

1Q23 Market Commentary

Compounding Economic Risks



Investors have seen a complete reversal of “mis” fortunes this year. While stocks (i.e., S&P 500) and bonds (i.e., Bloomberg Aggregate Index) handed investors double digit losses in 2022, this year a 60% stock/40% bond portfolio is off to its second-best start to a new year in the past 10 years.¹ Investors are looking beyond the recent crisis in the small- and mid-sized banking system, consumer confidence that is hovering near a 12-year low, and corporate earnings that are in recession. Instead, optimism that the Fed is near the end of the most aggressive tightening cycle since the 1980s has been enough to fuel renewed euphoria in stocks and bonds.

Unfortunately, we are not as optimistic as the strong start to 2023 would suggest for investors. We have been cautious about the outlook for the economy this year, but the recent banking turmoil has added another layer of challenges for the economy. This has pushed our already heightened expectations of a recession this year even higher. In this quarterly write-up, we dive deeper into our outlook for the economy, what it means for asset allocation, and caution investors about getting complacent and following momentum that we believe is not justified.

U.S. Economy – Tight Monetary Policy + Tighter Lending Standards = Double Whammy

While the U.S. economy delivered modest growth in 1Q23 (+1.1% QoQ), for the rest of 2023 the economy faces the double whammy of tight monetary policy (which acts with a lag) and tight lending conditions from banks that can weigh on economic growth. In fact, the Fed's aggressive tightening cycle is starting to filter into several areas of the economy, as noted below.

- Manufacturing:** The ISM Manufacturing Index has been in contraction territory (a reading below 50) for the past five consecutive months. (Chart 1). Going back to 1948, this indicator typically dips below 50 ~six months before the start of a recession.
- Housing:** In March, existing home sales declined on a year over year basis for the first time in more than a decade (Chart 2 – Next Page). Building permits, a leading indicator for housing construction, are hovering near pandemic lows. Home prices, as measured by the S&P CoreLogic Case-Shiller Index have fallen for seven consecutive months, the longest consecutive streak since 2012. Homebuyer affordability has plummeted with first time homebuyer affordability at a record low and foreclosures are starting to rise.

Chart 1

Manufacturing Contraction Deepens

Data is as of March 2023. Data Source: Bloomberg Finance LP, Verdencc Capital Advisors.

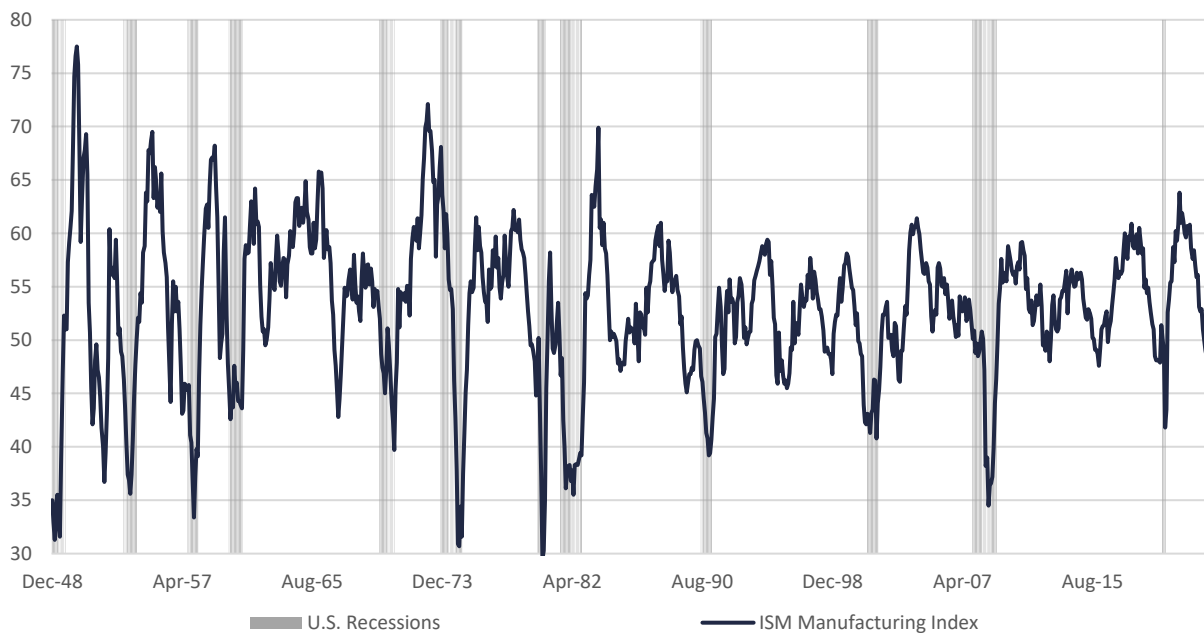


Chart 2

Housing Deterioration Continues

Data is as of March 2023. Data Source: Bloomberg Finance LP, Verdenance Capital Advisors.



