

Stock Index Performance

Index	Week	YTD	12-mo.	2018	5-yr.
Dow Jones Industrial Avg. (27,332)	1.54%	18.66%	12.27%	-3.48%	12.72%
S&P 500 (3,014)	0.82%	21.54%	9.89%	-4.39%	11.15%
NASDAQ 100 (7,943)	1.30%	26.22%	9.03%	0.04%	16.60%
S&P 500 Growth	0.86%	23.50%	10.81%	-0.01%	13.54%
S&P 500 Value	0.78%	19.35%	8.92%	-8.97%	8.34%
S&P MidCap 400 Growth	-0.02%	20.73%	0.68%	-10.34%	9.60%
S&P MidCap 400 Value	-0.52%	17.03%	-1.05%	-11.90%	7.10%
S&P SmallCap 600 Growth	-0.50%	13.79%	-5.51%	-4.09%	10.43%
S&P SmallCap 600 Value	-0.68%	13.56%	-9.56%	-12.68%	7.26%
MSCI EAFE	-0.55%	13.99%	0.66%	-13.79%	2.51%
MSCI World (ex US)	-0.56%	13.60%	0.80%	-14.20%	2.32%
MSCI World	0.34%	18.87%	5.90%	-8.71%	7.02%
MSCI Emerging Markets	-0.76%	10.46%	0.66%	-14.58%	2.26%
S&P GSCI	3.24%	16.23%	-4.97%	-13.82%	-12.17%

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 7/12/19. 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	1.43%	24.23%	15.51%	-12.53%	5.59%
Consumer Discretionary	2.16%	27.04%	11.70%	0.82%	14.68%
Consumer Staples	0.93%	19.83%	17.93%	-8.39%	8.75%
Energy	2.15%	14.47%	-12.13%	-18.10%	-5.04%
Financials	0.47%	20.19%	6.81%	-13.04%	11.13%
Health Care	-1.37%	7.89%	7.83%	6.47%	10.28%
Industrials	1.25%	23.04%	9.30%	-13.32%	9.53%
Information Technology	1.53%	31.99%	13.33%	-0.29%	19.10%
Materials	-0.81%	16.92%	1.93%	-14.70%	5.37%
Real Estate	-0.17%	23.16%	17.98%	-2.23%	8.45%
Utilities	-0.11%	16.47%	19.49%	4.11%	11.04%

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 7/12/19. An index cannot be purchased directly by investors. Past performance is no guarantee of future results. On 9/28/18, the Global Industry Classification Standard (GICS) was reconstituted and the Telecommunications Services sector was renamed Communication Services. GICS sector information for periods prior to 9/28/18 may not necessarily be comparable to the reconstituted sectors.

Bond Index Performance

Index	Week	YTD	12-mo.	2018	5-yr.
U.S. Treasury: Intermediate	-0.03%	3.65%	5.86%	1.41%	1.89%
GNMA 30 Year	-0.04%	4.04%	5.86%	1.03%	2.38%
U.S. Aggregate	-0.21%	5.73%	7.19%	0.01%	2.88%
U.S. Corporate High Yield	-0.06%	10.17%	7.23%	-2.08%	4.76%
U.S. Corporate Investment Grade	-0.37%	9.35%	9.42%	-2.51%	3.98%
Municipal Bond: Long Bond (22+)	0.26%	7.25%	8.02%	0.34%	5.31%
Global Aggregate	-0.22%	4.90%	5.19%	-1.20%	1.10%

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 7/12/19. 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	1.85%
LIBOR (1-month)	2.37%	5-yr T-Note	1.87%
CPI - Headline	1.60%	10-yr T-Note	2.12%
CPI - Core	2.10%	30-yr T-Bond	2.65%
Money Market Accts.	1.22%	30-yr Fixed Mortgage	3.86%
1-yr CD	2.42%	Prime Rate	5.50%
3-yr CD	2.24%	Bond Buyer 40	3.69%
5-yr CD	2.42%		

Sources: Bankrate.com, Federal Reserve Bank NY, & US Bureau of Labor Statistics. Money Market Accts., CDs, and 30-yr Fixed Rate Mortgage Rates as of 7/15/19, LIBOR and Prime Rate as of 7/9/19, all other data as of 7/12/19.

