Third Quarter 2023 Key Takeaways:

Global equity markets started the quarter strongly but finished weakly, ending down in the single digits across the board.

Pockets of the market, notably the "Magnificent 7" continue to do well, led by surging U.S. mega-cap technology and growth stocks.

Fixed Income markets struggled in the third quarter amidst additional interest rate hikes and the prospect of even more to come, ending the quarter down 3.2%.

Fixed income investors have something to be happy about - looking at bonds today, we see 5% to 6% yields on safe bonds, and high single digit yields for those willing to take more risk.

The market-cap-weighted S&P 500 Index's rally this year has been one of the narrowest on record, with 7 of the index's 500 constituents accounting for the bulk of the overall index return.

It remains to be seen whether this extremely narrow market rally resolves via the rest of the market catching up or the seven companies mentioned above "catching down." Whether the economy enters a recession and when will have much to do with the outcome.

History tells us that it is difficult to avoid a recession following an interest rate tightening cycle. In only 3 of the most recent 19 rate hike cycles did the U.S. economy manage to avoid a recession.

The current interest rate tightening cycle appears to be working. Inflation has declined from a high of 9.1% in June of 2022 to the most recent reading of 3.7%.

Foreign stocks continue to look more attractive from a valuation perspective. It costs an investor in the U.S. markets (S&P 500) roughly \$20 for a dollar of corporate earnings; it cost an investor in the developed international markets (MSCI EAFE) roughly \$13; it costs an investor in the emerging markets (MSCI emerging markets) \$12.

History tells us that in an environment of tight lending standards and rate tightening, positive market outcomes are more likely when inflation is under control.

Broadwing's portfolios continue to be broadly diversified but maintain an overweight to international equity markets and diversifying investments, such as managed futures and hedged equity funds.

Market Recap

The S&P 500 reached a 2023 high at the end of July before selling off 7.5% through August and September to finish the quarter down 3.3%. Year-to-date the index remains up a solid 13%. Smaller-cap stocks (Russell 2000) also had momentum early in the quarter but changed course and ended the quarter down 5.1%, though are still positive 2.5% year-to-date.

Within foreign markets, developed international stocks (MSCI EAFE) declined 4.1% in the quarter yet remain up just over 7% year-to-date. Emerging market stocks (MSCI EM) fell 2.9% bringing down their year-to-date return to just under 2%. The U.S. dollar (DXY Index) climbed over 3% during the quarter, resulting in a headwind for foreign stock returns.

In bond markets, the 10-year Treasury yield climbed nearly 70bps in the quarter, ending the period at 4.59% – the highest point since before the financial crisis in 2008. As a result, core bond values (Bloomberg U.S. Aggregate Bond Index) fell sharply, declining 3.2% over the quarter. High-yield bonds (ICE BofA US High Yield) managed to eke out a small quarterly gain and are up 6% year-to-date.

Finally, managed futures (SG Trend Index) demonstrated their diversification benefits, gaining 1.15% for the quarter.

The "Magnificent Seven" Continue to Power U.S. Equity Returns

With virtually all segments of the stock market posting gains this year through September, one might think that we're in the midst of a broad-based rally. However, stock gains have remained unusually narrow, with the largest stocks in the index leading the way. The standout performers are those sectors with the largest stocks, while most other sectors have been relatively flat. Consumer discretionary has been driven higher by a 51% gain from Amazon.com and a 103% return from Tesla. The information technology sector has outperformed thanks to Apple (+32%), Microsoft (+33%) and NVIDIA (+198%) year-to-date. Communication services has been propelled higher by a 48% return for Alphabet (Google) and 149% from Meta Platforms (Facebook).

Despite stalling in the latter half of the third quarter, the year-to-date performance of the "Magnificent Seven" stocks continues to explain most of the U.S. stock market's returns. These seven stocks have increased collectively more than 80% this year, while the remaining 493 stocks in the S&P 500 are basically flat.

S&P 500 Performance Continues to be Driven by the "Magnificent Seven"



Source: Bloomberg LP. Data as of 9/26/2023. Magnificent Seven stocks: Alphabet, Amazon.com, Apple, Meta Platforms, Microsoft, Nvidia, Tesla.

As a result of their massive outperformance, the "Magnificent Seven" have a combined \$10.7 trillion market cap and constitute more than 30% of the S&P 500 index's market capitalization. This level of concentration at the top of the U.S. market exceeds what was witnessed in 2021 and in the tech bubble of the late 1990's / early 2000's. We would have to travel back to the early 1970's (remember the "Nifty Fifty"?) to see a market as concentrated as it is today.



Source: Ned Davis Research. Data as of 9/30/2023.

