| Stock Index Performance |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Index | Week | YTD | 12-mo. | 2019 | 5-yr. |
| Dow Jones Industrial Avg. $(21,637)$ | 12.84\% | -23.72\% | -13.48\% | 25.34\% | 6.65\% |
| S\&P $500(2,541)$ | 10.28\% | -20.96\% | -7.60\% | 31.48\% | 6.42\% |
| NASDAQ $100(7,588)$ | 8.50\% | -12.90\% | 4.93\% | 39.46\% | 13.14\% |
| S\&P 500 Growth | 9.87\% | -16.34\% | -3.57\% | 31.13\% | 9.00\% |
| S\&P 500 Value | 10.81\% | -26.17\% | -12.27\% | 31.92\% | 3.34\% |
| S\&P MidCap 400 Growth | 13.75\% | -26.28\% | -17.92\% | 26.29\% | 1.92\% |
| S\&P MidCap 400 Value | 12.22\% | -35.58\% | -28.07\% | 26.01\% | -1.38\% |
| S\&P SmallCap 600 Growth | 12.12\% | -29.79\% | -22.30\% | 21.08\% | 2.07\% |
| S\&P SmallCap 600 Value | 9.31\% | -38.75\% | -31.62\% | 24.50\% | -1.98\% |
| MSCI EAFE | 11.22\% | -23.55\% | -15.15\% | 22.01\% | -1.02\% |
| MSCI World (ex US) | 9.31\% | -24.22\% | -16.18\% | 21.51\% | -0.95\% |
| MSCI World | 10.70\% | -22.23\% | -11.11\% | 27.67\% | 2.89\% |
| MSCI Emerging Markets | 4.95\% | -24.19\% | -17.18\% | 18.42\% | -0.18\% |
| S\&P GSCI | -0.02\% | -40.99\% | -39.70\% | 17.63\% | -12.67\% |

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 3/27/20. 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 | 5.50\% | -19.44\% | -6.41\% | 32.69\% | 3.01\% |
| Consumer Discretionary | 11.08\% | -19.59\% | -10.13\% | 27.94\% | 7.39\% |
| Consumer Staples | 6.65\% | -14.37\% | -1.33\% | 27.61\% | 4.80\% |
| Energy | 12.20\% | -51.75\% | -53.56\% | 11.81\% | -14.46\% |
| Financials | 11.84\% | -31.27\% | -15.38\% | 32.09\% | 3.67\% |
| Health Care | 8.12\% | -16.25\% | -3.68\% | 20.82\% | 5.02\% |
| Industrials | 15.43\% | -27.23\% | -18.25\% | 29.32\% | 2.97\% |
| Information Technology | 10.50\% | -13.88\% | 9.45\% | 50.29\% | 16.56\% |
| Materials | 9.52\% | -27.49\% | -16.63\% | 24.58\% | 0.29\% |
| Real Estate | 15.41\% | -18.86\% | -10.25\% | 29.01\% | 2.48\% |
| Utilities | 17.68\% | -13.12\% | -1.59\% | 26.40\% | 8.63\% |

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 3/27/20. 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 | $12-\mathrm{mo}$ | 2019 | $5-\mathrm{yr}$. |
| U.S. Treasury: Intermediate | $0.79 \%$ | $5.05 \%$ | $8.59 \%$ | $5.22 \%$ | $2.74 \%$ |
| GNMA 30 Year | $1.88 \%$ | $2.94 \%$ | $6.56 \%$ | $5.86 \%$ | $2.78 \%$ |
| U.S. Aggregate | $2.65 \%$ | $2.67 \%$ | $8.26 \%$ | $8.72 \%$ | $3.27 \%$ |
| U.S. Corporate High Yield | $5.06 \%$ | $-13.97 \%$ | $-8.07 \%$ | $14.32 \%$ | $2.48 \%$ |
| U.S. Corporate Investment Grade | $6.13 \%$ | $-5.11 \%$ | $3.25 \%$ | $14.54 \%$ | $3.04 \%$ |
| Municipal Bond: Long Bond (22+) | $10.51 \%$ | $-0.35 \%$ | $5.80 \%$ | $10.26 \%$ | $4.37 \%$ |
| Global Aggregate | $3.17 \%$ | $-0.25 \%$ | $4.04 \%$ | $6.84 \%$ | $2.66 \%$ |

