

A review of recent economic and financial market developments, and what our team expects going forward.

*"We believe the difficult year in fixed income markets has created some compelling opportunities for investment grade bond investors."*

### Key Takeaways:

- Inflation and a potential upcoming recession remain top of mind for investors. There remains a significant amount of uncertainty moving forward. All eyes will be on the Fed's path forward.
- We expect corporate earnings to decline in 2023 year-over-year. We prefer higher quality and larger-cap companies in this environment.
- With higher interest rates, opportunities within bonds are looking better than they have in a long time. Research shows long-term returns in bonds are highly correlated to their starting yield.

Former President Harry S. Truman once said "Give me a one-handed Economist. All my economists say, 'on one hand...', then 'but on the other...'" He was referring to explanations he was receiving from his staff regarding various economic strategies. If this path was taken, then this event might happen but if it doesn't, then this outcome could take place. Unfortunately, ambiguity is the nature of economics and forecasting. As long-term investors, we can't be as indecisive as Truman's economists. Our clients rely on us to weigh the prevalent risks, consider the probabilities, and allocate capital using our best judgement.

Inflation, and the resulting interest rate increases to subdue it, is an environment most investors haven't seen in almost 40 years. During 2022, our client conversations revolved around the uncertainty of how long inflation would persist and its impact on the near-term economic outlook. It was a challenge to explain what was happening and why staying the course is often the best approach. Even the most stoic investors were questioning if they were in the right strategy and contemplating making changes to their long-term investment objectives.

To say it was a difficult year might be an understatement. However, the silver lining was a re-rating of valuations which has resulted in our expectations for future returns on a diversified stock and bond portfolio to look more pleasing today than it has in years. The outlook for bonds is much more attractive to us given higher starting interest rates and we have raised our return expectations for U.S. investment grade bonds and cash equivalents (Figure 8). However, the economic climate remains uncertain, and we expect stock markets to remain volatile in the near term. As a result, we are taking a more neutral stance between stocks and bonds with a slight preference for stocks within multi asset portfolios.

### What to Watch

Global markets had a tough time in 2022 with most areas posting a negative return with international declines exacerbated by the strong U.S. dollar. When the dollar increases in value versus other currencies, it reduces the returns of those international markets. The S&P 500 fell 18.1% on a total return basis, international developed markets fell 14.0% and emerging market stocks fell 20.1%. Bonds held up a bit better relatively. However, they still dropped 13% on the year.

