| Stock Index Performance |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Index | Week | YTD | $12-\mathrm{-mo}$ | 2016 | $5-y r$ |
| Dow Jones Industrial Avg. (19,763) | $-0.86 \%$ | $16.50 \%$ | $16.50 \%$ | $16.50 \%$ | $12.91 \%$ |
| S\&P 500 (2,239) | $-1.08 \%$ | $11.95 \%$ | $11.95 \%$ | $11.95 \%$ | $14.63 \%$ |
| NASDAQ 100 (4,864) | $-1.53 \%$ | $7.27 \%$ | $7.27 \%$ | $7.27 \%$ | $17.93 \%$ |
| S\&P 500 Growth | $-1.12 \%$ | $6.89 \%$ | $6.89 \%$ | $6.89 \%$ | $14.52 \%$ |
| S\&P 500 Value | $-1.02 \%$ | $17.39 \%$ | $17.39 \%$ | $17.39 \%$ | $14.66 \%$ |
| S\&P MidCap 400 Growth | $-0.58 \%$ | $14.76 \%$ | $14.76 \%$ | $14.76 \%$ | $14.38 \%$ |
| S\&P MidCap 400 Value | $-0.89 \%$ | $26.52 \%$ | $26.52 \%$ | $26.52 \%$ | $16.01 \%$ |
| S\&P SmallCap 600 Growth | $-0.80 \%$ | $22.07 \%$ | $22.07 \%$ | $22.07 \%$ | $16.29 \%$ |
| S\&P SmallCap 600 Value | $-0.80 \%$ | $31.21 \%$ | $31.21 \%$ | $31.21 \%$ | $16.83 \%$ |
| MSCI EAFE | $0.61 \%$ | $1.00 \%$ | $1.00 \%$ | $1.00 \%$ | $6.53 \%$ |
| MSCI World (ex US) | $1.05 \%$ | $4.50 \%$ | $4.50 \%$ | $4.50 \%$ | $5.00 \%$ |
| MSCI World | $-0.42 \%$ | $7.51 \%$ | $7.51 \%$ | $7.51 \%$ | $10.41 \%$ |
| MSCI Emerging Markets | $2.67 \%$ | $11.19 \%$ | $11.19 \%$ | $11.19 \%$ | $1.28 \%$ |
| S\&P GSCI | $1.62 \%$ | $11.37 \%$ | $11.37 \%$ | $11.37 \%$ | $-13.13 \%$ |

Source: Bloomberg. Returns are total returns. The 5-yr. return is an average annual. One-week, YTD, 12 -mo. and 5 -yr. performance returns calculated through 12/30/16. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

| S\&P Sector Performance |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Index | Week | YTD | $12-\mathrm{mo}$ | 2016 | $5-\mathrm{yr}$ |
| Consumer Discretionary | $-1.32 \%$ | $6.03 \%$ | $6.03 \%$ | $6.03 \%$ | $17.80 \%$ |
| Consumer Staples | $-0.64 \%$ | $5.38 \%$ | $5.38 \%$ | $5.38 \%$ | $12.71 \%$ |
| Energy | $-1.26 \%$ | $27.36 \%$ | $27.36 \%$ | $27.36 \%$ | $3.91 \%$ |
| Financials | $-1.37 \%$ | $22.75 \%$ | $22.75 \%$ | $22.75 \%$ | $19.40 \%$ |
| Health Care | $-0.84 \%$ | $-2.69 \%$ | $-2.69 \%$ | $-2.69 \%$ | $16.78 \%$ |
| Industrials | $-1.24 \%$ | $18.85 \%$ | $18.85 \%$ | $18.85 \%$ | $15.56 \%$ |
| Information Technology | $-1.45 \%$ | $13.85 \%$ | $13.85 \%$ | $13.85 \%$ | $16.37 \%$ |
| Materials | $-1.21 \%$ | $16.69 \%$ | $16.69 \%$ | $16.69 \%$ | $10.53 \%$ |
| Telecom Services | $-0.54 \%$ | $23.49 \%$ | $23.49 \%$ | $23.49 \%$ | $11.63 \%$ |
| Utilities | $-0.10 \%$ | $16.29 \%$ | $16.29 \%$ | $16.29 \%$ | $10.34 \%$ |

Source: Bloomberg. Returns are total returns. The 5-yr. return is an average annual.
One-week, YTD, $12-\mathrm{mo}$. and 5 -yr. performance returns calculated through 12/30/16. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

| Bond Index Performance |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | :--- |
| Index | Week | YTD | $12-\mathrm{mo}$ | 2016 | $5-\mathrm{yr}$. |
| U.S. Treasury: Intermediate | $0.44 \%$ | $1.06 \%$ | $1.06 \%$ | $1.06 \%$ | $1.03 \%$ |
| GNMA 30 Year | $0.80 \%$ | $1.57 \%$ | $1.57 \%$ | $1.57 \%$ | $1.82 \%$ |
| U.S. Aggregate | $0.66 \%$ | $2.65 \%$ | $2.65 \%$ | $2.65 \%$ | $2.23 \%$ |
| U.S. Corporate High Yield | $0.23 \%$ | $17.13 \%$ | $17.13 \%$ | $17.13 \%$ | $7.36 \%$ |
| U.S. Corporate Investment Grade | $0.73 \%$ | $6.11 \%$ | $6.11 \%$ | $6.11 \%$ | $4.14 \%$ |
| Municipal Bond: Long Bond (22+) | $0.56 \%$ | $0.88 \%$ | $0.88 \%$ | $0.88 \%$ | $4.93 \%$ |
| Global Aggregate | $0.76 \%$ | $2.09 \%$ | $2.09 \%$ | $2.09 \%$ | $0.21 \%$ |

