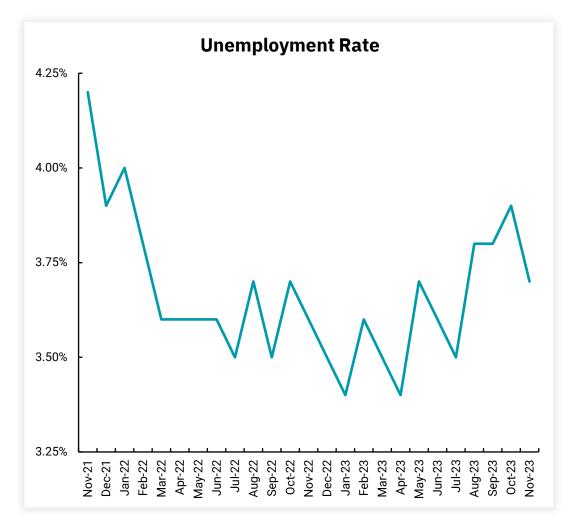
INVESTMENT MANAGEMENT

Weekly market update

Chart of the week (Dec. 08, 2023)





Our outlook for U.S. economic growth largely hinges on the job market, which makes sense from the standpoint that most of our economy is driven by consumer spending. In the third quarter of 2023, consumers were responsible for 68% of the positive 5.2% growth we saw. The labor market is also a key part of what drives the outlook for Federal monetary policy as the unemployment rate, and particularly wages, play a key role in the outlook for longer-term inflation. Hence, the monthly report from the Department of Labor (DOL) is, at present, the most important economic data point for the capital markets.

When the Federal Reserve began raising rates in response to inflation in March 2022, Fed Chair Jay Powell indicated the Fed's actions would eventually cause some level of "pain." The "pain" of which he spoke was the expectation for higher unemployment, as higher rates would increase the cost of borrowing, which would slow consumer spending and eventually corporate revenues, leading to companies announcing layoffs. Higher unemployment in turn reduces consumer demand and leads to lower inflation. Historically, that is how higher rates lead to lower inflation.

The uncomfortable part of that equation is that, in effect, the Fed's policies are designed to put people out of work. Based on the size of the U.S. workforce, every 1% increase in unemployment means 1.6 million jobs lost.

The good news is, at least to date, the Fed's interest rate increases have NOT led to a material increase in the unemployment rate. In March 2022, when the Fed began raising rates, the headline unemployment rate was 3.6%. It fell to as low as 3.4% before rising to 3.9% in October of this year. Based on the November report released Dec. 8, it is back to 3.7%. That is a mere 0.1% increase since the start of the rate-hiking cycle, despite rates being 5% higher now. Within the data, we also saw wage growth, a measure of the imbalance between the demand and supply of labor, fall to 4% year-over-year rate. That's still above the Fed's 2% target but the lowest year-over-year rate since June 2021.

Meanwhile, inflation is moving in the right direction, even as the labor market continues to help support the U.S. consumer and provide the basis for positive economic growth into 2024. The Fed's insistence on getting inflation back to 2% and having it stay there could mean we might still see unemployment have to go up from here. And we do expect the Fed to be slow to lower rates, but in their Dec. 13 announcement, expect them to keep rates the same as they provide an update to their economic and rate outlook for 2024.

INVESTMENT MANAGEMENT

Weekly market update



Commentary (Dec. 08, 2023)

Domestic Equities

- Stocks continued to rise in the first week of December, led again by Al, a
 major driver of returns all year. AMD rose sharply after announcing several
 major players are in the process of adopting its new Al chips. Alphabet was
 also up after unveiling its new Al system, which will become widely available
 next year.
- A stronger-than-expected jobs report brought mixed reactions on Friday.
 Healthy job growth and an increase in participation shows that the labor
 market is progressing despite rising costs, which supports a "soft landing."
 However, this strength casts doubts on the expectation of four or more rate
 cuts next year, which could lead to near-term anxiety.
- Small-cap stocks, which had negative year-to-date returns as of the end of October, have picked up momentum and are up over 10% from that point. The "soft landing" narrative is helping drive the rally.

Bonds

- U.S. Treasury bonds rose in price mid-week as the 10-year yield approached
 the lowest level over the last three months. However, a strong jobs report on
 Friday reversed the price gains as the 10-year Treasury yield rose on Friday,
 ending the week in line with the beginning of the week.
- High-yield bonds gained as spreads tightened during the week.
- Rates on 30-year, fixed-rate mortgages declined during the week, ending the week at 7.0%.
- The Federal Open Market Committee will meet on Tuesday and Wednesday, and market expectations indicate a high likelihood of no change in the Fed Funds rate. The Bank of England and the European Central Bank will meet on Thursday.

