

U.S. Equities December 2020

KEY HIGHLIGHTS

- The [S&P 500](#)[®] was up 3.71% in December, bringing its YTD return to 16.26%.
- The [Dow Jones Industrial Average](#)[®] gained 3.27% for the month and was up 7.25% YTD.
- The [S&P MidCap 400](#)[®] increased 6.37% for the month and increased 11.81% YTD.
- The [S&P SmallCap 600](#)[®] returned 8.16% in December and 9.57% YTD.

Exhibit 1: Index Returns					
INDEX	1-MONTH (%)	3-MONTH (%)	1-YEAR (%)	3-YEAR (%)	5-YEAR (%)
S&P 500	3.71	11.69	16.26	40.49	83.77
Dow Jones Industrial Average	3.27	10.17	7.25	23.82	75.65
S&P MidCap 400	6.37	23.93	11.81	21.36	64.93
S&P SmallCap 600	8.16	30.83	9.57	19.51	66.57

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2020. Past performance is no guarantee of future results. Table is provided for illustrative purposes. Returns shown are price returns.

MARKET SNAPSHOT

My personal commentary is based on crunching the numbers, connecting the dots, making some observations, and presenting some possible future scenarios, hopefully based on the statistics, but as Mark Twain said, “There are three kinds of lies: lies, damned lies, and statistics.” I’ll leave predicting the COVID-19 spread, treatment, consumer and business reaction, and political impact to others, but the statistics as I’ve seen them over more than 43 years at S&P DJI say we are paying a lot for expected earnings—even if we get the earnings we expect. Specifically, 2021 is projected (consensus operating estimates) to post a record year, as treatment fully overtakes spread and closures, with the forward P/E at 23 and the trailing 12-month P/E at 30. Even if we get those record earnings—an expected 23 over a year away—justifying that much of a premium is unprecedented. Maybe the new post-COVID-19 economy could justify it, and maybe crunching the numbers has made me focus too much on the underlying data, so I leave it to the market to justify and set the level. From the Feb. 19, 2020, pre-COVID-19 closing high (3,386.15), the S&P 500 has posted 20 new closing highs (33 YTD, as it closed the year with a high, at 3,756.07; the eighth time since 1928 that a year has ended in a high), closing up 10.92% from the pre-COVID-19 high and up 16.26% YTD (18.40% with dividends), after last year’s gain of 28.8% (31.49%). All I can say is, it’s been a heck of a run.

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S&P Dow Jones Indices’ Market Attributes[®] series provides market commentary highlighting developments across various asset classes.

As for 2020, it was “a wild and crazy” market, with the S&P 500 posting both a bear (Feb. 19-March 23, 2020, down 33.93%) and a bull (up 67.88% from the March 23, 2020, low). The declines and gains were uneven, as the quick economic shift from the virus had some groups mostly closing operations (travel, hotels, stores, etc.), while other at-home services and merchandise benefited nicely, picking up the consumer (and business) need. The uneven market pushed it to be top heavy (27.4% of the S&P 500 value was in the top 10, compared with 22.7% at year-end 2019 and 21.0% at year-end 2018), as issue dominance controlled the market: Apple, Amazon, and Microsoft accounted for over 53% of the S&P 500’s total return in 2020 (18.40% would become 8.60% without those three), and absent the top 30 contributors, the index would be negative (-0.03%). Over time however, the recovery spread, and breadth became positive in November (when the index broke into the double-digit area). Sectors varied significantly, as Energy declined 37.31% and Information Technology increased 42.21%—creating an 80% spread, a level not seen since the technology run-up in 1998 and 1999, and then for the technology meltdown of 2000 (92.64% in 2000, 95.02% in 1999, and 85.62% in 1998). One of the telling statistics (of the “shift” as some are calling it) was that 42 issues stopped paying dividends (the last time this happened was in 2017, and there were 32 in the 2008-09 recession), as 155 issues increased dividends in Q2-Q4, though their average increase declined (to 8.34%, compared with 9.80% in 2019), and 2020 set a new dividend record payment (up 0.07% to USD 58.28 from the prior 2019 record of USD 56.24).

The S&P 500 closed at 3,756.07, up 3.71% (3.84% with dividends) for the month from last month’s 3,621.63 close, when it was up 10.75% (10.95%), and up from the 3,269.96 close the month before that, when it was down 2.77% (-2.66%); the three-month Q4 2020 return was 11.69% (12.15%), the 2020 return was 16.26% (18.40%) and up 10.92% (12.68%) from its pre-COVID-19 Feb. 19, 2020, closing high. Since the U.S. Nov. 8, 2016, election, the S&P 500 was up 75.55% (90.38%), an annualized 14.54% (16.80%) rate, while the gain from the Nov. 3, 2020, election was 11.48% (11.82%). The bull market was up 67.88% from the low on March 23, 2020. The Dow[®] closed at 30,606.48 (a closing high), up 3.27% for the month (up 3.41% with dividends), from last month’s 29,638.64 close, when it was up 11.84% (14.14%), and the prior month’s 26,501.60 close, when it was down 4.61% (-4.52%). Over the three-month period, The Dow was up 10.17% (10.73%), and the year was up 7.25% (9.72%).

Historically, December posts gains 72.8% of the time, with an average gain of 2.94% for the up months, a 3.08% average decrease for the down months, and an overall average gain of 1.30%. The S&P 500 posted a 3.71% increase this December, after November’s broad 10.75% gain and the 6.58% retreat of September and October combined. January posts gains 63.0% of the time, with an average gain of 4.27% for the up months, a 3.85% average decrease for the down months, and an overall average gain of 1.22%.

As Q3 2020 earnings ended, 499 issues reported, with 419 beating estimates, 64 missing, and 16 meeting, for a high 84.0% beat rate (the historical average is 67%). The beat rate was partially the result of Q3 2020 estimates being reduced 29.9% from year-end 2019 through September 2020. Sales data show that 386 of the 498 issues have beaten estimates, making for a 77.5% beat rate. Estimates for Q3 2020 increased 18.3% from the close of the third quarter, as preliminary results showed a 41.5% gain over Q3 2019 (which was greater than the 29.9% decline estimated from the start of the year through Q3 2020), with the year-over-year change at a 4.8% decline. All 13 off-fiscal issues that have reported for Q4 2020 beat earnings estimates, and 11 of the 13 beat on sales. Estimates for Q4 2020 were up 1.5% since September 2020, and earnings are expected to post a 4.9% decline over the Q3

2020 estimate and be down 8.0% year-over-year. The bottom line for 2020 EPS was a 23.5% decline, which currently carries a 31.2 P/E. For 2021, the sky is the limit, as estimates call for record earnings, with a 36.7% gain over 2020 (4.6% over 2019) and the 2021 P/E at 22.8.

The S&P 500 one-year target price from the Street increased for the month and was at USD 4,006 (a forward high estimate), a 6.7% gain (8.5% last month) from here (USD 3,931 last month and USD 3,751 the previous month). The Dow target price was USD 32,980 (a forward high estimate), a 7.8% gain (7.50%) from here (USD 31,860 last month and USD 30,470 the month before).