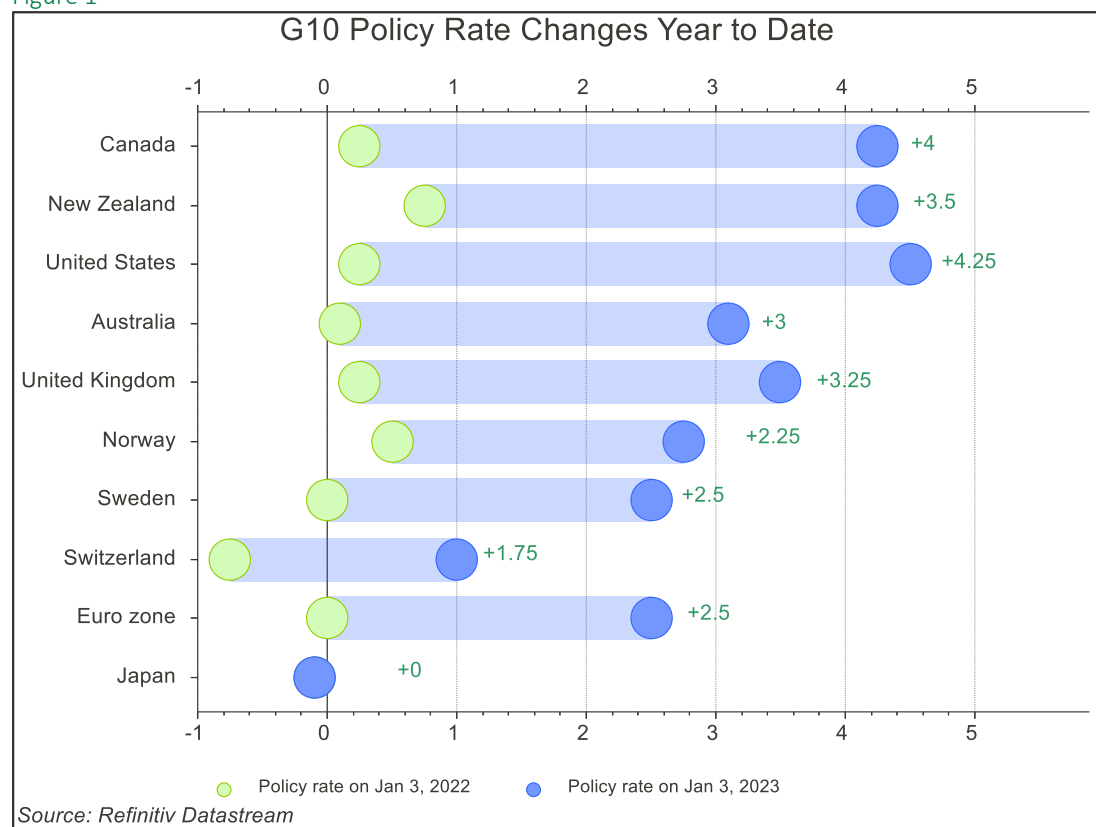


The risks of a recession in 2023 have risen significantly as inflation and higher interest rates weigh on consumption and fixed investment. Headlines indicate a recession is close to a certainty within the next 18 months. Housing affordability has been eroded by higher mortgage rates and home prices, consumer expectations while having increased recently remain at low levels, and risks in employment figures are to the downside. Other leading indicators also point toward a rough patch ahead. This is true both here in the U.S. and globally. With all that has happened in '22, here are a few macro items to watch in '23.

### 1. The Fed & Inflation

The Fed's actions will be extremely important (if they weren't already) moving forward. In March, the Federal Open Market Committee (FOMC) decided it was time to act and raise the target range for the federal funds rate to 0.25-0.50%. The movement of the Fed Funds Rate affects nearly everything, not only in the U.S. economy, but globally. Interest rates have risen dramatically outside of the U.S. as well, with Japan the only country left in the Group of 10 (G10) to still have a negative policy rate target (Figure 1). Based on a variety of factors, the Fed is likely nearing the end of the massive tightening cycle. Comments from some Fed presidents recently, however, have been more hawkish than expected. Expectations are that the Fed Funds rate will peak in June of next year. The chance of a soft landing has marginally increased with inflation beginning to cool.

Figure 1



## 2. Consumer Health & Employment

Consumers felt the impact of inflation in 2022 and will continue to feel those impacts in 2023. Retail sales in total have climbed, but much of this is due to inflation increasing the price of goods (Figure 2). Consumers remain healthy overall; however, they have been taking on more credit card debt over the past year to fund purchases and personal savings rates have fallen to 2.4%. Deposit balances remain north of pre-pandemic levels, however dwindling at a significant clip.

The health of the consumer will also be affected by the job market moving forward. With the unemployment rate at 3.7%, initial jobless claims trending in the low 200's, and job openings lower but still above the 10 million mark, the job market remains tight. This has led to wage growth of 5.1% over the past year. Absent a continued loosening of the labor market, continued wage growth at this pace could make its way into inflation keeping it higher for longer.

Figure 2  
x 1,000



Source: Refinitiv Datastream

As of Nov 22

### 3. Global Supply Chains

It has taken much longer than initially expected for supply chains to begin clearing up, but we are on the way. Supply chains are coming back into order, but not quite fully there. There is more visibility now than there has been in the recent past. The Global Supply Chain Pressure Index (GSCPI) has come off its highs experienced at the end of 2021 and into the beginning of 2022 (Figure 3). While this is a positive development, there is still some improvement to be had to get back to pre-pandemic levels. Additional improvement in this area should help with the supply and demand balance, and, ultimately, inflation.

Figure 3



There is quite a bit of economic uncertainty moving forward. Will a recession happen in 2023? When in 2023 will it begin/end? Will the Fed be able to bring inflation down to more acceptable levels and will they be able engineer a soft landing? A now split congress could drive political gridlock and a lack of major policy changes, reducing the degree of change which can be reassuring for many investors that at least there likely will not be any sweeping policy changes.

### Earnings Recession in '23?

Despite retesting their 2022 lows in mid-October, the S&P 500 ended up higher for the quarter after 3 months of choppy trading. This put an end to the worst year for the benchmark's performance since 2008. While fortunately we are not battling the same liquidity crisis in the markets like we were in 2008, current economic conditions point to a wide range of potential outcomes (both positive and negative), making the ability to forecast what ultimately happens to stocks within this environment more challenging.

