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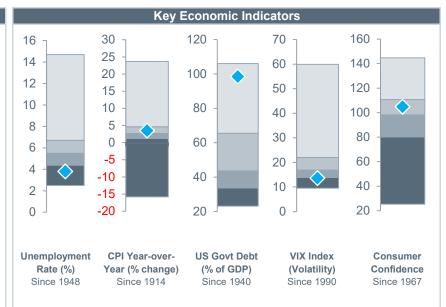
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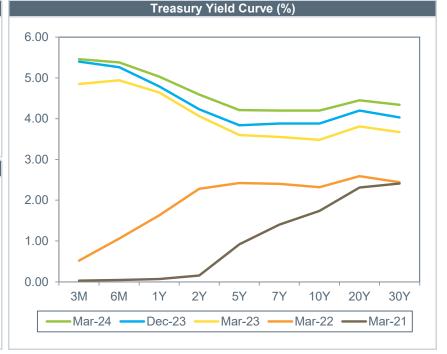
Capital Markets Review As of March 31, 2024

First Quarter Economic Environment

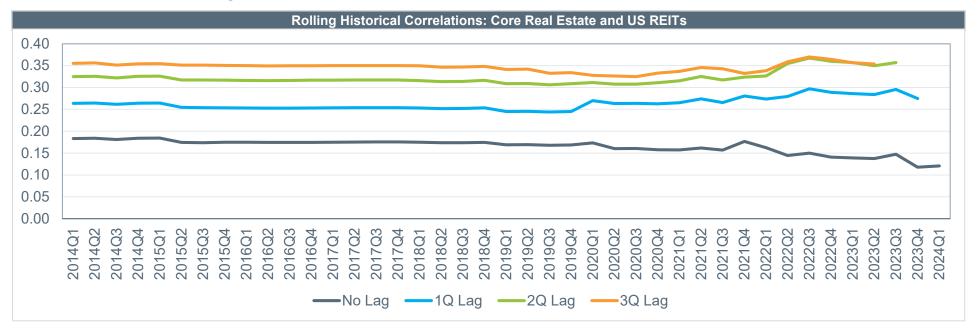
In Q1, risk assets built on their impressive performance in 2023 amid a resilient US economy and strong labor market despite rising uncertainty regarding the timing of future monetary policy changes and elevated geopolitical tensions. Both US and developed international equities, across all capitalizations and styles, posted gains. The public fixed income market posted mixed results with strong economic data and moderating expectations for future rate cuts contributing to increasing yields in Q1. The broad fixed income market experienced negative returns with shorter duration bonds outperforming longer maturity bonds, representing a trend change from late-2023. The more credit sensitive sectors, such as bank loans, high yield, and emerging market debt, posted positive returns. While moderating, inflation levels above target ranges has led investors to carefully monitor comments from the Federal Open Market Committee (FOMC). In late March, the FOMC communicated its intention to maintain the plan for three rate cuts during the year. Overall, indicators currently point to stable economic activity with purchasing manager indexes for manufacturing and services remaining in expansionary territory in Q1. In its February economic outlook, the Organisation for Economic Co-operation and Development (OECD) forecasted world GDP growth of 2.9% and 3.0% in 2024 and 2025, respectively, and projected headline inflation of 6.6% in 2024 before moderating down to 3.8% in 2025.



Economic Indicators	Mar-24	Dec-23	Mar-23	Mar-21	20 Yr
Federal Funds Rate (%)	5.33 -	5.33	4.83	0.06	1.55
Breakeven Infl 5 Yr (%)	2.44	2.14	2.47	2.60	1.94
Breakeven Infl 10 Yr (%)	2.32	2.17	2.33	2.37	2.10
CPI YoY (Headline) (%)	3.5	3.4	5.0	2.6	2.6
Unemployment Rate (%)	3.8	3.7	3.5	6.0	5.9
Real GDP YoY (%)	3.0 🔻	3.1	1.7	1.6	2.0
PMI - Manufacturing	50.3	47.4	46.3	63.7	53.3
USD Total Wtd Idx	121.41	118.77	119.46	113.86	104.14
WTI Crude Oil per Barrel (\$)	83.2	71.7	75.7	59.2	70.7
Gold Spot per Oz (\$)	2,230 🔺	2,068	1,979	1,708	1,259
Market Performance (%)	QTD	CYTD	1 Yr	5 Yr	10 Yr
S&P 500 (Cap Wtd)	10.56	10.56	29.88	15.05	12.96
Russell 2000	5.18	5.18	19.71	8.10	7.58
MSCI EAFE (Net)	5.78	5.78	15.32	7.33	4.80
MSCI EAFE SC (Net)	2.40	2.40	10.45	4.94	4.70
MSCI Emg Mkts (Net)	2.37	2.37	8.15	2.22	2.95
Bloomberg US Agg Bond	-0.78	-0.78	1.70	0.36	1.54
ICE BofAML 3 Mo US T-Bill	1.29	1.29	5.24	2.02	1.38
NCREIF ODCE (Gross)	-2.37	-2.37	-11.29	3.46	6.76
FTSE NAREIT Eq REIT (TR)	-0.20	-0.20	10.54	4.15	6.61
HFRI FOF Comp	4.17	4.17	9.68	5.00	3.59
Bloomberg Cmdty (TR)	2.19	2.19	-0.56	6.38	-1.56











US Equity Review As of March 31, 2024

First Quarter Review

Broad Market

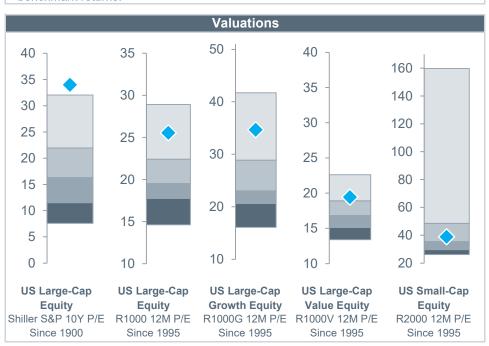
In Q1, US equity markets posted significant gains with the Russell 3000 Index returning 10.0%, although there was increased dispersion among the Magnificent 7. In general, companies that directly tied to the development of artificial intelligence (AI) have benefited from a sentiment tailwind.

Market Cap

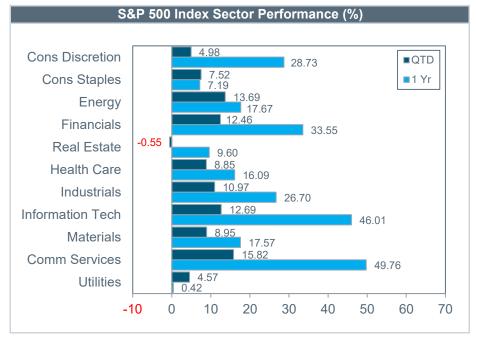
During the quarter, large-cap stocks outperformed small-cap stocks with the Russell 1000 Index returning 10.3% compared to the Russell 2000 Index returning 5.2%. Value-oriented indexes and managers trailed their core- and growth-oriented peers, with the Russell 3000 Growth Index returning 11.2% in Q1 compared to 8.6% for the Russell 3000 Value Index.

Style and Sector

In a reversal of a recent trend, median manager excess returns were positive for active large-cap growth managers, suggesting the increased dispersion among the Magnificent 7 has provided increased opportunities for alpha generation. The best benchmark-relative results were reported by active small-cap value managers while active mid- and small-cap growth managers had more difficulty outpacing strong benchmark returns.







Valuation data courtesy of Bloomberg Professional Service and Robert J. Shiller, Irrational Exuberance, Second Edition. P/E metrics shown represent the 5th through 95th percentiles to minimize the effect of outliers.



Non-US Equity Review

As of March 31, 2024

First Quarter Review

Developed Markets

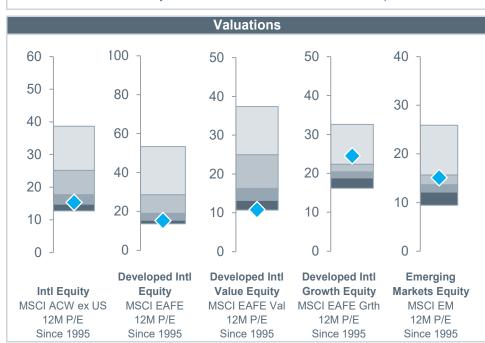
Developed international markets trailed their US counterparts in Q1 with the MSCI EAFE returning 5.8%. In similar fashion to the US markets, large-cap stocks outpaced small-cap stocks with the MSCI EAFE Index returning 5.8% compared to the MSCI EAFE Small Cap Index returning 2.4%.

Emerging Markets

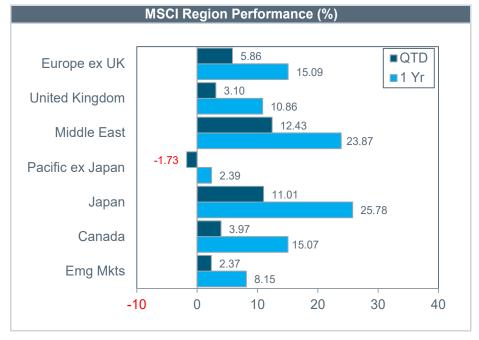
In a continuation of a theme in Q4 2023, emerging market equities lagged developed markets with the MSCI Emerging Market Index returning 2.4% during the quarter. The majority of active emerging market managers outperformed in Q1 amid a lower return environment. Equity returns from China were led lower with sentiment impacted by concerns regarding debt and issues within its property sector, combined with stimulus levels falling below the expectations of some investors.

Market Cap & Style

According to median manager excess returns, the quarter represented a favorable environment for active management across most sub-asset classes. One exception was the international small-cap growth space. Among developed international equity managers with positive excess returns in Q1, allocations to Japan and stock selection within the country was a common theme observed across portfolios.









P/E metrics shown represent the 5th through 95th percentiles to minimize the effect of outliers. All returns are shown net of foreign taxes on dividends.



Fixed Income Review As of March 31, 2024

First Quarter Review

Broad Market

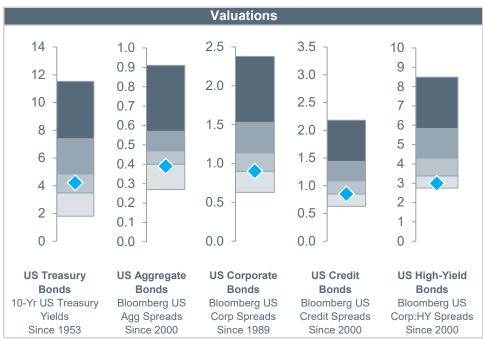
In Q1, investor expectations related to monetary policy actions shifted due to persistent inflation, a strong labor market, and stable economic conditions. Market expectations of rate cuts now align with that of FOMC members, anticipating three rate cuts totaling 75 basis points in 2024. US Treasury yields experienced a steady increase across the curve, with the 10-year yield rising by 32 basis points to end the quarter at 4.2%. The yield curve remained inverted with the spread between 2-year and 10-year Treasury yields standing at 39 basis points at quarter-end. Against this backdrop, the Bloomberg US Aggregate Bond Index posted a return of -0.8% in Q1.

Credit Market

Risk assets weathered rising rates, with lower-rated bonds outperforming. The Bloomberg US Corporate Investment Grade Index returned -0.4%, while the Bloomberg US Corporate High Yield Index returned 1.5%.

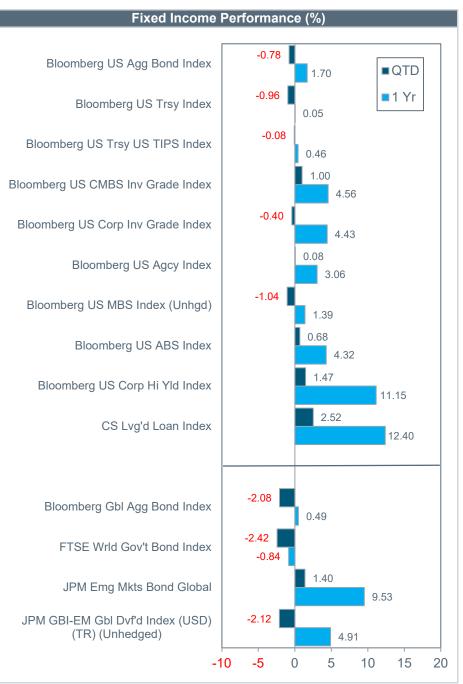
Emerging Market Debt

Emerging market debt delivered mixed results. The JPMorgan EMBI Global Diversified Index—tracking hard currency bonds in emerging markets—posted a 2.0% return in Q1. However, the strength of the US dollar put downward pressure on foreign exchange rates, leading to the underperformance of the JPMorgan GBI-EM Global Diversified Index, which tracks local currency bond markets, declining -2.1% in Q1.





Valuations shown represent the 5th through 95th percentiles to minimize the effect of outliers.





Alternatives Review As of March 31, 2024

First Quarter Review - Absolute Return

General Market - Hedge Funds

In Q1, hedge funds delivered positive results across the spectrum of major strategy groups. The HFRI Asset Weighted Composite Index delivered a return of 5.0%. The only outlier was seen across Merger Arbitrage managers, which broadly ended the quarter in flat territory. This has been driven by a continuation of sluggish deal flows due to muted activity from corporate management teams. Long-biased Equity Long/Short managers fared well on both a market capture and alpha basis, driven by the tailwinds of strong returns across nearly all public market sectors.

General Market - Global Tactical Asset Allocation (GTAA)

Global Tactical Asset Allocation (GTAA) strategies that RVK follows closely posted positive returns with moderate dispersion in Q1. All active managers targeting significant diversification underperformed a US-centric 60% equity and 40% fixed income blend (60/40 blend) as stocks were buoyed by strong earnings and investor appetite for names associated with the Al theme. The top performing long-biased GTAA strategies featured a higher allocation to US equities, Japanese equities, and exposure to the technology sector, while those who trailed peers tended to hold larger emerging market equity and fixed income exposures.

HFRI Hedge Fund Performance (%) 4.17 HFRI FOF ■ QTD 9.68 4.27 Conv Arbitrage ■1 Yr 5.13 **Equity Hedge** 14.21 4.31 Mkt Neutral Eq 9.69 2.57 Distressed 9.66 6.27 Macro 8.57 2.54 Relative Value 8.22 2.33 **Event Driven** 11.46 0.26 Merger Arb 7.24 4.41 Credit Arb 12.44 5 0 10 15 20

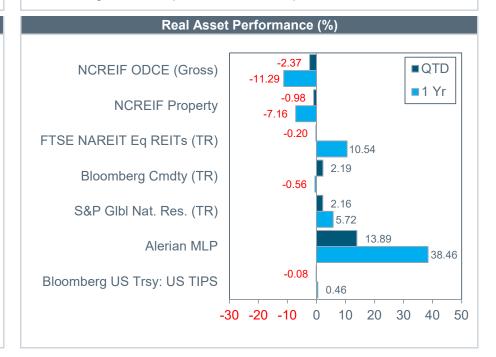
First Quarter Review - Real Assets

General Market - Diversified Inflation Strategies (DIS)

Diversified Inflation Strategy managers that RVK follows closely reported positive performance in Q1, but still underperformed a 60/40 blend. Managers with larger exposures to energy and gold within commodities outperformed peers while those with higher allocations to US bonds and REITs lagged behind.

General Market - Real Estate

In Q1, core private real estate generated a return of -2.4% (on a preliminary and gross of fee basis), as reported by the NFI-ODCE Index, with the total return comprising of 1.0% from income and -3.3% from price appreciation. Income returns continued to trend at the lower end of historical levels due to elevated borrowing costs and expenses. Regarding price appreciation, this marks the sixth consecutive quarter of negative returns. While also reporting negative returns, publicly traded real estate outperformed private market counterparts with a total return of -1.3% in Q1, as measured by the FTSE/NAREIT All REITs Index. Recent REIT performance has given some private real estate investors a sense of anticipation that the negative appreciation trend in private real estate may be nearing a bottom. Historically, the direction of the public REIT market has served as a leading indicator for private market counterparts.





Annual Asset Class Performance As of March 31, 2024

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD
Best	27.94	22.49	20.00	38.82	30.14	15.02	21.31	37.28	8.35	31.49	19.96	43.24	16.09	26.29	10.56
1	26.85	15.99	18.23	32.39	19.31	9.59	17.13	33.01	1.87	26.00	18.40	28.71	7.47	18.24	5.78
	22.04	13.56	18.06	29.30	13.69	3.20	11.96	25.03	0.01	25.53	18.31	27.11	1.46	16.93	5.18
	18.88	8.29	17.32	22.78	12.50	1.38	11.77	21.83	-1.26	24.96	16.12	22.17	-5.31	13.73	4.17
	16.83	7.84	16.35	13.94	5.97	0.55	11.19	14.65	-2.08	22.01	12.34	14.82	-11.19	13.45	2.40
	16.36	4.98	16.00	8.96	4.89	0.05	8.77	10.71	-4.02	19.59	10.99	11.26	-11.85	13.16	2.37
	15.12	2.11	15.81	7.44	3.64	-0.27	8.52	7.77	-4.38	18.42	10.88	10.10	-13.01	9.83	2.19
	15.06	0.10	10.94	2.47	3.37	-0.81	6.67	7.62	-4.62	14.32	7.82	6.17	-14.45	7.13	1.47
	10.16	-4.18	8.78	0.07	2.45	-1.44	4.68	7.50	-4.68	8.72	7.51	5.96	-18.11	6.07	1.29
	7.75	-5.72	6.98	-2.02	0.04	-3.30	2.65	5.23	-11.01	8.43	7.11	5.28	-20.09	5.53	-0.08
	6.54	-12.14	4.79	-2.60	-2.19	-4.41	2.18	3.54	-11.25	8.39	1.19	0.05	-20.44	5.02	-0.20
	6.31	-13.32	4.21	-8.61	-4.90	-4.47	1.00	3.01	-13.79	7.69	0.67	-1.55	-21.39	3.90	-0.78
	5.70	-15.94	0.11	-8.83	-4.95	-14.92	0.51	1.70	-14.57	5.34	-3.12	-2.52	-24.37	-7.91	-2.37
Worst	0.13	-18.42	-1.06	-9.52	-17.01	-24.66	0.33	0.86	-17.89	2.28	-8.00	-2.54	-27.09	-12.02	-2.41
S&P 500 US Larg Cap		mall (Net)		(Net) - (N	//SCI EM Net) - Int'l Img Mkts	Bloombrg US Agg Bond - Fl	Bloombrg US Corp H Yield - Fl	Bloombr i US Trsy U TIPS - FI	IS Credit I	v ODO	CE NARI	EIT Eq (comp	Bloombrg Cmdty (TR) - Commod.	ICE BofAML 3 Mo T-Bill - Cash Equiv





City of Jacksonville Police and Fire Pension System Investment Manager Watch List

							Quantitativ	ve Factors			Qualitative Factors		
Watch List Managers	Date Added to Watch List	Benchmark	Peer Group	Inception Date	consecutive q	ear Return (No uarters falls be rategy benchma	low respective	consecutive	ear Return (Go quarters falls in re respective P Universe	in the bottom	Meaningful Updates	Last Meeting w/Staff or RVK	Rationale for Addition to Watch List
					5-Years Ending March 2024	5-Years - Ending Dec- 2023	5-Years Ending Sep- 2023	5-Years Ending March 2024	5-Years Ending Dec- 2023	5-Years Ending Sep- 2023			
Sawgrass Diversified Large Cap Growth	Jan-22	R1000 Growth	US Large Cap Growth Equity (SA + CF) Median	Nov-13	×	×	×	~	~	~	In Q1 2023, Anthony Brooks returned to Sawgrass to co-manage the firm's Diversified Large Cap strategy.	Mar-24	Primary reasons at time of addition included meaningful loss of strategy assets, investment team turnover, and sustained underperformance vs. both the benchmark and peer group.
Wedge Capital Small Cap Value	Dec-22	R2000 Value	US Small Cap Value Equity (SA + CF) Median	Sep-16	~	~	~	~	~	~	N/A	Jan-24	Rolling five-year return (net of fees) has fallen below the rolling five-year benchmark return for three consecutive quarters, and; Rolling five-year return (gross of fees) has ranked in the bottom third of the peer group for three consecutive quarters.
Loomis Core Plus Full Discretion	Jun-23	Bbg US Unv Bond	US Broad Market Core+ Fixed Income (SA + CF) Median	Feb-17	✓	~	~	✓	✓	✓	N/A	Mar-24	Investment team turnover
Principal US Property	Jun-23	NCREIF ODCE	U.S. Open End Private Real Estate (SA + CF) Median	Jul-13	✓	~	~	~	~	✓	N/A	Feb-24	Investment team turnover
Eagle Capital Large Cap Value	Mar-24	R1000 Value	US Large Cap Value Equity (SA + CF)	Apr-11	✓	~	~	✓	~	✓	N/A	Feb-24	Investment team turnover

^{√ =} strategy exceeds benchmark / falls in the top two thirds of the peer group over the stated trailing period.

Organization, Team, Process, and AUM Developments

Sawgrass Diversified Large Cap Growth

Firm and strategy levels remained stable and no negative firm or team level changes were reported during Q1. Strategy performance, relative to the Russell 1000 Growth, was negative in a strong upward market in Q1, trailing in similar fashion as experienced in calendar year 2023. The relative returns for the strategy versus the Russell 1000 Growth Index remain negative across the 5-, 7- and 10-year periods.

Wedge Capital Small Cap Value

Firm and strategy asset levels remained stable over the course of Q1. RVK has not observed significant personnel turnover which would disrupt the management of this strategy. Overall, the firm continues to employ an experienced team with good depth. The strategy performed poorly during recent lower-quality stock rallies, coincident with fiscal and monetary stimulus, primarily in the 2020-21 period. The strategy has rebounded over the past two years and continued that trend in Q1, with longer-term trailing excess returns now in positive territory across longer-term trailing periods.

Loomis Core Plus Full Discretion

Since Ms. Stokes's well-telegraphed and planned for retirement in February 2024, the investment process and team has remained unaffected. The portfolio continued to benefit from of a seasoned management team, a deep analyst pool, and extensive resources across the firm.

Principal US Property

As RVK continues to monitor and evaluate Principal's USPA team-oriented platform approach, RVK remains supportive of the strategy and team. The RVK Real Estate Team has met with Principal team members regularly to discuss ongoing developments in the real estate sector and within the Principal organization since the strategy was placed on the watch list. As anticipated, the team remained stable over the watch list time period to date, during which time they have communicated well and executed their investment strategy as expected.

Eagle Capital Large Cap Value

Boykin Curry stepped down from his role as Co-ClO at the end of February 2024. He will be moving his focus towards launching his own investment firm later this year. Though the departure of Boykin Curry is unexpected, RVK still views the leadership structure as having adequate depth. Eagle Capital had moved to a co-ClO structure a few years back with Alec Henry serving as Managing ClO of the strategy, putting him closer to a "lead" role. Mr. Henry will continue to serve in his role. Additionally, Eagle Capital has made note of their intent to keep deepening the group of supporting analysts over the next two years. Furthermore, the firm has been working to improve the succession planning around Ravenel Curry (Founder, Co-ClO) over the past decade. RVK will continue to monitor any changes, including additional instability, to their structure as a result of this announcement.



x = strategy does not exceed benchmark / falls in the bottom third of the peer group over the stated trailing period.

