

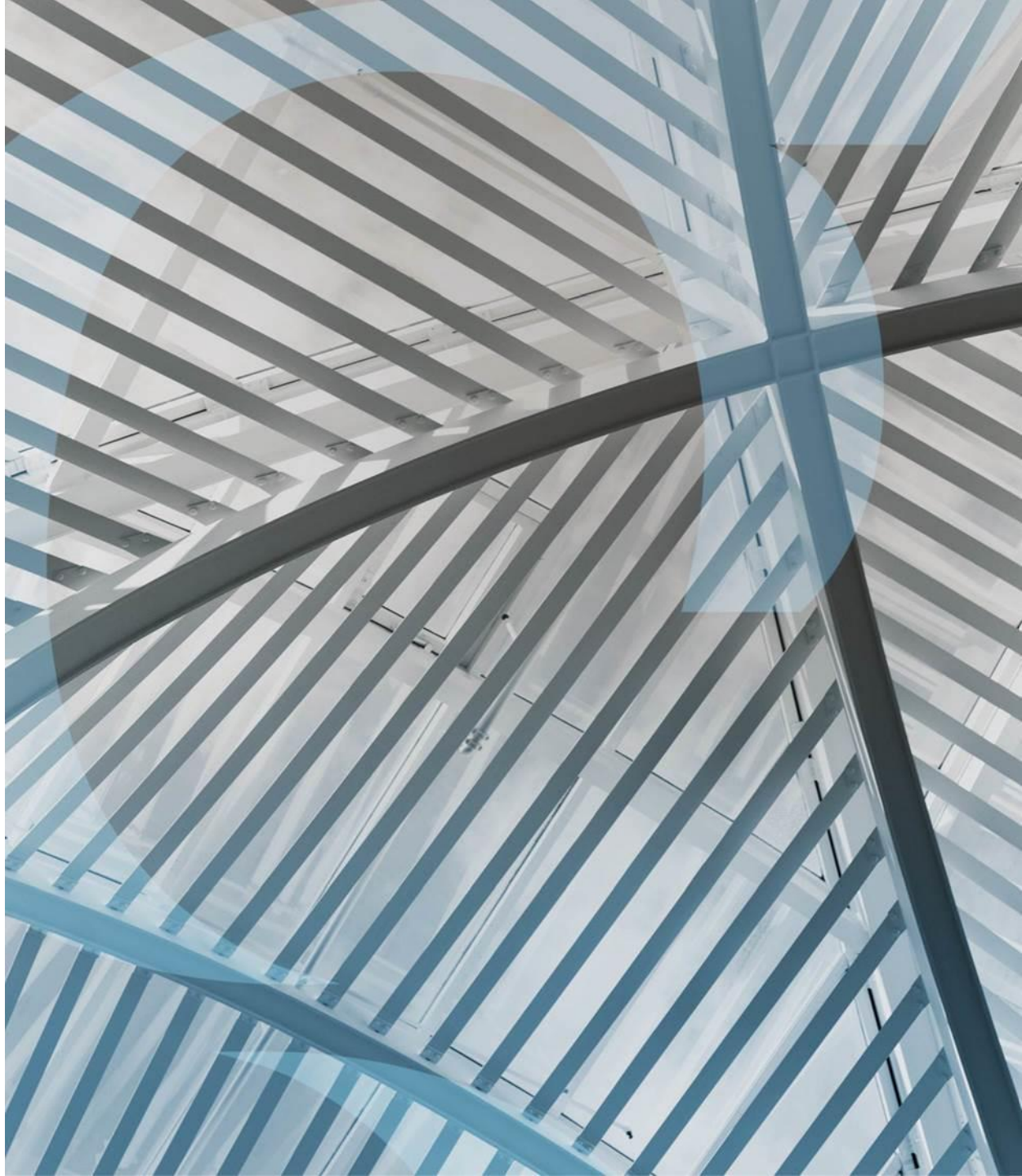


# Chart Book

AS OF JANUARY 31, 2022

---

Securities offered through Sanctuary Securities, member FINRA and SIPC. Advisory services offered through Sanctuary Advisors, LLC, an SEC registered investment advisor.





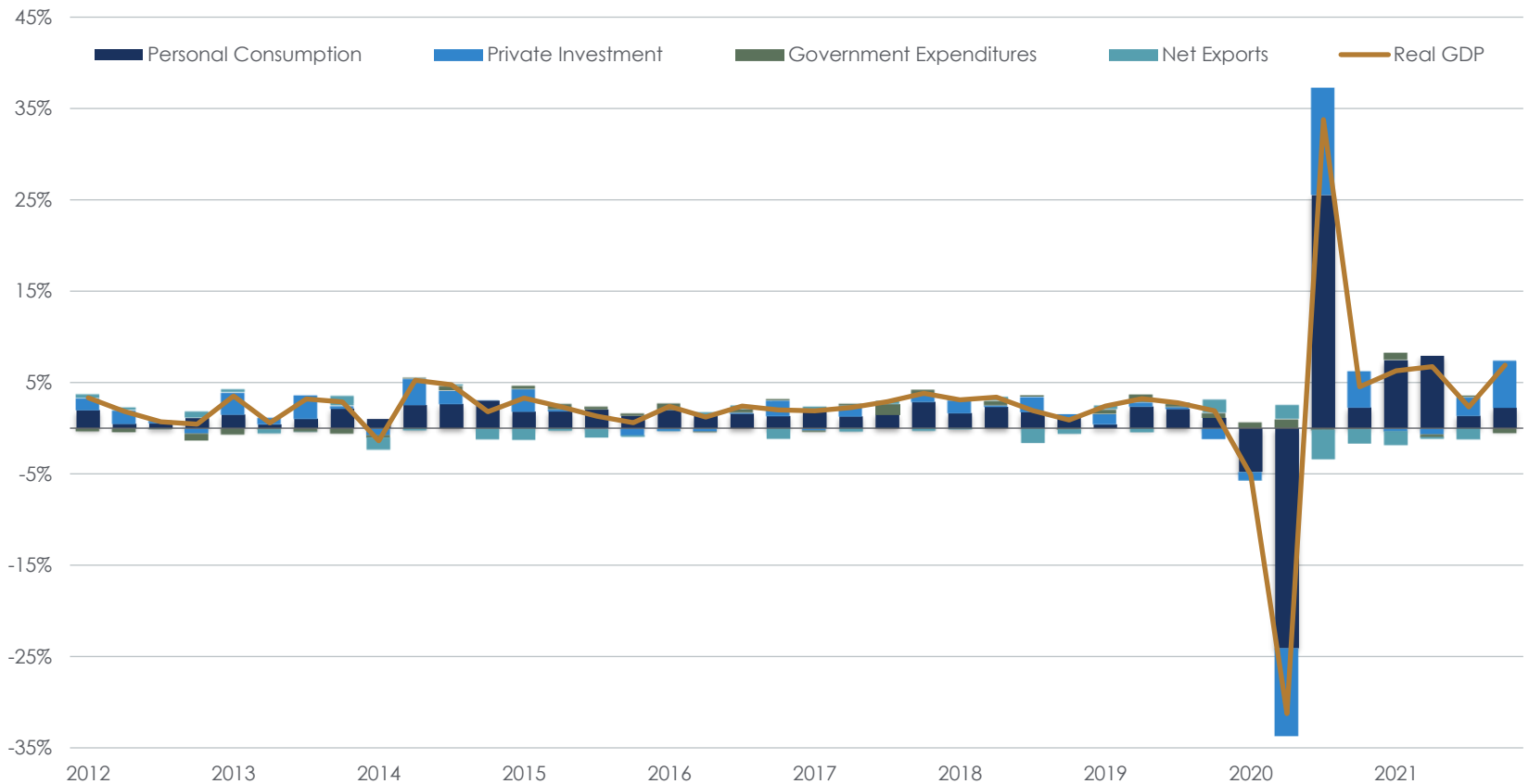
## Economic Perspective

---

The U.S. economy grew last year at its fastest pace since 1984. The nation's gross domestic product, a measure of all goods and services produced, expanded by 5.7% in 2021, according to the Commerce Department. Growth accelerated even faster during the period from October to December, rising to 6.9% on annualized basis. With inflation running hot and Covid-19 cases keeping workers at home, the economy is expected to grow at a slower rate in 2022. Economists have already slashed their forecasts for the first quarter, due to the impact of omicron.

# Economic Growth

Contributions to Percent Change in Real GDP (Annualized Q/Q % Change)

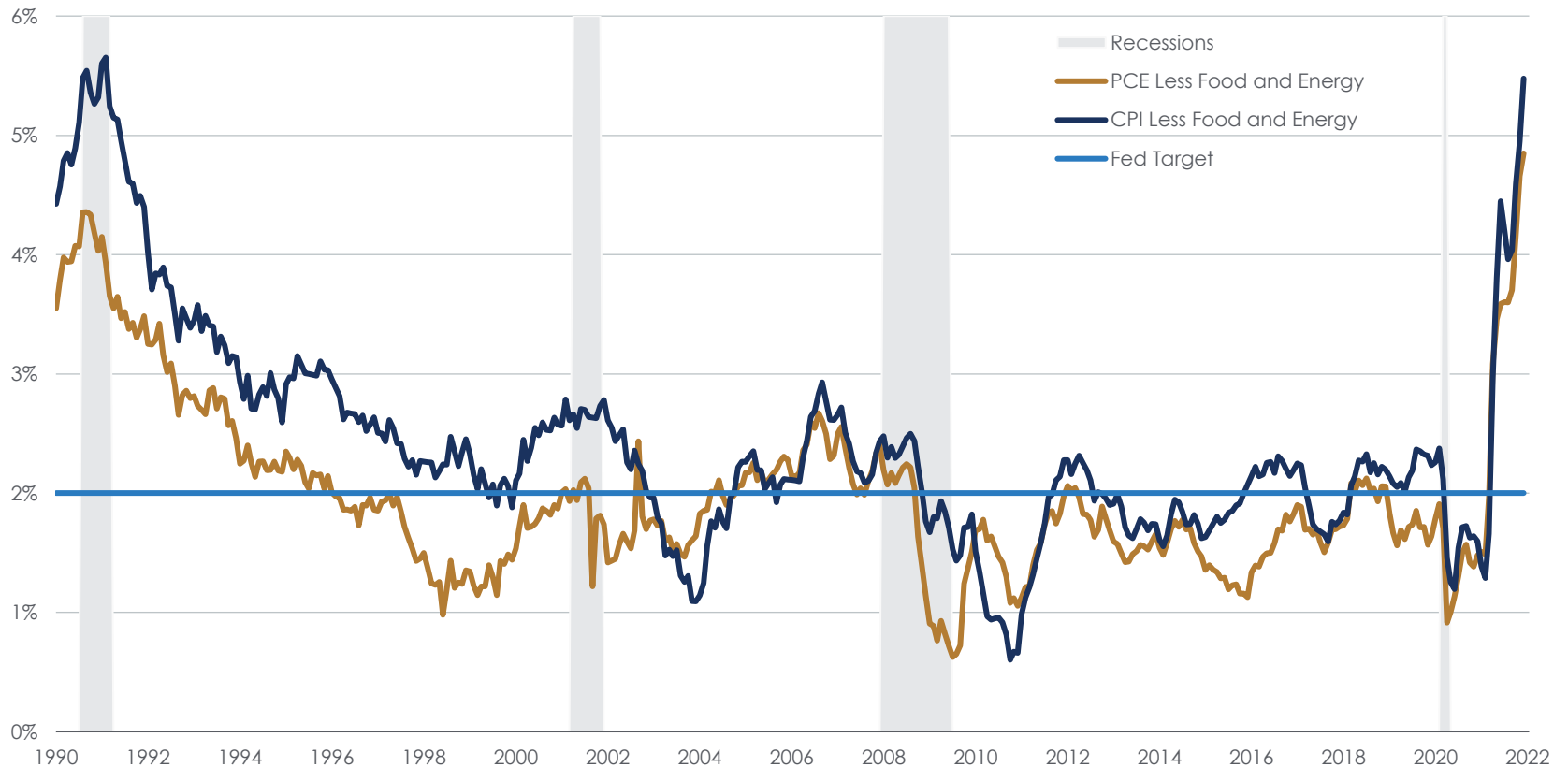


Source: U.S. Bureau of Economic Analysis (Reported quarterly)

U.S. consumer prices soared over the past year at the highest rate in four decades, hammering American consumers, wiping out pay raises and reinforcing the Federal Reserve's decision to begin raising borrowing rates across the economy. According to The Labor Department, consumer prices jumped 7.5% last month compared with a year earlier, the steepest year-over-year increase since February 1982. Shortages of supplies and workers, heavy doses of federal aid, ultra-low interest rates and robust consumer spending combined to send inflation soaring in the past year. And there are few signs that it will slow significantly anytime soon.