Congress passed a stopgap spending resolution, ending Dec. 18, 2020, to keep the government going for one week, otherwise the government would have shut down. The following week, it passed another stopgap spending bill, this one for two days (to Dec. 20, 2020), as it continued to discuss a stimulus aid package. Congress passed a fiscal spending bill for USD 2.3 trillion (5,593 pages) and second stimulus package for USD 900 billion for COVID-19-related events, including a USD 600 direct payment to individuals (limited by income) and a USD 300 per week enhanced unemployment benefit (for 11 weeks). Trump, however, said Congress needed to enhance the bill, suggesting a USD 2,000 payment per person, as he left Washington for the holidays, not signing the bill, but not saying that he would veto the bill. The day after the program expired and the day before the government would have to shut down, Trump signed the bill. The House then voted and approved an increase of the USD 600 individual payment to USD 2,000 and sent it to the Senate, where it sits now, to be taken up after the Jan. 5, 2021, run-off election for the two Senate seats in Georgia, which is being held because no candidate received 50% of the vote (and could feasibly change control of the Senate from Republican to Democrat, but was not expected to). The Senate count (currently with 48 Democrats and 52 Republicans) could statistically tie, and since Biden will be president, the Democratic vice president would break the tie (51-50). Political parties ramped up their operations in Georgia, as control of the Senate is seen as the prize. The Street view is for the Republicans to maintain control of the Senate, keeping the government split. U.S. Attorney General William Barr resigned from his position on Dec. 23, 2020, ahead of the presidential inauguration on Jan. 20, 2021.

The COVID-19 surge continued globally, as infections and reclosings continued to increase, with 20.0 million infected people in the U.S. (13.5 million last month and 9.0 million the month before that) and 83.6 million globally (63.2 million, 45.5 million), including 346,000 deaths (268,000, 230,000 in the U.S. and, globally, 1,821,000, 1,466,000, 1,187,000). The U.S. set many daily records for infections, reaching 280,541 (205,460 last month), and setting a record seven-day average, at 218,633 (162,681). At the White House "Vaccine Summit," which was more of a pep talk, Trump signed an executive order that Americans would get the vaccine prior to any exports. The U.K. reported a new strain of COVID-19, as it went into shutdown and 40 countries moved to restrict travel to and from the U.K. Later in the month, the new strain was discovered in the U.S.

On the cure, treatment, and magic elixir front, Merger Monday was renamed Vaccine Monday. The U.K. started to distribute the COVID-19 vaccine from Pfizer (PFE)/BioNTech (BNTX) to the general public (it had 800,000 vaccines and started with people over the age of 80). The U.S. Food and Drug Administration (FDA) panel gave approval of the Pfizer/BioNTech vaccine (19 for, 4 against, and 1 abstention), as some concern arose over the timing of availability in the U.S. Later in the month, the FDA panel approved Moderna's (MRNA) vaccine. The U.K. approved the use of AstraZeneca (AZN) and University of Oxford's COVID-19 vaccine, ordering 100 million doses (each person requires two doses). The company said it planned to produce 3 billion vaccines in 2021, which would cost USD 3-4

per dose. Actual “shots” were expected to start the first week of January 2021. Globally, 10.3 million COVID-19 vaccines have been administered, with 3.2 million in the U.S.

While the Fed Beige Book mostly showed modest economic expansion, it did show slowdowns in areas where the COVID-19 spread had affected employment and reclosings. The JOLTS October Report showed 6.652 million jobs currently available, up from September’s 6.436 million and up from the expected 6.494 million estimate. The Fed met and kept its policy unchanged, saying it would continue its monthly asset purchases (USD 80 billion of Treasury securities and USD 40 billion of Mortgage issues) for “the coming months,” and “until substantial further progress has been made toward” its employment and inflation goals. The Fed also released its internal projections, which showed most members believed interest rates would remain near zero through 2023. During his conference call, Fed Chair Powell again urged Congress to do more on fiscal support (aid packages). The Fed said banks can now distribute cash to shareholders through share buybacks (in addition to dividends), based on their test limitations.

JPMorgan Chase (JPM) said it had authorized USD 30 billion in buybacks and would start the purchases in Q1 2020. American Airlines (AAL) became the first U.S. airline to fly the Boeing (BA) 737 MAX, after it was grounded for 20 months. Separately, Boeing reported its first new order for the 737 MAX since the grounding, from European airline Ryanair, for 75 airplanes.

The Federal Trade Commission, joined by 46 states, filed antitrust allegations against social media issue Facebook (FB), including that it had purchased or frozen out issues that could potentially have become rivals. A group of 38 states filed antitrust charges against search engine issue Google (Alphabet [GOOG/L]), claiming it had an illegal monopoly over the online search market.

Reports said that Apple (AAPL) planned to add a new “i,” as Apple’s Project Titan worked on a new self-driving iCar for 2024. Electric auto maker Tesla (TSLA) continued to be active, up 24.3% for the month; some profit-taking was seen, as the issue was up 730% for the year (S&P DJI added Tesla to the S&P 500 this month, removing Real Estate issue American Investment and Management [AIV]).

Energy issue Exxon Mobil (XOM) said it planned to reduce its workforce by 15% in 2021 and sell some of its less strategic assets, resulting in a non-cash, after-tax charge of USD 17-20 billion in Q4 2020, which, depending on the accounting treatment, could lower the S&P 500 EPS by USD 2.41. Separately, Chevron (CVX) said it would cut its capital expenditures by 26%, spending USD 14 billion for 2021, and no more than USD 16 billion a year through 2025. S&P DJI announced that it would add S&P MidCap 400 semiconductor issue Enphase Energy (ENPH) to the S&P 500 before the opening of Jan. 7, 2021, as it removes specialty store Tiffany & Co (TIF), which was being acquired by LVMH Moët (LVMHF).

China’s top market regulator started an investigation into Alibaba (BABA) over potential anti-monopolistic activity; last month, it stopped its sister company Ant Group from going public.

U.S. household net worth posted a record USD 123.5 trillion level for Q3 2020 (the S&P 500 had a USD 30 trillion level), helped by higher stock levels and home prices.

