

# Market Laboratory

## DJ HALF-HOURLY AVERAGES

**Dow Jones 30 Industrial** (divisor: 0.15172752595384)

| Daily        | Jan 3           | 4               | 5               | 6               | 7               |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Open (t)     | 36412.58        | 36748.51        | 36797.48        | 36423.05        | 36204.18        |
| Open (a)     | 36321.59        | 36636.00        | 36722.60        | 36409.05        | 36249.59        |
| 10:00        | 36357.54        | 36850.27        | 36799.49        | 36264.33        | 36235.62        |
| 10:30        | 36465.88        | 36906.82        | 36893.32        | 36274.09        | 36216.08        |
| 11:00        | 36410.81        | 36884.20        | 36882.51        | 36279.41        | 36158.78        |
| 11:30        | 36362.87        | 36821.74        | 36874.58        | 36294.80        | 36235.43        |
| 12:00        | 36375.10        | 36831.20        | 36864.78        | 36317.13        | 36357.07        |
| 12:30        | 36418.42        | 36846.02        | 36949.26        | 36368.69        | 36309.37        |
| 1:00         | 36389.18        | 36801.93        | 36897.66        | 36382.04        | 36323.37        |
| 1:30         | 36442.34        | 36787.30        | 36861.57        | 36293.32        | 36322.72        |
| 2:00         | 36492.11        | 36739.71        | 36883.76        | 36289.02        | 36326.67        |
| 2:30         | 36504.32        | 36812.31        | 36708.23        | 36271.40        | 36302.72        |
| 3:00         | 36530.25        | 36835.61        | 36601.38        | 36328.99        | 36354.12        |
| 3:30         | 36552.01        | 36870.11        | 36523.52        | 36304.00        | 36315.44        |
| <b>Close</b> | <b>36585.06</b> | <b>36799.65</b> | <b>36407.11</b> | <b>36236.47</b> | <b>36231.66</b> |
| High (t)     | 36833.36        | 37223.96        | 37195.55        | 36712.46        | 36607.90        |
| Low (t)      | 36023.92        | 36377.48        | 36296.78        | 35846.56        | 35861.19        |
| High (a)     | 36595.82        | 36934.84        | 36952.65        | 36464.19        | 36382.84        |
| Low (a)      | 36246.45        | 36636.00        | 36400.39        | 36200.68        | 36111.53        |
| Change       | +246.76         | +214.59         | -392.54         | -170.64         | -4.81           |

**Theoretical (t):** High 37223.96 Low 35846.56

**Actual (a):** High 36952.65 Low 36111.53

**Dow Jones 20 Transport** (divisor: 0.16343894576034)

|              |                 |                 |                 |                 |                 |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Open (t)     | 16562.94        | 16384.16        | 16599.47        | 16418.91        | 16345.68        |
| Open (a)     | 16505.00        | 16352.19        | 16595.19        | 16372.47        | 16351.89        |
| 10:00        | 16542.85        | 16511.97        | 16555.89        | 16320.56        | 16353.71        |
| 10:30        | 16481.02        | 16611.68        | 16594.18        | 16385.66        | 16337.72        |
| 11:00        | 16333.26        | 16594.18        | 16584.69        | 16307.25        | 16210.92        |
| 11:30        | 16261.29        | 16553.09        | 16587.73        | 16248.34        | 16276.08        |
| 12:00        | 16307.28        | 16567.35        | 16563.53        | 16332.88        | 16359.88        |
| 12:30        | 16315.01        | 16603.51        | 16599.25        | 16349.00        | 16354.51        |
| 1:00         | 16281.46        | 16562.67        | 16580.99        | 16392.89        | 16319.89        |
| 1:30         | 16260.27        | 16554.86        | 16568.10        | 16370.76        | 16304.41        |
| 2:00         | 16259.99        | 16501.15        | 16557.22        | 16380.20        | 16340.33        |
| 2:30         | 16280.26        | 16536.64        | 16485.79        | 16387.14        | 16318.02        |
| 3:00         | 16263.48        | 16566.46        | 16426.16        | 16404.69        | 16369.61        |
| 3:30         | 16284.83        | 16581.10        | 16400.78        | 16385.23        | 16310.37        |
| <b>Close</b> | <b>16302.79</b> | <b>16579.59</b> | <b>16344.15</b> | <b>16345.25</b> | <b>16268.77</b> |
| High (t)     | 16702.51        | 16727.38        | 16717.68        | 16540.67        | 16499.95        |
| Low (t)      | 16145.33        | 16284.12        | 16294.68        | 16154.68        | 16102.56        |
| High (a)     | 16609.90        | 16621.70        | 16618.25        | 16433.29        | 16378.56        |
| Low (a)      | 16210.24        | 16352.19        | 16324.81        | 16233.04        | 16181.26        |
| Change       | -175.47         | +276.80         | -235.44         | +1.10           | -76.48          |

**Theoretical (t):** High 16727.38 Low 16102.56

**Actual (a):** High 16621.70 Low 16181.26

**Dow Jones 15 Utilities** (divisor: 1.29685261171310)

|              |               |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Open (t)     | 980.77        | 971.51        | 968.02        | 969.69        | 959.21        |
| Open (a)     | 980.47        | 971.58        | 968.82        | 968.71        | 958.90        |
| 10:00        | 974.89        | 970.64        | 973.21        | 967.66        | 957.51        |
| 10:30        | 970.30        | 972.07        | 975.38        | 970.74        | 962.74        |
| 11:00        | 966.46        | 981.17        | 975.02        | 969.04        | 964.14        |
| 11:30        | 963.04        | 980.80        | 973.60        | 967.89        | 964.06        |
| 12:00        | 966.80        | 979.52        | 974.53        | 968.10        | 966.93        |
| 12:30        | 968.93        | 976.58        | 977.30        | 969.93        | 965.98        |
| 1:00         | 964.03        | 975.11        | 977.66        | 969.40        | 966.09        |
| 1:30         | 967.30        | 975.77        | 975.37        | 971.32        | 968.46        |
| 2:00         | 969.14        | 973.31        | 976.19        | 966.64        | 969.69        |
| 2:30         | 970.32        | 975.79        | 973.94        | 966.32        | 972.74        |
| 3:00         | 971.51        | 973.57        | 973.59        | 966.47        | 970.90        |
| 3:30         | 971.24        | 973.98        | 971.83        | 963.09        | 970.65        |
| <b>Close</b> | <b>972.24</b> | <b>969.73</b> | <b>969.20</b> | <b>962.46</b> | <b>968.10</b> |
| High (t)     | 981.67        | 984.48        | 981.92        | 976.70        | 974.39        |
| Low (t)      | 960.80        | 965.88        | 965.04        | 959.28        | 952.11        |
| High (a)     | 980.48        | 982.63        | 979.69        | 974.57        | 972.99        |
| Low (a)      | 960.94        | 969.48        | 968.02        | 961.44        | 953.59        |
| Change       | -8.54         | -2.51         | -53           | -6.74         | +5.64         |