City of Jacksonville Police and Fire Pension Fund Asset Allocation, Performance & Schedule of Investable Assets

9.89 13.27 10.55 12.35 6.34 5.15 3.92 3.95 2.14 5.79	Core Real Estate JPMorgan Strategic Property (CF) Principal US Property (CF) Non-Core Real Estate H.I.G. Realty Partners IV (Onshore) LP Artemis Real Estate Partners Healthcare II LP Bell Value-Add VIII LP Hammes Partners IV LP	Market Value (\$) 250,453,436 185,265,731 65,187,704 33,220,120 22,787,186 8,232,739 1,968,452 231,743	% 9.44 6.98 2.46 1.25 0.86 0.31 0.07 0.01	QTD -4.60 -5.50 -1.96 0.71 0.73 3.17 -6.70
13.27 10.55 12.35 6.34 5.15 3.92 3.95 2.14	JPMorgan Strategic Property (CF) Principal US Property (CF) Non-Core Real Estate H.I.G. Realty Partners IV (Onshore) LP Artemis Real Estate Partners Healthcare II LP Bell Value-Add VIII LP	185,265,731 65,187,704 33,220,120 22,787,186 8,232,739 1,968,452	6.98 2.46 1.25 0.86 0.31 0.07	-5.50 -1.96 0.71 0.73 3.17 -6.70
10.55 12.35 6.34 5.15 3.92 3.95 2.14	Principal US Property (CF) Non-Core Real Estate H.I.G. Realty Partners IV (Onshore) LP Artemis Real Estate Partners Healthcare II LP Bell Value-Add VIII LP	33,220,120 22,787,186 8,232,739 1,968,452	2.46 1.25 0.86 0.31 0.07	-1.96 0.71 0.73 3.17 -6.70
12.35 6.34 5.15 3.92 3.95 2.14	Non-Core Real Estate H.I.G. Realty Partners IV (Onshore) LP Artemis Real Estate Partners Healthcare II LP Bell Value-Add VIII LP	33,220,120 22,787,186 8,232,739 1,968,452	1.25 0.86 0.31 0.07	0.71 0.73 3.17 -6.70
6.34 5.15 3.92 3.95 2.14	H.I.G. Realty Partners IV (Onshore) LP Artemis Real Estate Partners Healthcare II LP Bell Value-Add VIII LP	22,787,186 8,232,739 1,968,452	0.86 0.31 0.07	0.73 3.17 -6.70
5.15 3.92 3.95 2.14	H.I.G. Realty Partners IV (Onshore) LP Artemis Real Estate Partners Healthcare II LP Bell Value-Add VIII LP	22,787,186 8,232,739 1,968,452	0.86 0.31 0.07	0.73 3.17 -6.70
3.92 3.95 2.14	Artemis Real Estate Partners Healthcare II LP Bell Value-Add VIII LP	8,232,739 1,968,452	0.31 0.07	3.17 -6.70
3.95 2.14	Bell Value-Add VIII LP	1,968,452	0.07	-6.70
2.14		, ,		
2.14	Hammes Partners IV LP	231,743	0.01	40.00
				-12.32
5.79				
3.78	Cash	5,058,340	0.19	1.46
5.82				
-0.04				
-0.78				
-0.32				
0.34				
-0.08				
2.02				
2.02 1.82				
1.82				
	1.82	1.82 1.25	1.82 1.25 -0.44	1.82 1.25

	5	Schedule of Investable As	ssets (Total Assets)		
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	2,547,852,727	-6,643,785	112,095,687	2,653,304,629	4.41
FYTD	2,226,793,690	147,271,771	279,239,168	2,653,304,629	12.06

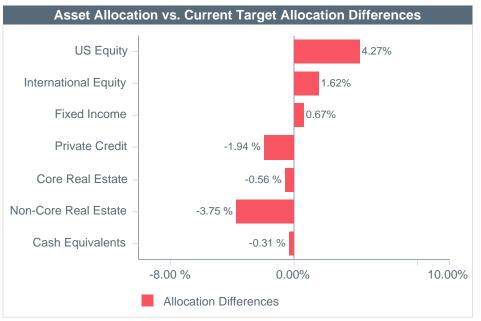
Performance shown is net of fees. Allocations shown may not sum up to 100% exactly due to rounding. Market values shown for Private Credit funds are as of 12/31, with the exception of Blue Owl Diversififed Lending 2020 LP which is as of 03/31. Market values for Non-Core Real Estate funds are final and as of 03/31, adjusted for subsequent cash flows. Fiscal year for the COJ Police and Fire ends 9/30.

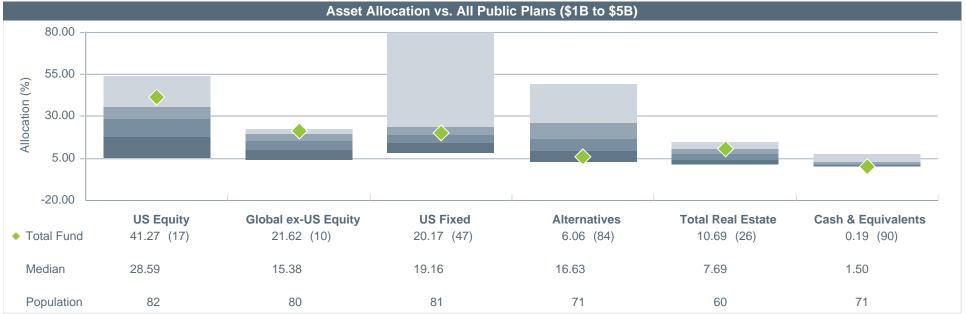


City of Jacksonville Police and Fire Pension Fund Total Fund vs. All Public Plans (\$1B to \$5B)

Asset Allocation vs. Current Target and Plan Sponsor Peer Group

Asset A	Allocation vs. Cu	rrent Target	Allocati	on	
	Market Value (\$)	Allocation (%)	Min (%)	Target (%)	Max (%)
Total Fund	2,653,304,629	100.00	-	100.00	-
US Equity	1,094,992,706	41.27	32.00	37.00	42.00
International Equity	573,643,268	21.62	15.00	20.00	25.00
Fixed Income	535,219,980	20.17	15.00	19.50	25.00
Private Credit	160,716,778	6.06	3.00	8.00	13.00
Core Real Estate	250,453,436	9.44	0.00	10.00	15.00
Non-Core Real Estate	33,220,120	1.25	0.00	5.00	10.00
Cash Equivalents	5,058,340	0.19	0.00	0.50	1.00

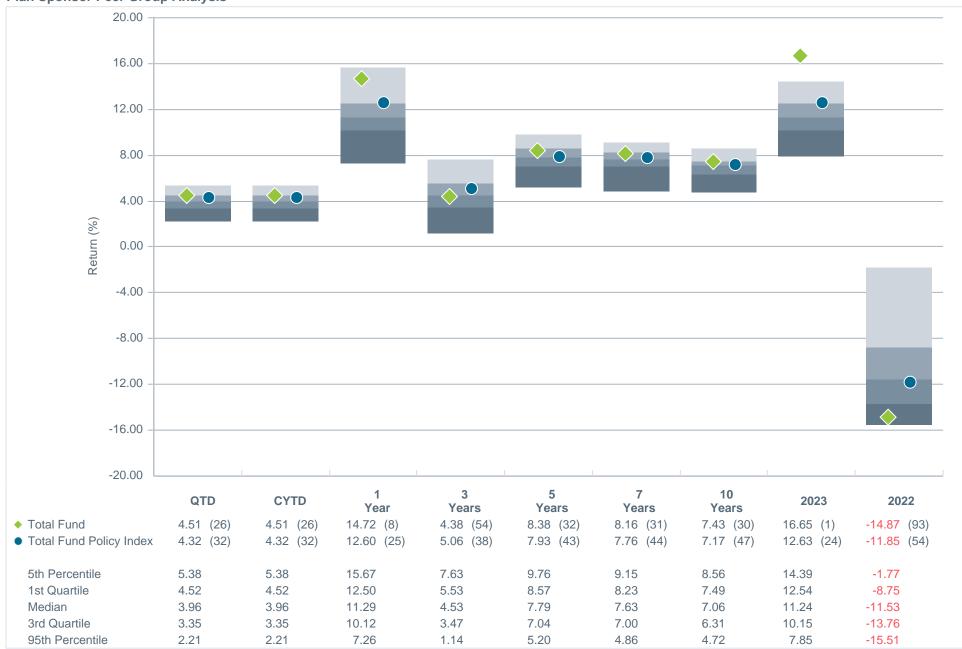




Allocations shown may not sum up to 100% exactly due to rounding. Parentheses contain percentile ranks. Target Allocation and associated ranges are reflective of the January 2021 approved policy targets. The Alternatives allocation represents the Fund's Private Credit investments. The Total Real Estate allocation represents the Fund's Core and Non-Core Real Estate investments.



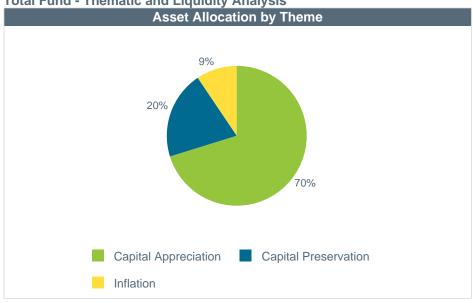
City of Jacksonville Police and Fire Pension Fund Total Fund vs. All Public Plans (\$1B to \$5B) Plan Sponsor Peer Group Analysis



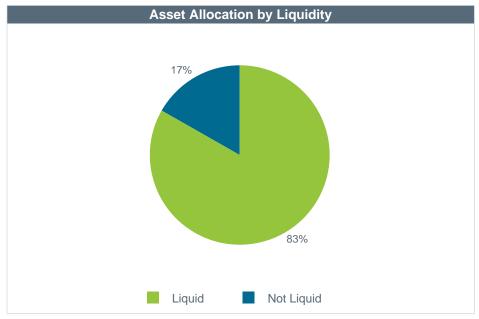
Performance shown is gross of fees. Parentheses contain percentile ranks.



City of Jacksonville Police and Fire Pension Fund Total Fund - Thematic and Liquidity Analysis





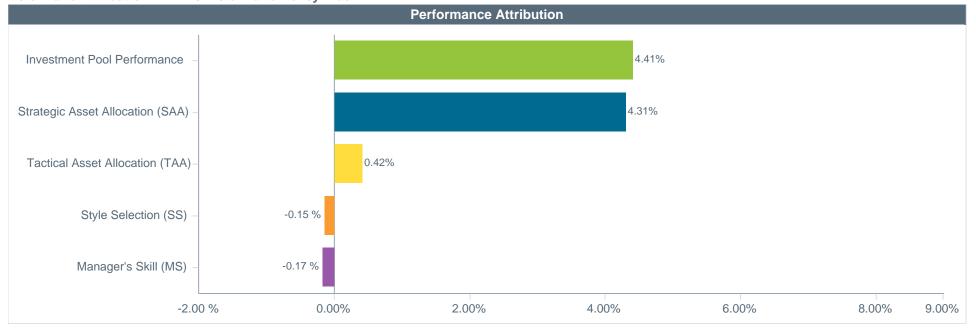


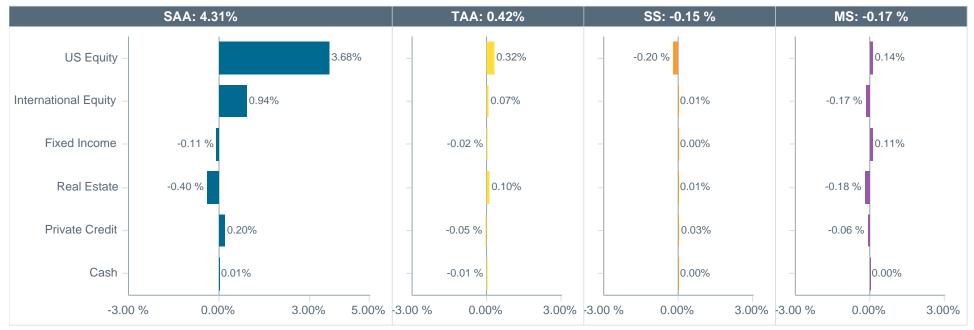
		Correlation Mat	rix - 10 Years	
	Α	В	С	D
Α	1.00			
В	0.48	1.00		
С	-0.12	0.11	1.00	
D	0.43	0.80	0.18	1.00
A B C D	= = = =	HFRI EH: Equity Market N MSCI ACW Index (USD) (I Bloomberg US Govt Bond Real Return Custom Index	Gross) (Capital Appre Index (Capital Preser	

Asset Allocation by Theme is based on dedicated manager allocations; as such, thematic allocations are approximations. Allocations shown may not sum up to 100% exactly due to rounding. Target Allocation and associated ranges are reflective of the January 2021 approved policy targets. The RVK Liquidity Rating is calculated using beginning of month investment weights applied to each corresponding asset class liquidity rating. Please see the Glossary for additional information regarding liquidity, thematic, and custom index descriptions.



City of Jacksonville Police and Fire Pension Fund Total Fund Attribution - IDP vs. Total Fund Policy Index





Performance shown is net of fees. Calculation is based on monthly periodicity. See Glossary for additional information regarding the Total Fund Attribution - IDP calculation.



		Allocation Performance (%)										
	Market Value (\$)	%	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Total Fund	2,653,304,629	100.00	4.51	4.51	12.28	14.72	4.38	8.38	8.16	7.43	8.18	04/01/1989
Total Fund Policy Index			4.32	4.32	11.84	12.60	5.06	7.93	7.76	7.17	8.13	
Difference			0.19	0.19	0.44	2.12	-0.68	0.45	0.40	0.26	0.05	
Actual Allocation Index			4.50	4.50	12.33	12.85	3.93	7.35	N/A	N/A	N/A	
Difference			0.01	0.01	-0.05	1.87	0.45	1.03	N/A	N/A	N/A	
All Public Plans (\$1B to \$5B) (Custom PG) Median			3.96	3.96	11.32	11.29	4.53	7.79	7.63	7.06	8.29	
Rank			26	26	37	8	54	32	31	30	71	
US Equity	1,094,992,706	41.27	9.99	9.99	23.00	33.08	10.51	15.00	13.96	12.22	10.94	01/01/1988
US Equity Policy Index			10.02	10.02	23.30	29.29	9.78	14.34	13.45	12.33	11.07	
Difference			-0.03	-0.03	-0.30	3.79	0.73	0.66	0.51	-0.11	-0.13	
IM U.S. Equity (SA+CF) Median			8.98	8.98	21.76	24.07	8.27	12.56	11.73	10.61	12.02	
Rank			40	40	41	17	31	24	29	33	89	
International Equity	573,643,268	21.62	4.09	4.09	14.10	14.31	0.53	7.41	7.36	5.83	5.60	02/01/1999
International Equity Policy Index			4.69	4.69	14.90	13.26	1.94	5.97	5.88	4.25	4.27	
Difference			-0.60	-0.60	-0.80	1.05	-1.41	1.44	1.48	1.58	1.33	
IM International Equity (SA+CF) Median			5.08	5.08	15.90	14.06	3.52	7.68	7.10	5.69	6.91	
Rank			64	64	67	47	75	55	45	46	87	
Fixed Income	535,219,980	20.17	0.01	0.01	7.37	3.86	-1.20	1.94	2.35	2.61	5.59	01/01/1988
Fixed Income Policy Index			-0.53	-0.53	6.26	2.47	-2.18	0.62	1.29	1.73	5.43	
Difference			0.54	0.54	1.11	1.39	0.98	1.32	1.06	0.88	0.16	
IM U.S. Fixed Income (SA+CF) Median			0.20	0.20	6.16	3.74	-0.40	1.79	2.13	2.30	5.65	
Rank			58	58	28	49	65	44	42	40	53	
Private Credit	160,716,778	6.06	2.02	2.02	4.92	9.10	N/A	N/A	N/A	N/A	7.45	11/01/2021
CS Lvg'd Loan Index+2%			3.03	3.03	6.50	14.65	7.93	7.41	7.02	6.65	8.16	
Difference			-1.01	-1.01	-1.58	-5.55	N/A	N/A	N/A	N/A	-0.71	
Core Real Estate	250,453,436	9.44	-4.41	-4.41	-10.11	-14.16	1.36	2.33	3.73	6.07	7.24	04/01/2005
NCREIF ODCE Index (AWA) (Gross)			-2.37	-2.37	-7.08	-11.29	3.37	3.46	4.68	6.76	6.54	
Difference			-2.04	-2.04	-3.03	-2.87	-2.01	-1.13	-0.95	-0.69	0.70	
Non-Core Real Estate	33,220,120	1.25	0.71	0.71	3.49	1.50	N/A	N/A	N/A	N/A	28.14	01/01/2022
NCREIF Fund Index-ODCE (VW) (Net) - Monthly			-2.58	-2.58	-7.45	-12.00	2.47	2.56	3.76	5.82	-4.30	
Difference			3.29	3.29	10.94	13.50	N/A	N/A	N/A	N/A	32.44	





	Allocatio	n					Perfor	mance (%))			
	Market Value (\$)	%	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
US Equity												
Eagle Capital Large Cap Value (SA)	314,547,980	11.85	13.48	13.48	25.32	42.61	11.55	15.70	14.44	13.18	14.10	04/01/2011
Russell 1000 Val Index			8.99	8.99	19.34	20.27	8.11	10.31	9.16	9.01	10.32	
Difference			4.49	4.49	5.98	22.34	3.44	5.39	5.28	4.17	3.78	
IM U.S. Large Cap Value Equity (SA+CF) Median			9.60	9.60	21.03	23.42	10.36	12.47	11.15	10.22	11.35	
Rank			5	5	12	3	28	12	9	6	7	
NT Collective Daily S&P 500 Index Lending (CF)	308,265,098	11.62	10.55	10.55	23.48	29.92	11.52	15.07	14.11	12.99	7.92	01/01/1999
S&P 500 Index (Cap Wtd)			10.56	10.56	23.48	29.88	11.49	15.05	14.09	12.96	7.91	
Difference			-0.01	-0.01	0.00	0.04	0.03	0.02	0.02	0.03	0.01	
IM U.S. Large Cap Core Equity (SA+CF) Median			10.82	10.82	23.88	30.01	11.04	14.75	13.76	12.74	8.72	
Rank			54	54	56	51	37	40	42	37	91	
Loomis, Sayles & Co Lg Cap Grth (CIT)	148,249,084	5.59	12.45	12.45	28.53	40.73	13.25	17.93	N/A	N/A	17.04	09/01/2017
Russell 1000 Grth Index	, ,		11.41	11.41	27.19	39.00	12.50	18.52	18.06	15.98	17.69	
Difference			1.04	1.04	1.34	1.73	0.75	-0.59	N/A	N/A	-0.65	
IM U.S. Large Cap Growth Equity (SA+CF) Median			12.37	12.37	28.21	37.96	10.50	16.37	16.72	14.84	16.29	
Rank			49	49	47	40	12	24	N/A	N/A	32	
Sawgrass Diversified Large Cap Growth (SA)	145,342,136	5.48	6.39	6.39	18.55	30.47	12.62	16.02	16.03	13.95	14.29	11/01/2013
Russell 1000 Grth Index			11.41	11.41	27.19	39.00	12.50	18.52	18.06	15.98	16.04	
Difference			-5.02	-5.02	-8.64	-8.53	0.12	-2.50	-2.03	-2.03	-1.75	
IM U.S. Large Cap Growth Equity (SA+CF) Median			12.37	12.37	28.21	37.96	10.50	16.37	16.72	14.84	14.99	
Rank			97	97	98	79	19	59	65	71	66	
Wedge Capital Mgmt Sm Cap Val (CIT)	92,051,307	3.47	5.31	5.31	20.35	27.37	8.74	10.41	7.70	N/A	8.82	09/01/2016
Russell 2000 Val Index			2.90	2.90	18.60	18.75	2.22	8.17	6.55	6.87	7.98	
Difference			2.41	2.41	1.75	8.62	6.52	2.24	1.15	N/A	0.84	
IM U.S. Small Cap Value Equity (SA+CF) Median			5.18	5.18	19.03	21.02	6.40	11.18	8.92	8.76	10.13	
Rank			48	48	32	17	29	63	78	N/A	82	
Pinnacle Associates US SMID Cap Growth (SA)	86,537,101	3.26	4.08	4.08	16.04	10.50	-3.03	10.37	10.10	9.35	16.22	03/01/2009
Russell 2500 Grth Index			8.51	8.51	22.17	21.12	-0.81	9.39	10.57	9.56	15.34	
Difference			-4.43	-4.43	-6.13	-10.62	-2.22	0.98	-0.47	-0.21	0.88	
IM U.S. SMID Cap Growth Equity (SA+CF) Median			7.37	7.37	20.21	17.44	0.58	11.69	12.89	10.74	16.24	
Rank			75	75	80	88	79	69	86	81	51	
Rank			- 73	73	- 00	- 00	- 13	- 03	- 00	- 01	- 01	





	Allocation	า					Perfori	mance (%)				
	Market Value (\$)	%	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
International Equity												
Silchester Int'l Value Equity (CF)	184,705,793	6.96	2.29	2.29	10.40	15.88	6.73	7.92	6.98	6.34	7.40	09/01/2013
MSCI EAFE Val Index (USD) (Net)			4.48	4.48	13.07	17.32	6.59	6.39	5.30	3.49	4.75	
Difference			-2.19	-2.19	-2.67	-1.44	0.14	1.53	1.68	2.85	2.65	
IM EAFE Value (SA+CF) Median			5.07	5.07	13.79	15.79	5.19	7.54	6.67	5.02	6.25	
Rank			86	86	95	48	34	43	37	14	18	
NT Collective Daily EAFE Index Lending (CF)	28,889,113	1.09	5.83	5.83	18.58	18.99	6.54	8.54	N/A	N/A	8.91	02/01/2019
MSCI EAFE Index (USD) (Net)			5.78	5.78	16.81	15.32	4.78	7.33	6.70	4.80	7.74	
Difference			0.05	0.05	1.77	3.67	1.76	1.21	N/A	N/A	1.17	
IM Enhanced and Indexed International Equity (SA+CF) Median			5.63	5.63	16.70	15.29	4.85	7.46	6.78	5.04	7.87	
Rank			30	30	25	24	22	22	N/A	N/A	23	
Baillie Gifford International Growth (BGEFX)	184,853,839	6.97	3.90	3.90	16.74	4.85	-9.77	6.20	8.15	6.24	7.03	03/01/2011
Baillie Gifford Index	•		5.91	5.91	17.69	11.22	-0.76	6.65	6.94	5.28	5.59	
Difference			-2.01	-2.01	-0.95	-6.37	-9.01	-0.45	1.21	0.96	1.44	
IM ACWI Ex US Growth (SA+CF) Median			5.40	5.40	18.11	12.89	1.66	7.93	8.46	6.42	6.93	
Rank			83	83	64	98	98	86	58	57	43	
Acadian Emg Mkts Equity II (CF)	175,194,524	6.60	5.96	5.96	15.44	20.87	2.21	6.83	6.02	5.16	5.01	01/01/2014
MSCI Emg Mkts Index (USD) (Net)			2.37	2.37	10.42	8.15	-5.05	2.22	3.72	2.95	2.83	
Difference			3.59	3.59	5.02	12.72	7.26	4.61	2.30	2.21	2.18	
IM Emerging Markets Equity (SA+CF) Median			3.10	3.06	11.77	10.61	-2.82	4.20	5.10	4.54	4.29	
Rank			14	14	18	18	28	26	36	33	31	
Fixed Income												
NT Collective Daily Aggregate Bond Index L (CF)	27,084,955	1.02	-0.77	-0.77	5.96	1.76	-2.24	0.49	1.17	1.64	1.49	02/01/2013
Bloomberg US Agg Bond Index			-0.78	-0.78	5.99	1.70	-2.46	0.36	1.06	1.54	1.43	
Difference			0.01	0.01	-0.03	0.06	0.22	0.13	0.11	0.10	0.06	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median			-0.47	-0.47	6.40	2.25	-2.11	0.91	1.56	2.01	1.88	
Rank			90	90	79	73	63	81	84	85	86	
Dodge & Cox Income;I (DODIX)	82,110,882	3.09	-0.22	-0.22	7.20	N/A	N/A	N/A	N/A	N/A	4.05	08/01/2023
Bloomberg US Agg Bond Index			-0.78	-0.78	5.99	1.70	-2.46	0.36	1.06	1.54	2.64	
Difference			0.56	0.56	1.21	N/A	N/A	N/A	N/A	N/A	1.41	
IM U.S. Broad Market Core Fixed Income (MF) Median			-0.38	-0.38	6.56	2.70	-2.02	1.12	1.74	2.24	3.27	
Rank			37	37	18	N/A	N/A	N/A	N/A	N/A	21	

Performance shown is gross of fees and is annualized for periods greater than one year. Allocations may not sum up to 100% due to the exclusion of managers in liquidation. From 09/26/2023 to 11/7/2023, the NT Collective Daily EAFE Index Lending (CF) consisted of 100% cash and therefore did not track its benchmark return. Please see the addendum for custom benchmark definitions. Fiscal year for the COJ Police and Fire ends 09/30.



