



A P O L L O N

**Mid-Year Capital Markets &
Economic Review**

2022





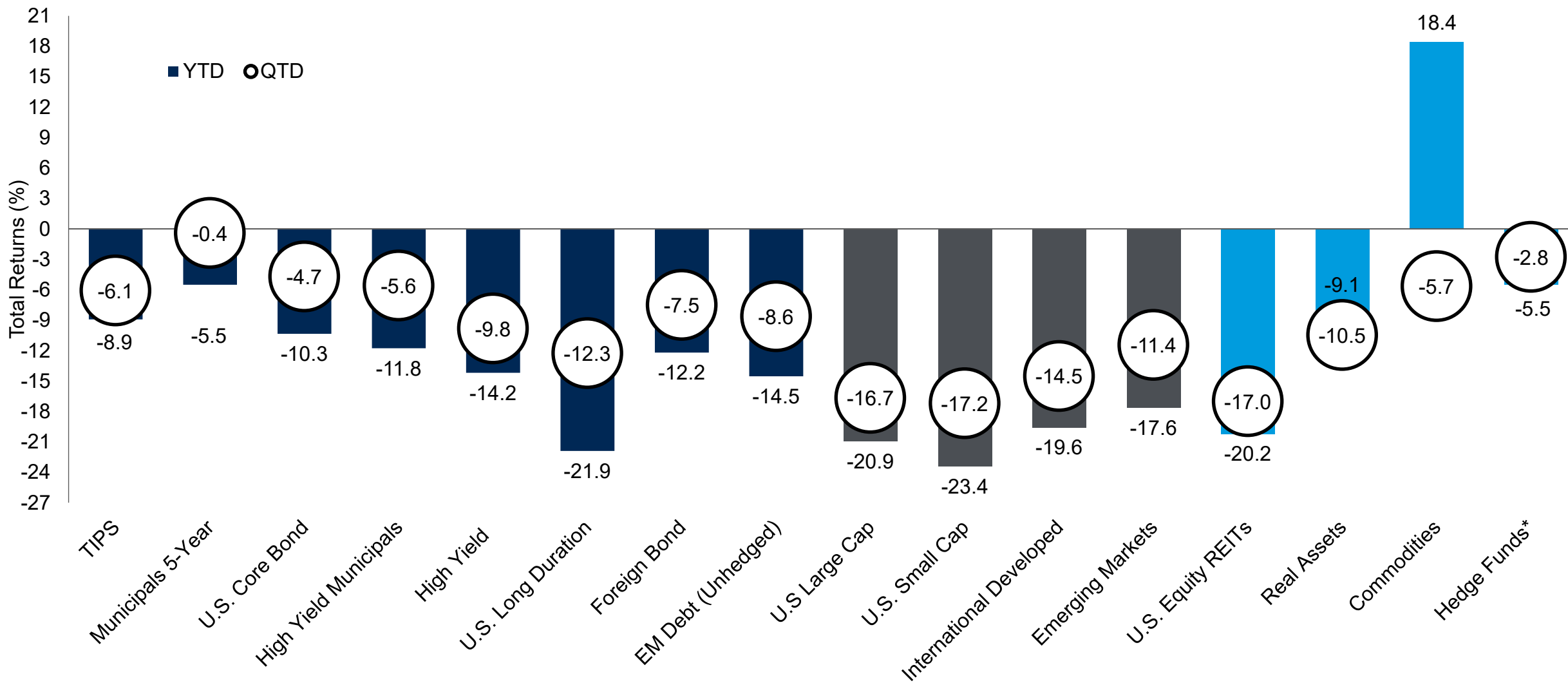
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Market Review

Asset Class Returns



Source: Morningstar Direct. As of June 30, 2022. *Hedge fund returns as of May 31, 2022.

See disclosures for list of indices representing each asset class. Past performance does not indicate future performance and there is a possibility of a loss.

Equity Market



- Market declines occur regularly and are a normal part of the investing process.

Frequency of Market Events Since 1950

| | | | | | |
|-------------------|----------------------------|---------------------|------------------------------|----------------------------|--------------------------------|
| Environment | -5% or more | -10% or more | -15% or more | -20% or more | Recession ¹ |
| Average Frequency | About three times per year | About once per year | About once every three years | About once every six years | About every six and half years |
| Average Length | 43 days | 109 days | 251 days | 370 days | 317 days |

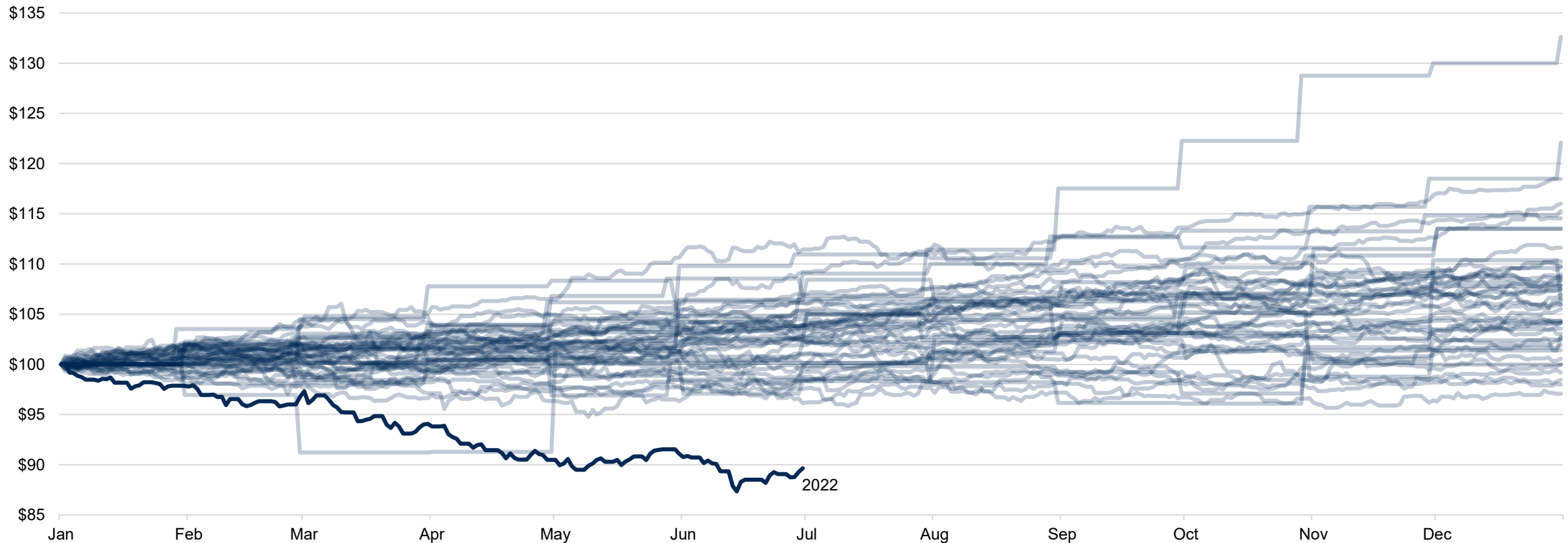
Sources: Capital Group, RIMES, Standard & Poor's. Average frequency assumes 50% recovery of lost value. Average length measures market high to market low. Does not include current downturn. As of May 31, 2022. ¹National Bureau of Economic Research As of May 2022.