# Inflation Outlook

Consumer Price Index (Core) and Personal Consumption Expenditures Price Index (Core) (Y/Y % Change)

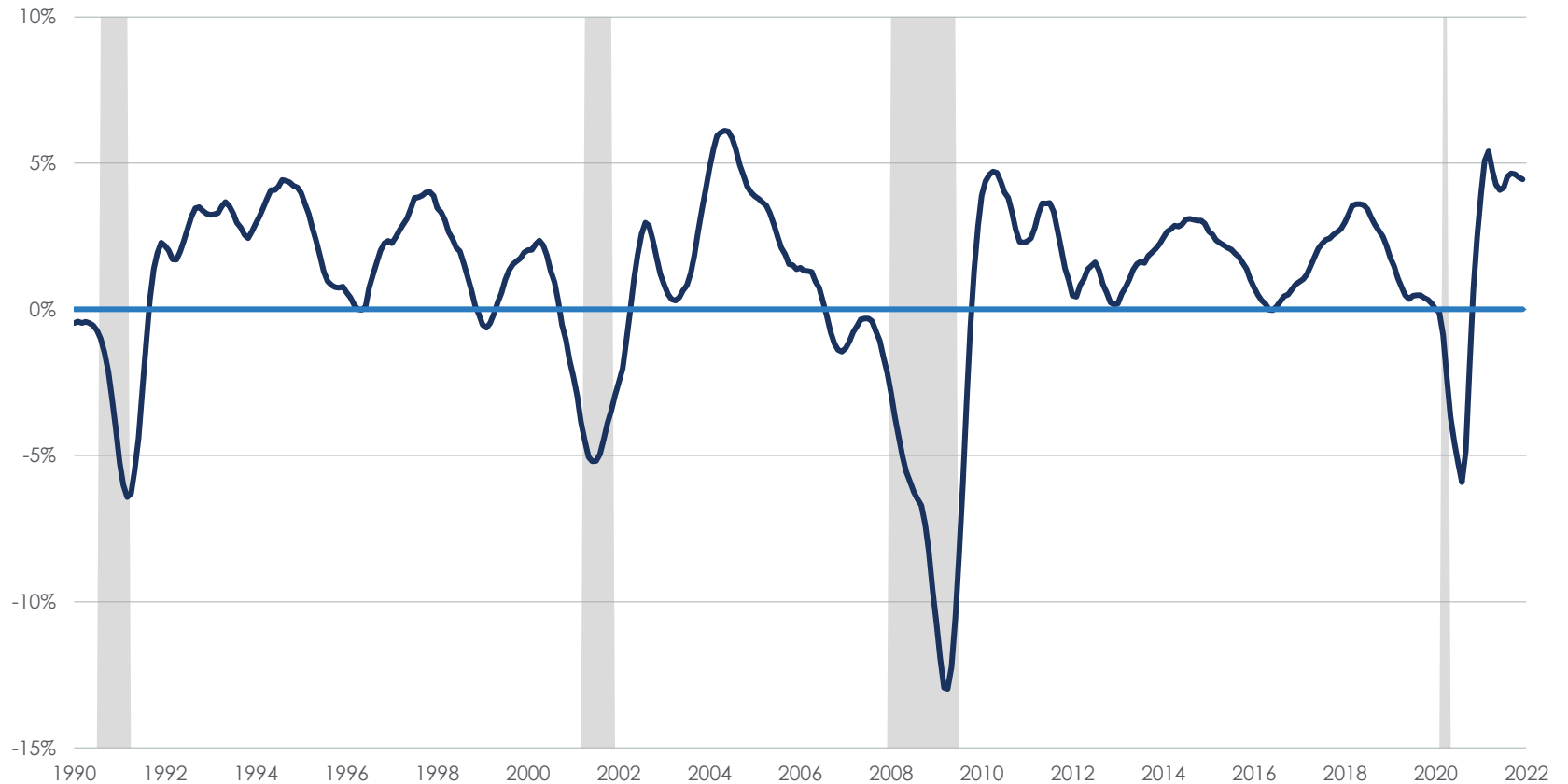


Source: U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis (Reported monthly)

According to The Conference Board, the U.S. LEI ended 2021 on a rising trajectory. This suggests the economy will continue to expand well into the spring of 2022. For the first quarter, headwinds from the Omicron variant, labor shortages, and inflationary pressures and the Federal Reserve's expected interest rate hikes may moderate economic growth. The Conference Board forecasts GDP growth for Q1 2022 to slow to 2.2% (annualized). Yet, for all of 2022, they forecast the US economy will expand by a robust 3.5%.

# U.S. Economic Outlook

Leading Economic Index (Six-Month Moving Average of the Six-Month Rate of Change)

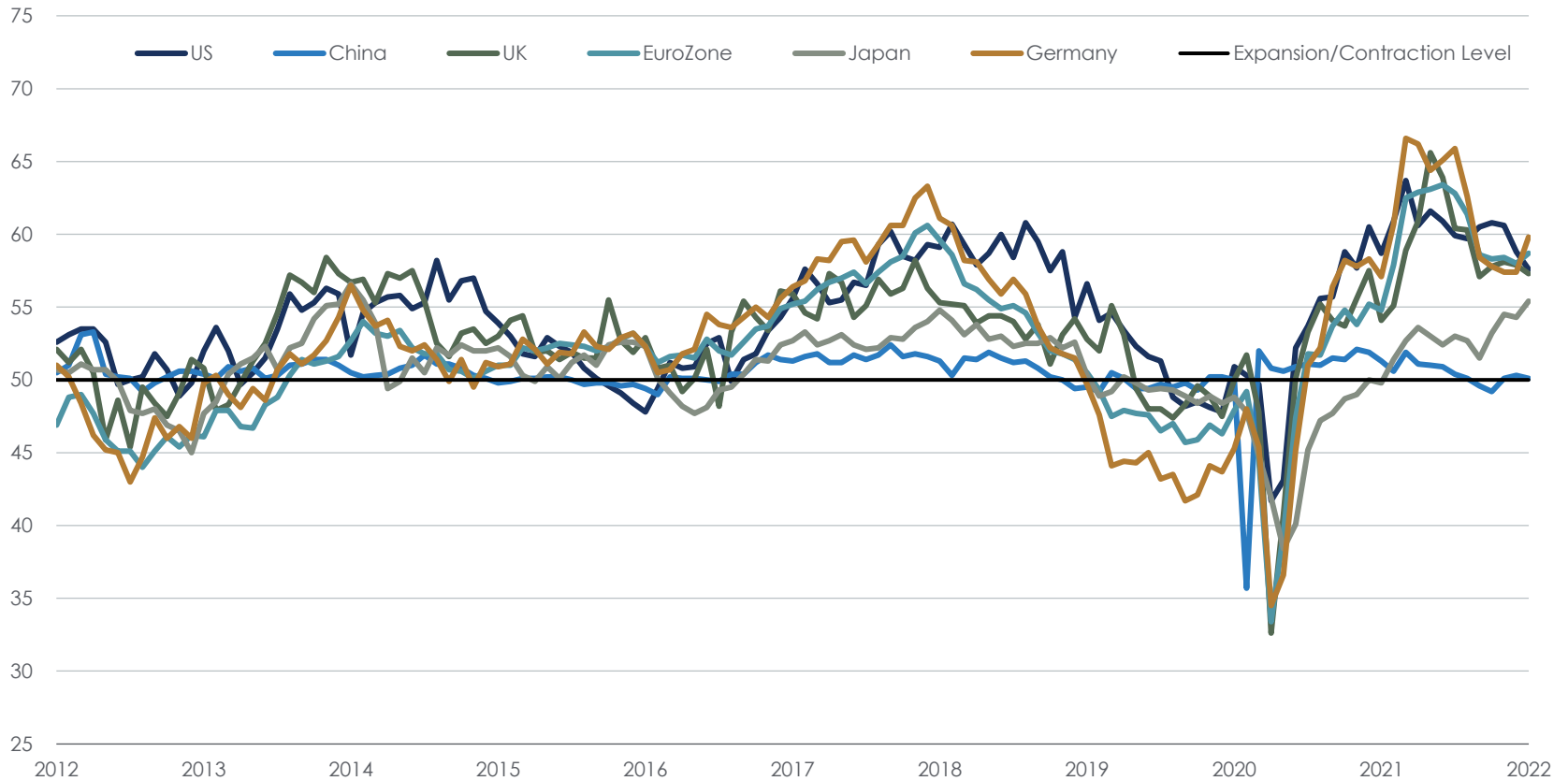


Source: Conference Board (Reported monthly)

The start of 2022 saw the rate of global economic expansion slow sharply to a one-and-a-half year low yet remains in growth territory. The slowdown impacted both the manufacturing and services sub-sectors. Manufacturing output rose at the weakest pace during its current 19-month sequence of expansion. Service sector business activity increased at its slowest pace since July 2020. None of which is surprising amid the rise of the Omicron variant at the end of 2021.