**Theoretical (t):** High 984.48 Low 952.11

**Actual (a):** High 982.63 Low 953.59

**Dow Jones 65 Composite** (divisor: 0.77270358779047)

|              |                 |                 |                 |                 |                 |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Open (t)     | 12299.32        | 12311.94        | 12361.23        | 12252.33        | 12176.26        |
| Open (a)     | 12268.71        | 12283.20        | 12346.97        | 12238.11        | 12185.98        |
| 10:00        | 12274.40        | 12357.50        | 12361.12        | 12196.95        | 12181.28        |
| 10:30        | 12274.90        | 12392.08        | 12390.70        | 12217.81        | 12182.85        |
| 11:00        | 12226.37        | 12399.22        | 12386.56        | 12199.41        | 12147.12        |
| 11:30        | 12196.01        | 12377.64        | 12383.26        | 12188.03        | 12175.83        |
| 12:00        | 12214.44        | 12380.37        | 12377.78        | 12210.66        | 12222.24        |
| 12:30        | 12228.16        | 12385.99        | 12406.56        | 12227.26        | 12210.16        |
| 1:00         | 12207.10        | 12366.23        | 12393.17        | 12238.28        | 12205.77        |
| 1:30         | 12218.54        | 12362.81        | 12379.51        | 12219.40        | 12206.35        |
| 2:00         | 12231.35        | 12337.98        | 12382.95        | 12212.69        | 12216.77        |
| 2:30         | 12240.01        | 12363.90        | 12329.60        | 12210.18        | 12212.47        |
| 3:00         | 12243.55        | 12371.05        | 12295.41        | 12225.44        | 12230.40        |
| 3:30         | 12251.88        | 12381.62        | 12271.81        | 12210.74        | 12209.84        |
| <b>Close</b> | <b>12263.85</b> | <b>12360.33</b> | <b>12232.56</b> | <b>12187.97</b> | <b>12180.31</b> |
| High (t)     | 12412.98        | 12499.66        | 12487.72        | 12346.66        | 12313.65        |
| Low (t)      | 12101.15        | 12208.47        | 12193.45        | 12065.76        | 12045.58        |
| High (a)     | 12314.40        | 12405.22        | 12409.46        | 12258.92        | 12235.40        |
| Low (a)      | 12177.82        | 12283.20        | 12231.84        | 12175.29        | 12135.00        |
| Change       | -3.00           | +96.48          | -127.77         | -44.59          | -7.66           |

**Theoretical (t):** High 12499.66 Low 12045.58

**Actual (a):** High 12409.46 Low 12135.00

## THE DOW JONES AVERAGES

### COMPONENTS

**Week's Change**

### INDUSTRIALS

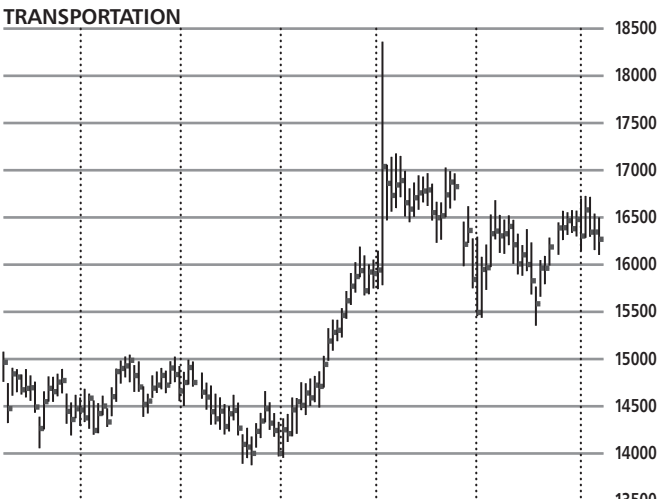
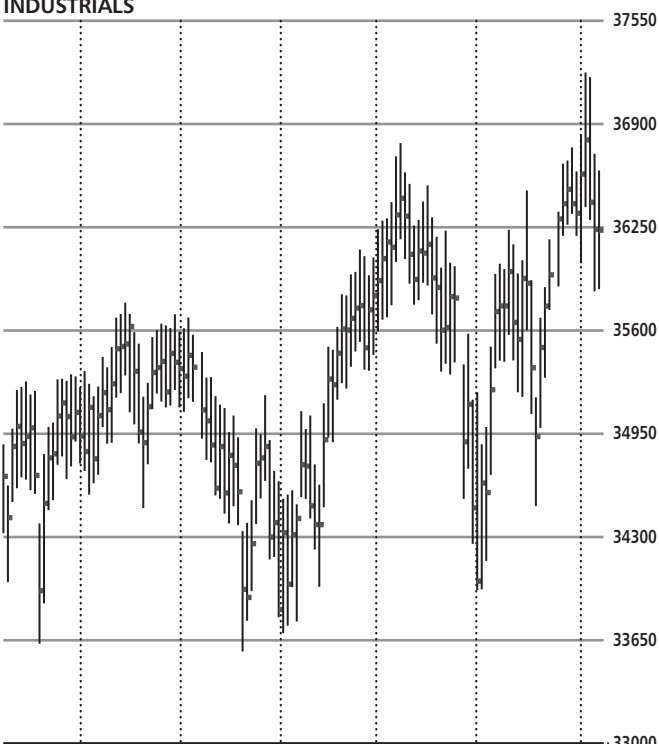
|                          |        |
|--------------------------|--------|
| 3M                       | 2.32   |
| American Express         | 10.78  |
| Amgen                    | 2.32   |
| Apple                    | -5.40  |
| Boeing                   | 14.18  |
| Caterpillar              | 17.45  |
| Chevron                  | 7.68   |
| Cisco Systems            | -2.24  |
| Coca-Cola                | 1.12   |
| Disney                   | 2.94   |
| Dow                      | 2.38   |
| Goldman Sachs            | 14.96  |
| Home Depot               | -21.40 |
| Honeywell Intl           | 7.24   |
| IBM                      | 1.17   |
| Intel                    | 1.94   |
| Johnson & Johnson        | 2.88   |
| JPMorgan Chase           | 8.81   |
| McDonald's               | -1.01  |
| Merck                    | 3.66   |
| Microsoft                | -22.28 |
| Nike CI B                | -9.70  |
| Procter & Gamble         | -0.84  |
| Salesforce.com           | -25.82 |
| Travelers Cos            | 9.81   |
| UnitedHealth Group       | -43.54 |
| Verizon Communications   | 2.28   |
| Visa CI A                | 0.25   |
| Walgreens Boots Alliance | 1.68   |
| Walmart                  | 0.20   |

### TRANSPORTATION

|                           |        |
|---------------------------|--------|
| Alaska Air Group          | 3.76   |
| American Airlines Group   | 1.32   |
| Avis Budget Group         | -10.31 |
| CH Robinson Worldwide     | 0.80   |
| CSX                       | -0.09  |
| Delta Air                 | 2.43   |
| Expeditors Intl of Wash   | -6.18  |
| FedEx                     | 5.35   |
| JB Hunt Transport         | -4.29  |
| JetBlue Airways           | 0.87   |
| Kirby Corp                | 4.24   |
| Landstar System           | -11.61 |
| Matson                    | -2.20  |
| Norfolk Southern          | -0.90  |
| Old Dominion Freight Line | -25.78 |
| Ryder System              | -4.36  |
| Southwest Airlines        | 2.51   |
| Union Pacific             | 2.85   |
| United Airlines           | 3.53   |
| United Parcel Service B   | 3.82   |