Fixed Income Market



- Fixed income markets have experienced the worst first six months of a year on record.

Bloomberg U.S. Aggregate - Calendar Year Growth of \$100



Source: Fiducient Advisors, Morningstar Direct. As of June 30, 2022. Calendar years 1976 to June 30, 2022. Daily data where available, otherwise monthly.

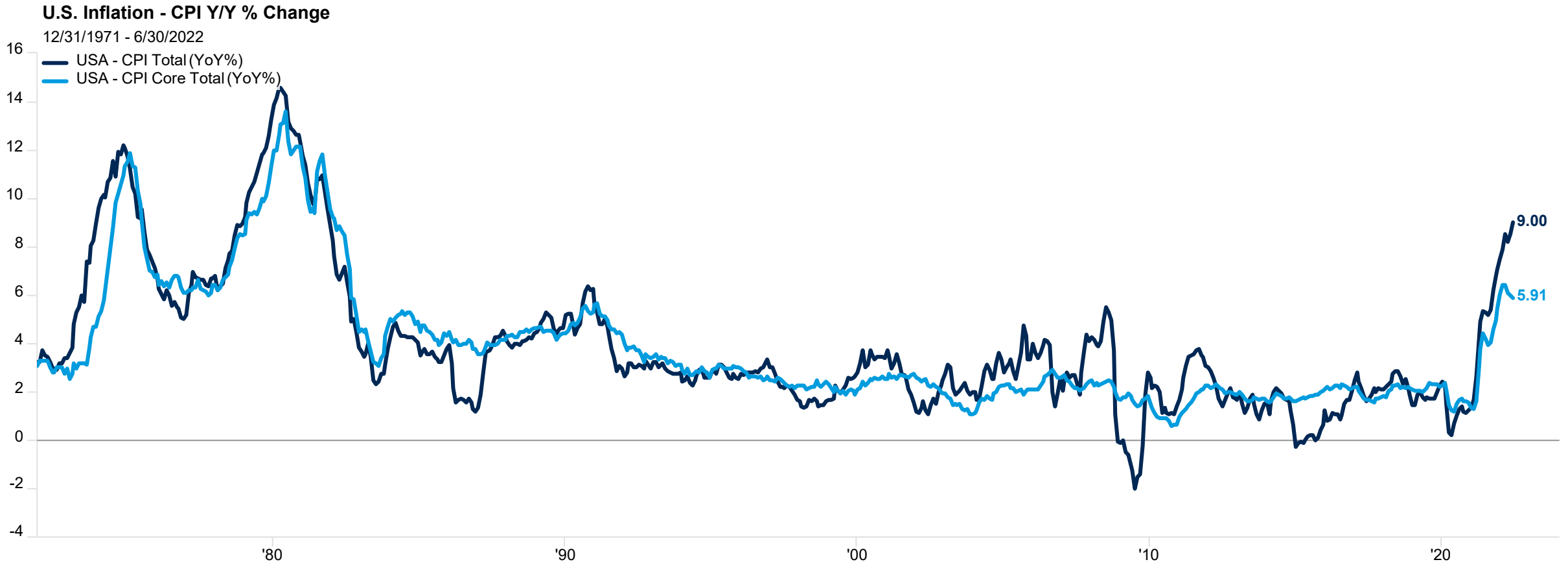


Inflation & the Fed

Inflation



- Headline CPI levels remain elevated and “front & center” for the Fed.