# Global Economic Outlook

Manufacturing Purchasing Managers Index (PMI) (A PMI over 50 represents growth in manufacturing)

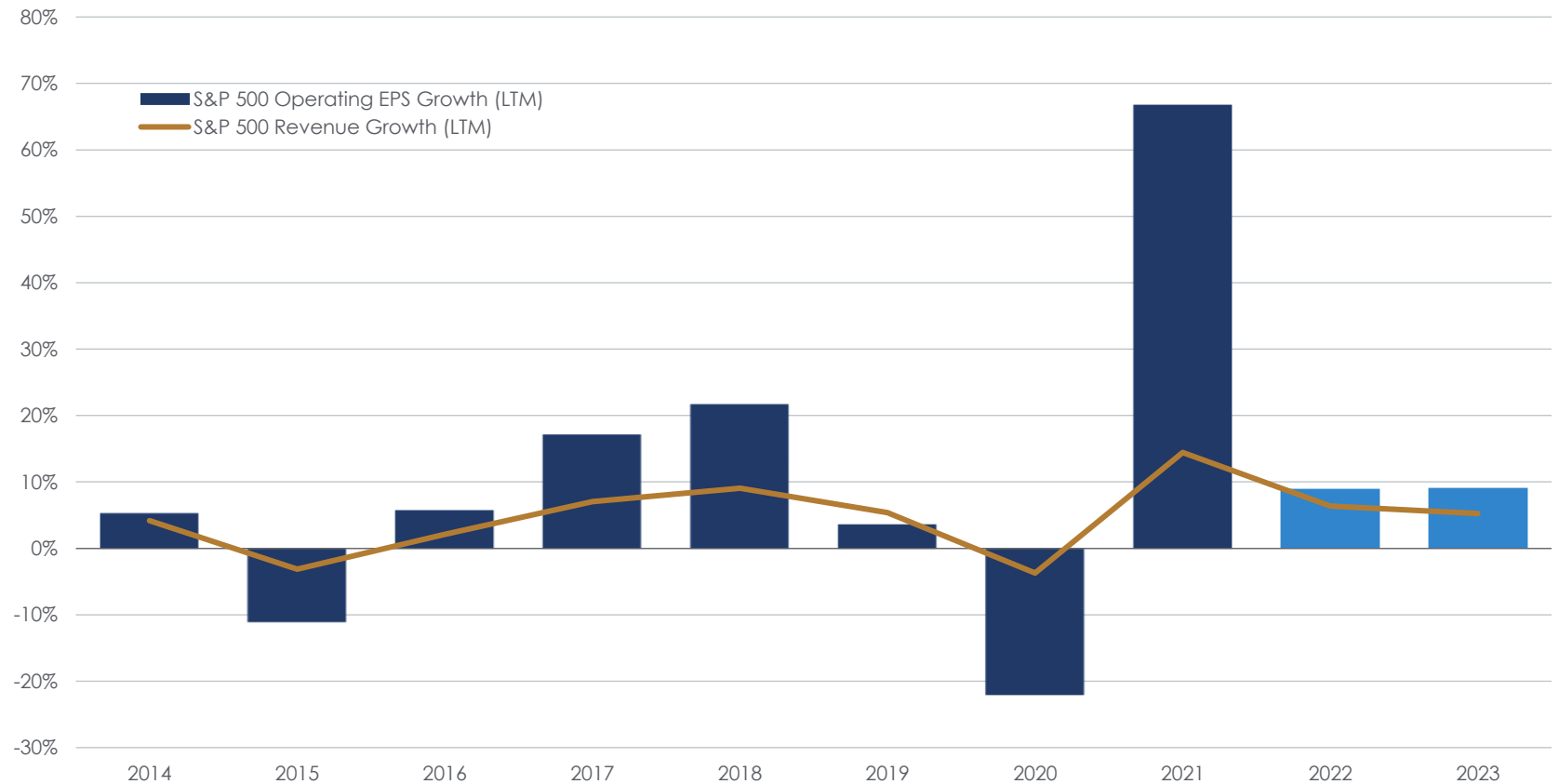


Source: ISM, Markit

According to FactSet, the bottom-up target price for the S&P 500 over the next 12 months is 5313, which is 20.2% above the closing price of 4418. At the sector level, the Communication Services (+27.7%) sector is expected to see the largest price increase, as this sector has the largest upside difference between the bottom-up target price and the closing price. On the other hand, the Energy (+6.9%) sector is expected to see the smallest price increase, as this sector has the smallest upside difference between the bottom-up target price and the closing price.

# Corporate Profitability

S&P 500 Operating Earnings Per Share and Revenue Per Share Growth (Y/Y % Change)

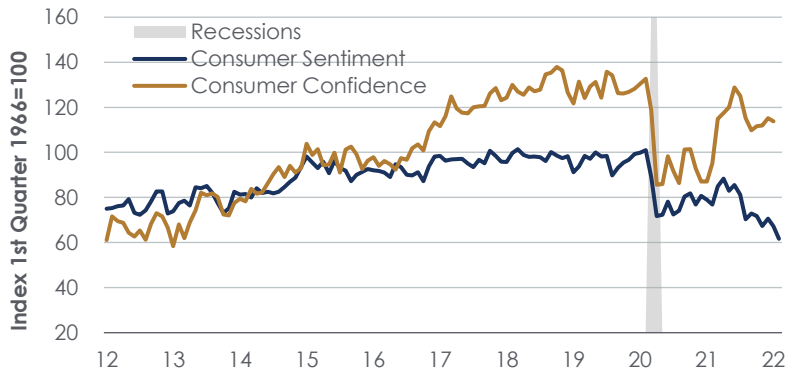


Source: S&P Dow Jones Indices (Reported monthly)

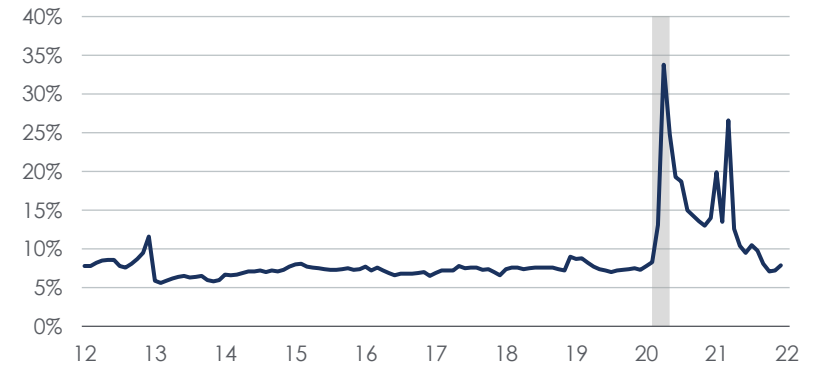
Consumer confidence moderated in January, following gains in the final three months of 2021. According to The Conference Board, the economy entered the new year on solid footing. However, expectations about short-term growth prospects weakened, pointing to a likely moderation in growth during the first quarter of 2022. Nevertheless, the proportion of consumers planning to purchase homes, automobiles, and major appliances over the next six months all increased. Looking ahead, both confidence and consumer spending may continue to be challenged by rising prices.

# Consumer Outlook

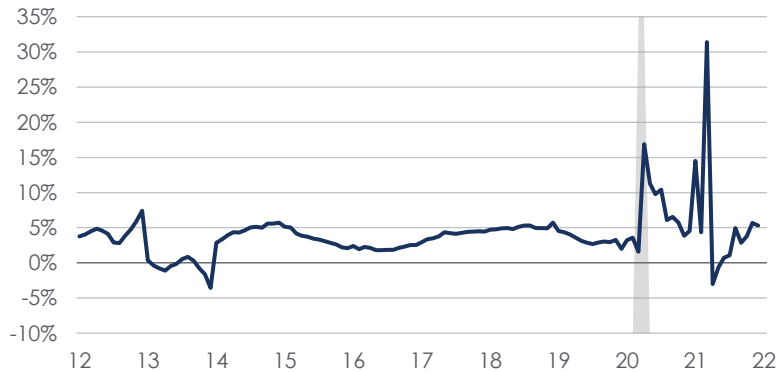
Consumer Sentiment & Confidence Indexes



Personal Saving Rate (Seasonally Adjusted Annual Rate)



Disposable Personal Income (Y/Y % Change)



Personal Consumption Expenditures (Y/Y % Change)



Source: Thompson Reuters/University of Michigan, Conference Board, U.S. Bureau of Economic Analysis (Reported monthly)





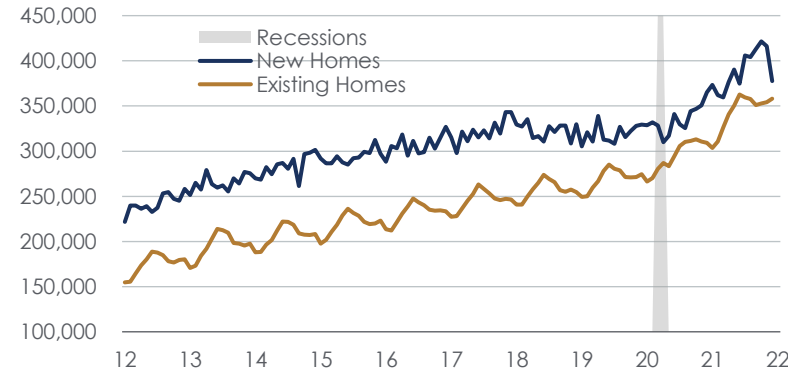
Home prices continue to rise to record highs, eroding affordability even further. Since 2019, home prices rose nearly 30%. As a result, a typical home is about \$80,000 more expensive than pre-pandemic. Meanwhile, inventory of homes for sale dropped significantly in the last two years, reaching record lows in 2021. There are currently only around 1 million units available for sale compared to near 4 million homes available for sale in 2007. This translates to fewer options for homebuyers leading to multiple offers and competition in the housing market.

# Housing Market Outlook

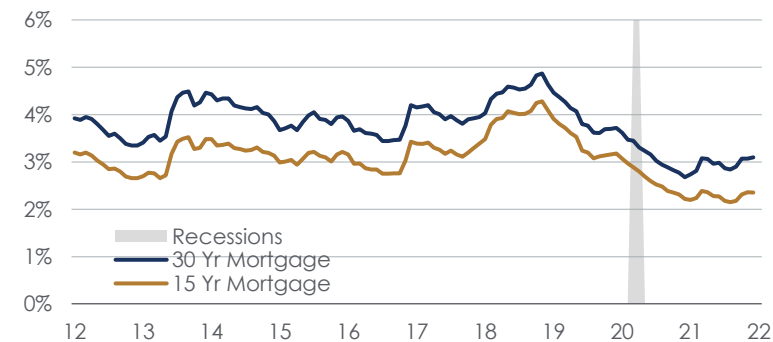
Housing Affordability (higher = more affordable)



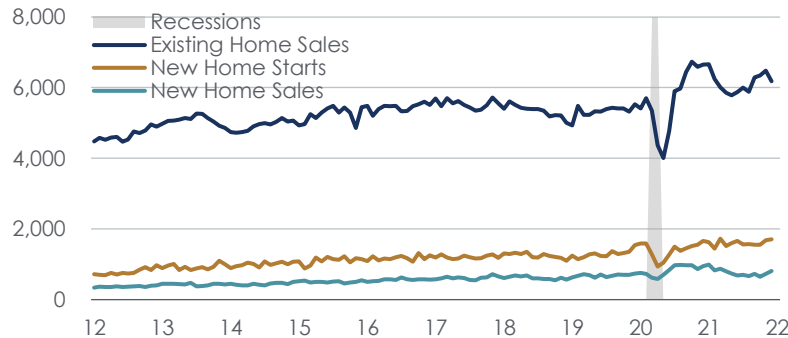
Median Selling Price of New and Existing Homes



Average Fixed Rate Mortgage in the U.S.®



Housing Starts, Existing Home Sales and New Home Sales (000's)