Source: Barclays Capital. Returns are total returns. The 5-yr. return is an average annual. One-week, YTD, $12-\mathrm{mo}$. and 5 -yr. performance returns calculated through 12/30/16. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

| Key Rates |  |  |  |
| :--- | ---: | :--- | :--- |
| As of 12/30/16 |  |  |  |
| Fed Funds | $0.50-0.75 \%$ | 5-yr CD | $1.76 \%$ |
| LIBOR (1-month) | $0.76 \%$ | 2-yr T-Note | $1.19 \%$ |
| CPI - Headline | $1.70 \%$ | 5-yr T-Note | $1.93 \%$ |
| CPI - Core | $2.10 \%$ | 10-yr T-Note | $2.44 \%$ |
| Money Market Accts. | $0.57 \%$ | 30-yr T-Bond | $3.07 \%$ |
| Money Market Funds | $0.23 \%$ | 30-yr Mortgage Refinance | $4.09 \%$ |
| 6-mo CD | $0.77 \%$ | Prime Rate | $3.75 \%$ |
| 1-yr CD | $1.19 \%$ | Bond Buyer 40 | $4.29 \%$ |

Sources: Bankrate.com, iMoneyNet.com and Bloomberg.

| Market Indicators |  |
| :--- | ---: |
| As of 12/30/16 |  |
| TED Spread | 50 bps |
| Investment Grade Spread (A2) | 138 bps |
| ML High Yield Master II Index Spread | 422 bps |

Sources: Bloomberg and Merrill Lynch via Bloomberg.

| Weekly Fund Flows |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Estimated Flows to Long-Term Mutual Funds for the Week Ended 12/21/16 |  |  |  |  |
|  | Current Week |  | Previous |  |
| Domestic Equity | -\$5.106 | Billion | -\$3.815 | Billion |
| Foreign Equity | -\$1.428 | Billion | -\$2.853 | Billion |
| Taxable Bond | \$1.295 | Billion | \$1.483 | Billion |
| Municipal Bond | -\$4.467 | Billion | -\$3.684 | Billion |
| Change in Money Market Fund Assets for the Week Ended 12/28/16 |  |  |  |  |
|  | Current Week |  | Previous |  |
| Retail | \$0.82 | Billion | \$2.83 | Billion |
| Institutional | \$15.11 | Billion | -\$23.58 | Billion |

Source: Investment Company Institute.

## Factoids for the week of December 26, 2016

## Monday, December 26, 2016

No Factoid. Holiday - Christmas.

## Tuesday, December 27, 2016

A recent Congressional study revealed that the U.S. ranked first in global weapons sales in 2015 , with deals totaling around $\$ 40$ billion, according to CNBC. France came in second, with sales totaling approximately $\$ 15$ billion. U.S. sales accounted for roughly half of the $\$ 80$ billion in weapons sales worldwide. The $\$ 80$ billion in sales was down from $\$ 89$ billion in 2014. In 2015, developing nations purchased $\$ 65$ billion worth of weapons, down from $\$ 79$ billion in 2014.

## Wednesday, December 28, 2016

The number of investors who flipped a house in the first nine months of 2016 hit its highest point since 2007, according to MarketWatch. About one-third of the deals were financed with debt. Investors are making an average profit of around $\$ 61,000$ per flip this year, up from about $\$ 19,000$ at the bottom of the market in 2009. ATTOM Data Solutions, a housing-research firm, estimates that the market for house-flipping loans will total approximately $\$ 48$ billion in 2016, the highest since 2006.

## Thursday, December 29, 2016

Due to the rebound in the price of crude oil and easier access to capital, Raymond James believes that U.S. shale drillers will boost spending on exploration and production in 2017, according to Reuters. The price of crude oil increased from a multi-year low of $\$ 26.21$ per barrel on $2 / 11 / 16$ to $\$ 54.06$ on $12 / 28 / 16$, according to Bloomberg. Banks are extending credit lines for the first time in two years. Raymond James estimates that North America-focused oil and gas producers will increase capital investments by 30\% in 2017.

## Friday, December 30, 2016

S\&P 500 Index stock buybacks totaled $\$ 112.20$ billion (preliminary) in Q3'16, down 25.5\% from the $\$ 150.58$ billion executed in Q3'15, and down 12.0\% from the $\$ 127.50$ billion spent in Q2'16, according to S\&P Dow Jones Indices. In Q3'16, 117 companies executed buybacks that reduced their year-overyear diluted share count by at least $4.0 \%$, therefore boosting their EPS by at least $4.0 \%$. It marked the 11th consecutive quarter in which more than $20 \%$ of the S\&P 500 Index's constituents reduced their share count by at least 4.0\%. Information Technology, Financials and Industrials were the most active sectors accounting for $23.2 \%, 22.5 \%$ and $19.6 \%$, respectively, of all buyback expenditures. In Q3'16, S\&P 500 Index companies distributed $\$ 98.43$ billion in dividends, up $3.5 \%$ from the $\$ 95.07$ billion paid out in Q3'15, and up $0.1 \%$ from the $\$ 98.30$ billion paid out in Q2'16. In Q3'16, S\&P 500 Industrials (Old), defined as the S\&P 500 minus Financials, Utilities and Transportation companies, had cash and equivalent holdings totaling an all-time high of \$1.49 trillion.