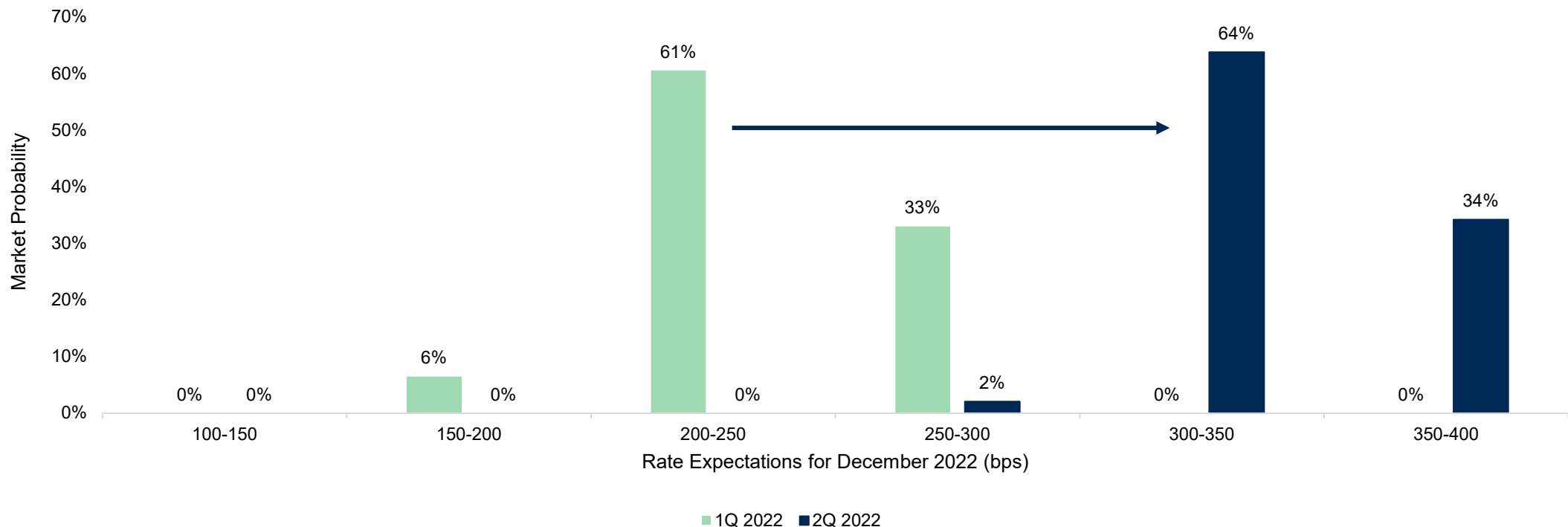
Sources: FactSet, BLS. As of June 30, 2022.

Central Bank Policy



- Markets are now anticipating a much higher federal funds rate by year-end compared to expectations at the end of the first quarter.

Market Implied Probability of Federal Funds Rate Level for December 2022



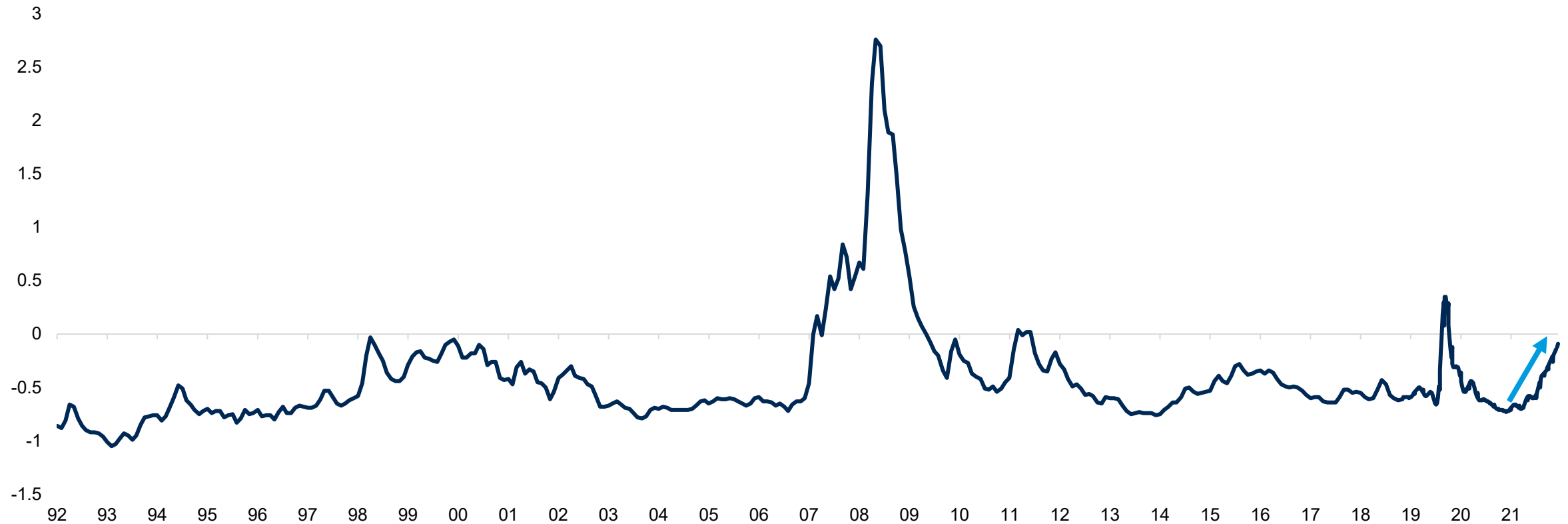
Source: CME FedWatch Tool, Fiducient Advisors. As of June 30, 2022.



Financial Conditions

- Evidence building that financial conditions are tightening.

Chicago Fed National Financial Conditions Index



Source: FactSet, Federal Reserve Bank of Chicago. As of July 8, 2022



Inflation Expectations

- Investor expectations on future inflation reversed course in the second quarter, falling from recent peaks earlier in the year.

U.S. Breakeven Inflation Levels



Source: FactSet. As of June 30, 2022.