### UTILITIES

|                           |        |
|---------------------------|--------|
| AES                       | -1.20  |
| American Elec Power       | 1.83   |
| American Water Works      | -15.36 |
| Atmos Energy              | 0.52   |
| Consolidated Edison       | 0.35   |
| Dominion Energy           | 1.65   |
| Duke Energy               | -0.40  |
| Edison Intl               | -3.25  |
| Exelon                    | -1.12  |
| FirstEnergy               | -0.18  |
| NextEra Energy            | -6.95  |
| Public Service Enterprise | 0.27   |
| Sempra                    | 5.93   |
| Southern                  | 0.06   |
| Xcel Energy               | 1.40   |



Note: Theoretical highs and lows are shown.

## TRADING DIARY

### Market Advance/Decline Volumes

| Daily              | Jan 3     | 4         | 5         | 6         | 7         |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| NY Up              | 571,392   | 619,438   | 241,307   | 515,263   | 549,288   |
| NY Off             | 266,585   | 323,274   | 777,647   | 389,395   | 335,949   |
| NY Up - Composite  | 2,696,207 | 2,985,020 | 1,162,012 | 2,378,861 | 2,619,474 |
| NY Off - Composite | 1,123,180 | 1,690,865 | 3,656,005 | 1,844,900 | 1,543,493 |
| NYSE Amer UP       | 13,865    | 7,766     | 7,868     | 4,059     | 6,650     |
| NYSE Amer Off      | 2,560     | 5,358     | 10,905    | 11,154    | 5,481     |
| NASD Up            | 3,332,809 | 2,248,198 | 1,073,324 | 2,307,887 | 2,102,440 |
| NASD Off           | 1,032,797 | 2,836,116 | 3,902,585 | 2,345,391 | 2,097,183 |
| NYSE Arca UP       | 147,188   | 126,810   | 32,755    | 155,330   | 155,489   |
| NYSE Arca Off      | 115,316   | 122,658   | 290,326   | 149,364   | 111,724   |
| % (QCHA)           | +7.5      | +1.2      | -1.73     | +0.3      | -1.2      |
| % (QACH)           | +2.62     | +1.2      | -1.64     | -84       | -40       |
| % (QCHAQ)          | +1.94     | -89       | -3.58     | -36       | -55       |

### Market Advance/Decline Totals

Week ended last Friday compared to previous Friday

| Weekly Comp. | NYSE  | NYSE Amer | Nasdaq | NYSE Arca |
|--------------|-------|-----------|--------|-----------|
| Total Issues | 3,648 | 292       | 5,321  | 1,817     |
| Advances     | 1,489 | 136       | 1,999  | 547       |
| Declines     | 2,084 | 149       | 3,173  | 1,252     |
| Unchanged    | 75    | 7         | 149    | 18        |
| New Highs    | 301   | 9         | 348    | 267       |
| New Lows     | 276   | 37        | 871    | 291       |

### NYSE Composite Daily Breadth

| Daily                 | Jan 3     | 4         | 5         | 6         | 7         |
|-----------------------|-----------|-----------|-----------|-----------|-----------|
| Issues Traded         | 3,521     | 3,479     | 3,504     | 3,495     | 3,487     |
| Advances              | 1,945     | 1,739     | 633       | 1,873     | 1,700     |
| Declines              | 1,463     | 1,639     | 2,745     | 1,474     | 1,600     |
| Unchanged             | 113       | 101       | 126       | 148       | 187       |
| New Highs             | 96        | 132       | 132       | 64        | 101       |
| New Lows              | 29        | 49        | 118       | 195       | 105       |
| Blocks - primary      | 4,073     | 4,317     | 4,470     | 4,086     | 3,624     |
| Total (000) - primary | 844,142   | 948,953   | 1,029,700 | 911,670   | 899,075   |
| Total (000)           | 3,842,282 | 4,705,184 | 4,865,809 | 4,285,044 | 4,240,638 |

### NYSE American Composite

| Daily                 | Jan 3   | 4       | 5       | 6       | 7       |
|-----------------------|---------|---------|---------|---------|---------|
| Issues Traded         | 278     | 278     | 278     | 278     | 274     |
| Advances              | 201     | 125     | 75      | 108     | 127     |
| Declines              | 70      | 140     | 194     | 159     | 135     |
| Unchanged             | 7       | 13      | 9       | 11      | 12      |
| New Highs             | 6       | 4       | 2       | 2       | 4       |
| New Lows              | 3       | 2       | 7       | 22      | 14      |
| Blocks - primary      | 178     | 149     | 159     | 131     | 110     |
| Total (000) - primary | 16,458  | 13,723  | 19,150  | 15,655  | 12,660  |
| Total (000)           | 220,269 | 184,170 | 273,668 | 198,776 | 153,532 |

Market Laboratory

INDEXES' P/ES & YIELDS

DJ latest 52-week earnings and dividends adjusted by Dow Divisors at Friday's close. S&P Dec. 4-quarter's GAAP earnings as reported and indicated dividends based on Friday close.S&P 500 P/E ratios based on GAAP earnings as reported. For additional earnings series, please refer to www.spglobal.com. DJ latest available book values for FY 2020 and 2019, and S&P latest for 2020 and 2019. r-Revised data

