

Capital Markets Snapshot

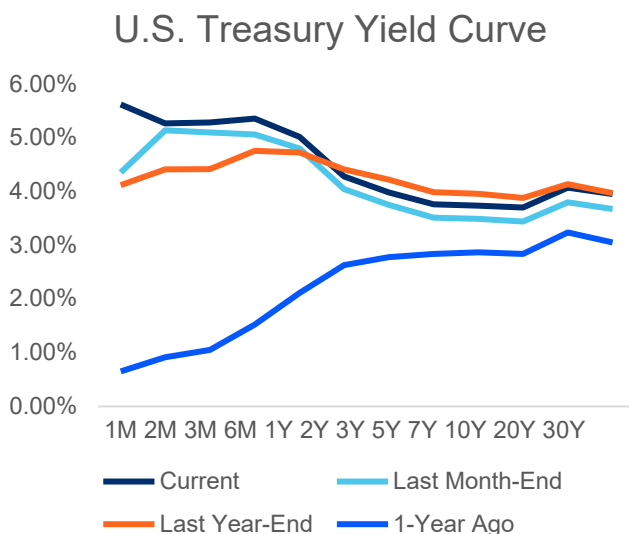
Prepared by Stalt Financial

Week ending May 19, 2023

Despite stalled discussions on Friday, talks are expected to resume on Monday between the President and House Leaders regarding the U.S. debt ceiling limit. Conversations were unproductive over the past week as both sides cannot agree on spending levels and the duration of spending caps. The markets however were able to remain in positive territory for the week driven in part by positive news on April U.S industrial production and housing starts, both of which exceeded estimates. Retail sales were also up in April at 0.4% but fell slightly below expectations.

Fixed Income Markets Overview

- Bond yields improved this week, most notably the 10-year U.S Treasury, but still remain below the highs of early March.
- On Friday, Fed Chairman Powell commented that while he is still concerned with the current level of inflation, tightened credit conditions in the financial sector may help to alleviate this pressure. This led the markets to lower their expectations for a rate hike at the June FOMC meeting.
- In the corporate bond market, there has been heavy issuance over the last few weeks, most notably a new \$31 billion offering from pharmaceutical company Pfizer. This was the fourth largest issuance for a U.S. investment grade bond on record.



Source: Bloomberg and U.S Treasury as of May 19, 2023

Asset Class	Name	1W	YTD	3Y(Ann.)	5Y(Ann.)
Short	1-3 Year Govt/Credit	-0.45%	1.60%	-0.71%	1.24%
	Core Plus				
	Intermediate Govt/Credit	-0.98%	2.04%	-1.96%	1.50%
	International Aggregate	-1.51%	1.58%	-4.44%	-0.98%
	US Aggregate	-1.37%	1.88%	-3.73%	0.95%
	US Treasury	-1.40%	2.00%	-4.62%	0.81%
	US TIPS	-1.05%	2.21%	0.32%	2.90%
	US Corporate	-1.47%	1.97%	-2.89%	1.66%
	US Corporate High Yield	-0.42%	3.71%	3.73%	3.10%
Other	Emerging Markets Aggregate	-1.13%	1.45%	-2.16%	0.66%
Muni	US Municipals	-1.18%	1.75%	-0.37%	1.84%
	US Municipals High Yield	-1.23%	2.47%	2.99%	2.77%

Source: Bloomberg as of May 19, 2023

Interest Rates (%)

Date	5/19/2023	4/28/2023	12/30/2022	5/19/2022
Federal Funds Rate	5.62%	4.35%	4.12%	0.65%
3 Month Treasury	5.29%	5.10%	4.42%	1.05%
6 Month Treasury	5.36%	5.06%	4.76%	1.52%
2 Year Treasury	4.28%	4.04%	4.41%	2.63%
5 Year Treasury	3.76%	3.51%	3.99%	2.84%
10 Year Treasury	3.70%	3.44%	3.88%	2.84%
30 Year Treasury	3.95%	3.67%	3.97%	3.05%
US Aggregate	4.62%	4.35%	4.68%	3.46%
US Corporate	5.43%	5.10%	5.42%	4.40%
US Corporate High Yield	8.85%	8.48%	8.96%	7.82%
US Municipal	3.59%	3.39%	3.55%	3.47%
US Municipal High Yield	5.81%	5.69%	5.83%	5.36%