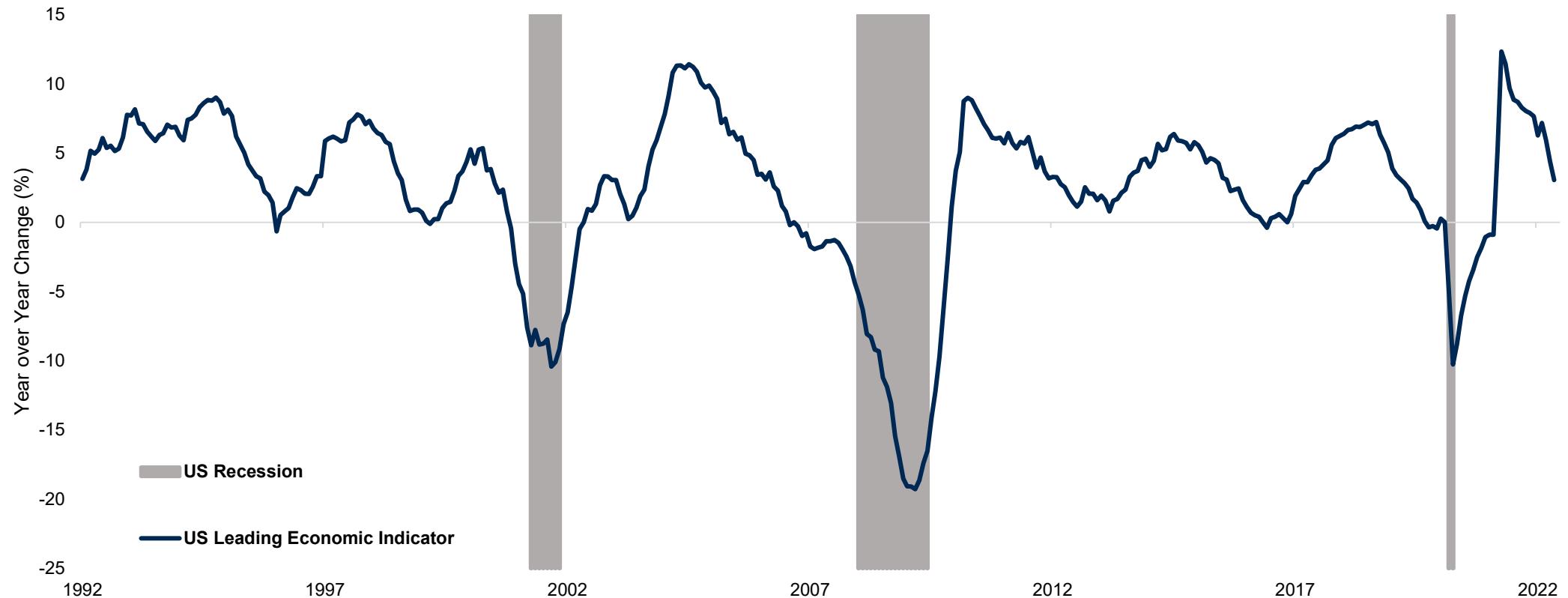
Recession on the Horizon?

Economic Indicators



- Leading indicators have fallen from recent peak levels but remain positive on a year-over-year basis.

U.S. Leading Economic Indicator Index



Source: FactSet, Conference Board. As of May 31, 2022.

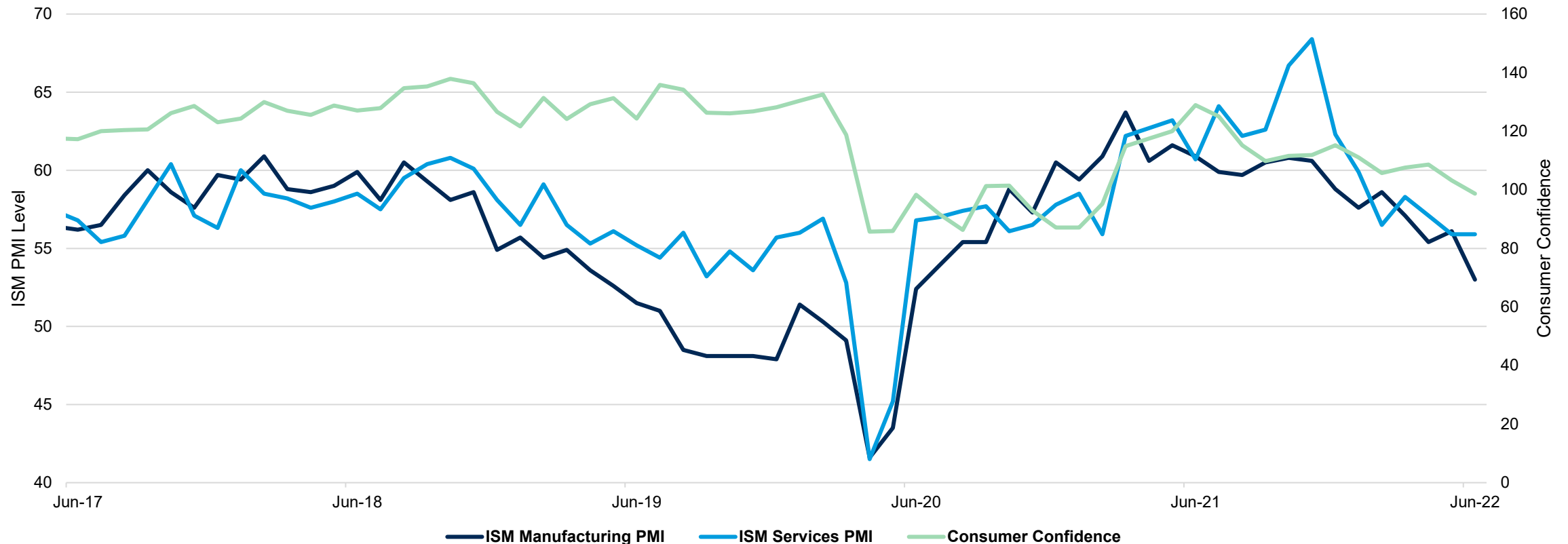
See disclosures for list of indices representing each asset class. Past performance does not indicate future performance and there is a possibility of a loss.

Economic Survey Data



- Softening survey data from both producers and consumers fuels the rising probability of an economic slowdown, yet PMI levels remain in expansion territory (above 50).

