

# CalSavers Retirement Savings Program

As of June 30, 2023

Performance Update

1. Executive Summary
2. Performance Summary- Net of Investment Manager Expenses
3. Appendices
  - Economic and Market Update as of June 30, 2023
  - Performance Summary – Net of Program Expenses
  - 2Q Performance Review
    - Program Accounts Cash Flows
    - Investment Expense Analysis
    - Target Fund Date Universe Comparison
    - Target Retirement Funds Asset Allocation
    - Manager Pages
4. Disclaimer, Glossary, and Notes

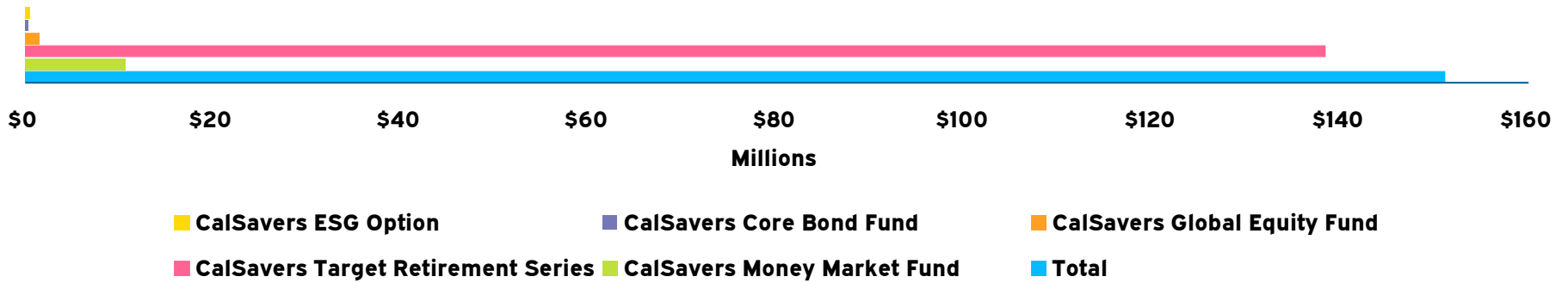
## **Executive Summary**

### CalSavers Program Overview – June 30, 2023

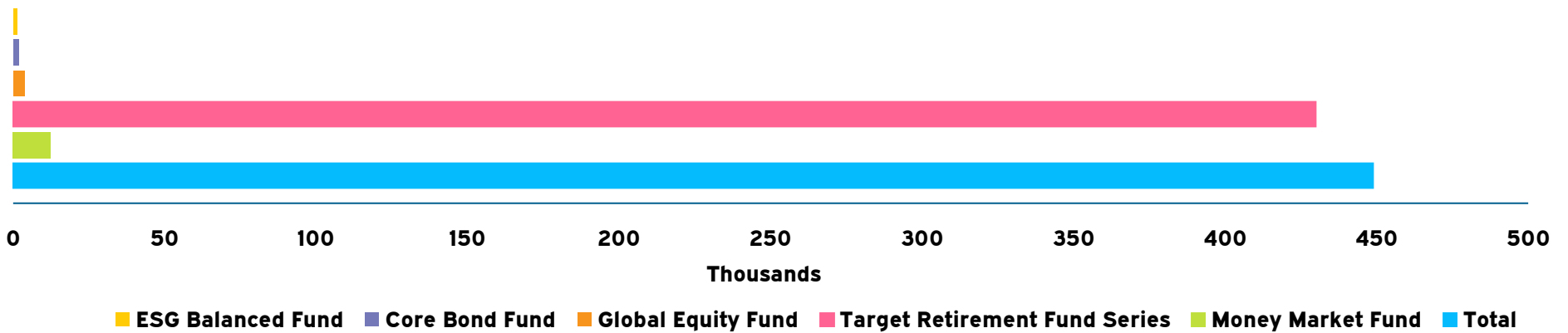
- Given the risk-on environment, equities led the rally, resulting in longer dated Target Date Funds outperforming near-term Target Date Funds. Target Date Funds closely tracked the performance of their underlying benchmarks, net of investment manager fees.
- The second quarter of 2023 saw most major asset classes continue to trend upwards for the third consecutive quarter. US Equities posted strong returns in the quarter, driven by the largest tech stocks. Internationally, Developed Markets posted the strong returns, though the strengthening US Dollar weighed on returns. Emerging markets also rose, though it lagged the US Equities and Developed Markets due to geopolitical tensions between US and China. The Russell 3000 returned 8.4% for the quarter while the MSCI ACWI ex US returned 2.4%.
- Bonds generally saw declines during the quarter as rising rates weighed unfavorably on most sectors. High yield bonds and Emerging market bonds posted strong positive returns due to continued risk appetites.
- As of June 30, 2023, total participant assets in the program stood at \$569.1 million, up \$95.4 million at the end of the first quarter of 2023. This increase was driven by \$74.1 million in net contributions \$21.3 million in investment gains.
- Contributions made during the quarter were concentrated in the Money Market Fund (approximately 6% of net contributions, or \$4.5 million) and Target Date Retirement Funds (93% of net contributions into the program, or \$68.7 million).

## Cash Flow Review

Cumulative Net Cash Flows YTD through June 30, 2023



Number of Accounts (Participants) Breakdown as of June 30, 2023



## Performance Review (Net of Investment Manager Fees Only)

### Tier I: Target Date Funds

→ **Target Retirement Series (Income-2070)**: Quarter-to-date returns ranged from 1.4% to 4.9% with the longer-dated funds' performance benefiting from their higher allocations to risky assets, particularly equity. All Target Date Funds closely tracked their respective index.

### Tier II: Passive Funds

→ **Core Bond Index Fund**: The fund returned -0.8% net of investment manager fees for the quarter, versus the index's return of -0.8%.

→ **S&P 500 Equity Fund**: The fund returned 8.7% net of all fees for the quarter, versus the index's return of 8.7%.

→ **Global Equity ex-US Fund**: The fund returned 2.5% net of all fees for the quarter, versus the index's return of 2.4%.

### Tier III: Active Funds

→ **Money Market Fund**: The fund returned 1.2% net of all fees. Recent rate hikes by the Federal Reserve have driven the Money Market rates upwards in the last couple quarters. Given the comments from the Fed reiterating their commitment to keeping rates at the elevated rates with additional increases likely in the upcoming year, we anticipate the Money Market rates to continue the upward trend alongside the Fed rate.

→ **Calvert US Large Cap Core Responsible Index Fund**: The fund is a relatively new addition to the CalSavers plan, replacing the BNY Mellon Sustainable Balance Fund. The fund returned 8.7% net of investment manager fees for the quarter, versus the index's return of 8.7%.

## **Performance Summary - Net of Investment Manager Expenses**

### Default Option: Target Date Funds

- As of June 30, 2023, the total participant assets in the CalSavers Target Date Funds option stood at \$556.9 million, or 97.9% of total participant assets.
- Currently, the Default investment option for CalSavers is the SSgA suite of Target Date Funds.
- These funds are passively managed, include a wide variety of exposure to underlying asset classes, and are well diversified.



Performance of SSGA Target Date Suite <sup>1</sup>											
Net of IM*	Income Fund	2020 Fund	2025 Fund	2030 Fund	2035 Fund	2040 Fund	2045 Fund	2050 Fund	2055 Fund	2060 Fund	2065 Fund
<b>Quarter To Date</b>	1.4	1.7	2.5	3.4	3.9	4.3	4.6	4.8	4.8	4.9	4.9
Benchmark	1.5	1.7	2.5	3.4	3.9	4.2	4.5	4.8	4.8	4.8	4.8
Excess Return	-0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1
<b>1 Yr</b>	5.1	5.9	7.8	10.0	11.3	12.1	12.9	13.7	13.8	13.7	13.8
Benchmark	5.1	5.8	7.8	10.0	11.2	12.2	12.9	13.6	13.7	13.7	13.7
Excess Return	0.0	0.1	0.0	0.0	0.1	-0.1	0.0	0.1	0.1	0.0	0.1
<b>3 Yr</b>	3.2	4.3	5.3	6.0	6.7	7.4	8.1	8.5	8.5	8.5	8.2
Benchmark	3.2	4.3	5.3	6.0	6.7	7.5	8.2	8.6	8.6	8.6	8.6
Excess Return	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.4
<b>Since Inception</b>	5.2	6.4	7.8	8.6	9.2	9.7	10.1	10.4	10.3	10.4	13.4
Benchmark	5.2	6.4	7.8	8.7	9.2	9.8	10.1	10.4	10.4	10.4	13.8
Excess Return	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	-0.4

- All Target Date Funds posted positive returns for the quarter, ranging from 4.5% to 9.0%, net of Investment Manager fees
- As equities led the rally in a strong quarter for all asset classes, longer term Target Date Funds with larger allocations to equities saw greater returns for the period
- All Target Date Funds closely tracked to their respective benchmarks

<sup>1</sup> Performance excludes Program Fees.

Performance of Tier II Mutual Funds <sup>1</sup>			
Net of IM*	Tier II Mutual Funds		
	State Street Agg Bond Index	State Street Equity 500 Index	State Street Global Equity ex-US Index
<b>Quarter To Date</b>	<b>-0.8</b>	<b>8.7</b>	<b>2.5</b>
Benchmark	-0.8	8.7	2.4
Excess Return	0.0	0.0	0.1
<b>1 Yr</b>	<b>-1.0</b>	<b>19.5</b>	<b>12.8</b>
Benchmark	-0.9	19.6	12.5
Excess Return	-0.1	-0.1	0.3
<b>3 Yr</b>	<b>-4.1</b>	<b>14.5</b>	<b>7.3</b>
Benchmark	-4.0	14.6	7.3
Excess Return	-0.1	-0.1	0.0
<b>Since Inception</b>	<b>0.5</b>	<b>15.5</b>	<b>6.7</b>
Benchmark	0.5	15.6	6.6
Excess Return	0.0	-0.1	0.1

→ Both Equity funds (State Street Equity 500 Index & State Street Global Equity ex-US Index) posted positive returns for the quarter, while the State Street Agg Bond Index saw negative returns over the period

→ All Tier II Mutual Funds closely tracked to their respective benchmarks

<sup>1</sup> Performance excludes Program Fees.

Performance of Tier III Mutual Funds <sup>1</sup>		
Net of IM*	Tier III Mutual Funds	
	State Street US Gov MM Fund	Calvert US Large-Cap Core Responsible Index Fund
<b>Quarter To Date</b>	<b>1.2</b>	<b>8.7</b>
Benchmark	1.2	8.7
Excess Return	0.0	0.0
<b>1 Yr</b>	<b>3.8</b>	
Benchmark	3.6	
Excess Return	0.2	
<b>3 Yr</b>	<b>1.3</b>	
Benchmark	1.3	
Excess Return	0.0	
<b>Since Inception</b>	<b>1.4</b>	<b>25.5</b>
Benchmark	1.4	25.7
Excess Return	0.0	-0.2

→ Both Tier III Mutual Funds posted positive returns for the quarter

→ All Tier III Mutual Funds closely tracked to their respective benchmarks

<sup>1</sup> Performance excludes Program Fees.

## Appendices

## **Economic and Market Update**

Data as of June 30, 2023

### Commentary

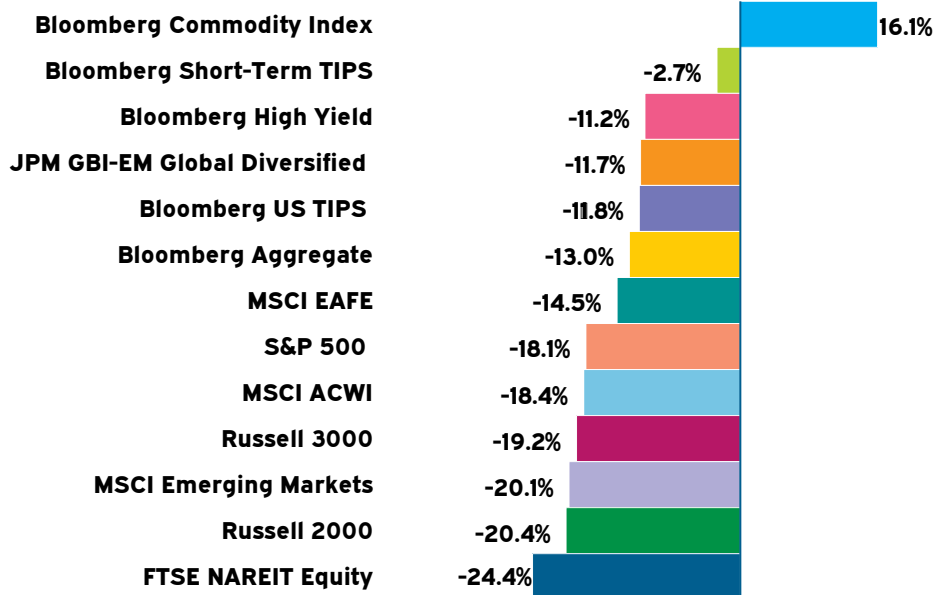
→ Asset returns were positive in June with US and Non-US equities posting gains, while most fixed income sectors sold-off on expectations for further interest rate hikes later this year. Except for commodities, most public market asset classes remain up for the year.

- Although the Fed skipped a rate-hike in June, Fed comments signaled further rate hikes in the 2H 2023; the US economy appears to be resilient supporting domestic demand and low unemployment.
- US equity markets (Russell 3000) rose in June (+6.8%) adding to YTD gains (+16.2%). Some of the largest technology names drove positive results. Growth stocks continued to outpace value stocks, particularly in the large cap space.
- Non-US developed equity markets rose in June (MSCI EAFE 4.6%) falling behind US equities in 2023 (+16.2% versus +11.7%). A strengthening US dollar weighed on returns.
- Emerging market equities rose in June (+3.8%) supported by positive returns in China (+4.0%). They significantly trail developed market equities YTD returning +4.9%, due partly to higher US-China tensions.
- Rates generally rose in June leading to bond markets declining, with the broad US bond market (Bloomberg Aggregate) falling 0.4% for the month. It remains positive (+2.1%) year-to-date, though, on declining inflation and expectations for the Fed to end their rate hikes soon.

