MEKETA

San Jose Federated Retiree Health Care 115 Trust

As of December 31, 2023

Quarterly Review

FCERS 3.21.24

1. Economic and Market Update

2. Executive Summary

   - Aggregate Plan Overview

   - Fourth Quarter Manager Summary

   - Watch List

   - Market Environment – 4Q23 Overview

3. 4Q23 Review

4. Glossary and Notes

Economic and Market Update
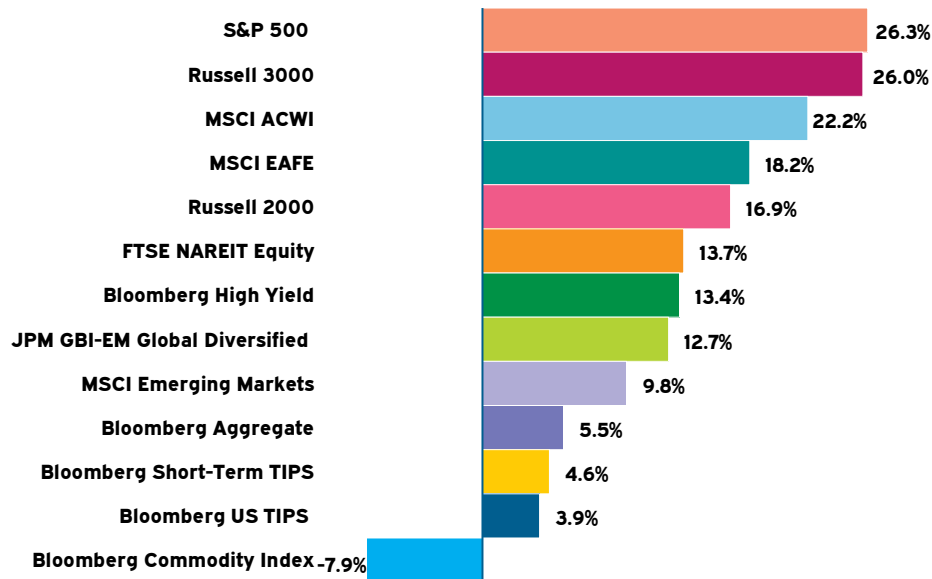## Data as of January 31, 2024

Commentary

→ Markets were mixed in January after posting strong returns in 2023.

- Major central banks have largely paused interest rate hikes with expectations for many to cut rates this year. During the month there were signs though that many central banks, including the US, might not cut rates as soon as expected given strong economic data.

- In general inflation pressures have receded in most countries, but some uncertainty remains. Headline inflation fell in January in the US, but core inflation remained unchanged and elevated. China moved further into deflationary territory (-0.8%) in January.

- US equity markets (Russell 3000 index) rose 1.1% in January after a very strong 2023 (26.0%). There were mixed results across sectors, but technology continued to do well.

- Non-US developed equity markets gained 0.6% in January but 2.6% in local terms as the US dollar reversed course and strengthened during the month. The appreciation of the dollar was largely driven by strong economic data and related expectations that the Fed may delay policy rate cuts this year.

- Emerging market equity returns were also negatively influenced by the strong US dollar, but the biggest headwind in January was China (-10.6%). Emerging market equities had the weakest results for the month, down 4.6%.

- Bonds experienced selling pressure over the month, but ultimately finished the month nearly unchanged. The broad US bond market (Bloomberg Aggregate) declined (0.3%) in January.
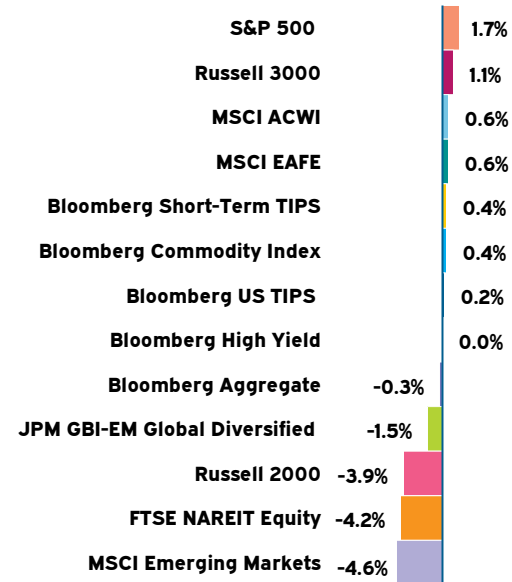
→ Looking to the rest of this year, the paths of inflation and monetary policy, China's economic disorder and slowing economic growth, the many looming elections, and the wars in Ukraine and Israel, will be key.

Index Returns[1]

2023

Index	Return
S&P 500	26.3%
Russell 3000	26.0%
MSCI ACWI	22.2%
MSCI EAFE	18.2%
Russell 2000	16.9%
FTSE NAREIT Equity	13.7%
Bloomberg High Yield	13.4%
JPM GBI-EM Global Diversified	12.7%
MSCI Emerging Markets	9.8%
Bloomberg Aggregate	5.5%
Bloomberg Short-Term TIPS	4.6%
Bloomberg US TIPS	3.9%
Bloomberg Commodity Index	-7.9%

January

Index	Return
S&P 500	1.7%
Russell 3000	1.1%
MSCI ACWI	0.6%
MSCI EAFE	0.6%
Bloomberg Short-Term TIPS	0.4%
Bloomberg Commodity Index	0.4%
Bloomberg US TIPS	0.2%
Bloomberg High Yield	0.0%
Bloomberg Aggregate	-0.3%
JPM GBI-EM Global Diversified	-1.5%
Russell 2000	-3.9%
FTSE NAREIT Equity	-4.2%
MSCI Emerging Markets	-4.6%

→ After a strong market performance in 2023, the start of 2024 saw US large cap growth stocks continue their rally causing the S&P 500 to lead the way. Emerging market equity was the worst performer, dragged down by the continued sell-off of Chinese stocks.

→ Better than expected economic news in the US weighed on bond markets for the month with the broad US bond market (Bloomberg Aggregate) down slightly.

Domestic Equity Returns[1]

Domestic Equity	January (%)	Q4 2023 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
S&P 500	1.7	11.7	20.8	11.0	14.3	12.6
Russell 3000	1.1	12.1	19.1	9.1	13.5	12.0
Russell 1000	1.4	12.0	20.2	9.8	14.0	12.3
Russell 1000 Growth	2.5	14.2	35.0	10.0	18.0	15.5
Russell 1000 Value	0.1	9.5	6.1	9.2	9.3	8.8
Russell MidCap	-1.4	12.8	6.7	5.5	10.1	9.5
Russell MidCap Growth	-0.5	14.5	15.1	1.2	11.2	10.7
Russell MidCap Value	-1.8	12.1	2.4	7.8	8.6	8.2
Russell 2000	-3.9	14.0	2.4	-0.8	6.8	7.0
Russell 2000 Growth	-3.2	12.7	4.5	-6.0	6.2	7.0
Russell 2000 Value	-4.5	15.3	-0.1	4.5	6.7	6.7

US Equities: The Russell 3000 increased 1.1% in January with a one-year return of 19.1%.

→ US equities built on their large gains from last year in January. Strong corporate earnings, economic data suggesting a soft landing might be achievable, and hopes for significant interest rate cuts (for most of the month) all drove results.

→ Large cap stocks accounted for all the US equity market gains in January. NVIDIA, Microsoft, and Meta Platforms made up nearly 90% of the increase in the Russell 1000 index. Growth stocks outperformed value stocks across the market cap spectrum.

→ While US equities advanced as a group, small and mid-cap stocks both declined in January. Banks contributed to this dynamic after a surprise loss at New York Community Bancorp rekindled fears regarding the banking system.

---

[1] Source: Bloomberg. Data is as of January 31, 2024.

Russell 3000 Sector Returns[1]
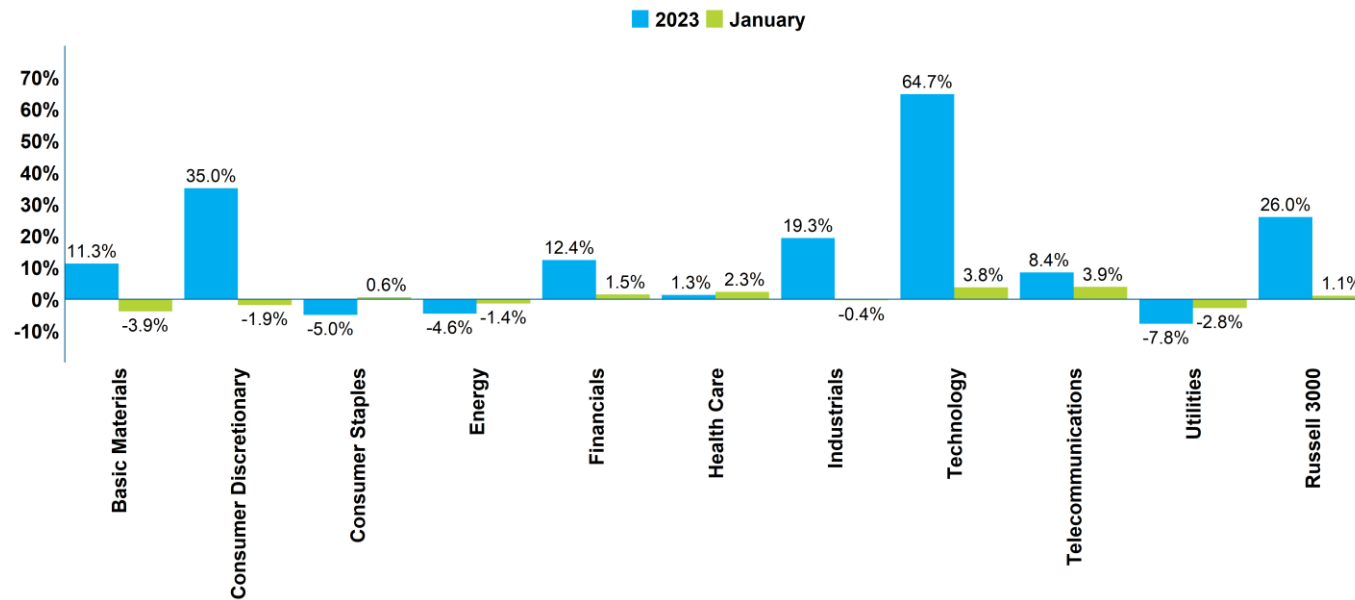
→ In January, telecommunications (3.9%), technology stocks (3.8%), and health care (2.3%) outperformed other sectors. Traditionally defensive sector utilities (-2.8%) trailed along with basic materials (-3.9%) and energy stocks (-1.4%).

→ In 2023, technology (64.7%) and consumer discretionary (35.0%) sectors had the best results, helped respectively by artificial intelligence optimism and a healthy US consumer.

Foreign Equity Returns[1]

Foreign Equity	January (%)	Q4 2023 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
MSCI ACWI ex. US	-1.0	9.8	5.9	1.1	5.3	4.2
MSCI EAFE	0.6	10.4	10.0	4.6	6.9	4.8
MSCI EAFE (Local Currency)	2.6	5.0	12.1	9.7	8.9	7.2
MSCI EAFE Small Cap	-1.6	11.1	3.6	-1.1	4.6	4.8
MSCI Emerging Markets	-4.6	7.9	-2.9	-7.5	1.0	2.9
MSCI Emerging Markets (Local Currency)	-3.5	5.6	-0.5	-4.9	3.2	5.3
MSCI China	-10.6	-4.2	-29.0	-23.2	-6.9	0.4

Foreign Equity: Developed international equities (MSCI EAFE) gained 0.6% in January and had a one-year return of 10.0%. Emerging market equities (MSCI EM) fell -4.6% in January, and -2.9% for the trailing year.

→ International developed equities saw slight gains for the month, while emerging market equities saw large losses for the same period; both were hampered by the US dollar reversing its sell-off from the end of last year. Outside of emerging markets, growth outperformed value for the month.

→ Eurozone equities performed well, benefiting from ECB policy expectations, developments in the tech sector, and promising manufacturing data. U.K. equities stalled, as an unexpected increase in inflation pushed out the expected timing of rate cuts. Japan continues to see the highest returns globally over optimism on structural changes, January being no exception.

→ EM equities continue to be bogged down by China (-10.6%) despite news of further stimulus by the PBOC.

---

[1] Source: Bloomberg. Data is as of January 31, 2024.