- Consumer:** Even the consumer is showing signs of fatigue after a multi-year spending spree. Core consumer spending, which excludes volatile items like food, gas, autos and building materials, is growing at the slowest annual pace since before the pandemic. Consumers are still accumulating credit card debt at a double-digit annual pace despite record high rates. As a result, credit card and auto loan delinquencies are on the rise ([Chart 3 – next page](#)). In fact, in a recent consumer confidence survey, 70% of Americans feel stressed about their personal finances, 58% of the

respondent's live paycheck to paycheck and more than 50% do not have an emergency fund.²

- Business spending:** The downturn is spreading to businesses with small business optimism hovering near the lowest level since 2013. This is translating into less capex spending, layoffs and/or a pullback in hiring ([Chart 4 – next page](#)). Capex spending is the third largest component of GDP (behind consumer and government spending). Therefore, the combination of less corporate spending and layoffs is negative for economic growth.

Even the consumer is showing signs of fatigue after a multi-year spending spree.

Chart 3

Consumers Feeling the Economic Pain

Data is as of February 2023. Data Source: Bloomberg Finance LP, Verdenance Capital Advisors.

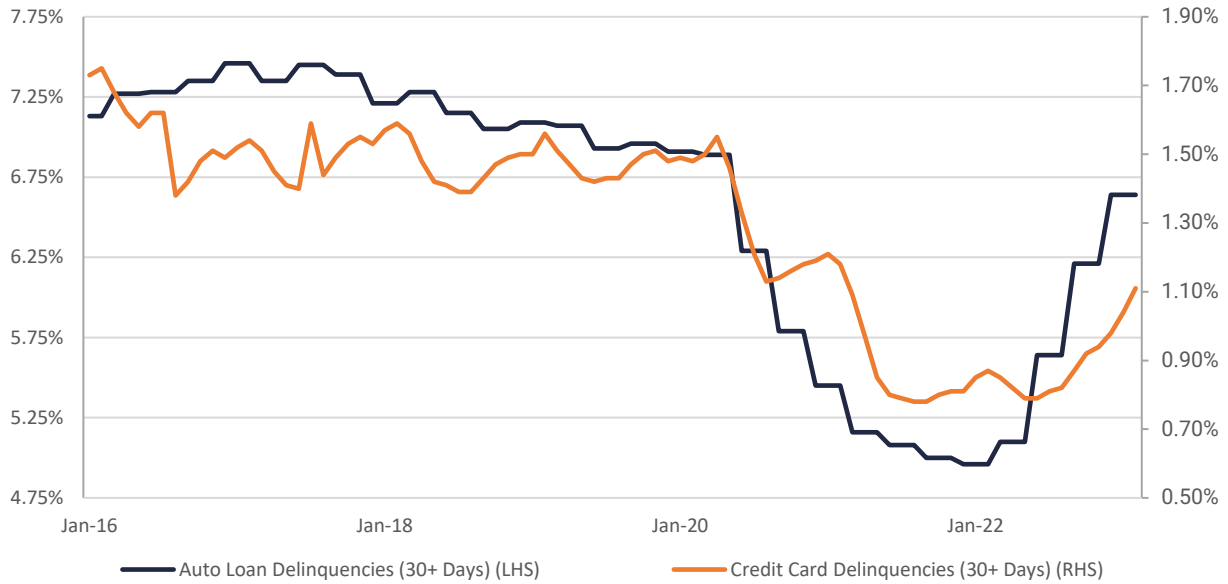
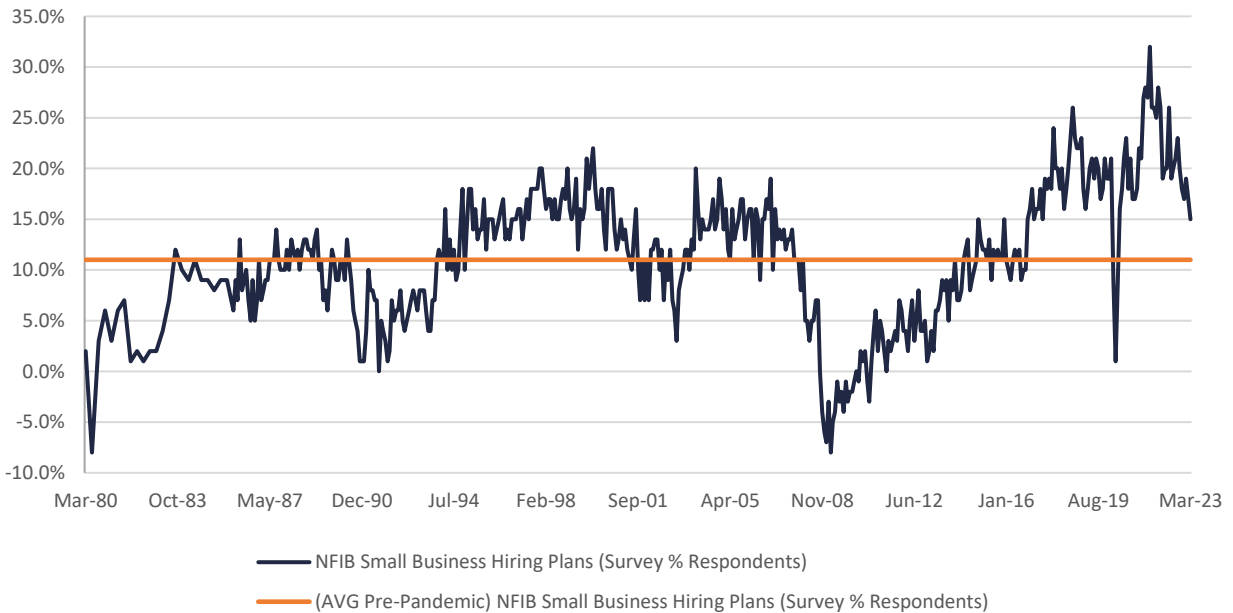


Chart 4

Businesses Pulling Back

Data is as of March 2023. Data Source: Bloomberg Finance LP, Verdenance Capital Advisors.