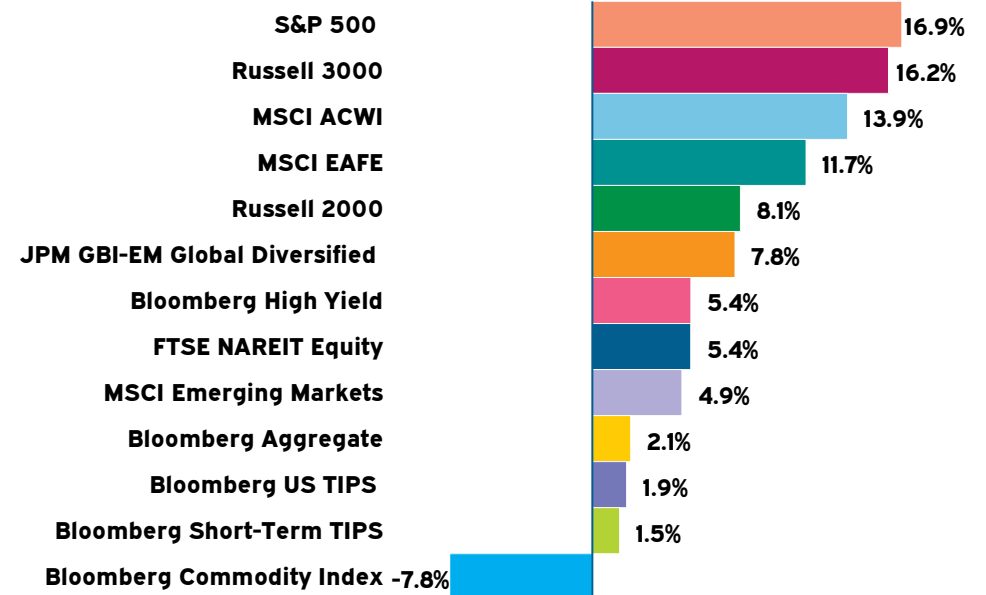
→ This year, the paths of inflation and monetary policy, slowing global growth and the war in Ukraine will all be key.

### Index Returns<sup>1</sup>

#### 2022



#### YTD



→ After a particularly difficult 2022, most public market assets are up thus far in 2023, building on gains from the fourth quarter of last year.

→ Risk sentiment has been supported by expectations that policy tightening could be ending soon, as inflation continues to fall, and growth has slowed.

<sup>1</sup> Source: Bloomberg and FactSet. Data is as of June 30, 2023.

### Domestic Equity Returns<sup>1</sup>

Domestic Equity	June (%)	Q2 (%)	YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
S&P 500	6.6	8.7	16.9	19.6	14.6	12.3	12.8
Russell 3000	6.8	8.4	16.2	19.0	13.9	11.4	12.3
Russell 1000	6.8	8.6	16.7	19.4	14.1	11.9	12.6
Russell 1000 Growth	6.8	12.8	29.0	27.1	13.7	15.1	15.7
Russell 1000 Value	6.6	4.1	5.1	11.5	14.3	8.1	9.2
Russell MidCap	8.3	4.8	9.0	14.9	12.5	8.4	10.3
Russell MidCap Growth	7.7	6.2	15.9	23.1	7.6	9.7	11.5
Russell MidCap Value	8.7	3.9	5.2	10.5	15.0	6.8	9.0
Russell 2000	8.1	5.2	8.1	12.3	10.8	4.2	8.2
Russell 2000 Growth	8.3	7.1	13.6	18.5	6.1	4.2	8.8
Russell 2000 Value	7.9	3.2	2.5	6.0	15.4	3.5	7.3

#### US Equities: Russell 3000 Index rose 8.4% in the second quarter and 16.2% YTD.

- US stocks rose sharply in the second quarter of 2023. Most of the gains came in the month of June when the Fed kept its target rate unchanged for the first time since early 2022. Investors are expressing optimism that the Fed can tame inflation without widespread disruptions to the equity markets.
- With the exception of energy and utilities, each sector of the Russell 3000 index appreciated during the second quarter. Technology led all sectors and was driven by enthusiasm for growth stocks, particularly those with exposure to artificial intelligence (e.g., NVIDIA).
- Large cap stocks continue to outperform small cap stocks, driven by technology and the underperformance of small cap biotechnology stocks. Growth stocks continue to broadly outperform value stocks.

<sup>1</sup> Source: Bloomberg. Data is as of June 30, 2023.



### Foreign Equity Returns<sup>1</sup>

Foreign Equity	June (%)	Q2 (%)	YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
MSCI ACWI ex. US	4.5	2.4	9.5	12.7	7.2	3.5	4.7
MSCI EAFE	4.6	3.0	11.7	18.8	8.9	4.4	5.4
MSCI EAFE (Local Currency)	3.6	4.3	12.1	17.5	11.7	6.4	7.7
MSCI EAFE Small Cap	2.9	0.6	5.5	10.2	5.7	1.3	6.2
MSCI Emerging Markets	3.8	0.9	4.9	1.8	2.3	0.9	2.9
MSCI Emerging Markets (Local Currency)	3.4	1.7	5.6	3.3	3.9	3.0	5.7
MSCI China	4.0	-9.7	-5.5	-16.8	-10.3	-5.3	3.0

**Foreign Equity: Developed international equities (MSCI EAFE) rose 3.0% in the second quarter bringing the YTD results to +11.7%. Emerging market equities (MSCI EM) rose 0.9% in the quarter, rising 4.9% YTD.**

- Eurozone and Japan markets continued their strength in June, wrapping up a strong second quarter. In Europe, financials and IT led returns whereas energy and communication services lagged. Enthusiasm for AI helped company fundamentals and prices for semiconductor stocks. Headline inflation was down in June, although core inflation was up slightly month over month. Energy and materials were the main drivers for falling UK equities, along with Bank of England rate hikes. Optimism continues to build for Japanese investors, while the Yen remains weak and Bank of Japan remains dovish.
- Emerging markets were laggards as China equities struggled from weak export demands and rising negative sentiments. Brazil, India and Taiwan are bright spots in EM, the former due to good earnings and macro, the latter from AI and IT strength.

<sup>1</sup> Source: Bloomberg. Data is as of June 30, 2023.

### Fixed Income Returns<sup>1</sup>

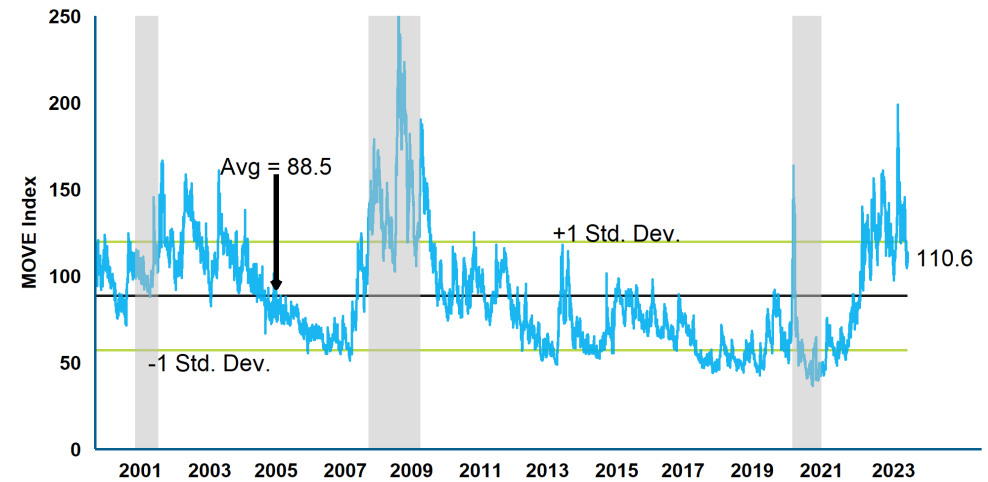
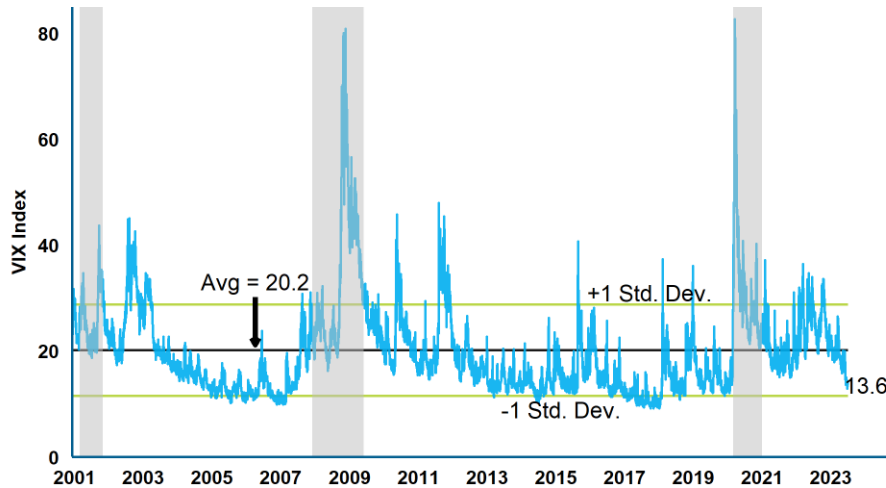
Fixed Income	June (%)	Q2 (%)	YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Current Yield (%)	Duration (Years)
Bloomberg Universal	-0.2	-0.6	2.3	0.0	-3.4	1.0	1.8	5.2	6.3
Bloomberg Aggregate	-0.4	-0.8	2.1	-0.9	-4.0	0.8	1.5	4.8	6.5
Bloomberg US TIPS	-0.3	-1.4	1.9	-1.4	-0.1	2.5	2.1	4.6	6.8
Bloomberg Short-term TIPS	-0.2	-0.7	1.5	0.1	2.3	2.7	1.7	5.3	2.5
Bloomberg High Yield	1.7	1.7	5.4	9.1	3.1	3.4	4.4	8.5	4.1
JPM GBI-EM Global Diversified (USD)	3.3	2.5	7.8	11.4	-1.4	0.3	-0.6	6.6	5.0

**Fixed Income:** The Bloomberg Universal declined 0.6% in the second quarter as global sovereign debt yields generally rose. Bonds retained a positive start to the year (+2.3% YTD) though as inflation continues to decline.

- US Treasury yields generally rose over the month, with 1-year to 10-year maturity sector rising the most due to higher policy expectations.
- The TIPS index and the short-term TIPS index posted negative returns for the month as inflation concerns continued to ease.
- Continued risk appetite drove high yield bond performance (1.7%) and outperformance versus the broad US bond market (Bloomberg Aggregate). Emerging market bonds (3.3%) also performed well on investor risk sentiment.

<sup>1</sup> Source: Bloomberg. JPM GBI-EM data is from InvestorForce. Data is as of June 30, 2023. The yield and duration data from Bloomberg is defined as the index's yield to worst and modified duration respectively.

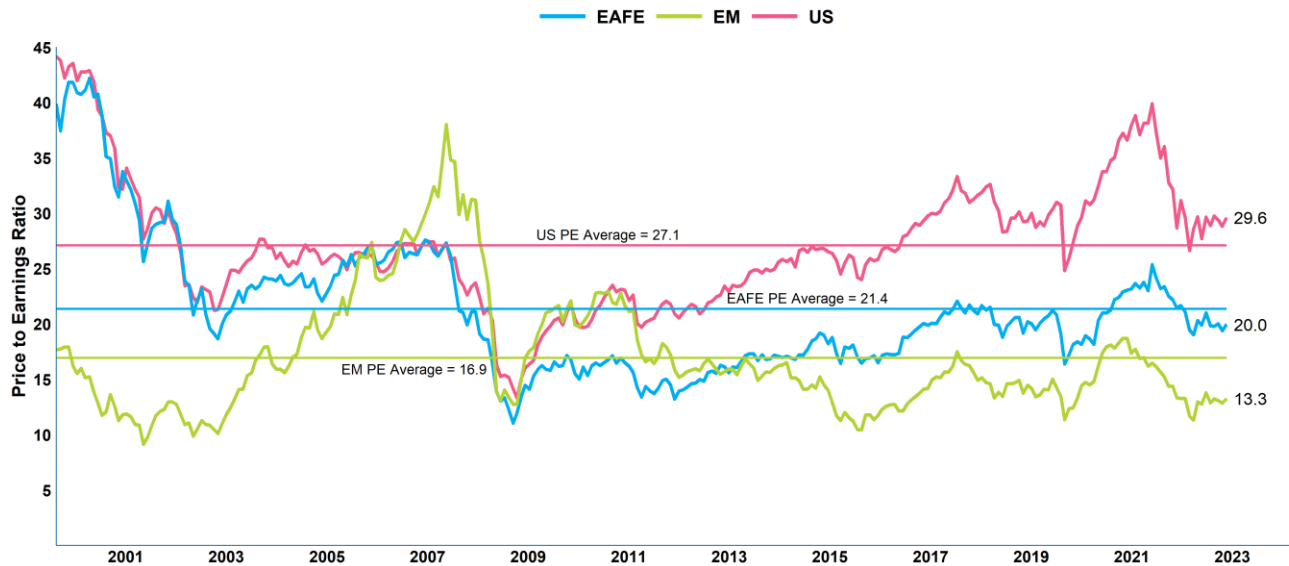
### Equity and Fixed Income Volatility<sup>1</sup>



- Volatility in equities (VIX) declined in June and remains low as investors continue to anticipate the end of the Fed's policy tightening.
- In comparison, the bond market remains on edge after last year's historic losses and continued volatility in interest rates this year due to policy uncertainty and issues in the banking sector. The MOVE (fixed income volatility) remains well above (110.6) its long-run average (88.4), but off its recent peak during the heart of the banking crisis.