PMI and Consumer Confidence

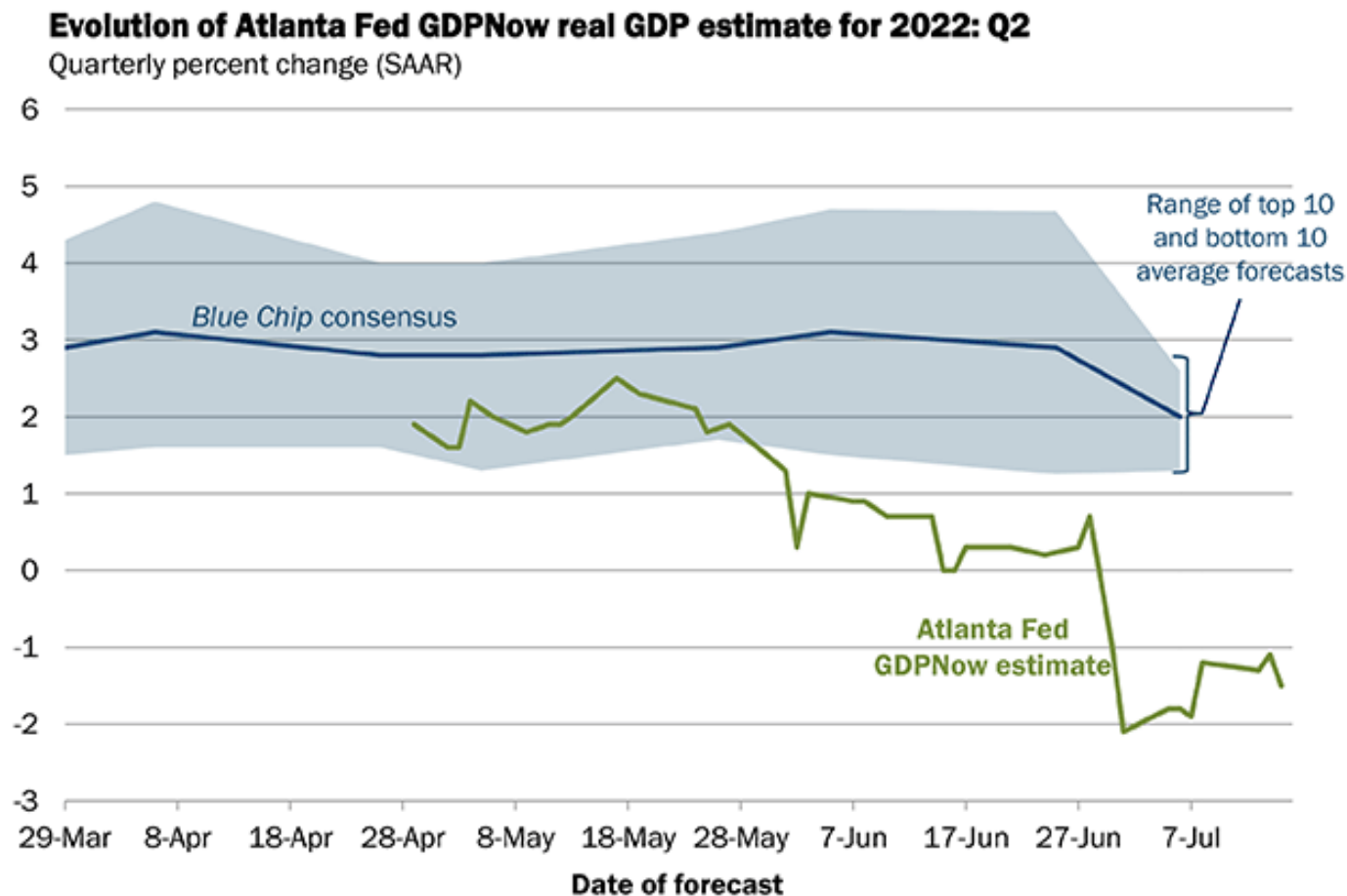


Source: FactSet, ISM, Conference Board. As of June 30, 2022.



GDP Growth Expectations

- Expectations for economic growth have softened materially as tighter Fed policy takes hold.



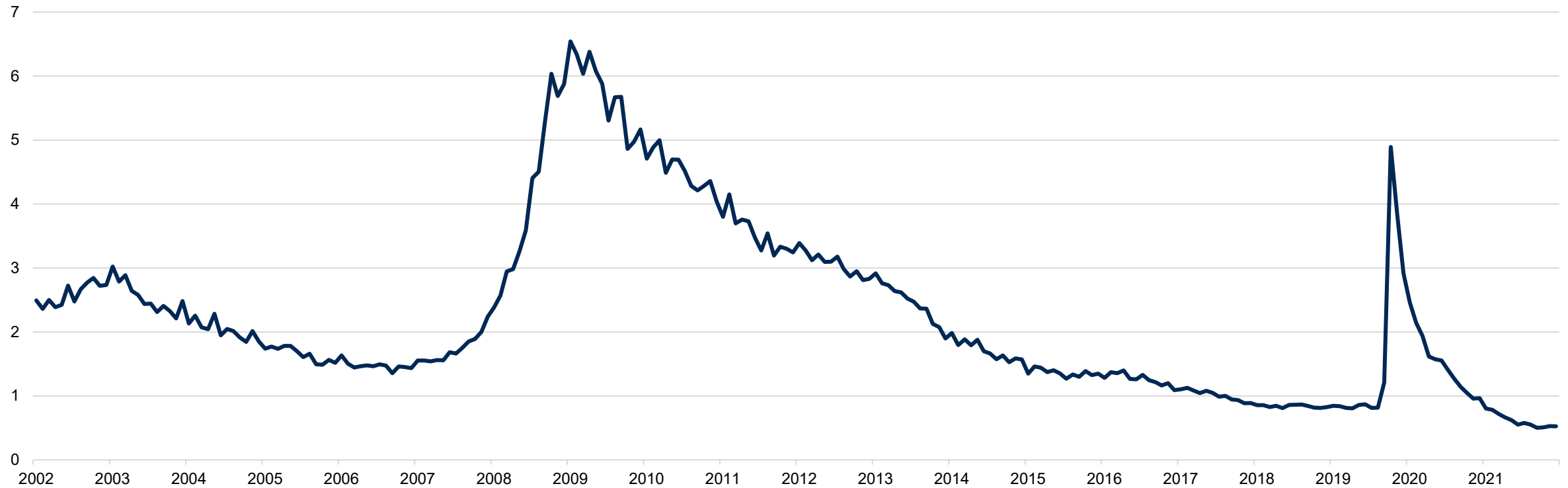
Source: Federal Reserve Bank of Atlanta GDPNow. As of July 15, 2022.