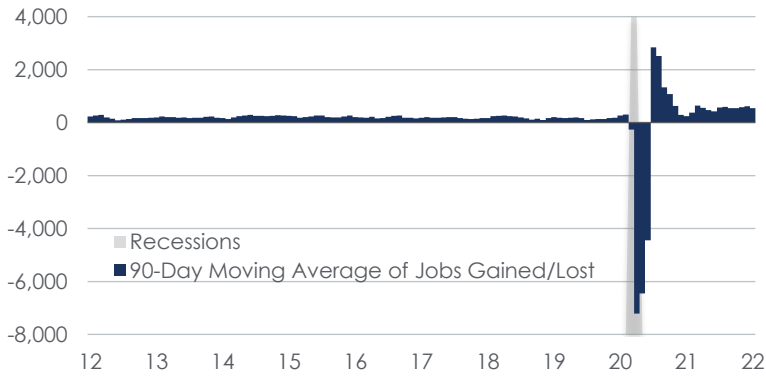
Source: National Association of Realtors, Freddie Mac, U.S. Bureau of the Census (Reported monthly)



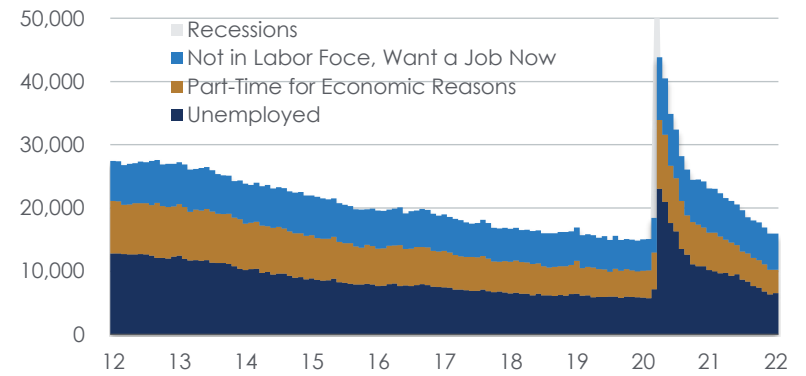
The U.S. economy created far more jobs than expected in January pointing to underlying strength that should sustain the economic expansion as the Federal Reserve starts to raise interest rates. The Labor Department's closely watched employment report also showed a whopping 709,000 more jobs were added in November and December than previously estimated. In addition, wage growth accelerated, and the labor force participation rate expanded.

# Labor Market Outlook

Jobs Gained/Lost (000's) with 12-Month Moving Average



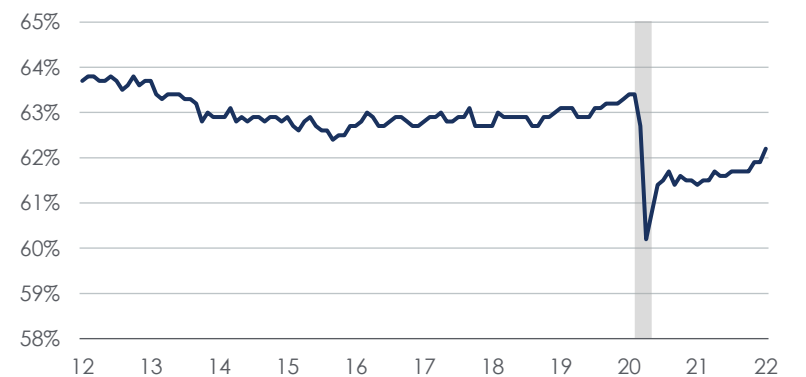
Labor Market Slack (000's)



Wage Growth (Y/Y % Change)

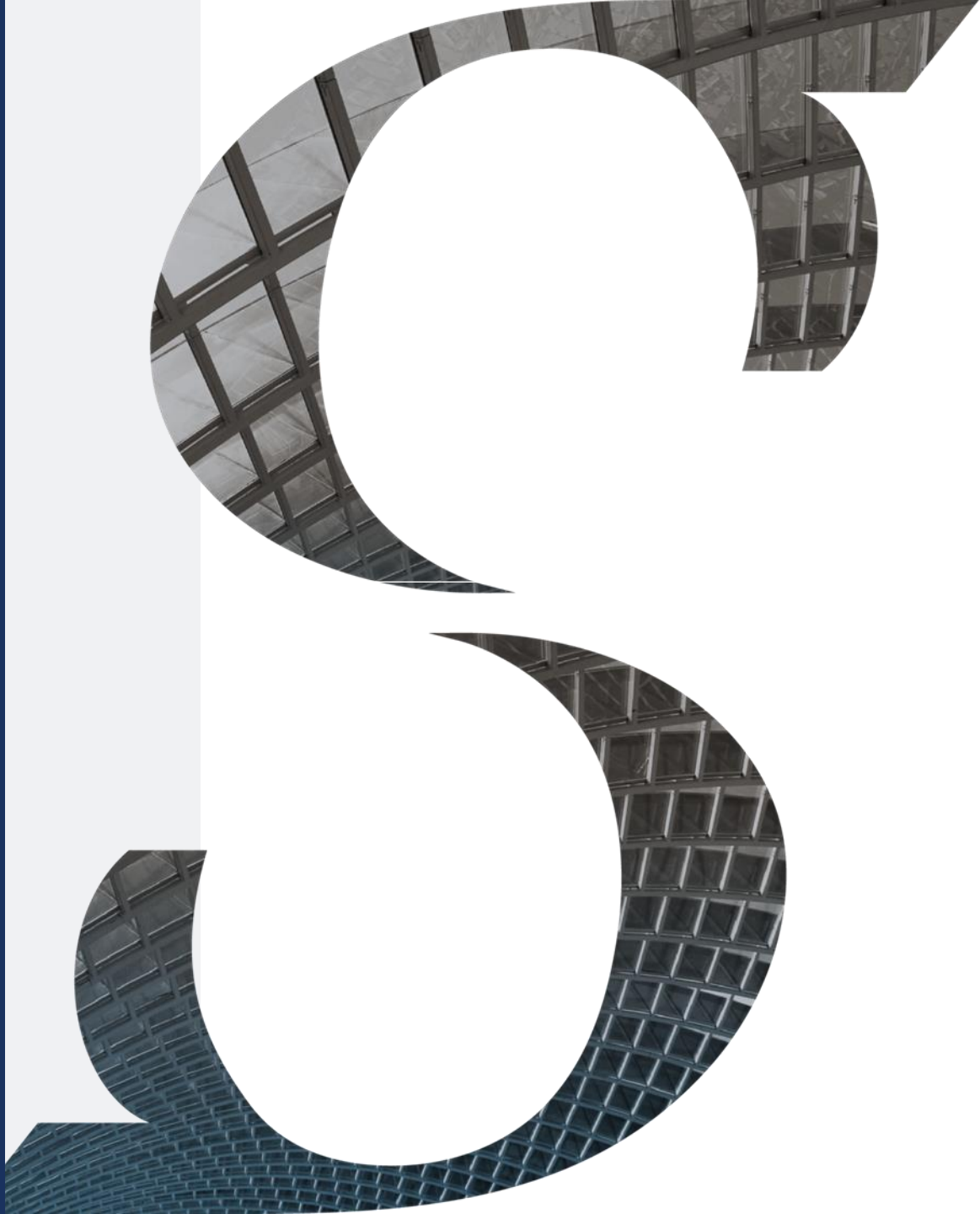


Labor Force Participation Rate



Source: U.S. Bureau of Labor Statistics, (Reported monthly, Wage Growth reported quarterly)





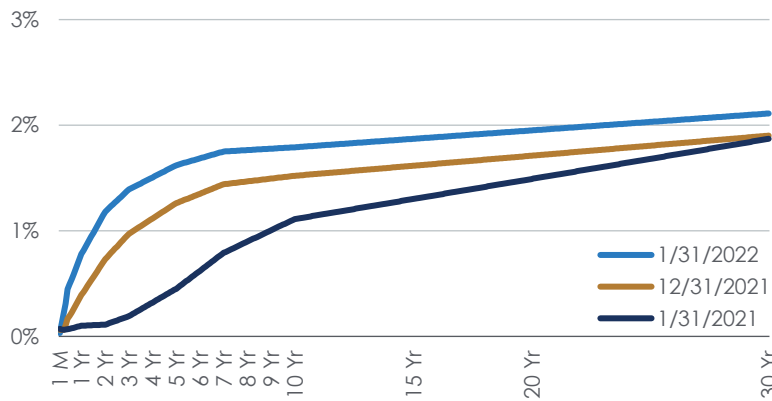
## Bond Market Perspective

---

Government bond yields lurched higher in January. Fed Chair Powell's comments during the month indicated the U.S. central bank would consider all options for the future path of policy. Markets took this as a more aggressive tightening trajectory. As a result, the U.S. Treasury curve flattened with 10-year yields rising 27 basis points, while two-year Treasury yields increased 44 basis points to 1.16%. Consistent with the risk-off sentiment, option-adjusted spreads on the U.S. Corporate High Yield Index rose 59 basis points to 3.42%, resulting in a 2.7% loss in January.