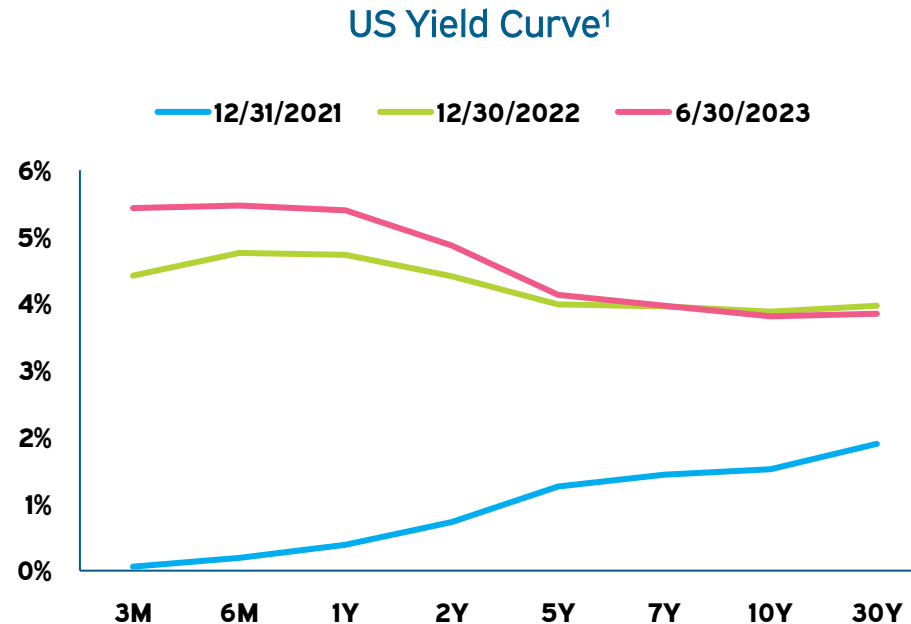
<sup>1</sup> Equity and Fixed Income Volatility – Source: Bloomberg. Implied volatility as measured using VIX Index for equity markets and the MOVE Index to measure interest rate volatility for fixed income markets. Data is as of June 2023. The average line indicated is the average of the VIX and MOVE values between January 2000 and June 2023.

**Equity Cyclically Adjusted P/E Ratios<sup>1</sup>**



- After its dramatic decline last year the US equity price-to-earnings ratio remains above its long-run (21st century) average.
- International developed market valuations are below their own long-term average, with those for emerging markets the lowest and well under the long-term average.

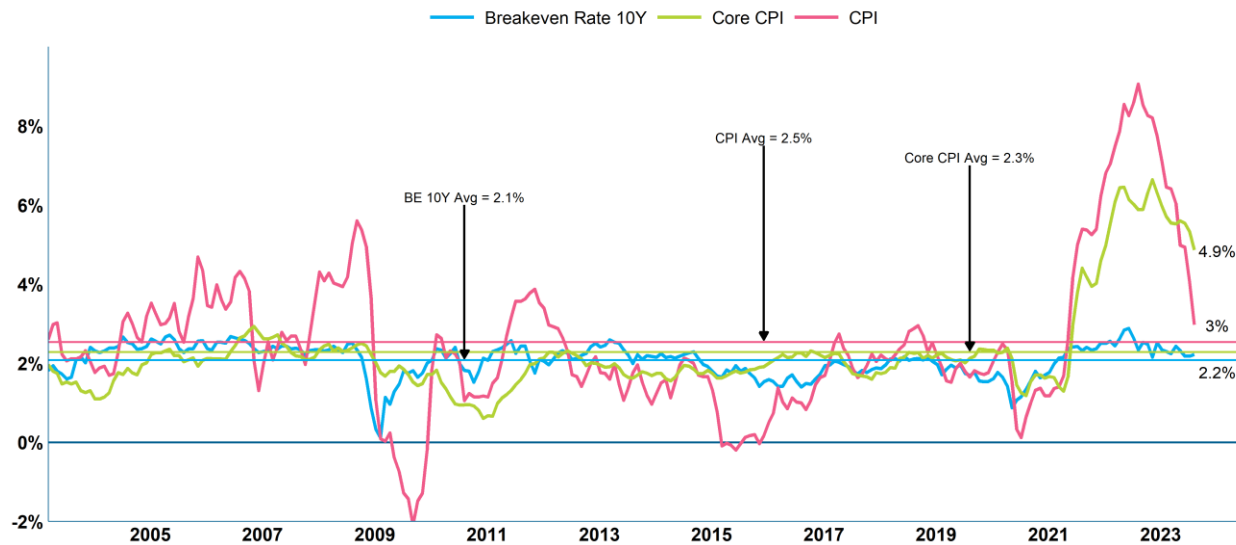
<sup>1</sup> US Equity Cyclically Adjusted P/E on S&P 500 Index. Source: Robert Shiller, Yale University, and Meketa Investment Group. Developed and Emerging Market Equity (MSCI EAFE and EM Index) Cyclically Adjusted P/E – Source: MSCI and Bloomberg. Earnings figures represent the average of monthly “as reported” earnings over the previous ten years. Data is as of June 2023. The average line is the long-term average of the US, EM, and EAFE PE values from December 1999 to the recent month-end respectively.



- Interest rates have started rising again across the curve given policy maker guidance that policy rates are likely to rise further and potentially stay longer at the terminal rate than market participants expect. The rise in rates was particularly acute at the very front-end (< 1 year). Maturities from two years out also drifted higher as market participants considered the possibility of additional policy rate increases as economic data (mainly inflation and labor markets) remains strong.
- The yield curve remains inverted with the spread between two-year and ten-year Treasuries finishing the month at -1.06%. The more closely watched measure (by the Fed) of the three-month and ten-year Treasuries spread also remained inverted at -1.62%. Inversions in the yield curve have often preceded recessions.

<sup>1</sup> Source: Bloomberg. Data is as of June 30, 2023.

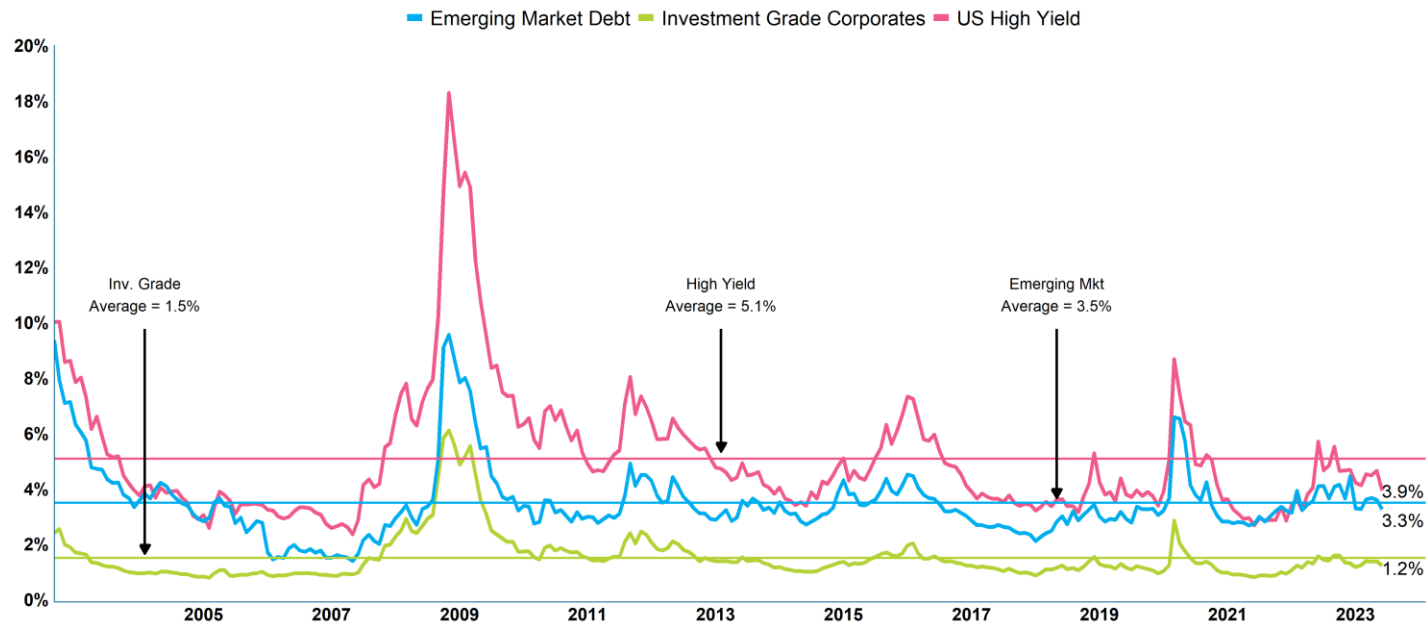
**Ten-Year Breakeven Inflation and CPI<sup>1</sup>**



- Headline inflation continued to decline in June, with the year-over-year reading falling from 4.0% to 3.0% and coming in slightly below estimates. The month-over-month rate of price increases rose slightly (0.2% versus 0.1%), with food prices ticking up slightly (0.1%) and energy prices rose (0.6%).
- Core inflation – excluding food and energy - fell (5.3% to 4.9%), coming in slightly above forecasts. It remains stubbornly high driven by shelter costs.
- Inflation expectations (breakevens) remain well below current inflation as investors continue to expect inflation to track back toward the Fed’s 2% average target.

<sup>1</sup> Source: Bloomberg. Data is as June 30, 2023. The CPI and 10 Year Breakeven average lines denote the average values from August 1998 to the present month-end, respectively. Breakeven values represent month-end values for comparative purposes.

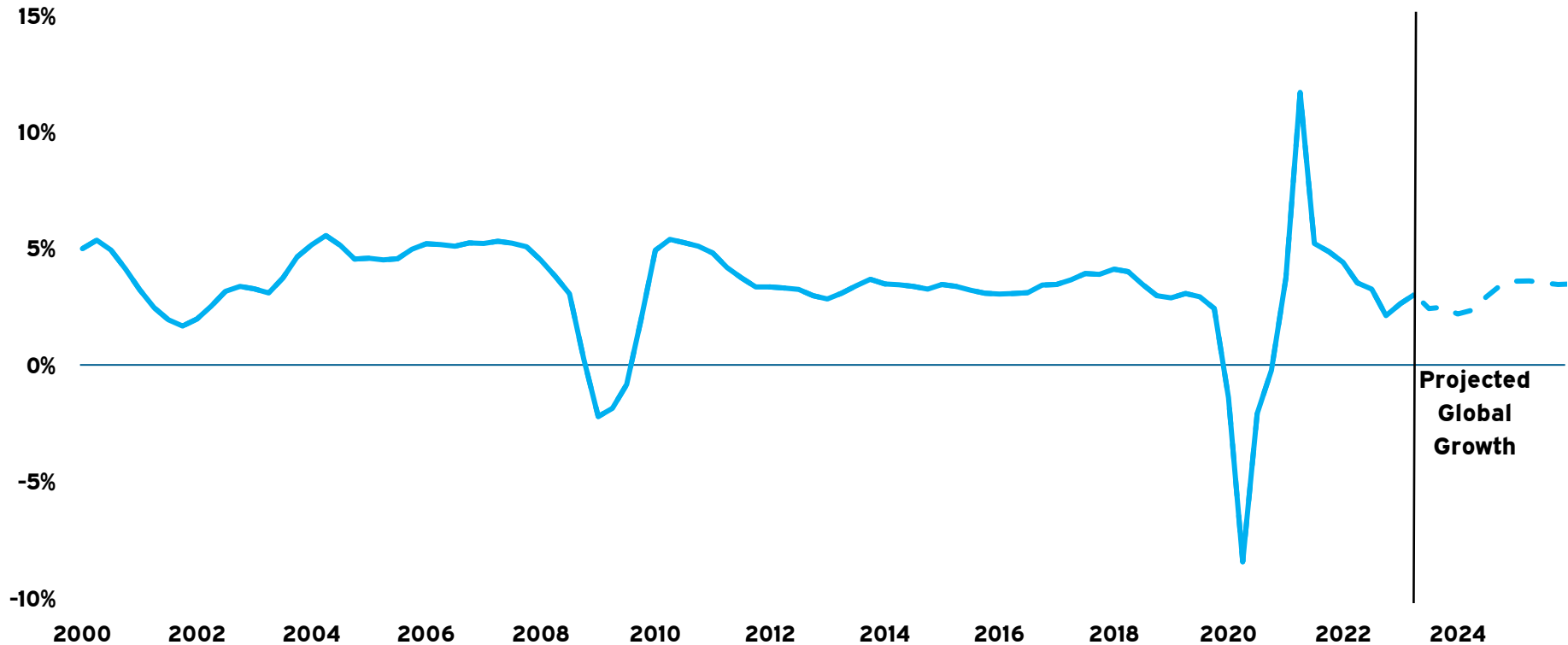
**Credit Spreads vs. US Treasury Bonds<sup>1</sup>**



- Spreads (the added yield above a comparable maturity Treasury) declined in June as risk appetite remained robust for respective credit exposures.
- High yield spreads remain below their long-term average. Investment grade spreads and emerging market spreads are narrower than high yield spreads and close to their respective long-term averages.

<sup>1</sup> Sources: Bloomberg. Data is as of June 30, 2023. Average lines denote the average of the investment grade, high yield, and emerging market spread values from August 2000 to the recent month-end, respectively.

**Global Real Gross Domestic Product (GDP) Growth<sup>1</sup>**



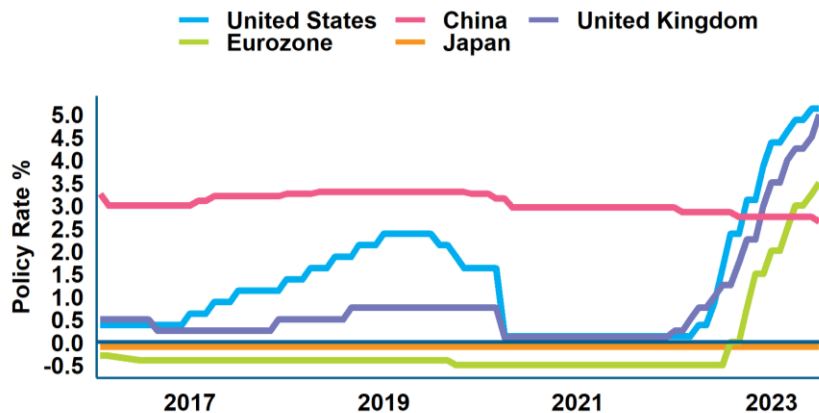
- Global economies are expected to slow this year compared to 2022, with risks of recession as the impacts of policymakers’ aggressive tightening to fight inflation flow through economies.
- The delicate balancing act of central banks trying to reduce inflation without dramatically depressing growth will remain key.