The Labor Market



- Demand for labor remains strong and may serve as a tailwind for further wage growth and bolster consumers' financial strength.

Number of Unemployed Per Job Opening

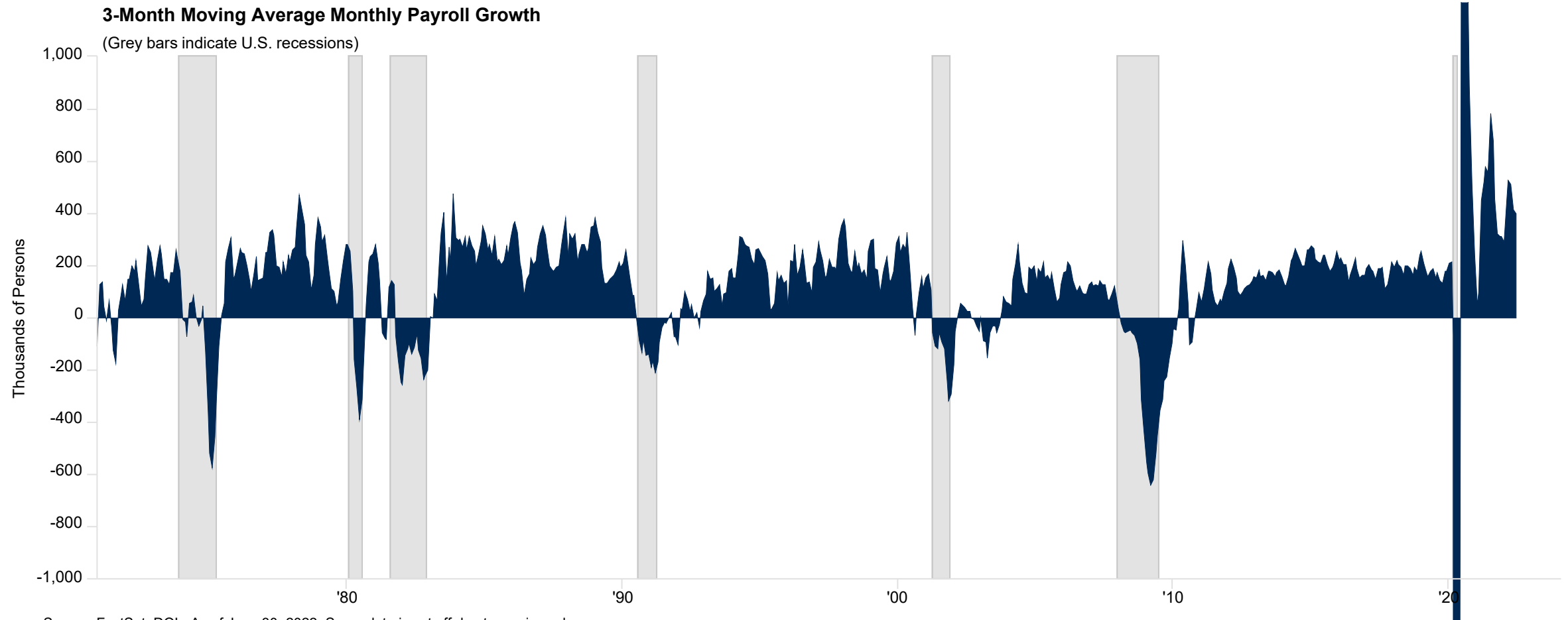


Source: FactSet, DOL, BLS. As of June 30, 2022.

The Labor Market



- Monthly job growth is solid but has been trending down.



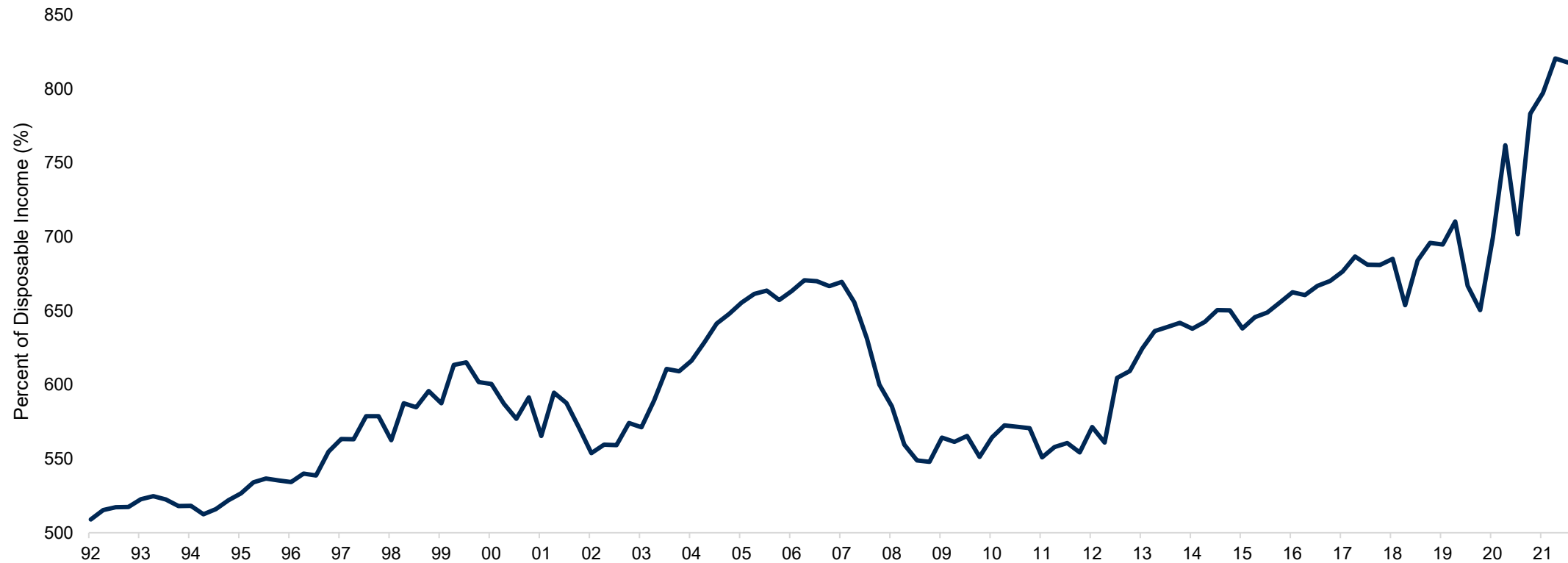
Source: FactSet, DOL. As of June 30, 2022. Some data is cut off due to y-axis scale.