# U.S. Treasury Market

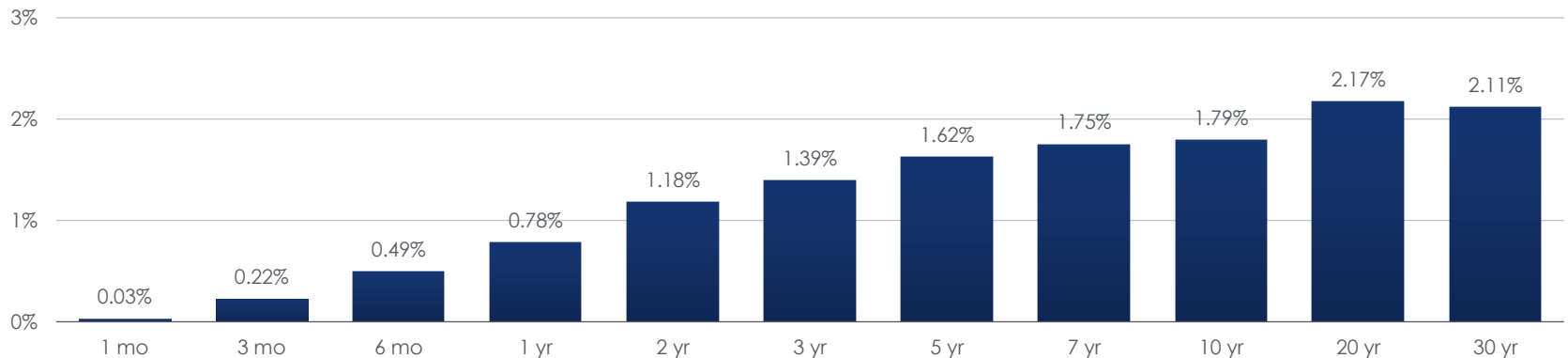
U.S Treasury Yield Curve



Historical U.S. 10-Year Treasury Rate



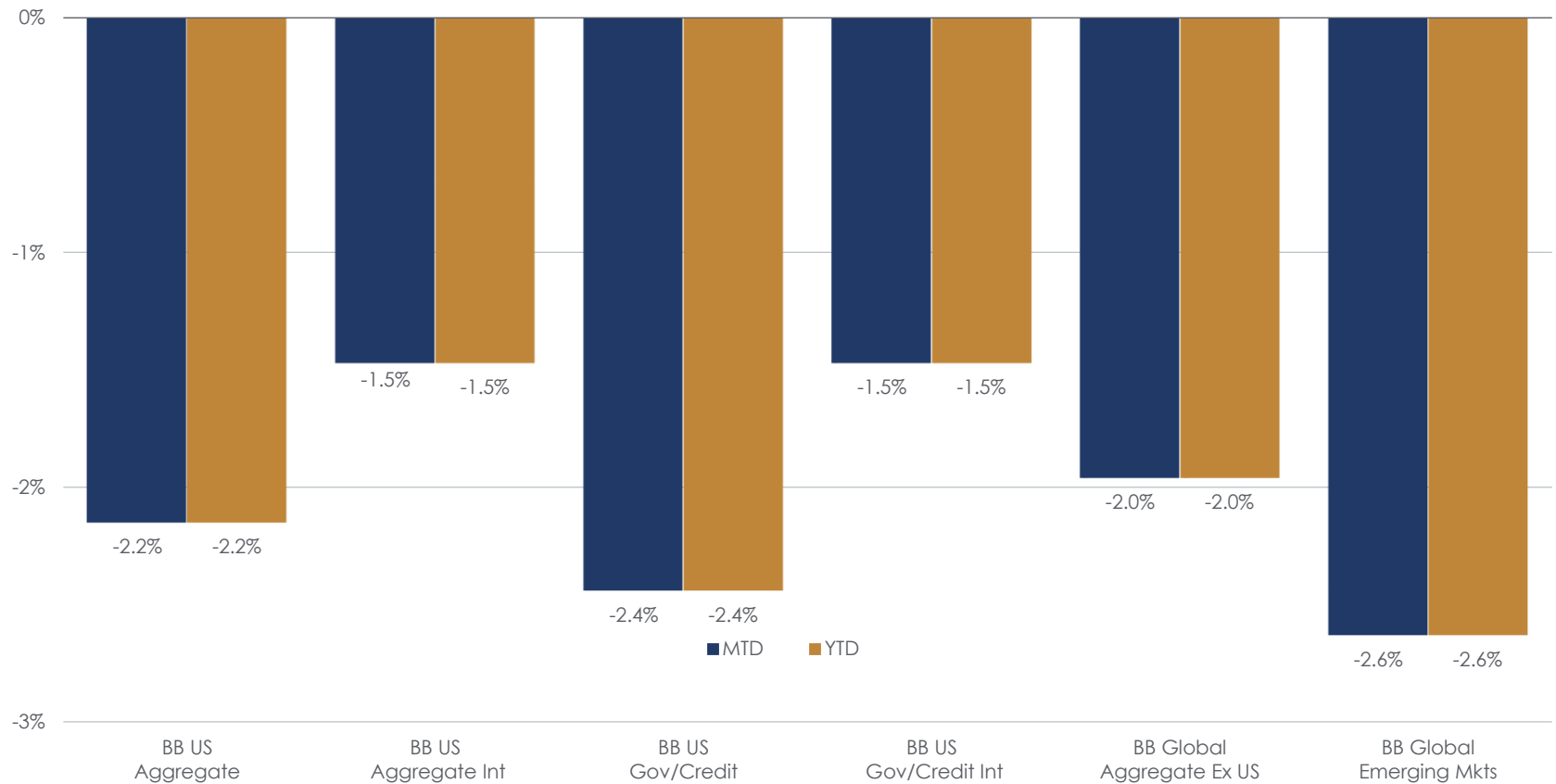
Current U.S. Treasury Yields by Maturity



Source: U.S. Department of Treasury



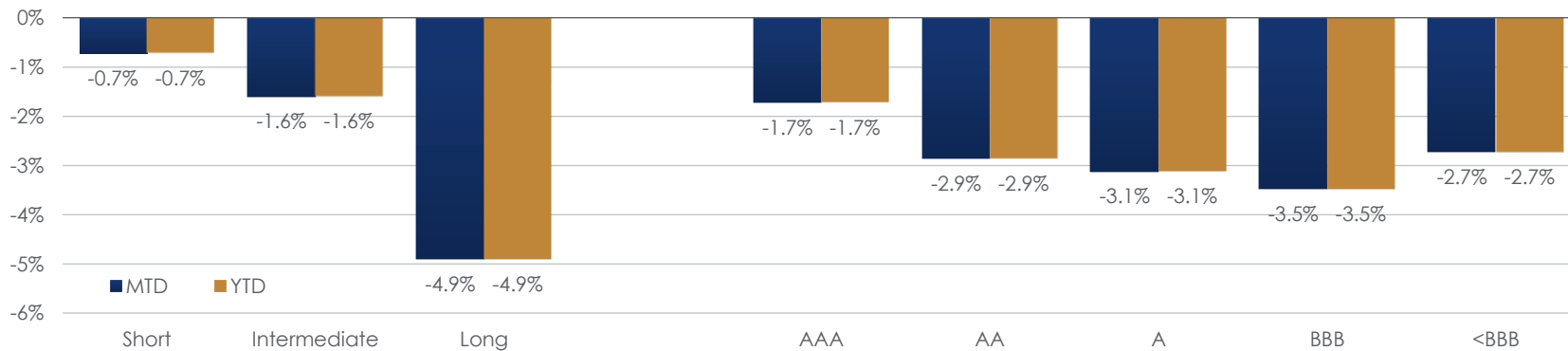
# Global Fixed Income Returns by Bellwether Index



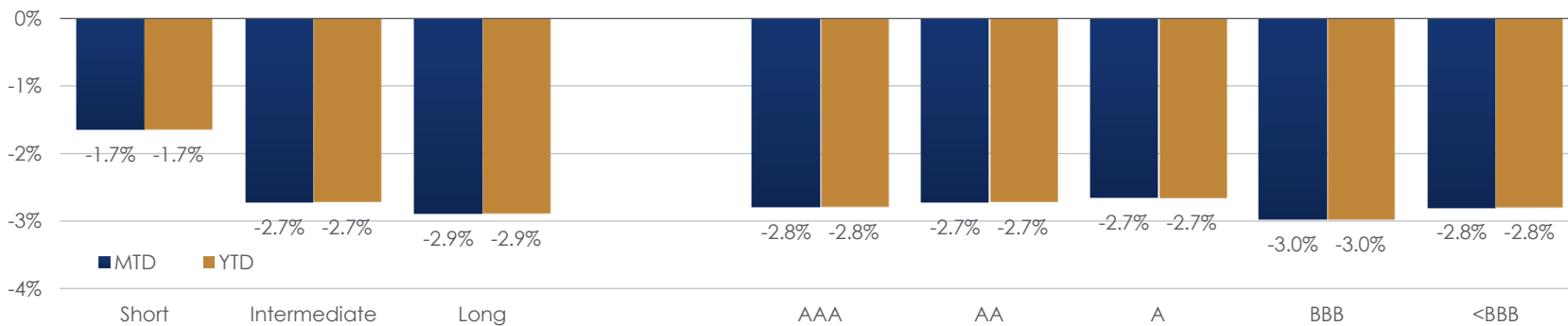
Source: Bloomberg Barclays (BB)

# Domestic Fixed Income Returns by Maturity and Credit Quality

Domestic Bond Market - Taxable



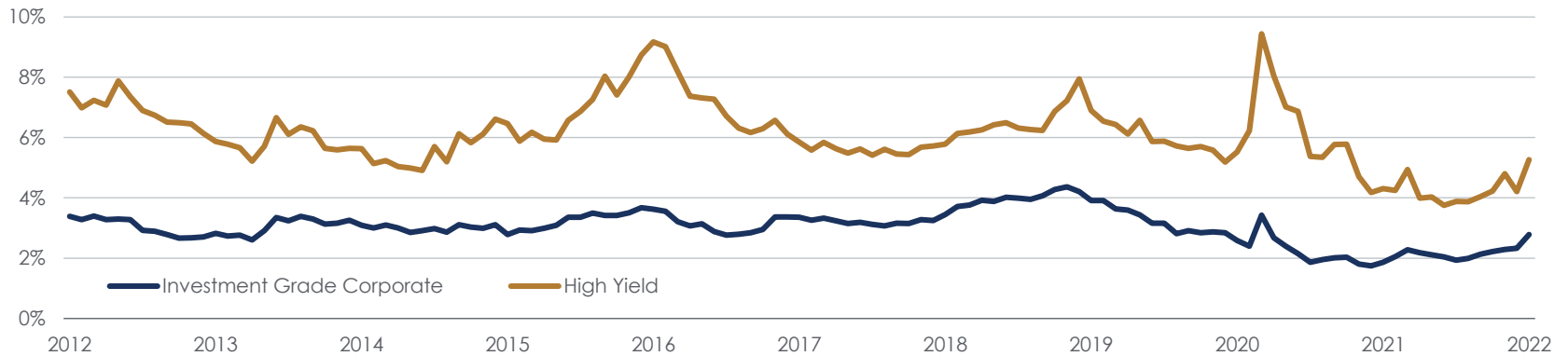
Domestic Bond Market - Municipal



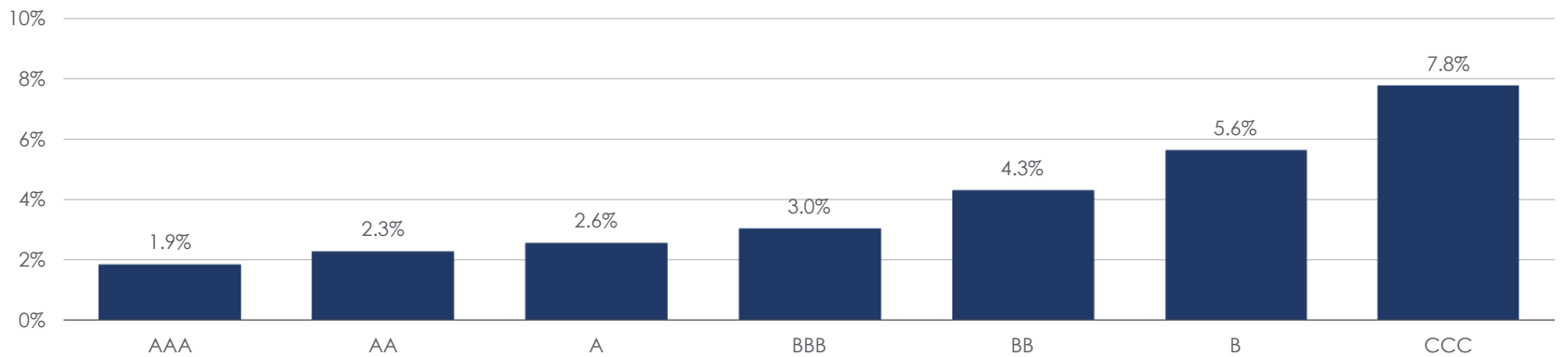
Short is defined as 1-3 years for taxable and 3 years for municipal, Intermediate is 5-7 years for taxable and 6-8 years for municipal, Long is 10+ years for taxable and 8-12 years for municipal. Source: Bloomberg Barclays Aggregate Bond Index (taxable bond market) and Bloomberg Barclays Municipal Index (municipal bond market).