<sup>1</sup> Source: Oxford Economics (World GDP, US\$ prices & PPP exchange rate, real, % change YoY). Updated June 2023.

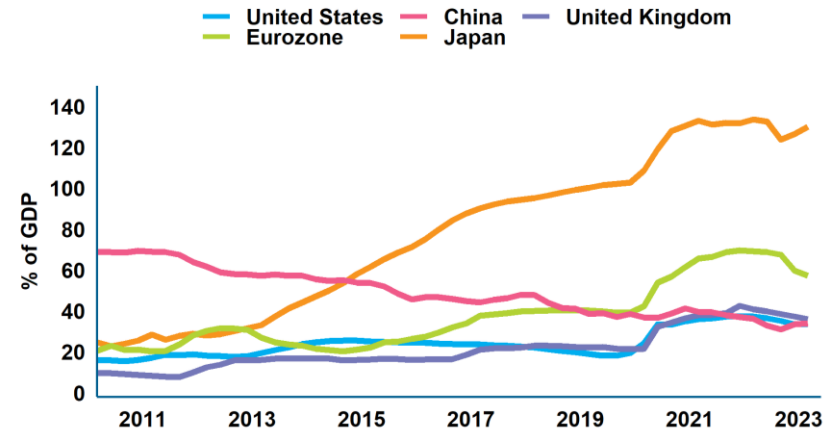


### Central Bank Response<sup>1</sup>

#### Policy Rates



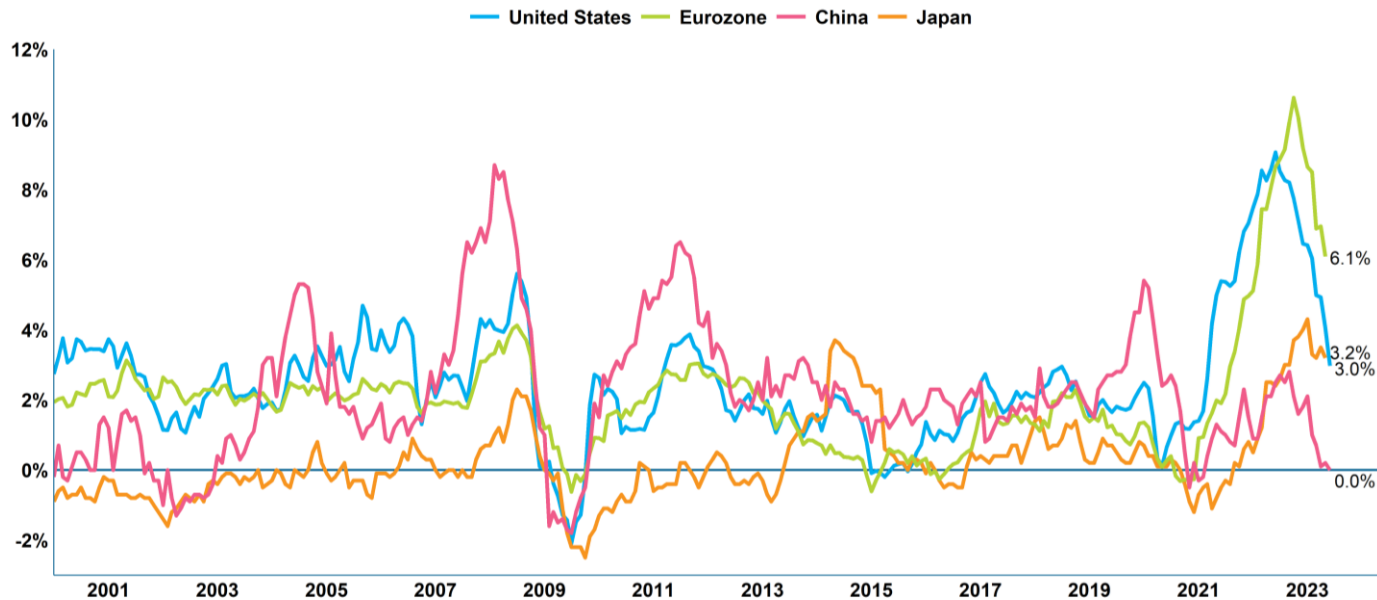
#### Balance Sheet as % of GDP



- In 2022, many central banks aggressively reduced pandemic-era policy support in the face of high inflation, with the US taking the most aggressive approach. Slowing inflation and growth have led to expectations for reductions in policy tightening going forward.
- In May the Fed raised rates another 25 basis points to a range of 5.0% to 5.25%. After month-end, the FOMC paused its tightening campaign but hinted that one or two additional rate hikes could come later this year.
- In China, the central bank has continued to cut interest rates and inject liquidity into the banking system, as weaker than expected economic data appears to indicate a widespread slowdown.
- Looking ahead, risks remain for a policy error as central banks attempt to balance multiple goals, bringing down inflation, maintaining financial stability, and supporting growth.

<sup>1</sup> Source: Bloomberg. Policy rate data is as of June 30, 2023. China policy rate is defined as the medium-term lending facility 1 year interest rate. Balance sheet as % of GDP is based on quarterly data and is as of March 31, 2023.

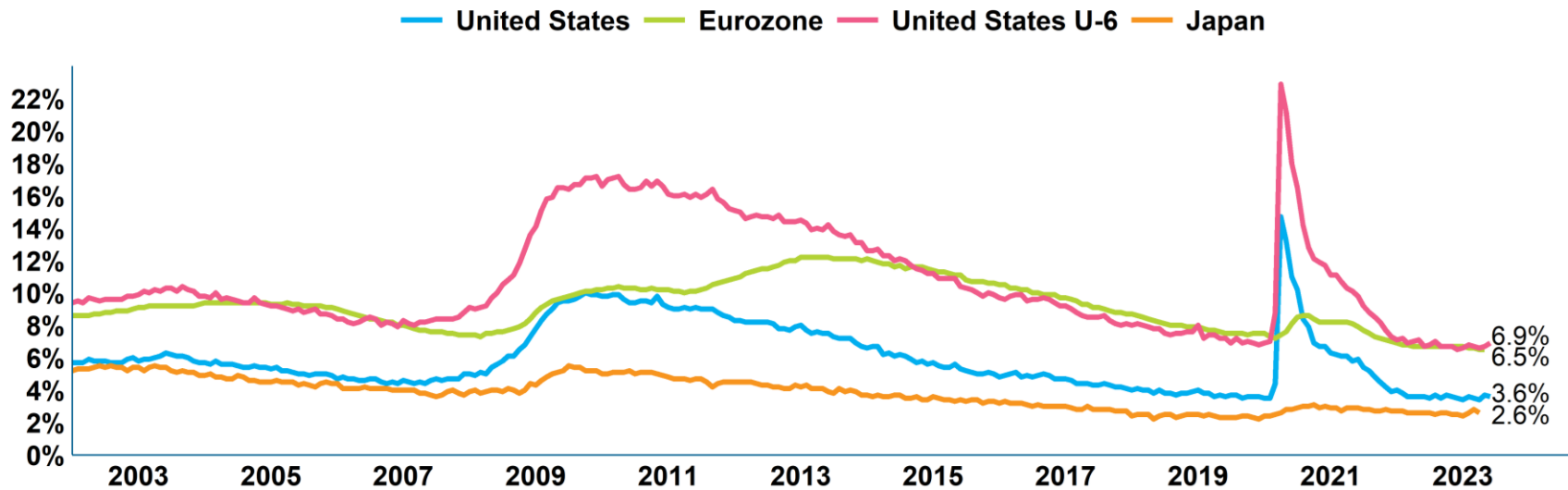
**Inflation (CPI Trailing Twelve Months)<sup>1</sup>**



- Inflation pressures continued to decline globally due to the easing of supply chain issues from the pandemic, declining energy prices, and tighter monetary policy.
- In the US, inflation fell to 3.0% at month-end, while eurozone inflation also fell (6.1% from 7.0%) a level well off its peak. Despite 2023's significant declines in the US and Europe, inflation levels remain elevated compared to central bank targets.
- Inflation remains lower in China and Japan. In China, inflation levels were only slightly above 0% at month-end as the reopening of their economy has led to an uneven economic recovery.

<sup>1</sup> Source: Bloomberg. Data is as June 30, 2023. The most recent Japanese inflation data is as of May 2023.

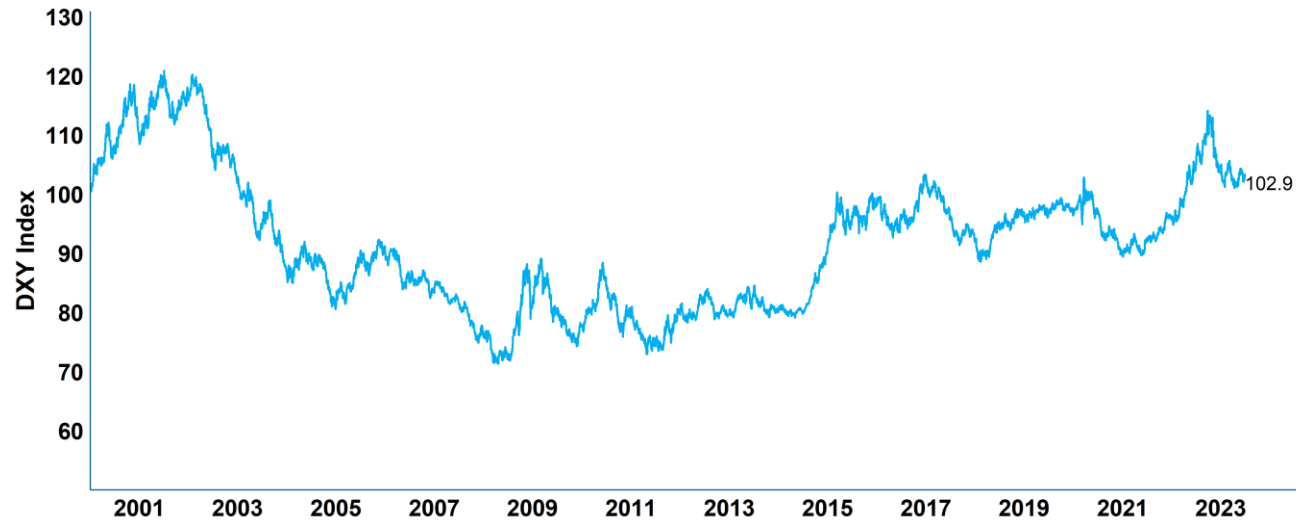
### Unemployment<sup>1</sup>



- Despite slowing growth and high inflation, the US labor market still shows signs of resiliency. Unemployment in the US, which experienced the steepest rise, recently returned to pre-pandemic levels. Broader measures of unemployment (U-6) remain higher at 6.9% but also declined dramatically from their peak.
- The strong labor market and higher wages, although beneficial for workers, motivates the Fed's efforts to fight inflation, leading to higher unemployment.
- Unemployment in Europe has also declined but remains higher than the US, while levels in Japan have been flat through the pandemic given less layoffs.

<sup>1</sup> Source: Bloomberg. Data is as June 30, 2023, for the US. The most recent data for Eurozone and Japanese unemployment is as of May 2023.

US Dollar versus Broad Currencies<sup>1</sup>



- The dollar finished 2022 much higher than it started, due to the increased pace of policy tightening, stronger relative growth, and safe-haven flows.
- Late last year and into this year, the dollar declined, as weaker economic data and lower inflation led to investors anticipating the end of Fed tightening. In June, we did see a slight decline in the dollar though.
- This year, the track of inflation across economies and the corresponding monetary policies will be key drivers of currency moves.

<sup>1</sup> Source: Bloomberg. Data as of June 30, 2023.

## Summary

### Key Trends:

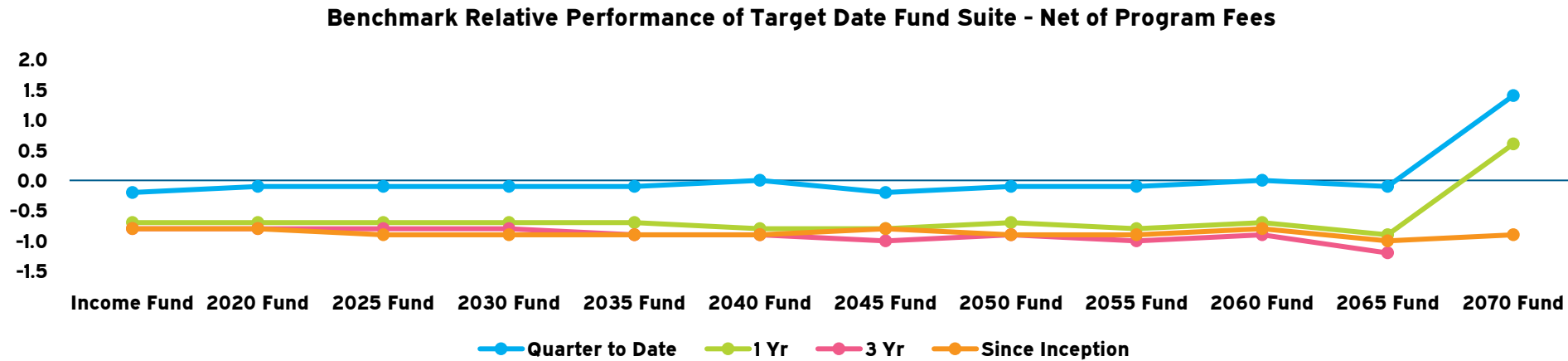
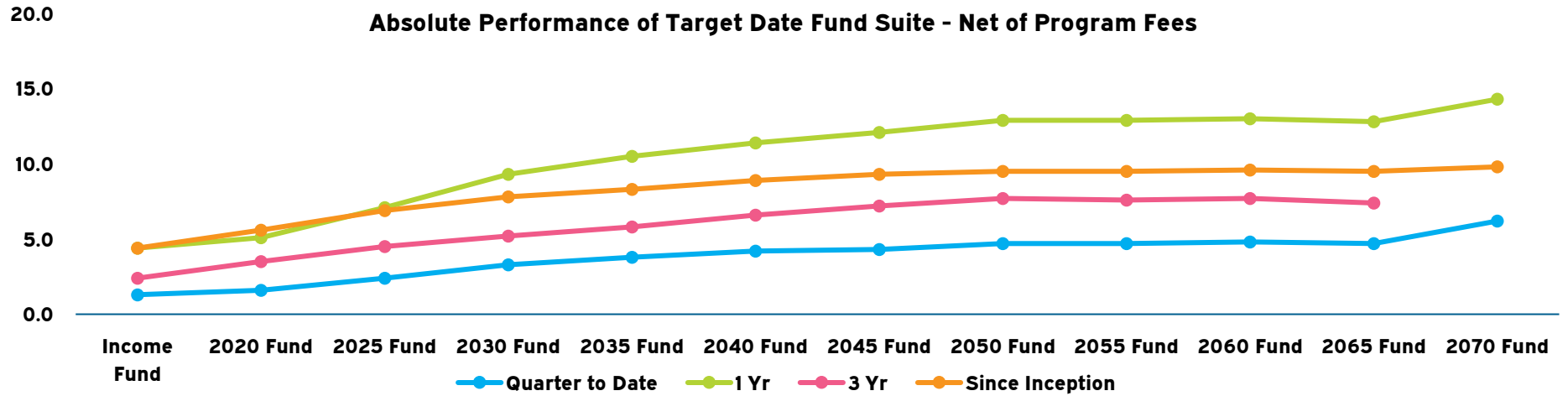
- The impacts of still relatively high inflation will remain key, with bond market volatility likely to stay high.
- Recent issues related to the banking sector seem to have subsided for now but are a reminder that there is a delicate balance for central banks to continue to fight inflation but also to try to maintain financial stability.
- Global monetary policies could diverge in 2023. The risk of policy errors remains elevated as central banks try to reduce persistent inflation while not tipping their economies into recession.
- Growth is expected to slow globally this year, with many economies forecast to tip into recession. Inflation, monetary policy, and the war will all be key.
- In the US, consumers could feel pressure as certain components of inflation remain high (e.g., shelter), borrowing cost are elevated, and the job market may weaken.
- The key for US equities going forward will be whether earnings can remain resilient if growth continues to slow.
- Equity valuations remain lower in both emerging and developed markets, but risks remain, including potential continued strength in the US dollar, higher inflation weighing particularly on Europe, and China's sluggish economic reopening and on-going weakness in the real estate sector.

