY Corp Cash Pay	5.50%	6.06%	6.01%	6.55%	6.94% (11/00)
MacKay Shields - Net	5.58%	6.44%	6.46%	6.66%	6.53% (1/05)



	<u>Name</u>	From Date	To Date	Benchmark Composition
1.	Total Fund			The total fund benchmark is a blend of the asset class benchmark returns weighted by the target allocation for each asset classes:
		1/1/2025	Present	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. Barc. 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. Barc. 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.



	<u>Name</u>	From Date	To Date	Benchmark Composition
2.	Domestic Equity	3/1/2022	Present	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
3.	Large Cap Growth	1/1/2006	Present	100% Russell 1000 Growth Index
		11/1/2003	12/31/2005	100% S&P 500 Growth
4.	Large Cap Value	1/1/2006	Present	100% Russell 1000 Value Index
		2/1/2001	12/31/2005	100% S&P 500 Value
5.	Public Real Assets	8/1/2017	Present	33.3% Dow Jones Brookfield Global Infrastructure Composite, 66.7% FTSE GLOBAL CORE INFRASTRUCTURE 50/50 INDEX (Net)
6.	International Small Cap Equity	6/1/2011	Present	100% MSCI AC World ex USA Small Cap (Net)
		12/1/2005	5/31/2011	100% S&P Developed Ex-U.S. SmallCap (Net)
7.	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.



	<u>Name</u>	From Date	To Date	Benchmark Composition
8.	Fixed Income Custom Benchmark	1/1/2024	Present	82% Bloomberg U.S. Aggregate, 10% Custom Barings Global Loan Benchmark, 8% ICE BofA U.S. High Yield Cash Pay
		3/1/2022	12/31/2023	78% Bloomberg U.S. Aggregate, 14% Custom Barings Global Loan Benchmark, 8% ICE BofA U.S. High Yield Cash Pay Index
		1/1/1976	2/28/2022	100% Bloomberg U.S. Aggregate
9.	U.S. Equity IMRF Custom Benchmark			Blend of the U.S. Equity Style benchmarks returns, dollar weighted by the actual allocation at previous month end.
10.	International Equity IMRF Custom Benchmark			Blend of the International Equity Style benchmarks returns, dollar weighted by the actual allocation at previous month end.
11.	Fixed Income IMRF Custom Benchmark			Blend of the Fixed Income Style benchmarks returns, dollar weighted by the actual allocation at previous month end.
12.	Private Real Assets Custom Benchmark	3/1/2022	Present	95% NCREIF Fund Index-ODCE (VW) (Net)**, 5% Consumer Price Index +4%
13.	Unlisted	3/1/2022	Present	100% Consumer Price Index +4%
	Infrastructure Blended Benchmark	4/1/2018	2/28/2022	100% Alternatives Custom Benchmark



	<u>Name</u>	From Date	To Date	Benchmark Composition
14.	Real Estate Blended Benchmark	1/1/2013	Present	100% NCREIF Fund Index-ODCE (VW) (Net)**
		1/1/2007	12/31/2012	100% NPI + 1%
		1/1/2005	12/31/2016	100% Consumer Price Index + 5%
15.	Alternatives Custom Benchmark	1/1/2025	Present	80% MSCI World World Index (Net) 1 Qtr Lagged +3%, 20% S&P LSTA Leveraged Loan 100 Index +2%
		1/1/2024	12/31/2024	87% MSCI World World Index (Net) 1 Qtr Lagged +3%, 13% S&P LSTA Leveraged Loan 100 Index +2%
		3/1/2022	12/31/2023	95% MSCI World World Index (Net) 1 Qtr Lagged +3%, 5% S&P LSTA Leveraged 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%
16.	Private Equity Blended Benchmark	3/1/2022	Present	100% MSCI World World Index (Net) 1 Qtr Lagged +3%
		2/1/1996	2/28/2022	100% Alternatives Custom Benchmark



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