Equity Cyclically Adjusted P/E Ratios[1]

- EAFE - EM - US

US PE Average = 28

EAFE PE Average = 21

EM PE Average = 16.5

32.7

20.8

13.1
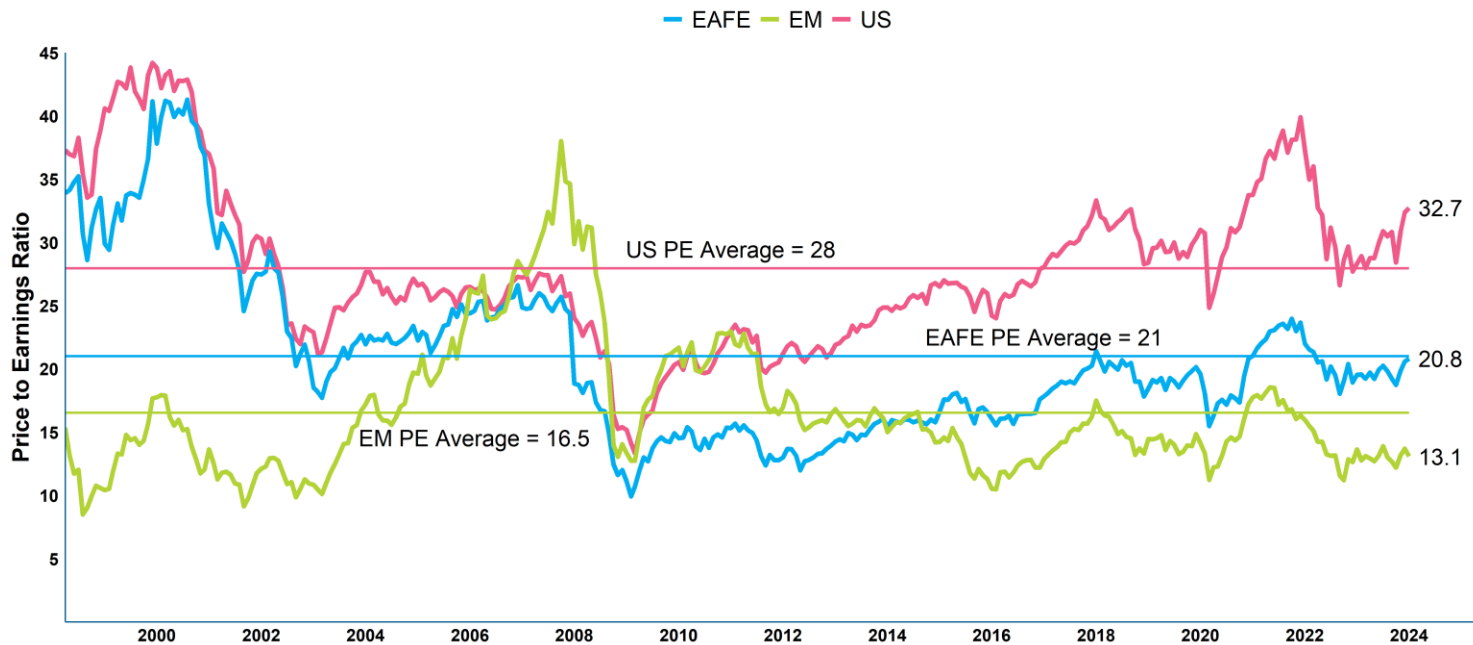
→ In January, the US equity price-to-earnings ratio increased further above its 21st century average.

→ International market valuations were mixed in January and remain below the US. In the case of developed markets, valuations increased slightly to just below their long-term average, while emerging market valuations declined, remaining well below their average.

Fixed Income Returns[1]

Fixed Income	January (%)	Q4 2023 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Current Yield (%)	Duration (Years)
Bloomberg Universal	-0.2	6.8	2.7	-2.8	1.1	1.9	4.9	6.0
Bloomberg Aggregate	-0.3	6.8	2.1	-3.2	0.8	1.6	4.6	6.2
Bloomberg US TIPS	0.2	4.7	2.2	-1.0	2.9	2.2	4.2	6.9
Bloomberg Short-term TIPS	0.4	2.6	4.3	2.3	3.3	2.0	4.4	2.6
Bloomberg High Yield	0.0	7.2	9.3	1.9	4.4	4.5	7.8	3.7
JPM GBI-EM Global Diversified (USD)	-1.5	8.1	6.4	-3.3	-0.2	0.4	6.3	5.0

Fixed Income: The Bloomberg Universal index fell -0.2% in January but gained 2.7% on a one-year basis.

→ Strong economic data in January and comments toward the end of the month by Federal Reserve Chair Jerome Powell hinting that rate cuts were not imminent drove rates up over the month, weighing on bonds.

→ The broad US bond market (Bloomberg Aggregate) declined 0.3% for the month. The broader TIPS index rose 0.2%, while the less interest-rate-sensitive short-term TIPS index rose 0.4%.

→ High yield bonds ended the month unchanged, while emerging market debt declined by 1.5%. Both asset classes produced double-digit gains last year.
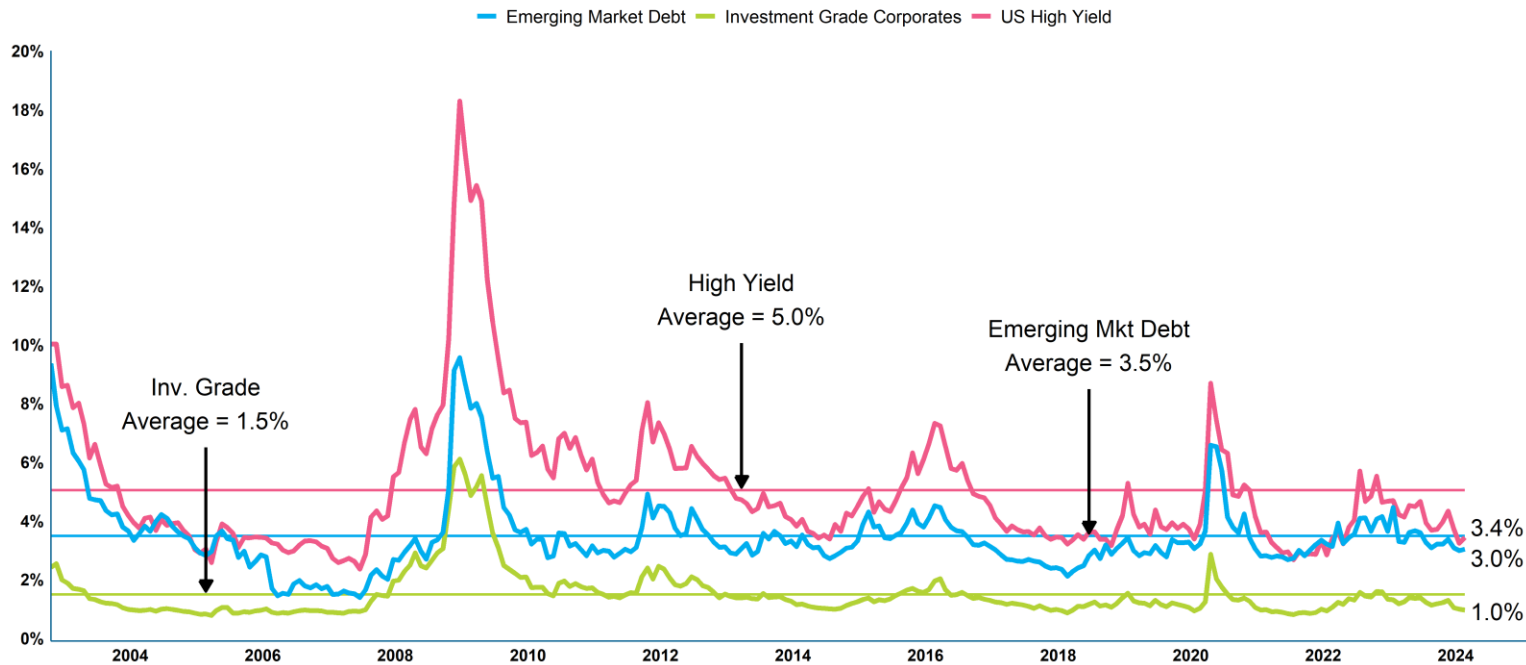
---

[1] Source: Bloomberg. JPM GBI-EM data is from InvestorForce. Data is as of January 31, 2024. The yield and duration data from Bloomberg is defined as the index's yield to worst and modified duration respectively.

US Yield Curve[1]

—— 12/31/2023 —— 1/31/2024
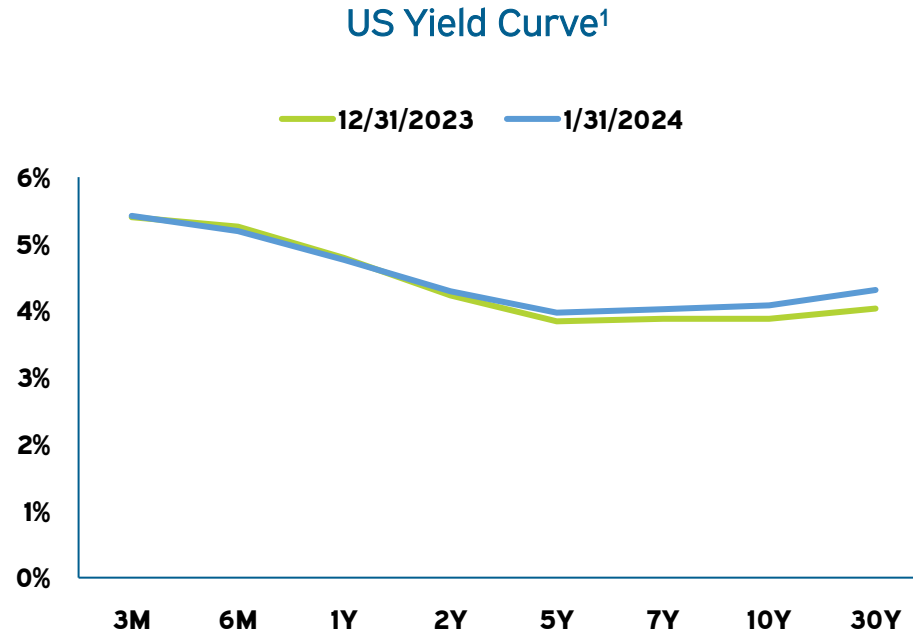
→ Both short-term and longer-term maturities ended the month largely unchanged, however, yields were volatile over the month on surprisingly strong economic data and shifts in monetary policy expectations.

→ For the month, two-year Treasury yields ended at 4.2% (around 1% below the peak from October) while 10-year Treasury yields ended at 3.9%.

→ The yield curve remained inverted at month-end despite a recent flattening trend. The yield spread between the two-year and ten-year Treasury was -0.3% at the end of January.

[1] Source: Bloomberg. Data is as of January 31, 2024.

Credit Spreads vs. US Treasury Bonds[1]

Legend: — Emerging Market Debt — Investment Grade Corporates — US High Yield

Annotations on chart:
- Inv. Grade Average = 1.5%
- High Yield Average = 5.0%
- Emerging Mkt Debt Average = 3.5%
- 3.4%
- 3.0%
- 1.0%

→ Credit spreads widened slightly for high yield in January (3.2% to 3.4%) while spreads for investment grade corporate and emerging market bonds remained the same.

→ Expectations of peaking policy rates and the corresponding increase in risk appetite has recently benefited credit, with spreads (the added yield above a comparable maturity Treasury) narrowing.

→ All spreads remain below their respective long run averages, particularly within high yield.

[1] Sources: Bloomberg. Data is as of January 31, 2024. Average lines denote the average of the investment grade, high yield, and emerging market spread values from September 2002 to the recent month-end, respectively.

Equity and Fixed Income Volatility[1]
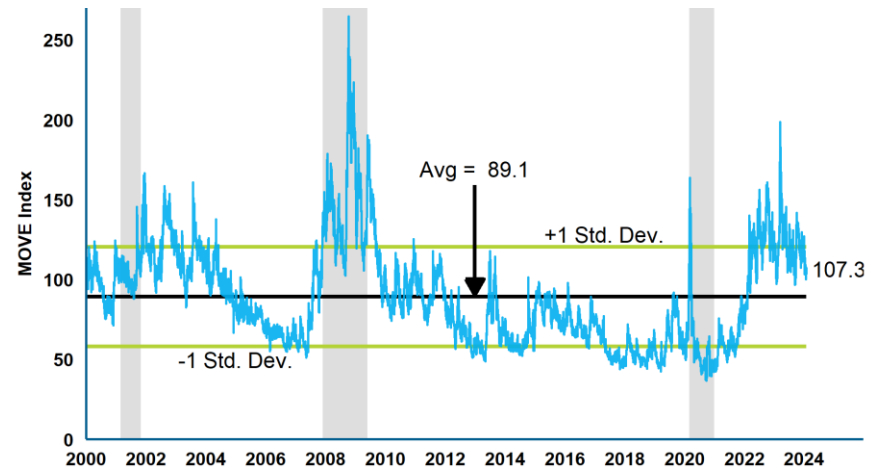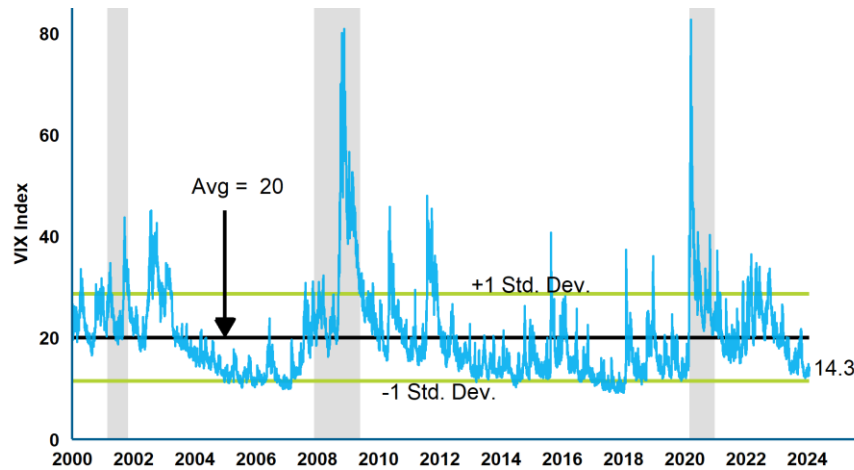
→ Volatility in equities (VIX) remains close to one standard deviation below the long-term average as the focus shifted late last year to peaking policy rates and the potential for a soft landing.

→ Volatility in the bond market (MOVE) came down over the month (114.6 to 107.3) but remains elevated and well above its long-run average (89.1). The bond market remained on edge for most of 2023, driven largely by uncertainty about the ultimate path of monetary policy, as well as continued (and surprising) strength in economic data.