While it remains to be seen if, and when, we get an economic recession, we do believe we will see an earnings recession in 2023. An earnings recession is when we see consecutive quarter corporate declines over two consecutive quarters versus the prior year's earnings. Higher interest rates and inflation can put pressure on both consumers and the companies they buy goods and services from.

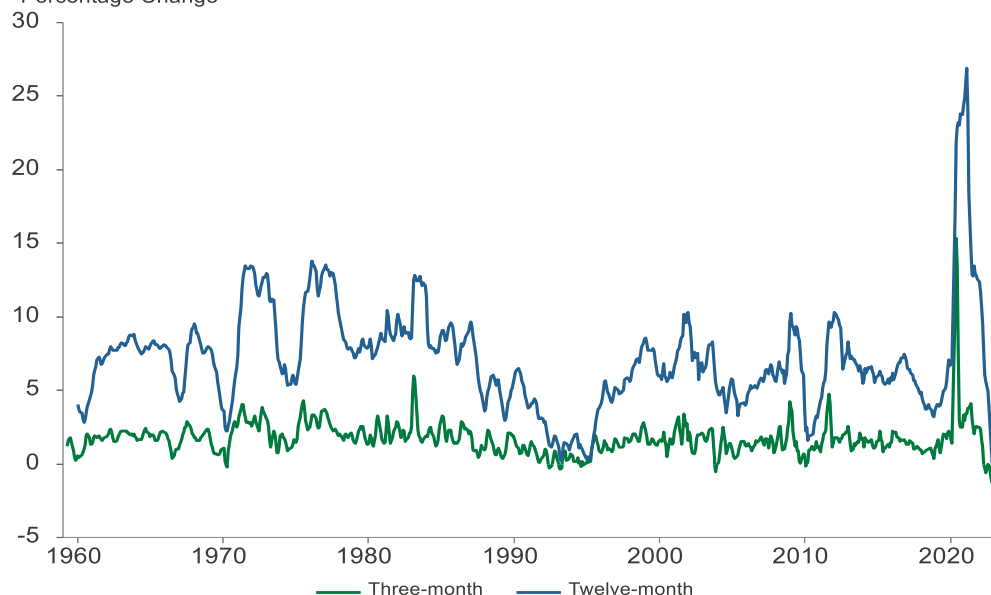
We believe the tremendous growth in the money supply in 2020 and 2021 sped up corporate earnings growth to some degree (Figure 4). We expect this trend to normalize as money supply growth slows, which would suggest slowing earnings relative to those we have seen in recent years. Further, as prices and borrowing costs rise, consumers are now able to buy fewer goods per dollar spent and greater borrowing costs put pressure on personal balance sheets. These factors could all impair consumption further and in turn corporate earnings.

Corporations may face difficulties maintaining sales levels if consumer spending slows. This impairs their ability to pass on higher prices if inflation persists as they face increased costs of inventories and higher employee wages, which are often stickier (harder to change). These are conditions that put further pressures on company margins (how much they earn per dollar of sales) and ultimately their earnings growth.