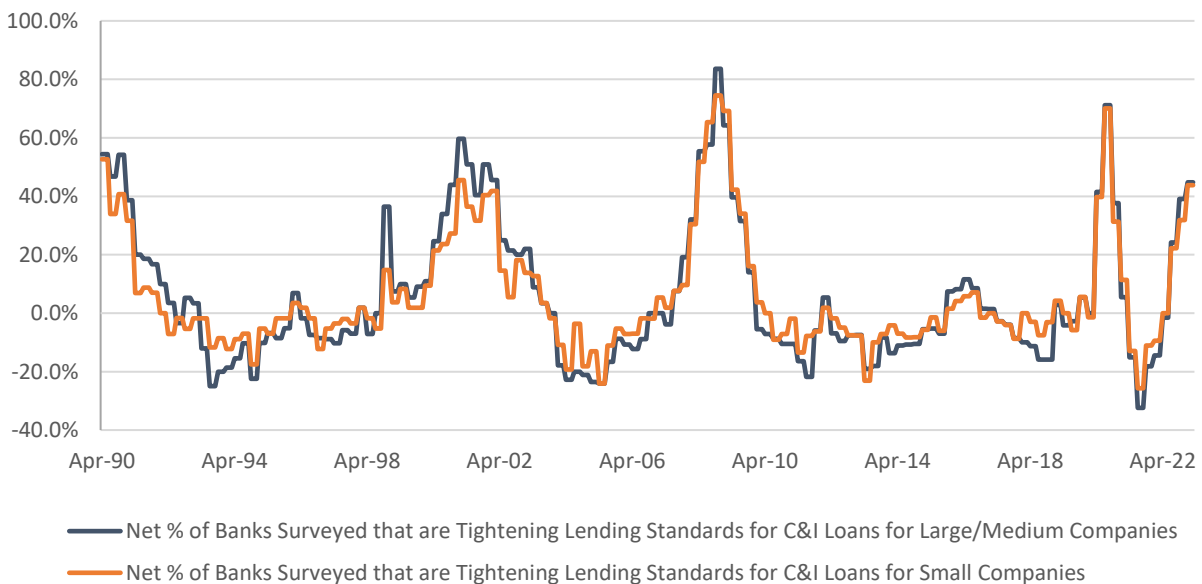
• **Banking Stress:** Unfortunately, the response to the recent banking turmoil will be for banks to pull back lending and tighten standards. We cannot quantify what the exact impact will be on growth due to tighter lending conditions. However, our rough estimate is that it could shave 0.50-0.75% off annual GDP growth. Therefore, the current consensus estimates for GDP of only 1.2% growth in 2023 and 0.8% in 2024 leaves a lot of downside risk. As can be seen in (Chart 5) (as of January 2023), banks were already tightening lending standards for large and small companies and that was before the banking turmoil in March. Small companies that rely on regional small and midsize banks will be at

risk, especially if they are highly levered. In addition, commercial real estate is a significant concern for us. Small and midsize banks hold ~70% of the outstanding commercial real estate loans.³ In normal times this is not a concern. However, banks are tightening lending standards at a time when there is a significant amount of commercial real estate that will need to be refinanced. According to a report by Morgan Stanley, there is \$1.5 trillion coming due by the end of 2025.⁴ Higher interest rates, challenging economic conditions and now banks getting tougher on lending combined present a meaningful threat to the commercial real estate space.

Chart 5

Tighter Lending Conditions Surging

Data is as of January 2023. Data Source: Bloomberg Finance LP, Verdense Capital Advisors.



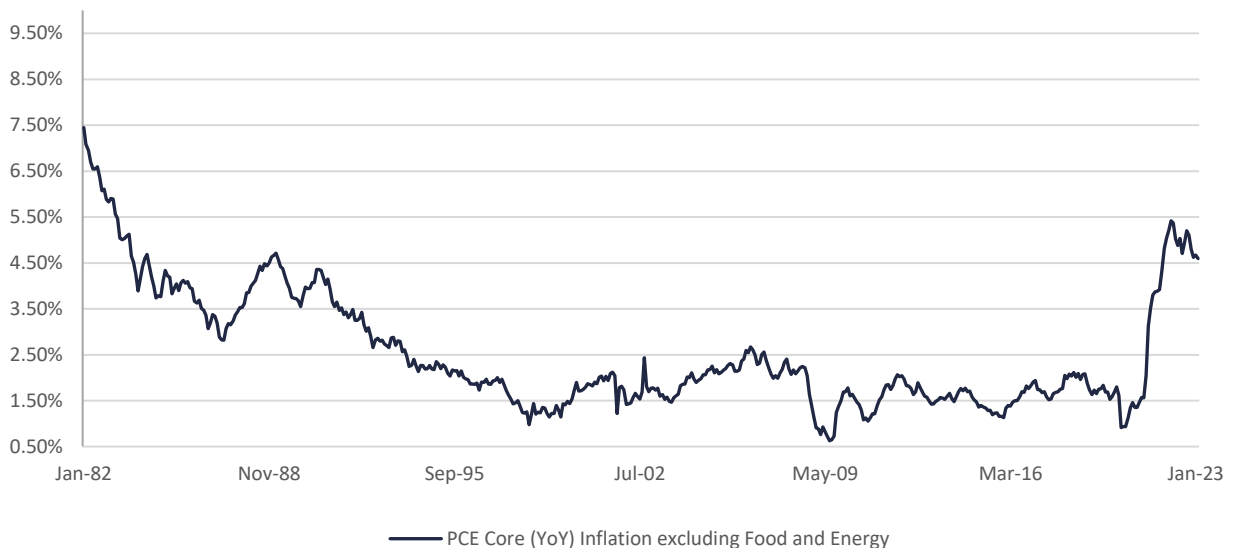
Summary: We see little potential that the U.S. can avoid a recession in the next 12 months. However, the bright spot continues to be the labor market. The unemployment rate is hovering near the lowest level witnessed since the late 1960s and labor force participation is improving. This should help the economy avoid a deep and prolonged