---

[1] Equity Volatility – Source: FRED. Fixed Income Volatility – Source: Bloomberg. Implied volatility as measured using VIX Index for equity markets and the MOVE Index to measure interest rate volatility for fixed income markets. Data is as of January 2024. The average line indicated is the average of the VIX and MOVE values between January 2000 and January 2024.

US Ten-Year Breakeven Inflation and CPI[1]
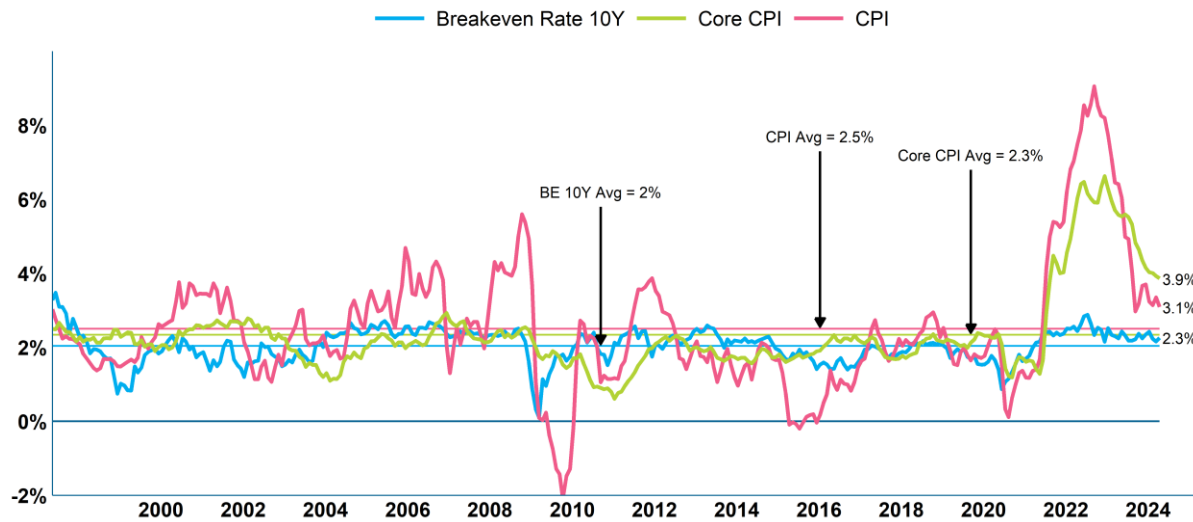
→ Year-over-year headline inflation declined in January (3.4% to 3.1%) but not by as much as expected (expectations were for a 2.9% reading). Month-over-month inflation came in at 0.3%, the same as last month and slightly above expectations of 0.2%. Shelter continues to keep inflation elevated, increasing 6.0% from a year prior. Food rose 2.6% over the same period, while downward pressure on energy prices continued, falling 4.6%.

→ Core inflation - excluding food and energy – remained unchanged at 3.9% year-over-year (expectations were for a decline to 3.7%), with shelter costs again driving the total core index increase.

→ Inflation expectations (breakevens) have remained relatively stable despite the recent significant volatility in inflation.

---

[1] Source: FRED. Data is as January 2024. The CPI and 10 Year Breakeven average lines denote the average values from February 1997 to the present month-end, respectively. Breakeven values represent month-end values for comparative purposes.

Global Inflation (CPI Trailing Twelve Months)[1]
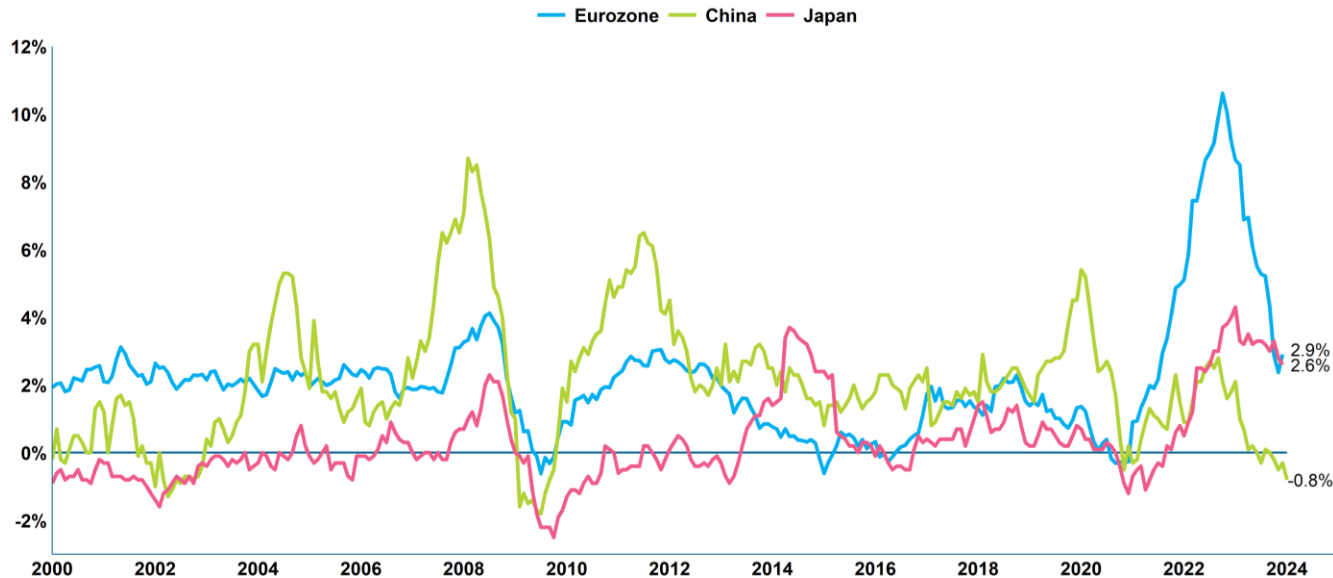
→ Outside the US, inflation is also falling across major economies with China slipping further into deflation.

→ In the eurozone, inflation experienced a dramatic decline last year. In January inflation rose slightly (2.8% to 2.9%) remaining below the 3.1% year-over-year level in the US.

→ Inflation in Japan has slowly declined from the early 2023 peak, but it remains near levels not seen in almost a decade, largely driven by higher food prices.

[1] Source: FRED for United States CPI and Eurozone CPI. Source: Bloomberg for Japan CPI, China CPI, and Eurozone CPI. Data is as January 31, 2024, except Japan which is as of December 31, 2023.

US Unemployment[1]
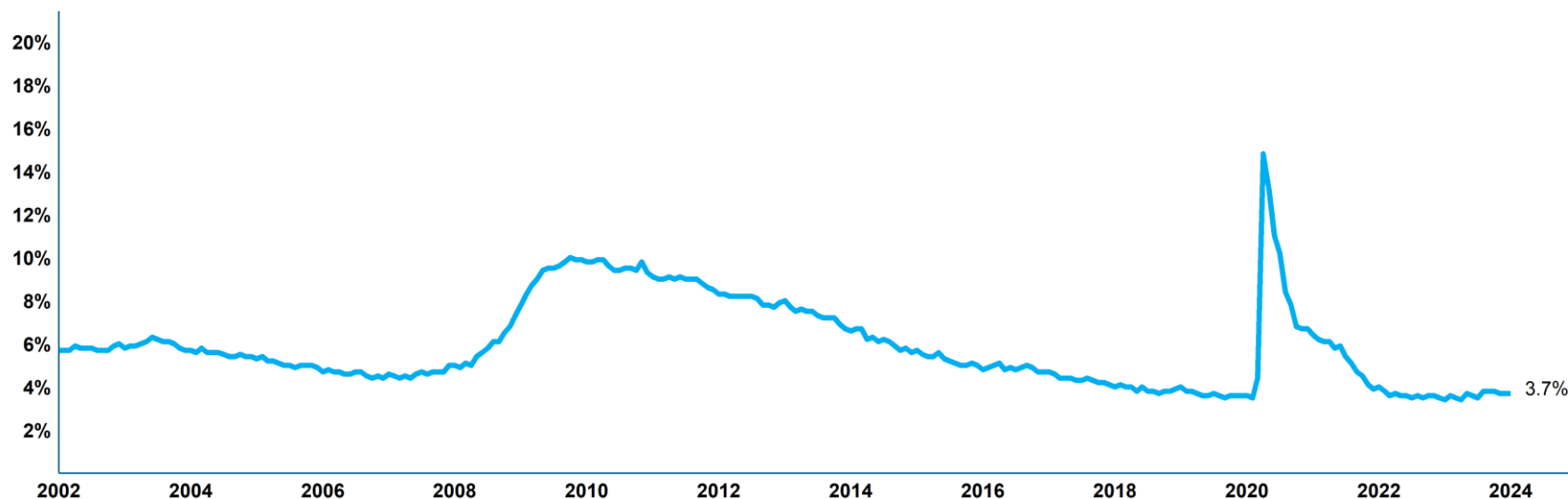
→ Overall, the US labor market remains healthy with the unemployment rate relatively low, wage growth now positive in real terms, and initial claims for unemployment staying subdued.

→ In January, the number of jobs added in the US were stronger than expected (353,000 versus 185,000) with the unemployment rate remaining at 3.7%. Payrolls from November and December of last year were also revised upward. Business and professional, health care, and retail sales jobs rose the most in January.

→ The labor force participation remained relatively stable at 62.5%, well off the lows of the pandemic (60.1%) but not back to pre-pandemic levels (63.3%).

→ The pace of hourly wage growth has declined from its peak of close to 6.0% but is above the 3.1% level of inflation. Wage growth rose at 4.5% year-on-year in January, an increase from the 4.1% level in December and above expectations of 4.1%.

[1] Source: FRED. Data is as January 31, 2024.

MEKETA

US Consumer Under Stress?[1]

Revolving Consumer Credit & Student Loans ($B)

— Revolving Consumer Credit — Student Loans Owned & Securitized

$1727.2

$1314.3
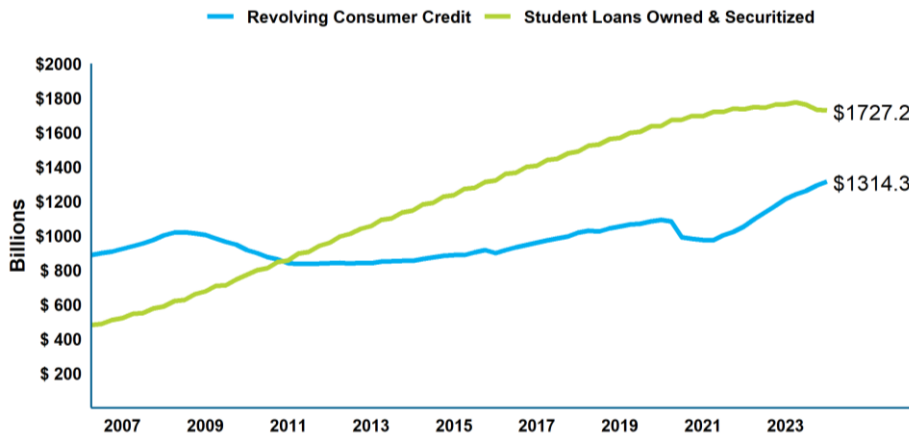
Consumer Credit Card Interest Rates (%)

21.2%
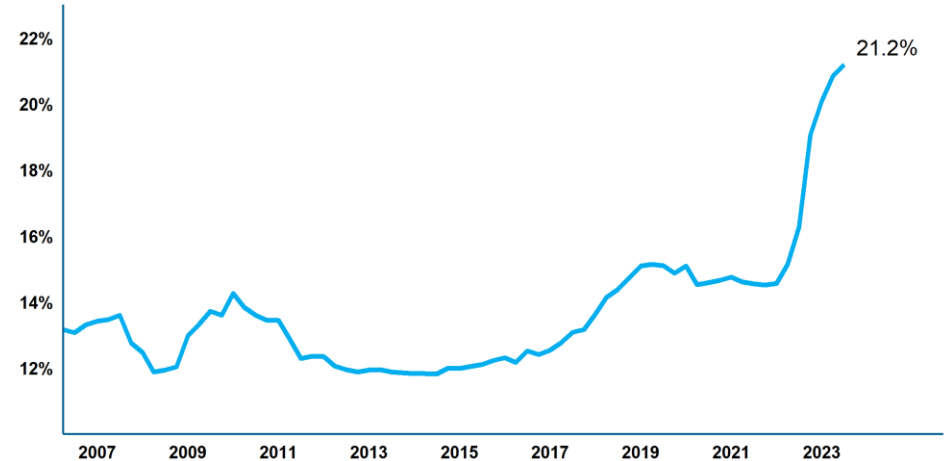
→ Despite the strong labor market and higher wages, pressures have started to build on the US consumer. This is an important consideration as consumer spending has been a key driver of economic growth.

→ Revolving consumer credit surged to new highs in 2023 even as credit card interest rates hit levels not seen before (the prior peak was around 19% in the 1980s). Recently we have also seen payment delinquencies on credit cards start to increase.

→ The return of student loan repayments after a three-year pandemic-related reprieve could add to pressures on consumers' budgets. This might be partially mitigated by recently initiated repayment and forgiveness programs.

→ As we look ahead, the strength of the US consumer will remain key as this sector makes up most of the domestic economy (GDP).

---

[1] Source: FRED. Data is as of December 31, 2023. Consumer Credit Card Rate data is as of September 30, 2023. Revolving Consumer Credit data is seasonally adjusted to remove distortions during the holiday season.