Market Indicators

TED Spread	17 bps
Investment Grade Spread (A2)	131 bps
ML High Yield Master II Index Spread	402 bps

Source: Bloomberg as of 7/12/19.

Weekly Fund Flows

Estimated Flows to Long-Term Mutual Funds for the Six-Day Period Ended 7/2/19			
	Current Week		Previous
Domestic Equity	-\$12.618	Billion	-\$10.406 Billion
Foreign Equity	-\$4.179	Billion	-\$4.784 Billion
Taxable Bond	\$6.085	Billion	\$3.301 Billion
Municipal Bond	\$1.456	Billion	\$2.215 Billion

Change in Money Market Fund Assets for the Eight-Day Period Ended 7/10/19			
	Current Week		Previous
Retail	\$4.42	Billion	\$9.97 Billion
Institutional	\$9.73	Billion	\$36.20 Billion

Source: Investment Company Institute.

Factoids for the week of July 8, 2019

Monday, July 8, 2019

Hedge Fund Research Inc. reported that global hedge fund closures in Q1'19 exceeded launches for the third consecutive quarter, according to Bloomberg. Around 213 funds closed in Q1'19, outpacing the 136 funds that opened. Investors liquidated \$17.8 billion from hedge funds in Q1'19. Hedge funds have experienced net outflows in each of the last four quarters.

Tuesday, July 9, 2019

The Congressional Budget Office (CBO) released its study on raising the minimum wage in the U.S. from \$7.25 today to either \$10, \$12 or \$15 per hour by 2025, according to MarketWatch. The CBO estimates that an increase to \$10 would raise wages for about 3.5 million workers with little or no job loss. A \$12 minimum wage would help about 11 million workers and lead to median job losses of 300,000. Lifting it to \$15 would boost the wages of 17 million workers and lead to median job losses totaling 1.3 million. Nearly half of the job losses would involve teenagers.

Wednesday, July 10, 2019

Moody's reported that its global speculative-grade default rate stood at 2.3% at the end of Q2'19, according to its own release. It sees the rate rising to 2.6% by the end of Q2'20. Moody's puts the historical average default rate at 4.1% since 1983. The U.S. speculative-grade default rate stood at 3.0% at the end of Q2'19. There were 46 defaults registered in the first half of 2019, matching the 46 posted in the first half of 2018. The default rate on senior loans stood at 1.63% in June, according to S&P Global Market Intelligence.

Thursday, July 11, 2019

A recent International Data Corporation (IDC) survey of global organizations already using artificial intelligence (AI) solutions found that only 25% of them have developed an enterprise-wide AI strategy despite the fact that 50% of respondents claim that AI is a priority, according to its own release. IDC notes that IT operations is the primary area for employing AI, followed closely by customer service and fraud/risk management. Many organizations acknowledged that the rapid rise of digital transformation pushed AI to the top of their agenda.

Friday, July 12, 2019

Challenger, Gray & Christmas reported that the number of CEOs who lost or left their jobs in June totaled 99, according to 24/7 Wall St. The average age of a departing CEO in June was 61.6 years, compared to 65.3 years in June 2018. In Q2'19, 310 CEOs left their positions, down from 416 departures in Q1'19, but up from the 290 registered in Q2'18. In 2018, 1,452 CEOs left their posts, up from 1,160 in 2017.

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, the Internal Revenue Code or any other regulatory framework. Financial advisors are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

This information is provided by First Trust Advisors L.P. • 1-800-222-6822 • Approved For Public Use • 7/15/19