ON THE RADA FAQs on the Markets and Economy

June 21, 2024

Will the labor market ever weaken?

Although the recent jobs report showed a robust gain of 272,000, there has been significant moderation ever since the Federal Reserve (Fed) began raising interest rates in March 2022.

This slowing in the pace of hiring is in line with the Fed's goal of achieving a sustainable level of growth. Data in the past year has shown a noticeable decline in job openings, hiring, and quitting rates. They are all at or below pre-pandemic levels.

Moderation can also be seen in the different categories of job growth. Job gains have moved to less cyclically sensitive positions like education & healthcare and government (See chart below). Interestingly, construction, which tends to be cyclical with interest rates, has continued to have solid demand, but the tailwinds from the Infrastructure and CHIPS Acts are powering that.

Nonfarm Payrolls: Change from 1-Year Ago

%, change seasonally adjusted, as of March 2024



Source: Bureau of Labor Statistics, as of April 2024.

Information is subject to change and is not a guarantee of future results.

What is the Fed thinking now?

The Fed remains concerned with inflation and has kept interest rates unchanged since its last hike in July. For Fed policy, that is a long time. Combining that with the absolute change in interest rates (525 bps), one of its largest, shows that the Fed has been very hawkish.

The Fed has been forced to maintaining this hawkish monetary policy due to the stalling of disinflationary pressures. This is evident in the Consumer Price Index (CPI), which, after a significant drop of about six percentage points within a year, has been hovering around the 3.0% to 3.5% range since last summer.

Following a pickup in inflation in the first quarter, the Fed has revised its forecast, scaling back from three anticipated interest rate cuts this year to just one. This adjustment is a reflection of their cautious approach, as they await more data to gain greater confidence that inflation is on a path to a sustainable rate of 2.0%.

The recent release of May's CPI, which had no change, is an essential step in the right direction, but it is just one data point. The Fed will need several months of continued good data before they make a move.

Federal Funds Rate

history of past tightening cycles



Source: Federal Reserve Bank, as of June 2024.

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Have US equities grown too expensive?

The stock market rally has continued its impressive run into 2024, but the largely uninterrupted pace of gains has some watchers worried about rising valuations. We don't dismiss equity valuations entirely, but we think it's important to put valuation measures into a wider context to make sense of them. Part of this is a weight problem. Over the past 30 years, the share of tech-related companies in the S&P 500 has increased from 8% to 42%¹, skewing valuations higher. The Magnificent 7 Stocks² alone represent about 30% of the index and has averaged forward P/E multiple of $31x^1$. However, looking at the P/E of the equal weight version of the S&P 500 shows a much more reasonable 16x forward P/E multiple.¹

Today's rally is also different from history. Current valuations in the technology sector are not as stretched as in previous bubble periods, and the "early winners" that have enjoyed the strongest returns have unusually strong balance sheets and returns on investment. Several other factors are also helping support elevated valuations: Inflation is now moderating, the US economic growth is holding up well, and the Fed is on the cusp of loosening monetary policy. We are also exiting an earnings recession. Results for first quarter earnings season were much stronger than expected and reinforce our belief that S&P earnings are on track to grow around 10% this year¹, with growth from non-tech sectors likely accelerating in the back half of the year.

Although higher P/E ratios are generally associated with lower returns over extended periods, they are not reliable predictors of short-term returns. However, investors can

leverage valuation signals to identify areas where pockets of value exist. As the possibility of Fed rate cuts looms closer, we think a broadening in market leadership beyond mega-cap technology may unfold. Historically, lower interest rates bolster better valuations and coincide with upturns in cyclical and smaller-cap segment of the market, which have so far lagged the rally.



12 Month Forward P/E Multiples

Sources: FactSet, CNR Research, as of May 31, 2024.

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¹ FactSet, as of June 2024

²The Magificent 7 Stocks/7 Tech Titans include Nvidia, Meta Platforms, Tesla, Amazon, Alphabet, Microsoft and Apple.