The 10-year U.S. Treasury Bond closed at 0.92%, up from last month’s 0.85% (1.92% at year-end 2019, 2.69% at year-end 2018, and 2.41% at year-end 2017). The 30-year U.S. Treasury Bond closed at 1.65%, up from last month’s 1.57% (2.30%, 3.02%, 3.05%). The pound closed at 1.3673, up from

1.3329 last month (1.3253, 1.2754, 1.3498); the euro closed at 1.2182, up from last month's 1.1929 (1.1172, 1.1461, 1.2000); the yen closed at 103.24 from last month's 104.31 (108.76, 109.58, 112.68); and the yuan closed at 6.5330 from last month's 6.5789 (6.9633, 6.8785, 6.5030). Oil closed at USD 48.42, up from last month's USD 45.06 (USD 61.21, USD 45.81, USD 60.09). U.S. gasoline pump prices (EIA, all grades) increased, closing the month at USD 2.330 from last month's USD 2.211 per gallon (USD 2.658, USD 2.358, USD 2.589). Gold closed at USD 1,901.60, up from last month's USD 1,780.00 (USD 1,520.00, USD 1,284.70, USD 1,305.00). VIX[®] closed at 22.75, trading as high as 31.46 and as low as 19.97, up from 20.57 last month (13.78, 16.12, 11.05). For 2020, it traded as high as 85.47 and as low as 11.75. Bitcoin closed at USD 29,240, up from last month's USD 19,344, trading as high as a record USD 29,594 (USD 7,194 at year-end 2019) and closing up 300% YTD.

INDEX REVIEW

S&P 500

The S&P 500 closed at 3,756.07, up 3.71% (3.84% with dividends) for the month from last month's 3,621.63 close, when it was up 10.75% (10.95%), and up from the 3,269.96 close the month before that, when it was down 2.77% (-2.66%); the Q4 2020 return was 11.69% (12.15%), the 2020 return was 16.26% (18.40%) and it was up 10.92% (12.68%) from its pre-COVID-19 Feb. 19, 2020, closing high. The Dow closed at 30,606.48 (a closing high), up 3.27% for the month (up 3.41% with dividends) from last month's 29,638.64 close, when it was up 11.84% (14.14%), and up from the prior month's 26,501.60 close, when it was down 4.61% (-4.52%). Over the three-month period, The Dow was up 10.17% (10.73%), and for the year, it was up 7.25% (9.72%). Monthly intraday volatility (daily high/low) decreased to 0.83% from last month's 1.23%; 2020 was at 1.72%, up from 2019's 0.85% (2018 was 1.21% and 2017 was 0.51%, which was the low since 1962). S&P 500 trading decreased 14% (adjusted for trading days) over the past month, after the prior month's 24% increase, as the year-over-year rate was up 27% over December 2019; the 2020 trading volume was up 39% over 2019. For December, 2 of the 22 days posted a 1% move (2 up and 0 down; 0 moved up at least 2%); for the year, there were 109 days that posted a 1% move (64 up and 45 down), and 2019 posted 22 up at least 1% and 15 down at least 1%. Of the 22 trading days in December, 4 had a high/low intraday spread of at least 1% (last month was 14 for 20), with 0 (0 last month) having at least a 3% spread; for the year, there were 158 (154) at 1% and 34 (34) at 3%. In 2019, there were 73 at 1% and 1 at 3%, and in 2008, there were 228 (of the 253 trading days) and 75, respectively.

Sector results continued to be positive, as all 11 sectors gained for the second month in a row, compared with only two in October. Financials did the best for the month, gaining 6.05%, as it rebounded 22.52% for Q4 but remained down 4.10% for 2020. Information Technology was next, adding 5.68% for the month, up 11.52% for the quarter, and posting a 42.21% gain for the year (the best of any sector). Health Care added 3.74% for the month, was up 7.55% for the quarter and 11.43% for the year. Energy posted a 4.27% gain for December, rebounded 25.78% in the fourth quarter, but remained down 37.31% for 2020, the worst sector in the index. Consumer Discretionary added 2.45% for the month, 7.86% for the quarter, and 32.07% for the year, as Consumer Staples was up 1.45% for the month, 5.64% for the quarter, and 7.63% for the year. Utilities did the worst for the month, adding 0.42%, while gaining 5.70% for the quarter and declining 2.83% for 2020.

Breadth declined but remained positive, as 367 issues gained for the month (an average of 6.52% each), compared with last month, when 467 gained (an average of 15.87% each), and the month

before, when 212 gained (an average of 6.23% each). Gains of 10% or more decreased to 78 (average gain was 14.61%) from the prior month's 297 (average gain was 21.78%) and the month before that's 46 (average gain was 14.87%); 2 issues gained at least 25%, compared with 90 last month and 2 the month before that. On the downside, 138 issues fell (an average loss of 2.69%), compared with 38 last month (an average loss of 3.84%), and the month before that's 292 issues (an average loss of 5.83%). For the month, no issues declined at least 10%, down from last month's 3 issues (average -11.22%), and the prior month's 38 issues (-13.27%). No issue fell at least 25%, the same as the last two months. For the three-month period, 434 issues gained an average of 22.01%, up from 380 issues last month (15.64%), and the prior month's 256 issues (10.73%), as 71 issues declined for the three-month period (average -5.00%), down from 123 issues last month (-6.26%), and 246 decliners (-9.35%) the month before that. For 2020, breadth improved, as 299 issues were up, an average of 31.00% each, up from last month's 278 issues (average of 25.92%), and the prior month's 196 (22.30%), as 225 (39.41%) were up at least 10%, compared with last month's 206 (33.47%), and the prior month's 129 (31.16%), with 125 up at least 25% (56.78%), up from last month's 106 (48.88%). On the downside, 203 declined an average of 17.64% each, down from the prior month's 224 (-19.18%), and 306 decliners the month before that (-23.89%), with 130 down at least 10% (-24.77%), down from last month's 150 (-26.21%) and the prior month's 223 (-31.05%), as 48 issues were down at least 25% (-38.57%), down from last month's 65 issues (-38.20%).

The Dow

While The Dow performed the worst of any of the indices reported here, it did post five new closing highs for the month (of the 22 trading days), ending the year on one of them (30,606.48) and setting a new intraday high that day (30,637.47). For the month, The Dow posted broad gains, but not at the depth or magnitude of last month, as 24 of the 30 issues gained, down from all 30 last month. The market buying was broad, as individuals (with sidelined money) came in, reassuring institutions, which stayed in the market and appeared to do little (or if they did, it had little impact) in year-end adjusting and reallocation.

For the month, The Dow closed at 30,606.48, its 14th closing high of the year (five of which were in December), up 3.27% for the month (up 3.41% with dividends), from last month's 29,636.64 close, when it was up 11.74% (12.14% with dividends), and the prior month's 26,501.60 close, when it was down 4.61% (-4.52%). For the three-month period, The Dow was up 10.17% (10.73%), while the 2020 return was up 7.25% (9.72%). Longer term, the three-year return was 23.82% (32.75%), the five-year return was 75.65% (97.11%), and the 10-year return was 164.36% (238.43%).

December remained rocky, but trading resulted in a steady upswing in prices, as five days closed at new highs. Swings remained rare, as only one day moved up 1% (61 for the year), compared with nine last month, with none falling at least 1% (48 for the year), compared with two last month. Intraday activity was also low-key, as the spread between the high and low was 0.89% (1.84% for 2020), compared with last month's 1.35%. The overall continuance of the market's acceptance that a treatment will beat out the virus' spread, closures, and record hospitalizations fed buying, as January is expected to see more focused trading, based on the expected policy changes from the change of management in Washington.

