

# Market Watch

# Week of November 20th

Stock Index Performance						
Week	YTD	12-mo.	2016	5-yr.		
-0.19%	20.76%	26.55%	16.50%	15.99%		
-0.06%	17.27%	20.32%	11.95%	16.05%		
0.17%	31.20%	32.34%	7.27%	21.55%		
-0.20%	24.00%	25.59%	6.89%	17.30%		
0.13%	9.64%	13.97%	17.39%	14.46%		
1.03%	16.60%	20.22%	14.76%	15.61%		
0.71%	7.82%	12.29%	26.52%	15.76%		
2.02%	11.53%	17.01%	22.07%	17.55%		
1.44%	7.58%	13.01%	31.21%	16.85%		
-0.59%	20.95%	24.90%	1.00%	9.13%		
-0.32%	23.35%	27.05%	4.50%	8.00%		
-0.29%	18.14%	21.39%	7.51%	12.35%		
0.72%	34.35%	37.16%	11.19%	5.69%		
-0.93%	1.51%	12.04%	11.37%	-12.63%		
	Week -0.19% -0.06% 0.17% -0.20% 0.13% 1.03% 0.71% 2.02% 1.44% -0.59% -0.32% -0.29% 0.72%	Week         YTD           -0.19%         20.76%           -0.06%         17.27%           0.17%         31.20%           -0.20%         24.00%           0.13%         9.64%           1.03%         16.60%           0.71%         7.82%           2.02%         11.53%           1.44%         7.58%           -0.59%         20.95%           -0.32%         23.35%           -0.29%         18.14%           0.72%         34.35%	Week         YTD         12-mo.           -0.19%         20.76%         26.55%           -0.06%         17.27%         20.32%           -0.17%         31.20%         32.34%           -0.20%         24.00%         25.59%           0.13%         9.64%         13.97%           1.03%         16.60%         20.22%           0.71%         7.82%         12.29%           2.02%         11.53%         17.01%           1.44%         7.58%         13.01%           -0.59%         20.95%         24.90%           -0.32%         23.35%         27.05%           -0.29%         18.14%         21.39%           0.72%         34.35%         37.16%	Week         YTD         12-mo.         2016           -0.19%         20.76%         26.55%         16.50%           -0.06%         17.27%         20.32%         11.95%           0.17%         31.20%         32.34%         7.27%           -0.20%         24.00%         25.59%         6.89%           0.13%         9.64%         13.97%         17.39%           1.03%         16.60%         20.22%         14.76%           0.71%         7.82%         12.29%         26.52%           2.02%         11.53%         17.01%         22.07%           1.44%         7.58%         13.01%         31.21%           -0.59%         20.95%         24.90%         1.00%           -0.32%         23.35%         27.05%         4.50%           -0.29%         18.14%         21.39%         7.51%           0.72%         34.35%         37.16%         11.19%		

Source: Bloomberg. Returns are total returns. 5-yr. return is an average annual. One-week, YTD, 12-mo. and 5-yr. performance returns calculated through 11/17/17. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

S&P Sector Performance					
Index	Week	YTD	12-mo.	2016	5-yr.
Consumer Discretionary	1.31%	16.28%	16.91%	6.03%	17.61%
Consumer Staples	1.02%	8.51%	11.68%	5.38%	12.78%
Energy	-3.18%	-8.05%	-1.55%	27.36%	2.02%
Financials	0.26%	13.88%	20.10%	22.75%	18.32%
Health Care	0.08%	19.59%	17.48%	-2.69%	17.84%
Industrials	-0.97%	12.56%	14.97%	18.85%	16.62%
Information Technology	-0.30%	38.40%	40.21%	13.85%	22.06%
Materials	0.36%	18.91%	22.93%	16.69%	13.13%
Real Estate	-0.72%	11.79%	18.02%	3.39%	8.51%
Telecom Services	0.81%	-13.79%	-3.51%	23.49%	5.47%
Utilities	0.52%	17.74%	24.44%	16.29%	14.33%

Source: Bloomberg. Returns are total returns. 5-yr. return is an average annual. One-week, YTD, 12-mo. and 5-yr. performance returns calculated through 11/17/17. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

Bond Index Performance						
Index	Week	YTD	12-mo.	2016	5-yr.	
U.S. Treasury: Intermediate	0.01%	1.31%	0.96%	1.06%	0.91%	
GNMA 30 Year	0.15%	1.75%	1.45%	1.57%	1.75%	
U.S. Aggregate	0.24%	3.20%	2.97%	2.65%	2.00%	
U.S. Corporate High Yield	0.01%	6.63%	9.31%	17.13%	6.25%	
U.S. Corporate Investment Grade	0.34%	5.36%	5.73%	6.11%	3.26%	
Municipal Bond: Long Bond (22+)	-0.11%	7.27%	7.00%	0.88%	3.90%	
Global Aggregate	0.57%	6.43%	4.84%	2.09%	0.67%	

