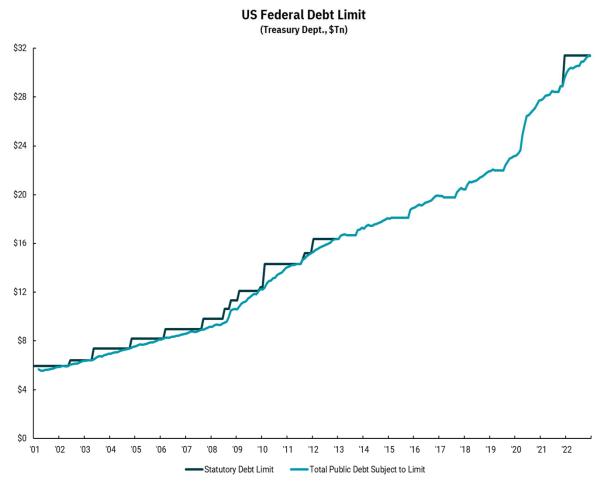
INVESTMENT MANAGEMENT

Weekly market update

Chart of the week (Jan. 27, 2023)





Last week, Treasury Secretary Janet Yellen announced that the U.S. had hit its debt ceiling of \$31.4 trillion. The debt ceiling is the statutory limit for the federal government. In consumer terms, it is our country's credit limit.

Ongoing annual budget deficits accumulate to equal the total amount of debt outstanding. Unlike most state governments, the federal government does not have to have a balanced budget. In fact, the last time the budget was balanced, where receipts equaled expenditures, was in 2001 during the Clinton administration. That period of fiscal discipline did not last long.

Periods of economic stress – such as the Great Recession in 2008-2009 and, most recently, the global pandemic - generally result in increased spending and more rapid debt accumulation. In addition to Congress setting a dollar limit, they can pass an ability for the government to borrow for a certain time frame. These periods are represented on the graph where there is no solid dark line.

There are some factors that could mean the current debt ceiling negotiations will be the most contentious since the Obama administration in 2011. First, as then, we have a split government, with the Republicans holding a narrow majority in the House and the Democrats with a narrow majority in the Senate. Second, as a percentage of GDP, pandemic-spurred government spending grew to levels not seen since WWII. And while this percentage has declined from its peak, it remains at levels far above longer-term averages. Finally, the cost of debt has increased rapidly as the Federal Reserve has raised interest rates in response to inflation.

All of this points to what could be an extended period of debate on spending and taxes. We anticipate an agreement will be reached, but it could be bumpy between now and then.

INVESTMENT MANAGEMENT

Weekly market update



Commentary (Jan. 27, 2023)

Domestic Equities

- U.S. stocks rose throughout the week as investors sifted through mixed economic data and fourth-quarter earnings reports looking for hopeful news on the economy's direction.
- About a quarter of S&P 500 companies have reported, with 70% beating expectations. Tesla shares surged on record profits, and American Express shares rose when it announced an increased dividend. Other companies, such as Intel, reported quarterly losses. Hasbro, IBM, 3M and Dow joined the wave of companies announcing layoffs.
- Data out Thursday showed U.S. economic growth slowed less than
 expected, and initial jobless claims also declined. Data out Friday showed
 that core personal consumption expenditures (PCE) rose at the slowest
 rate since late 2021. This is a sign that inflation is cooling, and the Fed can
 continue to slow the pace of rate increases.

Bonds

- U.S. Treasury bonds were range-bound as investors await the Federal Reserve's interest rate decision next week.
- Credit market returns were mixed, with convertible bonds continuing to outperform. Hybrid securities, particularly preferred stocks, have been the top-performing fixed-income sector in 2023, with the S&P Preferred Stock Index posting a 10% return year-to-date through Friday.
- The recent rally in risk assets has allowed lower-quality borrows to return to the market, with approximately \$3 billion in deals pricing this week. Junk bond sales are off to one of the strongest starts to a new year in over three years, with issuance around \$15 billion so far.
- On Wednesday, the Bank of Canada hiked its key policy rate by 0.25% to 4.50% but signaled they would pause their rate hiking cycle for at least the next few months.