recession. Instead, we expect a recession that clears out excesses that are unsustainable (e.g., surging asset prices, excessive consumer spending) and ultimately helps to bring inflation closer to the Fed's target. We are slowly seeing inflation improve but there is still work to be done [\(Chart 6\)](#)

Chart 6

Slower Inflation Offers Fed Flexibility in Economic Downturn

Data is as of March 2023. Data Source: Bloomberg Finance LP, Verdense Capital Advisors.



We see little potential that the U.S. can avoid a recession in the next 12 months.

Global Equities – Rebalance, Remain Patient and Realistic; Better Times Likely Lie Ahead

Global equities have been off to a strong start in 2023 as investors are hoping global central banks may be nearing the end of the aggressively tight policies that sent global equities into a bear market in 2022. There has been a major shift this year in equity markets with investors plowing money back into those areas of the market that suffered because of the aggressive central bank policy. While a bounce off such a dismal year is not shocking, we think the downside risks for global equities are mounting. Unfortunately, investors are getting complacent by looking through what is a likely recession and focusing on what we believe to be unrealistic expectations for central bank policy. As a result, valuations as measured by price to earnings ratios have expanded again but not for the right reasons. Unfortunately, prices are rising while earnings are declining. Below we highlight five risks we see to equities in the near term.

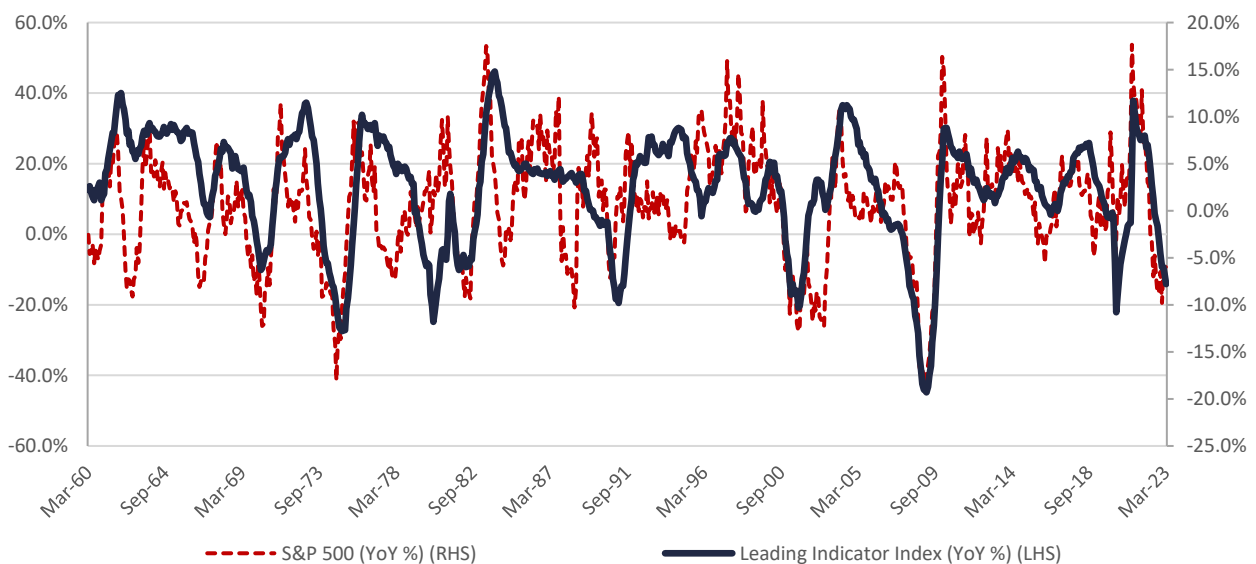
There is no better illustration than U.S. large cap technology and growth. Last year, the Nasdaq had its worst annual return since 2008 and this year is having its best start to a new year seen since 2012 (as of the end of 1Q23). In addition, large cap growth is outperforming large cap value by over 1,200 bps (i.e., 12%).

- Investors may be complacent on economic downturn:** Economic growth is slowing rapidly, and the Fed is willing to allow this to get inflation under control. The Leading Indicator Index, which measures things like manufacturing, credit spreads and building permits, is declining on a year over year basis at the fastest rate since the pandemic and historically this Index has a strong correlation to equities. (Chart 7). This suggests more downside risks than upside at these levels.

