

Stock Index Performance

Index	Week	YTD	12-mo.	2018	5-yr.
Dow Jones Industrial Avg. (25,929)	1.67%	11.81%	10.03%	-3.48%	12.21%
S&P 500 (2,834)	1.23%	13.65%	9.48%	-4.39%	10.90%
NASDAQ 100 (7,379)	0.73%	16.89%	13.36%	0.04%	16.84%
S&P 500 Growth	1.33%	14.95%	12.77%	-0.01%	13.36%
S&P 500 Value	1.12%	12.19%	5.92%	-8.97%	8.04%
S&P MidCap 400 Growth	2.10%	14.95%	1.69%	-10.34%	8.79%
S&P MidCap 400 Value	2.48%	14.03%	3.57%	-11.90%	7.50%
S&P SmallCap 600 Growth	2.25%	10.82%	3.80%	-4.09%	9.68%
S&P SmallCap 600 Value	2.54%	12.43%	-0.49%	-12.68%	7.12%
MSCI EAFE	-0.10%	9.98%	-3.71%	-13.79%	2.33%
MSCI World (ex US)	-0.05%	10.31%	-4.22%	-14.20%	2.57%
MSCI World	0.74%	12.48%	4.01%	-8.71%	6.78%
MSCI Emerging Markets	-0.07%	9.91%	-7.41%	-14.58%	3.68%
S&P GSCI	0.04%	14.97%	-3.04%	-13.82%	-12.62%

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 3/29/19. 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.	2018	5-yr.
Communication Services	-0.48%	13.98%	7.69%	-12.53%	5.19%
Consumer Discretionary	1.85%	15.73%	13.19%	0.82%	13.59%
Consumer Staples	1.69%	12.01%	10.48%	-8.39%	8.59%
Energy	0.95%	16.43%	1.32%	-18.10%	-2.80%
Financials	1.49%	8.56%	-4.68%	-13.04%	9.36%
Health Care	1.26%	6.59%	14.89%	6.47%	11.29%
Industrials	2.88%	17.20%	3.20%	-13.32%	9.32%
Information Technology	0.97%	19.86%	15.44%	-0.29%	18.64%
Materials	2.11%	10.30%	-0.43%	-14.70%	5.30%
Real Estate	1.16%	17.53%	20.99%	-2.23%	9.00%
Utilities	-0.48%	10.84%	19.33%	4.11%	10.90%

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 3/29/19. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

Bond Index Performance

Index	Week	YTD	12-mo.	2018	5-yr.
U.S. Treasury: Intermediate	0.18%	1.59%	3.80%	1.41%	1.67%
GNMA 30 Year	0.13%	2.09%	4.48%	1.03%	2.41%
U.S. Aggregate	0.33%	2.94%	4.48%	0.01%	2.73%
U.S. Corporate High Yield	0.35%	7.26%	5.93%	-2.08%	4.70%
U.S. Corporate Investment Grade	0.49%	5.14%	4.94%	-2.51%	3.70%
Municipal Bond: Long Bond (22+)	0.57%	3.85%	5.86%	0.34%	5.30%
Global Aggregate	-0.13%	2.20%	-0.38%	-1.20%	1.05%

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 3/29/19. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

Key Rates

Fed Funds	2.25-2.50%	2-yr T-Note	2.26%
LIBOR (1-month)	2.50%	5-yr T-Note	2.23%
CPI - Headline	1.50%	10-yr T-Note	2.41%
CPI - Core	2.10%	30-yr T-Bond	2.81%
Money Market Accts.	1.21%	30-yr Fixed Mortgage	4.08%
1-yr CD	2.69%	Prime Rate	5.50%
3-yr CD	2.81%	Bond Buyer 40	3.86%
5-yr CD	2.87%		

Sources: Bankrate.com, Federal Reserve Bank NY, & US Bureau of Labor Statistics.

All data as of 3/29/19.

Market Indicators

TED Spread	20 bps
Investment Grade Spread (A2)	144 bps
ML High Yield Master II Index Spread	405 bps

Source: Bloomberg as of 3/29/19.

Weekly Fund Flows

Estimated Flows to Long-Term Mutual Funds for the Week Ended 3/20/19

	Current Week	Previous
Domestic Equity	-\$2.371 Billion	-\$4.099 Billion
Foreign Equity	-\$3.166 Billion	-\$1.364 Billion
Taxable Bond	\$7.015 Billion	\$5.530 Billion
Municipal Bond	\$1.630 Billion	\$2.040 Billion

Change in Money Market Fund Assets for the Week Ended 3/27/19

	Current Week	Previous
Retail	\$2.32 Billion	\$2.72 Billion
Institutional	\$34.22 Billion	-\$49.93 Billion

Source: Investment Company Institute.

Factoids for the week of March 25, 2019

Monday, March 25, 2019

The Organisation for Co-operation and Development (OECD) recently reported that the volume of global trade in counterfeit and pirated products stood at \$509 billion in 2016, or 3.3% of all international trade, according to 24/7 Wall St. The OECD notes that while fake goods come from nearly every country, China and Hong Kong ship the most by far. The U.S., the European Union, Japan and Korea continue to be the primary targets for such goods.

Tuesday, March 26, 2019

S&P 500 Index stock buybacks totaled an all-time high of \$223.0 billion (preliminary) in Q4'18, up 9.4% from the \$203.8 billion executed in Q3'18 and up 62.8% from the \$137.0 billion spent on buybacks in Q4'17, according to S&P Dow Jones Indices. In 2018, buybacks totaled a record \$806.4 billion, up 55.3% from the \$519.4 billion repurchased in 2017. In Q4'18, Information Technology and Financials were the most active sectors by far accounting for 27.5% and 20.5%, respectively, of all buyback expenditures.

Wednesday, March 27, 2019

Dalbar's 25th edition of its Quantitative Analysis of Investor Behavior study revealed that the average equity fund investor registered a loss of 9.42% in 2018, more than double the 4.38% loss posted by the S&P 500 Index, according to its own release. Dalbar stated that "poor timing" (investors moving money in and out of funds) was behind the dismal showing. It noted that the average equity fund investor underperformed the S&P 500 Index in both good times and bad in 2018.

Thursday, March 28, 2019

The passage of the Tax Cuts and Jobs Act last December reduced the tax rate on repatriated foreign profits to 15.5% for cash holdings and 8.0% for more illiquid assets. Data from the Commerce Department indicates that U.S. companies repatriated \$85.9 billion in Q4'18, according to Reuters. In 2018, U.S. companies repatriated a record \$664.9 billion, more than four times the \$155.1 billion brought back in 2017 and more than double the previous record in 2005. Investment banks and think tanks estimate that U.S. companies have offshore cash holdings totaling \$1.5 trillion to \$2.5 trillion, according to Bloomberg.

Friday, March 29, 2019

Hedge Fund Research, Inc. (HFR) reported that an estimated 561 hedge funds were launched in 2018, the fewest since 2000, according to its own release. The number of hedge funds that closed in 2018 totaled 659. The average hedge fund management fee stood at 1.43%, while the average incentive fee was 16.9%. HFR estimates that only about 30% of all hedge funds currently charge equal to or greater than a "2-and-20" fee structure.

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