

# Voya Global Perspectives

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As of December 30, 2016

## Investment Weekly

### Commentary and Statistics

- Stocks dipped during the last trading session for 2016. The S&P 500, Nasdaq and Dow Jones all experienced a loss for the quiet period. Oil and gold were slightly up. The 10-year U.S. Treasury note yield ended the week at approximately 2.45%.
- The S&P Case-Shiller 20-city composite home price index rose 0.6% month-to-month in October, this beats the 0.4% gain expected and compares to a 0.4% rise in September. The index was up 5.1% year-to-year, an increase from September's 5.0% year-to-year gain. However, the release was cautious, noting that interest rates rose in November, and that home prices continue to outpace gains in wages and personal income, which it said cannot continue indefinitely.
- Pending home sales for November fell 2.5% month-to-month compared to a consensus that was looking for a 0.4% gain. The index is now down 0.4% year-to-year and at its lowest level since January. The release noted the sharp rise in mortgage rates, along with low inventory, discouraged would-be buyers.
- The Consumer Confidence index climbed to 113.7 in December, ahead of the 108.2 consensus estimate and up from 109.4 in November. It was the strongest reading since 2001 and came after a steep November rise. The release noted that the improvement is solely due to a rise in expectations, which hit a 13-year high. It also observed the post-election surge in optimism was most pronounced among older consumers. Consumers' assessment of current conditions declined.
- According to Lloyds Bank's business barometer, business confidence in the U.K. rose to 39% in the month of December, despite ongoing geo-political uncertainty around the Brexit vote and Donald Trump victory. Economic optimism increased to 30%.

Index Prices (\$)		
Index	12/30/16	12/31/15
Dow Jones Industrial Average	19,762.60	17,425.03
S&P 500 Index	2,238.83	2,043.94

Returns (%)				
U.S. Market Indexes Returns	One Week	MTD	YTD	3-Months
Dow Jones Industrial Average	-0.86	3.44	16.50	8.66
S&P 500 Index	-1.08	1.98	11.96	3.82
Russell 2000 Index	-0.97	2.80	21.31	8.83
Russell MidCap Index	-0.96	1.14	13.80	3.21
Bloomberg Barclays U.S. Aggregate Index	0.66	0.14	2.65	-2.98
Bloomberg Barclays High Yield Bond Index	0.23	1.85	17.13	1.75
United States 20-Year Treasury Bond	1.17	-0.56	1.43	-12.16
S&P/LSTA Senior Loan Index	0.17	1.28	10.87	2.19

S&P 500 Sector Returns	One Week	MTD	YTD	3-Months
Consumer Discretionary	-1.32	0.06	6.03	2.31
Consumer Staples	-0.64	3.17	5.38	-2.02
Energy	-1.26	1.92	27.36	7.28
Financials	-1.37	3.90	22.80	21.10
Health Care	-0.84	0.73	-2.69	-4.00
Industrials	-1.24	0.51	18.86	7.21
Materials	-1.21	0.12	16.69	4.70
Technology	-1.45	1.56	13.85	1.19
Telecom	-0.54	8.12	23.49	4.78
Utilities	-0.10	4.94	16.29	0.14

U.S. Returns by Style					
One Week (%)		Year to Date (%)		3-Months (%)	
Large Value	-1.0	Large Value	17.3	Large Value	6.7
Large Growth	-1.1	Large Growth	7.1	Large Growth	1.0
Mid Value	-0.9	Mid Value	20.0	Mid Value	5.5
Mid Growth	-1.1	Mid Growth	7.3	Mid Growth	0.5
Small Value	-0.9	Small Value	31.7	Small Value	14.1
Small Growth	-1.1	Small Growth	11.3	Small Growth	3.6

**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
Bloomberg Barclays Global Aggregate Bond Index	0.76	-0.46	2.09	-7.07
MSCI EAFE Index	0.62	3.44	0.86	-0.68
MSCI United Kingdom Index	1.87	4.14	-1.18	-0.88
MSCI Europe ex-U.K. Index	0.98	5.72	-0.62	-0.15
MSCI Japan Index	-1.21	0.99	2.96	-0.14
MSCI AC Asia ex-Japan Index	2.00	-1.99	6.06	-6.25
MSCI Emerging Markets Index	2.72	0.29	11.98	-4.08
JPM EMBI+ Emerging Markets Bond Index	0.41	1.44	10.19	-4.21
FTSE EPRA/NAREIT GRE Index	2.03	2.69	4.62	-5.77

Source: FactSet

- China's National Bureau of Statistics (NBS) announced that companies with an annual revenue above 20 million yuan (approximately \$2.87 million) experienced a profit gain of 14.5% year-to-year in November, up from 9.8% year-to-year in October.
- China's manufacturing Purchasing Manager's index (PMI) that tracks approximately 3,000 companies grew for the fourth consecutive month rising to 51.7 in November compared to 51.2 in October. NBS noted that the reading is above the neutral 50-point level, signaling expansion.