	Allocation	n					Perfori	mance (%))			
	Market Value (\$)	%	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Loomis Core Plus Full Discretion (CF)	169,376,741	6.38	0.40	0.40	8.07	5.20	-0.20	2.88	3.05	N/A	3.17	02/01/2017
Bloomberg US Unv Bond Index			-0.47	-0.47	6.33	2.67	-2.11	0.69	1.34	1.83	1.42	
Difference			0.87	0.87	1.74	2.53	1.91	2.19	1.71	N/A	1.75	
IM U.S. Broad Market Core+ Fixed Income (SA+CF) Median			-0.06	-0.06	6.91	3.52	-1.60	1.49	2.06	2.45	2.13	
Rank			21	21	12	18	15	14	14	N/A	14	
Neuberger Berman Core Plus III (CIT)	256,647,400	9.67	-0.05	-0.05	7.47	3.49	-2.12	1.22	1.78	N/A	1.91	01/01/2017
Bloomberg US Unv Bond Index			-0.47	-0.47	6.33	2.67	-2.11	0.69	1.34	1.83	1.45	
Difference			0.42	0.42	1.14	0.82	-0.01	0.53	0.44	N/A	0.46	
IM U.S. Broad Market Core+ Fixed Income (SA+CF) Median			-0.06	-0.06	6.91	3.52	-1.60	1.49	2.06	2.45	2.16	
Rank			49	49	24	51	81	67	69	N/A	69	
Private Credit												
Ares Pathfinder Core LP	100,344,349	3.78	1.82	1.82	5.02	8.69	N/A	N/A	N/A	N/A	6.90	11/01/2021
CS Lvg'd Loan Index+2%			3.03	3.03	6.50	14.65	7.93	7.41	7.02	6.65	8.16	
Difference			-1.21	-1.21	-1.48	-5.96	N/A	N/A	N/A	N/A	-1.26	
VPC Asset Backed Opportunistic Credit (Levered) LP	29,810,416	1.12	1.25	1.25	3.76	8.28	N/A	N/A	N/A	N/A	6.78	07/01/2022
CS Lvg'd Loan Index+2%			3.03	3.03	6.50	14.65	7.93	7.41	7.02	6.65	13.21	
Difference			-1.78	-1.78	-2.74	-6.37	N/A	N/A	N/A	N/A	-6.43	
Kennedy Lewis Capital Partners Domestic III LP	19,910,179	0.75	-0.44	-0.44	1.37	N/A	N/A	N/A	N/A	N/A	21.58	05/01/2023
CS Lvg'd Loan Index+2%			3.03	3.03	6.50	14.65	7.93	7.41	7.02	6.65	13.39	
Difference			-3.47	-3.47	-5.13	N/A	N/A	N/A	N/A	N/A	8.19	
Blue Owl Diversified Lending 2020 LP	10,651,834	0.40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.35	02/01/2024
CS Lvg'd Loan Index+2%			3.03	3.03	6.50	14.65	7.93	7.41	7.02	6.65	2.07	
Difference			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.28	



	Allocation	า					Perfori	mance (%))			
	Market Value (\$)	%	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Real Estate												
JPMorgan Strategic Property (CF)	185,265,731	6.98	-5.30	-5.30	-12.14	-15.87	0.54	1.76	3.19	5.58	6.38	04/01/2005
NCREIF ODCE Index (AWA) (Gross)			-2.37	-2.37	-7.08	-11.29	3.37	3.46	4.68	6.76	6.54	
Difference			-2.93	-2.93	-5.06	-4.58	-2.83	-1.70	-1.49	-1.18	-0.16	
Principal US Property (CF)	65,187,704	2.46	-1.77	-1.77	-3.81	-8.89	3.84	4.05	5.41	7.56	7.86	07/01/2013
NCREIF ODCE Index (AWA) (Gross)			-2.37	-2.37	-7.08	-11.29	3.37	3.46	4.68	6.76	7.18	
Difference			0.60	0.60	3.27	2.40	0.47	0.59	0.73	0.80	0.68	
Non-Core Real Estate												
H.I.G. Realty Partners IV (Onshore) LP	22,787,186	0.86	0.73	0.73	4.18	3.57	N/A	N/A	N/A	N/A	35.69	01/01/2022
NCREIF ODCE Index (AWA) (Net) +2%			-2.09	-2.09	-6.51	-10.23	4.52	4.61	5.83	7.92	-2.38	
Difference			2.82	2.82	10.69	13.80	N/A	N/A	N/A	N/A	38.07	
Artemis Real Estate Partners Healthcare II LP	8,232,739	0.31	3.17	3.17	7.38	6.17	N/A	N/A	N/A	N/A	-6.20	08/01/2022
NCREIF ODCE Index (AWA) (Net) +2%			-2.09	-2.09	-6.53	-10.24	4.52	4.61	5.84	7.93	-10.19	
Difference			5.26	5.26	13.91	16.41	N/A	N/A	N/A	N/A	3.99	
Bell Value-Add VIII LP	1,968,452	0.07	-6.70	-6.70	-12.57	-436.80	N/A	N/A	N/A	N/A	-436.80	04/01/2023
NCREIF ODCE Index (AWA) (Net) +2%			-2.09	-2.09	-6.53	-10.24	4.52	4.61	5.84	7.93	-10.24	
Difference			-4.61	-4.61	-6.04	-426.56	N/A	N/A	N/A	N/A	-426.56	
Hammes Partners IV LP	231,743	0.01	-12.32	-12.32	-26.94	N/A	N/A	N/A	N/A	N/A	-26.94	10/01/2023
NCREIF ODCE Index (AWA) (Net) +2%			-2.09	-2.09	-6.53	-10.24	4.52	4.61	5.84	7.93	-6.53	
Difference			-10.23	-10.23	-20.41	N/A	N/A	N/A	N/A	N/A	-20.41	



	Allocatio	n					Perfor	mance (%)				
	Market Value (\$)	%	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Total Fund	2,653,304,629	100.00	4.41	4.41	12.06	14.24	3.91	7.91	7.72	6.98	7.93	04/01/1989
Total Fund Policy Index			5.02	5.02	12.80	13.98	6.06	8.54	8.19	7.47	8.22	
Difference			-0.61	-0.61	-0.74	0.26	-2.15	-0.63	-0.47	-0.49	-0.29	
Actual Allocation Index			2.37	2.37	10.42	8.15	-5.05	2.22	N/A	N/A	N/A	
Difference			2.04	2.04	1.64	6.09	8.96	5.69	N/A	N/A	N/A	
US Equity	1,094,992,706	41.27	9.89	9.89	22.75	32.50	10.02	14.53	13.51	11.75	10.75	01/01/1988
US Equity Policy Index			10.02	10.02	23.30	29.29	9.78	14.34	13.45	12.33	11.07	
Difference			-0.13	-0.13	-0.55	3.21	0.24	0.19	0.06	-0.58	-0.32	
International Equity	573,643,268	21.62	3.95	3.95	13.80	13.71	-0.01	6.87	6.82	5.34	5.30	02/01/1999
International Equity Policy Index			4.69	4.69	14.90	13.26	1.94	5.97	5.88	4.25	4.27	
Difference			-0.74	-0.74	-1.10	0.45	-1.95	0.90	0.94	1.09	1.03	
Fixed Income	535,219,980	20.17	-0.04	-0.04	7.25	3.64	-1.45	1.71	2.16	2.44	5.52	01/01/1988
Fixed Income Policy Index			-0.53	-0.53	6.26	2.47	-2.18	0.62	1.29	1.73	5.43	
Difference			0.49	0.49	0.99	1.17	0.73	1.09	0.87	0.71	0.09	
Private Credit	160,716,778	6.06	2.02	2.02	4.92	9.10	N/A	N/A	N/A	N/A	7.45	11/01/2021
CS Lvg'd Loan Index+2%			3.03	3.03	6.50	14.65	7.93	7.41	7.02	6.65	8.16	
Difference			-1.01	-1.01	-1.58	-5.55	N/A	N/A	N/A	N/A	-0.71	
Core Real Estate	250,453,436	9.44	-4.60	-4.60	-10.48	-14.85	0.55	1.48	3.00	5.25	6.59	04/01/2005
NCREIF ODCE Index (AWA) (Net)			-2.58	-2.58	-7.45	-12.00	2.47	2.56	3.76	5.82	5.58	
Difference			-2.02	-2.02	-3.03	-2.85	-1.92	-1.08	-0.76	-0.57	1.01	
Non-Core Real Estate	33,220,120	1.25	0.71	0.71	3.49	1.50	N/A	N/A	N/A	N/A	28.14	01/01/2022
NCREIF Fund Index-ODCE (VW) (Net) - Monthly			-2.58	-2.58	-7.45	-12.00	2.47	2.56	3.76	5.82	-4.30	
Difference			3.29	3.29	10.94	13.50	N/A	N/A	N/A	N/A	32.44	





	Allocation	n					Perfori	mance (%)				
	Market Value (\$)	%	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
US Equity												
Eagle Capital Large Cap Value (SA)	314,547,980	11.85	13.27	13.27	24.87	41.53	10.65	14.80	13.55	12.33	13.26	04/01/2011
Russell 1000 Val Index			8.99	8.99	19.34	20.27	8.11	10.31	9.16	9.01	10.32	
Difference			4.28	4.28	5.53	21.26	2.54	4.49	4.39	3.32	2.94	
NT Collective Daily S&P 500 Index Lending (CF)	308,265,098	11.62	10.55	10.55	23.47	29.89	11.50	15.05	14.09	12.97	7.90	01/01/1999
S&P 500 Index (Cap Wtd)			10.56	10.56	23.48	29.88	11.49	15.05	14.09	12.96	7.91	
Difference			-0.01	-0.01	-0.01	0.01	0.01	0.00	0.00	0.01	-0.01	
Loomis, Sayles & Co Lg Cap Grth (CIT)	148,249,084	5.59	12.35	12.35	28.28	40.15	12.80	17.44	N/A	N/A	16.58	09/01/2017
Russell 1000 Grth Index			11.41	11.41	27.19	39.00	12.50	18.52	18.06	15.98	17.69	
Difference			0.94	0.94	1.09	1.15	0.30	-1.08	N/A	N/A	-1.11	
Sawgrass Diversified Large Cap Growth (SA)	145,342,136	5.48	6.34	6.34	18.33	29.96	12.30	15.76	15.76	13.69	14.03	11/01/2013
Russell 1000 Grth Index			11.41	11.41	27.19	39.00	12.50	18.52	18.06	15.98	16.04	
Difference			-5.07	-5.07	-8.86	-9.04	-0.20	-2.76	-2.30	-2.29	-2.01	
Wedge Capital Mgmt Sm Cap Val (CIT)	92,051,307	3.47	5.15	5.15	19.99	26.50	7.86	9.67	7.04	N/A	8.19	09/01/2016
Russell 2000 Val Index			2.90	2.90	18.60	18.75	2.22	8.17	6.55	6.87	7.98	
Difference			2.25	2.25	1.39	7.75	5.64	1.50	0.49	N/A	0.21	
Pinnacle Associates US SMID Cap Growth (SA)	86,537,101	3.26	3.92	3.92	15.69	9.81	-3.66	9.70	9.48	8.67	15.54	03/01/2009
Russell 2500 Grth Index			8.51	8.51	22.17	21.12	-0.81	9.39	10.57	9.56	15.34	
Difference			-4.59	-4.59	-6.48	-11.31	-2.85	0.31	-1.09	-0.89	0.20	
International Equity												
Silchester Int'l Value Equity (CF)	184,705,793	6.96	2.14	2.14	10.07	15.20	6.10	7.27	6.34	5.65	6.69	09/01/2013
MSCI EAFE Val Index (USD) (Net)			4.48	4.48	13.07	17.32	6.59	6.39	5.30	3.49	4.75	
Difference			-2.34	-2.34	-3.00	-2.12	-0.49	0.88	1.04	2.16	1.94	
NT Collective Daily EAFE Index Lending (CF)	28,889,113	1.09	5.79	5.79	18.52	18.88	6.44	8.46	N/A	N/A	8.84	02/01/2019
MSCI EAFE Index (USD) (Net)			5.78	5.78	16.81	15.32	4.78	7.33	6.70	4.80	7.74	
Difference			0.01	0.01	1.71	3.56	1.66	1.13	N/A	N/A	1.10	
Baillie Gifford International Growth (BGEFX)	184,853,839	6.97	3.78	3.78	16.46	4.33	-10.20	5.75	7.76	5.83	6.61	03/01/2011
Baillie Gifford Index			5.91	5.91	17.69	11.22	-0.76	6.65	6.94	5.28	5.59	
Difference			-2.13	-2.13	-1.23	-6.89	-9.44	-0.90	0.82	0.55	1.02	
Acadian Emg Mkts Equity II (CF)	175,194,524	6.60	5.82	5.82	15.14	20.22	1.57	6.20	5.38	4.56	4.43	01/01/2014
MSCI Emg Mkts Index (USD) (Net)			2.37	2.37	10.42	8.15	-5.05	2.22	3.72	2.95	2.83	
Difference			3.45	3.45	4.72	12.07	6.62	3.98	1.66	1.61	1.60	

Performance shown is net of fees and is annualized for periods greater than one year. Allocations may not sum up to 100% due to the exclusion of managers in liquidation. From 09/26/2023 to 11/7/2023, the NT Collective Daily EAFE Index Lending (CF) consisted of 100% cash and therefore did not track its benchmark return. Please see the addendum for custom benchmark definitions. Fiscal year for the COJ Police and Fire ends 09/30.



	Allocation	ı					Perforr	mance (%)				
	Market Value (\$)	%	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Fixed Income												
NT Collective Daily Aggregate Bond Index L (CF)	27,084,955	1.02	-0.78	-0.78	5.94	1.72	-2.28	0.45	1.14	1.60	1.46	02/01/2013
Bloomberg US Agg Bond Index			-0.78	-0.78	5.99	1.70	-2.46	0.36	1.06	1.54	1.43	
Difference			0.00	0.00	-0.05	0.02	0.18	0.09	0.08	0.06	0.03	
Dodge & Cox Income;I (DODIX)	82,110,882	3.09	-0.32	-0.32	6.98	N/A	N/A	N/A	N/A	N/A	3.76	08/01/2023
Bloomberg US Agg Bond Index			-0.78	-0.78	5.99	1.70	-2.46	0.36	1.06	1.54	2.64	
Difference			0.46	0.46	0.99	N/A	N/A	N/A	N/A	N/A	1.12	
Loomis Core Plus Full Discretion (CF)	169,376,741	6.38	0.34	0.34	7.93	4.93	-0.65	2.46	2.73	N/A	2.86	02/01/2017
Bloomberg US Unv Bond Index			-0.47	-0.47	6.33	2.67	-2.11	0.69	1.34	1.83	1.42	
Difference			0.81	0.81	1.60	2.26	1.46	1.77	1.39	N/A	1.44	
Neuberger Berman Core Plus III (CIT)	256,647,400	9.67	-0.08	-0.08	7.39	3.33	-2.27	1.08	1.68	N/A	1.82	01/01/2017
Bloomberg US Unv Bond Index			-0.47	-0.47	6.33	2.67	-2.11	0.69	1.34	1.83	1.45	
Difference			0.39	0.39	1.06	0.66	-0.16	0.39	0.34	N/A	0.37	
Private Credit												
Ares Pathfinder Core LP	100,344,349	3.78	1.82	1.82	5.02	8.69	N/A	N/A	N/A	N/A	6.90	11/01/2021
CS Lvg'd Loan Index+2%			3.03	3.03	6.50	14.65	7.93	7.41	7.02	6.65	8.16	
Difference			-1.21	-1.21	-1.48	-5.96	N/A	N/A	N/A	N/A	-1.26	
VPC Asset Backed Opportunistic Credit (Levered) LP	29,810,416	1.12	1.25	1.25	3.76	8.28	N/A	N/A	N/A	N/A	6.78	07/01/2022
CS Lvg'd Loan Index+2%			3.03	3.03	6.50	14.65	7.93	7.41	7.02	6.65	13.21	
Difference			-1.78	-1.78	-2.74	-6.37	N/A	N/A	N/A	N/A	-6.43	
Kenndey Lewis Capital Partners Domestic III LP	19,910,179	0.75	-0.44	-0.44	1.37	N/A	N/A	N/A	N/A	N/A	21.58	05/01/2023
CS Lvg'd Loan Index+2%			3.03	3.03	6.50	14.65	7.93	7.41	7.02	6.65	13.39	
Difference			-3.47	-3.47	-5.13	N/A	N/A	N/A	N/A	N/A	8.19	
Blue Owl Diversified Lending 2020 LP	10,651,834	0.40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.35	02/01/2024
CS Lvg'd Loan Index+2%			3.03	3.03	6.50	14.65	7.93	7.41	7.02	6.65	2.07	
Difference			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.28	



	Allocation	1					Perform	nance (%)				
	Market Value (\$)	%	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	Since Incep.	Inception Date
Real Estate												
JPMorgan Strategic Property (CF)	185,265,731	6.98	-5.50	-5.50	-12.49	-16.55	-0.27	0.87	2.45	4.75	5.72	04/01/2005
NCREIF ODCE Index (AWA) (Net)			-2.58	-2.58	-7.45	-12.00	2.47	2.56	3.76	5.82	5.58	
Difference			-2.92	-2.92	-5.04	-4.55	-2.74	-1.69	-1.31	-1.07	0.14	
Principal US Property (CF)	65,187,704	2.46	-1.96	-1.96	-4.19	-9.62	3.01	3.33	4.68	6.79	7.07	07/01/2013
NCREIF ODCE Index (AWA) (Net)			-2.58	-2.58	-7.45	-12.00	2.47	2.56	3.76	5.82	6.23	
Difference			0.62	0.62	3.26	2.38	0.54	0.77	0.92	0.97	0.84	
Non-Core Real Estate												
H.I.G. Realty Partners IV (Onshore) LP	22,787,186	0.86	0.73	0.73	4.18	3.57	N/A	N/A	N/A	N/A	35.69	01/01/2022
NCREIF ODCE Index (AWA) (Net) +2%			-2.09	-2.09	-6.51	-10.23	4.52	4.61	5.83	7.92	-2.38	
Difference			2.82	2.82	10.69	13.80	N/A	N/A	N/A	N/A	38.07	
Artemis Real Estate Partners Healthcare II LP	8,232,739	0.31	3.17	3.17	7.38	6.17	N/A	N/A	N/A	N/A	-6.20	08/01/2022
NCREIF ODCE Index (AWA) (Net) +2%			-2.09	-2.09	-6.53	-10.24	4.52	4.61	5.84	7.93	-10.19	
Difference			5.26	5.26	13.91	16.41	N/A	N/A	N/A	N/A	3.99	
Bell Value-Add VIII LP	1,968,452	0.07	-6.70	-6.70	-12.57	-436.80	N/A	N/A	N/A	N/A	-436.80	04/01/2023
NCREIF ODCE Index (AWA) (Net) +2%			-2.09	-2.09	-6.53	-10.24	4.52	4.61	5.84	7.93	-10.24	
Difference			-4.61	-4.61	-6.04	-426.56	N/A	N/A	N/A	N/A	-426.56	
Hammes Partners IV LP	231,743	0.01	-12.32	-12.32	-26.94	N/A	N/A	N/A	N/A	N/A	-26.94	10/01/2023
NCREIF ODCE Index (AWA) (Net) +2%			-2.09	-2.09	-6.53	-10.24	4.52	4.61	5.84	7.93	-6.53	
Difference			-10.23	-10.23	-20.41	N/A	N/A	N/A	N/A	N/A	-20.41	



	Allocation					Performa	ance (%)				
	Market Value (\$)	3 Years % Ending Mar-2024	3 Years Ending Dec-2023	3 Years Ending Sep-2023	3 Years Ending Jun-2023	3 Years Ending Mar-2023	3 Years Ending Dec-2022	3 Years Ending Sep-2022	3 Years Ending Jun-2022	3 Years Ending Mar-2022	3 Years Ending Dec-2021
Total Fund	2,653,304,629	4.38	4.45	5.92	8.35	11.94	3.69	4.06	5.66	11.12	16.39
Total Fund Policy Index		5.06	4.92	6.16	8.56	12.42	4.54	4.55	6.25	11.03	15.63
Difference		-0.68	-0.47	-0.24	-0.21	-0.48	-0.85	-0.49	-0.59	0.09	0.76
US Equity											
Eagle Capital Large Cap Value (SA)	314,547,980	11.55	10.73	13.56	15.15	17.58	3.58	4.61	5.78	16.48	25.14
Russell 1000 Val Index		8.11	8.86	11.05	14.30	17.93	5.96	4.36	6.87	13.02	17.64
Difference		3.44	1.87	2.51	0.85	-0.35	-2.38	0.25	-1.09	3.46	7.50
IM U.S. Large Cap Value Equity (SA+CF) Median		10.36	10.80	13.10	15.72	19.99	8.18	6.63	9.18	15.28	19.70
Rank		28	53	44	62	80	98	82	97	32	12
NT Collective Daily S&P 500 Index Lending (CF)	308,265,098	11.52	10.03	10.18	14.61	18.62	7.68	8.18	10.61	18.93	26.08
S&P 500 Index (Cap Wtd)		11.49	10.00	10.15	14.60	18.60	7.66	8.16	10.60	18.92	26.07
Difference		0.03	0.03	0.03	0.01	0.02	0.02	0.02	0.01	0.01	0.01
IM U.S. Large Cap Core Equity (SA+CF) Median		11.04	9.82	10.07	14.11	18.46	7.64	7.88	10.15	18.04	25.39
Rank		37	46	47	40	43	48	38	35	33	39
Loomis, Sayles & Co Lg Cap Grth (CIT)	148,249,084	13.25	10.07	8.28	13.48	16.85	5.32	6.49	7.33	18.95	28.43
Russell 1000 Grth Index		12.50	8.86	7.97	13.73	18.58	7.79	10.67	12.58	23.60	34.08
Difference		0.75	1.21	0.31	-0.25	-1.73	-2.47	-4.18	-5.25	-4.65	-5.65
IM U.S. Large Cap Growth Equity (SA+CF) Median		10.50	7.19	6.49	11.78	16.39	6.39	8.00	9.63	20.05	31.39
Rank		12	17	30	27	42	64	71	80	70	81
Sawgrass Diversified Large Cap Growth (SA)	145,342,136	12.62	11.72	10.64	13.74	17.88	9.11	9.63	11.93	19.43	26.87
Russell 1000 Grth Index		12.50	8.86	7.97	13.73	18.58	7.79	10.67	12.58	23.60	34.08
Difference		0.12	2.86	2.67	0.01	-0.70	1.32	-1.04	-0.65	-4.17	-7.21
IM U.S. Large Cap Growth Equity (SA+CF) Median		10.50	7.19	6.49	11.78	16.39	6.39	8.00	9.63	20.05	31.39
Rank		19	6	10	22	33	16	27	26	60	90
Wedge Capital Mgmt Sm Cap Val (CIT)	92,051,307	8.74	12.59	17.86	17.98	22.95	4.61	3.20	4.82	10.34	16.42
Russell 2000 Val Index		2.22	7.94	13.32	15.43	21.01	4.70	4.72	6.18	12.73	17.99
Difference		6.52	4.65	4.54	2.55	1.94	-0.09	-1.52	-1.36	-2.39	-1.57
IM U.S. Small Cap Value Equity (SA+CF) Median		6.40	10.77	16.32	18.16	24.46	7.53	6.41	7.89	14.39	20.09
Rank		29	35	33	53	67	86	85	89	92	88
Pinnacle Associates US SMID Cap Growth (SA)	86,537,101	-3.03	-0.49	5.59	11.43	19.37	4.71	8.77	9.45	19.16	28.67
Russell 2500 Grth Index		-0.81	-2.68	1.01	6.56	14.75	2.88	4.76	3.68	12.99	25.09
Difference		-2.22	2.19	4.58	4.87	4.62	1.83	4.01	5.77	6.17	3.58
IM U.S. SMID Cap Growth Equity (SA+CF) Median		0.58	-0.49	3.29	8.28	17.65	6.30	7.68	6.82	17.20	29.53
Rank		79	50	32	31	39	66	34	30	34	59

Performance shown is gross of fees and is annualized for periods greater than one year. Allocations may not sum up to 100% due to the exclusion of managers in liquidation. Managers without 3 years of rolling history are marked 'N/A'. From 09/26/2023 to 11/7/2023, the NT Collective Daily EAFE Index Lending (CF) consisted of 100% cash and therefore did not track its benchmark return. Please see the addendum for custom benchmark definitions.