**Performance Summary  
Net of Program Expenses**

Performance Summary

Trailing Net Performance <sup>1</sup>	Income Fund	2020 Fund	2025 Fund	2030 Fund	2035 Fund	2040 Fund	2045 Fund	2050 Fund	2055 Fund	2060 Fund	2065 Fund	2070 Fund
<b>Quarter To Date</b>	<b>1.3</b>	<b>1.6</b>	<b>2.4</b>	<b>3.3</b>	<b>3.8</b>	<b>4.2</b>	<b>4.3</b>	<b>4.7</b>	<b>4.7</b>	<b>4.8</b>	<b>4.7</b>	<b>6.2</b>
Benchmark	1.5	1.7	2.5	3.4	3.9	4.2	4.5	4.8	4.8	4.8	4.8	4.8
Excess Return	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	-0.2	-0.1	-0.1	0.0	-0.1	1.4
<b>1 Yr</b>	<b>4.4</b>	<b>5.1</b>	<b>7.1</b>	<b>9.3</b>	<b>10.5</b>	<b>11.4</b>	<b>12.1</b>	<b>12.9</b>	<b>12.9</b>	<b>13.0</b>	<b>12.8</b>	<b>14.3</b>
Benchmark	5.1	5.8	7.8	10.0	11.2	12.2	12.9	13.6	13.7	13.7	13.7	13.7
Excess Return	-0.7	-0.7	-0.7	-0.7	-0.7	-0.8	-0.8	-0.7	-0.8	-0.7	-0.9	0.6
<b>3 Yr</b>	<b>2.4</b>	<b>3.5</b>	<b>4.5</b>	<b>5.2</b>	<b>5.8</b>	<b>6.6</b>	<b>7.2</b>	<b>7.7</b>	<b>7.6</b>	<b>7.7</b>	<b>7.4</b>	
Benchmark	3.2	4.3	5.3	6.0	6.7	7.5	8.2	8.6	8.6	8.6	8.6	
Excess Return	-0.8	-0.8	-0.8	-0.8	-0.9	-0.9	-1.0	-0.9	-1.0	-0.9	-1.2	
<b>Since Inception</b>	<b>4.4</b>	<b>5.6</b>	<b>6.9</b>	<b>7.8</b>	<b>8.3</b>	<b>8.9</b>	<b>9.3</b>	<b>9.5</b>	<b>9.5</b>	<b>9.6</b>	<b>9.5</b>	<b>9.8</b>
Benchmark	5.2	6.4	7.8	8.7	9.2	9.8	10.1	10.4	10.4	10.4	10.5	10.7
Excess Return	-0.8	-0.8	-0.9	-0.9	-0.9	-0.9	-0.8	-0.9	-0.9	-0.8	-1.0	-0.9

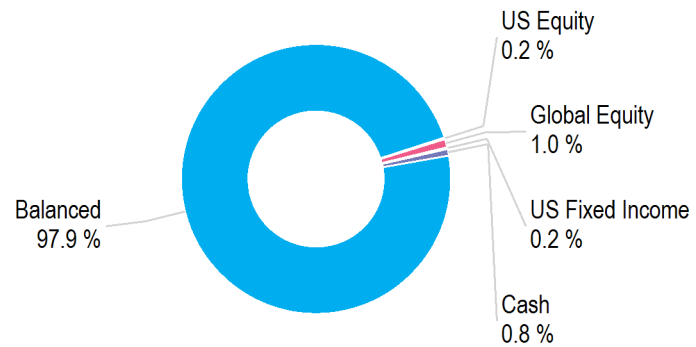
<sup>1</sup> Performance including Investment manager fees/expenses as well as CalSavers program fees/expenses.



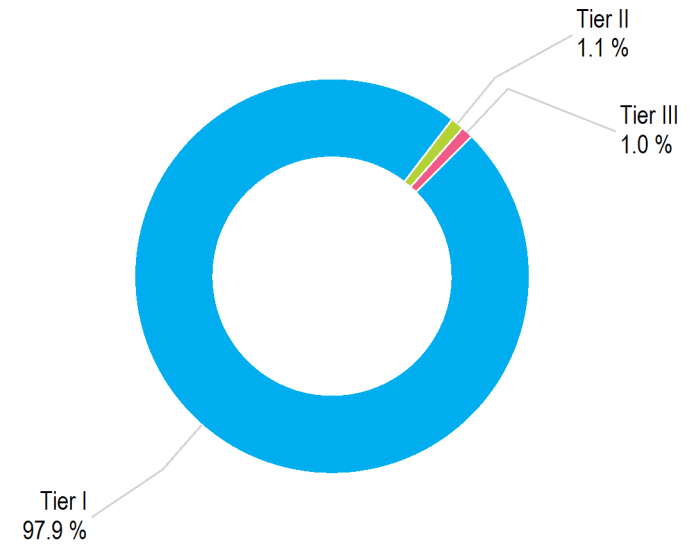


## 2Q Performance Review

#### Current Allocation



#### Current Plan Distribution



#### Asset Allocation

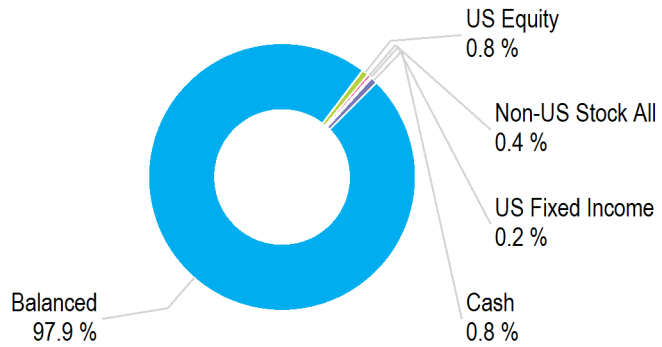
	6/30/2023 Market Value
<b>Total Mutual Funds</b>	<b>\$569,092,855</b>
<b>Tier I Mutual Funds</b>	<b>\$556,943,576</b>
<b>Tier II Mutual Funds</b>	<b>\$6,372,449</b>
<b>Tier III Mutual Funds</b>	<b>\$5,776,830</b>

Tier 1 consists of State Street Target Date Funds.

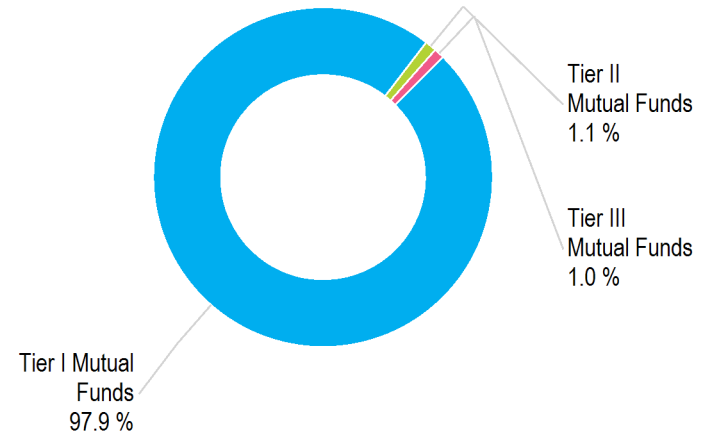
Tier II consists of the State Street Aggregate Bond Index Fund and the Global Equity Fund.

Tier III consists of the State Street US Gov Money Market Fund and the Environment , Social, and Governance (ESG) Investment Option.

Current Allocation



Current Plan Distribution



Asset Allocation

	6/30/2023 Market Value
<b>Total Mutual Funds</b>	<b>\$569,092,855</b>
<b>Tier I Mutual Funds</b>	<b>\$556,943,576</b>
<b>Tier II Mutual Funds</b>	<b>\$6,372,449</b>
<b>Tier III Mutual Funds</b>	<b>\$5,776,830</b>

Program Accounts - Trailing Net Performance										
		Market Value								
		(\$)								
<b>Total Plan</b>		<b>569,092,855</b>	<b>100.0</b>							
<b>Tier I</b>		<b>556,943,576</b>	<b>97.9</b>							
State Street Target Ret Fund		9,552,089	1.7	1.3	5.1	4.4	2.4	4.4	Jan-19	
<i>State Street Target Ret Income Custom TR</i>				1.5	5.4	5.1	3.2	5.2	Jan-19	
<i>Target Date Retirement Mstar MF Median</i>				1.4	5.8	4.6	1.8	4.3	Jan-19	
<i>Target Date Retirement Mstar MF Rank</i>				60	56	58	28	47	Jan-19	
State Street Target Ret 2020 Fund		17,905,813	3.1	1.6	5.7	5.1	3.5	5.6	Jan-19	
<i>State Street Target Ret 2020 Custom TR</i>				1.7	5.9	5.8	4.3	6.4	Jan-19	
<i>Target Date 2020 Mstar MF Median</i>				2.0	6.7	6.7	4.0	6.2	Jan-19	
<i>Target Date 2020 Mstar MF Rank</i>				75	84	86	69	72	Jan-19	
State Street Target Ret 2025 Fund		41,769,086	7.3	2.4	7.3	7.1	4.5	6.9	Jan-19	
<i>State Street Target Ret 2025 Custom TR</i>				2.5	7.5	7.8	5.3	7.8	Jan-19	
<i>Target Date 2025 Mstar MF Median</i>				2.4	7.4	7.6	4.8	6.9	Jan-19	
<i>Target Date 2025 Mstar MF Rank</i>				55	54	69	61	50	Jan-19	
State Street Target Ret 2030 Fund		58,851,688	10.3	3.3	9.0	9.3	5.2	7.8	Jan-19	
<i>State Street Target Ret 2030 Custom TR</i>				3.4	9.2	10.0	6.0	8.7	Jan-19	
<i>Target Date 2030 Mstar MF Median</i>				3.1	8.6	9.2	6.0	8.0	Jan-19	
<i>Target Date 2030 Mstar MF Rank</i>				30	35	47	80	62	Jan-19	

Program Accounts | As of June 30, 2023

	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	Inception (%)	Inception Date
State Street Target Ret 2035 Fund	63,681,233	11.2	3.8	10.0	10.5	5.8	8.3	Jan-19
<i>State Street Target Ret 2035 Custom TR</i>			3.9	10.1	11.2	6.7	9.2	Jan-19
<i>Target Date 2035 Mstar MF Median</i>			4.0	9.9	11.3	7.5	8.9	Jan-19
<i>Target Date 2035 Mstar MF Rank</i>			66	41	74	90	79	Jan-19
State Street Target Ret 2040 Fund	56,498,454	9.9	4.2	10.7	11.4	6.6	8.9	Jan-19
<i>State Street Target Ret 2040 Custom TR</i>			4.2	10.8	12.2	7.5	9.8	Jan-19
<i>Target Date 2040 Mstar MF Median</i>			4.6	11.2	13.0	8.9	9.8	Jan-19
<i>Target Date 2040 Mstar MF Rank</i>			75	71	88	90	84	Jan-19
State Street Target Ret 2045 Fund	58,645,870	10.3	4.3	11.1	12.1	7.2	9.3	Jan-19
<i>State Street Target Ret 2045 Custom TR</i>			4.5	11.3	12.9	8.2	10.1	Jan-19
<i>Target Date 2045 Mstar MF Median</i>			5.2	11.8	14.3	9.8	10.5	Jan-19
<i>Target Date 2045 Mstar MF Rank</i>			86	80	90	93	89	Jan-19
State Street Target Ret 2050 Fund	58,744,834	10.3	4.7	11.6	12.9	7.7	9.5	Jan-19
<i>State Street Target Ret 2050 Custom TR</i>			4.8	11.8	13.6	8.6	10.4	Jan-19
<i>Target Date 2050 Mstar MF Median</i>			5.4	12.3	14.7	9.9	10.6	Jan-19
<i>Target Date 2050 Mstar MF Rank</i>			82	72	88	95	95	Jan-19
State Street Target Ret 2055 Fund	66,127,617	11.6	4.7	11.6	12.9	7.6	9.5	Jan-19
<i>State Street Target Ret 2055 Custom TR</i>			4.8	11.8	13.7	8.6	10.4	Jan-19
<i>Target Date 2055 Mstar MF Median</i>			5.5	12.5	14.8	9.9	10.6	Jan-19
<i>Target Date 2055 Mstar MF Rank</i>			79	73	87	94	93	Jan-19