International Equities

- Global investor sentiment subsided this week as traders wondered if the market was getting ahead of itself after five consecutive weeks of gains.
 Investors remain focused on central bank policy changes going into 2024.
- Foreign developed markets yielded mixed results this week as several key
 markets across Europe moved higher while others faltered. German stocks
 were higher this week despite new data showing the country's factory orders
 unexpectedly fell in October, suggesting further economic weakness in
 Europe's largest economy.
- Emerging markets ran into turbulence this week as many markets across
 Asia, Latin America and Europe fell. Chinese stocks continue to face
 headwinds after Moody's Investors Service cut its outlook for Chinese
 sovereign bonds to negative, underscoring deepening concerns about the
 debt levels in the world's second-largest economy.

Economics

- The Bureau of Labor Statistics (BLS) reported total nonfarm payroll employment increased by 199,000, up from the prior month of 150,000, and the unemployment rate (U-3) declined to 3.7%, lower by 0.2%.
 Most job gains occurred in health care and state and local governments.
- Additionally, the BLS Job Openings and Labor Turnover Survey (JOLTS) indicated the number of open jobs totaled 8.7 million as of the last business day in October, a decline of 617,000 from the prior month. Separations totaled 5.6 million.
- The Bureau of Economic Analysis reported exports declined to \$259 billion, while imports increased to \$323 billion in September, leading to a monthly trade deficit of \$64 billion.
- The Consumer Price Index will be released on Tuesday.