Consumer Net Worth



- Consumer financial health remains at historically high levels.

Consumer Net Worth as a Percent of Disposable Income



Sources: FactSet, Federal Reserve. As of March 31, 2022.



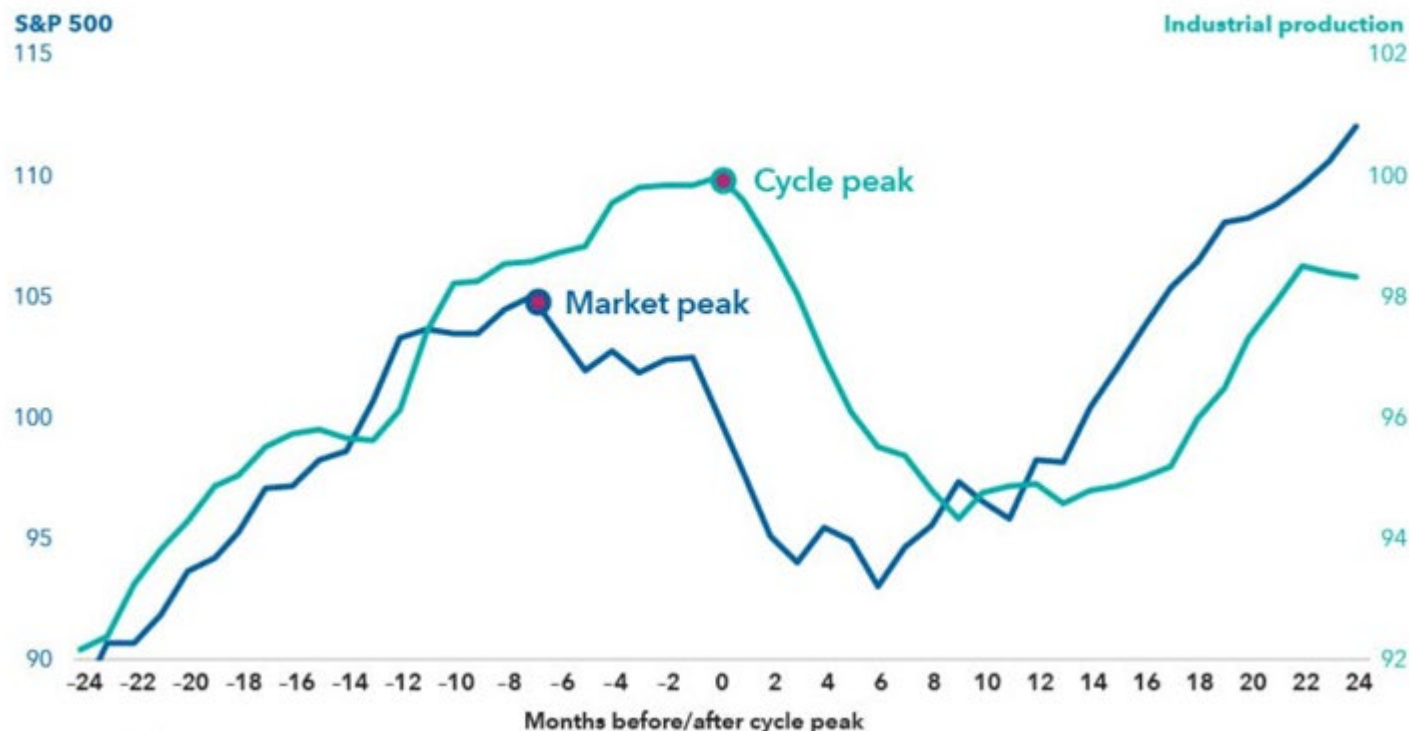
Capital Market Expectations



Market Returns vs. Business Cycle

- On average, markets peak about seven months ahead of an economic top and bottom out three to four months before the economy renews its growth trajectory.

Average S&P 500 Return vs Industrial Production



Sources: Capital Group, Federal Reserve Board, Haver Analytics, National Bureau of Economic Research, Standard & Poor's. Data reflects the average completed cycles from 1950 to 2019, indexed to 100 at each cycle peak.



Staying Invested is Key

- Equity markets are the most volatile leading into and during a recession. However, longer-term returns following the onset of a slowdown have been strong historically.

| S&P 500 Returns around a Recession | | | | |
|------------------------------------|-------------------------|---------------|--------------|--------------|
| Year | 6 months before - Onset | Onset - End | Onset + 3yr | Onset + 5yr |
| 1973 | -1.2% | -33.1% | 5.5% | 33.1% |
| 1980 | 7.7% | 8.8% | 87.0% | 117.4% |
| 1981 | -1.0% | -1.3% | 70.6% | 221.9% |
| 1990 | 3.1% | 6.1% | 49.6% | 110.2% |
| 2001 | -17.7% | -11.8% | -3.3% | 18.5% |
| 2007 | -2.3% | -33.9% | 4.6% | 46.4% |
| 2020 | 9.3% | -23.1% | N/A | N/A |
| Average | -0.3% | -12.6% | 35.7% | 91.3% |

Source: Morningstar Direct, NBER, Fiducient Advisors. Returns shown are cumulative. As of June 2022.



