| Stock Index Performance |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Week | YTD | $12-\mathrm{mo}$ | 2019 | $5-\mathrm{yr}$. |
| Index | Dow Jones Industrial Avg. (30,046) | $-0.54 \%$ | $7.70 \%$ | $10.16 \%$ | $25.34 \%$ |
| S\&P 500 (3,663) | $-0.95 \%$ | $15.39 \%$ | $18.77 \%$ | $31.48 \%$ | $14.98 \%$ |
| NASDAQ 100 (12,375) | $-1.22 \%$ | $42.92 \%$ | $48.59 \%$ | $39.46 \%$ | $23.53 \%$ |
| S\&P 500 Growth | $-1.07 \%$ | $28.99 \%$ | $32.98 \%$ | $31.13 \%$ | $18.43 \%$ |
| S\&P 500 Value | $-0.76 \%$ | $0.02 \%$ | $2.76 \%$ | $31.92 \%$ | $10.67 \%$ |
| S\&P MidCap 400 Growth | $-0.09 \%$ | $18.42 \%$ | $21.48 \%$ | $26.29 \%$ | $13.23 \%$ |
| S\&P MidCap 400 Value | $-0.33 \%$ | $1.36 \%$ | $3.75 \%$ | $26.01 \%$ | $9.95 \%$ |
| S\&P SmallCap 600 Growth | $0.74 \%$ | $15.02 \%$ | $18.13 \%$ | $21.08 \%$ | $13.45 \%$ |
| S\&P SmallCap 600 Value | $-0.52 \%$ | $0.31 \%$ | $2.41 \%$ | $24.50 \%$ | $10.06 \%$ |
| MSCI EAFE | $-0.51 \%$ | $4.87 \%$ | $7.76 \%$ | $22.01 \%$ | $7.19 \%$ |
| MSCI World (ex US) | $-0.12 \%$ | $7.83 \%$ | $11.62 \%$ | $21.51 \%$ | $8.74 \%$ |
| MSCI World | $-0.66 \%$ | $12.90 \%$ | $16.10 \%$ | $27.67 \%$ | $11.95 \%$ |
| MSCI Emerging Markets | $0.54 \%$ | $15.03 \%$ | $21.46 \%$ | $18.42 \%$ | $12.81 \%$ |
| S\&P GSCI | $1.12 \%$ | $-26.66 \%$ | $-23.78 \%$ | $17.63 \%$ | $-2.75 \%$ |

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 12/11/20.
An index cannot be purchased directly by investors. Past performance is no guarantee of future results.

| S\&P Sector Performance |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Week | YTD | $12-\mathrm{mo}$ | 2019 | $5-\mathrm{yr}$. |
| Index | $0.10 \%$ | $23.21 \%$ | $25.21 \%$ | $32.69 \%$ | $12.50 \%$ |
| Communication Services | $-1.17 \%$ | $28.91 \%$ | $33.23 \%$ | $27.94 \%$ | $16.86 \%$ |
| Consumer Discretionary | $-0.28 \%$ | $9.64 \%$ | $11.13 \%$ | $27.61 \%$ | $9.52 \%$ |
| Consumer Staples | $1.20 \%$ | $-29.00 \%$ | $-25.77 \%$ | $11.81 \%$ | $-3.66 \%$ |
| Energy | $-1.74 \%$ | $-5.60 \%$ | $-3.39 \%$ | $32.09 \%$ | $10.69 \%$ |
| Financials | $-0.79 \%$ | $11.12 \%$ | $14.45 \%$ | $20.82 \%$ | $11.80 \%$ |
| Health Care | $-0.51 \%$ | $10.78 \%$ | $11.70 \%$ | $29.32 \%$ | $12.61 \%$ |
| Industrials | $-1.42 \%$ | $37.01 \%$ | $43.38 \%$ | $50.29 \%$ | $26.58 \%$ |
| Information Technology | $-1.18 \%$ | $17.55 \%$ | $21.01 \%$ | $24.58 \%$ | $12.43 \%$ |
| Materials | $-2.87 \%$ | $-4.30 \%$ | $-1.54 \%$ | $29.01 \%$ | $7.01 \%$ |
| Real Estate | $-0.29 \%$ | $-1.15 \%$ | $2.04 \%$ | $26.40 \%$ | $12.15 \%$ |
| Utilities |  |  |  |  |  |

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 12/11/20.
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 | $0.25 \%$ | $5.75 \%$ | $5.71 \%$ | $5.22 \%$ | $2.89 \%$ |
| GNMA 30 Year | $-0.06 \%$ | $3.31 \%$ | $3.45 \%$ | $5.86 \%$ | $2.76 \%$ |
| U.S. Aggregate | $0.35 \%$ | $7.21 \%$ | $7.01 \%$ | $8.72 \%$ | $4.39 \%$ |
| U.S. Corporate High Yield | $0.18 \%$ | $6.15 \%$ | $7.54 \%$ | $14.32 \%$ | $8.54 \%$ |
| U.S. Corporate Investment Grade | $0.26 \%$ | $9.13 \%$ | $9.09 \%$ | $14.54 \%$ | $6.63 \%$ |
| Municipal Bond: Long Bond (22+) | $0.47 \%$ | $5.88 \%$ | $5.68 \%$ | $10.26 \%$ | $5.16 \%$ |
| Global Aggregate | $0.35 \%$ | $8.45 \%$ | $8.79 \%$ | $6.84 \%$ | $4.67 \%$ |

