

Voya Global Perspectives

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As of November 4, 2016

Investment Weekly

Commentary and Statistics

- Election outcome uncertainty weighed heavily on multiple assets during the week. The Nasdaq, S&P 500 and Dow Jones all posted losses for the period. Global markets also took a hit with the Stoxx Europe 600, Global Dow and FTSE 100 all losing ground. Oil dove roughly 10% while gold finished the period higher. The 10-year U.S. Treasury yield closed at approximately 1.8%.
- With 85% of S&P 500 companies having reported first quarter results, 71% have beaten earnings expectations while 54% have beaten sales expectations. According to FactSet, the third quarter blended earnings growth rate for the S&P 500 is 2.7%. If the index reports growth in earnings for the quarter, it will mark the first time the index has seen year-over-year growth in earnings since Q1 2015. Valeant Pharmaceuticals, Office Depot and Yelp impressed this week while BP, Facebook and Wynn Resorts were among the disappointments.
- The S&P 500 posted the longest period of consecutive daily losses during the period, notching nine straight days.
- The Federal Reserve left rates unchanged at its November meeting, with the implication that a December rate hike is not off the table. The Fed cited “further evidence” of economic improvement being required before committing to an increase. The market’s attention now moves to the Fed’s December meeting, which will bring a “dot plot” and includes a scheduled press conference.
- Positive jobs data further supported the case for a December rate hike, with 161,000 new jobs in October bringing the unemployment rate slightly down to 4.9% compared to 5% in September. October’s labor participation rate came in at 62.8% compared to 62.5% in October 2015.

Index Prices (\$)		
Index	11/04/2016	12/31/2015
Dow Jones Industrial Average	17,888.28	17,425.03
S&P 500 Index	2,085.18	2,043.94

Returns (%)				
U.S. Market Indexes Returns	One Week	MTD	YTD	3-Months
Dow Jones Industrial Average	-1.47	-1.37	4.91	-1.91
S&P 500 Index	-1.89	-1.88	3.88	-3.15
Russell 2000 Index	-2.01	-2.33	3.69	-3.80
Russell MidCap Index	-1.63	-1.96	4.67	-4.24
Barclays U.S. Aggregate Index	0.24	0.16	5.15	-0.59
Barclays High Yield Bond Index	-1.10	-0.84	14.59	2.24
United States 20-Year Treasury Bond	0.93	0.38	10.93	-5.33
S&P/LSTA Senior Loan Index	-0.36	-0.37	8.87	1.66

S&P 500 Sector Returns	One Week	MTD	YTD	3-Months
Consumer Discretionary	-1.73	-1.87	-0.68	-4.58
Consumer Staples	-2.04	-2.25	4.32	-4.56
Energy	-2.16	-1.02	14.09	1.09
Financials	-1.48	-1.37	2.30	2.32
Health Care	-1.78	-1.24	-6.42	-11.00
Industrials	-1.10	-1.29	7.25	-2.00
Materials	-0.65	-0.71	8.29	-3.86
Technology	-2.74	-2.74	9.36	1.13
Telecom	-2.29	-2.24	7.76	-13.11
Utilities	-1.08	-3.01	13.61	-6.11

U.S. Returns by Style					
One Week (%)		Year to Date (%)		3-Months (%)	
Large Value	-1.6	Large Growth	-2.1	Large Value	-2.0
Mid Value	-1.7	Mid Growth	-1.5	Large Growth	-4.4
Small Value	-1.8	Small Growth	-2.3	Mid Value	-3.3
				Mid Growth	-5.4
				Small Value	-1.7
				Small Growth	-5.9

Large Value: Russell 1000 Value
MidCap Value: Russell MidCap Value
Small Value: Russell 2000 Value

Large Growth: Russell 1000 Growth
MidCap Growth: Russell MidCap Growth
Small Growth: Russell 2000 Growth

Global Market Returns (%)	One Week	MTD	YTD	3-Months
Barclays Global Aggregate Bond Index	1.29	1.03	7.91	-1.58
MSCI EAFE Index	-1.55	-1.56	-1.44	-0.80
MSCI United Kingdom Index	-1.14	-1.05	-5.34	-4.29
MSCI Europe ex-U.K. Index	-2.09	-1.78	-3.76	-1.20
MSCI Japan Index	-1.16	-1.58	2.58	3.31
MSCI AC Asia ex-Japan Index	-1.82	-1.67	9.25	1.73
MSCI Emerging Markets Index	-2.57	-2.74	13.45	0.93
JPM EMBI+ Emerging Markets Bond Index	-0.27	-0.22	13.10	0.17
NAREIT Global Real Estate Index	-0.95	-2.11	2.83	-8.64

Source: FactSet

- U.S. manufacturing data were also positive. October's ISM manufacturing index improved to 51.9 in October from 51.5 in September, coming in just ahead of consensus for 51.7. Most of the key components saw sequential improvement, though new orders did decline to 52.1 from 55.1.
- U.K. mortgage approvals rose from 60,150 in August to 62,932 in September. The Markit Eurozone PMI Composite Output Index signified positive economic expansion in Europe, rising from 52.6 in September to 53.3 in October.