|                       | Last Week       | Prev. Week      | Year Ago        |                          | Last Week      | Prev. Week     | Year Ago       |
|-----------------------|-----------------|-----------------|-----------------|--------------------------|----------------|----------------|----------------|
| <b>DJ Ind Avg</b>     | <b>36231.66</b> | <b>36338.30</b> | <b>31097.97</b> | Divs Yield %             | 2.89           | 2.85           | 3.23           |
| P/E Ratio             | 22.19           | 22.67           | 30.66           | Divs \$                  | 27.94          | 27.94          | 27.52          |
| Earns Yield %         | 4.51            | 4.41            | 3.26            | Mkt to Book              | 2.47           | 2.50           | 2.27           |
| Earns \$              | 1632.53         | 1602.94         | 1014.43         | Book Value \$            | 392.45         | 392.45         | 374.40         |
| Divs Yield %          | 1.74            | 1.73            | 1.90            | <b>S&amp;P 500 Index</b> | <b>4677.03</b> | <b>4766.18</b> | <b>3824.68</b> |
| Divs \$               | 630.51          | 629.70          | 589.92          | P/E Ratio                | 26.67          | 29.77          | 38.54          |
| Mkt to Book           | 5.54            | 5.55            | 4.65            | Earns Yield %            | 3.75           | 3.33           | 2.59           |
| Book Value \$         | 6543.35         | 6543.35         | 6688.86         | Earns \$                 | 175.36         | 158.75         | 99.23          |
| <b>DJ Trans Avg</b>   | <b>16268.77</b> | <b>16478.26</b> | <b>12875.66</b> | Divs Yield %             | 1.32           | 1.31           | 1.50           |
| P/E Ratio             | 27.89           | 30.51           | 0.00            | Divs \$                  | 61.74          | 62.44          | 57.37          |
| Earns Yield %         | 3.59            | 3.28            | 0.00            | Mkt to Book              | 5.04           | 5.14           | 4.18           |
| Earns \$              | 583.40          | 540.14          | (79.60)         | Book Value \$            | 927.52         | 927.52         | 914.49         |
| Divs Yield %          | 0.95            | 0.99            | 1.19            | <b>S&amp;P Ind Index</b> | <b>6503.59</b> | <b>6689.31</b> | <b>5387.01</b> |
| Divs \$               | 154.69          | 163.01          | 153.03          | P/E Ratio                | 31.34          | 36.28          | 44.44          |
| Mkt to Book           | 5.50            | 5.57            | 3.80            | Earns Yield %            | 3.19           | 2.74           | 2.25           |
| Book Value \$         | 2957.33         | 2957.33         | 3389.19         | Earns \$                 | 207.49         | 183.06         | 121.22         |
| <b>DJ Utility Avg</b> | <b>968.10</b>   | <b>980.78</b>   | <b>851.28</b>   | Divs Yield %             | 1.20           | 1.17           | 1.34           |
| P/E Ratio             | 31.65           | 32.06           | 23.05           | Divs \$                  | 78.04          | 78.26          | 72.19          |
| Earns Yield %         | 3.16            | 3.12            | 4.34            | Mkt to Book              | 6.94           | 7.14           | 5.71           |
| Earns \$              | 30.59           | 32.06           | 36.93           | Book Value \$            | 936.72         | 936.72         | 944.26         |

144 FILINGS

SEC Form 144 must be filed by holders of restricted securities (also called letter stock) who intend to sell shares. Shares Indicated: the number to be sold. Sales Date: the approximate date of the sale. (Sometimes shares aren't sold, even though their owner has filed a Form144.) Source: Thomson Reuters

| Company                     | Sym  | Shares Indicated | \$ Value   | Sale Date | Seller                | Title |
|-----------------------------|------|------------------|------------|-----------|-----------------------|-------|
| <b>Asana</b>                | ASAN | 375,500          | 30,017,470 | 12/22/21  | Rosenstein, Justin    | CEO   |
| <b>On24</b>                 | ONTF | 310,233          | 5,556,273  | 12/27/21  | Sahasi, Jayesh        | AF    |
| <b>Desktop Metal</b>        | DM   | 300,000          | 1,605,000  | 12/27/21  | Hindery, Leo          | AF    |
| <b>Sprinklr</b>             | CXM  | 203,165          | 3,254,703  | 12/27/21  | Singh, Pavitar        | AF    |
| <b>Coursera</b>             | COUR | 200,000          | 4,994,000  | 12/27/21  | Ng, Andrew            | AF    |
| <b>SmartSheet</b>           | SMAR | 200,000          | 15,798,000 | 12/27/21  | Frei, Brent           | AF    |
| <b>Mednax</b>               | MD   | 188,343          | 5,147,414  | 12/27/21  | Medel, Roger          | O     |
| <b>Horizon Therapeutics</b> | HZNP | 175,000          | 18,914,367 | 12/31/21  | Walbert, Timothy      | O     |
| <b>Lightwave Logic</b>      | LWLG | 150,000          | 2,550,000  | 12/22/21  | Leonberger, Frederick | D     |
| <b>Paychex</b>              | PAYX | 150,000          | 20,100,000 | 12/27/21  | Mucci, Martin         | O     |