Figure 4

#### U.S. M2

Percentage Change

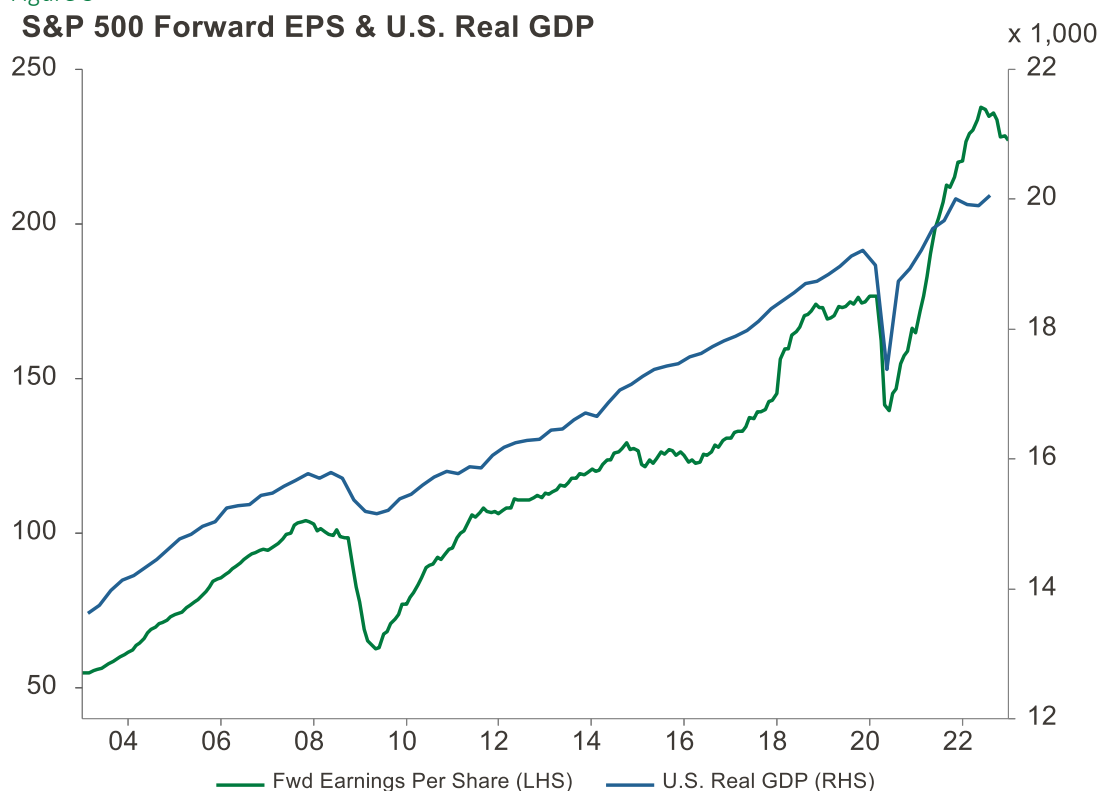


Source: Refinitiv Datastream

As of Nov 22

The link between corporate earnings and consumption is important because long term earnings trends correlate very closely to real GDP Growth, and private consumption makes up over 68% of real GDP as of Q3 2022 (Figure 5). If the economy slows more than expectations, it could create additional downward bias on corporate earnings forecasts, however, if we see inflation start to slow and the economy grows, it could lead to upside for earnings.

Figure 5



Source: Refinitiv Datastream

As of: 12/31/2022

### Quality is Key

In this environment we prefer high quality companies that have strong balance sheets that may better weather a potential slowdown in earnings. This gives us preference towards large market capitalization stocks relative to small and mid-sized companies. We also remain neutral to international stocks versus domestic despite international stock outperformance for the year, while understanding that if we see the weakening dollar trend continue, or improving geopolitical conditions, it could lead to continued outperformance. Because the opportunities and risks in international stocks can turn quickly and unpredictably, we believe geographical diversification provided from holding international stocks in most market cycles makes sense.

In uncertain stock market environments, we believe it is important to make risk management our priority and ensure portfolios are positioned for the wide range of potential outcomes, while also keeping ourselves grounded with our long-term forecasts. In our view, based on a murkier outlook for stocks and a more constructive environment for bonds, we believe it makes sense to reduce stocks overall in multi-asset portfolios, but still maintain a slight bias in favor of stocks versus bonds based on our long-term forecasts.