Bond Rates (%) as of:	12/30/16	12/23/16	12/31/15	09/30/16
U.S. Federal Funds Target Rate	0.75	0.75	0.50	0.50
U.S. Two-Year Treasury Yield	1.20	1.21	1.06	0.77
U.S. Ten-Year Treasury Yield	2.43	2.54	2.28	1.61
High Yield (Merrill U.S. Corporates)	5.72	5.77	7.24	5.55

Commodity Prices as of:	12/30/16	12/23/16	12/31/15	09/30/16
Gold (USD/oz)	1,151.70	1,133.60	1,060.20	1,317.10
Crude Oil (USD/bbl)	53.72	53.02	37.04	48.24
Gasoline (USD/gal)	2.43	2.39	2.23	2.35
Copper (NYM \$/lbs)	2.50	2.47	2.13	2.20

Exchange Rates as of:	12/30/16	12/23/16	12/31/15	09/30/16
\$ per €	1.05	1.05	1.09	1.12
\$ per £	1.24	1.23	1.47	1.30
¥ per \$	116.64	117.24	120.30	101.27

### Index Definitions

**Bloomberg 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.

**Bloomberg 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.

**Bloomberg 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.

This commentary has been prepared by Voya Investment Management for informational purposes. Nothing contained herein should be construed as (i) an offer to sell or solicitation of an offer to buy any security or (ii) a recommendation as to the advisability of investing in, purchasing or selling any security. Any opinions expressed herein reflect our judgment and are subject to change. Certain of the statements contained herein are statements of future expectations and other forward-looking statements that are based on management's current views and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in such statements. Actual results, performance or events may differ materially from those in such statements due to, without limitation, (1) general economic conditions, (2) performance of financial markets, (3) changes in laws and regulations and (4) changes in the policies of governments and/or regulatory authorities. The opinions, views and information expressed in this commentary regarding holdings are subject to change without notice. The information provided regarding holdings is not a recommendation to buy or sell any security. Fund holdings are fluid and are subject to daily change based on market conditions and other factors.

**Past performance is no guarantee of future results.**

**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.

## Economic Release Calendar

Monday, January 2	Tuesday, January 3	Wednesday, January 4	Thursday, January 5	Friday, January 6
No data	<b>Markit U.K. PMI Manufacturing SA (Dec)</b> U.K.  <b>Markit U.S. Manufacturing PMI (Dec)</b> U.S.  <b>Construction Spending MoM (Nov)</b> U.S.	<b>Markit Eurozone Services PMI (Dec)</b> Euro Zone  <b>Markit Eurozone Composite PMI (Dec)</b> Euro Zone  <b>Mortgage Approvals (Nov)</b> U.K.  <b>MBA Mortgage Applications (Dec 30)</b> U.S.	<b>Markit Eurozone Retail PMI (Dec)</b> Euro Zone  <b>Markit U.S. Composite PMI (Dec)</b> U.S.	<b>Economic Confidence (Dec)</b> Euro Zone  <b>Business Climate Indicator (Dec)</b> Euro Zone  <b>Trade Balance (Nov)</b> U.S.  <b>Change in Nonfarm Payrolls (Dec)</b> U.S.  <b>Unemployment Rate (Dec)</b> U.S.  <b>Factory Orders (Nov)</b> U.S.  <b>Durable Goods Orders (Nov)</b> U.S.

Source: Bloomberg

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**Past performance is no guarantee of future results.**

# 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.<sup>1</sup>

**85%** of our assets outperformed their benchmark or peer median on a 5-year basis.<sup>2</sup>

**83%** of our assets outperformed their benchmark on a 5-year basis.<sup>3</sup>

**85%** of the time our portfolios outperformed their benchmark on a rolling 3-year basis.<sup>4</sup>

### Past performance does not guarantee future results.

<sup>1</sup>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. <sup>2</sup>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. <sup>3</sup>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. <sup>4</sup>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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