Policy Rates[1]
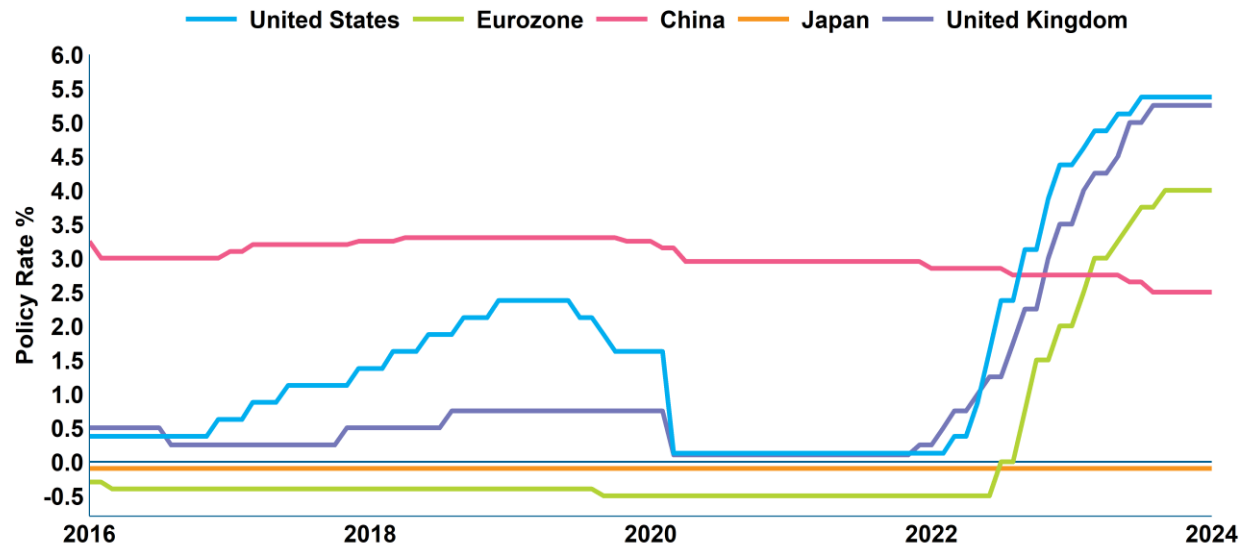
→ The Fed has been on hold since July 2023 when it raised rates to a range of 5.25%-5.50%. Markets are now pricing in around four rate cuts this year down from close to seven late last year as economic data has come in above expectations. There remains a gap between the amount of rate cuts the Fed is predicting compared to the market's expectations, but it has significantly narrowed.

→ The European and UK central banks also recently paused their rate increases on slowing inflation with cuts likely to follow there too. In Japan, the BoJ has further relaxed its yield curve control on the 10-year bond, and expectations for further policy normalization are rising.

→ The central bank in China has maintained interest rates at record low levels and continues to inject liquidity into the banking system, as weaker than expected economic data appears to indicate a widespread slowdown.

[1] Source: Bloomberg. Data is as of January 2024.

US Dollar vs. Broad Currencies[1]
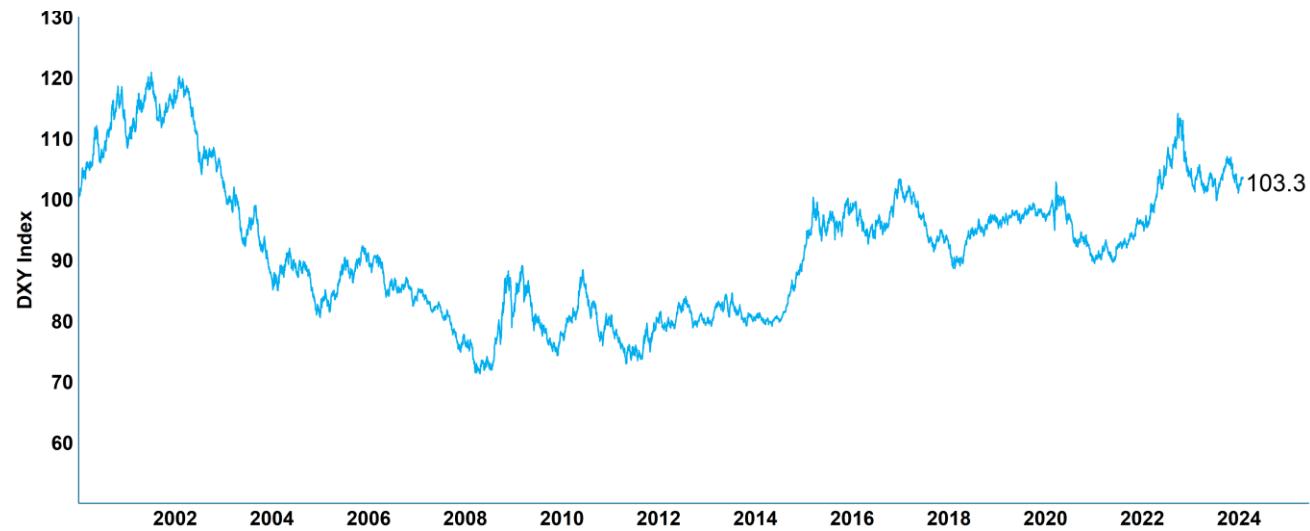
→ Overall, the dollar finished last year only slightly below where it started but it was a volatile year for the US currency as expectations related to monetary policy evolved.

→ Strong economic data in the US may delay policy rate cuts this year which could contribute to upward pressure on the dollar as other countries pivot to rate cuts.

---

[1] Source: Bloomberg. Data as of January 31, 2024.

Summary

Key Trends:

→ The impact of inflation still above policy targets will remain important, with bond market volatility likely to stay high.

→ Global monetary policies could diverge going forward. The risk of policy errors remains elevated as central banks try to further reduce inflation toward targets while not tipping their economies into recession. In the case of the US the resolution of the disparity between market expectations for the path of interest rates versus the Fed's dot plot will be key.

→ Global growth is expected to slow this year, with some economies forecasted to tip into recession. However, optimism has been building that certain economies could experience soft landings. Inflation, monetary policy, and geopolitical issues will remain key in 2024.

→ US consumers could feel pressure as certain components of inflation (e.g., shelter), remain high, borrowing costs are elevated, and the job market may weaken.

→ A focus for US equities going forward, will be whether earnings can remain resilient if growth continues to slow. Also, the future paths of the large technology companies that have driven market gains will be important.

→ Equity valuations remain lower in emerging and developed markets, but risks remain, including China's economic uncertainty and on-going weakness in the real estate sector which could spill over into key trading partners' economies. Japan's recent hint at potentially tightening monetary policy along with changes in corporate governance in the country could influence relative results.

Executive Summary
As of December 31, 2023

The value of the San Jose Federated Retiree Health Care Trust's assets was $392.9 million on December 31, 2023, compared to $364.0 million at the end of the prior quarter. The Trust had $5.9 million of net cash inflows for the quarter, and $23.1 million of investment gains during the three-month period.

→ The Health Care Trust's net of fees performance was +7.5% for the quarter, compared to the Policy Benchmark return of +7.5%. Over the trailing one-year period, the Trust returned +10.9%, outperforming the Policy Benchmark return of +10.8%. The Trust ranked in or near the top third of the peer group for the quarter, 1-year, 3-year, 5-year, and since inception periods.

- Growth returned +11.0% for the quarter and +20.7% over the trailing one-year period. The Public Equity Benchmark returned +10.8% for the quarter and +20.5% over the trailing one-year period.

- Low Beta returned +1.4% for the quarter and +4.9% over the trailing one-year period, compared to the 90 Day US Treasury Bill return of +1.4% over the quarter and +5.0% over the trailing one-year period.

- Other assets returned +2.7% for the quarter and -2.7% over the trailing one-year period. The Other Benchmark returned +3.1% for the quarter and -2.8% over the trailing one-year period.

→ The Health Care Trust had no manager changes during the quarter.

Investment Manager	Asset Class	Changes/ Announcements	Meketa Recommendation[1]	Comments
Artisan Global Value	Global Equity	---	---	---
Artisan Global Opportunities	Global Equity	---	---	---
BlackRock Core Property	Core Real Estate	---	---	---
Clarion Lion Properties	Core Real Estate	---	---	---
Clarion Lion Industrial Trust	Core Real Estate	---	---	---
TA Realty Core Property	Core Real Estate	---	---	---
Credit Suisse Risk Parity	Commodities	---	---	---

---

[1] The Meketa Investment Group recommendations are based on organizational or resource changes at each manager.

Watch List[1,2]

Investment Manager	Asset Class	Watch List Status	Comments
Artisan Global Opportunities	Global Equity	Monitoring	Underperformance

---

[1] Watch List excludes Private Markets and Passive Funds.
[2] Placement on the Watch List includes qualitative reasons and manager underperformance versus the appropriate benchmark over a three and or five year period as outlined in the Investment Policy Statement.

Artisan Global Opportunities

→ Over the three-year period, Artisan (-0.7%) has underperformed the MSCI ACWI Growth NR by 440 basis points. Since inception in July 2020, Artisan has underperformed the benchmark by 410 basis points per year, on average, and ranked in the 85th percentile compared to peers.

Market Environment – 4Q23 Overview

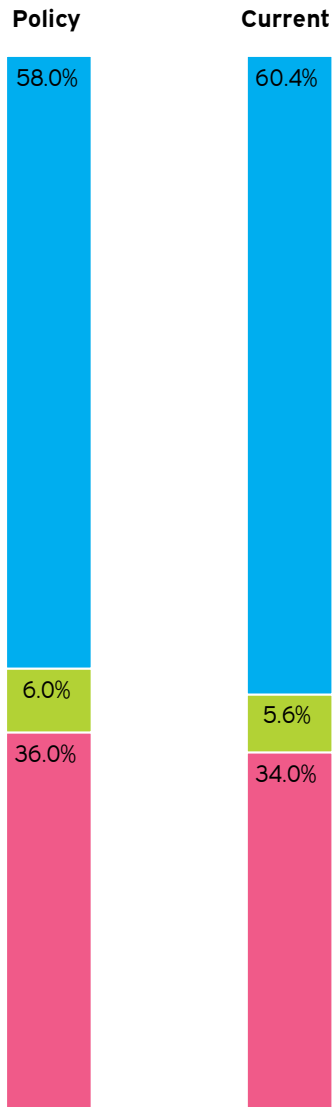| Benchmark	Scope	4Q23 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
Global Equity						
MSCI ACWI IMI	World	11.1	21.6	5.5	11.5	7.8
MSCI ACWI IMI Net (Local)	World (Local Currency)	9.4	21.1	7.1	12.1	8.9
Domestic Equity						
S&P 500	Large Core	11.7	26.3	10.0	15.7	12.0
Russell 1000	Large Core	12.0	26.5	9.0	15.5	11.8
Russell 1000 Growth	Large Growth	14.2	42.7	8.9	19.5	14.9
Russell 1000 Value	Large Value	9.5	11.5	8.9	10.9	8.4
Russell 2000	Small Core	14.0	16.9	2.2	10.0	7.2
Russell 2000 Growth	Small Growth	12.8	18.7	-3.5	9.2	7.2
Russell 2000 Value	Small Value	15.3	14.7	7.9	10.0	6.8
Russell 3000	All Cap Core	12.1	26.0	8.5	15.2	11.5
International Equity						
MSCI World ex US	World ex-US	10.5	17.9	4.4	8.5	4.3
MSCI EAFE	International Developed	10.4	18.2	4.0	8.2	4.3
MSCI EAFE (Local)	International Developed (Local Currency)	5.0	16.2	8.6	9.5	6.6
MSCI EM	Emerging Markets	7.9	9.8	-5.1	3.7	2.7
MSCI EM (Local)	Emerging Markets (Local Currency)	5.6	9.9	-2.5	5.4	5.2
Global Fixed Income						
Barclays Global Aggregate	Global Core Bonds	8.1	5.7	-5.5	-0.3	0.4
S&P Global Leveraged Loan	Bank Loans	2.9	13.3	5.8	5.5	3.9
JPM GBI-EM GD	Emerging Markets Bonds (Local Currency)	4.8	10.0	0.2	4.1	5.4
JPM EMBI Global TR	Emerging Market Bonds	9.3	10.5	-3.1	1.9	3.1
Domestic Fixed Income						
Barclays US Aggregate	Core Bonds	6.8	5.5	-3.3	1.1	1.8
Barclays US HY	High Yield	7.2	13.4	2.0	5.4	4.6
Barclays US TIPS	Inflation	4.7	3.9	-1.0	3.2	2.4
Other						
Cambridge Associates PE Index 1Qtr Lag	Private Equity	0.0	4.8	24.8	22.1	18.1
NCREIF Property	Real Estate	-3.0	-7.9	4.6	4.3	6.8
Bloomberg Commodity	Commodities	-4.6	-7.9	10.8	7.2	-1.1
DJ Brookfield Global Infrastructure	Infrastructure	12.2	4.6	5.4	7.0	5.3
S&P Global Natural Resources	Natural Resources	3.6	4.1	12.9	11.2	5.2
HFRI Macro	Hedge Funds	-0.8	-0.3	5.4	5.6	3.1