# Domestic Corporate Bond Yields

Historical Corporate Bond Market Yield to Worst



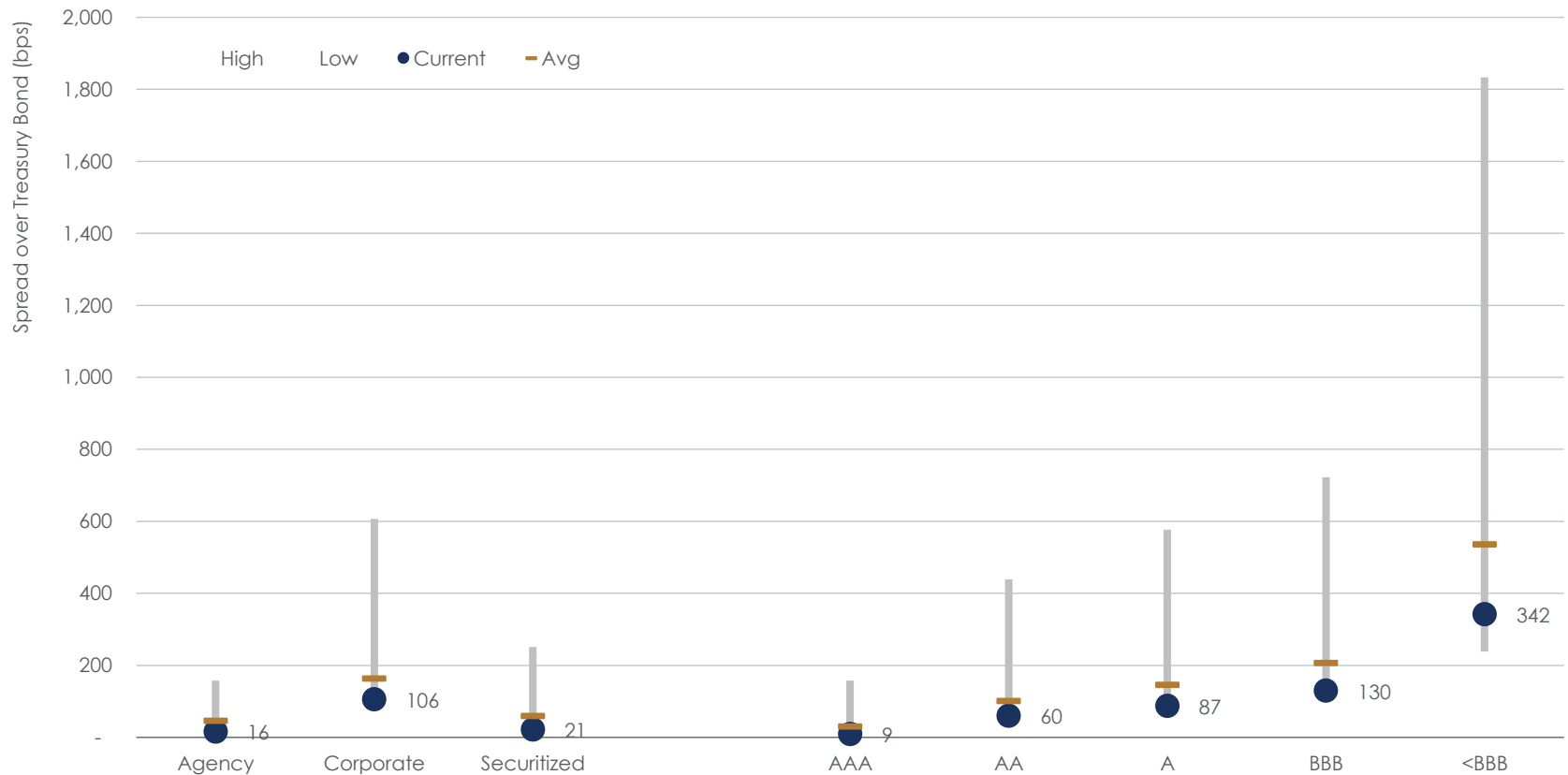
Current Corporate Bond Market Yields by Credit Quality



Investment Grade Corporate bonds are represented by the Bloomberg Barclays U.S. Corporate Investment Grade index. High Yield bonds are represented by the Bloomberg Barclays U.S. Corporate High Yield index. Source: Bloomberg Barclays

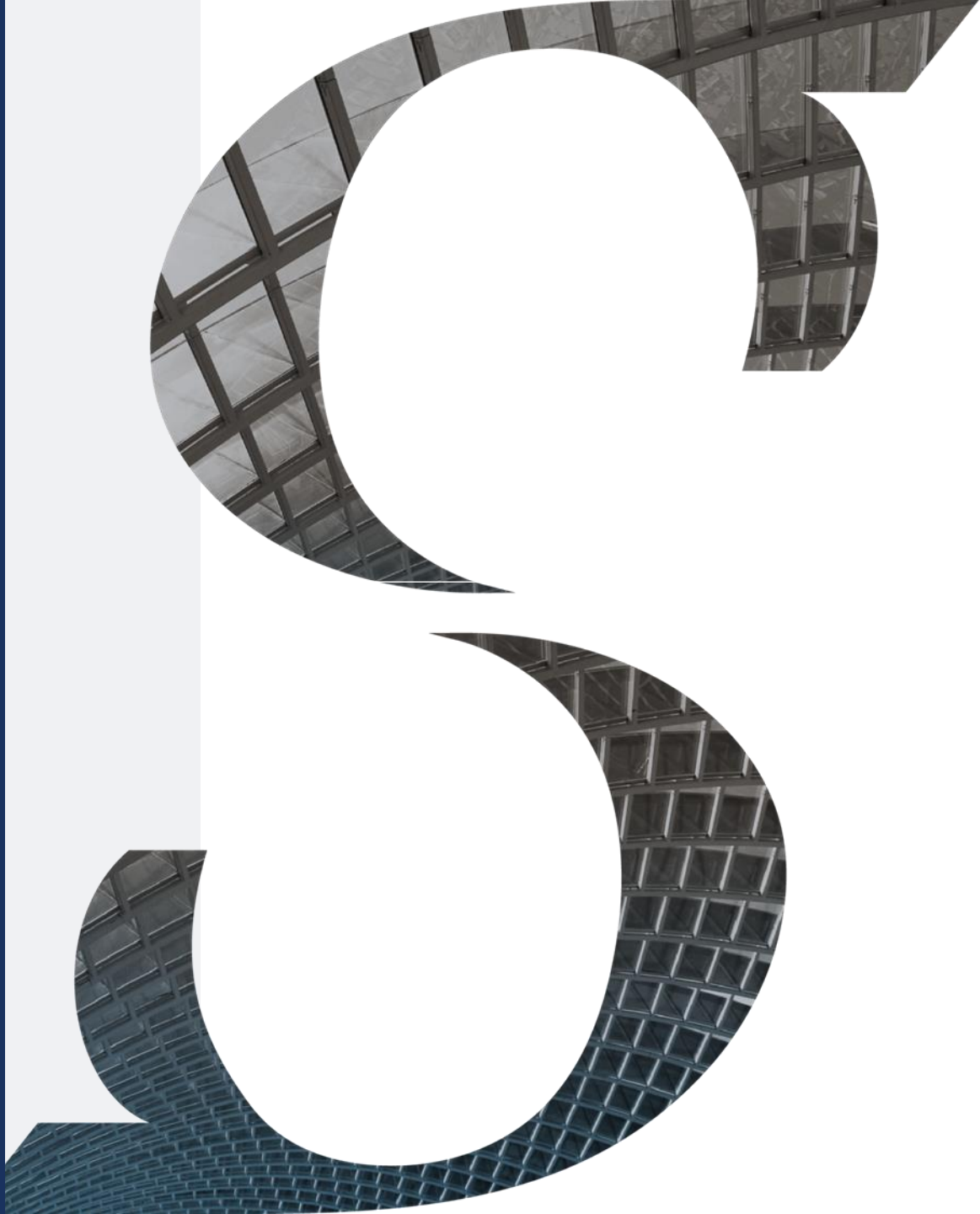
# Domestic Taxable Bond Spreads

Current Bond Spreads Compared to 15-Year Range and 15-Year Average



The length of each bar represents the Range of the highest and lowest spread to the Treasury benchmark over the past 15 years. Average represents the average spread over the past 15 years. Current represents the most recent month. Source: Bloomberg Barclays





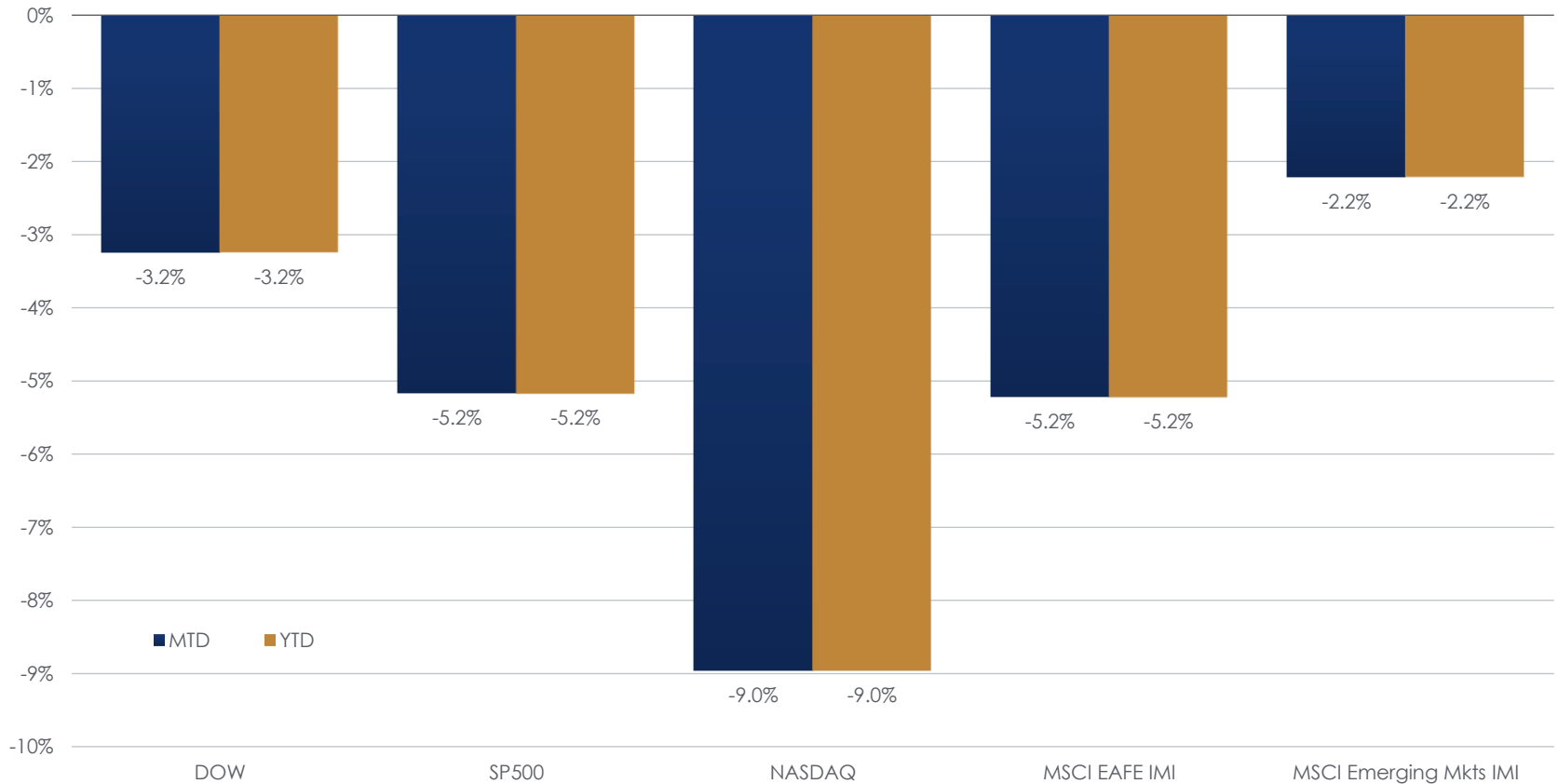
## Equity Market Perspective

---

The S&P 500 Index recorded its worst January since 2009, losing 5.2%. Notably, value outperformed growth as rising interest rates pressured higher-valuation growth companies. The Russell 200 Value Index declined 1.3%, while the Russell 200 Growth Index fell 7.7% – marking the largest outperformance of value since 2001. The Russell 2000 Index plunged 9.6% after briefly falling into bear-market territory, shaving off over 20% from its November highs. Non-U.S. equities were also down with the MSCI EAFE and MSCI Emerging Markets indexes shedding 5.2% and 2.2%, respectively.