Chart 7

Weaker Growth a Challenge for Equities

Data is as of March 2023. Data Source: Strategas Research Partners, Bloomberg Finance LP, Verdecence Capital Advisors.



- **Valuations unrealistic:** When looking at the price to earnings multiple of the S&P 500, it is expanding again as investors are willing to pay up for earnings with the anticipation the Fed will cut rates soon. The S&P 500 P/E ratio at ~19x forward earnings is not reflecting the economic weakness, the stubborn inflation environment, or the fact that the Fed does not have the ability to drastically cut rates anytime soon. Historically, high interest rates have the opposite effect on multiples (multiples fall in high interest rate environments).
- **Fundamentals are weak:** Earnings for the S&P 500 were wildly unrealistic to start the year and while we have seen earnings estimates for 2023 and 2024 decline, we still see more downside risk to these estimates. In addition, we have seen margin contraction for seven consecutive quarters as companies battle

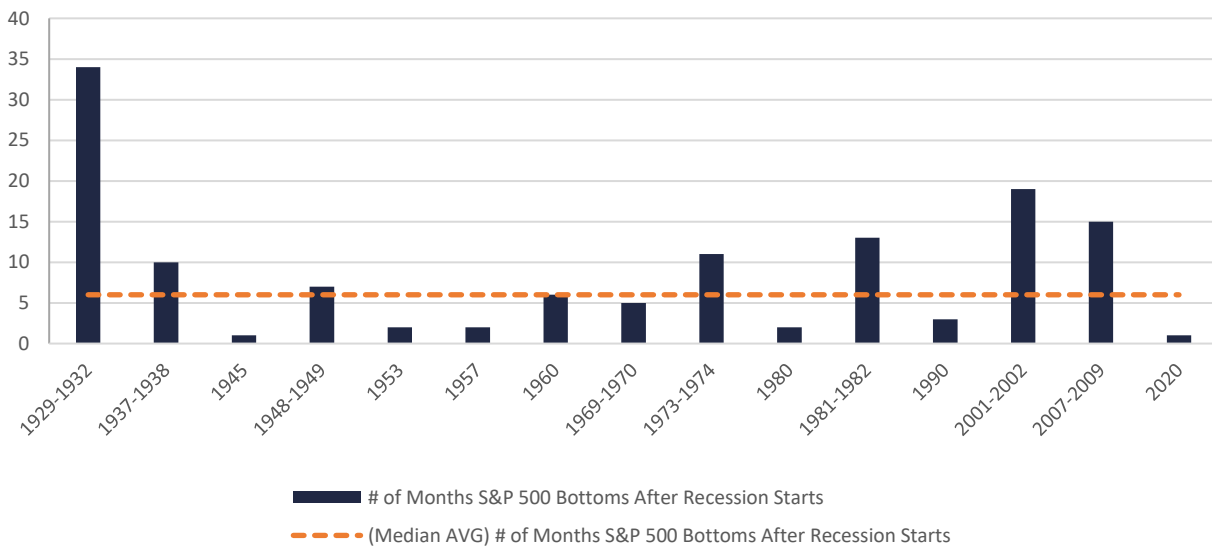
with multi decade high input costs, rising wages, and now slower economic demand. There is likely additional downside to margins as the economic environment weakens further.

- **Seasonality not favorable:** In the short run, seasonality does not favor the equity market. Going back to 1945, the S&P 500 experiences two of its worst months of the year during May and June. This can present an additional headwind for equities.
- **History can be scary:** Economic recessions typically result in a bear market decline in the S&P 500. Going back to 1945 the median drawdown the S&P 500 experienced was ~25% during a recession. What history also tells us is that the S&P 500 does not trough before a recession begins. (Chart 8).

Chart 8

Equities Peak After Recession Starts

Data is as of 1929. Data Source: Strategas Research Partners, Verdenance Capital Advisors.



Summary:

Unfortunately, there is an inconsistency between the outlook for the economy and where prices and valuations are in equity markets. In our opinion, there is a higher likelihood that equities will fall to come in line with what is expected to be a challenging economic climate this year. We have been proactively raising cash in portfolios to position for this scenario. Once the Fed finally puts inflation behind us, we get to a more normal and sustainable interest rate environment and excesses from

the pandemic are cleared from the economy, we believe global equities can be poised for a multi-year bull market (likely in 2024 and beyond). We will look for downturns to put our dry powder to work. For the long run we still favor developed international equities that are attractive compared to the U.S. on a valuation and price basis. We also favor those areas of the U.S. equity market that have historically rallied the most out of a recession (e.g., small, and midcap stocks).

There is a higher likelihood that **equities will fall** to come in line with what is expected to be a **challenging economic climate** this year.

Fixed Income – Still Too Much Complacency to Take Risk

Bonds are off to a solid start in 2023 after dismal performance over the past two years, including double digit losses in 2022. The rally in bond prices (yields lower), especially Treasuries, has been driven by a flight to quality due to stress in the banking system, signs that the Fed may finally be getting inflation under control, and weaker expectations for economic growth in the coming 12 -24 months.