Optimism continued to support the market, as some bargain hunting was seen. Entertainment issue Walt Disney (DIS) did the best, rebounding 22.41% for the month, changing a November 2.85% YTD gain into a 25.27% gain for the year. Similar buying was seen for money management issue Goldman

Sachs (GS), which started the month up 0.28% for the year, gained 14.37% in December and posted a 14.69% 2020 return. Medical issue Johnson & Johnson (JNJ) gained 8.76% in December, turning a negative year (-0.89% at the end of November) into a positive one, up 7.89%, as materials issue Dow (DOW) gained 4.70% in December and turned positive for 2020, up 1.41%. Apple continued up, adding 11.46% for the month, and it was up 80.75% for 2020, the best issue in the index for the year. Boeing saw its MAX 737 start commercial flights in December and added 1.59%, but finished 2020 down 34.29%, the worst issue in the index for the year. Retail drugstore Walgreen Boots Alliance (WBA) gained 4.92% but was down 32.36% for the year (second worst only to Boeing). Customer information to businesses issue Salesforce.com, however, reversed course and declined 9.47% for the month, the worst issue in the index for December, but it remained up 36.82% for the year. Discount superstore Walmart (WMT) also had some profit taking, as it fell 5.65% but reported a 21.30% yearly gain.

For the month, breadth declined but remained strongly positive, as 24 of the 30 issues gained, with an average gain of 5.61% each, compared with last month, when all 30 issues gained, with an average gain of 12.92%, and 4 gainers the month before that (4.73%). Three issues gained at least 10% (average 16.08%), up from last month's 16 issues (19.17%), and 1 issue the month before that (11.57%). On the downside, 6 issues declined (average decline of 4.43%), compared with none last month and 26 the month before that (-5.94%). No issues declined at least 10% for the second month in a row, as 3 issues declined at least 10% (-13.91%) in October. For the three-month period, 23 issues gained an average of 16.85% each, up from last month's 20 issues (10.72%), and the prior month's 16 (7.84%), as 16 were up at least 10% (21.94%), up from 11 last month (16.97%) and 5 (16.33%) the month before that. Seven issues declined an average of 4.86%, down from 10 last month (-5.50%) and 14 the month before that (-8.52%). For 2020, breadth improved and turned positive, as 17 issues were up (average 23.06%), compared with 14 last month (22.90%) and 10 the month before that (20.46%), with 13 up at least 10% (28.59%), compared with last month's 12 (26.49%) and 6 the month before that (29.48%), and 5 were up at least 25% (44.70%), down from 6 last month (39.60%) and 3 the month before that (39.83%). On the downside, 13 issues declined (average loss of 12.21%), down from last month's 16 (-12.21%) and the prior month's 20 (-20.02%), with 5 down at least 10% (-24.68%), down from last month's 7 (-21.15%) and the prior month's 15 (-24.51%), as 3 issues were down at least 25% (-32.19%), the same as last months (-32.84%), and down from the prior month's 7 (-35.40%).

S&P MidCap 400

Last month's anthem of bigger is not always better continued into this month, as mid and small caps continued to outpace large caps. Investors continued to look for bargains, as breadth remained high, although it did decline. The S&P 400™ posted a broad 6.37% gain for the month, down from last month's broader 14.02% gain, and up from the prior month's 2.09% gain, as the three-month period rebounded 23.93%. For 2020, this month's gain pushed the index into a double-digit gain of 11.81%, just as last month's gain had pushed it back into the black. The 2-year return was up 38.70%, with the 3-, 5-, and 10-year returns also positive at 21.36%, 64.93%, and 154.34%, respectively.

December had all 11 sectors post gains, the same as November, while October had eight. Sector spread decreased, as the difference between the best (Communication Services, 11.52%) and worst (Utilities again, 1.39%) sectors decreased to 10.12% from 14.54% last month and 15.01% the month before that. The 2020 spread increased to 76.16% from last month's 67.59%. For 2020, Information Technology was the best sector, up 35.65%, and Energy was the worst, down 40.51%.

Communication Services again did the best, continuing its rebound and adding 11.52% for December, after November's rebound of 20.76%, as the sector turned positive for the year, up 4.16%. Information Technology was close behind, as it added 11.42% for the month and was up 35.65% for 2020, the best sector in the index. Energy continued up, gaining 6.91% for the month and up 30.05% for Q4 2020, but it remained down 40.51% for the year, the worst-performing sector in the index. Consumer issues underperformed for the month (but did better for the year), as Consumer Discretionary added 5.36% and was up 29.84% for the year, and Consumer Staples added 3.53% and was up 20.98% for the year. Utilities did the worst, as it added 1.39% and was down 16.81% for the year.

Breadth declined, but stayed strong, as 323 issues gained for the month, with an average gain of 8.88%, down from last month's 373 issues with an average gain of 18.61%, and the prior month's 222 (10.74%). There were 111 issues that gained at least 10% (16.31%), down from 262 last month (24.02%) and up from the prior month's 94 (19.09%). On the downside, 76 issues declined an average of 5.16% each, up from last month's 26 issues (-6.72% each) and down from the prior month's 178 decliners (-6.51%). Declines of at least 10% were posted by 8 issues (-20.71%), up from last month's 6 issues (-16.25%) and down from the prior month's 39 (-14.25%). One issue fell at least 25% (-49.20%), the same as last month (-27.30%). For the three-month period, 362 issues gained (31.55%), up from last month's 322 (20.54%), as 36 declined (-6.95%), down from the prior month's 77 (-8.30%); 312 gained at least 10% (35.83%), up from last month's 223 (27.40%), and 9 declined at least 10% (-16.34%), down from 24 (-16.29%) last month. For 2020, breadth improved and turned positive, as 218 issues were up (37.25%), up from 182 (34.42%) last month, while 164 were up at least 10% (48.04%), compared with 131 (45.53%) last month, with 92 up at least 25% (78.57%), up from last month's 81 (63.32%). On the downside, 180 declined (-18.03%) for 2020, down from last month's 217 (-18.96%), with 132 (-22.83%) down at least 10%, compared with last month's 159 (-24.18%), with 40 (-36.60%) down at least 25%, down from the prior month's 62 (-34.99%).

S&P SmallCap 600

The S&P 600™ did the best of the core indices again, as all 11 sectors gained for the second consecutive month. For the month, the index posted a broad 8.16% gain, after November's 18.02% gain and October's 2.49% decline, to post a 30.83% three-month gain (the best of any index covered here). The gain for 2020 was 9.57%, which was only better than The Dow's 7.25%. The gain was impressive, as the market started to turn to small-cap growth stocks, and anticipation for the returning consumer grew (helped by the COVID-19 vaccines). For the two-year period, the S&P 600 was up 32.43%, and the five-year period was up 66.57%.