International Equities

- Foreign stock markets have outperformed U.S. stocks for the year as investors perceive that the U.S. economy is weakening while the growth picture in Europe, Asia and various emerging markets has improved.
- Foreign developed markets moved higher with markets across the Pacific Rim region showing the most strength. This week, European markets have been sustained by data showing improved German business sentiment and an uptick in eurozone services and manufacturing activity, prompting optimism that a eurozone recession could be avoided.
- Emerging market stocks rallied for the fifth straight week with strong gains seen across markets in Latin America and Asia. Investors are feeling more confident about the outlook in emerging markets due to investor speculation that global central banks are near the peaks in their hiking cycles, creating more positive momentum.

Economics

- The Bureau of Economic Analysis (BEA) reported that annualized real GDP increased 2.90% in the fourth quarter. Consumer spending, government spending, non-residential fixed investments and inventory increases all added to real GDP in the quarter.
- Additionally, the BEA reported that personal income increased 0.20%, and consumer spending declined 0.20% in Dec. Reduced consumer spending on durable and non-durable goods caused the decline, despite increased spending on services. The savings rate rose to 3.40%.
- The personal consumption expenditures (PCE) price index, the Federal Reserve's preferred measure of inflation, was 5.0% in Dec., a decline of 0.50% from Nov. Core PCE was 4.40%, a decline of 0.30%.
- The Jan. jobs report will be released on Friday.



