

Stock Index Performance

Index	Week	YTD	12-mo.	2017	5-yr.
Dow Jones Industrial Avg. (26,744)	2.25%	10.01%	22.32%	28.11%	14.32%
S&P 500 (2,930)	0.86%	11.12%	19.43%	21.82%	13.67%
NASDAQ 100 (7,531)	-0.18%	18.65%	28.23%	32.99%	19.90%
S&P 500 Growth	0.32%	16.64%	25.40%	27.43%	16.09%
S&P 500 Value	1.51%	5.31%	13.00%	15.35%	10.82%
S&P MidCap 400 Growth	-0.91%	9.75%	19.41%	19.91%	12.37%
S&P MidCap 400 Value	0.47%	7.35%	15.66%	12.30%	11.54%
S&P SmallCap 600 Growth	-1.81%	20.46%	29.96%	14.71%	14.75%
S&P SmallCap 600 Value	-0.40%	11.34%	20.71%	11.43%	12.42%
MSCI EAFE	2.90%	-0.55%	4.07%	25.03%	4.42%
MSCI World (ex US)	2.72%	-2.37%	2.22%	27.19%	4.04%
MSCI World	1.55%	6.12%	12.63%	22.40%	9.16%
MSCI Emerging Markets	2.27%	-7.44%	-2.89%	37.28%	3.14%
S&P GSCI	2.05%	8.93%	20.36%	5.77%	-10.65%

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 9/21/18. 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.
Consumer Discretionary	0.41%	19.86%	32.77%	22.98%	15.75%
Consumer Staples	1.18%	-1.36%	4.86%	13.49%	8.98%
Energy	1.92%	6.58%	15.73%	-1.01%	0.83%
Financials	2.27%	4.29%	14.99%	22.14%	13.74%
Health Care	1.21%	15.60%	17.60%	22.08%	14.72%
Industrials	1.32%	6.63%	13.65%	21.01%	12.99%
Information Technology	-0.04%	19.63%	31.78%	38.83%	21.91%
Materials	2.33%	1.76%	8.93%	23.84%	9.47%
Real Estate	0.20%	-0.30%	5.20%	10.85%	6.08%
Telecom Services	-1.47%	3.43%	2.48%	-1.25%	11.08%
Utilities	-0.35%	3.23%	6.18%	12.11%	7.47%

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 9/21/18. 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	-0.16%	-0.92%	-1.41%	1.14%	0.98%
GNMA 30 Year	-0.29%	-1.10%	-0.92%	1.87%	1.99%
U.S. Aggregate	-0.26%	-1.76%	-1.39%	3.54%	2.23%
U.S. Corporate High Yield	0.07%	2.39%	3.17%	7.51%	5.41%
U.S. Corporate Investment Grade	-0.18%	-2.53%	-1.23%	6.42%	3.59%
Municipal Bond: Long Bond (22+)	-0.55%	-1.41%	0.46%	8.19%	5.48%
Global Aggregate	0.06%	-1.86%	-1.23%	7.40%	1.03%

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 9/21/18. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

Key Rates

Fed Funds	1.75-2.00%	2-yr T-Note	2.80%
LIBOR (1-month)	2.17%	5-yr T-Note	2.95%
CPI - Headline	2.70%	10-yr T-Note	3.06%
CPI - Core	2.20%	30-yr T-Bond	3.20%
Money Market Accts.	1.23%	30-yr Mortgage Refinance	4.60%
1-yr CD	2.52%	Prime Rate	5.00%
3-yr CD	2.56%	Bond Buyer 40	4.14%
5-yr CD	2.81%		

Sources: Bankrate.com and Bloomberg. All other rates are as of 9/21/18.

Market Indicators

As of 9/21/18

TED Spread	19 bps
Investment Grade Spread (A2)	130 bps
ML High Yield Master II Index Spread	325 bps

Source: Bloomberg.

Weekly Fund Flows

Estimated Flows to Long-Term Mutual Funds for the Week Ended 9/12/18

	Current Week	Previous
Domestic Equity	-\$7.825 Billion	-\$8.062 Billion
Foreign Equity	\$793 Million	\$1.690 Billion
Taxable Bond	\$3.450 Billion	\$3.247 Billion
Municipal Bond	\$61 Million	\$145 Million

Change in Money Market Fund Assets for the Week Ended 9/19/18

	Current Week	Previous
Retail	\$1.73 Billion	\$2.50 Billion
Institutional	-\$19.62 Billion	-\$2.21 Billion

Source: Investment Company Institute.

Factoids for the week of September 17, 2018

Monday, September 17, 2018

Goldman Sachs reported that a surge in corporate profitability is fueling an increase in capital spending and research and development (R&D), according to MarketWatch. In the first half of 2018, capital spending by S&P 500 companies totaled \$341 billion, up 19.2% from the \$286 billion posted in the first half of 2017. If companies maintain the current pace, it would mark the fastest growth in capital spending in at least 25 years. R&D spending was up 14% to \$147 billion in the first half of 2018, the largest increase in more than a decade.

Tuesday, September 18, 2018

A Bloomberg survey of 25 equity strategists found that their average year-end price target for the S&P 500 Index was 2,956 as of 8/29/18, according to its own release. The highest estimate was 3,200, while the lowest was 2,750. The S&P 500 Index closed at 2,888.80 on 9/17/18. It stood 0.87% below its all-time high of 2,914.04 (8/29/18).

Wednesday, September 19, 2018

The World Economic Forum (WEF) announced that automation and artificial intelligence (AI) used in the workforce could create 133 million jobs by 2022, but could also eliminate 75 million jobs, according to 24/7 Wall St. The WEF calls the coming changes to the workforce the Fourth Industrial Revolution. It sees technology boosting productivity substantially via high-speed mobile internet, AI, big data analytics and cloud technology.

Thursday, September 20, 2018

International Data Corporation's (IDC) *Worldwide Semiannual Cognitive Artificial Intelligence Systems Spending Guide* reported that global spending on cognitive and artificial intelligence (AI) systems is expected to reach \$77.6 billion in 2022, according to its own release. Spending will total an estimated \$24.0 billion in 2018. From 2017-2022, spending is expected to achieve a compound annual growth rate of 37.3%.

Friday, September 21, 2018

ETFGI reported that total assets invested in ETFs/ETPs listed in the U.S. stood at a record high \$3.71 trillion at the end of August 2018, according to its own release. That was up 8.5% from 2017's year-end total of \$3.42 trillion. Net new assets gathered by U.S. listed ETFs/ETPs totaled \$24.71 billion in August, with \$19.67 billion of it funneling into equity products. Year-to-date through August, net inflows to equity products totaled \$109.44 billion, more than double the \$51.50 billion that flowed into fixed income products.

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