Sector variance decreased, with the difference between the best and worst sector decreasing to 10.96% from last month's 21.40% and the prior month's 11.11%. For 2020, the spread increased to 71.71% from last month's 67.28%, with Health Care up 31.41% for the year and Energy down 40.30%.

For December, all 11 sectors gained, as they did in November, with eight up the prior month. Materials did the best for the month, as it gained 13.33% and was up 20.58% for the year and up 10.35% over the three-year period. Energy was right behind, up 12.14% for the month, but down 40.30% for the year, the worst group in the index. Information Technology also posted a double-digit gain, up 10.94% and up 27.31% for the year, as did Health Care, which added 10.10% and was up 31.41% for the year, the best of any sector. Utilities did the worst, as it gained 3.61% and was down 13.33% for the year, as Real Estate gained 4.89% and was down 13.89% for 2020.

For the month, breadth declined but remained strongly positive, as 484 issues gained an average 11.88% each, down from last month's 565 issues (23.39%) and up from the prior month's 332 (10.78%). On the downside, 116 issues declined an average 5.07% each, up from 36 last month (-5.00%) and down from the prior month's 265 (-7.63%). There were 224 issues that gained at least 10% (19.81%), down from last month's 435 (28.61%) and up from the prior month's 146 (19.17%), as decliners of at least 10% numbered 14 (-14.29%), up from 4 (-18.81%) last month and down from 74 (-15.81%) the month before that. Significant gains of 25% were booked by 46 issues (37.20%), down from last month's 188 (44.69%) and the prior month's 26 (35.23%), as 1 (-27.60%) issue lost at least 25%, the same as last month (-25.87%), and 4 (-33.52%) the month before that. For the three-month period, 557 (38.96%) were up from last month's 477 (25.19%), as 43 (-8.14%) were down, compared with 123 (-9.24%) last month. Gains of at least 10% numbered 493 (43.35%), up from last month's 368 (31.22%) for the three-month period, as 15 (-16.91%) declined at least 10%, down from 41 (-18.70%) last month. For 2020, breadth improved but remained negative, as 288 (42.11%) gained, up from last month's 238 (40.04%), and 215 (54.86%) were up at least 10%, compared with 178 (52.15%) last month. On the downside, 310 (-23.89%) declined, down from 362 (-26.24%) last month, as 234 (-29.99%) issues declined at least 10%, down from 283 (-32.06%) last month. Significant gains of at least 25% YTD were posted by 143 (74.01%), up from 122 (67.99%) last month, as 131 (-39.99%) were down at least 25%, compared with last month's 180 (-40.40%).

S&P Global BMI

Global markets posted a broad gain in December, after last month's significantly broad gain, to close out 2020 with double-digit gains (but not if you exclude the U.S.), as COVID-19 vaccine approvals prevailed over significant virus spread and closures. For the month, 49 of the 50 markets gained, a tick down from last month's all 50 (12 gained in October), and the U.S. again underperformed for the month, but greatly outperformed for 2020.

The S&P Global BMI was up a broad 4.86% and up 5.49% without the U.S.'s 4.35% gain, after November's broad 12.63% gain and 13.39% gain without the U.S.'s 12.03% gain (October declined 2.20% and 2.18% without the U.S.'s 2.22% decline). For Q4 2020, it posted a 15.50% gain, 17.00% without the U.S.'s 14.31% gain, and for the year, it was up 14.34% and 9.36% without the U.S.'s 18.68%. Longer term, the U.S. dominated; the two-year global return was 41.38% with the U.S.'s gain of 52.42% and 29.47% without it, while the three-year return was up 24.64% with the U.S.'s gain of 41.71%, and absent the U.S., it was 7.80%. From the U.S. Nov. 8, 2016, presidential election, the S&P Global BMI was up 56.32%, but absent the 77.69% U.S. gain, it was up 35.17%. From the U.S. Nov. 3, 2020, presidential election, it was up 14.53%, and absent the 13.29% U.S. gain, it was up 16.08%.

The S&P Global BMI increased USD 3.375 trillion (up USD 7.398 trillion last month). Non-U.S. markets increased USD 1.669 trillion (USD 3.467 trillion), and U.S. markets increased USD 1.705 trillion (USD 3.934 trillion). Emerging markets were up 5.99% for the month (up 8.79% last month), up 17.55% for the three-month period, and up 12.68% for 2020. Developed markets were up 4.71% for the month (up 13.16% last month) and up 5.31% (15.11%) excluding the U.S. For the three-month period, they were up 15.24% (6.38%) and 16.81% (8.14%) excluding the U.S., and up 14.54% for 2020 and 8.26% excluding the U.S.

Sector variance decreased, as all 11 of the sectors gained, the same as last month (two gained the month before that). The spread between the best (Materials, 7.44%) and worst (Real Estate, 2.49%)

sectors for the month was 4.96% (the one-year average was 11.55%), up from last month's 19.14% and up from the prior month's 7.07%.

Emerging markets posted a 5.99% gain for the month, after last month's 8.79% gain and the prior month's 1.94% gain, as the three-month gain was 15.50% and the 2020 return was 12.68%. The two-year return was 31.17%, and the three-year return was 10.32%. For December, 24 of the 25 markets gained, down from all 25 last month and 9 in October. Colombia did the best, rebounding 21.58% for the month, up 41.93% for the quarter, though it remained down 17.95% for 2020. Turkey was next, up 20.15%, up 32.20% for the quarter, and down 0.59% for the year, followed by Brazil, up 12.79% for the month, up 35.84% for the quarter, and down 18.95% for the year. Egypt did the worst (and was the only country in the S&P Global BMI to decline for the month), falling 2.20%, down 3.87% for the quarter, and down 22.41% for the year. Saudi Arabia was next, posting a 0.11% monthly gain, up 6.58% for the quarter, and up 2.97% for the year, followed by Qatar, which was up 1.26% for the month, up 2.40% for the quarter and down 4.04% for the year.

Developed markets posted a consolidated 4.71% gain, after last month's 13.16% gain, and the prior month's 2.74% loss; excluding the U.S., developed markets were up 5.31% (15.11%, -3.64%). The return for the three-month period was up 15.24% and up 16.81% excluding the U.S., as the 2020 return was up 14.54% and 8.26% excluding the U.S. The two-year return was 42.60% and 28.73% excluding the U.S., and the three-year return was up 26.38% and 6.87% excluding the U.S. For December, all 25 markets gained, as they did in November (3 gained in October). Korea did the best, adding 14.57% for the month, up 34.35% for the quarter, and up 44.14% for the year. Luxembourg was next, adding 12.88% for the month, up 38.95% for the quarter and up 13.40% for the year, followed by Portugal, which was up 11.26% for the month, 25.02% for the quarter, and 5.98% for the year. Belgium did the worst, as it gained 2.45% for the month, 16.60% for the quarter, and was down 7.43% for the year. Spain was next, up 2.46% for the month, up 25.13% for the quarter, and down 7.51% for the year, followed by Finland, which was up 2.70% for the month, 11.16% for the quarter, and up 18.16% for the year.