### Program Accounts | As of June 30, 2023

	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	Inception (%)	Inception Date
State Street Target Ret 2060 Fund	70,432,413	12.4	4.8	11.7	13.0	7.7	9.6	Jan-19
<i>State Street Target Ret 2060 Custom TR</i>			4.8	11.8	13.7	8.6	10.4	Jan-19
<i>Target Date 2060 Mstar MF Median</i>			5.5	12.7	14.9	10.0	10.7	Jan-19
<i>Target Date 2060 Mstar MF Rank</i>			77	73	90	96	95	Jan-19
State Street Target Ret 2065 Fund	51,072,092	9.0	4.7	11.8	12.8	7.4	9.5	Jan-19
<i>State Street Target Ret 2065 Custom TR</i>			4.8	11.8	13.7	8.6	10.5	Jan-19
<i>Target Date 2060 Mstar MF Median</i>			5.5	12.7	14.9	10.0	10.7	Jan-19
<i>Target Date 2060 Mstar MF Rank</i>			82	73	91	97	96	Jan-19
State Street Target Ret 2070 Fund	3,662,387	0.6	6.2	13.2	14.3	7.9	9.8	May-20
<i>State Street Target Ret 2070 Custom TR</i>			4.8	11.8	13.7	8.6	10.7	May-20
<i>Target Date 2060 Mstar MF Median</i>			5.5	12.7	14.9	10.0	12.2	May-20
<i>Target Date 2060 Mstar MF Rank</i>			9	11	73	96	96	May-20
<b>Tier II</b>	<b>6,372,449</b>	<b>1.1</b>						
State Street Agg Bond Index Fund	958,969	0.2	-1.0	2.0	-1.7	-4.9	-0.3	Jan-19
<i>Bloomberg US Aggregate TR</i>			-0.8	2.1	-0.9	-4.0	0.5	Jan-19
<i>Intermediate Core Bond MStar MF Median</i>			-0.8	2.3	-0.8	-3.7	0.6	Jan-19
<i>Intermediate Core Bond MStar MF Rank</i>			80	78	92	99	98	Jan-19
Global Equity Fund	5,413,480	1.0	6.2	13.7	16.0	10.8	11.3	Jan-19
<i>Global Equity Benchmark</i>			6.0	13.6	16.7	11.6	11.6	Jan-19
<i>Global Large Stock Mstar MF Median</i>			5.3	12.9	16.3	10.3	11.1	Jan-19
<i>Global Large Stock Mstar MF Rank</i>			32	43	57	47	49	Jan-19

Global Equity Fund is comprised of two funds; the State Street Equity 500 Index and State Street Global Equity ex-US Index.

### Program Accounts | As of June 30, 2023

	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	Inception (%)	Inception Date
<b>Tier III</b>	<b>5,776,830</b>	<b>1.0</b>						
State Street Instl US Gov MM Fund	4,560,601	0.8	1.1	1.9	3.1	1.0	1.0	Jan-19
<i>91 Day T-Bills</i>			<i>1.2</i>	<i>2.3</i>	<i>3.6</i>	<i>1.3</i>	<i>1.4</i>	<i>Jan-19</i>
<i>Money Market - Taxable MStar MF Median</i>			<i>1.2</i>	<i>2.3</i>	<i>3.7</i>	<i>1.3</i>	<i>1.4</i>	<i>Jan-19</i>
<i>Money Market - Taxable MStar MF Rank</i>			<i>99</i>	<i>99</i>	<i>99</i>	<i>99</i>	<i>99</i>	<i>Jan-19</i>
Calvert US Large-Cap Core Responsible Index Fund	1,216,229	0.2	8.6	17.2	--	--	25.0	Oct-22
<i>Calvert US Large-Cap Core Responsible Index</i>			<i>8.7</i>	<i>17.7</i>	<i>--</i>	<i>--</i>	<i>25.7</i>	<i>Oct-22</i>
<i>Large Cap MStar MF Median</i>			<i>7.5</i>	<i>14.2</i>	<i>18.0</i>	<i>13.5</i>	<i>23.9</i>	<i>Oct-22</i>
<i>Large Cap MStar MF Rank</i>			<i>38</i>	<i>32</i>	<i>--</i>	<i>--</i>	<i>42</i>	<i>Oct-22</i>

Investment Options - Net of Investment Manager Expenses								
	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	Inception (%)	Inception Date
<b>Total Mutual Funds</b>	<b>569,092,855</b>	<b>100.0</b>						
<b>Tier I Mutual Funds</b>	<b>556,943,576</b>	<b>97.9</b>						
State Street Target Ret MF	9,552,089	1.7	1.4	5.5	5.1	3.2	5.2	Jan-19
<i>State Street Target Ret Income Custom TR</i>			1.5	5.4	5.1	3.2	5.2	Jan-19
<i>Target Date Retirement Mstar MF Median</i>			1.4	5.8	4.6	1.8	4.3	Jan-19
<i>Target Date Retirement Mstar MF Rank</i>			55	54	39	7	11	Jan-19
State Street Target Ret 2020 MF	17,905,813	3.1	1.7	6.1	5.9	4.3	6.4	Jan-19
<i>State Street Target Ret 2020 Custom TR</i>			1.7	5.9	5.8	4.3	6.4	Jan-19
<i>Target Date 2020 Mstar MF Median</i>			2.0	6.7	6.7	4.0	6.2	Jan-19
<i>Target Date 2020 Mstar MF Rank</i>			69	76	78	26	38	Jan-19
State Street Target Ret 2025 MF	41,769,086	7.3	2.5	7.7	7.8	5.3	7.8	Jan-19
<i>State Street Target Ret 2025 Custom TR</i>			2.5	7.5	7.8	5.3	7.8	Jan-19
<i>Target Date 2025 Mstar MF Median</i>			2.4	7.4	7.6	4.8	6.9	Jan-19
<i>Target Date 2025 Mstar MF Rank</i>			44	41	42	18	5	Jan-19
State Street Target Ret 2030 MF	58,851,688	10.3	3.4	9.3	10.0	6.0	8.6	Jan-19
<i>State Street Target Ret 2030 Custom TR</i>			3.4	9.2	10.0	6.0	8.7	Jan-19
<i>Target Date 2030 Mstar MF Median</i>			3.1	8.6	9.2	6.0	8.0	Jan-19
<i>Target Date 2030 Mstar MF Rank</i>			29	19	15	56	5	Jan-19



### Mutual Funds | As of June 30, 2023

	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	Inception (%)	Inception Date
State Street Target Ret 2035 MF	63,681,233	11.2	3.9	10.4	11.3	6.7	9.2	Jan-19
<i>State Street Target Ret 2035 Custom TR</i>			3.9	10.1	11.2	6.7	9.2	Jan-19
<i>Target Date 2035 Mstar MF Median</i>			4.0	9.9	11.3	7.5	8.9	Jan-19
<i>Target Date 2035 Mstar MF Rank</i>			52	30	49	82	33	Jan-19
State Street Target Ret 2040 MF	56,498,454	9.9	4.3	11.0	12.1	7.4	9.7	Jan-19
<i>State Street Target Ret 2040 Custom TR</i>			4.2	10.8	12.2	7.5	9.8	Jan-19
<i>Target Date 2040 Mstar MF Median</i>			4.6	11.2	13.0	8.9	9.8	Jan-19
<i>Target Date 2040 Mstar MF Rank</i>			74	60	70	84	55	Jan-19
State Street Target Ret 2045 MF	58,645,870	10.3	4.6	11.4	12.9	8.1	10.1	Jan-19
<i>State Street Target Ret 2045 Custom TR</i>			4.5	11.3	12.9	8.2	10.1	Jan-19
<i>Target Date 2045 Mstar MF Median</i>			5.2	11.8	14.3	9.8	10.5	Jan-19
<i>Target Date 2045 Mstar MF Rank</i>			83	78	84	88	68	Jan-19
State Street Target Ret 2050 MF	58,744,834	10.3	4.8	11.9	13.7	8.5	10.4	Jan-19
<i>State Street Target Ret 2050 Custom TR</i>			4.8	11.8	13.6	8.6	10.4	Jan-19
<i>Target Date 2050 Mstar MF Median</i>			5.4	12.3	14.7	9.9	10.6	Jan-19
<i>Target Date 2050 Mstar MF Rank</i>			80	64	79	88	62	Jan-19
State Street Target Ret 2055 MF	66,127,617	11.6	4.8	12.0	13.8	8.5	10.3	Jan-19
<i>State Street Target Ret 2055 Custom TR</i>			4.8	11.8	13.7	8.6	10.4	Jan-19
<i>Target Date 2055 Mstar MF Median</i>			5.5	12.5	14.8	9.9	10.6	Jan-19
<i>Target Date 2055 Mstar MF Rank</i>			74	66	78	89	66	Jan-19

### Mutual Funds | As of June 30, 2023

	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	Inception (%)	Inception Date
State Street Target Ret 2060 MF	70,432,413	12.4	4.9	12.0	13.7	8.5	10.4	Jan-19
<i>State Street Target Ret 2060 Custom TR</i>			4.8	11.8	13.7	8.6	10.4	Jan-19
<i>Target Date 2060 Mstar MF Median</i>			5.5	12.7	14.9	10.0	10.7	Jan-19
<i>Target Date 2060 Mstar MF Rank</i>			72	68	81	91	67	Jan-19
State Street Target Ret 2065 MF	54,734,479	9.6	4.9	12.0	13.8	8.2	13.4	Apr-20
<i>State Street Target Ret 2065 Custom TR</i>			4.8	11.8	13.7	8.6	13.8	Apr-20
<i>Target Date 2060 Mstar MF Median</i>			5.5	12.7	14.9	10.0	15.3	Apr-20
<i>Target Date 2060 Mstar MF Rank</i>			72	68	81	95	94	Apr-20
<b>Tier II Mutual Funds</b>	<b>6,372,449</b>	<b>1.1</b>						
State Street Agg Bond Index MF	958,969	0.2	-0.8	2.3	-1.0	-4.1	0.5	Jan-19
<i>Bloomberg US Aggregate TR</i>			-0.8	2.1	-0.9	-4.0	0.5	Jan-19
<i>Intermediate Core Bond MStar MF Median</i>			-0.8	2.3	-0.8	-3.7	0.6	Jan-19
<i>Intermediate Core Bond MStar MF Rank</i>			57	53	65	79	71	Jan-19
State Street Equity 500 Index MF	3,299,516	0.6	8.7	16.9	19.5	14.5	15.5	Jan-19
<i>S&amp;P 500</i>			8.7	16.9	19.6	14.6	15.6	Jan-19
<i>Large Cap MStar MF Median</i>			7.5	14.2	18.0	13.5	14.1	Jan-19
<i>Large Cap MStar MF Rank</i>			33	34	37	33	27	Jan-19
State Street Global Equity ex-US Index MF	2,113,964	0.4	2.5	9.6	12.8	7.3	6.7	Jan-19
<i>Global Equity MF Benchmark</i>			2.4	9.1	12.5	7.3	6.6	Jan-19
<i>Foreign MStar MF Median</i>			2.7	11.0	15.5	7.5	7.6	Jan-19
<i>Foreign MStar MF Rank</i>			58	69	72	53	73	Jan-19

Mutual Funds | As of June 30, 2023

	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	Inception (%)	Inception Date
<b>Tier III Mutual Funds</b>	<b>5,776,830</b>	<b>1.0</b>						
State Street Instl US Gov MM MF	4,560,601	0.8	1.2	2.3	3.8	1.3	1.4	Jan-19
<i>91 Day T-Bills</i>			1.2	2.3	3.6	1.3	1.4	Jan-19
<i>Money Market - Taxable MStar MF Median</i>			1.2	2.3	3.7	1.3	1.4	Jan-19
<i>Money Market - Taxable MStar MF Rank</i>			20	27	15	10	6	Jan-19
Calvert US Large-Cap Core Responsible Index MF	1,216,229	0.2	8.7	17.5	--	--	25.5	Oct-22
<i>Calvert US Large-Cap Core Responsible Index</i>			8.7	17.7	--	--	25.7	Oct-22
<i>Large Cap MStar MF Median</i>			7.5	14.2	18.0	13.5	23.9	Oct-22
<i>Large Cap MStar MF Rank</i>			36	31	--	--	38	Oct-22

CalSavers board approved Calvert Research and management's bid to manage the Environment, Social, and Governance (ESG) Investment Option, replacing current manager (Newton Investment Management).