THE WEEK IN STOCKS FOR THE MAJOR INDEXES

| 12-Month                     |          |                       | Weekly   |          |          | Friday |          | Weekly | 12-Month |        | Change From |        |
|------------------------------|----------|-----------------------|----------|----------|----------|--------|----------|--------|----------|--------|-------------|--------|
| High                         | Low      |                       | High     | Low      |          | Close  | Chg.     | % Chg. | Chg.     | % Chg. | 12/31       | % Chg. |
| Dow Jones Indexes            |          |                       |          |          |          |        |          |        |          |        |             |        |
| 36799.65                     | 29982.62 | 30 Indus              | 36799.65 | 36231.66 | 36231.66 |        | -106.64  | -0.29  | 5133.69  | 16.51  | -106.64     | -0.29  |
| 17039.38                     | 12087.99 | 20 Transp             | 16579.59 | 16268.77 | 16268.77 |        | -209.49  | -1.27  | 3393.11  | 26.35  | -209.49     | -1.27  |
| 980.78                       | 795.61   | 15 Utilities          | 972.24   | 962.46   | 968.10   |        | -12.68   | -1.29  | 116.82   | 13.72  | -12.68      | -1.29  |
| 12360.33                     | 9877.01  | 65 Comp               | 12360.33 | 12180.31 | 12180.31 |        | -86.54   | -0.71  | 1919.39  | 18.71  | -86.54      | -0.71  |
| Dow Jones Indexes            |          |                       |          |          |          |        |          |        |          |        |             |        |
| 48918.18                     | 39056.49 | US TSM Float          | 48846.02 | 47528.28 | 47528.28 |        | -1106.03 | -2.27  | 7405.47  | 18.46  | -1106.03    | -2.27  |
| 1188.95                      | 939.40   | US Market             | 1186.86  | 1155.61  | 1155.61  |        | -26.70   | -2.26  | 188.94   | 19.55  | -26.70      | -2.26  |
| 1144.05                      | 934.77   | Internet              | 1005.83  | 958.36   | 958.36   |        | -68.12   | -6.64  | -19.79   | -2.02  | -68.12      | -6.64  |
| New York Stock Exchange      |          |                       |          |          |          |        |          |        |          |        |             |        |
| 17336.76                     | 14397.20 | Comp-z                | 17336.76 | 17112.61 | 17166.28 |        | 2.15     | 0.01   | 2199.45  | 14.70  | 2.15        | 0.01   |
| 10670.71                     | 8072.62  | Financial-z           | 10493.77 | 10284.88 | 10493.77 |        | 318.40   | 3.13   | 1969.81  | 23.11  | 318.40      | 3.13   |
| 24422.74                     | 19452.09 | Health Care-z         | 24140.79 | 23333.51 | 23333.51 |        | -1012.14 | -4.16  | 2692.99  | 13.05  | -1012.14    | -4.16  |
| 9979.96                      | 6733.84  | Energy-z              | 9979.96  | 9403.67  | 9979.96  |        | 833.77   | 9.12   | 2847.14  | 39.92  | 833.77      | 9.12   |
| NYSE American Stock Exchange |          |                       |          |          |          |        |          |        |          |        |             |        |
| 3552.57                      | 2373.13  | NYSE Amer Comp        | 3552.57  | 3461.72  | 3552.57  |        | 125.34   | 3.66   | 1044.85  | 41.67  | 125.34      | 3.66   |
| 3198.39                      | 2665.12  | Major Mkt             | 3198.39  | 3168.51  | 3195.92  |        | 61.97    | 1.98   | 425.07   | 15.34  | 61.97       | 1.98   |
| Standard & Poor's Indexes    |          |                       |          |          |          |        |          |        |          |        |             |        |
| 2219.44                      | 1709.75  | 100 Index             | 2219.44  | 2156.76  | 2156.76  |        | -37.82   | -1.72  | 409.43   | 23.43  | -37.82      | -1.72  |
| 4796.56                      | 3714.24  | 500 Index             | 4796.56  | 4677.03  | 4677.03  |        | -89.15   | -1.87  | 852.35   | 22.29  | -89.15      | -1.87  |
| 6735.36                      | 5246.22  | Indus                 | 6735.36  | 6503.59  | 6503.59  |        | -137.53  | -2.07  | 1116.58  | 20.73  | -137.53     | -2.07  |
| 2910.70                      | 2340.12  | MidCap                | 2865.54  | 2793.14  | 2793.14  |        | -48.86   | -1.72  | 376.77   | 15.59  | -48.86      | -1.72  |
| 1466.02                      | 1188.71  | SmallCap              | 1426.13  | 1384.44  | 1384.44  |        | -17.27   | -1.23  | 194.18   | 16.31  | -17.27      | -1.23  |
| Nasdaq Stock Market          |          |                       |          |          |          |        |          |        |          |        |             |        |
| 16057.44                     | 12609.16 | Comp                  | 15832.80 | 14935.90 | 14935.90 |        | -709.07  | -4.53  | 1733.93  | 13.13  | -709.07     | -4.53  |
| 16573.34                     | 12299.08 | 100 Index             | 16501.77 | 15592.19 | 15592.19 |        | -727.89  | -4.46  | 2486.99  | 18.98  | -727.89     | -4.46  |
| 12147.21                     | 9973.94  | Indus                 | 11612.92 | 10957.57 | 10957.57 |        | -355.31  | -3.14  | 180.03   | 1.67   | -355.31     | -3.14  |
| 11694.54                     | 9642.32  | Insur                 | 11533.37 | 11350.49 | 11463.01 |        | 46.62    | 0.41   | 1189.30  | 11.58  | 46.62       | 0.41   |
| 5345.88                      | 3695.09  | Banks                 | 5345.88  | 5031.71  | 5345.88  |        | 391.21   | 7.90   | 1498.43  | 38.95  | 391.21      | 7.90   |
| 12408.55                     | 8560.95  | Computer              | 12248.63 | 11505.40 | 11505.40 |        | -650.13  | -5.35  | 2594.72  | 29.12  | -650.13     | -5.35  |
| 560.68                       | 460.24   | Telecom               | 496.81   | 478.36   | 478.36   |        | -18.44   | -3.71  | 2.48     | 0.52   | -18.44      | -3.71  |
| Russell Indexes              |          |                       |          |          |          |        |          |        |          |        |             |        |
| 2660.78                      | 2101.36  | 1000                  | 2660.78  | 2587.73  | 2587.73  |        | -58.18   | -2.20  | 424.24   | 19.61  | -58.18      | -2.20  |
| 2442.74                      | 2073.64  | 2000                  | 2272.56  | 2179.81  | 2179.81  |        | -65.50   | -2.92  | 88.15    | 4.21   | -65.50      | -2.92  |
| 2804.93                      | 2236.37  | 3000                  | 2804.93  | 2725.60  | 2725.60  |        | -62.53   | -2.24  | 426.31   | 18.54  | -62.53      | -2.24  |
| 1676.07                      | 1335.18  | Value-v               | 1676.07  | 1660.79  | 1668.13  |        | 12.40    | 0.75   | 279.90   | 20.16  | 12.40       | 0.75   |
| 3114.73                      | 2313.21  | Growth-v              | 3097.29  | 2926.73  | 2926.73  |        | -148.26  | -4.82  | 469.46   | 19.11  | -148.26     | -4.82  |
| 3406.42                      | 2734.63  | MidCap                | 3315.30  | 3226.94  | 3226.94  |        | -93.10   | -2.80  | 396.80   | 14.02  | -93.10      | -2.80  |
| Others                       |          |                       |          |          |          |        |          |        |          |        |             |        |
| 10202.83                     | 8115.16  | Value Line-a          | 10051.41 | 9827.34  | 9827.34  |        | -93.59   | -0.94  | 1552.32  | 18.76  | -93.59      | -0.94  |
| 696.40                       | 579.55   | Value Line-g          | 680.36   | 664.66   | 664.66   |        | -7.28    | -1.08  | 71.11    | 11.98  | -7.28       | -1.08  |
| 16368.58                     | 13780.30 | DJ US Small TSM       | 15403.54 | 14866.27 | 14866.27 |        | -387.78  | -2.54  | 895.96   | 6.41   | -387.78     | -2.54  |
| 1096.30                      | 894.59   | Barron's Future Focus | 1066.95  | 1035.06  | 1035.06  |        | -25.81   | -2.43  | 121.90   | 13.35  | -25.81      | -2.43  |
| 1127.20                      | 866.20   | Barron's 400          | 1111.54  | 1080.95  | 1080.95  |        | -25.31   | -2.29  | 192.61   | 21.68  | -25.31      | -2.29  |

High/Low's are based upon the daily closing index. a-Arithmetic Index. G-Geometric Index. V-Value 1000 and Growth 1000 y-Dec. 31,1965=502-Dec. 31,2002=5000

PER SHARE VALUES OF STOCKS IN THE DOW JONES AVERAGES

This is a list of the Dow Jones trailing 52-week diluted share earnings, dividends and book values as reported by the company. Bolded numbers indicate new values. Sources Barron's Stats and FactSet.

|               | Earns             | Divs.       | Book Value |                  | Earns       | Divs.        | Book Value |
|---------------|-------------------|-------------|------------|------------------|-------------|--------------|------------|
| Am Exp        | 9.57              | 1.72        | 28.55      | Johnson&John     | 6.69        | 4.19         | 24.04      |
| Amgen         | 9.71              | 7.04        | 16.27      | JPMorgChase      | 15.81       | <b>3.80</b>  | 81.75      |
| Apple         | 5.62              | 0.865       | 3.85       | McDonalds        | 9.70        | 5.25         | (10.50)    |
| Boeing        | (14.76) Suspended | (31.45)     |            | Merck Co         | 2.83        | 2.64         | 10.01      |
| Caterpillar   | 8.35              | 4.28        | 28.11      | Microsoft        | 8.94        | 2.30         | 18.88      |
| Chevron Corp  | 5.18              | 5.31        | 68.40      | Nike Inc         | 3.82        | 1.13         | 8.09       |
| Cisco Sys     | 2.69              | <b>1.48</b> | 8.95       | Proc Gam         | 5.47        | 3.40         | 18.73      |
| Coca Cola     | 2.04              | 1.68        | 4.49       | 3M Co            | 10.19       | 5.92         | 22.27      |
| Disney Walt   | 1.10              | 0.00        | 46.18      | Salesforce.com   | 1.81        | 0.00         | 45.15      |
| Dow           | 7.71              | 2.80        | 16.73      | Travelers Cos    | 14.06       | 3.49         | 115.69     |
| Goldman Sachs | 60.63             | 6.50        | 246.24     | UnitedHealth Grp | 16.12       | 5.60         | 69.23      |
| Home Depot    | 14.96             | 6.60        | 3.06       | Verizon          | 5.33        | <b>2.535</b> | 16.39      |
| Honeywell     | 7.78              | 3.77        | 25.19      | Visa             | 5.63        | 1.335        | 14.65      |
| IBM           | 5.29              | 6.55        | 23.07      | Walgreens        | <b>7.42</b> | 1.89         | 23.84      |
| Intel         | 5.15              | 1.39        | 19.95      | Wal-mart         | 2.86        | 2.20         | 28.69      |