Spreads Over 10-Year US Treasuries

Date	5/19/2023	4/28/2023	12/30/2022	5/19/2022
30 Year Treasury	0.25%	0.23%	0.09%	0.21%
US Aggregate	0.92%	0.91%	0.80%	0.62%
US Corporate	1.73%	1.66%	1.54%	1.56%
US Corporate High Yield	5.15%	5.04%	5.08%	4.98%
US Municipal	-0.11%	-0.05%	-0.33%	0.63%
US Municipal High Yield	2.11%	2.25%	1.95%	2.52%

Source: Bloomberg and U.S. Treasury as of May 19, 2023

Equity Markets Overview

- It was a positive week for the equity markets with all three major indices showing gains, including the S&P 500 which reached its highest level of the year on Thursday. For the year to date, all three indices are now positive, with the Nasdaq up over 20%.
- Winning sectors for the week included Technology (+4.3%) and Communication Services (+3.1%) while Utilities (-4.3%) and Real Estate (-2.6%) were among those that suffered losses.
- On the earnings front, retailers were the focus last week with a mixed batch of results. Walmart and Target both exceeded expectations while Home Depot and Foot Locker both reported disappointing results and warned of lower sales expectations for 2023.
- A large number of international equity markets have enjoyed strong performance this year and on Friday, the German Dax Index closed at a record high. For the year to date, the Dax, which is a total return benchmark, is up 17%.

Asset Class	Name	1W	YTD	3Y(Ann.)	5Y(Ann.)
All-Cap	S&P 1500	1.68%	9.17%	14.06%	10.55%
Large-Cap	S&P 500	1.71%	9.91%	13.94%	11.02%
	S&P 500 Growth	1.88%	13.38%	11.37%	11.79%
	S&P 500 Value	1.50%	6.13%	15.75%	9.23%
Mid-Cap	S&P Midcap 400	1.02%	1.69%	15.00%	6.47%
	S&P Midcap 400 Growth	0.74%	3.76%	10.93%	5.91%
	S&P Midcap 400 Value	1.31%	-0.46%	19.11%	6.62%
Small-Cap	S&P Smallcap 600	2.29%	-0.46%	15.75%	4.25%
	S&P Smallcap 600 Growth	2.58%	0.27%	12.28%	4.34%
	S&P Smallcap 600 Value	2.00%	-1.17%	19.16%	3.91%
Int'l.	MSCI ACWI ex-USA	0.36%	8.57%	9.28%	2.46%
	MSCI EM	0.51%	2.94%	4.11%	-0.57%

Source: Bloomberg as of May 19, 2023

Alternative Markets Overview

- Oil managed to show a slight gain for the week, while the price of gold fell.
- The European Union announced that their cryptocurrency regulation, Markets in Crypto-Assets, has been given a final approval by the member states. The regulations are expected to go into effect in 2024.

Name	1W	YTD	3Y (Ann.)	5Y (Ann.)
S&P GSCI	0.94%	-9.04%	27.27%	2.38%
Gold	-2.89%	8.15%	3.91%	8.77%
FTSE All Equity NAREIT	-2.30%	-1.86%	7.52%	5.46%
Bitcoin	1.55%	61.71%	41.26%	27.15%
Ethereum	1.45%	51.10%	105.34%	21.98%

Source: Bloomberg as of May 19, 2023



Upcoming Week

- As earnings season is drawing to a close, look for a few remaining reports this week including Lowes, Toll Brothers, Dollar Tree, and Nvidia.
- The minutes of the May FOMC meeting will be released on Wednesday. The market may focus on this release to see any discussions on the future path of interest rate hikes.
- Economic Releases this week include U.S. Durable Goods Orders, Personal Income and Spending, and the University of Michigan Index of Consumer Sentiment Index.

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S&P 1500 Index combines three leading indices, the S&P 500, the S&P Midcap 400, and the S&P Smallcap 600, to cover approximately 90% of U.S. equity market capitalization.

S&P 500 Index includes approximately 500 leading companies that covers approximately 80% of available U.S. equity market capitalization.

S&P 500 Growth Index is a stock index that represents the fastest-growing companies in the S&P 500 based on three factors: sales growth, ratio of earnings change to price, and momentum.

S&P 500 Value Index is a stock index that represents the companies in the S&P 500 with the most attractive valuations based on three factors: book value, earnings, and sales to price.

S&P Midcap 400 Index is distinct from the large-cap S&P 500 and designed to measure the performance of 400 U.S. mid-sized companies, which have differing liquidity and growth potential than large and small cap companies.