Source: Bloomberg Barclays. Returns are total returns. 5-yr. return is an average annual. One-week, YTD, 12-mo. and 5-yr. performance returns calculated through 11/17/17. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

Key Rates					
Fed Funds	1.00-1.25%	5-yr CD	2.18%		
LIBOR (1-month)	1.26%	2-yr T-Note	1.72%		
CPI - Headline	2.00%	5-yr T-Note	2.06%		
CPI - Core	1.80%	10-yr T-Note	2.34%		
Money Market Accts.	0.73%	30-yr T-Bond	2.78%		
Prime Money Funds	0.71%	30-yr Mortgage Refinance	3.76%		
6-mo CD	1.03%	Prime Rate	4.25%		
1-yr CD	1.64%	Bond Buyer 40	3.94%		

Sources: Bankrate.com, Barron's and Bloomberg. The rate shown for Prime Money Funds is as of 11/14/17. All other rates are as of 11/17/17.

Market Indicators	
As of 11/17/17	
TED Spread	18 bps
Investment Grade Spread (A2)	117 bps
ML High Yield Master II Index Spread	376 bps

Source: Bloomberg.

Weekly Fund Flows						
Estimated Flows to Long-Term Mutual Funds for the Week Ended 11/8/17						
	Current Week		Previ	Previous		
Domestic Equity	-\$4.313	Billion	-\$5.670	Billion		
Foreign Equity	\$3.482	Billion	\$1.091	Billion		
Taxable Bond	\$3.932	Billion	\$7.382	Billion		
Municipal Bond	\$825	Million	\$287	Million		
Change in Money Market Fund Assets for the Week Ended 11/15/17						
	Current Week		Previous			
Retail	\$2.89	Billion	\$920	Million		
Institutional	-\$4.29	Billion	\$9.64	Billion		

Source: Investment Company Institute.

### Factoids for the week of November 13, 2017

### Monday, November 13, 2017

Data from the National Highway Traffic Safety Administration shows that the number of U.S. vehicle recalls has increased every year since 2012, according to *USA TODAY*. In 2016, the number of vehicles recalled totaled 53.2 million, up from 16.5 million in 2012. The number of recalls in 2016 totaled 927, up from 582 in 2012. Federal statistics indicate that around 30% of all recalled vehicles have not been recalled. of all recalled vehicles have not been repaired.

 $\begin{tabular}{ll} \textbf{\textit{Tuesday, November 14, 2017}} \\ \textbf{The S\&P 500 Index has spent the entire year in positive territory.} \\ \textbf{Bespoke} \\ \end{tabular}$ Investment Group reported that there have only been 10 years over the past seven decades in which the index stayed "in the black" for the whole year, according to MarketWatch.com. Bespoke found that the S&P 500 Index was up the next year eight times and down twice. On average, the following year's gain was 11.31%.

### Wednesday, November 15, 2017

The International Monetary Fund sees global real GDP rising from 3.2% in 2016 to an estimated 3.7% in 2018, according to its October release. If achieved, it would represent the fastest pace of growth since 2011. Torsten Slok, Deutsche Bank's chief international economist, stated in late October that the global economy has never been in better shape, according to MarketWatch. He noted that fewer than 10 countries were currently experiencing a recession, the lowest number ever.

# Thursday, November 16, 2017

Worldwide sales of semiconductors totaled \$35.95 billion in September, up 22.2% from the \$29.43 billion sold in September 2016 and up 2.8% from the \$34.96 billion sold in August 2017, according to the Semiconductor Industry Association (SIA). On a year-over-year basis, the percent change in region/country semiconductor sales were as follows (September): the Americas (40.7%); China (19.9%); Europe (19.0%); Asia Pacific/All Other (16.8%); and Japan (11.9%). Year-to-date through 11/15/17, the Philadelphia Semiconductor Index posted a total return of 44.71%, compared to 37.49% for the S&P 500 Information Technology Index and 16.58% for the S&P 500 Index, according to Bloomberg.

## Friday, November 17, 2017

Federal Reserve data shows there are 6.3 million Americans who are at least 90 days late on their auto loan payments, up around 400,000 from a year ago, according to the Los Angeles Times. Many of the individuals struggling to keep up with their payments have bad credit scores - lower than 620 on an 800-point scale. They do not have many options to get money to purchase a new or used car and often end up securing a subprime auto loan that comes with an interest rate of 15% to 20%. The number of subprime auto loans outstanding currently exceeds 23 million.

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