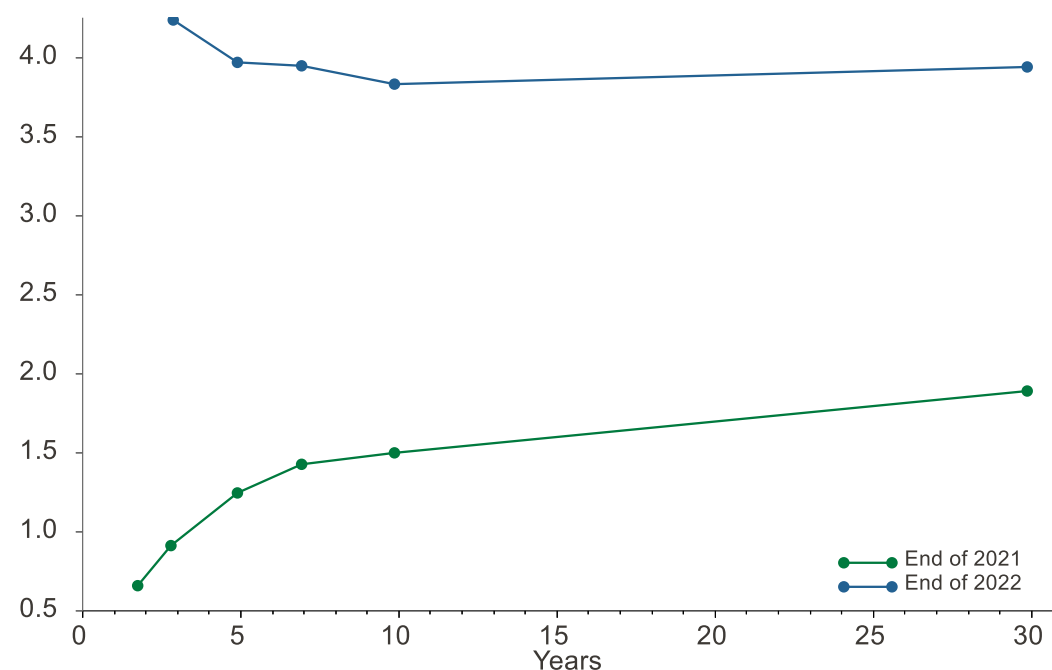
### An Inverted Curve

The Federal Reserve's actions during the year led to higher interest rates in the U.S. and resulted in a significantly inverted yield curve (Figure 6). The inverted curve is likely signaling the bond market believes the Fed will get inflation under control by pricing in lower rates over the long term.

Figure 6

#### U.S. Yield Curve

Yield (%)



Source: Refinitiv Datastream

Despite the yield curve signaling a recession, investment grade corporate bond spreads, or the difference in the yield of two bonds with the same maturity, but different credit quality remain stable. If a recession were expected to occur, one would expect these spreads to reflect this risk. So far, they have not widened, showing investment grade bond credit fundamentals are strong. We feel it makes sense to begin reducing the allocation to riskier nontraditional income

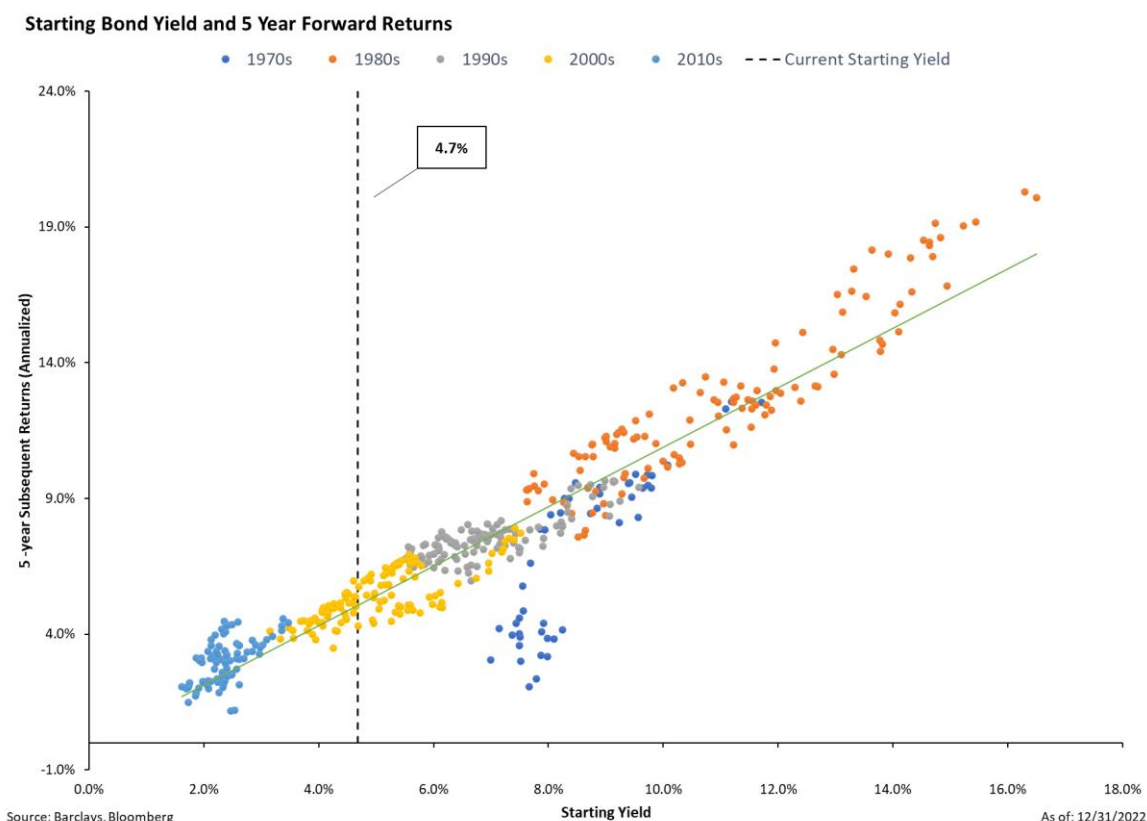
sectors within bond portfolios in favor of higher quality investment grade bonds. We are also positioning bond portfolios with a neutral duration to our benchmark as we believe long-term rates are closer to peaking this cycle.

