

Market and Economic Highlights

- ▶ The S&P 500 declined in October, breaking a five-month streak of gains
- ▶ The projected pace of Fed rate cuts slowed in October
- ▶ Bond returns turned negative as rates rose across the yield curve
- ▶ Third quarter corporate earnings coming in above expectations
- ▶ Bullish themes included a resilient consumer and positive economic outlook

Sources: FactSet, Bloomberg

Market Returns

Market Index	1-Month	3-Month	YTD	1-Year
Bloomberg 9-12 Month T-Bill	0.13%	1.46%	4.27%	5.66%
Bloomberg 1-5 Year Government	-1.09%	0.77%	3.02%	6.21%
Bloomberg Intermediate U.S. Gov/ Credit A or Better	-1.62%	0.53%	2.77%	7.58%
Bloomberg Intermediate U.S. Agg.	-1.98%	0.40%	2.56%	9.28%
S&P 500	-0.92%	3.66%	20.96%	37.99%
Russell 2000	-1.44%	-2.24%	9.56%	34.06%

Source: Bloomberg; As of 10/31/24

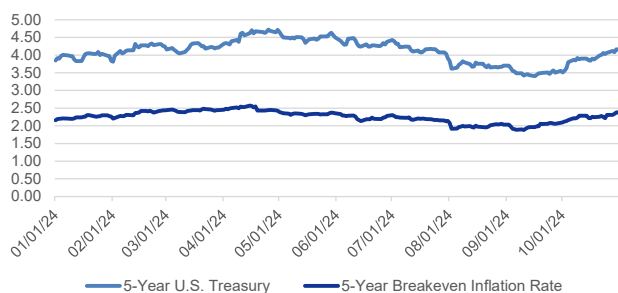
FEATURED MARKET DATA

Election Unease?

While the Fed did not meet in October, Treasury yields rose across the curve. The 5-year Treasury rose 60 basis points in October to close at 4.16% as market-based inflation expectations also increased. October began with a very strong employment number which knocked the market off the theme of further front-loaded Fed action. As the month progressed, the election took center stage and rhetoric on both sides of the aisle placed scrutiny on potential policy impacts on inflation as well as the national debt and deficit. Recent research from Wall Street firm MUFG shows the market is pricing in a Republican White House and divided government. The research indicated a Republican sweep could press rates higher while the Federal Funds rate and Treasury yields could move lower with Democrats holding the White House.

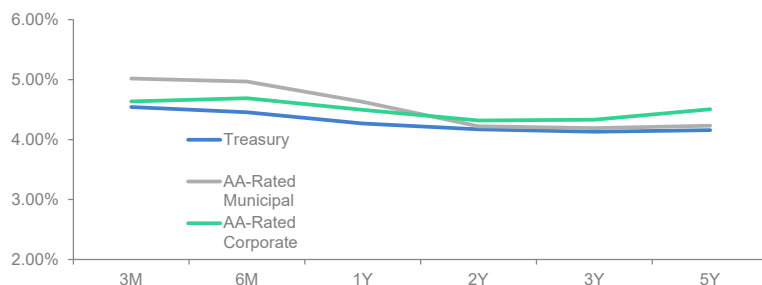
Sources: MUFG, Bloomberg

October Rise in Treasury Yields



Source: Bloomberg

Market Yields



Source: Bloomberg Finance L.P. 10/31/24

U.S. Economic Indicators

Event	Event Date	Period	Survey	Actual	Prior / Revised (R)
Consumer Price Index (YoY)	10/10/24	SEP	2.3%	2.4%	2.5%
Chicago Fed National Activity Index	10/24/24	SEP	0.50	-0.28	-0.01 (R)
Consumer Confidence	10/29/24	OCT	99.5	108.7	99.2 (R)
GDP Annualized QoQ	10/30/24	3Q A	2.9%	2.8%	3.0%
Personal Income	10/31/24	SEP	0.3%	0.3%	0.2%
Personal Spending	10/31/24	SEP	0.4%	0.5%	0.3% (R)
Core PCE (YoY)	10/31/24	SEP	2.6%	2.7%	2.7%
Change in Nonfarm Payrolls	11/01/24	OCT	100K	12K	223K (R)
Unemployment Rate	11/01/24	OCT	4.1%	4.1%	4.1%

Source: Bloomberg Finance L.P. 11/01/24. Glossary terms on following page.

Contact Information

JOHN M. HUBER, CFA

Senior Vice President, Chief Investment Officer

PMA Asset Management, LLC
2135 CityGate Lane, 7th Floor
Naperville, IL 60563

Tel: (612) 509-2580

Email: jhuber@pmanetwork.com

Glossary of Terms

Term	What is it:
Building Permits	Records the number of permits for future housing construction.
Capacity Utilization	Tracks the extent to which capacity is being used in the production of goods and services.
Change in Nonfarm Payrolls	This indicator measures the change in the number of employees on business and government payrolls.
Chicago Fed National Activity Index	A nationwide measure of economic activity and inflation pressures. An index value of zero indicates that the national economy is expanding at its historical trend rate of growth.
Consumer Confidence	Index examines how consumers feel about jobs, the economy and spending.
Consumer Price Index (CPI)	Measures the average change in retail prices over time for a basket consisting of more than 200 categories of assorted goods and services paid directly by consumers.
Core Consumer Price Index (Core CPI)	This measure of CPI excludes food and energy costs.
Durable Goods Orders	A measure of new orders placed with domestic manufacturers for durable goods, which are items that last three years or more.
Existing Home Sales	Measures monthly sales of previously owned single-family homes.
GDP Annualized QoQ	Measures the annualized quarterly growth of the final market value of all goods and services produced within a country. GDP is the foremost report on how fast or slow the economy is growing.
Housing Starts	Records the number of new housing units started during a period.
Index of Leading Economic Indicators (LEI)	An index designed to predict the direction of the economy.
Initial Jobless Claims	Tracks new filings for unemployment insurance benefits.
ISM Manufacturing	Measures manufacturing activity based on a monthly survey of purchasing managers.
MBA Mortgage Applications	The Mortgage Bankers Association's weekly mortgage application survey includes home loan application activity for conventional and government loans for home purchases and refinances.
Mortgage Delinquencies	A measure of the percent of total conventional and government loans which are at least one payment past due, but not in the process of foreclosure.
Personal Consumption Expenditure (PCE)	The Federal Reserve's preferred measure of inflation tracks overall price changes for goods and services. Core PCE excludes food and energy.
Personal Income and Spending	Index records the income Americans receive, how much they spend, and what they save.
Retail Sales	Tracks the sale of new and used goods for personal or household consumption.
Retail Sales Ex. Auto	Retail sales excluding motor vehicles and parts.
S&P Case-Shiller Home Price Index	Tracks the value of single-family housing within the U.S. There are multiple indexes including the 20-City Composite.
Unemployment Rate	The U-3 unemployment rates tracks the percentage of the civilian workforce that is unemployed.

Source: Bloomberg, The Secrets of Economic Indicators by Bernard Baumohl; PMA Asset Management, LLC

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