|                              |                  |           |       |                 |         |      |       |
|------------------------------|------------------|-----------|-------|-----------------|---------|------|-------|
| <b>Transportation Stocks</b> |                  |           |       |                 |         |      |       |
| Alaska Air Group             | 0.16             | Suspended | 24.05 | KC Southern     | 1.02    | 2.11 | 44.50 |
| American Airlines            | (5.50) Suspended | (11.05)   |       | Kirby Corp      | (3.93)  | Nil  | 51.37 |
| Avis Budget Grp              | 2.54             | Nil       | -2.21 | Landstar Sys    | 8.69    | 0.92 | 18.02 |
| C.H. Robinson                | 5.65             | 2.08      | 14.00 | Matson Inc      | 14.19   | 1.06 | 22.25 |
| CSX Corp                     | 1.59             | 0.372     | 17.18 | Norf Southern   | 11.64   | 4.18 | 58.67 |
| Delta Air Lines              | (0.13) Suspended | 2.40      |       | Ryder Sys       | 6.72    | 2.26 | 41.98 |
| Expeditors Int'l             | 6.76             | 1.16      | 15.71 | Southwest Air   | (0.05)  | 0.00 | 15.03 |
| FedEx                        | 18.15            | 2.90      | 90.40 | Un Pacific      | 9.34    | 4.29 | 25.26 |
| Hunt (JB)                    | 6.30             | 1.18      | 24.61 | UPS             | 7.42    | 4.07 | 0.76  |
| JetBlue Air                  | (1.52)           | Nil       | 12.50 | United Airlines | (10.58) | Nil  | 19.11 |

|                       |        |              |       |                |        |      |       |
|-----------------------|--------|--------------|-------|----------------|--------|------|-------|
| <b>Utility Stocks</b> |        |              |       |                |        |      |       |
| AES Corp.             | (0.21) | 0.602        | 3.96  | Exelon         | 0.99   | 1.53 | 33.39 |
| Am Elec               | 4.79   | 3.00         | 41.38 | FirstEnergy    | 2.03   | 1.56 | 13.32 |
| American Water Works  | 4.20   | 2.3575       | 35.60 | NextEra Energy | 1.20   | 1.54 | 18.63 |
| Atmos Energy          | 5.16   | 2.555        | 53.95 | Xcel Energy    | 2.92   | 1.82 | 27.12 |
| Con Ed                | 3.36   | 3.09         | 55.11 | Pub Sv Ent     | (1.32) | 2.04 | 31.71 |
| Dominion Energy       | 3.17   | 2.52         | 29.44 | Sempra Energy  | 3.64   | 4.40 | 70.11 |
| Duke Energy           | 3.83   | 3.90         | 59.82 | Southn Co.     | 2.97   | 2.62 | 25.45 |
| Edison Int'l          | 1.33   | <b>2.688</b> | 37.08 |                |        |      |       |

DISTRIBUTIONS & OFFERINGS

| Secondary Distributions of common stocks             |            |          |                 |
|------------------------------------------------------|------------|----------|-----------------|
| AFC Gamma                                            | 3,000,000  | \$20.50  | \$61,500,000    |
| Alexandria Real Estate Equities                      | 7,000,000  | \$210.00 | \$1,470,000,000 |
| AppTech Payments                                     | 3,614,458  | \$4.15   | \$15,000,001    |
| Core & Main                                          | 20,000,000 | \$26.00  | \$520,000,000   |
| Evmo                                                 | 27,400,000 | \$0.50   | \$13,700,000    |
| Intra-Cellular Therapies                             | 10,952,381 | \$42.00  | \$460,000,002   |
| Latham                                               | 12,000,000 | \$19.50  | \$234,000,000   |
| Siyata Mobile                                        | 8,695,652  | \$2.30   | \$20,000,000    |
| Source: Dealogic LLC, New York City; (212) 577-4400. |            |          |                 |