### Better Opportunities Ahead

For the longer maturity bond investments our clients own today, the price decline due to higher interest rates has been significant. On the bright side, the income earned on these bonds, and recovery in price from holding the bond to maturity, can result in total returns equivalent to interest rates paid on new bonds issued today. Many clients are wondering why we are investing in longer term bonds. A yield curve inversion can be short lived. If we enter a recession, interest rates could stabilize or fall, causing the yield curve to steepen. If that scenario would occur, longer term bonds would have higher total returns.

We believe the difficult year in fixed income markets has created some compelling opportunities for investment grade bond investors. We believe most of the Fed's interest rate hikes are behind us, creating a more favorable backdrop for bond investing. Higher interest rates result in bonds producing more income, making it less likely we see another drawdown in total returns like we saw in 2022. Our research shows long-term returns in fixed income are highly correlated to the investor's starting yield (Figure 7).

Figure 7





### The Bottom Line

While the economic environment seems uncertain today, we don't believe this should create anxiety for the long-term investor. As any economist, one handed or otherwise, will tell you, there is always unpredictability with their outlook. Despite the anxiety this past year presented, it made sense to stay invested through the challenging times and focus on factors within your control. An updated financial plan and a disciplined investment strategy can help provide clarity for investors in 2023 and beyond.

Figure 8

Asset Class	Next 5 to 10 years*	Long-term Average
Stocks	5%-9%	10.1%
Bonds	3%-6%	4.9%
Cash Equivalents	1%-4%	3.2%
Balanced Portfolio (50% Stocks/ 50% Bonds)	4%-7%	8.0%

\*Forecasted average annual returns of COUNTRY Trust Bank Wealth Management

Source: Morningstar and COUNTRY Trust Bank® - See Definitions and Important Information below

### COUNTRY Trust Bank® Wealth Management Team

**Troy Frerichs, CFA**  
VP, Investment Services

**Chelsie Moore, CFA, CFP®**  
Director, Wealth  
Management & Financial  
Planning

**Jeff Hank, CFA, CFP®**  
Manager, Wealth  
Management

**Kent Anderson, CFA**  
Portfolio Manager

**G. Ryan Hypke, CFA, CFP®**  
Portfolio Manager

**Jonathan Strok, CFA®**  
Portfolio Manager

**Michelle Beckler**  
Investment Analyst

**Weston Chenoweth**  
Investment Analyst

**Beau Lartz, ChFC®**  
Investment Analyst

**Cody Behrens, ChFC®**  
Investment Analyst

**Samantha Reichert**  
Investment Analyst

#### Not FDIC Insured

- No Bank Guarantee
- May Lose Value

Investment management, retirement, trust and planning services provided by COUNTRY Trust Bank®.

**Past performance does not guarantee future results. All investing involves risk, including risk of loss.**

All information is as of the report date, unless otherwise noted.

This material is provided for informational purposes only and should not be used or construed as investment advice or a recommendation of any security, sector, or investment strategy. All views expressed and forward-looking information, including forecasts and estimates, are based on the information available at the time of writing, do not provide a complete analysis of every material fact, and may change based on market or other conditions. Statements of fact are from sources considered reliable, but no representation or warranty is made as to their completeness or accuracy. Unless otherwise noted, the analysis and opinions provided are those of the COUNTRY Trust Bank investment team identified above and not necessarily those of COUNTRY Trust Bank or its affiliates.

Diversification, asset allocation and rebalancing do not assure a profit or guarantee against loss. All market indexes are unmanaged, and returns do not include fees and expenses associated with investing in securities. It is not possible to invest directly in an index.



## Definitions and Important Information

Figures 1,2,3,4,5,6,7: Chart data comes from Refinitiv (formerly Thomson Reuters) DataStream, a powerful platform that integrates top-down macroeconomic research and bottom-up fundamental analysis.