**Program Accounts Cash Flows**  
3 Months Ending June 30, 2023

	Beginning MV	Total Contr	Benefit Withdrawals	Gain/Loss	Ending MV
State Street Target Ret Fund	\$8,311,348	\$1,552,165	-\$478,356	\$166,933	\$9,552,089
State Street Target Ret 2020 Fund	\$15,496,966	\$2,957,003	-\$871,762	\$323,606	\$17,905,813
State Street Target Ret 2025 Fund	\$35,332,703	\$6,904,659	-\$1,552,561	\$1,084,284	\$41,769,086
State Street Target Ret 2030 Fund	\$48,791,511	\$9,807,662	-\$1,831,102	\$2,083,617	\$58,851,688
State Street Target Ret 2035 Fund	\$52,505,892	\$10,772,957	-\$2,298,462	\$2,700,846	\$63,681,233
State Street Target Ret 2040 Fund	\$46,678,918	\$9,659,794	-\$2,399,270	\$2,559,012	\$56,498,454
State Street Target Ret 2045 Fund	\$48,657,564	\$10,048,648	-\$2,811,211	\$2,750,869	\$58,645,870
State Street Target Ret 2050 Fund	\$48,933,627	\$9,838,247	-\$3,032,735	\$3,005,695	\$58,744,834
State Street Target Ret 2055 Fund	\$55,167,657	\$10,952,427	-\$3,395,601	\$3,403,135	\$66,127,617
State Street Target Ret 2060 Fund	\$58,668,903	\$11,258,880	-\$3,241,268	\$3,745,898	\$70,432,413
State Street Target Ret 2065 Fund	\$42,158,037	\$8,049,343	-\$1,951,397	\$2,816,110	\$51,072,092
State Street Target Ret 2070 Fund	\$2,614,744	\$890,716	-\$145,291	\$302,218	\$3,662,387
State Street Agg Bond Index Fund	\$833,808	\$194,927	-\$63,031	-\$6,736	\$958,969
Global Equity Fund	\$4,429,695	\$896,532	-\$241,538	\$328,792	\$5,413,480
State Street Instl US Gov MM Fund	\$4,280,545	\$4,752,393	-\$290,176	-\$4,182,160	\$4,560,601
Calvert US Large-Cap Core Responsible Index Fund	\$805,954	\$285,473	-\$63,965	\$188,767	\$1,216,229
<b>Total</b>	<b>\$473,667,871</b>	<b>\$98,821,826</b>	<b>-\$24,667,726</b>	<b>\$21,270,884</b>	<b>\$569,092,855</b>

**Cash Flows**  
1 Year Ending June 30, 2023

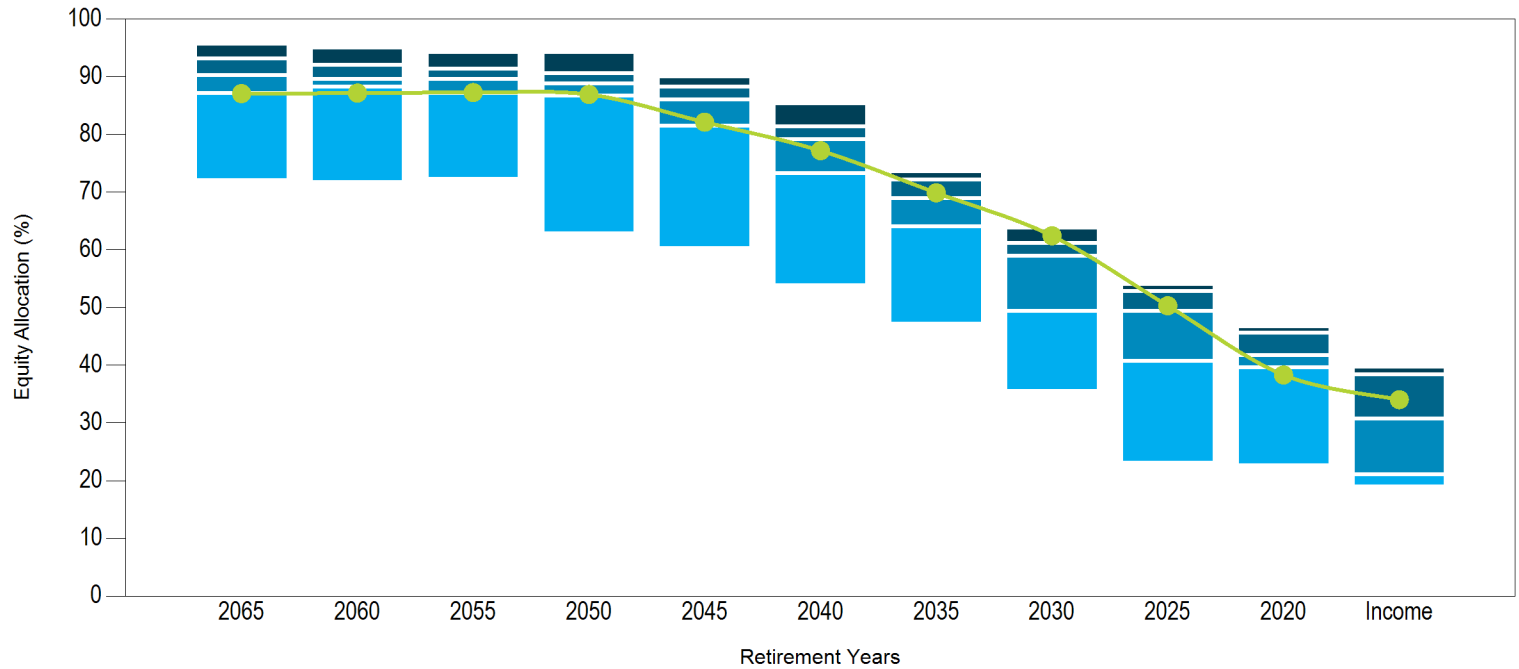
	Beginning MV	Total Contr	Benefit Withdrawals	Gain/Loss	Ending MV
State Street Target Ret Fund	\$6,857,016	\$3,096,148	-\$900,890	\$499,815	\$9,552,089
State Street Target Ret 2020 Fund	\$12,657,803	\$5,820,174	-\$1,578,039	\$1,005,874	\$17,905,813
State Street Target Ret 2025 Fund	\$28,238,192	\$13,560,113	-\$2,856,244	\$2,827,025	\$41,769,086
State Street Target Ret 2030 Fund	\$38,464,597	\$19,164,297	-\$3,522,241	\$4,745,036	\$58,851,688
State Street Target Ret 2035 Fund	\$40,973,482	\$21,242,459	-\$4,414,391	\$5,879,683	\$63,681,233
State Street Target Ret 2040 Fund	\$36,439,291	\$18,935,894	-\$4,385,170	\$5,508,439	\$56,498,454
State Street Target Ret 2045 Fund	\$37,719,194	\$19,910,362	-\$5,084,275	\$6,100,589	\$58,645,870
State Street Target Ret 2050 Fund	\$38,207,819	\$19,514,940	-\$5,389,004	\$6,411,079	\$58,744,834
State Street Target Ret 2055 Fund	\$43,395,792	\$21,675,991	-\$6,179,129	\$7,234,963	\$66,127,617
State Street Target Ret 2060 Fund	\$46,206,241	\$22,305,332	-\$5,957,466	\$7,878,306	\$70,432,413
State Street Target Ret 2065 Fund	\$33,042,888	\$15,839,589	-\$3,808,178	\$5,997,794	\$51,072,092
State Street Target Ret 2070 Fund	\$1,739,788	\$1,635,082	-\$259,909	\$547,426	\$3,662,387
State Street Agg Bond Index Fund	\$640,417	\$381,097	-\$100,599	\$38,054	\$958,969
Global Equity Fund	\$3,360,283	\$1,741,469	-\$355,394	\$667,122	\$5,413,480
State Street Instl US Gov MM Fund	\$4,551,165	\$11,103,625	-\$499,979	-\$10,594,209	\$4,560,601
Calvert US Large-Cap Core Responsible Index Fund	\$486,020	\$526,202	-\$90,211	\$294,218	\$1,216,229
<b>Total</b>	<b>\$372,979,988</b>	<b>\$196,452,773</b>	<b>-\$45,381,119</b>	<b>\$45,041,213</b>	<b>\$569,092,855</b>

Program Accounts Investment Expense Analysis				
Name	Market Value	% of Portfolio	Estimated Fee	Estimated Fee Value
<b>Tier I</b>	<b>\$556,943,576</b>	<b>97.9%</b>		
State Street Target Ret Fund	\$9,552,089	1.7%	0.09%	\$8,597
State Street Target Ret 2020 Fund	\$17,905,813	3.1%	0.09%	\$16,115
State Street Target Ret 2025 Fund	\$41,769,086	7.3%	0.09%	\$37,592
State Street Target Ret 2030 Fund	\$58,851,688	10.3%	0.09%	\$52,967
State Street Target Ret 2035 Fund	\$63,681,233	11.2%	0.09%	\$57,313
State Street Target Ret 2040 Fund	\$56,498,454	9.9%	0.09%	\$50,849
State Street Target Ret 2045 Fund	\$58,645,870	10.3%	0.09%	\$52,781
State Street Target Ret 2050 Fund	\$58,744,834	10.3%	0.09%	\$52,870
State Street Target Ret 2055 Fund	\$66,127,617	11.6%	0.09%	\$59,515
State Street Target Ret 2060 Fund	\$70,432,413	12.4%	0.09%	\$63,389
State Street Target Ret 2065 Fund	\$51,072,092	9.0%	0.09%	\$45,965
State Street Target Ret 2070 Fund	\$3,662,387	0.6%	0.89%	\$32,595
<b>Tier II</b>	<b>\$6,372,449</b>	<b>1.1%</b>		
State Street Agg Bond Index Fund	\$958,969	0.2%	0.03%	\$240
Global Equity Fund	\$5,413,480	1.0%	0.84%	\$45,473
<b>Tier III</b>	<b>\$5,776,830</b>	<b>1.0%</b>		
State Street Instl US Gov MM Fund	\$4,560,601	0.8%	0.92%	\$41,958
Calvert US Large-Cap Core Responsible Index Fund	\$1,216,229	0.2%	0.19%	\$2,311
<b>Total</b>	<b>\$569,092,855</b>	<b>100.0%</b>	<b>0.11%</b>	<b>\$620,530</b>

Mutual Funds Investment Expense Analysis					
Name	Identifier	Market Value	% of Portfolio	Expense Ratio	Estimated Expense
<b>Tier I Mutual Funds</b>		<b>\$556,943,576</b>	<b>97.9%</b>		
State Street Target Ret MF	SSFOX	\$9,552,089	1.7%	0.09%	\$8,597
State Street Target Ret 2020 MF	SSBOX	\$17,905,813	3.1%	0.09%	\$16,115
State Street Target Ret 2025 MF	SSBSX	\$41,769,086	7.3%	0.09%	\$37,592
State Street Target Ret 2030 MF	SSBYX	\$58,851,688	10.3%	0.09%	\$52,967
State Street Target Ret 2035 MF	SSCKX	\$63,681,233	11.2%	0.09%	\$57,313
State Street Target Ret 2040 MF	SSCQX	\$56,498,454	9.9%	0.09%	\$50,849
State Street Target Ret 2045 MF	SSDEX	\$58,645,870	10.3%	0.09%	\$52,781
State Street Target Ret 2050 MF	SSDLX	\$58,744,834	10.3%	0.09%	\$52,870
State Street Target Ret 2055 MF	SSDQX	\$66,127,617	11.6%	0.09%	\$59,515
State Street Target Ret 2060 MF	SSDYX	\$70,432,413	12.4%	0.09%	\$63,389
State Street Target Ret 2065 MF	SSFKX	\$54,734,479	9.6%	0.09%	\$49,261
<b>Tier II Mutual Funds</b>		<b>\$6,372,449</b>	<b>1.1%</b>		
State Street Agg Bond Index MF	SSFEX	\$958,969	0.2%	0.03%	\$240
State Street Equity 500 Index MF	SSSYX	\$3,299,516	0.6%	0.02%	\$660
State Street Global Equity ex-US Index MF	SSGLX	\$2,113,964	0.4%	0.07%	\$1,374
<b>Tier III Mutual Funds</b>		<b>\$5,776,830</b>	<b>1.0%</b>		
State Street Instl US Gov MM MF	GVMXX	\$4,560,601	0.8%	0.12%	\$5,473
Calvert US Large-Cap Core Responsible Index MF	CSRXR	\$1,216,229	0.2%	0.19%	\$2,311
<b>Total</b>		<b>\$569,092,855</b>	<b>100.0%</b>	<b>0.09%</b>	<b>\$511,306</b>

State Street Retirement Family | As of June 30, 2023

State Street Retirement Family vs. Universe of Target Date Families Equity Exposure  
As of May 31, 2023



	2065	2060	2055	2050	2045	2040	2035	2030	2025	2020	Income
<b>Allocation (Rank)</b>											
5th Percentile	72.2	71.8	72.4	62.9	60.3	53.9	47.3	35.7	23.2	22.7	19.1
25th Percentile	87.3	88.3	87.3	86.8	81.5	73.3	64.1	49.5	40.9	39.7	21.2
Median	90.4	89.6	89.7	88.9	86.1	79.2	69.1	59.1	49.5	41.8	30.8
75th Percentile	93.2	92.2	91.4	90.7	88.3	81.5	72.2	61.3	52.9	45.7	38.5
95th Percentile	95.7	95.0	94.3	94.3	90.1	85.4	73.6	63.8	54.0	46.7	39.7
# of Portfolios	18	28	29	28	29	27	29	27	29	19	18
● State Street Retirement	87.1 (24)	87.2 (15)	87.3 (25)	86.9 (26)	82.1 (29)	77.2 (39)	69.9 (54)	62.4 (81)	50.3 (58)	38.3 (17)	34.0 (65)









## State Street Equity 500 Index MF | As of June 30, 2023

### Objective

The investment objective of the State Street Equity 500 Index Fund is to replicate as closely as possible, before expenses, the performance of the Standard & Poor's 500 Index.

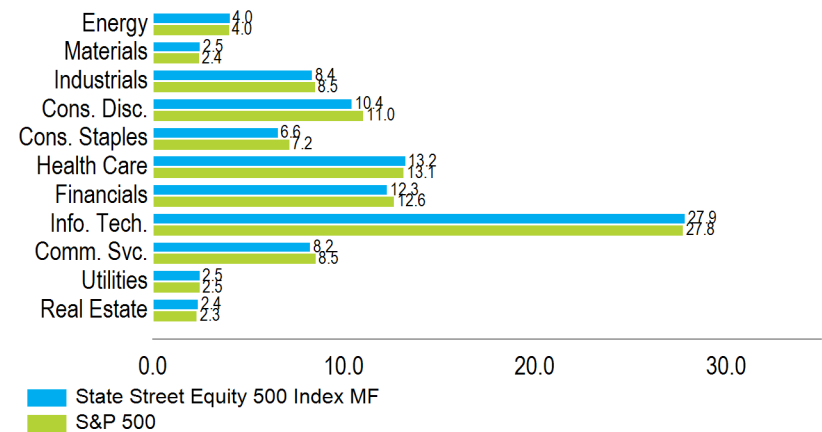
Account Information		Top Holdings	
Account Name	<b>State Street Equity 500 Index MF</b>	APPLE INC	7.6%
Account Structure	<b>Mutual Fund</b>	MICROSOFT CORP	6.7%
Investment Style	<b>Passive</b>	AMAZON.COM INC	3.1%
Inception Date	<b>1/01/19</b>	NVIDIA CORPORATION	2.8%
Account Type	<b>US Equity</b>	ALPHABET INC	1.9%
Benchmark	<b>S&amp;P 500</b>	TESLA INC	1.9%
Universe	<b>Large Cap MStar MF</b>	META PLATFORMS INC	1.7%
		ALPHABET INC	1.6%
		BERKSHIRE HATHAWAY INC	1.6%
		UNITEDHEALTH GROUP INC	1.2%
		<b>Total</b>	<b>30.0%</b>

Portfolio Performance Summary					
	QTD (%)	YTD (%)	1 Yr (%)	Inception (%)	Inception Date
State Street Equity 500 Index MF	8.7	16.9	19.5	15.5	Jan-19
S&P 500	8.7	16.9	19.6	15.6	Jan-19
Large Cap MStar MF Median	7.5	14.2	18.0	14.1	Jan-19
Large Cap MStar MF Rank	33	34	37	27	Jan-19

### State Street Equity 500 Index MF Equity Characteristics vs S&P 500

	Portfolio Q2-23	Index Q2-23	Portfolio Q1-23
<b>Market Value</b>			
Market Value (\$M)	3.3	--	2.7
Number Of Holdings	504	503	503
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	675.3	676.7	538.4
Median Market Cap (\$B)	31.1	31.1	30.1
P/E Ratio	23.8	24.1	21.0
Yield	1.6	1.5	1.7
EPS Growth - 5 Yrs.	16.1	16.0	18.3
Price to Book	4.5	4.5	4.2

### Sector Allocation (%) vs S&P 500



## State Street Global Equity ex-US Index MF | As of June 30, 2023

### Objective

The State Street Global All Cap Equity ex-US Index Fund seeks to provide investment results that, before fees and expenses, correspond generally to the total return performance of a broad-based index of world (ex-U.S.) equity markets over the long term.