	Allocation						Performa	ance (%)				
	Market Value (\$)	%	3 Years Ending Mar-2024	3 Years Ending Dec-2023	3 Years Ending Sep-2023	3 Years Ending Jun-2023	3 Years Ending Mar-2023	3 Years Ending Dec-2022	3 Years Ending Sep-2022	3 Years Ending Jun-2022	3 Years Ending Mar-2022	3 Years Ending Dec-2021
International Equity												
Silchester Int'l Value Equity (CF)	184,705,793		6.73	9.00	11.45	12.20	14.67	2.11	-0.71	2.69	7.54	9.86
MSCI EAFE Val Index (USD) (Net)			6.59	7.59	11.11	11.34	14.58	0.65	-2.79	0.18	5.24	7.82
Difference			0.14	1.41	0.34	0.86	0.09	1.46	2.08	2.51	2.30	2.04
IM International Large Cap Value Equity (SA+CF) Median			5.15	5.97	9.20	11.51	15.54	1.47	-0.73	2.54	7.66	11.97
Rank			26	19	31	40	59	41	49	49	54	83
NT Collective Daily EAFE Index Lending (CF)	28,889,113		6.54	5.70	6.94	9.56	13.68	1.64	-1.44	1.55	7.84	N/A
MSCI EAFE Index (USD) (Net)			4.78	4.02	5.75	8.93	12.99	0.87	-1.83	1.07	7.78	13.54
Difference			1.76	1.68	1.19	0.63	0.69	0.77	0.39	0.48	0.06	N/A
IM Enhanced and Indexed International Equity (SA+CF) Median			4.85	4.27	5.98	9.24	13.71	1.22	-1.18	1.82	8.17	13.89
Rank			22	29	30	36	51	34	75	73	69	N/A
Baillie Gifford International Growth (BGEFX)	184,853,839		-9.77	-11.67	-9.46	-1.65	9.14	-0.43	-0.18	2.67	10.50	27.18
Baillie Gifford Index			-0.76	-2.67	-1.86	3.96	9.49	-0.40	-1.31	1.83	9.82	18.48
Difference			-9.01	-9.00	-7.60	-5.61	-0.35	-0.03	1.13	0.84	0.68	8.70
IM ACWI Ex US Growth (SA+CF) Median			1.66	0.20	0.87	6.50	12.53	1.12	0.11	2.63	10.53	19.04
Rank			98	98	98	98	90	78	58	49	52	8
Acadian Emg Mkts Equity II (CF)	175,194,524		2.21	2.58	5.59	7.76	11.97	-0.49	-0.21	2.64	9.10	12.90
MSCI Emg Mkts Index (USD) (Net)	-, - ,-		-5.05	-5.08	-1.73	2.32	7.83	-2.69	-2.07	0.57	4.94	10.94
Difference			7.26	7.66	7.32	5.44	4.14	2.20	1.86	2.07	4.16	1.96
IM Emerging Markets Equity (SA+CF) Median			-2.82	-3.24	-0.18	4.22	10.02	-1.06	-0.83	1.53	6.77	13.47
Rank			28	27	29	34	38	43	41	40	29	57
Fixed Income												
NT Collective Daily Aggregate Bond Index L (CF)	27,084,955		-2.24	-3.14	-5.02	-3.79	-2.64	-2.53	-3.07	-0.77	1.79	4.92
Bloomberg US Agg Bond Index			-2.46	-3.31	-5.21	-3.97	-2.77	-2.71	-3.26	-0.94	1.69	4.79
Difference			0.22	0.17	0.19	0.18	0.13	0.18	0.19	0.17	0.10	0.13
IM U.S. Broad Market Core Fixed Income (SA+CF) Median			-2.11	-2.98	-4.83	-3.42	-1.81	-2.21	-2.77	-0.45	2.24	5.44
Rank			63	63	64	74	81	73	76	77	80	78
Dodge & Cox Income;I (DODIX)	82,110,882		N/A									
Bloomberg US Agg Bond Index			-2.46	-3.31	-5.21	-3.97	-2.77	-2.71	-3.26	-0.94	1.69	4.79
Difference			N/A									
IM U.S. Broad Market Core Fixed Income (MF) Median			-2.02	-2.84	-4.51	-3.08	-1.21	-2.08	-2.64	-0.32	2.59	5.87
Rank			N/A									
Loomis Core Plus Full Discretion (CF)	169,376,741		-0.20	-0.82	-2.11	-0.64	2.23	0.10	-0.47	1.26	4.03	7.08
Bloomberg US Unv Bond Index			-2.11	-2.97	-4.68	-3.43	-2.02	-2.54	-3.11	-0.94	1.85	5.15
Difference			1.91	2.15	2.57	2.79	4.25	2.64	2.64	2.20	2.18	1.93
IM U.S. Broad Market Core+ Fixed Income (SA+CF) Median			-1.60	-2.51	-4.11	-2.54	-0.44	-1.74	-2.29	-0.17	2.87	6.34
(======================================			15	17	18	17	15	11	13	10	17	22

Performance shown is gross of fees and is annualized for periods greater than one year. Allocations may not sum up to 100% due to the exclusion of managers in liquidation. Managers without 3 years of rolling history are marked 'N/A'. From 09/26/2023 to 11/7/2023, the NT Collective Daily EAFE Index Lending (CF) consisted of 100% cash and therefore did not track its benchmark return. Please see the addendum for custom benchmark definitions.



	Allocation						Performa	ance (%)				
	Market Value (\$)	%	3 Years Ending Mar-2024	3 Years Ending Dec-2023	3 Years Ending Sep-2023	3 Years Ending Jun-2023	3 Years Ending Mar-2023	3 Years Ending Dec-2022	3 Years Ending Sep-2022	3 Years Ending Jun-2022	3 Years Ending Mar-2022	3 Years Ending Dec-2021
Neuberger Berman Core Plus III (CIT)	256,647,400		-2.12	-2.87	-4.35	-2.90	-0.50	-2.24	-2.70	-0.31	2.94	6.48
Bloomberg US Unv Bond Index			-2.11	-2.97	-4.68	-3.43	-2.02	-2.54	-3.11	-0.94	1.85	5.15
Difference			-0.01	0.10	0.33	0.53	1.52	0.30	0.41	0.63	1.09	1.33
IM U.S. Broad Market Core+ Fixed Income (SA+CF) Median			-1.60	-2.51	-4.11	-2.54	-0.44	-1.74	-2.29	-0.17	2.87	6.34
Rank			81	73	67	69	54	74	73	63	47	46
Private Credit												
Ares Pathfinder Core LP	100,344,349		N/A									
CS Lvg'd Loan Index+2%			7.93	7.75	8.03	8.29	10.55	4.39	4.16	4.07	6.18	7.54
Difference			N/A									
VPC Asset Backed Opportunistic Credit (Levered) LP	29,810,416		N/A									
CS Lvg'd Loan Index+2%			7.93	7.75	8.03	8.29	10.55	4.39	4.16	4.07	6.18	7.54
Difference			N/A									
Kennedy Lewis Capital Partners Domestic III LP	19,910,179		N/A									
CS Lvg'd Loan Index+2%			7.93	7.75	8.03	8.29	10.55	4.39	4.16	4.07	6.18	7.54
Difference			N/A									
Blue Owl Diversified Lending 2020 LP	10,651,834		N/A									
CS Lvg'd Loan Index+2%			7.93	7.75	8.03	8.29	10.55	4.39	4.16	4.07	6.18	7.54
Difference			N/A									



	Allocation						Performa	ınce (%)				
	Market Value (\$)	%	3 Years Ending Mar-2024	3 Years Ending Dec-2023	3 Years Ending Sep-2023	3 Years Ending Jun-2023	3 Years Ending Mar-2023	3 Years Ending Dec-2022	3 Years Ending Sep-2022	3 Years Ending Jun-2022	3 Years Ending Mar-2022	3 Years Ending Dec-2021
Real Estate												
JPMorgan Strategic Property (CF)	185,265,731		0.54	3.01	6.30	7.34	7.10	8.68	11.39	12.03	10.75	8.61
NCREIF ODCE Index (AWA) (Gross)			3.37	4.92	7.13	7.99	8.40	9.93	12.37	12.66	11.29	9.20
Difference			-2.83	-1.91	-0.83	-0.65	-1.30	-1.25	-0.98	-0.63	-0.54	-0.59
IM U.S. Open End Private Real Estate (SA+CF) Median			3.45	5.04	6.85	8.20	8.79	9.96	12.57	13.02	11.76	10.39
Rank			82	78	67	67	76	64	65	66	70	72
Principal US Property (CF)	65,187,704		3.84	5.37	6.79	8.23	8.39	9.71	12.52	12.89	12.19	10.11
NCREIF ODCE Index (AWA) (Gross)			3.37	4.92	7.13	7.99	8.40	9.93	12.37	12.66	11.29	9.20
Difference			0.47	0.45	-0.34	0.24	-0.01	-0.22	0.15	0.23	0.90	0.91
IM U.S. Open End Private Real Estate (SA+CF) Median			3.45	5.04	6.85	8.20	8.79	9.96	12.57	13.02	11.76	10.39
Rank			37	34	60	49	63	58	58	56	44	55
Non-Core Real Estate												
H.I.G. Realty Partners IV (Onshore) LP	22,787,186		N/A									
NCREIF ODCE Index (AWA) (Net) +2%			4.52	6.09	8.31	9.17	9.59	11.13	13.59	13.88	12.49	10.38
Difference			N/A									
Artemis Real Estate Partners Healthcare II LP	8,232,739		N/A									
NCREIF ODCE Index (AWA) (Net) +2%			4.52	6.09	8.32	9.18	9.61	11.15	13.61	13.90	12.51	10.39
Difference			N/A									
Bell Value-Add VIII LP	1,968,452		N/A									
NCREIF ODCE Index (AWA) (Net) +2%			4.52	6.09	8.32	9.18	9.61	11.15	13.61	13.90	12.51	10.39
Difference			N/A									
Hammes Partners IV LP	231,743		N/A									
NCREIF ODCE Index (AWA) (Net) +2%			4.52	6.09	8.32	9.18	9.61	11.15	13.61	13.90	12.51	10.39
Difference			N/A									



	Allocation					Performa	ance (%)				
	Market Value (\$)	5 Years % Ending Mar-2024	5 Years Ending Dec-2023	5 Years Ending Sep-2023	5 Years Ending Jun-2023	5 Years Ending Mar-2023	5 Years Ending Dec-2022	5 Years Ending Sep-2022	5 Years Ending Jun-2022	5 Years Ending Mar-2022	5 Years Ending Dec-2021
Total Fund	2,653,304,629	8.38	9.38	5.81	6.97	6.31	4.98	4.66	6.47	9.70	12.01
Total Fund Policy Index		7.93	8.95	5.55	6.85	6.58	5.47	5.16	6.78	9.54	11.22
Difference		0.45	0.43	0.26	0.12	-0.27	-0.49	-0.50	-0.31	0.16	0.79
US Equity											
Eagle Capital Large Cap Value (SA)	314,547,980	15.70	15.63	10.03	11.01	9.18	6.77	6.74	8.61	14.39	18.01
Russell 1000 Val Index		10.31	10.91	6.23	8.11	7.50	6.67	5.29	7.17	10.29	11.16
Difference		5.39	4.72	3.80	2.90	1.68	0.10	1.45	1.44	4.10	6.85
IM U.S. Large Cap Value Equity (SA+CF) Median		12.47	12.93	7.64	9.38	9.06	8.16	6.91	9.00	12.12	12.81
Rank		12	17	15	23	48	79	57	59	17	8
NT Collective Daily S&P 500 Index Lending (CF)	308,265,098	15.07	15.71	9.95	12.33	11.21	9.45	9.26	11.31	16.00	18.48
S&P 500 Index (Cap Wtd)		15.05	15.69	9.92	12.31	11.19	9.42	9.24	11.31	15.99	18.47
Difference		0.02	0.02	0.03	0.02	0.02	0.03	0.02	0.00	0.01	0.01
IM U.S. Large Cap Core Equity (SA+CF) Median		14.75	15.29	9.45	11.64	10.41	9.21	8.91	10.99	15.51	18.17
Rank		40	40	38	34	35	42	36	39	37	39
Loomis, Sayles & Co Lg Cap Grth (CIT)	148,249,084	17.93	18.70	12.73	15.15	12.87	8.78	8.81	N/A	N/A	N/A
Russell 1000 Grth Index		18.52	19.50	12.42	15.14	13.66	10.96	12.16	14.29	20.88	25.32
Difference		-0.59	-0.80	0.31	0.01	-0.79	-2.18	-3.35	N/A	N/A	N/A
IM U.S. Large Cap Growth Equity (SA+CF) Median		16.37	17.31	10.59	13.24	11.87	10.00	10.52	12.68	19.34	24.26
Rank		24	25	15	18	30	72	81	N/A	N/A	N/A
Sawgrass Diversified Large Cap Growth (SA)	145,342,136	16.02	17.45	12.44	14.69	13.50	11.86	11.97	13.85	18.06	21.01
Russell 1000 Grth Index		18.52	19.50	12.42	15.14	13.66	10.96	12.16	14.29	20.88	25.32
Difference		-2.50	-2.05	0.02	-0.45	-0.16	0.90	-0.19	-0.44	-2.82	-4.31
IM U.S. Large Cap Growth Equity (SA+CF) Median		16.37	17.31	10.59	13.24	11.87	10.00	10.52	12.68	19.34	24.26
Rank		59	47	22	23	22	16	23	26	67	82
Wedge Capital Mgmt Sm Cap Val (CIT)	92,051,307	10.41	12.06	4.71	5.18	5.21	4.31	2.30	3.93	6.59	7.52
Russell 2000 Val Index		8.17	10.00	2.59	3.54	4.55	4.13	2.87	4.89	8.57	9.07
Difference		2.24	2.06	2.12	1.64	0.66	0.18	-0.57	-0.96	-1.98	-1.55
IM U.S. Small Cap Value Equity (SA+CF) Median		11.18	12.60	5.40	6.63	6.83	5.74	4.34	6.53	10.00	10.62
Rank		63	64	66	72	83	85	93	93	97	95
Pinnacle Associates US SMID Cap Growth (SA)	86,537,101	10.37	13.35	6.38	10.58	9.48	7.60	7.08	8.88	15.16	18.99
Russell 2500 Grth Index		9.39	11.43	4.05	7.00	6.82	5.97	6.30	7.53	13.22	17.65
Difference		0.98	1.92	2.33	3.58	2.66	1.63	0.78	1.35	1.94	1.34
IM U.S. SMID Cap Growth Equity (SA+CF) Median		11.69	13.82	6.55	9.58	9.83	8.99	9.16	10.49	16.61	21.69
Rank		69	60	53	33	59	76	80	78	76	75

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	Allocation						Performa	ance (%)				
	Market Value (\$)	%	5 Years Ending Mar-2024	5 Years Ending Dec-2023	5 Years Ending Sep-2023	5 Years Ending Jun-2023	5 Years Ending Mar-2023	5 Years Ending Dec-2022	5 Years Ending Sep-2022	5 Years Ending Jun-2022	5 Years Ending Mar-2022	5 Years Ending Dec-2021
International Equity												
Silchester Int'l Value Equity (CF)	184,705,793		7.92	8.89	4.81	4.69	3.29	1.61	-0.73	2.71	6.38	7.93
MSCI EAFE Val Index (USD) (Net)			6.39	7.08	2.81	2.93	1.75	0.17	-2.74	0.52	4.18	5.34
Difference			1.53	1.81	2.00	1.76	1.54	1.44	2.01	2.19	2.20	2.59
IM International Large Cap Value Equity (SA+CF) Median			7.37	8.50	4.03	4.63	3.49	1.75	-0.76	2.61	6.30	8.41
Rank			43	41	32	48	56	54	48	45	47	64
NT Collective Daily EAFE Index Lending (CF)	28,889,113		8.54	N/A								
MSCI EAFE Index (USD) (Net)			7.33	8.16	3.24	4.39	3.52	1.54	-0.84	2.20	6.72	9.55
Difference			1.21	N/A								
IM Enhanced and Indexed International Equity (SA+CF) Median			7.46	8.35	3.45	4.59	3.66	1.80	-0.54	2.79	7.13	9.99
Rank			22	N/A								
Baillie Gifford International Growth (BGEFX)	184,853,839		6.20	9.21	2.25	3.83	3.78	2.37	0.45	5.31	11.57	20.14
Baillie Gifford Index			6.65	7.85	2.62	4.51	4.13	2.21	0.79	3.79	8.96	13.32
Difference			-0.45	1.36	-0.37	-0.68	-0.35	0.16	-0.34	1.52	2.61	6.82
IM ACWI Ex US Growth (SA+CF) Median			7.93	9.45	3.81	5.66	4.58	2.99	1.19	4.46	9.95	14.10
Rank			86	63	87	84	73	67	69	31	27	11
Acadian Emg Mkts Equity II (CF)	175,194,524		6.83	7.42	3.58	3.21	-0.01	-1.07	-1.87	2.20	7.05	10.27
MSCI Emg Mkts Index (USD) (Net)	-, - ,-		2.22	3.68	0.55	0.93	-0.91	-1.40	-1.81	2.18	5.98	9.87
Difference			4.61	3.74	3.03	2.28	0.90	0.33	-0.06	0.02	1.07	0.40
IM Emerging Markets Equity (SA+CF) Median			4.20	5.62	2.56	2.86	0.72	-0.08	-0.88	3.05	7.05	11.02
Rank			26	31	35	44	65	69	75	68	50	63
Fixed Income												
NT Collective Daily Aggregate Bond Index L (CF)	27,084,955		0.49	1.23	0.24	0.90	1.03	0.17	-0.13	1.01	2.24	3.68
Bloomberg US Agg Bond Index			0.36	1.10	0.10	0.77	0.90	0.02	-0.27	0.88	2.14	3.57
Difference			0.13	0.13	0.14	0.13	0.13	0.15	0.14	0.13	0.10	0.11
IM U.S. Broad Market Core Fixed Income (SA+CF) Median			0.91	1.65	0.55	1.23	1.34	0.45	0.17	1.28	2.68	4.09
Rank			81	80	78	78	82	76	79	79	80	77
Dodge & Cox Income;I (DODIX)	82,110,882		N/A									
Bloomberg US Agg Bond Index			0.36	1.10	0.10	0.77	0.90	0.02	-0.27	0.88	2.14	3.57
Difference			N/A									
IM U.S. Broad Market Core Fixed Income (MF) Median			1.12	1.85	0.71	1.35	1.47	0.54	0.26	1.43	2.86	4.34
Rank			N/A									
Loomis Core Plus Full Discretion (CF)	169,376,741		2.88	3.54	2.05	2.78	2.69	1.79	1.34	2.31	3.81	N/A
Bloomberg US Unv Bond Index	,- ,- ,- ,-		0.69	1.44	0.34	0.98	1.05	0.18	-0.18	0.94	2.31	3.84
Difference			2.19	2.10	1.71	1.80	1.64	1.61	1.52	1.37	1.50	N/A
IM U.S. Broad Market Core+ Fixed Income (SA+CF) Median			1.49	2.28	1.02	1.69	1.73	0.84	0.51	1.61	3.17	4.65
			14	16	16	14	14	16	16	17	20	N/A

Performance shown is gross of fees and is annualized for periods greater than one year. Allocations may not sum up to 100% due to the exclusion of managers in liquidation. Managers without 5 years of rolling history are marked 'N/A'. From 09/26/2023 to 11/7/2023, the NT Collective Daily EAFE Index Lending (CF) consisted of 100% cash and therefore did not track its benchmark return. Please see the addendum for custom benchmark definitions.