# Global Equity Returns by Bellwether Index

## Global Equity Markets

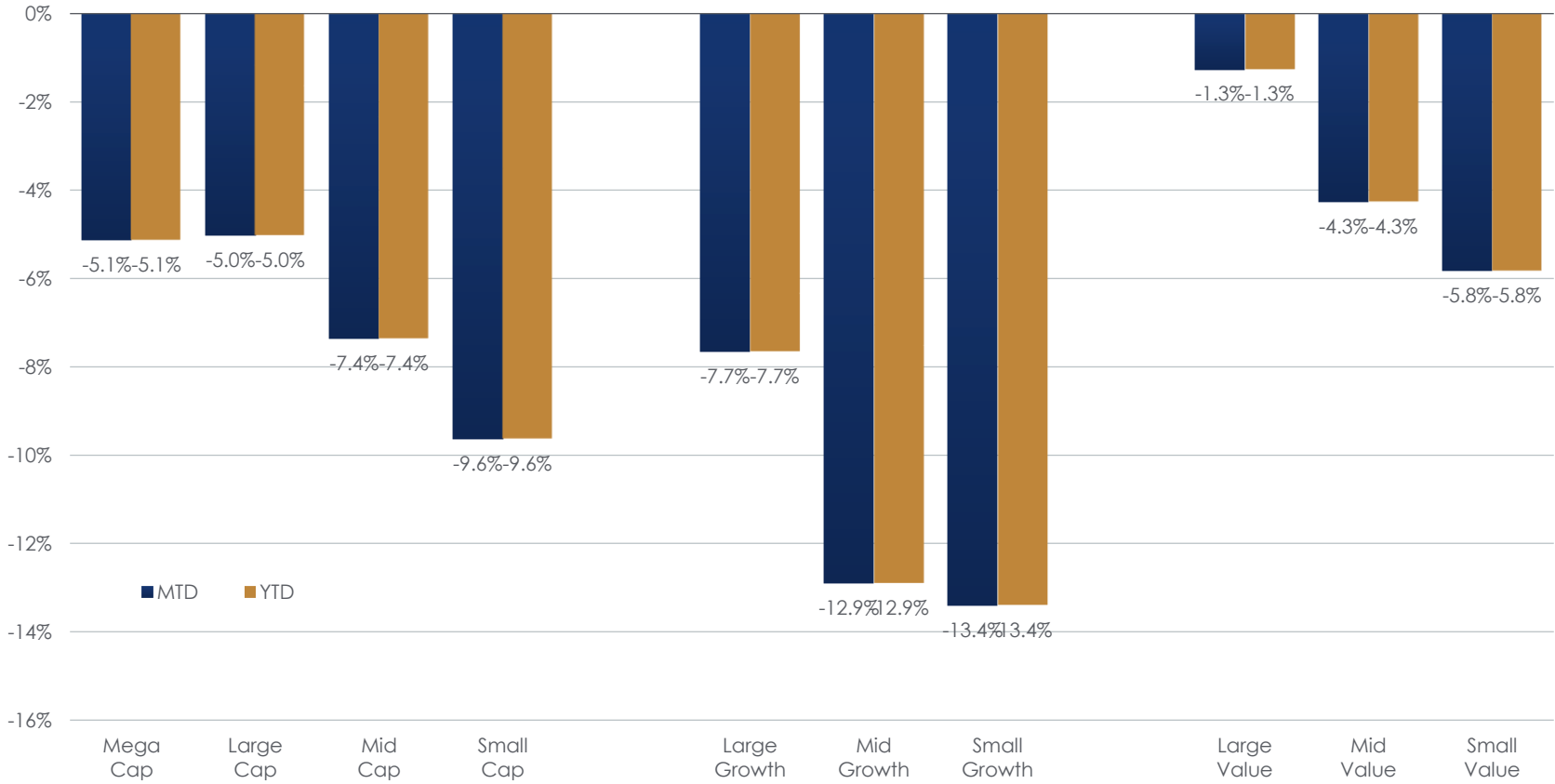


Source: S&P Dow Jones, NASDAQ, MSCI



# Domestic Equity Returns by Market Cap & Style

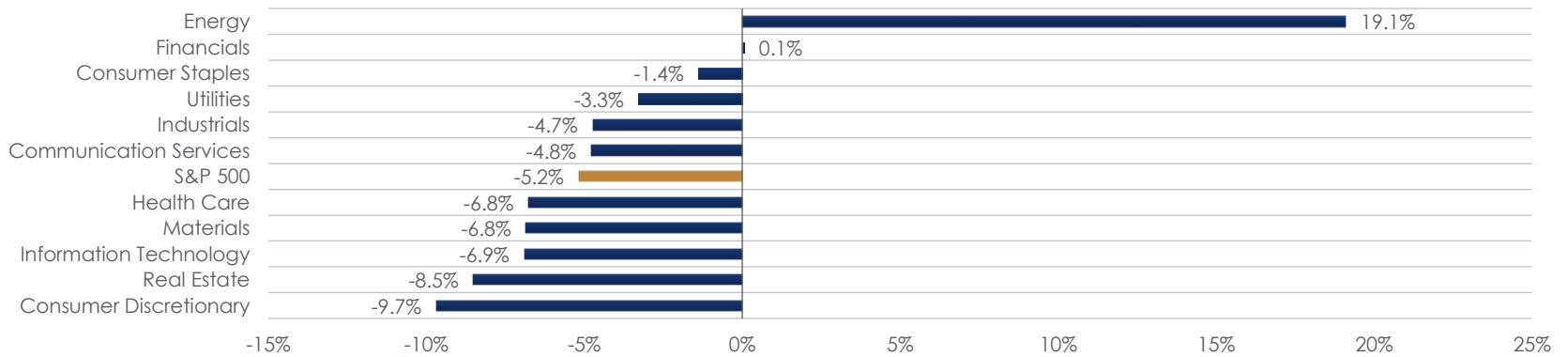
Domestic Equity Markets



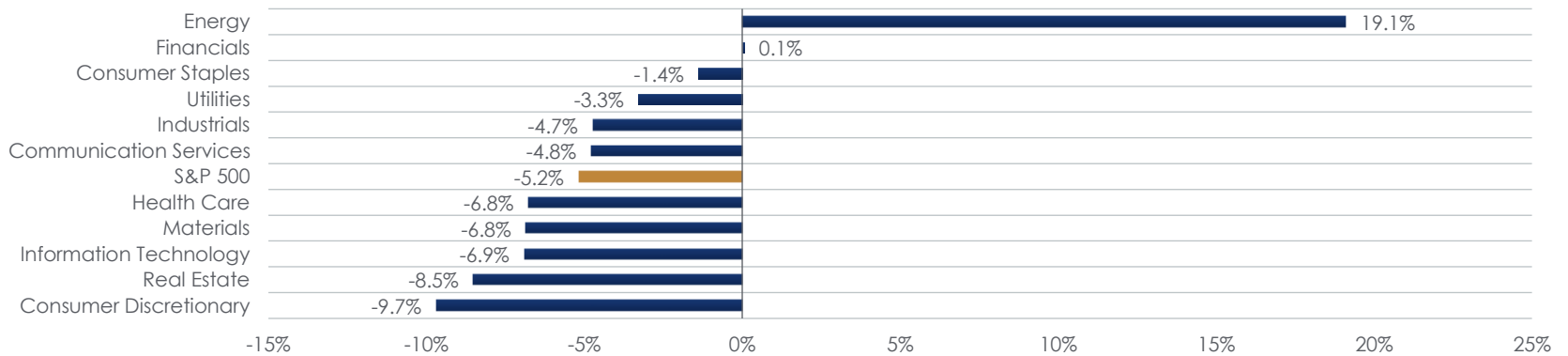
Asset classes are represented by the following benchmarks: Russell Top 50 (Mega), Russell Top 200 (Large), Russell Midcap (Mid), Russell 2000 (Small). Source: Russell