Market Laboratory

| DOW JONES U.S. TOTAL MARKET INDUSTRY GROUPS |        |         |            |         |                      |       |         |       |        |       |         |          |          |  |
|---------------------------------------------|--------|---------|------------|---------|----------------------|-------|---------|-------|--------|-------|---------|----------|----------|--|
| Top 20 Weekly Ranked                        | IG-Sym | Close   | Net Change |         | % Change and Ranking |       |         |       |        |       | 52 Week |          |          |  |
|                                             |        |         | Wkly       | YTD     | Week                 | Rank  | Yr Ago  | Rank  | YTD    | Rank  | 3 Yr    | High     | Low      |  |
| Oil Equipment & Svcs                        | DJUSOI | 207.55  | +25.41     | 25.41   | +13.95               | [1]   | +25.81  | [48]  | +13.95 | [1]   | -8.01   | 214.95   | 144.68   |  |
| Exploration & Production                    | DJUSOS | 740.42  | +71.18     | 71.18   | +10.64               | [2]   | +64.43  | [3]   | +10.64 | [2]   | +5.90   | 740.42   | 417.61   |  |
| Oil & Gas Producers                         | DJUSOG | 590.70  | +55.17     | 55.17   | +10.30               | [3]   | +54.77  | [5]   | +10.30 | [3]   | +2.02   | 590.70   | 363.50   |  |
| Integrated Oil & Gas                        | DJUSOL | 510.53  | +46.42     | 46.42   | +10.00               | [4]   | +46.91  | [9]   | +10.00 | [4]   | -8.1    | 510.53   | 337.84   |  |
| Oil Equip, Svcs & Distri                    | DJUSOO | 306.61  | +27.53     | 27.53   | +9.86                | [5]   | +28.46  | [42]  | +9.86  | [5]   | -3.68   | 314.00   | 221.14   |  |
| Banks                                       | DJUSBK | 632.32  | +53.86     | 53.86   | +9.31                | [6]   | +34.10  | [23]  | +9.31  | [6]   | +16.25  | 632.32   | 434.03   |  |
| Commercial Vehicles                         | DJUSHR | 3383.98 | +226.74    | 226.74  | +7.18                | [7]   | +14.75  | [80]  | +7.18  | [7]   | +23.37  | 3,604.32 | 2,825.35 |  |
| Marine Transportation                       | DJUSMT | 208.97  | +13.92     | 13.92   | +7.14                | [8]   | +11.59  | [101] | +7.14  | [8]   | -2.25   | 229.65   | 157.43   |  |
| Brewers                                     | DJUSDB | 625.89  | +39.96     | 39.96   | +6.82                | [9]   | -22.89  | [136] | +6.82  | [9]   | -4.6    | 965.88   | 539.25   |  |
| Reinsurance                                 | DJUSIU | 399.29  | +25.12     | 25.12   | +6.71                | [10]  | +35.46  | [19]  | +6.71  | [10]  | +16.74  | 399.29   | 286.60   |  |
| Fixed Line Telecom                          | DJUSFC | 119.80  | +7.52      | 7.52    | +6.70                | [11]  | -12.03  | [133] | +6.70  | [11]  | -5.21   | 148.56   | 101.66   |  |
| Life Insurance                              | DJUSIL | 1021.70 | +62.04     | 62.04   | +6.47                | [12]  | +36.57  | [15]  | +6.47  | [12]  | +13.54  | 1,021.70 | 721.19   |  |
| Pipelines                                   | DJUSPL | 635.38  | +37.97     | 37.97   | +6.36                | [13]  | +30.82  | [37]  | +6.36  | [13]  | +2.08   | 664.25   | 470.41   |  |
| Airlines                                    | DJUSAR | 191.75  | +11.18     | 11.18   | +6.19                | [14]  | +3.95   | [120] | +6.19  | [14]  | -7.58   | 252.35   | 165.10   |  |
| Full Line Insurance                         | DJUSIF | 58.90   | +3.34      | 3.34    | +6.01                | [15]  | +46.11  | [10]  | +6.01  | [15]  | +15.34  | 59.64    | 37.44    |  |
| Aerospace                                   | DJUSAS | 1576.69 | +76.87     | 76.87   | +5.13                | [16]  | +14.80  | [79]  | +5.13  | [16]  | +2.88   | 1,670.71 | 1,261.93 |  |
| Hotel & Lodging REITs                       | DJUSHL | 94.48   | +4.25      | 4.25    | +4.72                | [17]  | +24.05  | [53]  | +4.72  | [17]  | -3.88   | 95.63    | 70.05    |  |
| Aluminum                                    | DJUSAL | 213.07  | +9.53      | 9.53    | +4.68                | [18]  | +147.21 | [1]   | +4.68  | [18]  | +32.89  | 213.07   | 61.49    |  |
| Tobacco                                     | DJUSTB | 739.20  | +32.54     | 32.54   | +4.60                | [19]  | +19.33  | [64]  | +4.60  | [19]  | +8.03   | 778.39   | 595.57   |  |
| Insurance                                   | DJUSIR | 901.27  | +35.91     | 35.91   | +4.15                | [20]  | +32.14  | [34]  | +4.15  | [20]  | +16.61  | 901.27   | 654.90   |  |
| Top 20 Yr Ago Ranked                        | IG-Sym | Close   | Net Change |         | % Change and Ranking |       |         |       |        |       | 52 Week |          |          |  |
|                                             |        |         | Wkly       | YTD     | Week                 | Rank  | Yr Ago  | Rank  | YTD    | Rank  | 3 Yr    | High     | Low      |  |
| Aluminum                                    | DJUSAL | 213.07  | +9.53      | 9.53    | +4.68                | [18]  | +147.21 | [1]   | +4.68  | [18]  | +32.89  | 213.07   | 61.49    |  |
| Steel                                       | DJUSTS | 410.81  | +7.82      | 7.82    | +1.94                | [34]  | +70.75  | [2]   | +1.94  | [34]  | +23.31  | 445.96   | 208.43   |  |
| Exploration & Production                    | DJUSOS | 740.42  | +71.18     | 71.18   | +10.64               | [2]   | +64.43  | [3]   | +10.64 | [2]   | +5.90   | 740.42   | 417.61   |  |
| Retail REITs                                | DJUSRL | 108.95  | +31        | 31      | +29                  | [51]  | +56.23  | [4]   | +29    | [51]  | +2.35   | 110.51   | 68.91    |  |
| Oil & Gas Producers                         | DJUSOG | 590.70  | +55.17     | 55.17   | +10.30               | [3]   | +54.77  | [5]   | +10.30 | [3]   | +2.02   | 590.70   | 363.50   |  |
| Industrial Metals & Mining                  | DJUSIM | 427.06  | +6.28      | 6.28    | +1.49                | [37]  | +54.38  | [6]   | +1.49  | [37]  | +34.75  | 433.99   | 236.22   |  |
| Residential REITs                           | DJUSRN | 311.88  | -12.95     | -12.95  | -3.99                | [97]  | +51.59  | [7]   | -3.99  | [96]  | +18.29  | 324.95   | 205.49   |  |
| Home Improvement Rtlrs                      | DJUSHI | 855.93  | -42.17     | -42.17  | -4.70                | [110] | +47.61  | [8]   | -4.70  | [110] | +32.55  | 902.51   | 544.61   |  |
| Integrated Oil & Gas                        | DJUSOL | 510.53  | +46.42     | 46.42   | +10.00               | [4]   | +46.91  | [9]   | +10.00 | [4]   | -8.1    | 510.53   | 337.84   |  |
| Full Line Insurance                         | DJUSIF | 58.90   | +3.34      | 3.34    | +6.01                | [15]  | +46.11  | [10]  | +6.01  | [15]  | +15.34  | 59.64    | 37.44    |  |
| Industrial & Office REITs                   | DJUSIO | 149.58  | -7.03      | -7.03   | -4.49                | [106] | +42.98  | [11]  | -4.49  | [106] | +18.14  | 156.62   | 104.04   |  |
| Specialty Finance                           | DJUSSP | 582.00  | -41.06     | -41.06  | -6.59                | [130] | +41.64  | [12]  | -6.59  | [130] | +40.91  | 652.34   | 387.43   |  |
| Food Retailers & Whlsrs                     | DJUSFD | 851.12  | -28.55     | -28.55  | -3.25                | [86]  | +38.86  | [13]  | -3.25  | [86]  | +29.69  | 880.10   | 565.02   |  |
| Transportation Svcs                         | DJUSTS | 401.03  | -15.82     | -15.82  | -3.79                | [91]  | +37.43  | [14]  | -3.79  | [91]  | +27.44  | 460.88   | 259.72   |  |
| Life Insurance                              | DJUSIL | 1021.70 | +62.04     | 62.04   | +6.47                | [12]  | +36.57  | [15]  | +6.47  | [12]  | +13.54  | 1,021.70 | 721.19   |  |
| Real Estate Inv Trusts                      | DJUSRI | 178.97  | -8.11      | -8.11   | -4.34                | [103] | +35.87  | [16]  | -4.34  | [103] | +13.09  | 187.08   | 130.97   |  |
| Home Construction                           | DJUSHB | 1542.94 | -183.95    | -183.95 | -10.65               | [138] | +35.72  | [17]  | -10.65 | [138] | +31.37  | 1,737.92 | 1,107.04 |  |
| Semiconductor                               | DJUSSC | 8856.63 | -465.90    | -465.90 | -5.00                | [114] | +35.51  | [18]  | -5.00  | [114] | +44.85  | 9,604.72 | 6,076.52 |  |
| Reinsurance                                 | DJUSIU | 399.29  | +25.12     | 25.12   | +6.71                | [10]  | +35.46  | [19]  | +6.71  | [10]  | +16.74  | 399.29   | 286.60   |  |
| Insurance Brokers                           | DJUSIB | 567.21  | -31.95     | -31.95  | -5.33                | [120] | +35.31  | [20]  | -5.33  | [120] | +23.96  | 611.22   | 410.16   |  |

