

Stock Index Performance

Index	Week	YTD	12-mo.	2019	5-yr.
Dow Jones Industrial Avg. (26,672)	2.32%	-5.30%	0.44%	25.34%	10.74%
S&P 500 (3,225)	1.27%	0.88%	10.20%	31.48%	10.91%
NASDAQ 100 (10,645)	-1.76%	22.53%	36.32%	39.46%	19.28%
S&P 500 Growth	-0.11%	12.60%	20.54%	31.13%	14.62%
S&P 500 Value	3.37%	-12.36%	-2.01%	31.92%	6.35%
S&P MidCap 400 Growth	3.31%	-1.81%	3.91%	26.29%	7.59%
S&P MidCap 400 Value	4.00%	-19.11%	-11.88%	26.01%	3.39%
S&P SmallCap 600 Growth	3.09%	-9.57%	-2.87%	21.08%	6.67%
S&P SmallCap 600 Value	4.36%	-23.34%	-14.68%	24.50%	2.55%
MSCI EAFE	2.20%	-7.69%	-1.00%	22.01%	2.35%
MSCI World (ex US)	1.21%	-6.74%	-0.22%	21.51%	3.01%
MSCI World	1.53%	-1.76%	6.21%	27.67%	7.22%
MSCI Emerging Markets	-1.22%	-3.96%	2.47%	18.42%	4.76%
S&P GSCI	-0.37%	-34.35%	-31.25%	17.63%	-10.50%

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 7/17/20. 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.	2019	5-yr.
Communication Services	-0.93%	5.87%	14.09%	32.69%	8.08%
Consumer Discretionary	-1.62%	12.97%	14.62%	27.94%	13.60%
Consumer Staples	1.97%	-0.89%	5.44%	27.61%	7.19%
Energy	3.04%	-37.35%	-36.81%	11.81%	-9.10%
Financials	2.05%	-21.08%	-11.80%	32.09%	5.24%
Health Care	5.16%	4.89%	17.80%	20.82%	8.62%
Industrials	5.83%	-10.62%	-4.20%	29.32%	7.33%
Information Technology	-1.15%	17.44%	34.93%	50.29%	22.65%
Materials	5.44%	0.92%	8.10%	24.58%	7.47%
Real Estate	0.04%	-8.04%	-3.23%	29.01%	6.36%
Utilities	4.23%	-5.19%	2.62%	26.40%	10.61%

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 7/17/20. 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.	2019	5-yr.
U.S. Treasury: Intermediate	0.05%	5.87%	7.35%	5.22%	3.01%
GNMA 30 Year	-0.16%	3.48%	5.00%	5.86%	2.98%
U.S. Aggregate	0.23%	6.96%	9.67%	8.72%	4.45%
U.S. Corporate High Yield	1.14%	-1.66%	2.03%	14.32%	5.35%
U.S. Corporate Investment Grade	0.73%	7.18%	11.86%	14.54%	6.26%
Municipal Bond: Long Bond (22+)	0.58%	3.09%	5.82%	10.26%	5.33%
Global Aggregate	0.25%	4.11%	5.78%	6.84%	3.92%

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 7/17/20. An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

Key Rates

Fed Funds	0.00% - 0.25%	2-yr T-Note	0.15%
LIBOR (1-month)	0.18%	5-yr T-Note	0.28%
CPI - Headline	0.60%	10-yr T-Note	0.63%
CPI - Core	1.20%	30-yr T-Bond	1.33%
Money Market Accts.	0.48%	30-yr Fixed Mortgage	3.15%
1-yr CD	0.88%	Prime Rate	3.25%
3-yr CD	0.97%	Bond Buyer 40	3.57%
5-yr CD	1.09%		

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 7/20/20, LIBOR and Prime Rate as of 7/14/20, all other data as of 7/17/20.

Market Indicators

TED Spread	15 bps
Investment Grade Spread (A2)	159 bps
ICE BofA US High Yield Constrained Index Spread	575 bps

Source: Bloomberg. As of 7/17/20.

Weekly Fund Flows

Estimated Flows to Long-Term Mutual Funds for the Week Ended 7/8/20

	Current Week	Previous
Domestic Equity	-\$9.062 Billion	-\$11.182 Billion
Foreign Equity	-\$3.982 Billion	-\$8.290 Billion
Taxable Bond	\$13.055 Billion	\$9.278 Billion
Municipal Bond	\$1.380 Billion	\$1.727 Billion

Change in Money Market Fund Assets for the Week Ended 7/15/20

	Current Week	Previous
Retail	-\$12.85 Billion	-\$0.78 Billion
Institutional	-\$74.53 Billion	\$1.10 Billion

Source: Investment Company Institute.

Factoids for the Week of July 13, 2020

Monday, July 13, 2020

International Data Corporation's (IDC) *Worldwide Quarterly Personal Computing Device Tracker* (desktops, notebooks and workstations) reported that shipments rose 11.2% year-over-year to 72.3 million units in Q2'20 (preliminary results), according to its own release. IDC noted that demand was driven by work-from-home and elearning needs.

Tuesday, July 14, 2020

Data from the FCC, USTelecom and Telcodata CensusNBM.com indicates that approximately 95% of the U.S. population currently has access to broadband at least 25 megabits per second, according to the American Enterprise Institute. The 5% that does not have this level of broadband access live in rural or sparsely populated areas. This October, the Federal Communications Commission is scheduled to allocate \$16 billion to subsidize geographies that are unserved, while another \$4 billion will be allocated to underserved areas at a later date.

Wednesday, July 15, 2020

Year-to-date through 7/14/20, the U.S. Food and Drug Administration (FDA) approved 28 new drugs, compared to 14 drugs at this point last year and 21 drugs over the same period in 2018, according to its own release. In 2018, the FDA approved 59 new drugs, the most ever for a calendar year. From 12/31/19-7/14/20, the S&P 500 Biotechnology Index posted a total return of 16.98%, compared to 2.31% for the S&P 500 Health Care Index and 0.03% for the S&P 500 Index, according to Bloomberg.

Thursday, July 16, 2020

The National Retail Federation (NRF) estimates that back-to-school spending for K-12 and college students will total \$101.6 billion this season, up 25.9% from the \$80.7 billion spent in 2019, according to its own release. If accurate, it will mark the first time that back-to-school spending topped \$100 billion. Consumers plan to spend more on laptops and computer accessories in anticipation that at least some classes will take place online. College students and their families plan to spend a combined \$67.7 billion this season, while parents with children in grades K-12 plan to spend a combined \$33.9 billion

Friday, July 17, 2020

U.S. oil and natural gas producers continue to close rigs to curb production. Baker Hughes reported that 181 crude oil rigs were active in the U.S. on 7/10/20, down 496 rigs from the 677 in operation on 12/27/19, according to Bloomberg. The active crude oil rig count stood at 784 a year ago. There were 75 active natural gas rigs in the U.S. on 7/10/20, down 50 rigs from the 125 in operation on 12/27/19. The active natural gas rig count stood at 172 a year ago.

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 professionals 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 • 7/20/20