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 $12 / 11 / 20$. 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 | $0.12 \%$ |
| LIBOR (1-month) | $0.15 \%$ | 5-yr T-Note | $0.37 \%$ |
| CPI - Headline | $1.20 \%$ | 10-yr T-Note | $0.90 \%$ |
| CPI - Core | $1.60 \%$ | 30-yr T-Bond | $1.63 \%$ |
| Money Market Accts. | $0.32 \%$ | 30-yr Fixed Mortgage | $2.92 \%$ |
| 1-yr CD | $0.52 \%$ | Prime Rate | $3.25 \%$ |
| 3-yr CD | $0.56 \%$ | Bond Buyer 40 | $3.47 \%$ |
| 5-yr CD | $0.70 \%$ |  |  |

Sources: Bankrate.com, Federal Reserve Bank NY, \& US Bureau of Labor
Statistics. LIBOR as of $12 / 9 / 20$ and Prime Rate as of $12 / 8 / 20$, all other data as of 12/11/20.

| Market Indicators |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TED Spread Investment Grade Spread (A2) ICE BofA US High Yield Constrained Index Spread |  |  |  | 15 bps |
|  |  |  |  | 119 bps |
|  |  |  |  | 414 bps |
| Source: Bloomberg. As of 12/11/20. |  |  |  |  |
| Weekly Fund Flows |  |  |  |  |
| Estimated Flows to Long-Term Mutual Funds for the Eight-Day Period Ended 12/2/20 |  |  |  |  |
| Domestic Equity Foreign Equity Taxable Bond Municipal Bond | Current Week |  | Previous |  |
|  | -\$8.336 | Billion | -\$4.059 | Billion |
|  | -\$14.708 | Billion | -\$2.197 | Billion |
|  | \$17.100 | Billion | \$9.539 | Billion |
|  | \$1.372 | Billion | \$1.963 | Billion |
| Change in Money Market Fund Assets for the Week Ended 12/9/20 |  |  |  |  |
|  | Current Week |  | Previous |  |
| Retail | -\$6.88 | Billion | -\$3.55 | Billion |
| Institutional | \$29.78 | Billion | -\$0.33 | Billion |

Source: Investment Company Institute.

## Factoids for the Week of December 7, 2020

## Monday, December 7, 2020

As of last Friday's close, $82 \%$ of the stocks in the S\&P 500 Index were trading above their 50-day moving average, compared to $88 \%$ for the S\&P MidCap 400 Index and $91 \%$ for the S\&P SmallCap 600 Index, according to Bloomberg. With respect to their 200-day moving average, $90 \%$ of the stocks in the S\&P 500 Index were above that mark, compared to $92 \%$ for the S\&P MidCap 400 Index and 91\% for the S\&P SmallCap 600 Index.

## Tuesday, December 8, 2020

As of $12 / 7 / 20,17 \%$ of all restaurants in the U.S. - more than 110,000 establishments - were either closed permanently or long-term, according to the National Restaurant Association. The vast majority that closed permanently had been in business for an average of 16 years. Eighty-seven percent of the full service restaurants (independent, chain and franchise) it surveyed the last two weeks of November said their revenues had plunged by an average of $36 \%$, and $83 \%$ of them said they expect sales to decline even more over the next three months.

## Wednesday, December 9, 2020

Moody's reported that its global speculative-grade default rate stood at $6.7 \%$ in November, according to its own release. Moody's puts the historical average default rate at $4.1 \%$. Its baseline scenario sees the default rate peaking at $7.7 \%$ in March 2021 before dropping to $5.9 \%$ by November 2021. Moody's has recorded 195 defaults so far this year, well above the 84 defaults at this point a year ago and the highest total for a calendar year since the 2008-2009 financial crisis. The U.S. speculative-grade default rate stood at $8.4 \%$ in November. The default rate on senior loans stood at $4.27 \%$ at the close of November, according to S\&P Global Market Intelligence.

## Thursday, December 10, 2020

CoreLogic reported that U.S. homeowners with mortgages, representing about $63 \%$ of all properties, have seen their home equity increase by an average of $10.8 \%$ over the past year, according to CNBC. That equates to a combined \$1 trillion, or an average of $\$ 17,000$ per homeowner. It is the largest gain in home equity in more than six years.

Friday, December 11, 2020
In an interview with CNBC, JPMorgan's Dubravko Lakos-Bujas, head of equity strategy and global quantitative research, stated that he sees $\$ 1$ trillion flowing into the stock market in 2021, according to Business Insider. He believes that the market risks associated with the global trade war, the COVID-19 pandemic and uncertainty surrounding the U.S. election will subside in 2021. He believes that the S\&P 500 Index could rally by as much as $25 \%$ next year, driven by capital flows from hedge funds, retail investors, stock buybacks and a rotation from nonequity holdings into equities.