Weekly Market Update

For Week Ending January 27, 2023

Markets					Equity	Style							Economic Data		
		Change From (Change From	Change From											
	Last Price	Prior Week	Year End	Year Ago	5200	7		S&P 500						Last Release	Year Ago
Capital Markets					4700			C ai					Inflation		
Dow Jones Industrial Avg	33,978.08	1.8%	2.6%	1.6%	4700	14	M						CPI Headline Inflation	6.5%	7.0%
S&P 500 Index	4,070.56	2.5%	6.1%	-4.4%	4200	- M	W	Thu	~				CPI Core Inflation	5.7%	5.5%
NASDAQ	11,621.71	4.3%	11.1%	-12.2%				my	nade	W.	~ how	1	Personal Consumption Exp (PCE) Core	4.4%	5.0%
S&P 400 Midcap Index	2,619.47	2.4%	7.9%	5.2%	3700	-		,	V	WW	. M				
S&P 600 Smallcap Index	1,248.59	2.1%	7.9%	1.3%									Jobs		
MSCI EAFE	7,146.30	1.4%	8.6%	-1.6%	3200	-							Unemployment Rate (U3)	3.5%	3.9%
MSCI Emerging Markets	534.44	1.4%	10.0%	-9.2%	2700								Broader Unemployment Rate (U6)	6.5%	7.3%
Bloomberg US Agg	2,109.97	0.1%	3.0%	-8.4%	2700								JOLT Survey (in millions)	10.46	10.92
Bloomberg Municipal 5 Yr	477.95	0.0%	2.0%	-1.3%	2200	+	-				+ +		Jobless Claims (000's)	186	222
Bloomberg US Corporate	3,080.25	0.2%	3.8%	-9.7%		n-22	Mar-22	2 May-2	22 Jul-22	Sep-22	Nov-2	22 Jan-23	Change in Non-Farm Payroll (000's)	223	588
Bloomberg Glb Agg ex US Hdg	530.94	-0.2%	1.8%	-7.4%						•			Average Hourly Earnings (Y/Y % Change)	4.6%	4.9%
Bloomberg High Yield	2,271.55	0.4%	3.9%	-5.4%		4	Month	*			Year to	Data*			
MSCI US REIT Index	2,103.02	3.6%	9.8%	-8.2%							rear to	Date	Consumer & Spending		
Bloomberg Commodity Index	244.15	-0.4%	-0.7%	7.6%	V	alue	Core	Growth		Value	e Co	re Growth	Consumer Confidence (Conf Board)	108.3	115.2
					Φ					Φ			Consumer Spending (\$ Bil)	17,737	16,522
	Last Price/Yield	Prior Week	Year End	Year Ago	arge	5.81	6.42	6.06	> 10%	6.51	6.1	1 5.75	Consumer Credit (\$ Bil)	4,757	4,408
Key Rates					ا تــ					٣			Retail Sales (\$ Bil)	677	639
Fed Funds Target	4.50%	4.50%	4.50%	0.25%											
3-Month Treasury	4.66%	4.63%	4.34%	0.19%	pil 1	80.0	7.68	5.37	0% - 10%	9.84	4 7.8	36 5.92	Housing		
1-Year Treasury	4.64%	4.65%	4.69%	0.74%	2					2			Housing Starts (000's)	1,382	1,768
2-Year Treasury	4.20%	4.17%	4.43%	1.19%						_			Case-Shiller Home Price Index	298.99	273.69
5-Year Treasury	3.61%	3.56%	4.00%	1.66%	na 1	0.18	7.81	5.64	<0%	<u>e</u> 10.03	3 7.9	6.01			
7-Year Treasury	3.56%	3.51%	3.97%	1.77%	ري ا				10 / 0	က်			U.S. Productivity		
10-Year Treasury	3.50%	3.48%	3.87%	1.80%	*S&/	P Indices							Real Gross Domestic Product (\$ Bil)	20,198	20,006
30-Year Treasury	3.62%	3.65%	3.96%	2.09%									Quarter over Quarter Change	2.9%	7.0%
	0.0270	0.0070	0.0070	2.0070	Fixed	Income	e Style						Year Over Year Change	1.0%	5.7%
Consumer Rates							o o 1,10						ISM Manufacturing	48.40	58.60
30-Year Mortgage	6.44%	6.47%	6.66%	3.78%	5.0%	7			Yield Curve	e			Capacity Utilization	78.75	78.74
Prime Rate	8.25%	8.25%	8.25%	4.00%	4.5%	-							Markit US Composite PMI	46.60	51.10
3-Month LIBOR	4.83%	4.82%	4.77%	0.30%	4.0%	_							Market de domposito i vii	40.00	31.10
o Month Libor	4.0070	4.0270	7.1170	0.0070	3.5%								U.S. General		
Commodities													Leading Economic Indicators	110.5	117 5
Gold	1,928.04	1,926.08	1,824.02	1,797.43	3.0% - Current								Trade Weighted Dollar Index	119.7	117.5 114.5
Crude Oil (WTI)	79.68	81.64	80.26	75.76	2.5% -								EUR / USD	1.09	
Gasoline	3.52	3.42	3.20	3.42	2.0%	-		— i Year A	igo				JPY / USD	129.88	1.11 115.37
Natural Gas	2.85	3.04	4.48	4.14	1.5%	-							CAD / USD		
Copper	4.22	4.25	3.81	4.36	1.0%								AUD / USD	0.75	0.78
Сорреі	4.22	4.20	3.01	4.30									A0D / 03D	0.71	0.70
					0.5%										
	P/E	P/E	Price to	Current Div	0.0%		_						S&P 500 Sector Returns		
	Forward	Trailing	Book	Yield		3 N	Vlo	2 Yr	5 Yr	7 Yr	10 Yr	30 Yr	Sar 300 Sector Returns	1 Month	VTD
Index Characteristics	FOIWAIU	Trailing	DOOK	rieiu		4	Month	*			Year to	Data*			YTD
Dow Jones Industrial Avg	47.05	40.07		0.40			Interm.			Shor		rm. Long	Communication Services	16.32%	15.04%
S&P 500	17.85 18.35	19.97 19.72	4.44	2.19		onort –	iiileiiii.	Long	_	31101	i iiie	iiii. Long	Consumer Discretionary	16.10%	14.48%
			4.05	1.70	۶,		4 47	0.45	100/	₹ 0.04			Information Technology	10.78%	9.87%
S&P 500 Value	17.24 19.50	19.16 20.27	2.80 6.90	2.06 1.37	8 4	0.62	1.47	6.15	> 10%	0.64	1.4	6.05	Real Estate	8.81%	9.20%
S&P 500 Growth									•				Materials	6.14%	7.36%
NASDAQ	16.99	16.50	3.80	2.14	<u>e</u>		4.00	0.04		<u>Q</u>		20 000	Financials	6.71%	5.93%
S&P Midcap 400	14.99	15.22	2.38	1.66	Cor	0.86	4.08	6.61	0% - 10%	Oor 0.86	3.9	6.62	Energy	3.70%	4.26%
S&P Smallcap 600	14.50	15.34	1.88	1.46									Industrials	2.46%	2.95%
MSCI EAFE	12.99	14.79	1.82	3.35		أكب						البراج وب	Consumer Staples	-3.34%	-2.07%
MSCI Emerging Markets	12.70	11.67	1.65	2.96	`	2.15	3.10	4.18	<0%	★ 2.47	7 3.8	5.01	Health Care	-2.13%	-2.22%
													Utilities	-3.46%	-2.29%
Source: Bloomberg					*Blo	omberg Ba	arclays Indio	ces.							

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