	Allocation						Performa	nce (%)				
	Market Value (\$)	%	5 Years Ending Mar-2024	5 Years Ending Dec-2023	5 Years Ending Sep-2023	5 Years Ending Jun-2023	5 Years Ending Mar-2023	5 Years Ending Dec-2022	5 Years Ending Sep-2022	5 Years Ending Jun-2022	5 Years Ending Mar-2022	5 Years Ending Dec-2021
Neuberger Berman Core Plus III (CIT)	256,647,400		1.22	2.07	0.64	1.44	1.40	0.49	0.17	1.42	3.04	4.57
Bloomberg US Unv Bond Index			0.69	1.44	0.34	0.98	1.05	0.18	-0.18	0.94	2.31	3.84
Difference			0.53	0.63	0.30	0.46	0.35	0.31	0.35	0.48	0.73	0.73
IM U.S. Broad Market Core+ Fixed Income (SA+CF) Median			1.49	2.28	1.02	1.69	1.73	0.84	0.51	1.61	3.17	4.65
Rank			67	63	74	64	74	74	80	65	58	57
Private Credit												
Ares Pathfinder Core LP	100,344,349		N/A									
CS Lvg'd Loan Index+2%			7.41	7.67	6.40	6.10	5.62	5.30	5.06	5.03	6.13	6.41
Difference			N/A									
VPC Asset Backed Opportunistic Credit (Levered) LP	29,810,416		N/A									
CS Lvg'd Loan Index+2%			7.41	7.67	6.40	6.10	5.62	5.30	5.06	5.03	6.13	6.41
Difference			N/A									
Kennedy Lewis Capital Partners Domestic III LP	19,910,179		N/A									
CS Lvg'd Loan Index+2%			7.41	7.67	6.40	6.10	5.62	5.30	5.06	5.03	6.13	6.41
Difference			N/A									
Blue Owl Diversified Lending 2020 LP	10,651,834		N/A									
CS Lvg'd Loan Index+2%			7.41	7.67	6.40	6.10	5.62	5.30	5.06	5.03	6.13	6.41
Difference			N/A									



	Allocation		Performance (%)									
	Market Value (\$)	5 Years % Ending Mar-2024	5 Years Ending Dec-2023	5 Years Ending Sep-2023	5 Years Ending Jun-2023	5 Years Ending Mar-2023	5 Years Ending Dec-2022	5 Years Ending Sep-2022	5 Years Ending Jun-2022	5 Years Ending Mar-2022	5 Years Ending Dec-2021	
Real Estate												
JPMorgan Strategic Property (CF)	185,265,731	1.76	2.97	4.90	5.91	6.61	7.69	9.18	9.83	9.17	8.21	
NCREIF ODCE Index (AWA) (Gross)		3.46	4.25	5.65	6.50	7.51	8.68	10.24	10.54	9.88	8.71	
Difference		-1.70	-1.28	-0.75	-0.59	-0.90	-0.99	-1.06	-0.71	-0.71	-0.50	
IM U.S. Open End Private Real Estate (SA+CF) Median		3.81	4.63	5.72	6.81	7.94	8.96	10.74	10.99	10.38	9.49	
Rank		80	80	76	76	78	74	72	74	78	74	
Principal US Property (CF)	65,187,704	4.05	4.77	5.50	6.88	7.77	8.88	10.69	11.06	10.86	9.71	
NCREIF ODCE Index (AWA) (Gross)		3.46	4.25	5.65	6.50	7.51	8.68	10.24	10.54	9.88	8.71	
Difference		0.59	0.52	-0.15	0.38	0.26	0.20	0.45	0.52	0.98	1.00	
IM U.S. Open End Private Real Estate (SA+CF) Median		3.81	4.63	5.72	6.81	7.94	8.96	10.74	10.99	10.38	9.49	
Rank		41	43	61	50	58	52	52	48	43	45	
Non-Core Real Estate												
H.I.G. Realty Partners IV (Onshore) LP	22,787,186	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
NCREIF ODCE Index (AWA) (Net) +2%		4.61	5.40	6.81	7.66	8.68	9.86	11.43	11.73	11.06	9.88	
Difference		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Artemis Real Estate Partners Healthcare II LP	8,232,739	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
NCREIF ODCE Index (AWA) (Net) +2%		4.61	5.41	6.82	7.67	8.69	9.87	11.45	11.74	11.08	9.89	
Difference		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Bell Value-Add VIII LP	1,968,452	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
NCREIF ODCE Index (AWA) (Net) +2%		4.61	5.41	6.82	7.67	8.69	9.87	11.45	11.74	11.08	9.89	
Difference		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hammes Partners IV LP	231,743	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
NCREIF ODCE Index (AWA) (Net) +2%		4.61	5.41	6.82	7.67	8.69	9.87	11.45	11.74	11.08	9.89	
Difference		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	



City of Jacksonville Police and Fire Pension Fund Risk and Return

Traditional Managers



Performance shown is gross of fees and client specific. Calculation is based on monthly periodicity. Managers with less history than the specified time period will not appear. Please see the Addendum for custom index definitions.



City of Jacksonville Police and Fire Pension Fund Risk and Return

Traditional Managers



Performance shown is gross of fees and client specific. Calculation is based on monthly periodicity. Managers with less history than the specified time period will not appear. Please see the Addendum for custom index definitions.



City of Jacksonville Police and Fire Pension Fund Alternative Investment Private Credit Fund Performance Listing

Fund Name	Vintage	Asset Class	Commitment (\$)	Paid In Capital (\$)	Distributions (\$)	Valuation (\$)	Fund IRR (%)	Quartile	Index IRR (%)	Fund Multiple
Ares Pathfinder Core LP	2021	Private Credit - Specialty Finance	100,000,000	100,000,000	12,436,931	100,344,349	7.47	4th	9.31	1.13
KLCP Domestic III LP	2022	Private Credit - Distressed/Special Situations	30,000,000	15,973,297	218,333	16,910,179	N/M	N/A	N/M	1.07
VPC Asset Backed Opportunistic Credit (Levered) LP	2022	Private Credit - Opportunistic Credit	30,000,000	25,973,069	2,178,934	26,576,420	10.41	3rd	13.50	1.11
			160,000,000	141,946,366	14,834,198	143,830,948	8.07		10.08	1.12

Certain valuations (marked with a '*') are preliminary estimates of valuation as of the date of reporting and reflect the estimated impact of subsequent net cash contributions/distributions. These figures may be used in calculations contained in this report. Index IRR represents the dollar-weighted returns calculated using the Credit Suisse Leveraged Loan Index+2% assuming an index investment with the same cash flow timing. IRRs are shown only for investments with one year or more of cash flows and for which an accurate IRR could be calculated. Applicable IRRs are marked with 'N/M' for not material. Fund IRR is the annualized since-inception net internal rate for the indicated fund or composite. Fund Multiple is the since inception sum of distributions and valuation divided by paid in capital. Quartile data is based on information provided by Preqin.

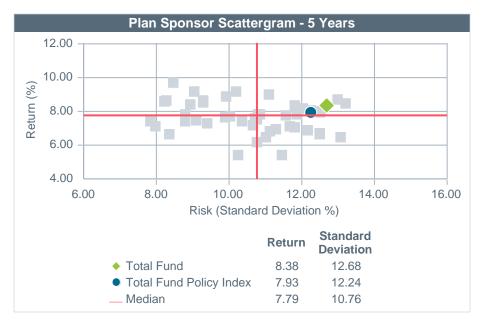


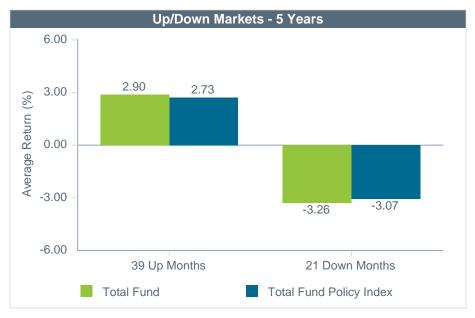
City of Jacksonville Police and Fire Pension Fund Alternative Investment Real Estate Fund Performance Listing

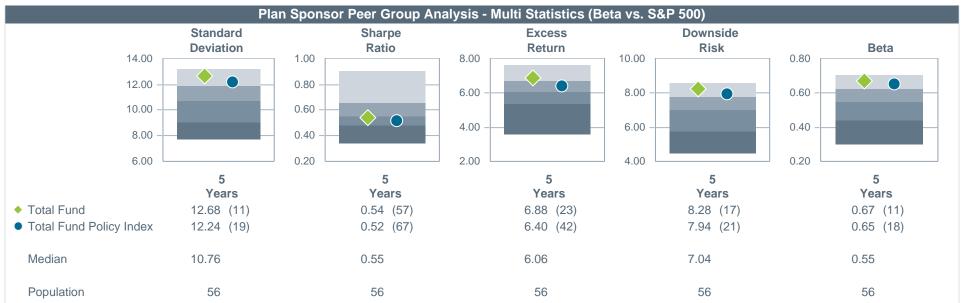
Fund Name	Vintage	Asset Class	Commitment (\$)	Paid In Capital (\$)	Distributions (\$)	Valuation (\$)	Fund IRR (%)	Quartile	Index IRR (%)	Fund Multiple
H.I.G. Realty Partners IV (Onshore) LP	2021	Real Estate - Opportunistic	25,000,000	21,327,892	4,398,768	21,544,269	24.67	1st	-11.82	1.22
Artemis Real Estate Partners Healthcard LP	e II 2022	Real Estate - Value Added	25,000,000	8,549,550	1,739,589	6,519,978	-4.90	N/A	-13.26	0.97
Bell Value-Add VIII LP	2022	Real Estate - Value Added	20,000,000	2,402,299	22,361	2,125,562	N/M	N/A	N/M	0.89
Hammes Partners IV LP	2022	Real Estate - Value Added	15,000,000	618,757	38,610	288,985	N/M	N/A	N/M	0.53
			85,000,000	32,898,498	6,199,328	30,478,794	15.06		-12.32	1.11

Certain valuations (marked with a '*') are preliminary estimates of valuation as of the date of reporting and reflect the estimated impact of subsequent net cash contributions/distributions. These figures may be used in calculations contained in this report. Index IRR represents the dollar-weighted returns calculated using the NCREIF ODCE Index (AWA) (Net) (Monthly) assuming an index investment with the same cash flow timing. IRRs are shown only for investments with one year or more of cash flows and for which an accurate IRR could be calculated. Applicable IRRs are marked with 'N/M' for not material. Fund IRR is the annualized since-inception net internal rate for the indicated fund or composite. Fund Multiple is the since inception sum of distributions and valuation divided by paid in capital. Quartile data is based on information provided by Preqin.



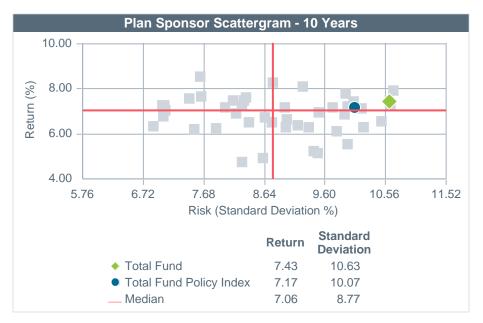


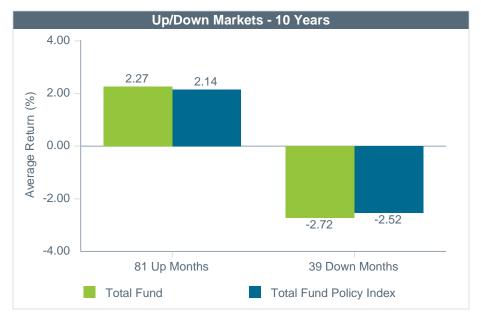


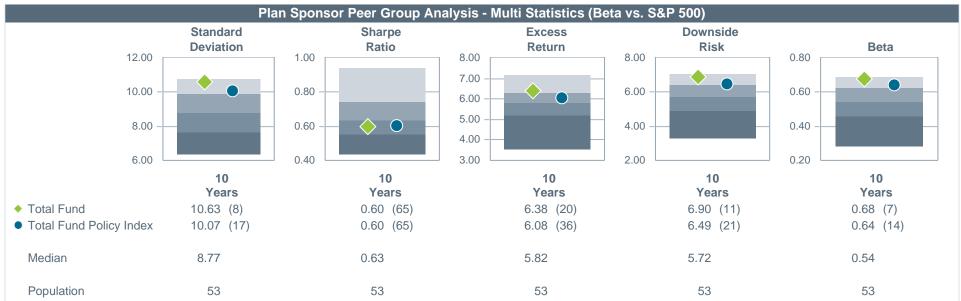


Performance shown is gross of fees. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.









Performance shown is gross of fees. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.



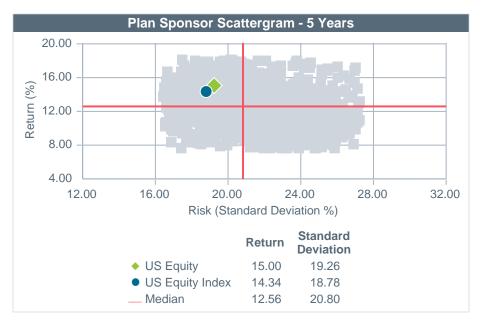


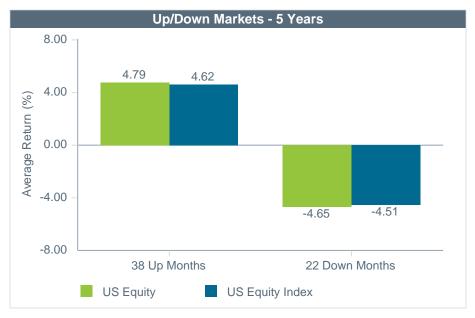
City of Jacksonville Police and Fire Pension Fund US Equity vs. IM U.S. Equity (SA+CF) **Peer Group Analysis**

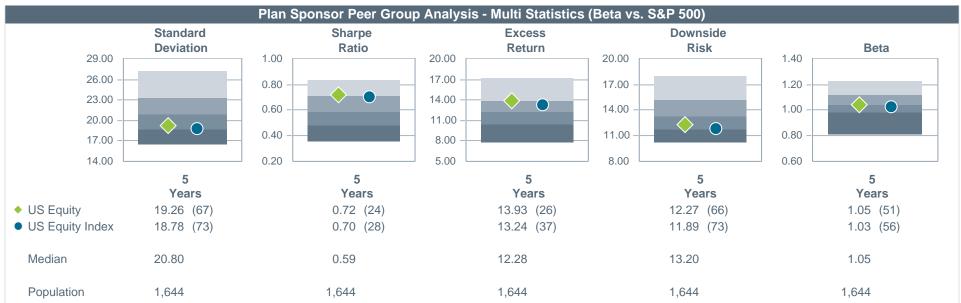


Performance shown is gross of fees. Parentheses contain percentile ranks.









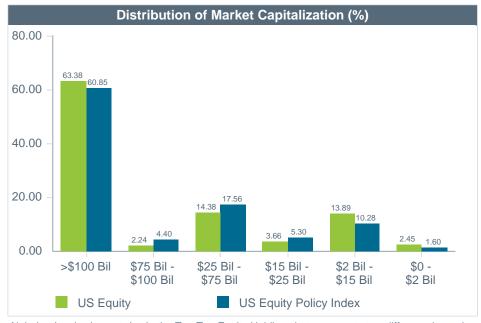
Performance shown is gross of fees. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.



City of Jacksonville Police and Fire Pension Fund US Equity vs. US Equity Policy Index Portfolio Characteristics

	Top Ten I	Equity Holdings		
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Microsoft Corp	6.10	6.17	-0.07	12.09
Amazon.com Inc	5.11	3.20	1.91	18.72
Meta Platforms Inc	3.67	2.12	1.55	37.33
Conocophillips	3.03	0.30	2.73	10.43
Alphabet Inc	2.60	1.51	1.09	8.04
NVIDIA Corporation	2.54	4.23	-1.69	82.47
Apple Inc	2.40	4.93	-2.53	-10.82
Netflix Inc	1.80	0.51	1.29	24.74
Alphabet Inc	1.74	1.77	-0.03	8.05
Visa Inc	1.69	0.88	0.81	7.40
% of Portfolio	30.68	25.62	5.06	

Follo	lio Characteristics	
	Portfolio	Benchmark
Ntd. Avg. Mkt. Cap (\$M)	645,281	689,318
Median Mkt. Cap (\$M)	23,205	2,222
Price/Earnings Ratio	23.89	24.80
Price/Book Ratio	4.03	4.38
5 Yr. EPS Growth Rate (%)	14.36	15.05
Current Yield (%)	1.16	1.38
Beta (5 Years, Monthly)	1.02	1.00
Number of Securities	696	2,949





Alphabet Inc. is shown twice in the Top Ten Equity Holdings but represents two different share classes: GOOGL (Class A) and GOOG (Class C).





Calculation is based on monthly periodicity. This is a return based calculation.

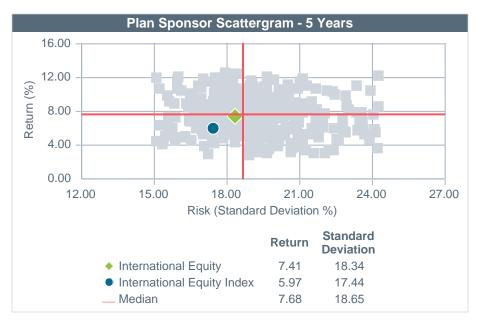


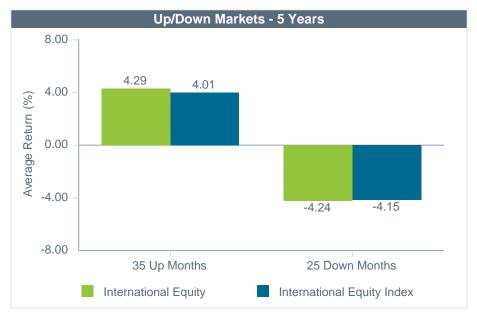
City of Jacksonville Police and Fire Pension Fund International Equity vs. IM International Equity (SA+CF) Peer Group Analysis

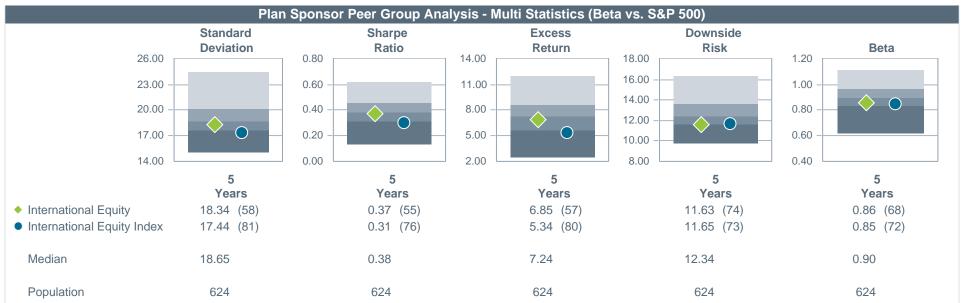


Performance shown is gross of fees. Parentheses contain percentile ranks.









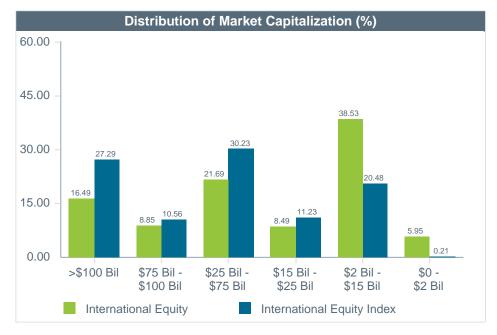
Performance shown is gross of fees. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.

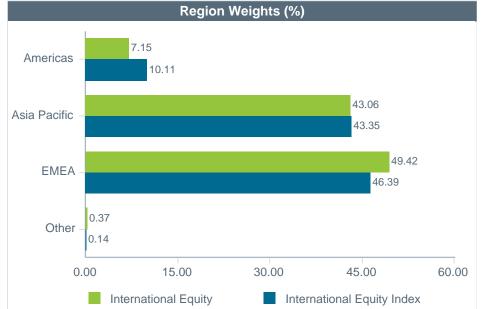


City of Jacksonville Police and Fire Pension Fund International Equity vs. International Equity Index Portfolio Characteristics

1	op Ten Equi	ity Holdings		
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)
Taiwan Semiconductor Mfg	3.46	2.30	1.16	26.55
ASML Holding NV	2.32	1.49	0.83	28.83
MercadoLibre Inc	1.98	0.00	1.98	-3.79
Spotify Technology SA	1.86	0.00	1.86	40.44
Adyen N.V	1.70	0.14	1.56	31.41
Ferrari NV	1.56	0.21	1.35	29.42
PDD Holdings Inc	1.24	0.27	0.97	-20.55
Atlas Copco AB	1.24	0.17	1.07	-1.81
Tencent Holdings LTD	1.11	0.98	0.13	3.24
LOreal SA	1.06	0.44	0.62	-5.64
% of Portfolio	17.53	6.00	11.53	

Portfol	lio Characteristics	
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$M)	92,496	102,127
Median Mkt. Cap (\$M)	7,363	10,144
Price/Earnings Ratio	13.96	15.55
Price/Book Ratio	2.84	2.58
5 Yr. EPS Growth Rate (%)	11.99	9.41
Current Yield (%)	3.34	3.07
Beta (5 Years, Monthly)	1.03	1.00
Number of Securities	1,654	2,231





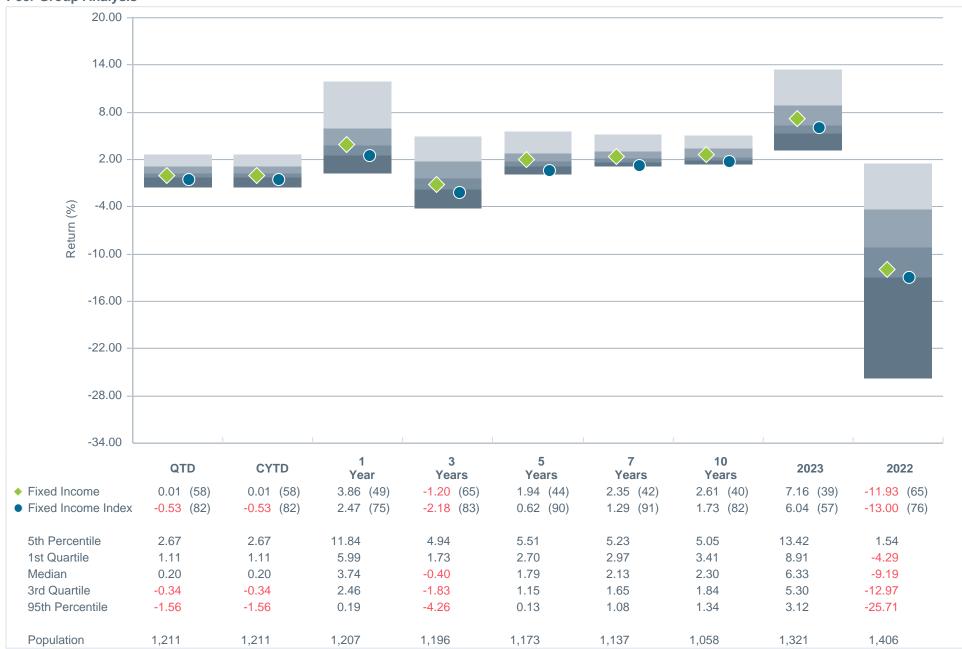




Calculation is based on monthly periodicity. This is a return based calculation.