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 $3 / 27 / 20$. 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 | $0.24 \%$ |
| LIBOR (1-month) | $0.92 \%$ | 5-yr T-Note | $0.39 \%$ |
| CPI - Headline | $2.30 \%$ | 10-yr T-Note | $0.68 \%$ |
| CPI - Core | $2.40 \%$ | 30-yr T-Bond | $1.26 \%$ |
| Money Market Accts. | $0.64 \%$ | 30-yr Fixed Mortgage | $3.80 \%$ |
| 1-yr CD | $1.24 \%$ | Prime Rate | $3.25 \%$ |
| 3-yr CD | $1.15 \%$ | Bond Buyer 40 | $3.61 \%$ |
| 5-yr CD | $1.22 \%$ |  |  |

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
$3 / 30 / 20$, LIBOR and Prime Rate as of $3 / 24 / 20$, all other data as of $3 / 27 / 20$.

| Market Indicators |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TED Spread Investment Grade Spread (A2) ICE BofA US High Yield Constrained Index Spread |  |  |  | 142 bps 333 bps 899 bps |
| Source: Bloomberg. As of 3/27/20. |  |  |  |  |
| Weekly Fund Flows |  |  |  |  |
| Estimated Flows to Long-Term Mutual Funds for the Week Ended 3/18/20 |  |  |  |  |
| Domestic Equity Foreign Equity Taxable Bond Municipal Bond | Current Week |  | Previous |  |
|  | -\$15.458 | Billion | \$9.295 | Billion |
|  | -\$1.693 | Billion | \$792 | Million |
|  | -\$73.674 | Billion | -\$29.436 | Billion |
|  | -\$19.017 | Billion | -\$3.026 | Billion |
| Change in Money Market Fund Assets for the Week Ended 3/25/20 |  |  |  |  |
| Retail Institutional | Current Week |  | Previous |  |
|  | \$43.54 | Billion | \$35.46 | Billion |
|  | \$242.16 | Billion | \$123.16 | Billion |

Source: Investment Company Institute.


#### Abstract

Factoids for the Week of March 23, 2020

\section*{Monday, March 23, 2020}

The spot price of gold bullion declined from its recent peak of $\$ 1,674,57$ per ounce at the close on $2 / 24 / 20$ to $\$ 1,498.65$ per ounce at the close on $3 / 20 / 20$, or a loss of $10.5 \%$, according to data from Bloomberg. Over the same period, the Philadelphia Stock Exchange Gold and Silver Index (mining companies) posted a total return of $-37.00 \%$. While gold has historically been viewed as a potential safe-haven for investors, Commerzbank analyst Carsten Fritsch believes that investors have been selling gold to raise cash, cover losses and meet margin calls, according to Reuters.

\section*{Tuesday, March 24, 2020}

S\&P 500 Index stock buybacks totaled $\$ 181.58$ billion (preliminary) in Q4'19, up $3.23 \%$ from the $\$ 175.89$ billion executed in Q3'19, but down $18.57 \%$ from the alltime high of $\$ 222.98$ billion registered in Q4'18, according to S\&P Dow Jones Indices. In Q4'19, Information Technology, Financials and Health Care were the most active sectors accounting for $28.87 \%, 27.66 \%$ and $11.04 \%$, respectively, of all buyback expenditures. S\&P 500 Index companies distributed $\$ 126.35$ billion in dividend payments in the quarter, an all-time high and up $5.46 \%$ from the $\$ 119.81$ billion paid out in Q4'18.


Wednesday, March 25, 2020
The International Air Transport Association (IATA) estimates that industry passenger revenues could plunge by $\$ 252$ billion in 2020 due to the severity of travel restrictions and the expected global recession, according to its own release. The current $\$ 252$ billion projection is more than double the $\$ 113$ billion estimate it made on $3 / 5 / 20$. The IATA notes that bookings for March, April and May are down $50 \%, 40 \%$ and $25 \%$, respectively.

## Thursday, March 26, 2020

Aggregate S\&P 500 Index cash levels remain very healthy, according to Bloomberg Intelligence. As of $2 / 28 / 20$, aggregate cash/share stood at $\$ 467.7$, down just $2 \%$ from the high of $\$ 477.2$ in March 2018. Index cash levels account for $10.9 \%$ of total assets, only 132 basis points shy of the high since 1999. The sectors with the highest cash/total assets are technology, health care and financials.

Friday, March 27, 2020
Corporate insiders are aggressively buying stock in their own companies, an indication they are looking for a rebound after the "coronavirus-induced rout," according to The Wall Street Journal. Washington Service, a leading provider of insider trading data, reported that more than 2,800 executives and directors have bought nearly $\$ 1.19$ billion in company stock since the beginning of March, the third-highest level on both an individual and dollar basis since 1988 and more than five times the monthly average of about $\$ 235$ million.