Figure 7: Chart data reflects statistics of Bloomberg US Aggregate Bond index. 2010s are from January 2010 to Dec 2017. Returns are 60 months of forward total returns which are geometrically linked and annualized. Starting Yield reflects month-end Yield-to-Worst. Past performance is not indicative of comparable future results.

Figure 8: The long-term average return data comes from Morningstar and is based upon compound average annual returns for the period from 1926 through December 31, 2022. Stocks are represented by the Ibbotson® Large Company Stock Index, which is comprised of the S&P 500® Composite Index from 1957 to present, and the S&P 90® Index from 1926 to 1956. Bonds are represented by the Ibbotson® U.S. Intermediate-Term Government Bond Index. Cash Equivalents are represented by the 30-day U.S. Treasury bill. The "Balanced Portfolio" is representative of an investment of 50% stocks and 50% bonds rebalanced annually. Forecasted stock returns include small capitalization and international equities. Forecasted bond returns include investment grade corporate bonds. These returns are for illustrative purposes and not indicative of actual portfolio performance. It is not possible to invest directly in an index.

The S&P 500® Index is an unmanaged index consisting of 500 large-cap U.S. stocks. Since it includes a significant portion of the total value of the market, it is also considered representative of the market. The index does not reflect investment management fees, brokerage commission and other expenses associated with investing in equity securities. It is not possible to invest directly in an index.

Stocks of small-capitalization companies involve substantial risk. These stocks historically have experienced greater price volatility than stocks of larger companies, and they may be expected to do so in the future.

GDP or Gross Domestic Product is the monetary value of all goods and services produced during a specified period. The figure is used as a barometer of an economy's health including its size and growth rate. In the U.S., quarterly GDP figures are typically "annualized" meaning the quarterly growth is compounded for four quarters.

The Bloomberg U.S. Aggregate Bond Index is an unmanaged index that covers the USD-denominated, investment-grade, fixed rate, taxable bond market of securities. The Index includes bonds from the Treasury, Government-Related, Corporate, MBS, ABS, and CMBS sectors.

The yield to worst (YTW) can be defined as the minimum yield that can be received on a bond, assuming the issuer doesn't default on any of its payments. YTW particularly makes sense for bonds where the issuer exercises its options like calls, prepayments, or sinking funds.

A basis point is equal to one hundredth of one percent. It is used chiefly in expressing differences in interest rates.

The yield curve plots the interest rates of similar-quality bonds against their maturities. The most common yield curve plots the yields of U.S. Treasury securities for various maturities. An inverted yield curve occurs when short-term rates are higher than long-term rates.

The federal funds rate is the interest rate at which depository institutions lend reserve balances to other depository institutions overnight. The Federal Open Market Committee, which is the primary monetary policymaking body of the Federal Reserve, sets its desired target range.

The price-to-earnings ratio is a valuation ratio which compares a company's current share price with its earnings per share (EPS). EPS is usually from the last four quarters (trailing P/E), but sometimes it can be derived from the estimates of earnings expected in the next four quarters (projected or forward P/E). The ratio is also sometimes known as "price multiple" or "earnings multiple."

The Consumer Price Index (CPI) measures the average change in prices over time that consumers pay for a basket of goods and services. Core CPI is the CPI subtracting energy and food prices.

PCE is an estimated total of personal consumption expenditures compiled by the U.S. government monthly as one way to measure and track changes in the prices of consumer goods over time. PCEs are household expenditures. PCEs as well as personal income statistics and the PCE Price Index are released monthly in the Bureau of Economic Analysis (BEA) Personal Income and Outlays report.

M2 money supply measures the amount of currency and coins held by the non-bank public, checkable deposits, travelers' checks, savings deposits, small time deposits under \$100,000, and shares in retail money market funds.

International investing involves risks not typically associated with domestic investing, including risks of adverse currency fluctuations, potential political and economic instability, different accounting standards, limited liquidity and volatile prices.

Fixed income securities are subject to various risks, including changes in interest rates, credit quality, market valuations, liquidity, prepayments, early redemption, corporate events, tax ramifications and other factors. Debt securities typically decrease in value when interest rates rise. The risk is usually greater for longer-term debt securities. Investments in lower-rated and nonrated securities present a greater risk of loss to principal and interest than higher-rated securities.