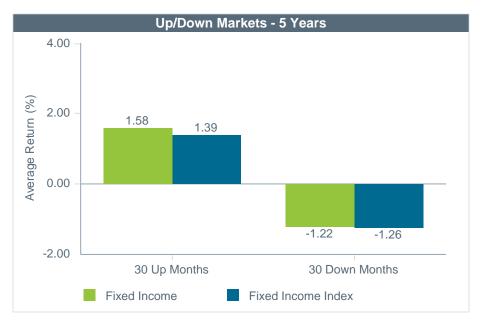
City of Jacksonville Police and Fire Pension Fund Fixed Income vs. IM U.S. Fixed Income (SA+CF) Peer Group Analysis

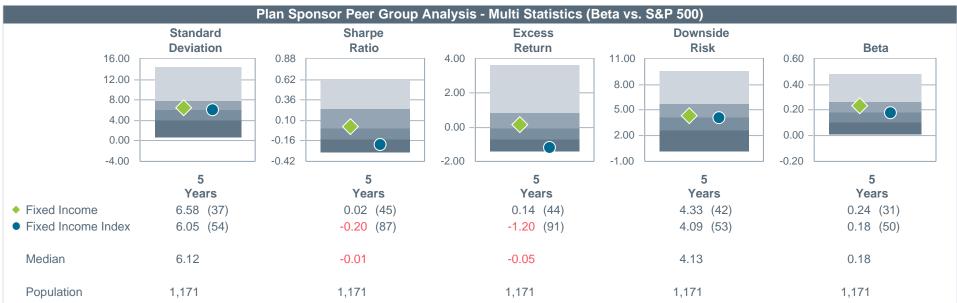


Performance shown is gross of fees. Parentheses contain percentile ranks.









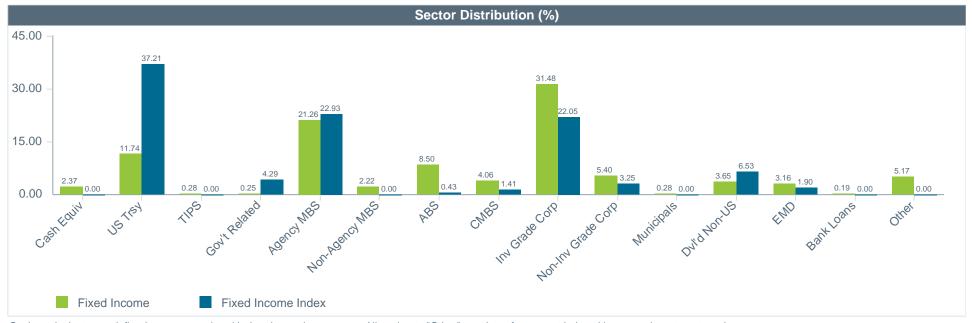
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City of Jacksonville Police and Fire Pension Fund Fixed Income vs. Fixed Income Index

Portfolio Characteristics	Р	ortfo	lio C	Chara	acter	istics
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	Portfolio Characteristics	
	Portfolio	Benchmark
Effective Duration	6.25	6.02
Avg. Maturity	8.01	8.27
Avg. Quality	A3	N/A
Yield To Maturity (%)	5.57	5.07
Coupon Rate (%)	4.26	3.39
Current Yield (%)	4.78	N/A

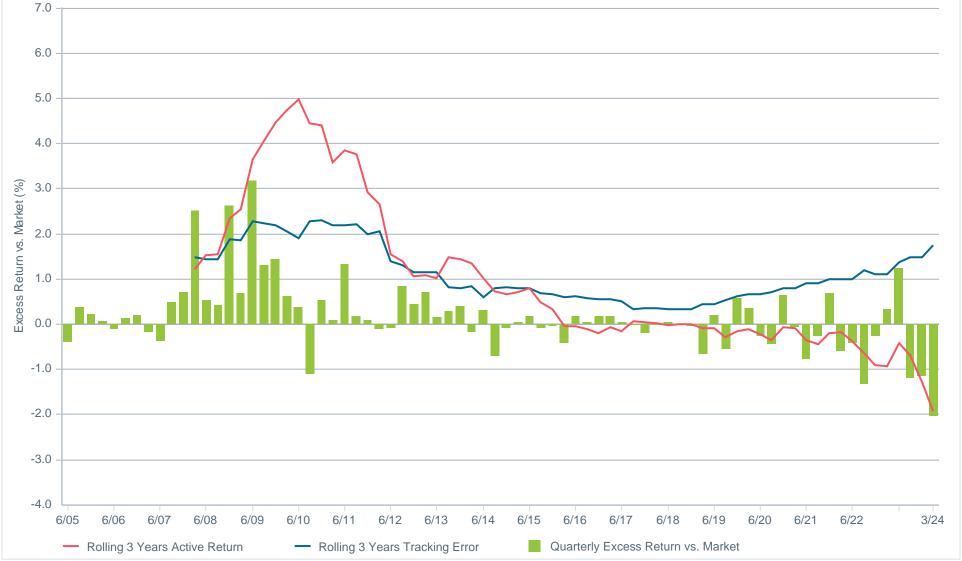


Cash equivalents are defined as any security with duration under one year. Allocation to "Other" consists of net unsettled positions, non-investment grade non-corp credit, investment grade non-corp credit, credit risk transfer, and CLOs.



City of Jacksonville Police and Fire Pension Fund Core Real Estate vs. NCREIF ODCE Index (AWA) (Gross) Comparative Performance & Rolling Return

	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	Since Incep.	Inception Date
Core Real Estate	-4.41	-4.41	-10.11	-14.16	1.36	2.33	3.73	6.07	-12.75	4.74	21.64	7.24	04/01/200
NCREIF ODCE Index (AWA) (Gross)	-2.37	-2.37	-7.08	-11.29	3.37	3.46	4.68	6.76	-12.02	7.47	22.17	6.54	
Difference	-2.04	-2.04	-3.03	-2.87	-2.01	-1.13	-0.95	-0.69	-0.73	-2.73	-0.53	0.70	
6.0													
5 0													



Performance shown is gross of fees. Calculation is based on quarterly periodicity.



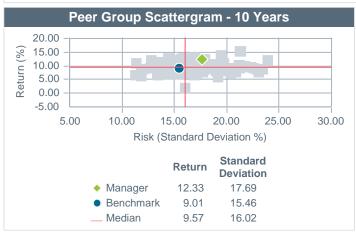


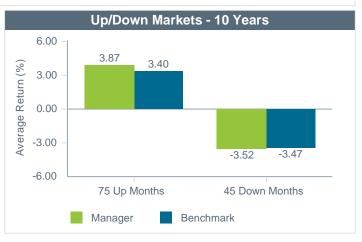
Manager: Eagle Capital Large Cap Value (SA)

Benchmark: Russell 1000 Val Index

Peer Group: IM U.S. Large Cap Value Equity (SA+CF)

				P	Performar	nce					
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019
Manager	13.27	41.53	10.65	14.80	13.55	12.33	39.64	-25.60	27.55	14.34	31.18
Benchmark	8.99	20.27	8.11	10.31	9.16	9.01	11.46	-7.54	25.16	2.80	26.54
Difference	4.28	21.26	2.54	4.49	4.39	3.32	28.18	-18.06	2.39	11.54	4.64
Peer Group Median	9.30	22.40	9.55	11.75	10.40	9.57	13.45	-5.86	26.91	3.96	26.82
Rank	6	3	29	12	9	6	2	99	44	13	15
Population	228	228	222	212	200	183	249	264	273	283	304







			Portfolio	1	Benchmark
Wtd. Avg. Mkt. Cap (\$M)		715,812		158,798
Median Mkt. Cap (\$M)			149,733		13,476
Price/Earnings Ratio			19.88		18.76
Price/Book Ratio			3.19		2.58
5 Yr. EPS Growth Rate	(%)		14.75		9.76
Current Yield (%)			1.18		2.17
Beta (5 Years, Monthly)			1.06		1.00
Number of Securities			29		845
Active Share			94.05		N/A
75.00 – 76.53 50.00 – 46.98 25.00 – 0.00	0.00 4.88	26.62 16.95	2.83	3.69	0.00 0.07
>\$100 Bil	\$75 Bil - \$100 Bil	\$25 Bil - \$75 Bil	\$15 Bil - \$25 Bil	\$2 Bil - \$15 Bil	\$0 - \$2 Bil



Performance shown is net of fees and client specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.

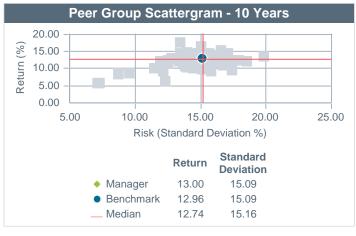


Manager: NT Collective Daily S&P 500 Index Lending (CF)

Benchmark: S&P 500 Index (Cap Wtd)

Peer Group: IM U.S. Large Cap Core Equity (SA+CF)

				F	Performar	nce					
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019
Manager	10.55	29.89	11.50	15.06	14.11	13.00	26.30	-18.10	28.69	18.42	31.54
Benchmark	10.56	29.88	11.49	15.05	14.09	12.96	26.29	-18.11	28.71	18.40	31.49
Difference	-0.01	0.01	0.01	0.01	0.02	0.04	0.01	0.01	-0.02	0.02	0.05
Peer Group Median	10.82	30.01	11.04	14.75	13.76	12.74	24.68	-16.54	27.74	17.65	30.06
Rank	54	53	38	40	42	36	36	66	37	45	33
Population	173	173	168	162	156	143	204	218	221	237	263







	Portfolio	Benchmark
Vtd. Avg. Mkt. Cap (\$M)	794,712	794,707
Median Mkt. Cap (\$M)	35,338	35,312
Price/Earnings Ratio	25.87	25.87
Price/Book Ratio	4.70	4.70
Yr. EPS Growth Rate (%)	15.17	15.17
Current Yield (%)	1.39	1.39
Beta (5 Years, Monthly)	1.00	1.00
lumber of Securities	509	503
active Share	0.00	N/A
75.00 - 70.22 70.22 50.00 - 25.00 - 4.85 4.85	18.28 18.28 4.72	4.72 1.92 1.92
>\$100 Bil \$75 Bil - \$100 Bil		



Performance shown is gross of fees and product specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.



Manager: Loomis, Sayles & Co Lg Cap Grth (CF)

Benchmark: Russell 1000 Grth Index

Peer Group: IM U.S. Large Cap Growth Equity (SA+CF)

	Performance Performance											
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019	
Manager	12.49	41.08	13.11	17.79	18.02	16.43	52.53	-27.15	19.45	32.95	32.71	
Benchmark	11.41	39.00	12.50	18.52	18.06	15.98	42.68	-29.14	27.60	38.49	36.39	
Difference	1.08	2.08	0.61	-0.73	-0.04	0.45	9.85	1.99	-8.15	-5.54	-3.68	
Peer Group Median	12.37	37.96	10.50	16.37	16.72	14.84	39.70	-29.05	25.01	35.35	33.98	
Rank	47	35	14	26	26	8	7	40	81	63	63	
Population	174	174	173	171	161	152	202	211	215	224	238	







Portfolio Charac	eristics and Dist.	of Market Cap (%)
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$M)	810,541	1,199,349
Median Mkt. Cap (\$M)	165,270	19,062
Price/Earnings Ratio	37.74	35.22
Price/Book Ratio	7.55	11.64
5 Yr. EPS Growth Rate (%)	18.02	19.43
Current Yield (%)	0.49	0.71
Beta (5 Years, Monthly)	0.96	1.00
Number of Securities	37	440
Active Share	61.56	N/A
150.00 – 100.00 – 82.08 78.51 – 50.00 – 1.90	.44 10.36 11.51 4.39 2.54	1.26 2.97 0.00 0.02
>\$100 Bil \$73		\$2 Bil - \$0 - \$15 Bil \$2 Bil



Performance shown is gross of fees and product specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.



Manager: Sawgrass Diversified Large Cap Growth (SA)

Benchmark: Russell 1000 Grth Index

Peer Group: IM U.S. Large Cap Growth Equity (SA+CF)

	Performance Performance											
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019	
Manager	6.34	29.96	12.30	15.76	15.76	13.69	31.32	-17.25	27.31	22.62	30.23	
Benchmark	11.41	39.00	12.50	18.52	18.06	15.98	42.68	-29.14	27.60	38.49	36.39	
Difference	-5.07	-9.04	-0.20	-2.76	-2.30	-2.29	-11.36	11.89	-0.29	-15.87	-6.16	
Peer Group Median	12.78	39.59	9.77	15.77	15.98	13.95	39.23	-30.66	24.06	34.47	33.08	
Rank	97	81	15	51	56	57	75	9	26	86	79	
Population	202	200	198	191	175	162	227	237	241	240	246	







			Portfolio		Benchmark
Ntd. Avg. Mkt. Cap (\$M)		777,433		1,199,349
Median Mkt. Cap (\$M)			158,407		19,062
Price/Earnings Ratio			32.26		35.22
Price/Book Ratio			8.20		11.64
7 Yr. EPS Growth Rate	(%)		12.99		19.43
Current Yield (%)			1.06		0.71
Beta (5 Years, Monthly)			0.78		1.00
Number of Securities			50		440
Active Share			55.15		N/A
150.00 — 100.00 — 96.69 97.01 50.00 —	1.92 1.66	1.39 1.10	0.00 0.19	0.00 0.04	0.00 0.00
>\$15 Bil	\$10 Bil -	\$5 Bil -	\$3 Bil -	\$1 Bil -	\$0 -
	\$15 Bil	\$10 Bil	\$5 Bil	\$3 Bil	\$1 Bil



Performance shown is net of fees and client specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.



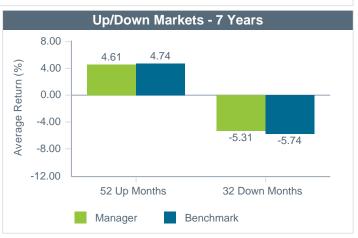
Manager: Wedge Capital Mgmt Sm Cap Val (CIT)

Benchmark: Russell 2000 Val Index

Peer Group: IM U.S. Small Cap Value Equity (SA+CF)

	Performance											
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019	
Manager	5.14	26.72	8.41	10.21	7.57	N/A	21.72	-8.68	27.47	-1.83	26.10	
Benchmark	2.90	18.75	2.22	8.17	6.55	6.87	14.65	-14.48	28.27	4.63	22.39	
Difference	2.24	7.97	6.19	2.04	1.02	N/A	7.07	5.80	-0.80	-6.46	3.71	
Peer Group Median	5.03	19.91	5.52	10.31	8.08	7.88	16.40	-11.59	28.76	4.42	24.00	
Rank	49	16	24	51	63	N/A	22	28	55	83	28	
Population	159	159	153	150	143	133	168	176	178	188	194	







	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$M)	4,396	2,967
Median Mkt. Cap (\$M)	3,450	830
Price/Earnings Ratio	14.34	12.67
Price/Book Ratio	1.98	1.71
5 Yr. EPS Growth Rate (%)	11.42	8.33
Current Yield (%)	2.02	2.21
Beta (5 Years, Monthly)	0.96	1.00
Number of Securities	103	1,419
Active Share	88.51	N/A
100.00	2.71 10.97 0.61 ^{5.78}	0.00 0.73 0.00 0.16
>\$3 Bil \$1 Bil - \$	\$500 Mil - \$200 Mil - \$1 Bil \$500 Mil	\$100 Mil - \$0 - \$200 Mil \$100 Mil



Performance shown is net of fees and product specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.



Manager: Pinnacle Associates US SMID Cap Growth (SA)

Benchmark: Russell 2500 Grth Index

Peer Group: IM U.S. SMID Cap Growth Equity (SA+CF)

				P	erformar	nce					
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019
Manager	3.92	9.81	-3.66	9.70	9.48	8.67	14.61	-24.35	11.51	33.71	40.42
Benchmark	8.51	21.12	-0.81	9.39	10.57	9.56	18.93	-26.21	5.04	40.47	32.65
Difference	-4.59	-11.31	-2.85	0.31	-1.09	-0.89	-4.32	1.86	6.47	-6.76	7.77
Peer Group Median	7.39	16.73	-0.31	10.68	11.94	9.84	17.90	-28.19	12.09	44.59	31.16
Rank	75	88	79	61	84	80	71	32	56	70	4
Population	56	56	54	48	44	33	61	60	61	59	56







			Portfolio		Benchmark
Wtd. Avg. Mkt. Cap (\$N	Л)		20,048		8,744
Median Mkt. Cap (\$M)			3,191		1,675
Price/Earnings Ratio			24.01		23.96
Price/Book Ratio			3.08		5.09
5 Yr. EPS Growth Rate	(%)		6.11		19.88
Current Yield (%)			0.64		0.61
Beta (5 Years, Monthly	')		1.01		1.00
Number of Securities			76		1,256
Active Share			96.71		N/A
40.00 – 30.00 – 20.00 – 10.00 –	17.27	27.28 19.86	19.08 18.38	19.20 18.53	10.36
>\$15 Bil	\$10 Bil - \$15 Bil	\$5 Bil - \$10 Bil	\$3 Bil - \$5 Bil	\$1 Bil - \$3 Bil	\$0 - \$1 Bil



Performance shown is net of fees and client specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.



Manager: Silchester Intl Val Equity (CF)
Benchmark: MSCI EAFE Val Index (USD) (Net)

Peer Group: IM EAFE Value (SA+CF)

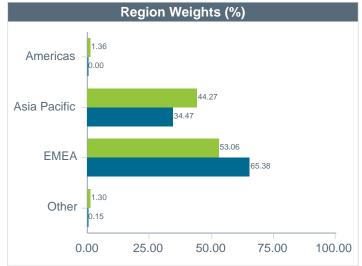
				P	erformar	nce					
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019
Manager	2.24	15.74	6.82	7.97	7.02	6.37	21.78	-5.23	12.52	0.17	18.05
Benchmark	4.48	17.32	6.59	6.39	5.30	3.49	18.95	-5.58	10.89	-2.63	16.09
Difference	-2.24	-1.58	0.23	1.58	1.72	2.88	2.83	0.35	1.63	2.80	1.96
Peer Group Median	5.07	15.79	5.19	7.54	6.67	5.02	18.54	-9.97	11.92	4.46	21.10
Rank	87	52	33	42	36	12	8	10	43	81	90
Population	36	36	36	36	35	35	37	44	45	50	56







			Portfolio		Benchmark
Wtd. Avg. Mkt. Cap (\$N	VI)		27,583		70,273
Median Mkt. Cap (\$M)			5,319		12,553
Price/Earnings Ratio			12.44		10.90
Price/Book Ratio			1.59		1.74
5 Yr. EPS Growth Rate	(%)		-0.87		5.40
Current Yield (%)			4.75		4.60
Beta (5 Years, Monthly	')		0.86		1.00
Number of Securities			139		473
Active Share			84.83		N/A
80.00-					
60.00				57.79	
40.00-		34.87			
20.00 - 7.89	12.37	15.34	12.12	18.45	7.75
0.00	4.53		U 1		0.00
>\$100 Bil	\$75 Bil -	\$25 Bil -	\$15 Bil -	\$2 Bil -	\$0 -
	\$100 Bil	\$75 Bil	\$25 Bil	\$15 Bil	\$2 Bil



Performance shown is gross of fees and product specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.

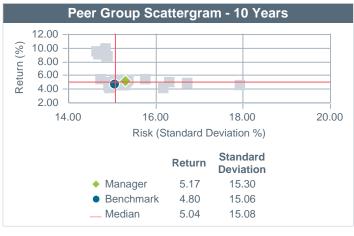


Manager: NT Collective Daily EAFE Index Lending (CF)

Benchmark: MSCI EAFE Index (USD) (Net)

Peer Group: IM Enhanced and Indexed International Equity (SA+CF)

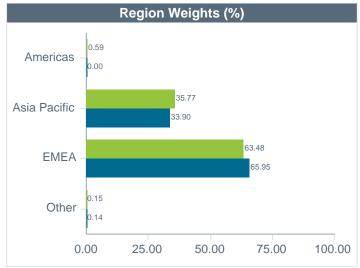
				P	erformar	nce					
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019
Manager	5.80	15.33	5.18	7.70	7.07	5.17	18.24	-13.84	11.56	8.43	22.24
Benchmark	5.78	15.32	4.78	7.33	6.70	4.80	18.24	-14.45	11.26	7.82	22.01
Difference	0.02	0.01	0.40	0.37	0.37	0.37	0.00	0.61	0.30	0.61	0.23
Peer Group Median	5.63	15.29	4.85	7.46	6.78	5.04	18.24	-15.75	11.51	10.88	22.23
Rank	37	47	34	35	32	36	50	13	49	67	49
Population	42	42	40	39	36	35	55	55	55	55	53







	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$M)	99,209	99,234
Median Mkt. Cap (\$M)	13,757	13,873
Price/Earnings Ratio	15.94	15.64
Price/Book Ratio	2.71	2.68
5 Yr. EPS Growth Rate (%)	8.39	8.53
Current Yield (%)	3.06	3.15
Beta (5 Years, Monthly)	1.02	1.00
Number of Securities	784	768
Active Share	6.22	N/A
150.00-		
100.00-		
50.00-		
0.00	7.33 7.79 7.56	0.71 0.68
>\$15 Bil \$10) Bil - \$5 Bil -	\$3 Bil -



Performance shown is gross of fees and product specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.



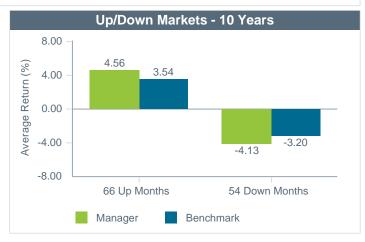
Manager: Baillie Gifford International Growth (BGEFX)

Benchmark: Baillie Gifford Index

Peer Group: IM ACWI Ex US Growth (MF)

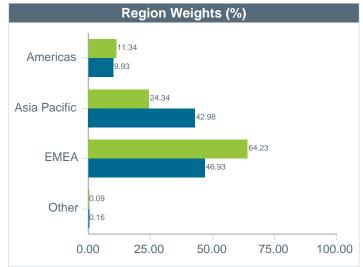
	Performance Performance										
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019
Manager	3.78	4.33	-10.20	5.75	7.76	5.83	13.88	-34.33	-9.16	63.09	37.47
Benchmark	5.91	11.22	-0.76	6.24	6.69	5.12	14.03	-23.05	5.09	22.20	27.34
Difference	-2.13	-6.89	-9.44	-0.49	1.07	0.71	-0.15	-11.28	-14.25	40.89	10.13
Peer Group Median	5.02	11.00	-1.31	6.47	6.75	5.12	15.36	-26.63	7.93	22.75	27.84
Rank	71	95	97	70	30	31	66	90	98	1	2
Population	161	161	161	161	161	119	162	170	170	170	172







Portfolio Ch	aracteri	stics ar	nd Dist.	of Marke	et Cap (%)
·			Portfolio	E	Benchmark
Wtd. Avg. Mkt. Cap (\$1	M)		162,385		133,010
Median Mkt. Cap (\$M)			23,900		10,799
Price/Earnings Ratio			40.92		23.85
Price/Book Ratio			6.84		3.80
5 Yr. EPS Growth Rate	(%)		30.78		12.30
Current Yield (%)			0.39		1.72
Beta (5 Years, Monthly	r)		1.30		1.00
Number of Securities			56		1,246
Active Share			91.50		N/A
40.00 — 33.24 30.00 — 21.48 10.00 — 0.00	19.53	31.02 27.46	7.98 9.87	19.56	0.43 0.12
>\$100 Bil	\$75 Bil - \$100 Bil	\$25 Bil - \$75 Bil	\$15 Bil - \$25 Bil	\$2 Bil - \$15 Bil	\$0 - \$2 Bil



Performance shown is net of fees and client specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.