We agree with these assessments and while this would suggest we should be putting more money into bonds we think that interest rates have fallen too fast (prices up) and are overly optimistic about the Fed’s path with interest rates. We believe there is a disparity between what the market is expecting the Fed to do with interest rates and what they have the flexibility to do. Inflation remains stubborn and as long as that is a concern the Fed will not be able to take a dovish approach to monetary policy or start cutting interest rates as early as this summer which the Fed funds futures market is pricing in. (Chart 9). In addition, the Fed has repeatedly told us that they do not want a “stop and go” type of monetary policy like the 70s and 80s which resulted in several recessions, extensive

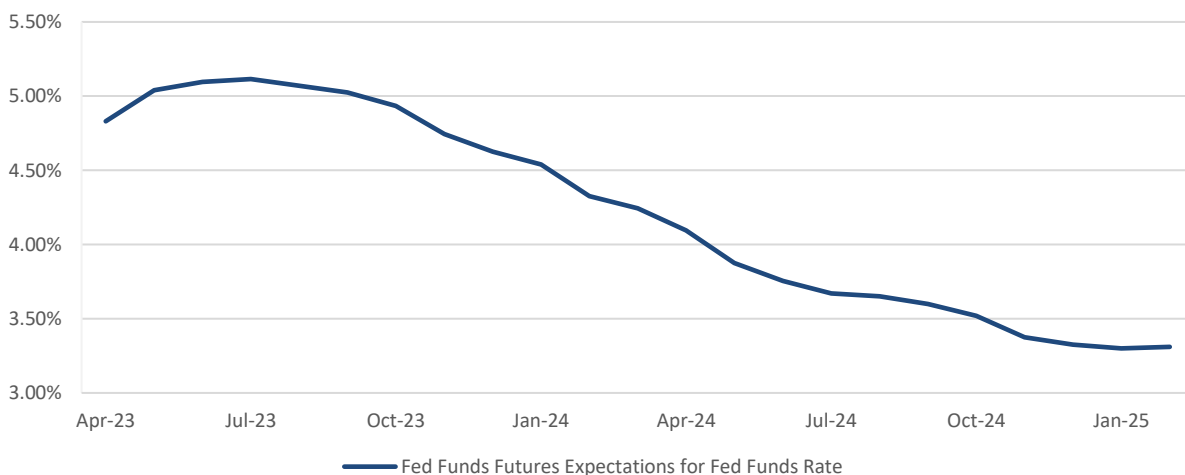
inflation, and high unemployment. Instead, we believe the more realistic path for the Fed will be to raise rates again in May (maybe June) and pause to assess the extent of damage that has been caused to the economy because of their tightening cycle.

Therefore, we see little urgency in adding to our bond exposure and remain defensive regarding interest rate exposure. We believe short term bonds offer attractive yields, have less interest rate sensitivity, and remain a good option at this point. We are also patiently waiting for opportunities within the corporate bond space. There is still a major inconsistency between the extra yield investors are offered to take on the credit risk in corporate bonds over Treasuries (i.e., spread) and the current economic climate. Defaults are starting to rise but spreads have barely moved. This is not offering investors the reward for the risk. History tells us that every recession and/or economic slowdown has been accompanied by a widening in spreads so we believe there will be an opportunity this year to add to areas of the corporate bond market at better prices.

Chart 9

Expectations for Fed Rate Cuts Too Optimistic

Data is as of April 21, 2023. Data Source: Bloomberg Finance LP, Verdenance Capital Advisors.



Summary: Bonds are offering investors yields that they have not seen in decades, so it is easy to get tempted to sell equities for the safety of bonds. In our view, fixed income still serves its purpose as a portfolio diversifier and a place to earn attractive short-term yields as we wait for better long-term investment opportunities. However, yields are still low by historical standards so price return

may be limited at these levels. The ability for the Fed to drastically cut rates that would warrant a larger allocation to fixed income is not realistic at this point. In addition, the Fed is also going to continue its path of reducing its massive balance sheet that presents yet another challenge for long-term bonds.

The Fed has repeatedly told us that they
do not want a “stop and go” type of monetary policy
like the 70s and 80s.

Alternatives – Looking for Opportunities in an Economic Downturn

Alternative investments can perform well in periods of economic uncertainty and even periods of banking stress. On the private side, managers have more flexibility and time to be able to find and make good long-term investments. For clients that invest in private investments they are spared the daily volatility seen in public markets and offered an uncorrelated asset, often with robust risk adjusted return. Sectors in the private alternative space that we favor are outlined below.

- **Low Volatility Hedge Funds** can offer another layer of diversification, add return potential, and serve as a hedge for investors' public market equity exposure.
- **Real Assets** offer a low correlation to other asset classes, diversification, and in some cases, an inflation hedge. We would focus on real asset investments like infrastructure, land, and select opportunities in the real estate space (e.g., flex industrial and multi-family).

- **Private Credit:** We believe the publicly traded corporate bond market is unrealistic about the upcoming economic downturn. In addition, with small- and mid-sized banks having less ability to lend, private market lenders may benefit (e.g., private credit managers). Due diligence is crucial in this space, especially as defaults are likely to rise.

One area of the alternative market that presents a potential opportunity this year is the commodity space. Typically, commodities tend to fall after the economy has already turned. Past recessions have offered good opportunities to enter this space. In addition, we have not solved the energy shortage and/or food shortage around the world so commodities have the potential to be a good long-term investment.

One area of the alternative market that presents a **potential opportunity** this year is the **commodity space**.