4Q23 Review

San Jose Federated Retiree Health Care 115 Trust

Total Fund | As of December 31, 2023

Policy   Current

58.0%   60.4%

6.0%   5.6%

36.0%   34.0%
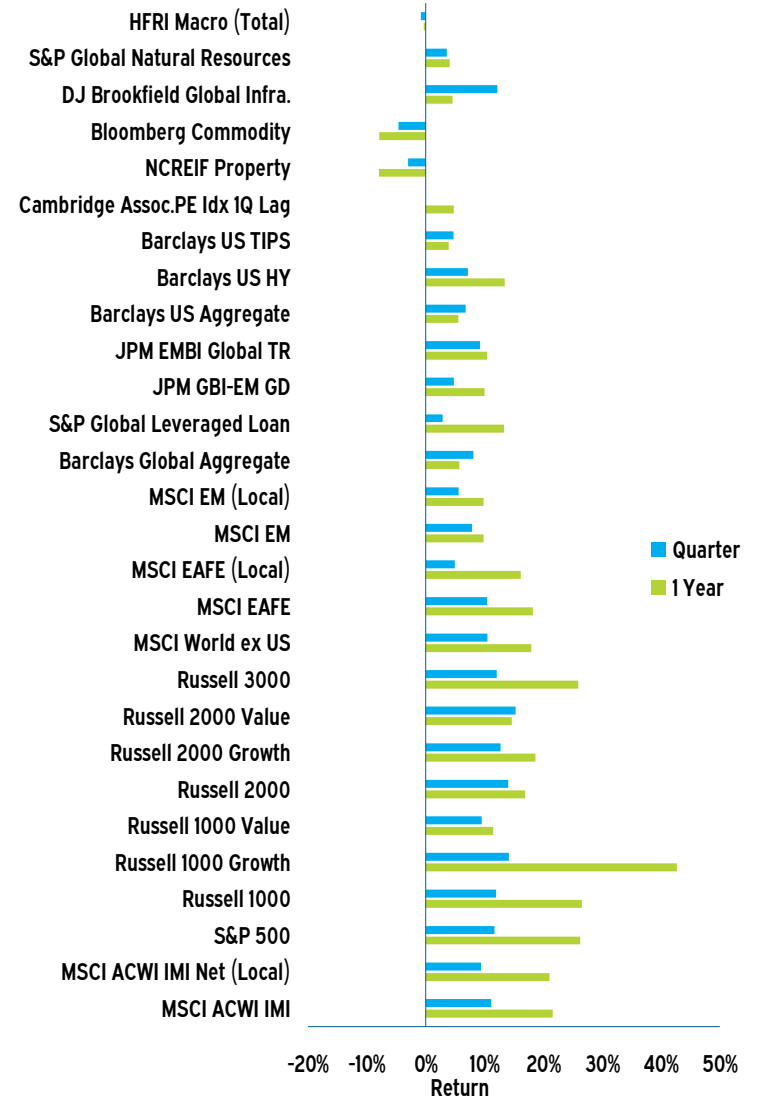
Allocation vs. Targets and Policy			
	Current Balance ($)	Current Allocation (%)	Policy (%)
Growth	237,348,333	60.4	58.0
Public Equity	237,348,333	60.4	58.0
Low Beta	21,858,279	5.6	6.0
Short-Term IG Bonds	13,551,330	3.4	6.0
Cash	8,306,949	2.1	0.0
Other	133,718,956	34.0	36.0
Core Real Estate	46,636,800	11.9	12.0
Commodities	17,510,550	4.5	5.0
Investment Grade Bonds	52,191,465	13.3	14.0
Long-Term Government Bonds	17,380,141	4.4	5.0
Total	**392,925,568**	**100.0**	**100.0**

MEKETA

Asset Class Net Performance Summary

	Market Value $	% of Portfolio	3 Mo (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	S.I. (%)	Inception Date
Total Fund Aggregate	392,925,568	100.0	7.5	4.1	10.9	2.9	6.6	4.2	4.9	Jul-11
Policy Benchmark			7.5	4.3	10.8	3.2	7.0	5.0	5.3	
InvMetrics Health & Welfare Net Median			4.9	3.7	7.6	1.8	4.7	3.9	4.2	
InvMetrics Health & Welfare Net Rank			8	39	15	10	14	42	29	
Growth	237,348,333	60.4	11.0	7.1	20.7	3.9	9.9	7.0	9.1	Dec-11
Public Equity Benchmark			10.8	7.2	20.5	4.2	10.8	7.6	9.4	
Public Equity	237,348,333	60.4	11.0	7.1	20.7	3.9	9.9	7.0	9.1	Dec-11
Public Equity Benchmark			10.8	7.2	20.5	4.2	10.8	7.6	9.4	
Global Equity	39,340,479	10.0	12.7	7.9	25.1	4.1	8.0	--	6.1	Jul-15
MSCI AC World IMI (Net)			11.1	7.4	21.6	5.5	11.5	--	8.3	
U.S. Equity	101,682,234	25.9	12.1	8.5	25.7	8.6	15.0	--	11.5	Jul-15
Russell 3000 Index			12.1	8.4	26.0	8.5	15.2	--	11.8	
International Equity	54,153,259	13.8	10.4	5.8	17.8	4.2	8.4	--	5.2	Jul-15
MSCI EAFE (Net)			10.4	5.9	18.2	4.0	8.2	--	5.0	
Emerging Markets Equity	42,172,361	10.7	7.7	4.4	9.4	-5.5	3.3	--	2.5	Jul-15
MSCI Emerging Markets (Net)			7.9	4.7	9.8	-5.1	3.7	--	3.1	

Fiscal Year begins July 1.
Please see the Appendix for composition of the Policy Benchmark and Public Equity Benchmark.

MEKETA

Total Fund | As of December 31, 2023

	Market Value $	% of Portfolio	3 Mo (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	S.I. (%)	Inception Date
Low Beta	21,858,279	5.6	1.4	2.7	4.9	2.2	1.9	1.2	1.0	Jul-11
90 Day U.S. Treasury Bill			*1.4*	*2.7*	*5.0*	*2.2*	*1.9*	*1.2*	*1.0*	
Cash	8,306,949	2.1	1.4	2.5	3.8	1.7	1.5	1.0	0.8	Jul-11
90 Day U.S. Treasury Bill			*1.4*	*2.7*	*5.0*	*2.2*	*1.9*	*1.2*	*1.0*	
Short-Term IG Bonds	13,551,330	3.4	1.4	2.7	5.2	2.3	2.0	--	2.0	Oct-18
90 Day U.S. Treasury Bill			*1.4*	*2.7*	*5.0*	*2.2*	*1.9*	*--*	*1.9*	
Other	133,718,956	34.0	2.7	-0.7	-2.7	2.8	3.9	--	2.8	Jul-15
Other Benchmark			*3.1*	*-0.3*	*-2.8*	*3.0*	*3.0*	*--*	*2.6*	
Core Real Estate	46,636,800	11.9	-1.8	-5.0	-12.0	7.9	6.5	--	6.6	Jul-15
Core Real Estate Benchmark			*-2.1*	*-4.9*	*-12.9*	*5.8*	*4.4*	*--*	*5.9*	
Commodities	17,510,550	4.5	-4.6	-0.1	-3.5	8.9	8.4	--	2.0	Jan-15
Bloomberg Commodity Index Total Return			*-4.6*	*-0.1*	*-7.9*	*10.8*	*7.2*	*--*	*0.8*	
Investment Grade Bonds	52,191,465	13.3	6.8	3.3	5.5	--	--	--	-3.1	Jun-21
Blmbg. U.S. Aggregate Index			*6.8*	*3.4*	*5.5*	*--*	*--*	*--*	*-3.0*	
Long-Term Government Bonds	17,380,141	4.4	12.5	-0.8	3.4	--	--	--	-9.0	Jun-21
Blmbg. U.S. Treasury: Long			*12.7*	*-0.6*	*3.1*	*--*	*--*	*--*	*-9.1*	

Please see the Appendix for composition of the Other Benchmark.

	Market Value $	% of Portfolio	3 Mo (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Total Fund Aggregate	**392,925,568**	**100.0**	**7.5**	**4.1**	**10.9**	**2.9**	**6.6**	**4.2**	**4.9**	**Jul-11**
Policy Benchmark			*7.5*	*4.3*	*10.8*	*3.2*	*7.0*	*5.0*	*5.3*	
InvMetrics Health & Welfare Net Median			*4.9*	*3.7*	*7.6*	*1.8*	*4.7*	*3.9*	*4.2*	
InvMetrics Health & Welfare Net Rank			*8*	*39*	*15*	*10*	*14*	*42*	*29*	
Growth	**237,348,333**	**60.4**	**11.0**	**7.1**	**20.7**	**3.9**	**9.9**	**7.0**	**9.1**	**Dec-11**
Public Equity Benchmark			*10.8*	*7.2*	*20.5*	*4.2*	*10.8*	*7.6*	*9.4*	
Public Equity	**237,348,333**	**60.4**	**11.0**	**7.1**	**20.7**	**3.9**	**9.9**	**7.0**	**9.1**	**Dec-11**
Public Equity Benchmark			*10.8*	*7.2*	*20.5*	*4.2*	*10.8*	*7.6*	*9.4*	
Global Equity	**39,340,479**	**10.0**	**12.7**	**7.9**	**25.1**	**4.1**	**8.0**	**--**	**6.1**	**Jul-15**
MSCI AC World IMI (Net)			*11.1*	*7.4*	*21.6*	*5.5*	*11.5*	*--*	*8.3*	
Artisan Global Value	20,631,262	5.3	12.3	9.0	26.5	8.4	11.0	--	7.5	Jun-15
MSCI AC World Index Value (Net)			*9.2*	*7.2*	*11.8*	*7.3*	*8.2*	*--*	*5.6*	
eV All Global Equity Median			*11.1*	*6.8*	*18.7*	*5.0*	*11.5*	*--*	*7.7*	
eV All Global Equity Rank			*32*	*18*	*15*	*18*	*57*	*--*	*55*	
Artisan Global Opportunities	18,709,217	4.8	13.1	6.8	23.3	-0.7	--	--	6.2	Jul-20
MSCI AC World Index Growth (Net)			*12.7*	*7.2*	*33.2*	*3.7*	*--*	*--*	*10.3*	
eV All Global Equity Median			*11.1*	*6.8*	*18.7*	*5.0*	*--*	*--*	*10.8*	
eV All Global Equity Rank			*25*	*50*	*28*	*85*	*--*	*--*	*85*	
U.S. Equity	**101,682,234**	**25.9**	**12.1**	**8.5**	**25.7**	**8.6**	**15.0**	**--**	**11.5**	**Jul-15**
Russell 3000 Index			*12.1*	*8.4*	*26.0*	*8.5*	*15.2*	*--*	*11.8*	
Northern Trust Russell 3000	101,682,234	25.9	12.1	8.5	25.8	8.5	15.1	--	11.5	Jun-15
Russell 3000 Index			*12.1*	*8.4*	*26.0*	*8.5*	*15.2*	*--*	*11.5*	

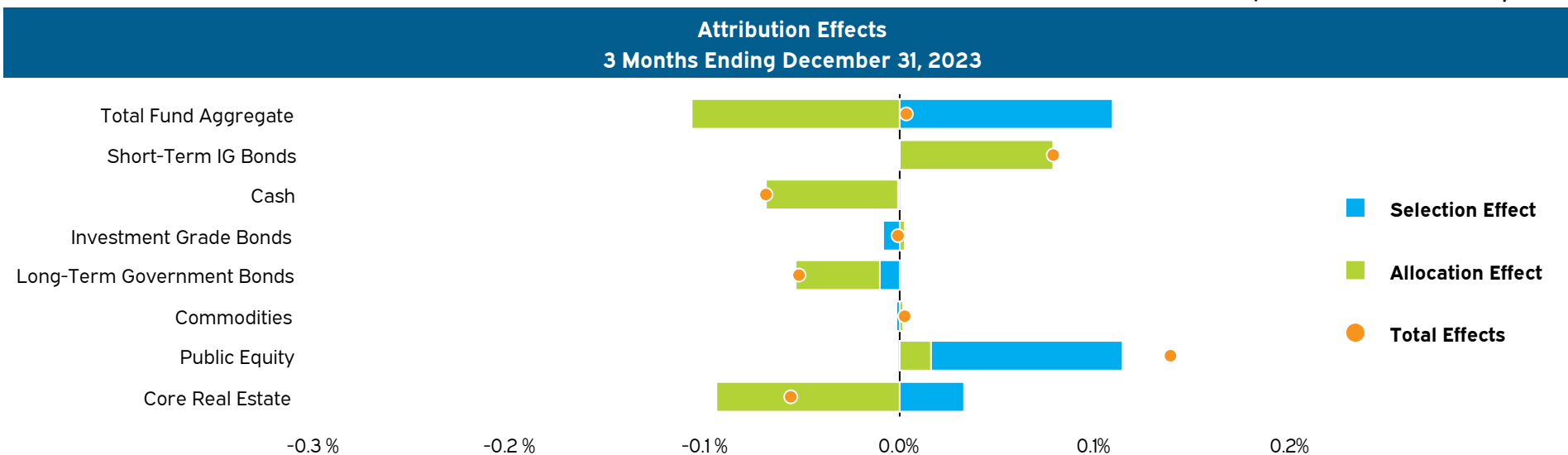**San Jose Federated Retiree Health Care 115 Trust**