Are there opportunities in municipal bonds?

Short answer, yes. Market dislocation can create attractive entry points for long-term investors. Municipal market volatility displayed relative calm earlier in the year, but in recent weeks, price fluctuations have occurred more frequently in response to economic data and Fed policy expectations. Despite the ebb and flow of yields, the income generated by municipal bonds is currently about 50 bps higher than at the start of 2024. For example, the yield-to-worst (YTW) of the Bloomberg Municipal Bond Index, as of early June, was approximately 3.7%, or a taxable-equivalent yield³ (TEY) of 6.25%. For those investors with

more risk appetite, TEY is even greater in high-yield municipal bonds. The competitive municipal TEY compares favorably to comparable US Treasury and US corporate bonds.

One of the key themes of the municipal bond market this year has been supply. The first five months of the year have generated more than \$200 billion in municipal bond sales⁴, or about a 35% YoY increase. The strength of supply is primarily due to a few factors: pulling forward issuance ahead of the November elections, the refunding of Build America Bonds, and surges in select sectors, like higher education and healthcare. Nevertheless, with several weeks of \$10B+ supply⁴, these technical dynamics have opened up abundant bond choices for investors. While demand has somewhat kept pace YTD, July and August represent the two largest months of bond redemptions (i.e., principal and interest payments) that we believe could lead to relative outperformance over the near term.

Municipal credit fundamentals have benefitted over the past three years from healthy budget operations and federal aid. As the economy moderates and state and local governments confront a more "normalized" revenue environment, quality and risk pricing will increasingly become important in successfully navigating the market. Current yield advantages of moving down the credit curve have diminished YTD, which underscores the need to be selective in sourcing bonds. Shifts in market technicals or sentiment should allow investors to discern issuer risk and appropriately value municipal bonds with favorable long-term credit performance potential.



Bloomberg Municipal Bond Index YTW

Source: Bloomberg, as of June 2024.

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³Taxable Equivalent Yield is the yield required on a taxable bond to equal the yield of a comparable tax-exempt bond. The TEY calculation herein assumes 37% federal and 3.8% Medicare Surcharge.

⁴ Bloomberg, as of June 2024

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High yield securities. Investments in below-investment-grade debt securities, which are usually called "high yield" or "junk bonds," are typically in weaker financial health. Such

securities can be harder to value and sell, and their prices can be more volatile than more highly rated securities. While these securities generally have higher rates of interest, they also involve greater risk of default than do securities of a higher-quality rating.

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INDEX DEFINITIONS

S&P 500 Index: The S&P 500 Index, or Standard & Poor's 500 Index, is a marketcapitalization-weighted index of 500 leading publicly traded companies in the U.S. It is not an exact list of the top 500 U.S. companies by market cap because there are other criteria that the index includes.

Bloomberg Investment Grade Municipal Index: The Bloomberg Municipal Index measures the performance of the Bloomberg U.S. Municipal bond market, which covers the USDdenominated Long-Term tax-exempt bond market with four main sectors: state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds.

The Bloomberg Municipal High Yield Bond Index measures the performance of noninvestment grade, US dollar-denominated, and non-rated, tax-exempt bonds. The Bloomberg U.S. Municipal Index covers the USD-denominated long-term tax exempt bond market.

MSCI EAFE Index. The MSCI EAFE (Europe, Australasia, Far East) Index is a free floatadjusted market capitalization weighted index that is designed to measure developed equity market results, excluding the US and Canada.

DEFINITIONS

CPI: A consumer price index (CPI) is a price index; i.e., the price of a weighted average market basket of consumer goods and services purchased by households. Changes in measured CPI track changes in prices over time.

Yield to worst (YTW): Yield to worst is a measure of the lowest possible yield that can be received on a bond that fully operates within the terms of its contract without defaulting.

Non-deposit investment Products are:
• not FDIC insured • not Bank guaranteed • may lose value

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