Of note, Germany added 6.33%, was up 12.46% for the quarter, and was up 10.52% for the year. The U.K. added 5.94%, was up 18.05% for the quarter, and was down 11.54% for the year. Japan added 3.97%, was up 13.50% for the quarter, and was up 10.38% for the year. Canada gained 3.50% for the month, 13.91% for the quarter, and 4.48% for the year.

PERFORMANCE RECAP

Exhibit 2: Monthly Returns							
S&P 500	PRICE	1-MONTH (%)	3-MONTH (%)	1-YEAR (%)	3-YEAR (%)	5-YEAR (%)	FR 12/99 (%)
Energy	286.14	4.27	25.78	-37.31	-46.36	-36.19	34.51
Materials	455.71	2.31	13.92	18.11	20.26	66.54	184.89
Industrials	749.54	1.12	15.19	9.01	17.52	61.70	174.18
Consumer Discretionary	1302.56	2.45	7.86	32.07	65.86	109.75	335.19
Consumer Staples	696.32	1.45	5.64	7.63	18.54	34.32	234.69
Health Care	1324.01	3.74	7.55	11.43	38.45	58.90	305.17
Financials	490.43	6.05	22.52	-4.10	5.71	52.44	52.44
Information Technology	2291.28	5.68	11.52	42.21	107.13	217.58	183.77
Communication Services	221.92	3.07	13.52	22.18	33.63	48.04	-31.25
Utilities	319.07	0.42	5.70	-2.83	19.34	45.03	124.01
Real Estate	227.90	0.92	4.09	-5.17	11.79	19.81	-
S&P 500	3756.07	3.71	11.69	16.26	40.49	83.77	155.65
DOW JONES INDUSTRIAL AVERAGE	PRICE	1-MONTH (%)	3-MONTH (%)	1-YEAR (%)	3-YEAR (%)	5-YEAR (%)	FR 12/99 (%)
Dow Jones Industrial Average	30606.48	3.27	10.17	7.25	23.82	75.65	166.21
S&P MIDCAP 400	PRICE	1-MONTH (%)	3-MONTH (%)	1-YEAR (%)	3-YEAR (%)	5-YEAR (%)	FR 12/99 (%)
Energy	150.81	6.91	30.05	-40.51	-64.28	-64.61	-14.05
Materials	512.58	5.29	20.62	8.23	0.13	60.94	361.91
Industrials	1310.60	3.83	21.35	15.18	27.91	98.59	636.22
Consumer Discretionary	1042.60	5.36	22.23	29.84	31.04	67.00	424.14
Consumer Staples	2098.52	3.53	11.79	20.98	21.52	39.35	1104.55
Health Care	2697.45	7.62	18.97	30.01	68.83	123.39	1424.72
Financials	983.43	7.33	31.89	-4.35	-2.70	37.76	197.25
Information Technology	4187.95	11.42	34.78	35.65	81.11	171.81	397.00
Communication Services	176.88	11.52	25.56	4.16	19.92	-24.69	-62.61
Utilities	507.41	1.39	12.85	-16.81	-3.87	28.43	266.31
Real Estate	204.86	3.44	18.11	-15.75	-13.06	-	-
S&P MidCap 400	2306.62	6.37	23.93	11.81	21.36	64.93	418.73
S&P SMALLCAP 600	PRICE	1-MONTH (%)	3-MONTH (%)	1-YEAR (%)	3-YEAR (%)	5-YEAR (%)	FR 12/99 (%)
Energy	162.15	12.14	46.17	-40.30	-71.14	-70.99	4.34
Materials	583.08	13.33	45.29	20.58	10.35	83.40	322.95
Industrials	1313.25	7.15	27.43	10.86	24.04	84.68	556.82
Consumer Discretionary	752.12	5.81	29.26	27.52	34.45	78.46	454.95
Consumer Staples	2068.36	2.36	18.64	8.66	16.65	55.82	937.55
Health Care	4085.24	10.10	28.48	31.41	73.30	137.58	2156.54
Financials	984.47	8.71	32.61	-11.33	-5.13	33.90	236.10
Information Technology	1070.06	10.94	41.60	27.31	60.33	134.59	291.29
Communication Services	3.42	6.21	23.02	18.75	20.42	38.46	-95.34
Utilities	965.00	3.61	14.60	-13.33	0.57	39.22	414.12
Real Estate	177.50	4.89	20.92	-13.89	-16.81	-	-
S&P SmallCap 600	1118.93	8.16	30.83	9.57	19.51	66.57	465.72

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2020. Past performance is no guarantee of future results. Table is provided for illustrative purposes. Returns shown are price returns.

Exhibit 3: Total Returns

INDEX	1-MONTH (%)	3-MONTH (%)	1-YEAR (%)	3-YEAR (%)	5-YEAR (%)	10-YEAR (%)
S&P 500	3.84	12.15	18.40	48.85	103.04	267.00
S&P MidCap 400	6.52	24.37	13.66	27.54	79.00	197.24
S&P SmallCap 600	8.32	31.31	11.29	25.05	79.20	208.49
S&P Composite 1500	4.11	13.24	17.92	46.70	100.85	260.14
Dow Jones Industrial Average	3.41	10.73	9.72	32.75	98.11	238.43

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2020. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

Exhibit 4: S&P Global BMI, Emerging, Sorted by November Performance

BMI MEMBER	1-MONTH (%)	3-MONTH (%)	6-MONTH (%)	1-YEAR (%)	2-YEAR (%)	3-YEAR (%)
Global	4.86	15.50	24.21	14.34	41.38	24.64
Global Ex-U.S.	5.49	17.00	24.25	9.36	29.47	7.80
Emerging	5.99	17.55	26.84	12.68	31.17	10.32
Colombia	21.58	41.93	43.73	-17.95	4.36	-15.79
Turkey	20.15	32.20	14.45	-0.59	11.37	-37.48
Brazil	12.79	35.84	32.40	-18.95	2.12	-2.42
Chile	11.51	26.12	20.70	-8.85	-25.68	-40.84
Czech Republic	11.49	32.43	22.75	-4.10	-4.83	-12.63
Greece	11.11	32.25	34.04	-13.54	26.53	-14.36
Hungary	10.78	37.65	25.89	-12.33	-0.23	-8.68
South Africa	9.89	23.51	28.44	-7.02	0.93	-25.21
Russia	9.05	18.45	13.68	-13.03	23.34	11.77
India	9.01	23.34	40.39	15.77	22.82	8.86
Taiwan	8.82	21.08	32.96	31.70	69.42	47.08
Poland	8.61	19.62	19.48	-5.09	-10.45	-25.54
Peru	7.56	24.25	29.19	-12.47	-10.59	-12.13
Indonesia	7.22	34.84	26.07	-9.67	-3.26	-12.49
Mexico	6.90	30.74	36.80	-3.56	5.97	-11.13
Philippines	5.18	23.58	21.19	-3.34	4.15	-13.52
Malaysia	4.71	11.74	17.96	4.18	3.15	-9.90
Pakistan	4.28	8.90	25.03	-7.52	-13.61	24.39
Thailand	3.82	25.27	11.55	-9.27	1.54	-10.80
China	2.96	11.60	24.28	27.87	52.50	21.22
U.A.E.	2.44	12.18	17.03	-10.01	-9.25	-16.49
Kuwait	2.18	2.09	8.21	-12.68	10.78	20.92
Qatar	1.26	2.40	11.52	-4.04	-5.86	15.06
Saudi Arabia	0.11	6.58	18.47	2.97	9.78	21.26
Egypt	-2.20	-3.87	0.27	-22.41	-2.72	-12.69

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2020. Past performance is no guarantee of future results. Table is provided for illustrative purposes. Returns shown are price returns.

