| Stock Index Performance |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Index | Week | YTD | $12-\mathrm{mo}$ | 2015 | $5-y r$ |
| Dow Jones Industrial Avg. (17,888) | $-1.47 \%$ | $4.91 \%$ | $2.80 \%$ | $0.21 \%$ | $11.12 \%$ |
| S\&P 500 (2,085) | $-1.89 \%$ | $3.88 \%$ | $1.38 \%$ | $1.37 \%$ | $13.11 \%$ |
| NASDAQ 100 (4,660) | $-2.93 \%$ | $2.60 \%$ | $0.14 \%$ | $9.75 \%$ | $16.15 \%$ |
| S\&P 500 Growth | $-2.30 \%$ | $1.83 \%$ | $-0.65 \%$ | $5.51 \%$ | $13.42 \%$ |
| S\&P 500 Value | $-1.46 \%$ | $6.05 \%$ | $3.51 \%$ | $-3.14 \%$ | $12.73 \%$ |
| S\&P MidCap 400 Growth | $-1.56 \%$ | $3.67 \%$ | $0.45 \%$ | $2.01 \%$ | $11.17 \%$ |
| S\&P MidCap 400 Value | $-1.21 \%$ | $10.69 \%$ | $4.65 \%$ | $-6.66 \%$ | $12.99 \%$ |
| S\&P SmallCap 600 Growth | $-1.62 \%$ | $3.29 \%$ | $-0.53 \%$ | $2.74 \%$ | $12.52 \%$ |
| S\&P SmallCap 600 Value | $-1.53 \%$ | $9.96 \%$ | $4.86 \%$ | $-6.70 \%$ | $13.27 \%$ |
| MSCI EAFE | $-1.55 \%$ | $-1.91 \%$ | $-4.19 \%$ | $-0.81 \%$ | $5.19 \%$ |
| MSCI World (ex US) | $-1.83 \%$ | $2.36 \%$ | $-1.75 \%$ | $-5.66 \%$ | $3.65 \%$ |
| MSCI World | $-1.79 \%$ | $1.66 \%$ | $-1.11 \%$ | $-0.87 \%$ | $8.87 \%$ |
| MSCI Emerging Markets | $-2.57 \%$ | $13.11 \%$ | $3.78 \%$ | $-14.92 \%$ | $0.11 \%$ |
| S\&P GSCI | $-5.65 \%$ | $0.13 \%$ | $-15.93 \%$ | $-32.86 \%$ | $-15.21 \%$ |

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 11/4/16.

| S\&P Sector Performance |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Index | Week | YTD | $12-\mathrm{mo}$ | 2015 | $5-\mathrm{yr}$. |
| Consumer Discretionary | $-1.73 \%$ | $-0.68 \%$ | $-3.86 \%$ | $10.11 \%$ | $16.46 \%$ |
| Consumer Staples | $-2.04 \%$ | $4.32 \%$ | $6.58 \%$ | $6.60 \%$ | $13.74 \%$ |
| Energy | $-2.16 \%$ | $14.09 \%$ | $-1.30 \%$ | $-21.12 \%$ | $1.44 \%$ |
| Financials | $-1.48 \%$ | $2.30 \%$ | $0.71 \%$ | $-1.56 \%$ | $14.78 \%$ |
| Health Care | $-1.78 \%$ | $-6.42 \%$ | $-6.34 \%$ | $6.89 \%$ | $17.02 \%$ |
| Industrials | $-1.10 \%$ | $7.25 \%$ | $4.99 \%$ | $-2.56 \%$ | $13.61 \%$ |
| Information Technology | $-2.74 \%$ | $9.36 \%$ | $5.91 \%$ | $5.92 \%$ | $14.82 \%$ |
| Materials | $-0.65 \%$ | $8.29 \%$ | $4.31 \%$ | $-8.38 \%$ | $8.13 \%$ |
| Telecom Services | $-2.29 \%$ | $7.76 \%$ | $9.17 \%$ | $3.40 \%$ | $9.55 \%$ |
| Utilities | $-1.08 \%$ | $13.61 \%$ | $12.58 \%$ | $-4.84 \%$ | $10.71 \%$ |

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 11/4/16.

| Bond Index Performance |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :--- |
| Index | Week | YTD | $12-\mathrm{mo}$ | 2015 | $5-\mathrm{yr}$. |
| U.S. Treasury: Intermediate | $0.32 \%$ | $3.14 \%$ | $2.97 \%$ | $1.18 \%$ | $1.55 \%$ |
| GNMA 30 Year | $0.14 \%$ | $3.29 \%$ | $3.49 \%$ | $1.41 \%$ | $2.34 \%$ |
| U.S. Aggregate | $0.24 \%$ | $5.15 \%$ | $4.89 \%$ | $0.55 \%$ | $2.85 \%$ |
| U.S. Corporate High Yield | $-1.10 \%$ | $14.59 \%$ | $8.87 \%$ | $-4.47 \%$ | $7.02 \%$ |
| U.S. Corporate Investment Grade | $0.13 \%$ | $8.37 \%$ | $7.66 \%$ | $-0.68 \%$ | $4.52 \%$ |
| Municipal Bond: Long Bond (22+) | $0.42 \%$ | $4.76 \%$ | $6.94 \%$ | $4.52 \%$ | $6.19 \%$ |
| Global Aggregate | $1.29 \%$ | $7.91 \%$ | $7.64 \%$ | $-3.15 \%$ | $1.16 \%$ |