Investment Outlook and Portfolio Positioning

From a macroeconomic perspective, the big question remains whether the U.S. economy can avoid a recession, and if not, when will it occur. It goes without saying that the answer will likely lead to meaningfully different market outcomes. If the Fed can manage to slow the economy while avoiding recession, I would expect to see the market's gains broaden out beyond the large-cap technology-related sectors. Conversely, if the Fed's monetary tightening cycle leads to recession, it would likely lead to broader-based market declines.

There are reasons to be cautious. We have seen one of the quickest and sharpest tightening cycles in history, and lending standards have tightened considerably. The impact of higher interest rates is only beginning to be felt by consumers and corporations, especially those needing to refinance, or those with adjustable-rate mortgages. As these borrowers see their payments jump, their reaction will almost certainly be to contain how much they spend in other areas, which will impact the businesses that would otherwise benefit from their spending. The ripple effect will take time but will eventually lead to a contraction in GDP.

Both factors – higher interest rates and tighter lending standards - create recessionary conditions, particularly as the Fed has a history of raising rates too far, tipping the economy into recession. Since 1931, there have been 19 hiking cycles and in only three instances did the economy avoid a recession (below).

Beginning of tightening cycle	End of tightening cycle	Duration of tightening cycle (Months)	Total FED Funds increase over tightening cycle (%)	Following recession	Months between end of tightening and recession's start
Feb 1928	Jul 1928	5	1.5	Aug 1929	13
Jan 1948	Jan 1953	60	1	Nov 1948	*
Apr 1955	Aug 1957	28	2	Aug 1957	0
Sep 1958	Sep 1959	12	2.25	Apr 1960	7
Jul 1963	Dec 1965	29	1.5		
Nov 1967	Apr 1969	17	2	Dec 1969	8
Jan 1973	Apr 1974	15	3.5	Nov 1973	*
Aug 1977	Feb 1980	30	7.75	Jan 1980	*
Sep 1980	May 1981	8	4	Jul 1981	2
Sep 1987	Feb 1989	17	1.5	Jul 1990	17
May 1994	Feb 1995	9	2.25		
Aug 1999	May 2000	9	1.5	Mar 2001	10
Jun 2004	Jun 2006	24	4.25	Dec 2007	18
Dec 2015	Dec 2018	36	2.25	Feb 2020	14
Mar 2022	Jul 2023	16	5.25		
A_1	/erage	21	2.83		9.89
M	Tedian edian	17	2.25		10

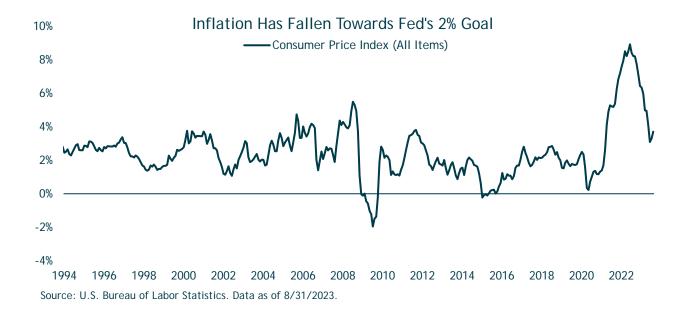
iM Global Partner

Source: Board of Governors of the Federal Reserve System, IMF, National Bureau of Economic Research (NBER)

However, on the positive side, if the economy falls into recession, I believe it will be relatively mild. One consideration is that the economy has been experiencing a "rolling recession" where slowdowns are spread across industries over time, dampening the impact compared to a recession when industries experience a simultaneous slowdown all at once. For example, housing has already experienced a slowdown and detracted from GDP for several consecutive quarters. In the tech sector, layoffs have already occurred. Finally, a perhaps counterintuitive point is that this recession has been so widely anticipated for so long now, it may actually reduce the risk of a deep recession. Going back to 2022 and early 2023, the press termed this the "most-anticipated recession ever."

Historically, market declines occur more often when high interest rates and restrictive lending standards are accompanied by higher inflation (most likely because the Fed takes longer to pivot to cutting rates). This is what happened in the late 70's. On the other hand, when inflation is not elevated, the Fed can move much sooner to a more accommodative stance, leading to better equity market outcomes (i.e., post-1980's). Amid all this built-up anticipation, some companies have already laid off workers and slowed hiring. These corporate moves help loosen the labor markets and potentially ease inflationary pressures.

Speaking of inflation, it has come down meaningfully from its June 2022 high of 9.1%, thanks in part to the Federal Reserve's rapid rate hikes. The chart below illustrates year-over-year inflation data, which recently declined to 3.7%, and suggests the Fed's policy has been working and with time inflation could continue to fall.



At this point, it is clear the rate-hike regime is close to an end, and I believe the Fed has gotten the upper hand on inflation. The aggressive hiking cycle that started roughly 18 months ago was finally put on pause in late-July—although one more 25 basis point hike could still happen. Since March 2022, the Federal Reserve increased rates from zero to a target level of 5.25%-5.5%.