Total Fund | As of December 31, 2023

	Market Value $	% of Portfolio	3 Mo (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
International Equity	**54,153,259**	**13.8**	**10.4**	**5.8**	**17.8**	**4.2**	**8.4**	**--**	**5.2**	**Jul-15**
MSCI EAFE (Net)			*10.4*	*5.9*	*18.2*	*4.0*	*8.2*	*--*	*5.0*	
Northern Trust EAFE Index	54,153,259	13.8	10.4	5.8	17.8	4.2	8.4	--	5.2	Jul-15
MSCI EAFE (Net)			*10.4*	*5.9*	*18.2*	*4.0*	*8.2*	*--*	*5.0*	
Emerging Markets Equity	**42,172,361**	**10.7**	**7.7**	**4.4**	**9.4**	**-5.5**	**3.3**	**--**	**2.5**	**Jul-15**
MSCI Emerging Markets (Net)			*7.9*	*4.7*	*9.8*	*-5.1*	*3.7*	*--*	*3.1*	
Northern Trust MSCI EM	42,172,361	10.7	7.7	4.4	9.4	-5.5	3.3	--	1.6	Oct-18
MSCI Emerging Markets (Net)			*7.9*	*4.7*	*9.8*	*-5.1*	*3.7*	*--*	*2.0*	
Low Beta	**21,858,279**	**5.6**	**1.4**	**2.7**	**4.9**	**2.2**	**1.9**	**1.2**	**1.0**	**Jul-11**
90 Day U.S. Treasury Bill			*1.4*	*2.7*	*5.0*	*2.2*	*1.9*	*1.2*	*1.0*	
Cash	**8,306,949**	**2.1**	**1.4**	**2.5**	**3.8**	**1.7**	**1.5**	**1.0**	**0.8**	**Jul-11**
90 Day U.S. Treasury Bill			*1.4*	*2.7*	*5.0*	*2.2*	*1.9*	*1.2*	*1.0*	
Short-Term IG Bonds	**13,551,330**	**3.4**	**1.4**	**2.7**	**5.2**	**2.3**	**2.0**	**--**	**2.0**	**Nov-18**
90 Day U.S. Treasury Bill			*1.4*	*2.7*	*5.0*	*2.2*	*1.9*	*--*	*1.9*	
BlackRock 3-Month T-Bill	13,551,330	3.4	1.4	2.7	5.2	2.3	2.0	--	2.0	Nov-18
90 Day U.S. Treasury Bill			*1.4*	*2.7*	*5.0*	*2.2*	*1.9*	*--*	*1.9*	
Other	**133,718,956**	**34.0**	**2.7**	**-0.7**	**-2.7**	**2.8**	**3.9**	**--**	**2.8**	**Jul-15**
Other Benchmark			*3.1*	*-0.3*	*-2.8*	*3.0*	*3.0*	*--*	*2.6*	

	Market Value $	% of Portfolio	3 Mo (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Core Real Estate	**46,636,800**	**11.9**	**-1.8**	**-5.0**	**-12.0**	**7.9**	**6.5**	**--**	**6.6**	**Jul-15**
Core Real Estate Benchmark			*-2.1*	*-4.9*	*-12.9*	*5.8*	*4.4*	*--*	*5.9*	
BlackRock Core Property Fund	8,691,172	2.2	-3.9	-8.2	-15.4	6.8	--	--	5.7	Feb-19
Core Real Estate Benchmark 2			*-2.1*	*-4.9*	*-12.9*	*5.8*	*--*	*--*	*4.4*	
Clarion Lion Properties Fund	13,122,087	3.3	-1.3	-7.3	-17.0	6.0	--	--	4.7	May-19
Core Real Estate Benchmark			*-2.1*	*-4.9*	*-12.9*	*5.8*	*--*	*--*	*4.5*	
Clarion Lion Industrial Trust	4,744,786	1.2	0.6	-0.2	-2.5	--	--	--	13.3	Oct-21
Core Real Estate Benchmark 3			*-2.1*	*-4.9*	*-12.9*	*--*	*--*	*--*	*2.4*	
TA Realty Core Property Fund	20,078,755	5.1	-1.8	-3.0	-9.0	--	--	--	6.0	Oct-21
Core Real Estate Benchmark 3			*-2.1*	*-4.9*	*-12.9*	*--*	*--*	*--*	*2.4*	
Commodities	**17,510,550**	**4.5**	**-4.6**	**-0.1**	**-3.5**	**8.9**	**8.4**	**--**	**2.0**	**Jan-15**
Bloomberg Commodity Index Total Return			*-4.6*	*-0.1*	*-7.9*	*10.8*	*7.2*	*--*	*0.8*	
BlackRock Commodities Index	17,510,550	4.5	-4.6	-0.1	--	--	--	--	0.1	Mar-23
Investment Grade Bonds	**52,191,465**	**13.3**	**6.8**	**3.3**	**5.5**	**--**	**--**	**--**	**-3.1**	**Jun-21**
Blmbg. U.S. Aggregate Index			*6.8*	*3.4*	*5.5*	*--*	*--*	*--*	*-3.0*	
Northern Trust Core Bonds	52,191,465	13.3	6.8	3.3	5.5	--	--	--	-3.1	Jun-21
Blmbg. U.S. Aggregate Index			*6.8*	*3.4*	*5.5*	*--*	*--*	*--*	*-3.0*	
Long-Term Government Bonds	**17,380,141**	**4.4**	**12.5**	**-0.8**	**3.4**	**--**	**--**	**--**	**-9.0**	**Jun-21**
Blmbg. U.S. Treasury: Long			*12.7*	*-0.6*	*3.1*	*--*	*--*	*--*	*-9.1*	
BlackRock Long Treasury	17,380,141	4.4	12.5	-0.8	3.4	--	--	--	-9.0	Jun-21
Blmbg. U.S. Treasury: Long			*12.7*	*-0.6*	*3.1*	*--*	*--*	*--*	*-9.1*	

	Cash Flow Summary QTD Ending December 31, 2023					
	Beginning Market Value	Contributions	Distributions	Net Cash Flow	Net Investment Change	Ending Market Value
Artisan Global Value	18,364,774	-	-	-	2,266,488	20,631,262
Artisan Global Opportunities	16,537,194	-	-	-	2,172,023	18,709,217
Northern Trust Russell 3000	93,429,735	-	-3,005,839	-3,005,839	11,258,338	101,682,234
Northern Trust EAFE Index	49,076,250	-	-3,681	-3,681	5,080,690	54,153,259
Northern Trust MSCI EM	39,151,452	-	-9,298	-9,298	3,030,208	42,172,361
Cash	3,515,506	11,221,732	-2,245,151	8,976,581	-4,185,138	8,306,949
BlackRock 3-Month T-Bill	13,366,627	-	-	-	184,704	13,551,330
BlackRock Core Property Fund	9,094,914	-	48,945	48,945	-452,686	8,691,172
Clarion Lion Properties Fund	13,383,516	-	94,132	94,132	-355,561	13,122,087
Clarion Lion Industrial Trust	4,734,517	-	-18,247	-18,247	28,515	4,744,786
TA Realty Core Property Fund	20,648,720	-	-202,816	-202,816	-367,149	20,078,755
BlackRock Commodities Index	18,357,828	-	-	-	-847,278	17,510,550
Northern Trust Core Bonds	48,869,404	-	-	-	3,322,060	52,191,465
BlackRock Long Treasury	15,449,350	-	-	-	1,930,791	17,380,141
Total	**363,979,785**	**11,221,732**	**-5,341,955**	**5,879,777**	**23,066,006**	**392,925,568**

Attribution Effects
3 Months Ending December 31, 2023

Legend:
- Selection Effect (blue)
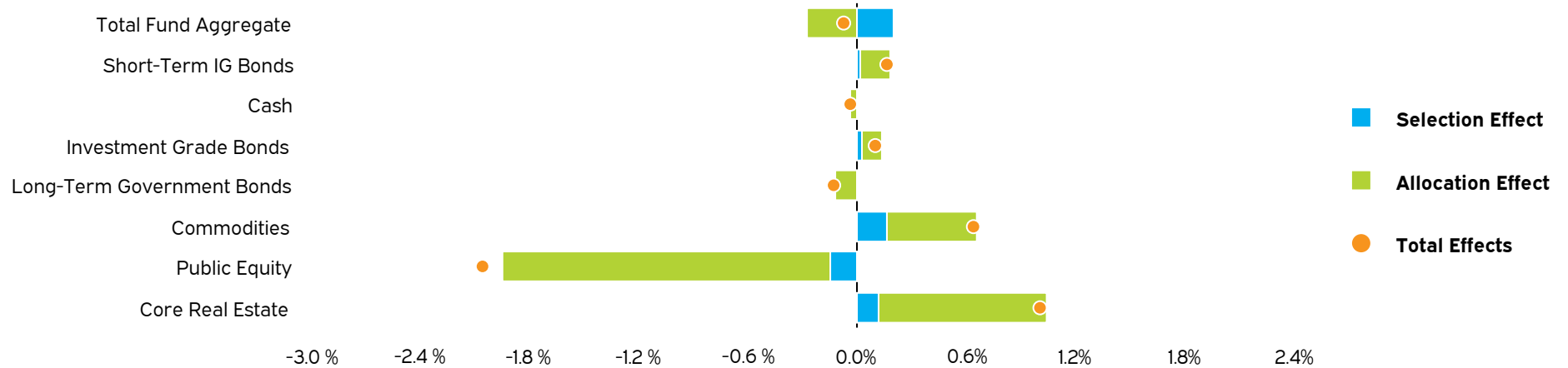- Allocation Effect (green)
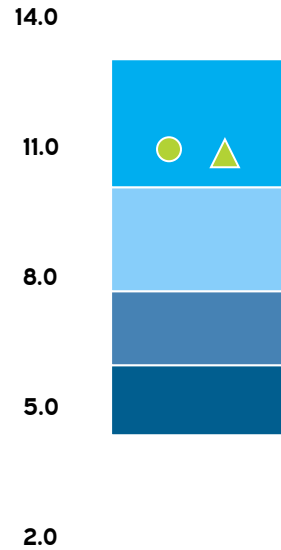- Total Effects (orange)

Attribution Summary
3 Months Ending December 31, 2023

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effect
Short-Term IG Bonds	1.4	1.4	0.0	0.0	0.1	0.1
Cash	1.4	1.4	0.0	0.0	-0.1	-0.1
Investment Grade Bonds	6.8	6.8	0.0	0.0	0.0	0.0
Long-Term Government Bonds	12.5	12.7	-0.2	0.0	0.0	-0.1
Commodities	-4.6	-4.6	0.0	0.0	0.0	0.0
Public Equity	11.0	10.8	0.2	0.1	0.0	0.1
Core Real Estate	-1.8	-2.1	0.3	0.0	-0.1	-0.1
Total Fund Aggregate	7.5	7.5	0.0	0.1	-0.1	0.0

Difference in attribution returns and returns in performance summary may occur as a result of the different calculation methodologies that are applied by Paris. Selection effect for each asset class includes prorated residual effects of total portfolio timing and trading.

MEKETA

Attribution Attribution Effects
1 Year Ending December 31, 2023

Legend:
- **Selection Effect**
- **Allocation Effect**
- **Total Effects**

Attribution Summary
1 Year Ending December 31, 2023

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effect
Short-Term IG Bonds	5.2	5.0	0.2	0.0	0.2	0.2
Cash	3.8	5.0	-1.2	0.0	0.0	0.0
Investment Grade Bonds	5.5	5.5	0.0	0.0	0.1	0.1
Long-Term Government Bonds	3.4	3.1	0.3	0.0	-0.1	-0.1
Commodities	-3.5	-7.9	4.4	0.2	0.5	0.6
Public Equity	20.7	20.5	0.2	-0.1	-1.8	-2.1
Core Real Estate	-12.0	-12.9	0.9	0.1	0.9	1.0
Total Fund Aggregate	**10.9**	**11.0**	**-0.1**	**0.1**	**-0.3**	**-0.1**

MEKETA

Attribution Attribution Effects
3 Years Ending December 31, 2023

Legend:
- ■ Selection Effect
- ■ Allocation Effect
- ● Total Effects
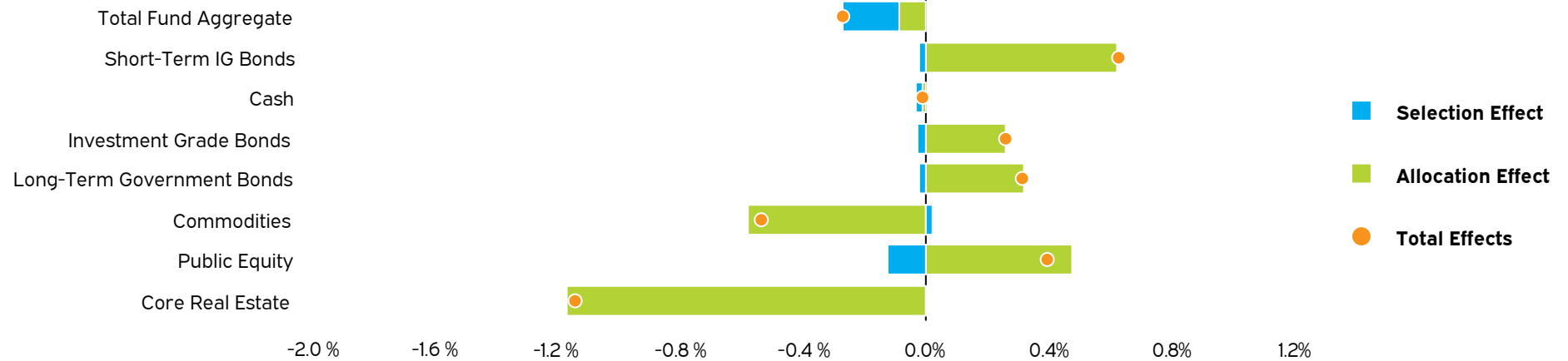
Attribution Summary
3 Years Ending December 31, 2023

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effect
Short-Term IG Bonds	2.3	2.2	0.2	0.0	0.6	0.6
Cash	1.7	2.2	-0.4	0.0	0.0	0.0
Investment Grade Bonds	-2.7	-3.3	0.6	0.0	0.3	0.3
Long-Term Government Bonds	-7.8	-11.4	3.6	0.0	0.3	0.3
Commodities	8.9	10.8	-1.9	0.0	-0.6	-0.5
Public Equity	3.9	4.2	-0.4	-0.1	0.5	0.4
Core Real Estate	7.9	5.8	2.1	0.0	-1.2	-1.1
Total Fund Aggregate	**2.9**	**3.2**	**-0.3**	**-0.1**	**-0.1**	**-0.3**