Bond Rates (%) as of:	11/04/2016	10/28/2016	12/31/2015	08/04/2016
U.S. Federal Funds Target Rate	0.50	0.50	0.50	0.50
U.S. Two-Year Treasury Yield	0.80	0.86	1.06	0.65
U.S. Ten-Year Treasury Yield	1.78	1.85	2.28	1.50
High Yield (Merrill U.S. Corporates)	5.89	5.59	7.24	5.85

Commodity Prices as of:	11/04/2016	10/28/2016	12/31/2015	08/04/2016
Gold (USD/oz)	1,304.50	1,276.80	1,060.20	1,367.40
Crude Oil (USD/bbl)	44.07	48.70	37.04	41.93
Gasoline (USD/gal)	2.39	2.39	2.23	2.30
Copper (NYM \$/lbs)	2.26	2.19	2.13	2.17

Exchange Rates as of:	11/04/2016	10/28/2016	12/31/2015	08/04/2016
\$ per €	1.11	1.09	1.09	1.11
\$ per £	1.25	1.21	1.47	1.31
¥ per \$	103.02	105.41	120.30	101.10

Index Definitions

Barclays Global Aggregate Bond Index measures a wide range of global government, government-related, corporate and securitized fixed-income investments, all with maturities greater than one year.

Barclays High-Yield Bond Index tracks the performance of below investment grade U.S. dollar-denominated corporate bonds publicly issued in the U.S. domestic market.

Barclays U.S. Aggregate Index is a bond market index composed of U.S. securities in Treasury, Government-Related, Corporate, and Securitized sectors that are of investment-grade quality or better, have at least one year to maturity, and have an outstanding par value of at least \$250 million.

Dow Jones Industrial Average is a price-weighted average computed from the stock prices of 30 of the largest and most widely held public companies in the United States, adjusted to reflect stock splits and stock dividends.

FTSE EPRA/NAREIT Global Real Estate Index represents general performance trends of the equity securities of real estate companies involved in the ownership, disposition and development of income-producing properties worldwide.

JPMorgan Emerging Markets Bond Index Plus (EMBI+) tracks total returns for traded foreign currency denominated debt instruments in the emerging markets which meet minimum criteria for face value outstanding and market trading liquidity.

MSCI EAFE Index is a free float-adjusted market capitalization weighted index designed to measure developed markets' equity performance, excluding the U.S. & Canada, for 21 countries.

MSCI Europe ex-U.K. Index is a free float-adjusted market capitalization weighted index designed to measure equity performance of the 15 developed European markets except the United Kingdom.

MSCI U.K. Index is a free float-adjusted market capitalization weighted index designed to measure equity performance of listed common stocks in the United Kingdom.

MSCI Asia ex-Japan Index is a free float-adjusted market capitalization weighted index designed to measure equity performance of the 15 developed Asian markets except Japan.

MSCI Japan Index is a free float-adjusted market capitalization weighted index designed to measure equity performance of listed common stocks in Japan.

MSCI Emerging Markets Index is a free float-adjusted market capitalization index that measures emerging market equity performance of 23 countries.

Municipal Bond Index is a bond index that includes investment-grade, tax-exempt fixed-rate bonds with long-term maturities (greater than two years) selected from issues larger than \$50 million.

NASDAQ Composite Index is a market capitalization weighted index of the performance of domestic and international common stocks listed on The Nasdaq Stock Market including over 2,800 securities.

Russell 1000 Growth Index measures the large-cap growth segment of the U.S. equity market including Russell 1000 companies with higher price-to-book ratios and forecasted growth.

Russell 1000 Value Index measures the large-cap value segment of the U.S. equity market including Russell 1000 companies with lower price-to-book ratios and lower expected growth.

Russell MidCap Growth Index measures the performance of the mid-cap growth segment of the U.S. equity market including Russell Midcap Index companies with higher price-to-book ratios and forecasted growth.

Russell MidCap Value Index measures the performance of the mid-cap growth segment of the U.S. equity market including Russell Midcap Index companies with lower price-to-book ratios and forecasted growth.

