

Stock Index Performance

Index	Week	YTD	12-mo.	2017	5-yr.
Dow Jones Industrial Avg. (25,989)	3.00%	7.17%	13.33%	28.11%	13.22%
S&P 500 (2,781)	2.21%	5.73%	9.72%	21.82%	11.70%
NASDAQ 100 (7,039)	1.14%	11.04%	12.75%	32.99%	17.26%
S&P 500 Growth	2.03%	10.28%	13.08%	27.43%	13.93%
S&P 500 Value	2.43%	0.96%	6.25%	15.35%	9.09%
S&P MidCap 400 Growth	0.36%	0.35%	4.26%	19.91%	9.79%
S&P MidCap 400 Value	1.93%	0.28%	5.17%	12.30%	9.14%
S&P SmallCap 600 Growth	-0.28%	8.77%	14.29%	14.71%	11.34%
S&P SmallCap 600 Value	0.16%	1.39%	6.52%	11.43%	9.40%
MSCI EAFE	0.23%	-7.96%	-5.55%	25.03%	2.66%
MSCI World (ex US)	-0.33%	-9.54%	-7.23%	27.19%	2.37%
MSCI World	1.35%	-0.26%	2.95%	22.40%	7.31%
MSCI Emerging Markets	-2.04%	-13.91%	-11.81%	37.28%	1.98%
S&P GSCI	-2.52%	1.37%	4.30%	5.77%	-11.10%

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 11/9/18. 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.	2017	5-yr.
Communication Services	-0.19%	-5.86%	8.87%	-1.25%	3.95%
Consumer Discretionary	1.99%	12.05%	20.46%	22.98%	13.33%
Consumer Staples	2.92%	1.99%	8.82%	13.49%	8.85%
Energy	1.21%	-2.76%	0.79%	-1.01%	-1.67%
Financials	2.71%	-1.56%	5.58%	22.14%	11.98%
Health Care	4.08%	14.00%	15.68%	22.08%	13.68%
Industrials	2.14%	-3.10%	3.33%	21.01%	9.63%
Information Technology	1.54%	11.92%	11.89%	38.83%	19.17%
Materials	1.90%	-7.85%	-3.82%	23.84%	6.52%
Real Estate	3.71%	3.23%	1.62%	10.85%	7.84%
Utilities	3.20%	6.97%	1.94%	12.11%	11.00%

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 11/9/18. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

Bond Index Performance

Index	Week	YTD	12-mo.	2017	5-yr.
U.S. Treasury: Intermediate	0.05%	-0.18%	-1.23%	1.14%	0.90%
GNMA 30 Year	0.17%	-1.24%	-1.75%	1.87%	1.72%
U.S. Aggregate	0.25%	-1.00%	-2.19%	3.54%	1.99%
U.S. Corporate High Yield	0.11%	-0.43%	2.05%	7.51%	4.80%
U.S. Corporate Investment Grade	0.47%	-1.20%	-2.74%	6.42%	3.22%
Municipal Bond: Long Bond (22+)	0.26%	-1.64%	-1.99%	8.19%	5.10%
Global Aggregate	-0.04%	-1.63%	-2.10%	7.40%	0.58%

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 11/9/18. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

Key Rates

Fed Funds	2.00-2.25%	2-yr T-Note	2.92%
LIBOR (1-month)	2.32%	5-yr T-Note	3.04%
CPI - Headline	2.30%	10-yr T-Note	3.18%
CPI - Core	2.20%	30-yr T-Bond	3.38%
Money Market Accts.	1.31%	30-yr Mortgage Refinance	4.82%
1-yr CD	2.63%	Prime Rate	5.25%
3-yr CD	2.86%	Bond Buyer 40	4.29%
5-yr CD	3.03%		

Sources: Bankrate.com, Federal Reserve Bank NY, & US Bureau of Labor Statistics. All data as of 11/9/18.