Weekly Market Update

For Week Ending December 08, 2023

Markets					Equit	y Style	е							Economic Data		
		Change From			5000											
	Last Price	Prior Week	Year End	Year Ago	5200	,]	S&P 500								Last Release	Year Ago
Capital Markets	00.047.07	2.22/	44.70/	0.00/	4700) -								Inflation	0.00/	7.70/
Dow Jones Industrial Avg	36,247.87	0.0%	11.7%	9.6%	4700	'			-	~~	man	h	~~~	CPI Headline Inflation	3.2%	7.7%
S&P 500 Index	4,604.37	0.2%	21.8%	18.1%	4200	Ms							•	CPI Core Inflation	4.0%	6.3%
NASDAQ	14,403.97	0.7%	38.7%	31.1%		1	~~~~\	~\~\~	• • • • • • • • • • • • • • • • • • • •					Personal Consumption Exp (PCE) Core	3.5%	5.3%
S&P 400 Midcap Index	2,632.09	0.3%	10.0%	7.3%	3700) -	_									
S&P 600 Smallcap Index	1,220.21	1.3%	7.3%	3.7%		_								Jobs		
MSCI EAFE	7,439.59	0.4%	13.0%	12.0%	3200) -								Unemployment Rate (U3)	3.7%	3.6%
MSCI Emerging Markets	507.55	-0.7%	4.4%	3.3%	2700	,								Broader Unemployment Rate (U6)	7.0%	6.7%
Bloomberg US Agg	2,103.25	0.1%	2.7%	0.7%	2/00	']								JOLT Survey (in millions)	8.73	10.47
Bloomberg Municipal 5 Yr	483.96	0.4%	3.3%	3.0%	2200) 								Jobless Claims (000's)	220	216
Bloomberg US Corporate	3,121,70	0.2%	5.2%	2.5%		Dec-22	Feb-2	3 Apr-2	3 Jun-23	Δ,	ug-23	Oct-23	Dec-23	Change in Non-Farm Payroll (000's)	199	290
Bloomberg Glb Agg ex US Hdg	553.91	0.4%	6.2%	3.5%		060-22	1 60-2	3 Apr-2	5 Juli-25	^(uy-23	001-23	Dec-23	Average Hourly Earnings (Y/Y % Change)	4.0%	5.0%
Bloomberg High Yield	2.407.40	0.4%	10.1%	8.8%										/worage flourly Earnings (1/1 // change)	4.070	0.070
MSCI US REIT Index	2,015.97	0.4%	5.3%	1.7%			1 Month	*			Y	ear to Da	te*	Consumer & Spending		
Bloomberg Commodity Index	223.94	-3.5%	-8.9%	-7.4%		Value	Core	Growth			Value	Core	Growth	Consumer Confidence (Conf Board)	102.0	101.4
Bloomberg Commodity maex	223.94	-3.5%	-0.9%	-7.470	_	value	Core	Glowin			value	Core	Glowin		102.0	17.915
					96	0.47	F 00	4.00		ge	40.07	04.70	00.00	Consumer Spending (\$ Bil)		
77 5 7	Last Price/Yield	Prior Week	Year End	Year Ago	Large	6.47	5.28	4.30	> 10%	'n.	16.97	21.79	26.26	Consumer Credit (\$ Bil)	4,990	4,842
Key Rates					-				•	_				Retail Sales (\$ Bil)	705	688
Fed Funds Target	5.50%	5.50%	4.50%	4.00%	-					73						
3-Month Treasury	5.37%	5.35%	4.34%	4.24%	Mid	9.31	8.24	7.31	0% - 10%	Μid	8.11	10.01	11.87	Housing		
1-Year Treasury	5.12%	5.00%	4.69%	4.65%	_					_				Housing Starts (000's)	1,372	1,432
2-Year Treasury	4.72%	4.54%	4.43%	4.31%	=					=				Case-Shiller Home Price Index	312.31	300.50
5-Year Treasury	4.24%	4.12%	4.00%	3.71%	Small	9.96	9.39	8.77	<0%	Small	6.21	7.27	8.26			
7-Year Treasury	4.27%	4.20%	3.97%	3.62%	Ŵ					\overline{\sigma}				U.S. Productivity		
10-Year Treasury	4.23%	4.20%	3.87%	3.48%	*8	&P Indices	s		_					Real Gross Domestic Product (\$ Bil)	22,506	21,851
30-Year Treasury	4.30%	4.39%	3.96%	3.43%										Quarter over Quarter Change	5.2%	2.7%
	4.0070	4.0070	0.0070	0.4070	Fixed	Incor	ne Style							Year Over Year Change	3.0%	1.7%
Consumer Rates							0.,.0							ISM Manufacturing	46.70	49.00
30-Year Mortgage	7.45%	7.48%	6.66%	5.83%	5.5%	7			Yield Curve	•				Capacity Utilization	78.90	80.64
Prime Rate	9.25%	9.25%	8.25%	7.75%										Markit US Composite PMI		
SOFR	5.32%	5.39%	4.77%	3.80%	5.0%									Markit 03 Composite Fivil	50.70	46.40
SUFR	5.32%	5.39%	4.77%	3.80%	0.070	'				C.	urrent			11.0.0		
									_	Cu	irrent			U.S. General		
Commodities					4.5%	5 -			_	—1 Y	Year Ago			Leading Economic Indicators	103.9	112.5
Gold	2,004.67	2,072.22	1,824.02	1,789.14					_				_	Trade Weighted Dollar Index	120.4	122.0
Crude Oil (WTI)	71.23	74.07	80.26	71.10	4.0%									EUR / USD	1.08	1.06
Gasoline	3.17	3.25	3.21	3.32	4.070	'		`						JPY / USD	144.95	136.67
Natural Gas	2.58	2.81	4.48	5.83						_				CAD / USD	0.74	0.74
Copper	3.83	3.93	3.81	3.86	3.5%	5 -								AUD / USD	0.66	0.68
					3.0%											
	P/E	P/E	Price to	Current Div	3.0 /		3 Mo	2 Yr	5 Yr	7 Yr	r 1	0 Yr	30 Yr	S&P 500 Sector Returns		
	Forward	Trailing	Book	Yield		3	IVIO	2 11	3 11	, , , ,		0 11	30 11		1 Month	YTD
Index Characteristics							1 Month	*			Y	ear to Da	te*	Information Technology	5.80%	53.40%
Dow Jones Industrial Avg	19.93	20.22	4.65	1.97		Short	Interm.	Long			Short	Interm.	Long	Communication Services	3.85%	50.41%
S&P 500	20.69	20.22	4.32	1.53	_	33		9					9	Consumer Discretionary	6.89%	37.51%
S&P 500 Value	18.05	18.12	2.87	1.93	Govt	0.76	1.30	5.30	> 10%	ž	3.25	2.48	-2.07			
S&P 500 Value S&P 500 Growth	23.57	24.37	7.37	1.20	ŏ	0.70	1.30	3.30	> 1076	Govt	3.23	2.40	-2.07	Industrials	7.59%	12.42%
									•					Financials	7.33%	7.11%
NASDAQ	30.31	35.40	5.77	0.82	<u>e</u>	4.45	0.40	7.00		<u>و</u>	4.04	4.70	F 00	Materials	6.25%	7.03%
S&P Midcap 400	15.73	15.11	2.29	2.04	Corp	1.15	2.46	7.23	0% - 10%	Corp	4.21	4.78	5.89	Real Estate	9.77%	5.21%
S&P Smallcap 600	15.29	13.39	1.70	1.82						9				Health Care	3.11%	-1.55%
MSCI EAFE	13.55	13.43	1.68	3.31										Consumer Staples	1.88%	-2.90%
MSCI Emerging Markets	13.24	13.74	1.53	3.23		1.92	2.76	6.10	<0%	₹	10.05	10.13	10.86	Energy	-0.82%	-4.01%
										-				Utilities	4.32%	-7.88%
Source: Bloomberg					•	1-3 Yrs	1-10 Yrs	+10 Yrs	_		1-3 Yrs	1-10 Yrs	+10 Yrs			

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