Russell 2000 Growth Index measures the performance of small-cap growth stocks in the U.S. equity market including Russell 2000 companies with higher price-to-value ratios and forecasted growth.

Russell 2000 Value Index measures the performance of small-cap growth stocks in the U.S. equity market including Russell 2000 companies with lower price-to-value ratios and forecasted growth.

S&P 500 Index is a widely regarded as the best single gauge of the U.S. equities market, including 500 leading companies in major industries of the U.S. economy.

S&P 500 Sectors are defined as the GICS (Global Industry Classification Standard) sectors which provide standardized industry definitions consisting of 10 sectors, 24 industry groups, and 67 industries.

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Past performance is no guarantee of future results.

Economic Release Calendar

Monday, November 7	Tuesday, November 8	Wednesday, November 9	Thursday, November 10	Friday, November 11
Halifax House Prices MoM (Oct) U.K. Markit Germany Retail PMI (Oct) Euro Zone Markit Eurozone Retail PMI (Oct) Euro Zone Sentix Investor Confidence (Nov) Euro Zone Retail Sales MoM (Sep) Euro Zone Retail Sales YoY (Sep) Euro Zone Exports YoY (Oct) China Imports YoY (Oct) China	Industrial Production YoY (Sep) U.K. JOLTS Job Openings (Sep) U.S.	RICS House Price Balance (Oct) U.K.	Initial Jobless Claims (Nov 5) U.S. Continuing Claims (Oct 29) U.S.	U. of Mich. Sentiment (Nov P) U.S. U. of Mich. 1 Yr Inflation (Nov P) U.S.

Source: Bloomberg

Earnings Announcements

Monday, November 7	Tuesday, November 8	Wednesday, November 9	Thursday, November 10	Friday, November 11
AMC Entertainment Ferrari N.V. Hertz Southwest Gas Westpac	CVS SeaWorld Entertainment U.S. Foods Holding Valeant Pharmaceuticals	Norwegian Cruise Line Popeyes Louisiana Kitchen Viacom Wendy's	Macy's Michael Kors Nordstrom Ralph Lauren Walt Disney	Cipher Pharmaceuticals J.C. Penney

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Voya Investment Management



Equity | Fixed Income | Multi-Asset Strategies & Solutions

Voya Investment Management is the asset management arm of Voya Financial, a leader in retirement services and investing. Our investment platform has been carefully built to help meet the long-term needs and goals of our clients, supported by more than 200 investment professionals. Our deep understanding of managing risk exposure and capturing unrecognized investment potential through intense fundamental research and skilled portfolio construction has delivered a consistency of results across continuously evolving market cycles. Today, we are proud to manage more than \$221 billion in assets for investors.¹

85% of our assets outperformed their benchmark on a 5-year basis.²

83% of our assets outperformed their benchmark on a 5-year basis.³

85% of the time our portfolios outperformed their benchmark on a rolling 3-year basis.⁴

Past performance does not guarantee future results.

¹ As of 09/30/16, Voya IM assets of \$221 billion include proprietary insurance general account assets of \$93 billion calculated on a market value basis. Voya IM assets, as reported in Voya Financial, Inc. SEC filings, include general account assets valued on a statutory book value basis and total approximately \$208 billion. ² Metrics presented use pre-determined criteria to measure each individual investment product based on its ability to either A) rank above the median of its peer category; or B) outperform its benchmark index on a gross-of-fees basis. Generally speaking, the results for unconstrained, fully-active investment products were based on relevant peer category rankings while those of "enhanced index", rules-based, risk-constrained, or client-specific investment products were based on benchmark-relative performance. Metrics are calculated on an annualized basis and includes mutual funds as well as pooled and separately-managed institutional portfolios that fall within our traditional (long-only) commercial book of business that remain open as of 09/30/16. If terminated and other accounts had been included, results may have differed from that shown. ³ Above benchmark metrics are calculated on an annualized, gross-of-fees basis and include mutual funds as well as pooled and separately-managed institutional portfolios that fall within our traditional (long-only) commercial book of business that remain open as of 09/30/16. If terminated and other non-discretionary and special purpose accounts had been included, results may have differed from that shown. ⁴ Metrics are based on observations of rolling 3-year annualized returns over the last 30 months, calculated on an annualized, gross-of-fees basis, and includes mutual funds as well as pooled and separately-managed institutional portfolios that fall within our traditional long-only commercial book of business that remain open as of 09/30/16. If terminated and other accounts had been included, results may have differed from that shown. Source of performance returns and peer medians is Voya Investment Management but is based in part on data from Morningstar (mutual funds) and eVestment (institutional composites). Further detailed information regarding these calculations is available upon request.

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