S&P Midcap 400 Growth Index is a stock index that represents the fastest-growing companies in the S&P Midcap 400 based on three factors: sales growth, ratio of earnings change to price, and momentum.

S&P Midcap 400 Value Index is a stock index that represents the companies in the S&P Midcap 400 with the most attractive valuations based on three factors: book value, earnings, and sales to price.

S&P Smallcap 600 Index measures the performance of 600 small-sized U.S. companies to reflect the small-cap segment of the U.S. equity market, which is typically known for less liquidity than large cap stocks.

S&P Smallcap 600 Growth Index is a stock index that represents the fastest-growing companies in the S&P Smallcap 600 based on three factors: sales growth, ratio of earnings change to price, and momentum.

S&P Smallcap 600 Value Index is a stock index that represents the companies in the S&P Smallcap 600 with the most attractive valuations based on three factors: book value, earnings, and sales to price.

MSCI ACWI ex-US Index captures large and mid-cap representation across 22 of 23 Developed Markets (DM) countries (excluding the US) and 24 Emerging Markets (EM) countries.

MSCI Emerging Markets Index captures large and mid-cap representation across 24 Emerging Markets (EM) countries.

S&P GSCI is broad-based and production weighted to represent the global commodity market beta. The index is designed to be investable by including the most liquid commodity futures.

S&P GSCI Gold a sub-index of the S&P GSCI, provides investors with a reliable and publicly available benchmark tracking the COMEX gold future.

FTSE All Equity NAREIT Index contains all tax-qualified REITs with more than 50 percent of total assets in qualifying real estate assets other than mortgages secured by real property that also meet minimum size and liquidity criteria.

Bitcoin USD Spot Exchange Rate measures the last price of 1 Bitcoin in USD.

Bloomberg Galaxy Bitcoin Index is designed to measure the performance of a single bitcoin traded in USD.

Ethereum USD Spot Exchange Rate measure the last price of 1 Ethereum in USD.

Bloomberg Galaxy Ethereum Index is designed to measure the performance of a single Ethereum traded in USD.

Bloomberg Barclays 1-3 Year Govt/Credit Index is the 1-3 Yr. component of the U.S. Government/Credit index, which includes securities in the Government, which includes treasuries and agencies debt securities, and Credit Indices, which includes publicly issued U.S. corporate and foreign debt that meet specified maturity, liquidity, and quality requirements.

Bloomberg Intermediate US Government/Credit Bond Index is a broad-based flagship benchmark that measures the non-securitized component of the US Aggregate Index with less than 10 years to maturity; this includes investment grade, US dollar-denominated, fixed-rate treasuries, government-related and corporate securities

Bloomberg Barclays Global Aggregate Bond Index provides a broad-based measure of the global investment-grade fixed income markets, with three major components of this index are the U.S. Aggregate, the Pan-European Aggregate, and the Asian-Pacific Aggregate Indices.

Bloomberg Barclays U.S. Aggregate Bond Index represents securities that are SEC-registered, taxable, and dollar denominated. The index covers the U.S. investment grade fixed rate bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities.

Bloomberg Barclays U.S. Treasury Aggregate Bond Index is the U.S. Treasury component of the U.S. Government index and represents public obligations of the U.S. Treasury with a remaining maturity of one year or more.

Bloomberg US TIPS Index consists of Inflation-Protection securities issued by the U.S. Treasury.

Bloomberg Barclays US Corporate Bond Index is the Corporate component of the U.S. Credit index and represents publicly issued U.S. corporate and specified foreign debentures and secured notes that meet the specified maturity, liquidity, and quality requirements.

Bloomberg Barclays U.S. Corporate High Yield Index covers the universe of fixed rate, non-investment grade debt.

Bloomberg Barclays Emerging Markets Bond Index is broad-based with country eligibility and classification as an Emerging Market being rules-based and reviewed on an annual basis using World Bank income group and International Monetary Fund (IMF) country classifications.

Bloomberg Barclays U.S. Municipal Index is a rules-based, market-value-weighted index engineered for the long-term tax-exempt bond market.

Bloomberg Barclays US High Yield Municipal Index is an unmanaged index of noninvestment-grade municipal debt securities, which provides a representation of the performance of US high-yield tax-exempt bonds.

Federal Funds Rate is the interest rate at which depository institutions trade federal funds (balances held at Federal Reserve Banks) with each other overnight.

U.S. Treasury Securities are issued by the federal government and are considered to be among the safest investments you can make, because all Treasury securities are backed by the "full faith and credit" of the U.S. government.

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