Annualized Return (%) Trailing 1 Year		
Total Fund Aggregate	10.9	(15)
Policy Benchmark	10.8	(16)
5th Percentile	13.0	
1st Quartile	10.0	
Median	7.6	
3rd Quartile	5.9	
95th Percentile	4.3	

Annualized St. Dev. Trailing 1 Year		
Total Fund Aggregate	10.9	(97)
Policy Benchmark	10.8	(96)
5th Percentile	2.7	
1st Quartile	3.8	
Median	5.0	
3rd Quartile	7.6	
95th Percentile	10.0	
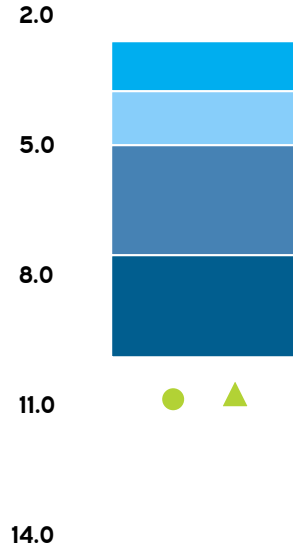
Sharpe Ratio Trailing 1 Year		
Total Fund Aggregate	0.6	(44)
Policy Benchmark	0.6	(44)
5th Percentile	0.9	
1st Quartile	0.7	
Median	0.5	
3rd Quartile	0.2	
95th Percentile	-0.2	
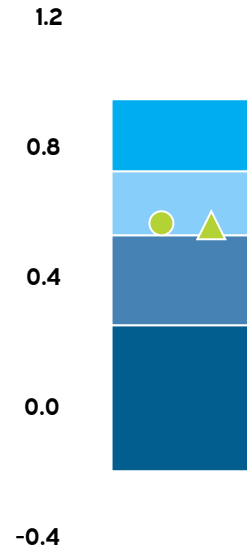
Sortino Ratio Trailing 1 Year		
Total Fund Aggregate	0.9	(47)
Policy Benchmark	0.9	(47)
5th Percentile	1.8	
1st Quartile	1.3	
Median	0.9	
3rd Quartile	0.4	
95th Percentile	-0.3	
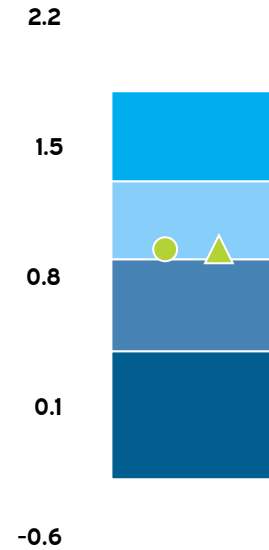
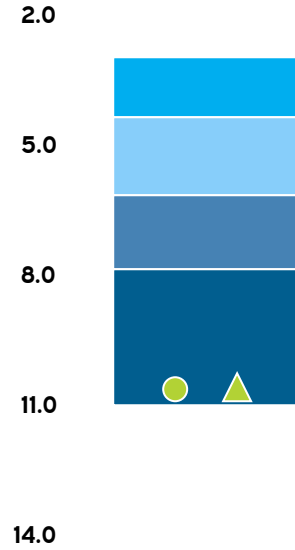Data are compared to the InvMetrics Health & Welfare Net Universe. Parentheses contain percentile rankings.

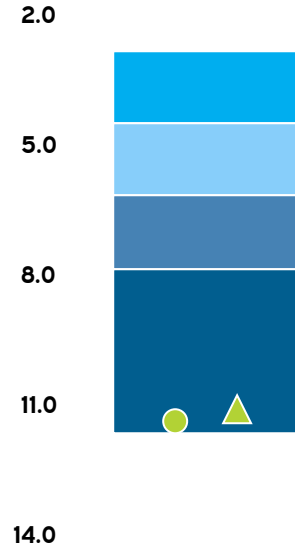| Annualized Return (%) Trailing 3 Years		Annualized St. Dev. Trailing 3 Years		Sharpe Ratio Trailing 3 Years		Sortino Ratio Trailing 3 Years	
Total Fund Aggregate	2.9 (10)	Total Fund Aggregate	10.7 (92)	Total Fund Aggregate	0.1 (19)	Total Fund Aggregate	0.2 (17)
Policy Benchmark	3.2 (6)	Policy Benchmark	10.6 (92)	Policy Benchmark	0.2 (13)	Policy Benchmark	0.2 (13)
5th Percentile	3.4	5th Percentile	3.0	5th Percentile	0.2	5th Percentile	0.3
1st Quartile	2.6	1st Quartile	4.4	1st Quartile	0.1	1st Quartile	0.1
Median	1.8	Median	6.2	Median	0.0	Median	0.0
3rd Quartile	0.9	3rd Quartile	7.9	3rd Quartile	-0.2	3rd Quartile	-0.2
95th Percentile	-0.3	95th Percentile	11.1	95th Percentile	-0.5	95th Percentile	-0.6
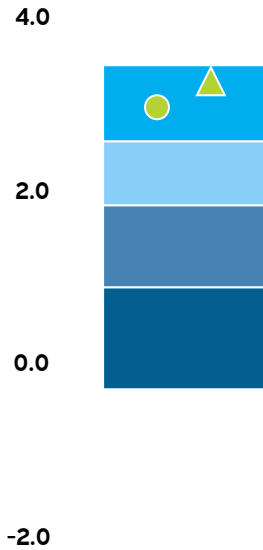
Data are compared to the InvMetrics Health & Welfare Net Universe. Parentheses contain percentile rankings.
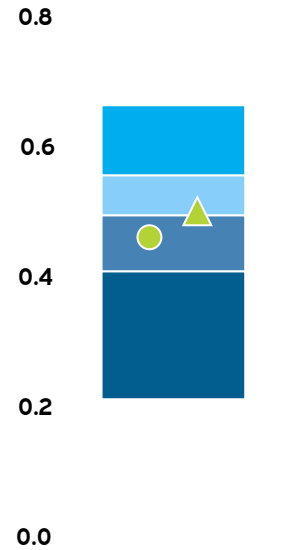
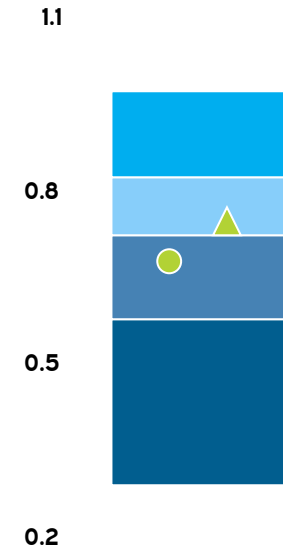		Annualized Return (%) Trailing 5 Years			Annualized St. Dev. Trailing 5 Years			Sharpe Ratio Trailing 5 Years			Sortino Ratio Trailing 5 Years
Total Fund Aggregate	6.6 (14)		Total Fund Aggregate	11.4 (93)		Total Fund Aggregate	0.5 (61)		Total Fund Aggregate	0.7 (55)
Policy Benchmark	7.0 (10)		Policy Benchmark	11.1 (93)		Policy Benchmark	0.5 (50)		Policy Benchmark	0.7 (48)
5th Percentile	7.9		5th Percentile	2.9		5th Percentile	0.7		5th Percentile	1.0
1st Quartile	5.7		1st Quartile	4.5		1st Quartile	0.6		1st Quartile	0.8
Median	4.7		Median	6.2		Median	0.5		Median	0.7
3rd Quartile	3.8		3rd Quartile	7.9		3rd Quartile	0.4		3rd Quartile	0.6
95th Percentile	2.5		95th Percentile	11.7		95th Percentile	0.2		95th Percentile	0.3
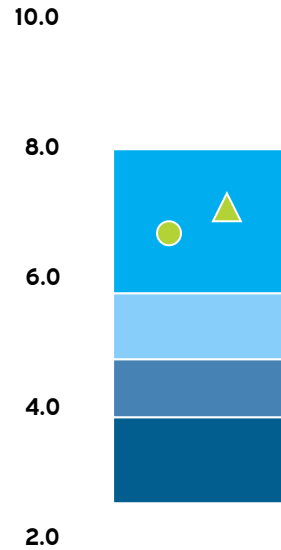
Data are compared to the InvMetrics Health & Welfare Net Universe. Parentheses contain percentile rankings.

InvMetrics Health & Welfare Net Return Comparison
Ending December 31, 2023
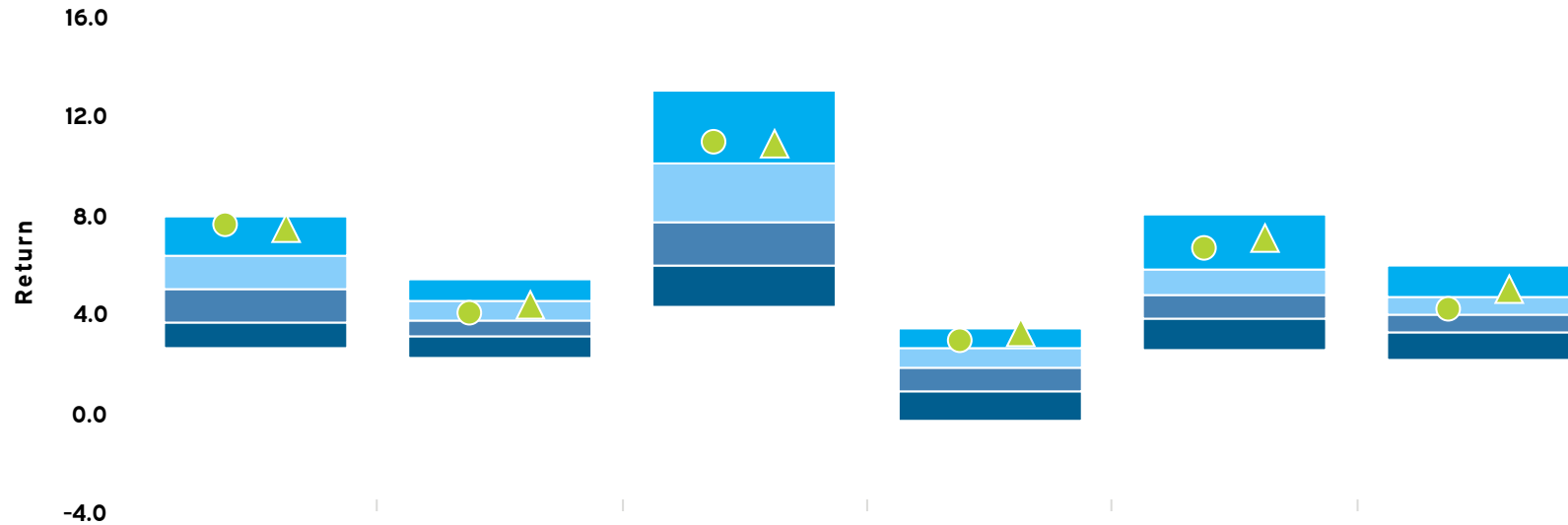
	QTD (%)	FYTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)
● Total Fund Aggregate	7.5 (8)	4.1 (39)	10.9 (15)	2.9 (10)	6.6 (14)	4.2 (42)
▲ Policy Benchmark	7.5 (10)	4.3 (33)	10.8 (16)	3.2 (6)	7.0 (10)	5.0 (18)
5th Percentile	7.9	5.4	13.0	3.4	7.9	5.9
1st Quartile	6.3	4.5	10.0	2.6	5.7	4.7
Median	4.9	3.7	7.6	1.8	4.7	3.9
3rd Quartile	3.7	3.1	5.9	0.9	3.8	3.2
95th Percentile	2.6	2.2	4.3	-0.3	2.5	2.1
Population	88	87	87	85	85	79

