

MARKET FLASH REPORT

October 2019

KEY TAKEAWAYS

- Risk assets rallied in October as fears of a recession lessened and investor risk appetites improved. Non-U.S. assets outpaced U.S. assets with Emerging Market equities leading the way after lagging for most of the year. The U.S. dollar also weakened versus most major currencies, another reversal in the year to date trend. The S&P 500 made a new all-time high over the month as markets advanced over optimism of favorable news headlines and a potential Phase One trade agreement between the U.S. and China.
- Corporate earnings results for the quarter appear somewhat better than feared. Of S&P 500 companies that have reported earnings so far, roughly 75% have beaten analyst estimates. However, the expectations bar was low and earnings per share are expected to decline by approximately 3% on a year over year basis.
- U.S. Real GDP grew at a 1.9% pace in Q3, beating expectations and keeping with the trend of slow steady growth. Consumer spending continues to be the primary driver of the U.S. economy, offsetting slowing business investment, which has waned with increased global uncertainty. Overseas growth remains sluggish, particularly in Europe.
- The Fed lowered the policy rate for the third time this year, setting the Fed Funds range between 1.5-1.75%. Jerome Powell indicated that Fed officials were comfortable with where current monetary policy stands and no further changes were likely, so long as there is no major deterioration in economic fundamentals or increased inflationary pressures.