Manager: Acadian Emg Mkts Eq II (CF)

Benchmark: MSCI Emg Mkts Index (USD) (Net) **Peer Group:** IM Emerging Markets Equity (SA+CF)

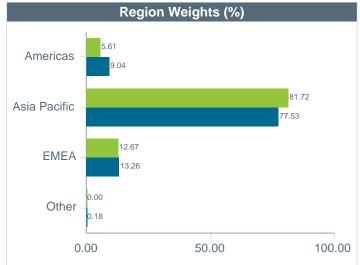
	Performance										
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019
Manager	5.99	20.60	2.00	6.73	5.99	5.17	22.81	-19.69	8.75	12.55	18.00
Benchmark	2.37	8.15	-5.05	2.22	3.72	2.95	9.83	-20.09	-2.54	18.31	18.42
Difference	3.62	12.45	7.05	4.51	2.27	2.22	12.98	0.40	11.29	-5.76	-0.42
Peer Group Median	3.10	10.61	-2.82	4.20	5.10	4.54	12.87	-19.54	0.94	18.29	20.15
Rank	13	19	29	27	36	32	19	51	25	75	66
Population	286	287	271	253	226	193	312	323	331	357	377







Portfolio Characte	ristics and Dist.	of Market Cap (%)
	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap (\$M)	85,303	121,494
Median Mkt. Cap (\$M)	927	7,229
Price/Earnings Ratio	9.56	14.82
Price/Book Ratio	2.52	2.59
5 Yr. EPS Growth Rate (%)	13.53	11.78
Current Yield (%)	4.98	2.86
Beta (5 Years, Monthly)	0.97	1.00
Number of Securities	758	1,376
Active Share	72.15	N/A
60.00-		
45.00		41.55
30.00	24.37	34.20
23.80	16.69	
15.00 –	10.49 11.50	11.69
0.00		0.76
>\$100 Bil \$75 Bil	- \$25 Bil - \$15 Bil -	\$2 Bil - \$0 -
\$100 E		\$15 Bil \$2 Bil



Performance shown is gross of fees and product specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.



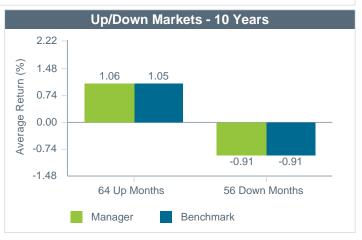
Manager: NT Collective Daily Aggregate Bond Index L (CF)

Benchmark: Bloomberg US Agg Bond Index

Peer Group: IM U.S. Broad Market Core Fixed Income (SA+CF)

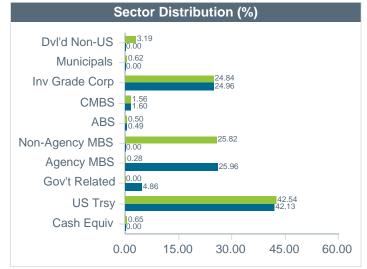
	Performance Performance											
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019	
Manager	-0.77	1.75	-2.38	0.40	1.10	1.59	5.54	-12.89	-1.59	7.58	8.77	
Benchmark	-0.78	1.70	-2.46	0.36	1.06	1.54	5.53	-13.01	-1.55	7.51	8.72	
Difference	0.01	0.05	0.08	0.04	0.04	0.05	0.01	0.12	-0.04	0.07	0.05	
Peer Group Median	-0.47	2.25	-2.11	0.91	1.56	2.01	5.99	-12.95	-1.24	8.36	9.17	
Rank	90	73	75	88	90	89	84	45	73	81	71	
Population	130	128	128	126	124	119	137	146	152	160	162	







	Portfolio	Benchmark
Effective Duration	6.15	6.21
Spread Duration	3.62	N/A
Avg. Maturity	8.60	8.44
Avg. Quality	Aa1	Aa2/Aa3
ield To Maturity (%)	4.85	4.85
Coupon Rate (%)	3.28	3.20
Current Yield (%)	3.52	N/A
Holdings Count	6,102	13,530



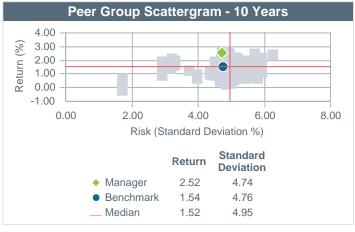
Performance shown is gross of fees and product specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.



Manager: Dodge & Cox Income; I (DODIX)
Benchmark: Bloomberg US Agg Bond Index

Peer Group: IM U.S. Broad Market Core Fixed Income (MF)

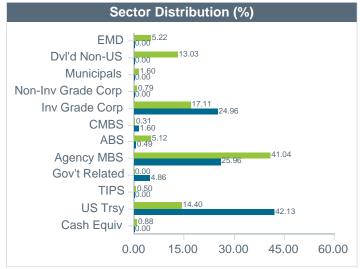
	Performance Performance											
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019	
Manager	-0.32	4.09	-0.92	1.89	2.28	2.52	7.70	-10.87	-0.91	9.45	9.73	
Benchmark	-0.78	1.70	-2.46	0.36	1.06	1.54	5.53	-13.01	-1.55	7.51	8.72	
Difference	0.46	2.39	1.54	1.53	1.22	0.98	2.17	2.14	0.64	1.94	1.01	
Peer Group Median	-0.53	2.08	-2.54	0.47	1.09	1.52	5.77	-13.66	-1.33	8.16	8.76	
Rank	32	8	4	2	1	1	4	7	29	18	19	
Population	516	505	472	443	403	321	510	509	514	509	531	







Portfol	io Characteristic	s
	Portfolio	Benchmark
Effective Duration	5.99	6.21
Spread Duration	6.05	N/A
Avg. Maturity	10.06	8.44
Avg. Quality	Baa2	Aa2/Aa3
Yield To Maturity (%)	5.46	4.85
Coupon Rate (%)	4.37	3.20
Current Yield (%)	4.58	N/A
Holdings Count	65	13,530



Performance shown is net of fees and product specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks.

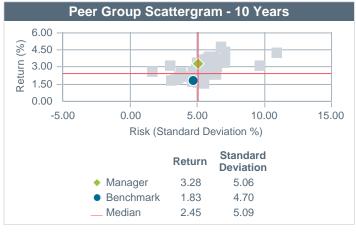


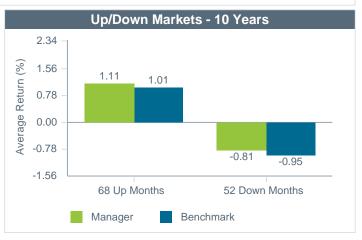
Manager: Loomis Core Plus Full Discretion (CF)

Benchmark: Bloomberg US Unv Bond Index

Peer Group: IM U.S. Broad Market Core+ Fixed Income (SA+CF)

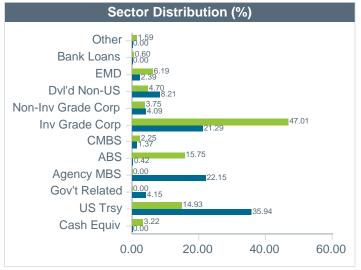
	Performance											
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019	
Manager	0.25	4.85	-0.57	2.68	3.05	3.28	8.20	-11.25	0.40	11.98	9.06	
Benchmark	-0.47	2.67	-2.11	0.69	1.34	1.83	6.17	-12.99	-1.10	7.58	9.29	
Difference	0.72	2.18	1.54	1.99	1.71	1.45	2.03	1.74	1.50	4.40	-0.23	
Peer Group Median	-0.06	3.52	-1.60	1.49	2.06	2.45	6.86	-12.91	-0.24	8.96	9.94	
Rank	24	27	22	17	14	14	18	17	31	5	80	
Population	142	142	139	135	130	120	157	163	166	170	173	







Avg. Maturity 6.35 8.23 Avg. Quality A3 N/A Yield To Maturity (%) 5.68 5.13 Coupon Rate (%) 4.40 3.44		Portfolio	Benchmark
Avg. Maturity 6.35 8.23 Avg. Quality A3 N/A Yield To Maturity (%) 5.68 5.13 Coupon Rate (%) 4.40 3.44	Effective Duration	6.36	5.97
Avg. Quality A3 N/A Yield To Maturity (%) 5.68 5.13 Coupon Rate (%) 4.40 3.44	Spread Duration	3.92	N/A
Yield To Maturity (%) 5.68 5.13 Coupon Rate (%) 4.40 3.44	Avg. Maturity	6.35	8.23
Coupon Rate (%) 4.40 3.44	Avg. Quality	A3	N/A
	ield To Maturity (%)	5.68	5.13
Current Yield (%) 4.63 N/A	Coupon Rate (%)	4.40	3.44
	Current Yield (%)	4.63	N/A
Holdings Count 781 20,270	Holdings Count	781	20,270



Performance shown is gross of fees and product specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks. Allocation to "Other" consists of convertibles.



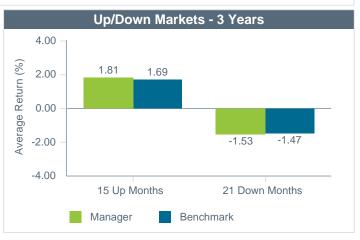
Manager: Neuberger Berman Core Plus III (CIT)

Benchmark: Bloomberg US Unv Bond Index

Peer Group: IM U.S. Broad Market Core+ Fixed Income (SA+CF)

	Performance										
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019
Manager	-0.05	3.49	-1.93	N/A	N/A	N/A	6.94	-13.70	-0.25	N/A	N/A
Benchmark	-0.47	2.67	-2.11	0.69	1.34	1.83	6.17	-12.99	-1.10	7.58	9.29
Difference	0.42	0.82	0.18	N/A	N/A	N/A	0.77	-0.71	0.85	N/A	N/A
Peer Group Median	-0.06	3.52	-1.60	1.49	2.06	2.45	6.86	-12.91	-0.24	8.96	9.94
Rank	49	52	72	N/A	N/A	N/A	47	79	51	N/A	N/A
Population	142	142	139	135	130	120	157	163	166	170	173







Spread Duration 5.12 N/ Avg. Maturity 8.38 8.2 Avg. Quality A1 N/ Yield To Maturity (%) 5.60 5.1 Coupon Rate (%) 4.24 3.4		Portfolio	Benchmark
Avg. Maturity 8.38 8.2 Avg. Quality A1 N/ Yield To Maturity (%) 5.60 5.1 Coupon Rate (%) 4.24 3.4	Effective Duration	6.28	5.97
Avg. Quality A1 N/ Yield To Maturity (%) 5.60 5.1 Coupon Rate (%) 4.24 3.4	Spread Duration	5.12	N/A
Yield To Maturity (%) 5.60 5.1 Coupon Rate (%) 4.24 3.4	vg. Maturity	8.38	8.23
Coupon Rate (%) 4.24 3.4	vg. Quality	A1	N/A
	'ield To Maturity (%)	5.60	5.13
	Coupon Rate (%)	4.24	3.44
Current Yield (%) 5.07 N/	Current Yield (%)	5.07	N/A
Holdings Count 717 20,27	Holdings Count	717	20,270

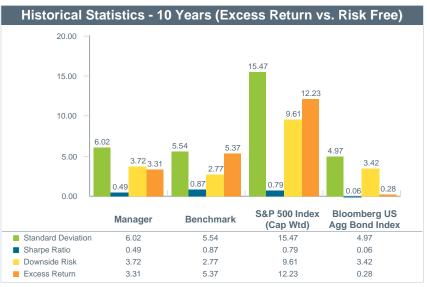


Performance shown is gross of fees and product specific. Calculation is based on monthly periodicity. Parentheses contain percentile ranks. Allocation to "Other" consists of net unsettled positions, non-investment grade non-corp credit, investment grade non-corp credit, credit risk transfer, and CLOs.

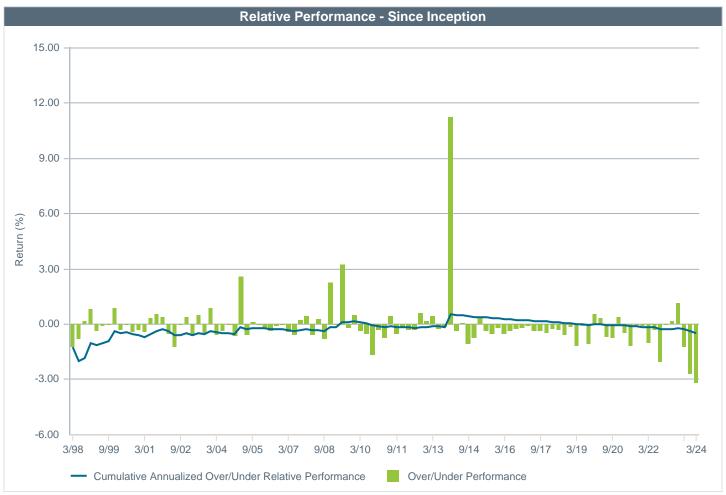


Manager: JPMorgan Strategic Property (CF)
Benchmark: NCREIF ODCE Index (AWA) (Gross)

Performance											
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019
Manager	-5.49	-16.54	-0.29	0.85	2.23	4.58	-14.34	3.86	19.78	0.41	3.37
Benchmark	-2.37	-11.29	3.37	3.46	4.68	6.76	-12.02	7.47	22.17	1.19	5.34
Difference	-3.12	-5.25	-3.66	-2.61	-2.45	-2.18	-2.32	-3.61	-2.39	-0.78	-1.97



	Actual Correlation
NCREIF ODCE Index (AWA) (Gross)	0.97
S&P 500 Index (Cap Wtd)	-0.30
Russell 2000 Index	-0.27
MSCI EAFE Index (USD) (Net)	-0.35
MSCI Emg Mkts Index (USD) (Net)	-0.29
Bloomberg US Agg Bond Index	-0.33
Bloomberg US Trsy US TIPS Index	-0.21
Wilshire US REIT Index	-0.08
HFRI FOF Comp Index	-0.31
Bloomberg Cmdty Index (TR)	0.08
ICE BofAML 3 Mo US T-Bill Index	-0.78
Cons Price Index (Unadjusted)	0.23



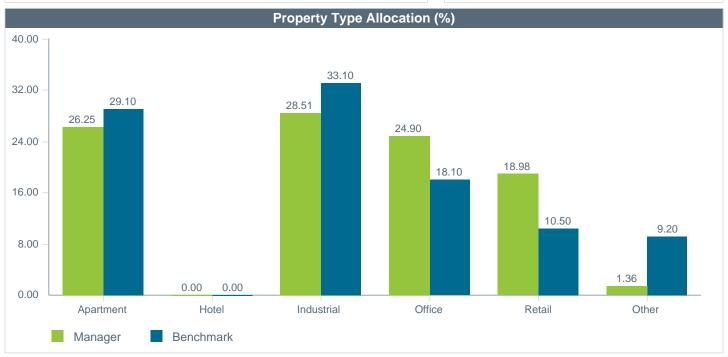


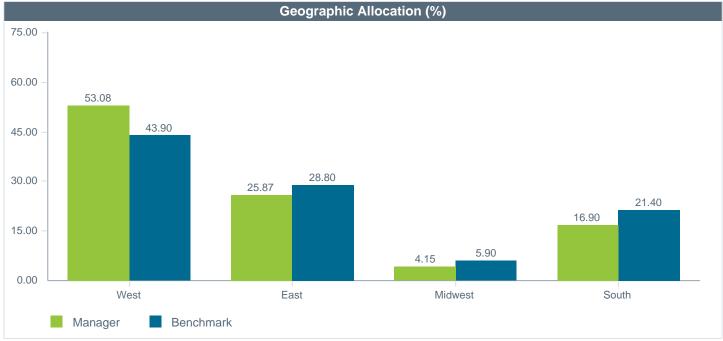
Manager: JPMorgan Strategic Property (CF)
Benchmark: NCREIF ODCE Index (AWA) (Gross)

Investment Strategy

The Fund pursues a diversified core real estate strategy that seeks a total return which consists largely of current income with modest appreciation and low risk potential. The Fund invests in high-quality, well-leased and stabilized assets with dominant competitive characteristics in attractive demographic markets throughout the US and targets to outperform the NCREIF ODCE Index over a full market cycle. The Fund uses third-party leverage, not presently expected to exceed 35% of the total portfolio value or 65% on any individual property at the time of procurement of debt.

Investment Profile					
Fund Inception	1998				
Legal Structure	Collective Trust				
Fund Structure	Open-End				
Gross Real Estate Assets (mm) \$	38,643				
Fund Leverage %	30.07				
Portfolio Occupancy %	91.57				
Cash Reserve %	3.76				
Number of Investments	154				
Number of Limited Partners	338				





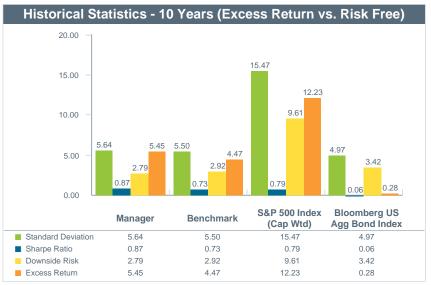
Performance shown is gross of fees and product specific. Calculation is based on quarterly periodicity. Investment profile data shown is provided by the investment manager and is as of the most recently available quarter end. Allocation data shown is based on NAV. Manager allocation to "Other" consists of self-storage, direct real estate, and land. Benchmark allocation to "Other" consists of entertainment (theaters, golf courses, bowling alleys), healthcare (hospitals, clinics), manufactured homes, parking lots, self-storage units, senior living, and undeveloped land.



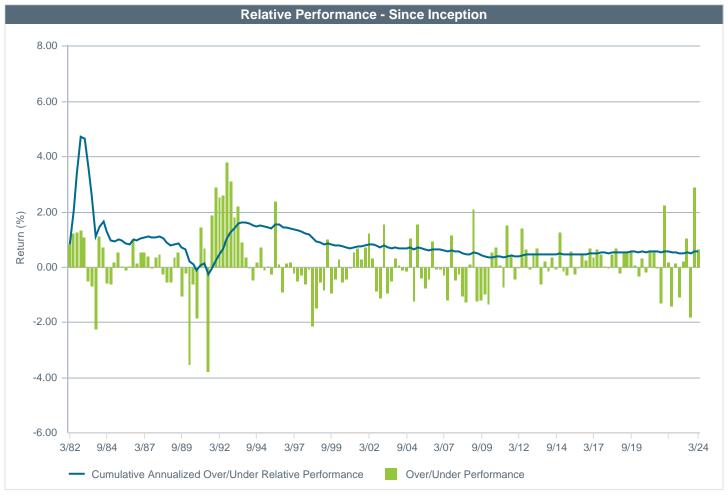
Manager: Principal US Property (CF)

Benchmark: NCREIF ODCE Index (AWA) (Net)

Performance											
	QTD	1 Year	3 Years	5 Years	7 Years	10 Years	2023	2022	2021	2020	2019
Manager	-1.95	-9.57	3.06	3.38	4.73	6.84	-10.69	4.27	22.83	0.81	6.22
Benchmark	-2.58	-12.00	2.47	2.56	3.76	5.82	-12.73	6.55	21.02	0.34	4.39
Difference	0.63	2.43	0.59	0.82	0.97	1.02	2.04	-2.28	1.81	0.47	1.83



Actual Correlation - 10	Years
	Actual Correlation
NCREIF ODCE Index (AWA) (Net)	0.96
S&P 500 Index (Cap Wtd)	-0.16
Russell 2000 Index	-0.15
MSCI EAFE Index (USD) (Net)	-0.30
MSCI Emg Mkts Index (USD) (Net)	-0.27
Bloomberg US Agg Bond Index	-0.25
Bloomberg US Trsy US TIPS Index	-0.15
Wilshire US REIT Index	0.12
HFRI FOF Comp Index	-0.22
Bloomberg Cmdty Index (TR)	0.11
ICE BofAML 3 Mo US T-Bill Index	-0.73
Cons Price Index (Unadjusted)	0.21
NCREIF ODCE Index (AWA) (Gross)	0.96





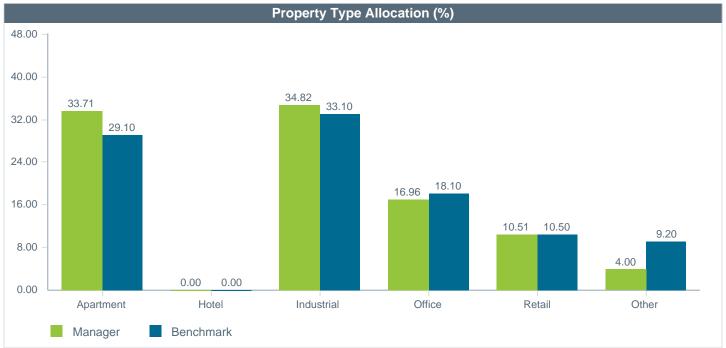
Manager: Principal US Property (CF)

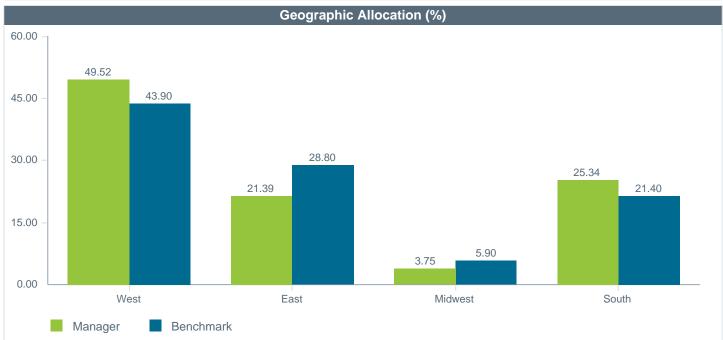
Benchmark: NCREIF ODCE Index (AWA) (Net)

Investment Strategy

The Principal U.S. Property Account is a core real estate account designed to have a low to moderate risk profile consistent with other open-end real estate funds comprising the NFI-ODCE. This risk profile has two components: 1) a low to moderate real estate property risk profile; and 2) a low to moderate risk portfolio level operating profile. Low to moderate real estate property risk is accomplished by investing primarily in well-leased properties on an unleveraged basis. Low to moderate portfolio level risk is accomplished by operating with limited portfolio level obligations and a well-diversified portfolio. The Account invests in the traditional real estate property types; multifamily, office, industrial, and retail.

Investment Profile	
Fund Inception	1982
Legal Structure	Insurance SA
Fund Structure	Open-End
Gross Real Estate Assets (mm) \$	12,114
Fund Leverage %	25.57
Portfolio Occupancy %	88.31
Cash Reserve %	2.10
Number of Investments	153
Number of Limited Partners	4,553





Performance shown is net of fees and product specific. Calculation is based on quarterly periodicity. Investment profile data shown is provided by the investment manager and is as of the most recently available quarter end. Allocation data shown is based on NAV. Manager allocation to "Other" consists of land, self storage, and data centers. Benchmark allocation to "Other" consists of entertainment (theaters, golf courses, bowling alleys), healthcare (hospitals, clinics), manufactured homes, parking lots, self-storage units, senior living, and undeveloped land.