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

Total Plan Allocation vs. InvMetrics Health & Welfare Net
As of December 31, 2023
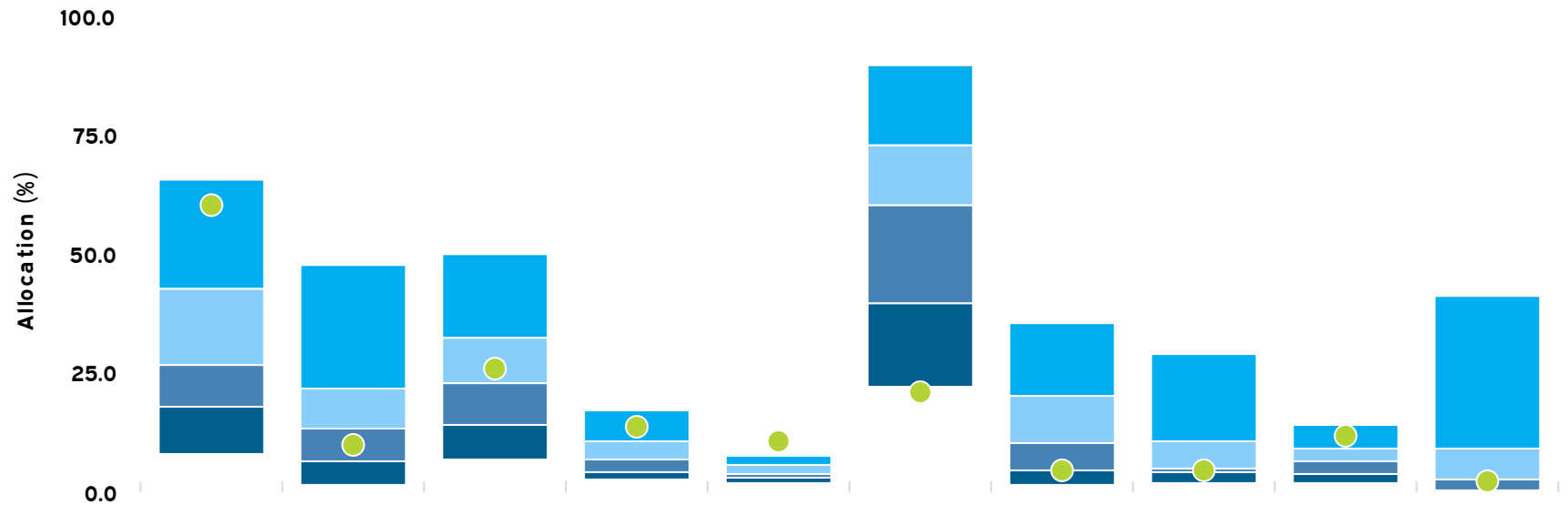
	Total Equity	Global Equity	US Equity	Dev'd ex-US Equity	Emg Mkt Equity	Total Fixed Income	Alternatives	Real Assets/Commod	Total Real Estate	Cash & Equivalents
● Total Fund Aggregate	60.4 (12)	10.0 (61)	25.9 (42)	13.8 (19)	10.7 (1)	21.2 (96)	4.5 (78)	4.5 (67)	11.9 (14)	2.1 (53)
5th Percentile	65.5	47.5	50.1	17.2	7.5	89.5	35.7	29.0	14.3	41.1
1st Quartile	42.8	21.8	32.4	10.9	5.8	73.0	20.4	10.8	9.3	9.2
Median	26.9	13.2	23.0	7.0	3.8	60.5	10.2	4.9	6.3	2.5
3rd Quartile	17.9	6.7	14.3	4.3	2.9	39.7	4.6	4.2	3.9	0.3
95th Percentile	8.0	1.6	6.9	2.8	1.9	22.3	1.6	1.9	2.0	0.0
Population	302	44	278	19	38	349	81	43	66	224

Parentheses contain percentile rankings.

Benchmark History

Total Fund Aggregate

5/1/2022	Present	30% Russell 3000 / 16% MSCI EAFE / 12% MSCI Emerging Markets / 6% ICE BofA 91 Days T-Bills TR / 14% Bloomberg US Aggregate TR / 5% Bloomberg US Treasury Long TR / 12% Core Real Estate Benchmark / 5% Bloomberg Commodity Index TR USD
5/1/2021	4/30/2022	30% Russell 3000 / 14% MSCI EAFE / 15% MSCI Emerging Markets / 21% 91 Day T-Bills / 2.5% Bloomberg US Aggregate TR / 2.5% Bloomberg US Treasury Long TR / 10% Core Real Estate Benchmark / 5% Bloomberg Commodity Index TR USD
10/1/2018	4/30/2021	28% Russell 3000 / 13% MSCI EAFE / 15% MSCI Emerging Markets / 29% ICE BofA 91 Days T-Bills TR / 10% NCREIF ODCE Equal Weighted / 5% Bloomberg Commodity Index TR USD
5/1/2018	9/30/2018	55% MSCI ACWI IMI Net USD / 28% Bloomberg Global Aggregate TR / 5% Bloomberg Commodity Index TR USD / 4% S&P Global Natural Resources Index TR USD / 8% NCREIF ODCE Equal Weighted (Net)
7/1/2011	4/30/2018	46.7% MSCI ACWI IMI Net USD / 30.3% Bloomberg Global Aggregate TR / 6% Bloomberg Commodity Index TR USD / 5% S&P Global Natural Resources Index TR USD / 7% NCREIF ODCE Equal Weighted (Net) / 5% DJ Brookfield Global Infrastructure Net TR USD

Growth

5/1/2022	Present	51.7% Russell 3000 / 27.61% MSCI EAFE / 20.7% MSCI Emerging Markets
10/1/2018	4/30/2022	50% Russell 3000 / 23.21% MSCI EAFE / 26.79% MSCI Emerging Markets
12/1/2011	9/30/2018	MSCI ACWI IMI Net USD

Public Equity

5/1/2022	Present	51.7% Russell 3000 / 27.61% MSCI EAFE / 20.7% MSCI Emerging Markets
10/1/2018	4/30/2022	50% Russell 3000 / 23.21% MSCI EAFE / 26.79% MSCI Emerging Markets
12/1/2011	9/30/2018	MSCI ACWI IMI Net USD

Global Equity

7/1/2015	Present	MSCI ACWI IMI Net USD

U.S. Equity

7/1/2015	Present	Russell 3000

International Equity

7/1/2015	Present	MSCI EAFE

Emerging Markets Equity

7/1/2015	Present	MSCI Emerging Markets

Low Beta

7/1/2011	Present	ICE BofA 91 Days T-Bills TR

Cash

| 7/1/2011 | Present | ICE BofA 91 Days T-Bills TR |

Short-Term IG Bonds

| 10/1/2018 | Present | ICE BofA 91 Days T-Bills TR |

Other

5/1/2021	Present	12.5% Bloomberg US Aggregate TR / 12.5% Bloomberg US Treasury Long TR / 50% Core Real Estate Benchmark / 25% Bloomberg Commodity Index TR USD
10/1/2018	4/30/2021	66.67% NCREIF-ODCE / 33.33% Bloomberg Commodity Index TR USD
5/1/2018	9/30/2018	62.22% Bloomberg Global Aggregate TR / 17.78% NCREIF Property Index / 11.11% Bloomberg Commodity Index TR USD / 88.9% S&P Global Natural Resources Index TR USD
7/1/2015	4/30/2018	56.85% Bloomberg Global Aggregate TR / 13.13% NCREIF Property Index / 11.26% Bloomberg Commodity Index TR USD / 93.8% S&P Global Natural Resources Index TR USD / 93.8% DJ Brookfield Global Infrastructure Net TR USD

Core Real Estate

| 7/1/2015 | Present | Core Real Estate Benchmark |

Commodities

| 1/1/2015 | Present | Bloomberg Commodity Index TR USD |

Natural Resources

| 6/1/2015 | Present | S&P Global Natural Resources Index TR USD |

Infrastructure

| 6/1/2015 | Present | DJ Brookfield Global Infrastructure Net TR USD |

Investment Grade Bonds

| 6/1/2021 | Present | Bloomberg US Aggregate TR |

TIPS

| 3/1/2017 | Present | 100% Bloomberg US Treasury TIPS 0-5 Yr TR |

Long-Term Government Bonds

| 6/1/2021 | Present | Bloomberg US Treasury Long TR |

Glossary and Notes

MEKETA

Credit Risk: Refers to the risk that the issuer of a fixed income security may default (i.e., the issuer will be unable to make timely principal and/or interest payments on the security.)

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

Information Ratio: This statistic is a measure of the consistency of a portfolio's performance relative to a benchmark. It is calculated by subtracting the benchmark return from the portfolio return (excess return), and dividing the resulting excess return by the standard deviation (volatility) of this excess return. A positive information ratio indicates outperformance versus the benchmark, and the higher the information ratio, the more consistent the outperformance.

Jensen's Alpha: A measure of the average return of a portfolio or investment in excess of what is predicted by its beta or "market" risk. Portfolio Return- [Risk Free Rate+Beta*(market return-Risk Free Rate)].

Market Capitalization: For a firm, market capitalization is the total market value of outstanding common stock. For a portfolio, market capitalization is the sum of the capitalization of each company weighted by the ratio of holdings in that company to total portfolio holdings; thus it is a weighted-average capitalization. Meketa Investment Group considers the largest 65% of the broad domestic equity market as large capitalization, the next 25% of the market as medium capitalization, and the smallest 10% of stocks as small capitalization.

Market Weighted: Stocks in many indices are weighted based on the total market capitalization of the issue. Thus, the individual returns of higher market-capitalization issues will more heavily influence an index's return than the returns of the smaller market-capitalization issues in the index.

Maturity: The date on which a loan, bond, mortgage, or other debt/security becomes due and is to be paid off.

Prepayment Risk: The risk that prepayments will increase (homeowners will prepay all or part of their mortgage) when mortgage interest rates decline; hence, investors' monies will be returned to them in a lower interest rate environment. Also, the risk that prepayments will slow down when mortgage interest rates rise; hence, investors will not have as much money as previously anticipated in a higher interest rate environment. A prepayment is any payment in excess of the scheduled mortgage payment.

Price-Book Value (P/B) Ratio: The current market price of a stock divided by its book value per share. Meketa Investment Group calculates P/B as the current price divided by Compustat's quarterly common equity. Common equity includes common stock, capital surplus, retained earnings, and treasury stock adjusted for both common and nonredeemable preferred stock. Similar to high P/E stocks, stocks with high P/B's tend to be riskier investments.

Price-Earnings (P/E) Ratio: A stock's market price divided by its current or estimated future earnings. Lower P/E ratios often characterize stocks in low growth or mature industries, stocks in groups that have fallen out of favor, or stocks of established blue chip companies with long records of stable earnings and regular dividends. Sometimes a company that has good fundamentals may be viewed unfavorably by the market if it is an industry that is temporarily out of favor. Or a business may have experienced financial problems causing investors to be skeptical about is future. Either of these situations would result in lower relative P/E ratios. Some stocks exhibit above-average sales and earnings growth or expectations for above average growth. Consequently, investors are willing to pay more for these companies' earnings, which results in elevated P/E ratios. In other words, investors will pay more for shares of companies whose profits, in their opinion, are expected to increase faster than average. Because future events are in no way assured, high P/E stocks tend to be riskier and more volatile investments. Meketa Investment Group calculates P/E as the current price divided by the I/B/E/S consensus of twelve-month forecast earnings per share.

Quality Rating: The rank assigned a security by such rating services as Fitch, Moody's, and Standard & Poor's. The rating may be determined by such factors as (1) the likelihood of fulfillment of dividend, income, and principal payment of obligations; (2) the nature and provisions of the issue; and (3) the security's relative position in the event of liquidation of the company. Bonds assigned the top four grades (AAA, AA, A, BBB) are considered investment grade because they are eligible bank investments as determined by the controller of the currency.

Sharpe Ratio: A commonly used measure of risk-adjusted return. It is calculated by subtracting the risk free return (usually three-month Treasury bill) from the portfolio return and dividing the resulting excess return by the portfolio's total risk level (standard deviation). The result is a measure of return per unit of total risk taken. The higher the Sharpe ratio, the better the fund's historical risk adjusted performance.

STIF Account: Short-term investment fund at a custodian bank that invests in cash-equivalent instruments. It is generally used to safely invest the excess cash held by portfolio managers.

Standard Deviation: A measure of the total risk of an asset or a portfolio. Standard deviation measures the dispersion of a set of numbers around a central point (e.g., the average return). If the standard deviation is small, the distribution is concentrated within a narrow range of values. For a normal distribution, about two thirds of the observations will fall within one standard deviation of the mean, and 95% of the observations will fall within two standard deviations of the mean.

Style: The description of the type of approach and strategy utilized by an investment manager to manage funds. For example, the style for equities is determined by portfolio characteristics such as price-to-book value, price-to-earnings ratio, and dividend yield. Equity styles include growth, value, and core.

Tracking Error: A divergence between the price behavior of a position or a portfolio and the price behavior of a benchmark, as defined by the difference in standard deviation.

Yield to Maturity: The yield, or return, provided by a bond to its maturity date; determined by a mathematical process, usually requiring the use of a "basis book." For example, a 5% bond pays $5 a year interest on each $100 par value. To figure its current yield, divide $5 by $95—the market price of the bond—and you get 5.26%. Assume that the same bond is due to mature in five years. On the maturity date, the issuer is pledged to pay $100 for the bond that can be bought now for $95. In other words, the bond is selling at a discount of 5% below par value. To figure yield to maturity, a simple and approximate method is to divide 5% by the five years to maturity, which equals 1% pro rata yearly. Add that 1% to the 5.26% current yield, and the yield to maturity is roughly 6.26%.

$$\frac{5\% \ (\text{discount})}{5 \ (\text{yrs. to maturity})} \ = \ \begin{array}{l} 1\% \ \text{pro rata, plus} \\ 5.26\% \ (\text{current yield}) \end{array} \ = \ 6.26\% \ (\text{yield to maturity})$$

Yield to Worst: The lowest potential yield that can be received on a bond without the issuer actually defaulting. The yield to worst is calculated by making worst-case scenario assumptions on the issue by calculating the returns that would be received if provisions, including prepayment, call, or sinking fund, are used by the issuer.

NCREIF Property Index (NPI): Measures unleveraged investment performance of a very large pool of individual commercial real estate properties acquired in the private market by tax-exempt institutional investors for investment purposes only. The NPI index is capitalization-weighted for a quarterly time series composite total rate of return.

NCREIF Fund Index - Open End Diversified Core Equity (NFI-ODCE): Measures the investment performance of 28 open-end commingled funds pursuing a core investment strategy that reflects funds' leverage and cash positions. The NFI-ODCE index is equal-weighted and is reported gross and net of fees for a quarterly time series composite total rate of return.

Sources: Investment Terminology, International Foundation of Employee Benefit Plans, 1999.
The Handbook of Fixed Income Securities, Fabozzi, Frank J., 1991

The Russell Indices®, TM, SM are trademarks/service marks of the Frank Russell Company.

Throughout this report, numbers may not sum due to rounding.

Returns for periods greater than one year are annualized throughout this report.

Values shown are in millions of dollars, unless noted otherwise.