Bottom Line:

We realize we have outlined a dreary outlook for the economy in 2023. However, it is important to remember that recessions are part of all long-term investment cycles and often present good long-term opportunities. We believe the upcoming recession is warranted to normalize many facets of the economy that were inflated after the pandemic (e.g., money supply, inflation, consumer spending, and home prices). However, we also believe a short and shallow recession is still likely given the underlying strength in the labor market. In addition, the Federal Reserve has aggressively raised interest rates, so they have a lot of flexibility if the economy takes a sharper downturn. While we favor an overweight to cash in our portfolios, we are anxiously awaiting the chance to put the money to work in areas of the market that have been relatively expensive in recent years (e.g., corporate bonds and large cap growth) and those areas whose valuations may become more attractive as volatility increases along with economic weakness.

As always, if you have any questions about our perspective, please do not hesitate to reach out to your advisor.

¹: 60% S&P 500 and 40% Bloomberg Aggregate Index portfolio as of March 31, 2023.

²: <https://www.momentive.ai/en/blog/cnbc-financial-literacy-2023/>

³: <https://www.axios.com/2023/03/21/small-bank-struggles-could-hit-the-real-estate-market-hard>

⁴: <https://therealdeal.com/national/2023/04/10/cre-debt-problem-to-get-worse-through-2027/>

Disclaimer:

This material was prepared by Verdence Capital Advisors, LLC ("VCA" or "we", "our", "us"). VCA believes the information and data in this document were obtained from sources considered reliable and correct and cannot guarantee either their accuracy or completeness. VCA has not independently verified third-party sourced information and data. Any projections, outlooks or assumptions should not be construed to be indicative of the actual events which will occur. These projections, market outlooks or estimates are subject to change without notice. This material is being provided for informational purposes only and is not intended to provide, and should not be relied upon for, investment, accounting, legal, or tax advice. Past performance is not a guarantee of future results. Different types of investments involve varying degrees of risk, and there can be no assurance that the future performance of any specific investment, investment strategy, or product or any non-investment related content, made reference to directly or indirectly in these materials will be profitable, equal any corresponding indicated historical performance level(s), be suitable for your portfolio or individual situation, or prove successful. You should not assume that any discussion or information contained in this report serves as the receipt of, or as a substitute for, personalized investment advice from VCA. Alternative investments are designed only for sophisticated investors who are able to bear the risk of the loss of their entire investment. Investing in alternative investments should be viewed as illiquid and generally not readily marketable or transferable. Investors should be prepared to bear the financial risks of investing in an alternative investment for an indefinite period of time. Due to various factors, including changing market conditions and/or applicable laws, the content may no longer be reflective of current opinions or positions. All indexes are unmanaged, and you cannot invest directly in an index. Index returns do not include fees or expenses. Sector Watch Use of this website is intended for U.S. residents only. Any recommendation, opinion or advice regarding securities or markets contained in such material does not reflect the views of Verdence Capital, and Verdence Capital does not verify any information included in such material. Verdence Capital assumes no responsibility for any fact, recommendation, opinion, or advice contained in any such research material and expressly disclaims any responsibility for any decisions or for the suitability of any security or transaction based on it. Any decisions you may make to buy, sell, or hold a security based on this research will be entirely your own and not in any way deemed to be endorsed or influenced by or attributed to Verdence Capital. It is understood that, without exception, any order based on such research that is placed for execution is and will be treated as an UNRECOMMENDED AND UNSOLICITED ORDER. Further, Verdence Capital assumes no responsibility for the accuracy, completeness, or timeliness of any such research or for updating such research, which is subject to change without notice at any time. Verdence Capital does not provide tax, or legal advice. Under no circumstance is the information contained within this research to be used or considered as an offer to sell or a solicitation of an offer to buy any particular investment/security. Fixed income securities are subject to increased loss of principal during periods of rising interest rates. Fixed income investments are subject to various other risks including changes in credit quality, market valuations, liquidity, prepayments, early redemption, corporate events, tax ramifications and other factors. Lower rated securities are subject to greater credit risk, default risk, and liquidity risk. Commodity-related products, including futures, carry a high level of risk and are not suitable for all investors. Commodity-related products may be extremely volatile, illiquid and can be significantly affected by underlying commodity prices, world events, import controls, worldwide competition, government regulations, and economic conditions, regardless of the length of time shares are held. Data is provided for information purposes only and is not intended for trading purposes. Verdence Capital shall not be liable for any errors or delay in the content, or for any action taken in reliance on any content. Weekly Insights/Quarterly & Annual Outlook The indexes presented are unmanaged portfolios of specified securities and do not reflect any initial or ongoing expenses nor can it be invested in directly. An investment's portfolio may differ significantly from the securities in the index. Semi-Annual Chart Pack Where shown, performance information presented is that which has been calculated and presented by an unaffiliated third-party manager. We have no insight into the performance of the advisor/product/account or fund shown and do not attempt to determine whether the performance presented is accurate. Therefore, the performance could be incorrect, overstated or not reflective of actual trading of client funds. There is the potential that the performance shown is a back test and not the result of real investment advice and trading. As such, it could not be relied upon as indicative of future returns of a particular strategy. Where performance shown is that of a pooled account, limited partnership, or private equity fund, you should be aware that there is a significant lack of transparency into the operations and investment process and investment vehicles invested in. As a result, pricing and valuation of the underlying holdings which produced the stated performance could be incorrect, stale, or overstated and therefore the performance figures presented cannot be relied upon. Before investing, we encourage you to request additional information, particularly performance information, of any product that you are considering for your client. You should read, as applicable, the Prospectus, SAI, Composite Disclosure and/or performance disclosure associated with any product that you are considering for investment for your or your client's. Products shown may have minimum account sizes or minimum investments which may preclude retail and non-high net worth investors from being able to invest in these products. You should be aware that certain LPs may be closed to new investors and therefore your clients may be prevented from investing in these products. Portfolio Implementation and Rationales The SMA Asset Allocation Models do not represent a personalized recommendation of a particular investment strategy to you or your clients. You should not buy or sell an investment without first considering whether it is appropriate for your client's portfolio. Additionally, you should review and consider any recent market news. All expressions of opinion are subject to change without notice in reaction to shifting market conditions. Data contained herein from third-party providers is obtained from what are considered reliable sources. However, its accuracy, completeness or reliability cannot be guaranteed. Supporting documentation for any claims or statistical information is available upon request. Examples provided are for illustrative purposes only and not intended to be reflective of results you can expect to achieve. Diversification and asset allocation do not ensure a profit and do not protect against losses in declining markets. Any forecasts contained herein are for illustrative purposes only, may be based upon proprietary research and are developed through analysis of historical public data. Investments in growth stocks may experience price volatility due to their sensitivity to market fluctuations and dependence on future earnings expectations. Sector allocation references to market capitalization ("smid cap" or "micro caps" etc.) may be subject to special risks given their characteristic narrow markets, limited financial resources, and less liquid stocks, all of which may cause price volatility. International/global investing can involve special risks, such as political changes and currency fluctuations. These risks are heightened in emerging markets. A significant percentage of the underlying investments in aggressive asset allocation portfolio investments have a higher-than-average risk exposure. You should consider your risk tolerance of each of your clients carefully before choosing such a strategy. An investment with multiple underlying investments (which may include asset-allocation or custom blended investments) may be subject to the expenses of those underlying investments in addition to those of the investment itself. Investments may reside in the specialty category due to 1) allowable investment flexibility that precludes classification in standard asset categories and/or 2) investment concentration in a limited group of securities or industry sectors. Investments in this category may be more volatile than less flexible and/or less concentrated investments and may be appropriate as only a minor component in an investor's overall portfolio. Investment Managers You and your clients should carefully consider investment objectives, risks, charges, and expenses of Funds discussed. This and other important information are contained in the respective Fund prospectuses and summary prospectuses, which should be read carefully before investing. Investment portfolio statistics change over time. Current performance may be lower or higher than return data quoted herein. The investment return and the principal value of an investment will fluctuate; so, an investor's shares/units, when redeemed, may be worth more or less than their original cost. Verdence relies heavily on unaudited third-party data. Data sources include public data, such as mutual fund data, and non-public data, such as information provided by other investment advisors and managers of limited partnership pooled accounts. Data and/or statistics included on this Portal, including references to performance, opinions, ratings, rankings, manager statistics and demographic information, product, or strategy descriptions, either quantitative or qualitative, are based upon information reasonably available to us as of the applicable date(s) then-published. Information has been obtained from sources that we believe to be reliable, but these sources cannot be guaranteed as to their accuracy or completeness. All data and information produced by a third party has the potential to be incorrect, incomplete, or otherwise misleading. No implication shall be created that the information contained on the Site is correct, including as of any time subsequent to the publish date, and Verdence does not undertake an obligation to update such information at any time after such date. Verdence makes no warranty or representation of the veracity of the data and information and its use of the information should not be implied as an endorsement of any material or statements made. Data, particularly non-public data, is subject to error and where the information is not audited, the potential for error is greater. Where shown, performance information presented is that which has been calculated and presented by an unaffiliated third-party manager. We have no insight into the performance of the advisor/product/account or fund shown and do not attempt to determine whether the performance presented is accurate. Therefore, the performance could be incorrect, overstated or not reflective of actual trading of client funds. There is the potential that the performance shown is a back test and not the result of real investment advice and trading. As such, it could not be relied upon as indicative of future returns of a particular strategy. Where performance shown is that of a pooled account, limited partnership, or private equity fund, you should be aware that there is a significant lack of transparency into the operations and investment process and investment vehicles invested in. As a result, pricing and valuation of the underlying holdings which produced the stated performance could be incorrect, stale, or overstated and therefore the performance figures presented cannot be relied upon. Before investing, we encourage you to request additional information, particularly performance information, of any product that you are considering for your client. You should read, as applicable, the Prospectus, SAI, Composite Disclosure and/or performance disclosure associated with any product that you are considering for investment for your or your client's. Certain products shown may have account minimums or minimum investment sizes that are unattainable for your clients and therefore they may not be eligible to invest in these products. Reference to registration with the Securities and Exchange Commission ("SEC") does not imply that the SEC has endorsed or approved the qualifications of Verdence or its respective representatives to provide any advisory services described on the Site.

© 2022 Verdence Capital Advisors, LLC.

This content is the intellectual property of Verdence Capital. Any copying, republication or redistribution of this content beyond the agreed upon terms between you and Verdence Capital, including by caching, framing or similar means, is expressly prohibited without the prior written consent of Verdence Capital. Verdence Capital is not liable for any errors or delays in content, or for any actions taken in reliance on any content.