Market Indicators

TED Spread	26 bps
Investment Grade Spread (A2)	144 bps
ML High Yield Master II Index Spread	371 bps

Source: Bloomberg as of 11/9/18.

Weekly Fund Flows

Estimated Flows to Long-Term Mutual Funds for the Week Ended 10/31/18		
	Current Week	Previous
Domestic Equity	-\$4.333 Billion	-\$3.320 Billion
Foreign Equity	-\$1.194 Billion	-\$1.986 Billion
Taxable Bond	-\$18.323 Billion	-\$5.049 Billion
Municipal Bond	-\$1.328 Billion	-\$182 Million

Change in Money Market Fund Assets for the Week Ended 11/7/18		
	Current Week	Previous
Retail	\$9.97 Billion	\$6.32 Billion
Institutional	\$13.23 Billion	-\$3.65 Billion

Source: Investment Company Institute.

Factoids for the week of November 5, 2018

Monday, November 5, 2018

Worldwide sales of semiconductors totaled an all-time high of \$40.91 billion in September, up 13.80% from the \$35.95 billion sold in September 2017 and up 1.97% from the \$40.12 billion sold in August 2018, according to the Semiconductor Industry Association (SIA). All major semiconductor product categories and regional markets reflected year-over-year growth. On a year-over-year basis, the percent change in region/country semiconductor sales in September were as follows: China (26.3%); the Americas (15.1%); Europe (8.8%); Japan (7.2%); and Asia Pacific/All Other (2.4%). Year-to-date through 11/2/18, the Philadelphia Semiconductor Index posted a total return of 0.32%, compared to 10.22% for the S&P 500 Information Technology Index and 3.45% for the S&P 500 Index, according to Bloomberg.

Tuesday, November 6, 2018

As of the close of September, the average 401(k) and individual retirement account (IRA) balances in Fidelity accounts stood at \$106,500 and \$111,000, respectively, both all-time highs, according to CNBC. The number of 401(k) participants that have amassed \$1 million or more surged 41% year-over-year to 187,400, while the number of IRA millionaires jumped 25% to 170,400. The typical 401(k) and IRA millionaire has been saving and investing for more than 30 years.

Wednesday, November 7, 2018

High school students are already sending in their college applications for next fall. Over 33% of would-be college freshman apply to seven or more colleges, and more than 80% apply to at least three, according to 24/7 Wall St. Application fees can range from \$10 to \$150, with the average coming in around \$50. The fees cover the costs associated with the review process. For the 2016-2017 school year, the 10 colleges that garnered the most revenue from application fees took in a combined \$51.5 million. UCLA took in \$6.8 million, the most of any college.

Thursday, November 8, 2018

International Data Corporation's (IDC) inaugural Worldwide 5G Network Infrastructure Forecast, 2018-2022 reported that the 5G and 5G-related network infrastructure market is expected to grow to \$26 billion in 2022, according to its own release. IDC sees a compound annual growth rate of 118% over its 2018-2022 forecast period. Worldwide spending on 5G is expected to total around \$528 million in 2018.

Friday, November 9, 2018

Moody's reported that its global speculative-grade default rate stood at 2.6% in October, according to its own release. It sees the rate declining to 2.0% in October 2019. Moody's puts the historical average default rate at around 4.2% since 1983. The U.S. speculative-grade default rate stood at 3.2% in October. It sees the rate declining to 2.3% in October 2019. There were 62 defaults registered in the first 10 months of 2018, down from 78 at this point a year ago. The default rate on senior loans stood at 1.79% in October, according to S&P Global Market Intelligence.

The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA and the Internal Revenue Code. First Trust has no knowledge of and has not been provided any information regarding any investor. Financial advisors must determine whether particular investments are appropriate for their clients. First Trust believes the financial advisor is a fiduciary, is capable of evaluating investment risks independently and is responsible for exercising independent judgment with respect to its retirement plan clients.