Source: Barclays Capital. Returns are total returns. The 5-yr. return is an average annual. One-week, YTD, 12-mo. and 5-yr. performance returns calculated through 11/4/16.

| Key Rates |  |  |  |
| :--- | ---: | :--- | :--- |
| As of 11/4/16 |  |  |  |
| Fed Funds | $0.25-0.50 \%$ | $5-y r ~ C D$ | $1.66 \%$ |
| LIBOR (1-month) | $0.53 \%$ | 2-yr T-Note | $0.78 \%$ |
| CPI - Headline | $1.50 \%$ | 5-yr T-Note | $1.23 \%$ |
| CPI - Core | $2.20 \%$ | $10-y r ~ T-N o t e ~$ | $1.78 \%$ |
| Money Market Accts. | $0.55 \%$ | $30-y r$ T-Bond | $2.56 \%$ |
| Money Market Funds | $0.14 \%$ | 30-yr Mortgage Refinance | $3.51 \%$ |
| 6-mo CD | $0.73 \%$ | Prime Rate | $3.50 \%$ |
| 1-yr CD | $1.17 \%$ | Bond Buyer 40 | $3.92 \%$ |

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

| Market Indicators |  |
| :--- | ---: |
| As of 11/4/16 |  |
| TED Spread | 51 bps |
| Investment Grade Spread (A2) | 154 bps |
| ML High Yield Master II Index Spread | 520 bps |

Sources: Bloomberg and Merrill Lynch via Bloomberg.

| Weekly Fund Flows |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Estimated Flows to Long-Term Mutual Funds for the Week Ended 10/26/16 |  |  |  |  |
|  | Current Week |  | Previous |  |
| Domestic Equity | -\$5.455 | Billion | -\$16.262 | Billion |
| Foreign Equity | -\$1.609 | Billion | -\$596 | Million |
| Taxable Bond | \$2.193 | Billion | \$3.754 | Billion |
| Municipal Bond | \$566 | Million | \$144 | Million |
| Change in Money Market Fund Assets for the Week Ended 11/2/16 |  |  |  |  |
|  | Current Week |  | Previous |  |
| Retail | \$6.36 | Billion | -\$0.37 | Billion |
| Institutional | \$19.81 | Billion | \$16.46 | Billion |

Source: Investment Company Institute.

## Factoids for the week of October 31 - November 4, 2016

## Monday, October 31, 2016

Social Security benefits will increase by $0.3 \%$ in 2017. That small cost-of-living adjustment (COLA) will raise the average monthly benefit for all retired workers by $\$ 5$, from $\$ 1,355$ to $\$ 1,360$, according to Kiplinger. There was no COLA in 2016. In 2014 and 2015, inflation adjustments came in at $1.5 \%$ and $1.7 \%$, respectively. For workers who are paying into the Social Security system, the maximum earnings subject to Social Security taxes will rise from $\$ 118,500$ this year to \$127,200 in 2017.

## Tuesday, November 1, 2016

In October, the dividend-payers (416) in the S\&P 500 (equal weight) posted a total return of $-2.12 \%$ vs. $-3.58 \%$ for the non-payers (89), according to S\&P Dow Jones Indices. There are currently 505 stocks in the index. Year-to-date, the payers were up $11.60 \%$, vs. a gain of $4.83 \%$ for the non-payers. For the 12month period ended October 2016, payers were up $8.84 \%$, vs. a gain of $1.61 \%$ for the non-payers. The number of dividend increases in October totaled 21, down from 25 in October 2015. Year-to-date, there were 276 increases, down from 292 a year ago. Year-to-date, there were 14 dividend cuts, up from the 13 cuts at this point a year ago.

## Wednesday, November 2, 2016

ETFGI reported that total assets invested in active ETFs/ETPs listed globally reached a record high $\$ 40.33$ billion in September 2016, according to its own release. ETFGI data indicated that U.S. funds accounted for nearly $70 \%$ of the total. In September, net inflows to active ETFs/ETPs listed globally totaled $\$ 574$ million. Year-to-date through September, net inflows totaled $\$ 3.86$ billion.

## Thursday, November 3, 2016

The U.S. Energy Information Administration (EIA) reported that U.S. finished motor gasoline consumption for the summer months of June through August increased by 169,000 barrels per day over the same period in 2015, according to The Advertiser, a division of Gannett Company, Inc. The EIA also reported that gasoline consumption reached a record 9.663 million barrels per day in June 2016, topping the previous high mark of 9.640 million barrels per day in July 2007. It noted that the increase in miles traveled outpaced the consumption of gasoline, an indication that fuel economy has improved. The University of Michigan Transportation Research Institute reported that the average fuel economy of new vehicles sold in the U.S. has increased by around five miles per gallon over the past decade.

## Friday, November 4, 2016

A survey from Care.com revealed that more than 50\% of Americans spend approximately $10 \%$ of their household income on child care, and $20 \%$ claim to spend $25 \%$ of their income or more, according to The Motley Fool. The average cost of day care per child, per week is \$196. That amounts to \$10,192 per year. The average cost of an after-school babysitter is $\$ 214$ per week. That amounts to $\$ 7,704$ per year, assuming a 36 -week school year. The average cost of a nanny is $\$ 556$ per week, or $\$ 28,912$ a year. Twenty-five percent of the parents surveyed have gone into debt to cover their child care expenses.