Exhibit 5: S&P Global BMI, Developed, Sorted by November Performance						
BMI MEMBER	1-MONTH (%)	3-MONTH (%)	6-MONTH (%)	1-YEAR (%)	2-YEAR (%)	3-YEAR (%)
Developed	4.71	15.24	23.88	14.54	42.60	26.38
Developed Ex-U.S.	5.31	16.81	23.37	8.26	28.73	6.87
Korea	14.57	34.35	53.73	44.14	54.55	20.71
Luxembourg	12.88	38.95	63.59	13.40	1.06	-20.71
Portugal	11.26	25.02	20.51	5.98	20.19	2.62
Norway	8.55	23.80	36.76	2.98	13.24	1.05
Israel	8.12	22.39	24.90	17.38	39.00	33.69
Austria	8.03	31.15	34.47	-5.42	9.33	-18.68
Denmark	7.00	14.37	31.48	40.91	76.61	48.81
Netherlands	6.98	18.63	26.61	26.91	65.68	40.22
Germany	6.33	12.46	21.59	10.52	31.08	-0.51
Australia	6.12	22.40	26.35	9.71	29.79	9.22
United Kingdom	5.94	18.05	17.87	-11.54	4.43	-14.36
Sweden	5.55	15.57	34.46	31.47	61.88	37.16
New Zealand	5.16	23.16	28.20	25.54	64.07	57.33
Switzerland	5.10	9.08	14.71	10.43	42.63	25.57
Hong Kong	4.69	16.39	17.28	5.10	10.45	-2.20
Singapore	4.41	19.84	25.26	5.36	19.63	2.44
United States	4.35	14.31	24.18	18.68	52.42	41.71
Japan	3.97	13.50	21.16	10.38	28.72	9.39
Ireland	3.65	15.20	27.29	10.40	43.48	12.14
Italy	3.52	21.70	25.08	2.68	27.88	1.09
Canada	3.50	13.91	20.80	4.48	30.94	5.57
France	2.94	20.14	22.85	1.77	25.12	5.69
Finland	2.70	11.16	26.71	18.16	27.60	13.17
Spain	2.46	25.13	21.34	-7.51	0.43	-18.30
Belgium	2.45	16.60	18.59	-7.43	13.96	-17.11

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2020. Past performance is no guarantee of future results. Table is provided for illustrative purposes. Returns shown are price returns.

Exhibit 6: Price-to-Earnings Ratios				
INDEX	2017	2018	2019	ESTIMATED 2020
S&P 500	21.47	24.78	23.91	31.24
S&P 500 Consumer Discretionary	22.29	32.69	33.00	49.94
S&P 500 Consumer Staples	21.50	23.72	22.82	21.50
S&P 500 Energy	40.17	9.34	17.78	-15.04
S&P 500 Financials	17.45	15.69	11.29	18.59
S&P 500 Health Care	21.21	26.46	23.80	21.67
S&P 500 Industrials	21.06	20.02	21.13	47.56
S&P 500 Information Technology	21.87	35.96	36.42	34.78
S&P 500 Materials	22.06	21.12	26.74	30.02
S&P 500 Communication Services	16.31	18.84	26.90	29.87
S&P 500 Utilities	18.40	20.71	20.37	20.88
S&P 500 Real Estate	36.40	35.61	32.56	47.98
INDEX	2017	2018	2019	ESTIMATED 2020
S&P MidCap 400	24.33	24.03	24.29	32.46
S&P 400 Consumer Discretionary	18.76	20.33	27.14	33.36
S&P 400 Consumer Staples	23.47	25.32	27.77	23.84
S&P 400 Energy	-263.86	-114.25	-71.14	-6.08
S&P 400 Financials	19.51	15.70	12.03	15.86
S&P 400 Health Care	30.96	45.43	32.63	34.78
S&P 400 Industrials	22.44	23.59	25.23	35.25
S&P 400 Information Technology	30.96	42.43	48.72	46.79
S&P 400 Materials	18.64	14.04	18.89	26.59
S&P 400 Communication Services	-12.96	24.43	24.33	43.35
S&P 400 Utilities	20.16	19.84	19.05	17.57
S&P 400 Real Estate	31.33	21.86	25.64	64.83
INDEX	2017	2018	2019	ESTIMATED 2020
S&P SmallCap 600	30.02	28.66	36.47	-236.56
S&P 600 Consumer Discretionary	23.27	22.58	22.33	35.41
S&P 600 Consumer Staples	27.78	35.61	29.40	21.55
S&P 600 Energy	-27.40	22.03	-2.75	-1.01
S&P 600 Financials	19.29	16.18	12.92	31.53
S&P 600 Health Care	-513.58	266.31	374.45	130.31
S&P 600 Industrials	23.94	24.28	22.22	36.37
S&P 600 Information Technology	28.87	47.22	70.03	50.00
S&P 600 Materials	22.76	22.37	27.36	46.28
S&P 600 Communication Services	284.00	-342.00	-	342.00
S&P 600 Utilities	26.50	24.79	25.72	26.58
S&P 600 Real Estate	33.24	41.09	29.49	-213.86

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2020. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