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Real Estate 2.7% 22.2% 21.2% Commodities 2.0% 5.2% -2.6% Natural Resource Equities -1.3% 8.1% -6.0% Fixed Income Core Plus U.S. High Yield Debt 0.3% 11.7% 8.4% Emerging Market Debt 2.9% 11.0% 15.6% Core Bonds 0.3% 8.9% 11.5% U.S. Aggregate Bonds 0.3% 8.9% 11.5% U.S. Treasuries 0.1% 7.8% 11.1%	INDEX PERFORMANCE (as of 10/31/19)					
U.S. Small Cap 2.6% 17.2% 4.9% Developed Non-U.S. 3.6% 16.9% 11.0% Emerging Market 4.2% 10.4% 11.9% Real Assets Real Estate 2.7% 22.2% 21.2% Commodities 2.0% 5.2% -2.6% Natural Resource Equities -1.3% 8.1% -6.0% Fixed Income Core Plus U.S. High Yield Debt 0.3% 11.7% 8.4% Emerging Market Debt 2.9% 11.0% 15.6% Core Bonds 0.3% 8.9% 11.5% U.S. Aggregate Bonds 0.3% 8.9% 11.5% U.S. Treasuries 0.1% 7.8% 11.1%	Equity	October	Year-to-Date	One-Year		
Developed Non-U.S. 3.6% 16.9% 11.0% Emerging Market 4.2% 10.4% 11.9% Real Assets Real Estate 2.7% 22.2% 21.2% Commodities 2.0% 5.2% -2.6% Natural Resource Equities -1.3% 8.1% -6.0% Fixed Income Core Plus U.S. High Yield Debt 0.3% 11.7% 8.4% Emerging Market Debt 2.9% 11.0% 15.6% Core Bonds U.S. Aggregate Bonds 0.3% 8.9% 11.5% U.S. Treasuries 0.1% 7.8% 11.1%	U.S. Large Cap	2.2%	23.2%	14.3%		
Emerging Market 4.2% 10.4% 11.9% Real Assets Real Estate 2.7% 22.2% 21.2% Commodities 2.0% 5.2% -2.6% Natural Resource Equities -1.3% 8.1% -6.0% Fixed Income Core Plus U.S. High Yield Debt 0.3% 11.7% 8.4% Emerging Market Debt 2.9% 11.0% 15.6% Core Bonds 0.3% 8.9% 11.5% U.S. Aggregate Bonds 0.3% 8.9% 11.5% U.S. Treasuries 0.1% 7.8% 11.1%	U.S. Small Cap	2.6%	17.2%	4.9%		
Real Assets Real Estate 2.7% 22.2% 21.2% Commodities 2.0% 5.2% -2.6% Natural Resource Equities -1.3% 8.1% -6.0% Fixed Income Core Plus U.S. High Yield Debt 0.3% 11.7% 8.4% Emerging Market Debt 2.9% 11.0% 15.6% Core Bonds 0.3% 8.9% 11.5% U.S. Aggregate Bonds 0.3% 8.9% 11.5% U.S. Treasuries 0.1% 7.8% 11.1%	Developed Non-U.S.	3.6%	16.9%	11.0%		
Commodities 2.0% 5.2% -2.6% Natural Resource Equities -1.3% 8.1% -6.0% Fixed Income Core Plus U.S. High Yield Debt 0.3% 11.7% 8.4% Emerging Market Debt 2.9% 11.0% 15.6% Core Bonds 0.3% 8.9% 11.5% U.S. Aggregate Bonds 0.3% 8.9% 11.5% U.S. Treasuries 0.1% 7.8% 11.1%	Emerging Market	4.2%	10.4%	11.9%		
Commodities 2.0% 5.2% -2.6% Natural Resource Equities -1.3% 8.1% -6.0% Fixed Income Core Plus U.S. High Yield Debt 0.3% 11.7% 8.4% Emerging Market Debt 2.9% 11.0% 15.6% Core Bonds 0.3% 8.9% 11.5% U.S. Aggregate Bonds 0.3% 8.9% 11.5% U.S. Treasuries 0.1% 7.8% 11.1%	Real Assets					
Natural Resource Equities -1.3% 8.1% -6.0% Fixed Income Core Plus U.S. High Yield Debt 0.3% 11.7% 8.4% Emerging Market Debt 2.9% 11.0% 15.6% Core Bonds 0.3% 8.9% 11.5% U.S. Aggregate Bonds 0.3% 8.9% 11.1% U.S. Treasuries 0.1% 7.8% 11.1%	Real Estate	2.7%	22.2%	21.2%		
Fixed Income Core Plus U.S. High Yield Debt 0.3% 11.7% 8.4% Emerging Market Debt 2.9% 11.0% 15.6% Core Bonds U.S. Aggregate Bonds 0.3% 8.9% 11.5% U.S. Treasuries 0.1% 7.8% 11.1%	Commodities	2.0%	5.2%	-2.6%		
Core Plus U.S. High Yield Debt 0.3% 11.7% 8.4% Emerging Market Debt 2.9% 11.0% 15.6% Core Bonds U.S. Aggregate Bonds 0.3% 8.9% 11.5% U.S. Treasuries 0.1% 7.8% 11.1%	Natural Resource Equities	-1.3%	8.1%	-6.0%		
U.S. High Yield Debt 0.3% 11.7% 8.4% Emerging Market Debt 2.9% 11.0% 15.6% Core Bonds U.S. Aggregate Bonds 0.3% 8.9% 11.5% U.S. Treasuries 0.1% 7.8% 11.1%	Fixed Income					
Emerging Market Debt 2.9% 11.0% 15.6% Core Bonds U.S. Aggregate Bonds 0.3% 8.9% 11.5% U.S. Treasuries 0.1% 7.8% 11.1%	Core Plus					
Core Bonds 0.3% 8.9% 11.5% U.S. Aggregate Bonds 0.1% 7.8% 11.1%	U.S. High Yield Debt	0.3%	11.7%	8.4%		
U.S. Aggregate Bonds 0.3% 8.9% 11.5% U.S. Treasuries 0.1% 7.8% 11.1%	Emerging Market Debt	2.9%	11.0%	15.6%		
U.S. Treasuries 0.1% 7.8% 11.1%	Core Bonds					
	U.S. Aggregate Bonds	0.3%	8.9%	11.5%		
TTO 25 11 1D 1	U.S. Treasuries	0.1%	7.8%	11.1%		
U.S. Municipal Bonds 0.3% 5.1% 7.0%	U.S. Municipal Bonds	0.3%	5.1%	7.0%		
Month-End Values/Yield Current Prior Month One-Year Ag	Month-End Values/Yield	Current	Prior Month	One-Year Ago		
CBOE Volatility Index 13.2 16.2 21.2	CBOE Volatility Index	13.2	16.2	21.2		
10-Year Treasury Yield 1.7% 1.7% 3.2%	10-Year Treasury Yield	1.7%	1.7%	3.2%		

Sources: Bloomberg, Morningstar, treasury.gov. S&P Dow Jones Indices.

You cannot invest directly in an index; therefore, performance returns do not reflect any management fees. Returns of the indices include the reinvestment of all dividends and income, as reported by the commercial databases involved.

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U.S. Large Cap Equity is represented by the S&P 500 Index, with dividends reinvested. U.S. Small Cap Equity is represented by the Russell 2000 Index. Developed Non-U.S. Equity is represented by the MSCI EAFE Index. Emerging Market Equity is represented by the MSCI EM Index. Real Estate is represented by the S&P Global Property Index. Commodities are represented by the DJ UBS Commodity Index. Natural Resource Equities are represented by the S&P North American Natural Resources Index. U.S. High Yield Debt is represented by the Bloomberg Barclays U.S. Corporate High Yield Index. Emerging Market Debt is represented by the JPM GMI-EM Global Diversified Index. U.S. Aggregate Bonds is represented by the Bloomberg Barclays U.S. Treasuries is represented by the Bloomberg Barclays U.S. Treasury Index. U.S. Municipal Bonds is represented by the Bloomberg Barclays Municipal 1-10yr Index.