# Domestic Equity Returns by Sector

## MTD S&P 500 Returns by Sector

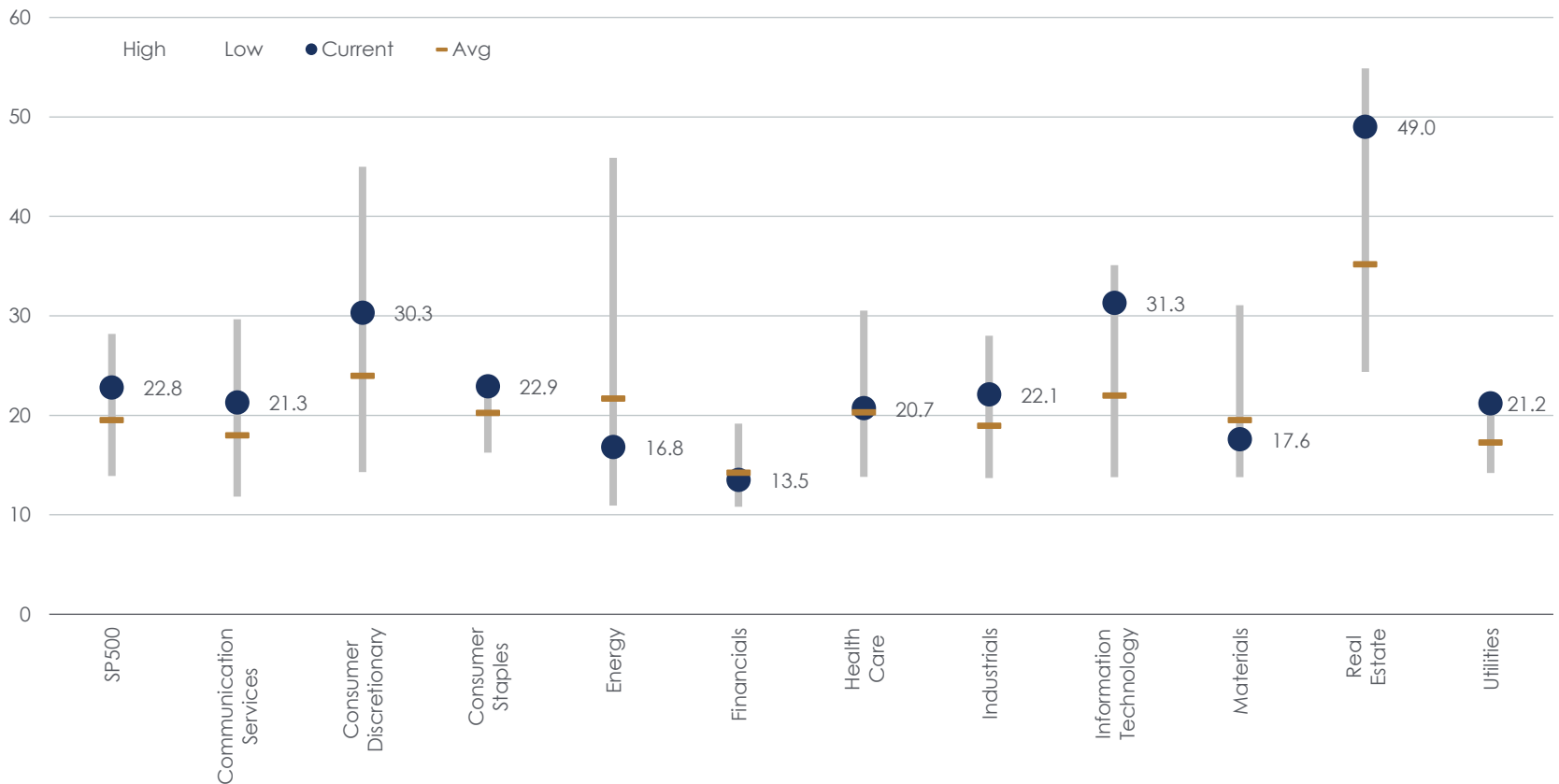


## YTD S&P 500 Returns by Sector



# Domestic Equity Valuations by Sector

Trailing 12 Month P/E Ratio Compared to 10-Year Range and 10-Year Average



P/E ratios are based on trailing 12 months earnings (LTM) excluding negative earnings. The length of each bar represents the Range of the highest and lowest P/E ratio over the past 10 years. Average represents the average P/E ratio over the past 10 years. Current represents the most recent month. Source: Bloomberg

---

# Economic Indicator Descriptions

**Real Gross Domestic Product (GDP):** GDP is a basic measure of U.S. economic output adjusted for inflation. Alternatively, it can be thought of as the final value of all goods and services produced within the U.S. Positive GDP growth signals an expanding economy.

**Consumer Price Index (CPI):** Measuring the change in the CPI provides an estimate for inflation. The CPI tracks the price of a basket of consumer goods and services. High inflation or deflation (negative inflation) can be signs of economic worry. CPI is typically reported in two ways: headline and core CPI. Headline CPI includes all categories that comprise the CPI basket of goods and services.

**Personal Consumption Expenditure Chain-type Price Index (PCEPI):** Measuring the change in the PCEPI provides an estimate for inflation. In comparison to CPI, which uses one set of expenditure weights for several years, this index uses expenditure data from the current period and the preceding period. This price index method assumes that the consumer has substituted from goods whose prices are rising to goods whose prices are stable or falling. Core PCEPI, which is closely monitored by the Fed, strips out the more volatile Food and Energy categories.

**Conference Board Index of Leading Economic Indicators (LEI):** The LEI is designed to signal peaks and troughs in the business cycle. The ten components include: average weekly manufacturing hours; average weekly initial claims for unemployment insurance; manufacturers' new orders for consumer goods and materials; ISM® Index of New Orders; manufacturers' new orders for nondefense capital goods excluding aircraft orders; building permits for new private housing units; stock prices of 500 common stocks; Leading Credit Index™; interest rate spread on 10-year Treasury bonds less federal funds and average consumer expectations for business conditions.

**The Institute for Supply Management (ISM) PMI Index:** The PMI is a composite index of five "sub-indicators", which are extracted through surveys to purchasing managers from around the country. The five sub-indexes are: Production, New orders, Supplier deliveries, Inventories and Employment level. An Index value over 50 indicates expansion; below 50 indicates contraction.

**The Institute for Supply Management (ISM) Non-manufacturing Index (NMI):** The NMI is a composite index of four "sub-indicators", which are extracted through surveys to purchasing managers. The four sub-indexes: Business activity, New orders, Employment, Supplier deliveries. An Index value over 50 indicates expansion; below 50 indicates contraction.

**Consumer Confidence Index (CCI):** The Consumer Confidence Index is a well-known proxy for the attitudes of U.S. consumer towards the business climate, personal finances and spending. This index attempts to measure the confidence that consumers have in the overall economy. This is important because consumer spending accounts for a large portion of U.S. GDP.

**Consumer Sentiment Index (MCSI):** The MCSI uses telephone surveys to gather information on consumer expectations regarding the overall economy. The MCSI is becoming more useful for investors because it gives a monthly snapshot of whether consumers feel like spending money by accessing their views on the business climate, personal finance, and spending in order to judge their level of optimism/pessimism. This is important because consumer spending accounts for a large portion of U.S. GDP.

**Disposable Personal Income per Capita (DPI):** DPI is the amount of money that households have available for spending and saving after income taxes have been accounted for. DPI is monitored to gauge the overall state of the economy.

**Personal Consumption Expenditures (PCE):** PCE consists of the actual and imputed expenditures of households including durables, non-durables and services.

**Retail Sales:** The retail sales report captures in-store sales as well as catalog and other out-of-store sales. The report also breaks down sales figures into groups such as food and beverages, clothing, and autos. The results are often presented two ways: with and without auto sales being counted, because their high sticker price can add extra volatility to the data.

**Housing Affordability Index (HAI):** Published monthly by the National Association of Realtors, the HAI index has a value of 100 when the median-income family has sufficient income to purchase a median-priced existing home. A higher index number indicates that more households can afford to purchase a home.

**Unemployment Rate:** Calculated monthly by the Bureau of Labor Statistics, the unemployment rate is a gauge of the health of the U.S. labor market. High unemployment can stifle the growth of the economy.

**Wage Growth:** Calculated quarterly by the Bureau of Labor Statistics, the employment cost index measures the growth of employee compensation (wages and benefits). The index is based on a survey of employer payrolls in the final month of each quarter. The index tracks movement in the cost of labor, including wages, fringe benefits and bonuses for employees at all levels of a company. We are using the wage component of this index.

---

# Benchmark Descriptions

**U.S. Aggregate Bond:** The Barclays U.S. Aggregate Bond Index measures the performance of USD-denominated, SEC-registered, investment-grade, fixed-rate or step up, taxable bonds. The index includes bonds from the Treasury, Government-Related, Corporate and MBS, ABS, and CMBS sectors. Securities included in the index must have at least one year until final maturity.

**U.S. Treasury:** The Barclays Capital U.S. Treasury Index measures the performance of public obligations of the U.S. Treasury with a remaining maturity of one year or more.

**U.S. Agency:** The Barclays Capital U.S. Agency Bond Index measures the performance of the agency sector of the U.S. government bond market and is comprised of investment-grade USD-denominated debentures issued by government and government-related agencies, including FNMA. The index includes both callable and non-callable securities that are publicly issued by U.S. government agencies, quasi-federal corporations, and corporate and foreign debt guaranteed by the U.S. government.

**U.S. Corporate:** The Barclays Capital U.S. Corporate Bond Index measures the performance of publicly issued USD-denominated corporate and Yankee debentures and secured notes that meet specified maturity, liquidity, and quality requirements.

**U.S. MBS:** The Barclays Capital U.S. Mortgage Backed Securities Index measures the performance of mortgage-backed pass-through securities of Ginnie Mae (GNMA), Fannie Mae (FNMA), and Freddie Mac (FHLMC).

**U.S. Municipal Bond:** The Barclays Capital Municipal Bond Index measures the performance of the USD-denominated, investment grade, fixed-rate tax exempt bond market. The index has four main sectors: state and local general obligation bonds, revenue bonds, insured bonds and pre-refunded bonds. Securities included in the index must have at least one year until final maturity.

**General Obligation Bond Index:** The Barclays General Obligation Bond Index measures the average market-weighted performance of general obligations securities that have been issued in the last five years with maturities greater than one year.

**Revenue Bond Index:** The Barclays Revenue Bond Index measures the average market-weighted performance of revenue backed securities that have been issued in the last five years with maturities greater than one year.

**Investment Style:** Performance of different types of stocks will vary over time. A common way to characterize a stock is by market capitalization (e.g., large cap or small cap) or style (e.g., value or growth).

**Large Cap vs. Small Cap:** Large companies tend to be more established companies and therefore exhibit lower volatility. Over an extended period of time, expected returns of small cap companies are often higher due to the risks associated with smaller, less established companies.

**Value vs. Growth:** Value companies typically trade at discount valuations and may pay a dividend. Growth companies are those that are experiencing greater earnings growth prospects.

**Mega Cap:** The Russell Top 50 Index measures the performance of the top 50 largest companies in the Russell 1000 Index, which represents approximately 40% of the total market capitalization of the Russell 1000 Index.

**Large Cap:** The Russell Top 200 Index measures the performance of the 200 largest companies in the Russell 1000 Index, which represents approximately 68% of the total market capitalization of the Russell 1000 Index.

**Mid Cap:** The Russell Midcap Index measures the performance of the 800 smallest companies in the Russell 1000 Index, which represent approximately 36% of the total market capitalization of the Russell 1000 Index.

**Small Cap:** The Russell 2000 Index measures the performance of the 2,000 smallest companies in the Russell 3000 Index, which represents approximately 8% of the total market capitalization of the Russell 3000 Index.

**Large Cap Growth:** The Russell 1000 Growth Index measures the performance of those Russell 1000 index companies with higher price-to-book ratios and higher forecasted growth values.

**Large Cap Value:** The Russell 1000 Value Index measures the performance of those Russell 1000 companies with lower price-to-book ratios and lower forecasted growth values.

**Mid Cap Growth:** The Russell Midcap Growth Index measures the performance of those Russell Midcap companies with higher price-to-book ratios and higher forecasted growth values.

**Mid Cap Value:** The Russell Midcap Value Index measures the performance of those Russell Midcap companies with lower price-to-book ratios and lower forecasted growth values.

**Small Cap Growth:** The Russell 2000 Growth Index measures the performance of those Russell 2000 Index companies with higher price-to-value ratios and higher forecasted growth values.

**Small Cap Value:** The Russell 2000 Value Index measures the performance of those Russell 2000 Index companies with lower price-to-book ratios and lower forecasted growth values.

---

# Disclaimer Regarding Content

Sanctuary makes no representation as to the accuracy or completeness of information contained herein. The information is based upon data available to the public and is not an offer to sell or solicitation of offers to buy any securities mentioned herein. Any investment discussed may not be suitable for all investors. Investors must make their own decisions based on their specific investment objectives and financial circumstances. Investments are subject to risk, including but not limited to market and interest rate fluctuations. Any performance data represents past performance which is no guarantee of future results. Prices/yields/figures mentioned herein are as of the date noted unless indicated otherwise. All figures subject to market fluctuation and change. Additional information available upon request.

Securities offered through Sanctuary Securities, member FINRA and SIPC.

Advisory services offered through Sanctuary Advisors, LLC, an SEC registered investment advisor.