The rise in interest rates has taken a bite out of bond returns, which have suffered steep losses over the past couple of years. The silver lining is that looking forward, interest rates (and bond yields) ended the third quarter at levels not seen in nearly 20 years (the Bloomberg Aggregate Bond Index ended the quarter yielding 5.4%). Higher starting yields, all else equal, should lead to higher expected returns. I remain positive on core bonds given their combination of healthy fundamentals, attractive current yields, and the downside protection they provide portfolios in the event of a recession.

Following a pause in a tightening cycle, stock market returns over the ensuing six to 12 months have been historically mixed depending on the inflation environment. As we can see in the following chart, most of the negative outcomes occur during bouts of higher inflation when the Fed will typically maintain a more restrictive policy, i.e., it will take them longer to pivot and cut rates (i.e., pre-1980's). On the other hand, when inflation is not elevated, the Fed can move to a more accommodative stance much sooner, leading to better equity market outcomes (i.e., post-1980's).

Final Rate Hike	S&P 500 Return Three Months Later	S&P 500 Return Six Months Later	S&P 500 Return Nine Months Later	S&P 500 Return One Year Later
Jan 53	-5.4%	-6.4%	-7.2%	-2.3%
Aug 57	-8.2%	-8.7%	-1.4%	7.2%
Sep 59	2.6%	-5.5%	1.0%	-2.9%
Dec 65	-2.8%	-6.4%	-15.7%	-9.8%
Apr 69	-1.1%	-7.4%	-7.2%	-11.2%
Apr 74	-8.0%	-21.7%	-18.5%	-3.3%
Feb 80	-7.0%	8.9%	18.8%	10.0%
May 81	1.8%	-5.9%	-10.0%	-8.9%
Feb 89	11.2%	22.1%	19.8%	12.9%
Feb 95	9.5%	18.8%	25.4%	35.2%
May 00	2.0%	-6.7%	-11.2%	-12.1%
Jun 06	4.9%	11.4%	11.6%	18.1%
Dec 18	12.7%	17.8%	19.4%	28.5%
Jul 23	?	?	?	?
Average	0.9%	0.8%	1.9%	4.7%
Median	1.8%	-5.9%	-1.4%	-2.3%

Source: iM Global Partner and Board of Governors of the Federal Reserve System. Data as of 9/30/2023. S&P 500 Index price returns shown.

Today, inflation remains elevated but on a clear path downwards. Of note, however, since the day of the Fed's last rate hike (potentially) the S&P 500 began its current 7.5% drawdown. This may be a signal that the market expects inflation to persist and for the Fed to maintain interest rates "higher for longer."

Within our portfolios, we maintain significant exposure to U.S. stocks overall and hold many of the mega cap tech stocks mentioned in this commentary through our portfolio's equity funds (Invesco QQQ Trust). However, given the strong performance of the "Magnificent Seven," I believe they are trading at expensive valuations and not adequately reflecting the recession I expect will play out over the next year or so. For this reason, I recently reduced exposure to the QQQ Trust.

On the other hand, there are other parts of the U.S. stock market more reasonably valued, so our portfolios remain fully exposed to these areas to benefit from an advancing U.S. stock market:

- Smaller slower-growing companies Vanguard Small Cap Value (VBR)
- Smaller faster-growing companies ARK Innovation (ARKK) and Conestoga SMid Cap (CCSMX)
- Larger slower-growing companies: Schwab U.S. Equity Dividend (SCHD)

Overall, our portfolios remain slightly underweight the U.S. market in favor of foreign stocks. While it is true foreign stocks will likely decline as much as U.S. stocks in a recessionary scenario, foreign stocks are far less expensive than U.S. stocks, setting them up for attractive medium-to-longer term expected returns.

Closing Thoughts

As I look ahead, a mild recession is still my base-case scenario for 2024. Of course, the timing and magnitude of the Fed's response to economic data will be critical to the outcome. However, I can't rule out the possibility that the Fed threads the economic needle and successfully guides us to the rare soft landing of lower inflation and slower economic growth without recession. Given the uncertainty, I expect volatility and believe it will be more critical than ever to keep my pencil sharp and be ready to take advantage of market dislocations. This is not to suggest that I'm changing my stripes as primarily a buy-and-hold long-term investor. I continue to believe that taking a disciplined long-term view is the path to successful investing. Toward that end, I will maintain a balance of offense and defense, seeking attractive risk-reward opportunities that are supported by thoughtful analysis.

As a	ways,	I appreciate	your tru	ıst and	welcome	questions	you may	/ have.

Best,

Kelly D. Kane, ChFC, CFP©

Certain materital in this work is proprietary and copyrighted by iM Global Partner Fund Management, LLC and is used by Broadwing Capital Advisors, Inc. with permission. Reproduction and distribution of this material is prohibited and all rights are reserved.