Exhibit 7: Operating EPS Changes

INDEX	Q4 2019 OVER Q4 2018 (%)	Q1 2020 OVER Q1 2019 (%)	Q2 2020 OVER Q2 2019 (%)	Q3 2020E OVER Q3 2019 (%)	Q4 2020E OVER Q4 2019 (%)	2019 OVER 2018 (%)	2020E OVER 2019 (%)
S&P 500	11.85	-48.67	-33.26	-4.80	-7.99	3.64	-23.47
S&P 500 Consumer Discretionary	0.10	-56.52	-58.72	8.56	-32.75	-0.93	-33.92
S&P 500 Consumer Staples	14.59	5.15	4.06	21.11	-5.26	3.95	6.13
S&P 500 Energy	-95.01	-344.27	-250.82	-125.74	-93.48	-47.45	-218.27
S&P 500 Financials	170.74	-109.94	-25.94	12.80	-31.06	39.01	-39.27
S&P 500 Health Care	7.59	-2.11	2.16	13.54	27.60	11.15	9.85
S&P 500 Industrials	-9.58	-54.15	-77.66	-51.88	-36.08	-5.26	-55.57
S&P 500 Information Technology	5.78	1.56	-6.46	6.43	15.18	-1.24	4.69
S&P 500 Materials	-14.19	-19.01	-28.74	-9.00	20.33	-21.04	-10.92
S&P 500 Communication Services	-2.76	-18.66	-26.17	2.09	4.27	-29.97	-9.94
S&P 500 Utilities	32.05	-17.48	12.09	-3.56	3.56	1.62	-2.43
S&P 500 Real Estate	-2.25	15.38	-46.23	-42.69	-43.68	9.37	-32.14
INDEX	Q4 2019 OVER Q4 2018 (%)	Q1 2020 OVER Q1 2019 (%)	Q2 2020 OVER Q2 2019 (%)	Q3 2020E OVER Q3 2019 (%)	Q4 2020E OVER Q4 2019 (%)	2019 OVER 2018 (%)	2020E OVER 2019 (%)
S&P MidCap 400	4.67	-30.90	-64.53	-15.38	15.77	-1.04	-25.17
S&P 400 Consumer Discretionary	-36.26	-74.16	-95.70	46.36	38.97	-25.09	-18.66
S&P 400 Consumer Staples	10.24	-12.69	21.21	47.16	9.29	-8.83	16.48
S&P 400 Energy	-900.00	-1474.58	-363.92	-285.86	137.10	-60.61	-1069.81
S&P 400 Financials	70.62	-10.12	-50.89	-43.14	17.04	30.51	-24.15
S&P 400 Health Care	1270.67	-23.69	-54.09	45.04	30.30	39.26	-6.19
S&P 400 Industrials	-7.84	-34.87	-50.33	-8.36	-19.40	-6.52	-28.42
S&P 400 Information Technology	-14.65	-17.35	-16.81	0.97	38.39	-12.92	4.12
S&P 400 Materials	-33.56	-17.18	-79.53	-13.94	15.56	-25.67	-28.93
S&P 400 Communication Services	34.36	1.43	-87.56	-29.71	-45.66	0.41	-43.88
S&P 400 Utilities	28.26	-4.58	73.58	3.28	1.59	4.10	8.45
S&P 400 Real Estate	38.56	-25.37	-80.21	-87.94	-50.47	-14.73	-60.45
INDEX	Q4 2019 OVER Q4 2018 (%)	Q1 2020 OVER Q1 2019 (%)	Q2 2020 OVER Q2 2019 (%)	Q3 2020E OVER Q3 2019 (%)	Q4 2020E OVER Q4 2019 (%)	2019 OVER 2018 (%)	2020E OVER 2019 (%)
S&P SmallCap 600	-54.86	-383.21	-156.56	-2.05	180.27	-21.41	-115.42
S&P 600 Consumer Discretionary	9.94	-131.56	-168.15	56.81	24.47	1.11	-36.94
S&P 600 Consumer Staples	210.65	44.20	87.87	64.53	-21.20	21.13	36.45
S&P 600 Energy	-433.94	-1328.69	-987.47	-88.20	95.16	-899.73	-173.96
S&P 600 Financials	137.02	-271.21	0.31	51.03	-9.59	25.16	-59.01
S&P 600 Health Care	191.55	23.22	-406.20	75.49	713.69	-28.88	187.35
S&P 600 Industrials	7.77	-32.74	-64.29	-28.97	-27.43	9.24	-38.89
S&P 600 Information Technology	-38.07	-68.93	-23.10	31.20	161.72	-32.57	40.05
S&P 600 Materials	-31.51	-20.25	-117.27	-15.82	63.77	-18.26	-40.87
S&P 600 Communication Services	0.00	50.00	-500.00	150.00	66.67	100.00	-
S&P 600 Utilities	15.61	-19.72	-42.50	12.77	24.22	-3.62	-3.25
S&P 600 Real Estate	4475.00	-167.42	-137.14	-13.98	-106.86	39.35	-113.79

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2020. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

Exhibit 8: Breadth of Change (Issues with Monthly Price Changes as Described by Type)

S&P 500						
TYPE	DECEMBER 2020	AVERAGE % CHANGE	3-MONTH	AVERAGE % CHANGE	YTD	AVERAGE % CHANGE
Up	367	6.52	434	22.01	299	31.00
Down	138	-2.69	71	-5.00	203	-17.64
Up >= 10	78	14.61	324	27.72	225	39.41
Down <= -10	0	0.00	8	-11.89	130	-24.77
Up >= 25	2	28.51	160	38.57	125	56.78
Down <= -25	0	0.00	0	0.00	48	-38.57
Up >= 50	0	0.00	28	60.70	45	95.45
Down <= -50	0	0.00	0	0.00	7	-54.58
S&P MIDCAP 400						
TYPE	DECEMBER 2020	AVERAGE % CHANGE	3-MONTH	AVERAGE % CHANGE	YTD	AVERAGE % CHANGE
Up	323	8.88	362	31.55	218	37.25
Down	76	-5.16	36	-6.95	180	-18.03
Up >= 10	111	16.31	312	35.83	164	48.04
Down <= -10	8	-20.71	9	-16.34	132	-22.83
Up >= 25	10	29.00	190	47.13	92	72.57
Down <= -25	1	-49.20	1	-41.85	40	-36.60
Up >= 50	0	0.00	56	74.12	48	104.53
Down <= -50	0	0.00	0	0.00	6	-55.35
S&P SMALLCAP 600						
TYPE	DECEMBER 2020	AVERAGE % CHANGE	3-MONTH	AVERAGE % CHANGE	YTD	AVERAGE % CHANGE
Up	484	11.88	557	38.96	288	42.11
Down	116	-5.07	43	-8.14	310	-23.89
Up >= 10	224	19.81	493	43.35	215	54.86
Down <= -10	14	-14.29	15	-16.91	234	-29.99
Up >= 25	46	37.20	347	54.21	143	74.01
Down <= -25	1	-27.60	0	0.00	131	-39.99
Up >= 50	6	65.29	145	78.16	81	102.68
Down <= -50	0	0.00	0	0.00	20	-60.57
DOW JONES INDUSTRIAL AVERAGE						
TYPE	DECEMBER 2020	AVERAGE % CHANGE	3-MONTH	AVERAGE % CHANGE	YTD	AVERAGE % CHANGE
Up	24	5.61	23	16.85	17	23.06
Down	6	-4.43	7	-4.86	13	-12.21
Up >= 10	3	16.08	16	21.94	13	28.59
Down <= -10	0	0.00	1	-11.46	5	-24.68
Up >= 25	0	0.00	6	32.95	5	44.70
Down <= -25	0	0.00	0	0.00	3	-32.19
Up >= 50	0	0.00	0	0.00	1	80.75
Down <= -50	0	0.00	0	0.00	0	0.00

Source: S&P Dow Jones Indices LLC. Data as of Dec. 31, 2020. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

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