City of Jacksonville Police and Fire Pension Fund Addendum

Performance Related Comments:

- Performance is annualized for periods greater than one year.
- The inception date shown indicates the first full month of performance following initial funding.
- RVK began monitoring the assets of the City of Jacksonville Police and Fire on 12/01/2019. Prior historical data was provided by the custodian and previous consultant.
- In July 2021, Harvest Fund Advisors MLP (SA) and Tortoise Capital Advisors MLP (SA) were both liquidated, with proceeds flowing to NT Collective Daily Agg Bnd Index Lending (CF).
- In October 2021, Ares Pathfinder Core, LP was funded with an initial capital call occurring at month's end.
- In December 2021, H.I.G. Realty Partners IV, LP was funded with an initial capital call occurring at month's end.
- During 03/2022, the remaining residual cash in Harvest Fund Advisors MLP (SA) and Tortoise Capital Advisors MLP (SA) was liquidated.
- In June 2022, VPC Asset Backed Opportunistic Credit Fund (Levered) LP was funded with an initial capital call occurring at month's end.
- In July 2022, Artemis Real Estate Partners Healthcare Fund II LP was funded with an initial capital call occurring on 07/15.
- In March 2023, Bell Value-Add Fund VIII LP was funded with an initial capital call occurring on 03/23.
- In April 2023, Kennedy Lewis Capital Partners Domestic III LP had its first capital call occurring on 04/03.
- In July 2023, Dodge & Cox Income (DODIX) was funded on 07/26.
- In September 2023, Thompson Siegel Core Fixed Income (SA) was fully liquidated on 09/26.
- In September 2023, Hammes Partners IV LP was funded with an initial capital call occurring on 09/08.
- In January 2024, Blue Owl Diversified Lending 2020 LP was funded with an initial capital call occurring on 01/31.
- Market values shown for Ares Pathfinder Core LP, KLCP Domestic III LP, and VPC Asset Backed Opportunistic Credit (Levered) LP are final as of 12/31, adjusted for subsequent cash flows.
- Market values shown for Artemis Real Estate Partners Healthcare II LP, Bell Value-Add VIII LP, Blue Owl Diversified Lending 2020 LP, H.I.G Realty Partners IV (Onshore) LP, and Hammes Partners IV LP are final as of 03/31.

Custom Composite Benchmark Comments:

- Total Fund Policy Index: The passive Current Total Fund Policy Index is calculated monthly and currently consists of 37% Russell 3000 Index, 20% MSCI ACW Ex US Index (USD) (Net), 8% Credit Suisse Leveraged Loan Index, 19.5% Bloomberg US Unv Bond Index, 15% NCREIF ODCE Index (AWA) (Net), and 0.5% FTSE 3 Mo T-Bill Index. Prior to August 2021, the Index consists of 39% Russell 3000 Index, 20% MSCI ACW Ex US Index (USD) (Net), 4% Bloomberg US Agg Bond Index, 15.5% Bloomberg US Unv Bond Index, 15% NCREIF ODCE Index (AWA) (Net), 5.5% S&P MLP Index (TR), and 1% FTSE 3 Mo T-Bill Index. Prior to October 2018, the Index consists of historical Total Fund Policy Index returns.
- Actual Allocation Index: The Actual Allocation Index is calculated monthly using beginning of month weights of each investment applied to its corresponding primary benchmark return. The Actual Allocation Index's Inception date is 12/2018 and prior performance is listed as "N/A".
- US Equity Policy Index: The passive US Equity Policy Index consists of 100% US Equity Composite Custom Index through 09/2013 and 100% Russell 3000 Index thereafter.
- International Equity Policy Index: The passive International Equity Policy Index consists of 100% MSCI EAFE Index (USD) (Net) through 09/2009 and 100% MSCI ACW Ex US Index (USD) (Net) thereafter.
- Fixed Income Policy Index: The passive Fixed Income Policy Index consists of 100% Bloomberg US Agg Bond Index through 12/2016 and 20.5% Bloomberg US Agg Bond Index/79.5% Bloomberg US Unv Bond Index thereafter.

Custom Manager Benchmark Comments:

• Baillie Gifford Index: The passive Baillie Gifford Index consists of 100% MSCI EAFE Grth Index (USD) (Net) through 11/2019 and 100% MSCI ACW Ex US Grth Index (USD) (Net) thereafter.



Active Return - The difference between the investment manager/composite performance relative to the performance of an appropriate market benchmark.

Active Share - Measures the degree to which the holdings of a fund differ from the holdings of the benchmark. Active share is calculated by taking the sum of the absolute value of the differences of the weight of each holding in the fund versus the weight of each holding in the benchmark and dividing by two.

Alpha - A measure of the difference between a portfolio's actual returns and its expected performance, given its level of risk as measured by beta. It is a measure of the portfolio's historical performance not explained by movements of the market or a portfolio's non-systematic return.

Alpha Ratio - A measure of a portfolio's non-systematic return per unit of downside risk. It is measured by dividing the alpha of a portfolio by the downside risk. The non-systematic return is a measure of a portfolio's historical performance not explained by movements of the market.

Average Quality - Bond quality ratings are reported using the investment managers' and the index providers' preferred rating agency. Average Quality for managers unable to provide this statistic is instead provided by Morningstar; if unavailable on Morningstar, it has been estimated using a credit quality distribution provided by the manager. There are two primary rating agencies in the US. Moody's assigns ratings on a system that employs up to four symbols (consisting of letters and numbers), such as, Aaa, Aa2, etc., with Aaa being the highest or safest rating. Standard & Poor's (S&P) employs a system that uses + and - along with letters, such as AAA, AA+, etc. The two rating agencies' systems are summarized below:

S&P	Moody's	Explanation	S&P	Moody's	Explanation
Higher Cr	edit Quality – I	nvestment Grade	Lower Cr	edit Quality – E	Below Investment Grade
AAA	Aaa	Prime/Highest credit quality	BB+	Ba1	Speculative/Low credit quality
AA+	Aa1	High credit quality	BB	Ba2	
AA	Aa2		BB-	Ba3	
AA-	Aa3		B+	B1	Highly speculative
A+	A1	Upper-medium credit quality	В	B2	
Α	A2		B-	B3	
A-	A3		CCC+	Caa1	Substantial credit/default risk
BBB+	Baa1	Lower-medium credit quality	CCC	Caa2	Extremely speculative
BBB	Baa2		CCC-	Caa3	
BBB-	Baa3		CC	Ca	Vulnerable to default
			С	Ca	
			D	С	In default

Benchmark Effect - The difference between the blended return of each respective managers' benchmark within a composite and the composite's benchmark return.

Beta - A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of a portfolio's non-diversifiable or systematic risk.

Box Plots - A graphical representation of the distribution of observations. From top to bottom, the four boxes represent the spread between the maximum value and the minimum value in each quartile. A quartile represents the values that divide the observations into four quarters (i.e., 1st quartile, 2nd quartile, 3rd quartile, and 4th quartile). The median observation is where the 2nd quartile and 3rd quartile meet.

Buy and Hold Attribution - At the beginning of the time period under analysis, the manager and benchmark portfolios are broken down into segments (i.e., styles, sectors, countries, and regions) based on the desired type of attribution. The formula assumes zero turn-over to the manager and benchmark portfolios throughout the period and calculates the segment returns ("buy and hold returns") to arrive at performance attribution. Due to portfolio turnover, buy and hold attribution may not accurately represent quarterly performance relative to the benchmark. Country, region, sector, and style allocations are as of the date one quarter prior to the reporting date, and the returns shown are for those segments throughout the quarter reported. Due to disclosure guidelines set by each investment manager, equity characteristics shown are as of the most recent date available. The following is the methodology for segment classification:

Sector - Attribution is calculated using the Global Industry Classification Standard (GICS), which is a detailed and comprehensive structure for sector and industry analysis. Stocks are classified by their primary sector as defined by S&P Capital IQ data. Attribution to "other" is the result of securities based in industries that do not fit into any GICS classification.

Country/Region - Attribution is calculated using the Morgan Stanley Capital International (MSCI) region standards. Stocks are classified by their domicile country/region, as defined by S&P Capital IQ data, and thus may differ from the classification of the investment manager and/or index provider. Attribution to "EMEA" represents securities based in Europe, the Middle East, and Africa. Attribution to "Other" is the result of securities based in countries/regions that do not fit into any MSCI classification.

Style - Stocks are classified into the following style boxes: large/mid/small vs. growth/neutral/value. Stocks are classified along large/mid/small categories at the time of the Russell index rebalancing, using the index market cap boundaries as cutoff points. Stocks are classified along growth/neutral/value categories at the time of the Russell index rebalancing, using the price/book ratio as supplied by S&P Capital IQ. Stocks in the Russell 3000 Index portfolio are sorted by price/book ratio; names with the highest price/book ratio that make up 1/3 of the total market capitalization are assigned to the growth category, and names that make up the subsequent 1/3 of the total market capitalization are assigned to the names are assigned to the value category. Stocks are unclassified when there is not enough data to determine a size and style metric.

Portfolio Characteristics and Buy and Hold Attribution reports utilize product-specific data for all mutual funds and commingled funds.

Capital Markets Review -

Breakeven Inflation - Measures the expected inflation rate at each stated maturity by taking the difference between the real yield of the inflation-linked maturity curve and the yield of the closest nominal Treasury maturity.

Consumer Confidence - Measures domestic consumer confidence as defined by the degree of optimism on the state of the economy that consumers express through saving and spending.

Consumer Price Index (CPI) - Measures the change in the price level of consumer goods and services.

Federal Funds Rate - The interest rate at which a depository institution lends funds maintained at the Federal Reserve to another depository institution overnight. It is one of the most influential interest rates in the US economy, since it affects monetary and financial conditions, which in turn have a bearing on key aspects of the broad economy including employment, growth and inflation.

Option-Adjusted Spread - Measures the flat spread of an index or bond to the Treasury yield curve after removing the effect of any embedded options.

Purchasing Managers Index (PMI) - Measures economic activity by surveying purchasing managers on a monthly basis as to whether business conditions have improved, worsened, or stayed the same.

Real Gross Domestic Product (Real GDP) - An inflation-adjusted measure that reflects the value of all goods and services produced by an economy in a given year.

Unemployment Rate - The percentage of the total labor force that is unemployed but actively seeking employment.

US Dollar Total Weighted Index - Measures the value of the US Dollar relative to a basket of other world currencies. It is calculated as the weighted geometric mean of the dollar's value versus the EUR, GBP, CAD, SEK, CHF, and JPY.

VIX - Measures the implied volatility of S&P 500 Index options by looking at the market's expectation of the S&P 500 Index volatility over the next 30 day period. Commonly referred to as the "fear index" or the "fear gauge."

Cash Flow Effect - The composite's active return minus the sum of each managers' active return minus the benchmark effect.

Consistency - The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. The higher the consistency figure, the more value a manager has contributed to the product's performance.

Convexity - A measure of the shape of the curve that describes the relationship between bond prices and bond yields.

Correlation - A statistical measure of the relationship between asset class returns. A value of 1.00 is a perfect correlation; that is, the asset classes always move in the same direction. A value of -1.00 indicates a perfect negative correlation, in which the asset classes always move in opposite directions of each other. A value of 0 indicates there is no relationship between the direction of returns of the two asset classes. Correlation calculations only consider the direction of changes relative to two variables and not the magnitude of those changes.

Coupon Rate - The percentage rate of interest paid on a bond or fixed income security; it is typically paid twice per year.

Current Yield - The annual income of a security divided by the security's current price.

Down Market Capture - Down market by definition is negative benchmark return and down market capture represents the ratio in % terms of the average portfolios return over the benchmark during the down market period. The lower the value of the down market capture the better the product's performance.

Downside Risk - A measure similar to standard deviation that focuses only on the negative movements of the return series. It is calculated by taking the standard deviation of the negative returns for the selected periodicity. The higher the factor, the riskier the product.

Earnings Per Share - It is backward looking, calculated using the one year current EPS divided by the one year EPS five years ago.

Effective Duration - The approximate percentage change in a bond's price for a 100 basis point change in yield.

Excess Return vs. Market - Average of the monthly arithmetic difference between the manager's return and the benchmark return over a specified time period, shown on an annualized basis.

Excess Return vs. Risk Free - Average of the monthly arithmetic difference between the manager's return and the risk-free return (i.e., ICE BofAML 3 Mo US T-Bill Index unless specified otherwise) over a specified time period, shown on an annualized basis.

Excess Risk - A measure of the standard deviation of a portfolio's performance relative to the risk-free return.

Expense Ratios - Morningstar is the source for mutual fund expense ratios.

Gain/Loss - The net increase or decrease in the market value of a portfolio excluding its Net Cash Flow for a given period.

Indices - All indices and related information are considered intellectual property and are licensed by each index provider. The indices may not be copied, used, or distributed without the index provider's prior written approval. Index providers make no warranties and bear no liability with respect to the indices, any related data, their quality, accuracy, suitability, and/or completeness.

Information Ratio - Measured by dividing the active rate of return by the tracking error. The higher the information ratio, the more value-added contribution by the manager.

Liability Driven Investing (LDI) - A method to optimally structure asset investments relative to liabilities. The change in liabilities is estimated by the Ryan Labs Generic PPA Index of appropriate duration for that Plan. This benchmark is based on generic data and is therefore an approximation. RVK is not an actuarial firm, and does not have actuarial expertise.

Estimated Funded Status - The estimated ratio of a Plan's assets relative to its future liabilities. This is calculated by dividing the Plan's asset market value by the estimated present value of its liabilities. The higher the estimated funded status, the better the Plan's ability to cover its projected benefit obligations. An estimated funded status of 100% indicates a Plan that is fully funded.

Estimated PV of Liabilities - An estimate of a Plan's future liabilities in present value terms. The beginning of the period liability is provided by the Plan's actuary. The period-end present value liability estimate provided in this report is derived by applying the estimated percentage change generated using the Ryan Labs Generic PPA Index with duration similar to that reported on the most recent actuarial valuation report. **Duration of Liabilities** - The sensitivity of the value of a Plan's liabilities to changes in interest rates, as calculated by the Plan's actuary.

Duration of Assets - The dollar-weighted average duration of all the individual Plan assets.

Estimated Plan Hedge Ratio - The estimate of how well a Plan's investment portfolio is hedged against changes in interest rates - a primary driver of funded status movements. This is calculated by dividing the dollar-weighted values of both the Plan asset duration by the liability duration and multiplying by the estimated funded status. An estimated plan hedge ratio of zero indicates that the Plan's liabilities have not been hedged, whereas a value of one indicates fully hedged.

Modified Duration - The approximate percentage change in a bond's price for a 100 basis point change in yield, assuming the bonds' expected cash flows do not change.

Mutual Fund Performance - Whenever possible, manager performance is extended for any share class that does not have 10 years of history. Using Morningstar's methodology, a single ticker within the same fund family (often the oldest share class) is chosen to append historical performance.

Net Cash Flow - The sum, in dollars, of a portfolio's contributions and withdrawals. This includes all management fees and expenses only when performance shown is gross of fees.

Peer Groups -

Plan Sponsor Peer Groups - RVK utilizes the Mellon Analytical Solutions Trust Universe along with the Investment Metrics Plan Sponsor Universe. The combined Mellon Analytical Solutions Trust Universe and Investment Metrics Plan Sponsor Universe is used for comparison of total fund composite results and utilizes actual client performance compiled from consultant and custodian data. The Plan Sponsor Peer Group database includes performance and other quantitative data for over 2,100 plans which include corporate, endowment, foundation, public, and Taft Hartley plans. Investment Manager Peer Groups - RVK utilizes Investment Metrics' Peer Groups for investment manager peer comparison and ranking. The Investment Metrics Peer Group database includes performance and other quantitative data for over 840 investment management firms and 29,000 investments products, across more than 160 standard peer groups. Mutual Fund Peer Groups are net of fees.

Percentile Rankings - Percentile rank compares an individual fund's performance with those of other funds within a defined peer group of managers possessing a similar investment style. Percentile rank identifies the percentage of a fund's peer group that has a higher return (or other comparative measurement) than the fund being ranked. Conversely, 100 minus the individual fund's ranking will identify the percentage of funds within the peer group that have a lower return than the fund being ranked.

1 - Highest Statistical Value 100 - Lowest Statistical Value

Example: American Funds AMCP;R-4 (RAFEX) is ranked in the 4th percentile within the IM US Equity Large-Cap Growth Funds (MF) Peer Group for the Sharpe Ratio. Within the IM US Equity Large-Cap Growth Funds peer group, 4% of the other funds performed better than American Funds AMCP;R-4 (RAFEX), while 96% of the funds performed worse.

Performance Methodology - RVK calculates performance for investment managers and composites using different methodologies.

Investment Managers - Performance is calculated for interim periods between all large external cash flows for a given month and geometrically linked to calculate period returns. An external cash flow is defined as cash, securities, or assets that enter or exit a portfolio. RVK defines a "large cash flow" as a net aggregate cash flow of ≥10% of the beginning-period portfolio market value or any cash flow that causes RVK calculated performance to deviate from manager/custodian reported performance in excess of 5 basis points for a given month.

Composites - The Modified Dietz methodology is utilized to calculate asset class, sub-asset class, and total fund composite performance. The Modified Dietz method calculates a time-weighted total rate of return that considers the timing of external cash flows; however, it does not utilize

RVK calculates performance beginning with the first full month following inception. Since inception performance may vary from manager reported performance due to RVK using the first full month of returns as the inception date. Performance for both managers and composites is annualized for periods greater than one year.

Portfolio Characteristics - Due to disclosure guidelines set by each investment manager, portfolio characteristics shown are as of the most recent date available.

Price to Earnings Ratio - The ratio valuing a company's current share price relative to its trailing 12-month per-share earnings (EPS).

interim period performance to mitigate the impact of significant cash in- and outflows to the composite.

Private Equity Quartile Ranks - Private Equity quartile ranks are generated using vintage year peer group data provided by Thomson Reuters, and are based on each fund's annualized, since inception internal rate of return (IRR). Three Private Equity peer groups are available via Thomson Reuters: Buyout, Venture, and All Private Equity. Ranks are available quarterly, at a one-quarter lag.

R-Squared - The percentage of a portfolio's performance explained by the behavior of the appropriate benchmark. High R-Squared means a higher correlation of the portfolio's performance to the appropriate benchmark.

Return - Compounded rate of return for the period.

% Return - The time-weighted rate of return of a portfolio for a given period.

Risk Free Benchmark - ICE BofAML 3 Mo US T-Bill Index unless specified otherwise.

RVK Liquidity Rating - A qualitative method for determining the relative amount of liquidity in a portfolio. The characteristics considered when determining relative liquidity include trading volume, gates for redemption, leverage, nature of transactions, and pricing mechanisms. The RVK Liquidity Rating is calculated using beginning of month investment weights applied to each corresponding asset class liquidity rating.

Asset Class	RVK Liquidity Rating	Asset Class	RVK Liquidity Rating
<u>Liquid Investments</u>		Less Liquid Investments	
T-Bills and Treasurys	100	Fixed Income Plus Sector	50
Cash Equivalents	98	Stable Value (Plan Sponsor Directed)	50
TIPS	95	Hedge Funds of Funds	35
US Large Cap Equity	95		
Diversified Real Return	93		
Stable Value (Participant Directed)	91		
Global Equity	90	Not Liquid Investments	
Non-US Large Cap Equity	90	Core Real Estate	25
Global Tactical Asset Allocation	88	Core Plus Real Estate	15
MLPs	85	Non-Core Real Estate	5
US Mid Cap Equity	85	Private Equity	5
US SMid Cap Equity	85	Private Credit	5
US Small Cap Equity	85		
REITs	85		
Non-US Small Cap Equity	85		
Emerging Markets Equity	85		
Core Fixed Income	85		
Core Plus Fixed Income	80		

Sector Allocation - Negative fixed income sector allocation reflects manager's use of derivatives, short selling, or interest rate swaps.

Sharpe Ratio - Represents the excess rate of return over the risk-free return (i.e., ICE BofAML 3 Mo US T-Bill Index unless specified otherwise), divided by the standard deviation of the excess return to the risk free asset. The result is the absolute rate of return per unit of risk. The higher the value, the better the product's historical risk-adjusted performance.

Simple Alpha - The difference between the manager's return and the benchmark's return.

Spread Duration - The approximate percentage change in a bond's price for a 100 basis point change in its spread over a Treasury of the same maturity.

Standard Deviation - A statistical measure of the range of a portfolio's performance. The variability of a return around its average return over a specified time period.

Thematic Classification - Represents dedicated manager allocations; as such, thematic allocations are approximations. RVK categorizes the following asset classes as Alpha, Capital Appreciation, Capital Preservation, and Inflation:

Alpha Absolute Return Strategies Currency Overlay	Capital Appreciation Public Equity Private Equity Preferred Securities High Yield Convertible Fixed Income TALF Funds Distressed Debt Emerging Market Fixed Income	Capital Preservation Core Fixed Income CMBS Fixed Income Asset Backed Fixed Income Domestic Core Plus Fixed Income Mortgage Backed Fixed Income International Developed Fixed Income Cash Equivalents Stable Value	Inflation TIPS Bank Loans Core Real Estate Real Return Inflation Hedges REITs Commodities
			Commodities

Time Period Abbreviations - QTD - Quarter-to-Date. CYTD - Calendar Year-to-Date. FYTD - Fiscal Year-to-Date. YOY - Year Over Year.

Total Fund Attribution – The Investment Decision Process (IDP) model provides an approach to evaluating investment performance that applies to all asset classes and investment styles. The IDP model is based on a top-down hierarchy framework of investment decisions, with each decision contributing to the overall profit or loss. The IDP approach starts from the strategic asset allocation and follows the flow of the investments down to the manager's skill.

Strategic Asset Allocation (SAA) – The percentage return gained or lost from the long-term strategic asset allocation decision, the most significant determinant of long-term performance. SAA is the product of the target asset allocation multiplied by the corresponding benchmark returns.

Tactical Asset Allocation (TAA) – The percentage return gained or lost from not having been precisely allocated at the target asset allocation mix, whether by deviations that are tactical in nature or a by-product of moving towards the target mix. TAA is the product of the actual asset allocation multiplied by the broad asset class benchmarks, less the SAA.

Style Selection (SS) – The percentage return gained or lost from intentional style biases within each asset class (e.g. value rather than core or overweight to emerging markets relative to benchmark). SS is the product of the actual manager allocation within each asset class multiplied by their specific benchmark, less TAA.

Manager's Skill (MS) – The percentage return gained or lost from manager value added relative to their specific benchmark. MS is the product of the actual manager allocation multiplied by their achieved excess return.

Total Fund Beta - Total Fund Beta is calculated using the S&P 500 as the benchmark. It represents a measure of the sensitivity of the total fund to movements in the S&P 500 and is a measure of the Total Fund's non-diversifiable or systematic risk.

Tracking Error - A measure of the standard deviation of a portfolio's performance relative to the performance of an appropriate market benchmark.

Treynor Ratio - Similar to Sharpe ratio, but focuses on beta rather than excess risk (standard deviation). Treynor ratio represents the excess rate of return over the risk-free rate (i.e., ICE BofAML 3 Mo US T-Bill Index unless specified otherwise) divided by the beta. The result is the absolute rate of return per unit of risk. The higher the value, the better historical risk-adjusted performance.

Unit Value - The dollar value of a portfolio, assuming an initial nominal investment of \$100, growing at the compounded rate of %Return for a given period.

Up Market Capture - Up market by definition is positive benchmark return and up market capture represents the ratio in % terms of the average portfolio's return over the benchmark during the up market period. The higher the value of the up market capture the better the product's performance.

Yield to Maturity - The rate of return achieved on a bond or other fixed income security assuming the security is bought and held to maturity and that the coupon interest paid over the life of the bond will be reinvested at the same rate of return. The 30-Day SEC Yield is similar to the Yield to Maturity and is reported for mutual funds.

Yield to Worst - The bond yield calculated by using the worst possible yield taking into consideration all call, put, and optional sink dates.