Equity Valuations

- Equity market valuations have re-priced from the beginning of the year.

Equity Valuations - Last 15 Years



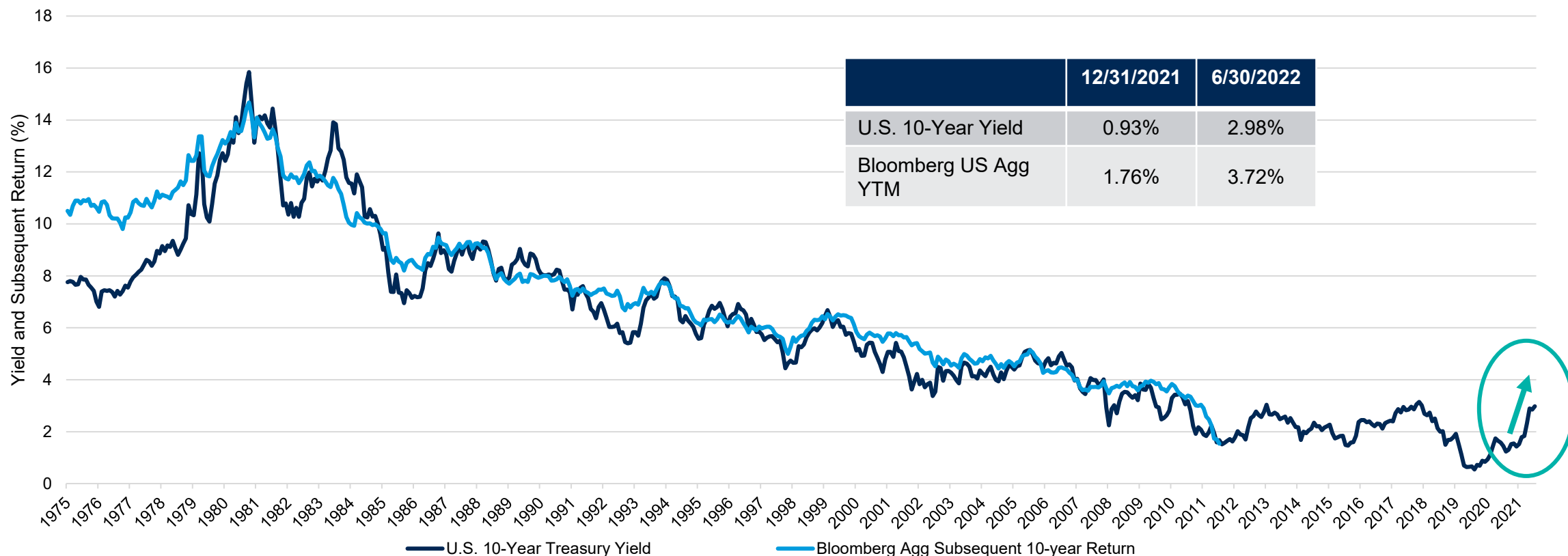
Source: FactSet. As of June 30, 2022



More Favorable Outlook for Fixed Income

- Starting yield is a strong indicator of future returns for fixed income and there has been a significant shift higher year-to-date.

Treasury Yields and Subsequent Fixed Income Performance



Sources: FactSet, Morningstar Direct, Fiduciant Advisors. For the period January 1, 1976 to June 30, 2022.

Disclosures and Definitions



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Comparisons to any indices referenced herein are for illustrative purposes only and are not meant to imply that actual returns or volatility will be similar to the indices. Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect our fees or expenses.

When referencing asset class returns or statistics, the following indices are used to represent those asset classes, unless otherwise notes. Each index is unmanaged, and investors can not actually invest directly into an index:

TIPS: Bloomberg Global Inflation-Linked: U.S. TIPS Total Return Index Unhedged
Municipals 5-Year: Bloomberg Municipal Bond 5 Year (4-6) Total Return Index Unhedged USD
Core Bond: Bloomberg US Aggregate Total Return Index USD
High Yield Municipals: Bloomberg Muni High Yield Total Return Index Unhedged USD
High Yield: Bloomberg US Corporate High Yield Total Return Index USD
U.S. Long Duration: Bloomberg US Aggregate Government & Credit - Long
Foreign Bond: Bloomberg Global Aggregate ex-USD Total Return Index Value USD
(50/50 blend of hedged and unhedged)
Real Assets: S&P Real Assets
U.S. Large Cap: Russell 1000 Total Return Index
U.S. Small Cap : Russell 2000 Total Return Index
International Developed: MSCI EAFE Net Total Return USD Index
Emerging Markets: MSCI Emerging Markets Net Total Return USD Index
U.S. Equity REITs: FTSE Nareit Equity REITs Total Return Index USD
Commodities: Bloomberg Commodity Total Return Index
Hedge Funds: Hedge Fund Research HFRI Fund of Funds Composite Index
Foreign Bond: Bloomberg Global Aggregate x USD Total Return Unhedged
U.S. Core Bond: Bloomberg U.S. Aggregate Total Return Index USD
U.S. High Yield: Bloomberg US Corporate High Yield Total Return Index USD
U.S. MBS: Bloomberg U.S. MBS (30Y) Total Return Index
U.S. All Cap: Russell 3000 Total Return Index
U.S. Large Cap: Russell 1000 Total Return Index
U.S. Small Cap: Russell 2000 Total Return Index
US Value: Russell 3000 Value Total Return Index
US Growth: Russell 3000 Growth Total Return Index



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