Account Information		Top Holdings	
Account Name	State Street Global Equity ex-US Index MF	TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	1.6%
Account Structure	Mutual Fund	NESTLE SA, CHAM UND VEVEY	1.2%
Investment Style	Passive	ASML HOLDING NV	1.0%
Inception Date	1/01/19	CASH - USD	1.0%
Account Type	Non-US Stock All	NOVO NORDISK 'B'	0.9%
Benchmark	Global Equity MF Benchmark	TENCENT HOLDINGS LTD	0.9%
Universe	Foreign MStar MF	SAMSUNG ELECTRONICS CO LTD	0.9%
		LVMH MOET HENNESSY LOUIS VUITTON SE	0.9%
		ROCHE HOLDING AG	0.8%
		NOVARTIS AG	0.7%
		<b>Total</b>	<b>10.0%</b>

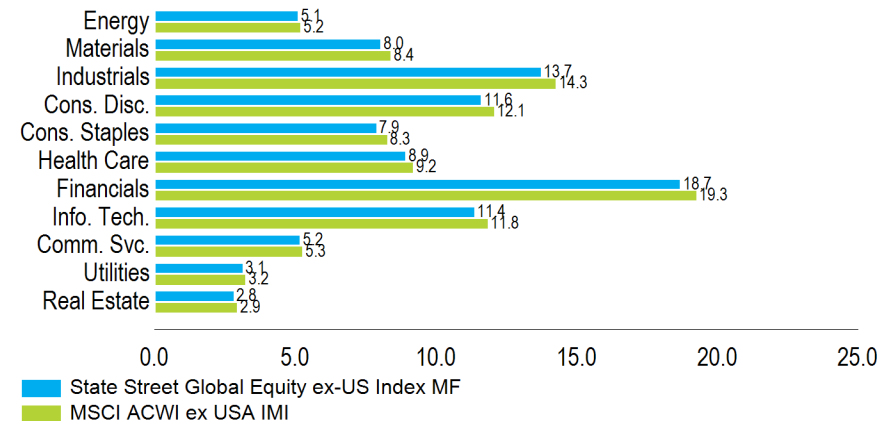
### Portfolio Performance Summary

	QTD (%)	YTD (%)	1 Yr (%)	Inception (%)	Inception Date
State Street Global Equity ex-US Index MF	2.5	9.6	12.8	6.7	Jan-19
Global Equity MF Benchmark	2.4	9.1	12.5	6.6	Jan-19
Foreign MStar MF Median	2.7	11.0	15.5	7.6	Jan-19
Foreign MStar MF Rank	58	69	72	73	Jan-19

### State Street Global Equity ex-US Index MF Equity Characteristics vs MSCI ACWI ex USA IMI

	Portfolio Q2-23	Index Q2-23	Portfolio Q1-23
<b>Market Value</b>			
Market Value (\$M)	2.1	--	1.8
Number Of Holdings	6818	6702	6630
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	79.3	78.8	78.5
Median Market Cap (\$B)	1.7	1.6	1.7
P/E Ratio	13.7	13.7	13.4
Yield	3.3	3.3	3.3
EPS Growth - 5 Yrs.	10.1	10.0	10.1
Price to Book	2.4	2.4	2.4

### Sector Allocation (%) vs MSCI ACWI ex USA IMI



## State Street Global Equity ex-US Index MF | As of June 30, 2023

Country Allocation		
	Manager Allocation (USD)	Index Allocation (USD)
<b>Europe</b>		
Austria	0.2%	0.2%
Belgium	0.6%	0.7%
Czech Republic*	0.0%	0.0%
Denmark	2.0%	1.9%
Finland	0.8%	0.7%
France	7.1%	7.4%
Germany	3.2%	5.3%
Greece*	0.1%	0.1%
Hungary*	0.0%	0.0%
Ireland	0.7%	0.5%
Italy	1.5%	1.7%
Luxembourg	0.2%	0.0%
Netherlands	4.6%	2.7%
Norway	0.5%	0.6%
Poland*	0.2%	0.2%
Portugal	0.1%	0.2%
Spain	1.7%	1.6%
Sweden	2.3%	2.4%
Switzerland	6.5%	6.0%
United Kingdom	8.4%	9.6%
<b>Total-Europe</b>	<b>40.8%</b>	<b>41.9%</b>
<b>Americas</b>		
Brazil*	1.4%	1.3%
Canada	7.6%	7.5%
Chile*	0.2%	0.2%
Colombia*	0.0%	0.0%
Mexico*	0.7%	0.7%
Peru*	0.0%	0.1%
United States	1.3%	0.0%
<b>Total-Americas</b>	<b>11.3%</b>	<b>9.8%</b>
<b>AsiaPacific</b>		
Australia	5.0%	5.1%
China*	5.7%	8.1%
Hong Kong	3.2%	1.7%
India*	4.0%	3.9%
Indonesia*	0.6%	0.5%
Japan	15.3%	14.9%
Korea*	3.4%	3.4%
Malaysia*	0.5%	0.4%
New Zealand	0.3%	0.2%
Philippines*	0.2%	0.2%
Singapore	1.0%	1.0%
Taiwan*	4.6%	4.4%
Thailand*	0.6%	0.6%
<b>Total-AsiaPacific</b>	<b>44.1%</b>	<b>44.6%</b>

Region Distribution			
Region	% of Total	% of Bench	% Diff
North America ex U.S.	7.30%	7.52%	-0.22%
United States	3.22%	0.00%	3.22%
Europe Ex U.K.	32.76%	31.66%	1.10%
United Kingdom	7.82%	9.56%	-1.74%
Pacific Basin Ex Japan	8.49%	7.68%	0.81%
Japan	14.97%	15.34%	-0.37%
Emerging Markets	24.18%	27.41%	-3.23%
Other	1.27%	0.83%	0.44%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	

Top Holdings	
TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	1.6%
NESTLE SA, CHAM UND VEVEY	1.2%
ASML HOLDING NV	1.0%
CASH - USD	1.0%
NOVO NORDISK 'B'	0.9%
TENCENT HOLDINGS LTD	0.9%
SAMSUNG ELECTRONICS CO LTD	0.9%
LVMH MOET HENNESSY LOUIS VUITTON SE	0.9%
ROCHE HOLDING AG	0.8%
NOVARTIS AG	0.7%
<b>Total</b>	<b>10.0%</b>

Asterisks "\*" represents countries that are Emerging Markets.

## Calvert US Large-Cap Core Responsible Index MF | As of June 30, 2023

### Objective

The strategy looks to track the performance of the Calvert US Large-Cap Core Responsible Index, which measures the investment return of large-capitalization stocks.

### Account Information

Account Name	<b>Calvert US Large-Cap Core Responsible Index MF</b>
Account Structure	<b>Mutual Fund</b>
Investment Style	<b>Passive</b>
Inception Date	<b>10/10/22</b>
Account Type	<b>US Equity</b>
Benchmark	<b>Calvert US Large-Cap Core Responsible Index</b>
Universe	<b>Large Cap MStar MF</b>

### Portfolio Performance Summary

	QTD (%)	YTD (%)	1 Yr (%)	Inception (%)	Inception Date
Calvert US Large-Cap Core Responsible Index MF	8.7	17.5	--	25.5	Oct-22
<i>Calvert US Large-Cap Core Responsible Index</i>	8.7	17.7	--	25.7	Oct-22
<i>Russell 1000</i>	8.6	16.7	19.4	25.1	Oct-22
<i>Large Cap MStar MF Median</i>	7.5	14.2	18.0	23.9	Oct-22
<i>Large Cap MStar MF Rank</i>	36	31	--	38	Oct-22

### Top Holdings

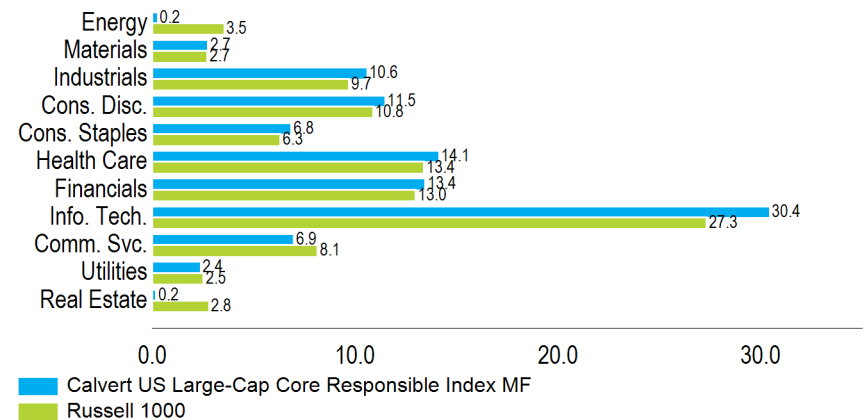
APPLE INC	7.7%
MICROSOFT CORP	6.3%
ALPHABET INC	3.4%
AMAZON.COM INC	3.1%
NVIDIA CORPORATION	2.6%
TESLA INC	1.9%
JPMORGAN CHASE & CO	1.2%
ELI LILLY AND CO	1.1%
VISA INC	1.1%
BROADCOM INC	1.0%
<b>Total</b>	<b>29.6%</b>

### Calvert US Large-Cap Core Responsible Index MF Equity Characteristics

#### vs Russell 1000

	Portfolio Q2-23	Index Q2-23	Portfolio Q1-23
<b>Market Value</b>			
Market Value (\$M)	1.2	--	0.8
Number Of Holdings	784	1008	773
<b>Characteristics</b>			
Weighted Avg. Market Cap. (\$B)	625.8	622.3	502.0
Median Market Cap (\$B)	11.8	13.6	12.1
P/E Ratio	24.5	23.5	22.2
Yield	1.4	1.5	1.5
EPS Growth - 5 Yrs.	16.2	15.7	17.9
Price to Book	4.9	4.4	4.6

### Sector Allocation (%) vs Russell 1000



## **Disclaimer, Glossary, and Notes**



WE HAVE PREPARED THIS REPORT (THIS "REPORT") FOR THE SOLE BENEFIT OF THE INTENDED RECIPIENT (THE "RECIPIENT").

SIGNIFICANT EVENTS MAY OCCUR (OR HAVE OCCURRED) AFTER THE DATE OF THIS REPORT AND THAT IT IS NOT OUR FUNCTION OR RESPONSIBILITY TO UPDATE THIS REPORT. ANY OPINIONS OR RECOMMENDATIONS PRESENTED HEREIN REPRESENT OUR GOOD FAITH VIEWS AS OF THE DATE OF THIS REPORT AND ARE SUBJECT TO CHANGE AT ANY TIME. ALL INVESTMENTS INVOLVE RISK. THERE CAN BE NO GUARANTEE THAT THE STRATEGIES, TACTICS, AND METHODS DISCUSSED HERE WILL BE SUCCESSFUL.

INFORMATION USED TO PREPARE THIS REPORT WAS OBTAINED FROM INVESTMENT MANAGERS, CUSTODIANS, AND OTHER EXTERNAL SOURCES. WHILE WE HAVE EXERCISED REASONABLE CARE IN PREPARING THIS REPORT, WE CANNOT GUARANTEE THE ACCURACY OF ALL SOURCE INFORMATION CONTAINED HEREIN.

CERTAIN INFORMATION CONTAINED IN THIS REPORT MAY CONSTITUTE "FORWARD - LOOKING STATEMENTS," WHICH CAN BE IDENTIFIED BY THE USE OF TERMINOLOGY SUCH AS "MAY," "WILL," "SHOULD," "EXPECT," "AIM", "ANTICIPATE," "TARGET," "PROJECT," "ESTIMATE," "INTEND," "CONTINUE" OR "BELIEVE," OR THE NEGATIVES THEREOF OR OTHER VARIATIONS THEREON OR COMPARABLE TERMINOLOGY. ANY FORWARD-LOOKING STATEMENTS, FORECASTS, PROJECTIONS, VALUATIONS, OR RESULTS IN THIS PRESENTATION ARE BASED UPON CURRENT ASSUMPTIONS. CHANGES TO ANY ASSUMPTIONS MAY HAVE A MATERIAL IMPACT ON FORWARD - LOOKING STATEMENTS, FORECASTS, PROJECTIONS, VALUATIONS, OR RESULTS. ACTUAL RESULTS MAY THEREFORE BE MATERIALLY DIFFERENT FROM ANY FORECASTS, PROJECTIONS, VALUATIONS, OR RESULTS IN THIS PRESENTATION.

PERFORMANCE DATA CONTAINED HEREIN REPRESENT PAST PERFORMANCE. PAST PERFORMANCE IS NO GUARANTEE OF FUTURE RESULTS.

**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.  $\text{Portfolio Return} - [\text{Risk Free Rate} + \text{Beta} * (\text{market return} - \text{Risk Free Rate})]$ .

**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 its 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%.

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

**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.