Groups are weighted by capitalization. 52-week highs and lows are based on daily closes. Dec. 31, 1991 = 100. In the U.S. listings, % vol chg column shows the change from previous 65-day moving average. Volume figures do not reflect extended trading hours.

| AMERICAN DEBT AND DEFICITS                            |               |                  |          |                      |
|-------------------------------------------------------|---------------|------------------|----------|----------------------|
|                                                       | Latest Report | Preceding Report | Year Ago | Year over Year % Chg |
| Treasury Gross Public Debt. (bil. \$)-d .....         | 29,688.7      | 29,371.1         | 27,270.0 | 8.87                 |
| Treasury Statutory Debt Limit (bil. \$)-d .....       | 31,381.5      | 29,344.6         | ....     | ....                 |
| Consumer Installment Debt (bil. \$)-e, November ..... | 4,414.7       | r4,374.8         | 4,174.5  | 5.75                 |

| PULSE OF THE ECONOMY                                             |        |             |             |                  |          |             |
|------------------------------------------------------------------|--------|-------------|-------------|------------------|----------|-------------|
| Only includes new reports.                                       |        |             |             |                  |          |             |
| Economic Growth and Investment                                   |        | Latest Date | Latest Data | Preceding Period | Year Ago | YroYr % Chg |
| No Activity for this Week                                        |        |             |             |                  |          |             |
| Production                                                       |        |             |             |                  |          |             |
| Electric power, (mil. kw hrs) (EEI) .....                        | Jan 1  | 72,412      | 75,970      | 80,039           | -9.53    |             |
| Petroleum, related capacity, % .....                             | Dec 31 | 89.8        | 89.7        | 80.7             | 11.28    |             |
| Rotary rigs running, U.S. & Can., (Hughes) .....                 | Jan 7  | 729         | 719         | 477              | 52.83    |             |
| Steel, (thous. tons) .....                                       | Dec 25 | 1,802       | 1,805       | 1,650            | 9.21     |             |
| Steel, rated capacity, % (AISI) .....                            | Dec 25 | 81.6        | 81.8        | 74.6             | 9.38     |             |
| Consumption and Distribution                                     |        |             |             |                  |          |             |
| Factory shipments, (bil. \$) .....                               | Nov    | 526.97      | r523.46     | 493.45           | 6.79     |             |
| Instinet Research Redbook Avg. (monthly %) .....                 | Jan 1  | -4.60       | -5.61       | 0.60             | ....     |             |
| Baltic Dry Index .....                                           | Jan 6  | 2,296       | 2,229       | 1,606            | 42.96    |             |
| Inventories                                                      |        |             |             |                  |          |             |
| Domestic crude oil, (thous. bbls) Comm. (Excl. Lease Stck) ..... | Dec 31 | 417,851     | 419,995     | 485,459          | -13.93   |             |
| Factory inventories, (bil. \$) .....                             | Nov    | 770.04      | r764.73     | 693.63           | 11.02    |             |
| Gasoline, (thous. bbls) .....                                    | Dec 31 | 232,787     | 222,659     | 241,081          | -3.44    |             |
| Orders                                                           |        |             |             |                  |          |             |
| Factory orders, backlog (bil. \$) .....                          | Nov    | 1,260.14    | r1,251.00   | 1,073.80         | 17.35    |             |
| New factory orders, (bil. \$) .....                              | Nov    | 531.84      | r523.43     | 488.31           | 8.91     |             |
| Nondurable goods orders, (bil. \$) .....                         | Nov    | 263.41      | r261.71     | 243.06           | 8.37     |             |
| Trade                                                            |        |             |             |                  |          |             |
| Merchandise trade balance (bil \$) .....                         | Nov    | -98.99      | r-83.86     | 86.23            | -214.80  |             |
| Inflation                                                        |        |             |             |                  |          |             |
| JOC-ECRI Industrial Price Index f .....                          | Jan 7  | 150.77      | 148.21      | 114.09           | 32.15    |             |

| US TREASURY BILLS |      |       |           |          |  |
|-------------------|------|-------|-----------|----------|--|
| Maturity          | Bid  | Asked | Wkly Chg. | Ask Yld. |  |
| Jan 11 '22        | 0.05 | 0.04  | 0.02      | 0.04     |  |
| Jan 13 '22        | 0.05 | 0.04  | 0.03      | 0.04     |  |
| Jan 18 '22        | 0.05 | 0.04  | 0.02      | 0.04     |  |
| Jan 20 '22        | 0.05 | 0.04  | 0.03      | 0.04     |  |
| Jan 25 '22        | 0.05 | 0.04  | 0.02      | 0.04     |  |
| Jan 27 '22        | 0.05 | 0.04  | 0.03      | 0.04     |  |
| Feb 01 '22        | 0.05 | 0.04  | 0.02      | 0.04     |  |
| Feb 03 '22        | 0.05 | 0.04  | 0.02      | 0.04     |  |
| Feb 08 '22        | 0.05 | 0.04  | 0.02      | 0.04     |  |
| Feb 10 '22        | 0.05 | 0.04  | 0.01      | 0.04     |  |
| Feb 15 '22        | 0.05 | 0.04  | 0.02      | 0.04     |  |
| Feb 17 '22        | 0.05 | 0.04  | 0.02      | 0.04     |  |
| Feb 22 '22        | 0.05 | 0.04  | 0.02      | 0.04     |  |
| Feb 24 '22        | 0.05 | 0.04  | 0.01      | 0.04     |  |
| Mar 01 '22        | 0.05 | 0.04  | ....      | 0.04     |  |
| Mar 03 '22        | 0.06 | 0.05  | 0.01      | 0.05     |  |
| Mar 08 '22        | 0.06 | 0.05  | ....      | 0.05     |  |
| Mar 10 '22        | 0.06 | 0.05  | 0.01      | 0.05     |  |
| Mar 17 '22        | 0.05 | 0.04  | 0.01      | 0.04     |  |
| Mar 24 '22        | 0.07 | 0.06  | ....      | 0.06     |  |
| Mar 31 '22        | 0.08 | 0.07  | 0.01      | 0.07     |  |
| Apr 07 '22        | 0.10 | 0.09  | 0.04      | 0.09     |  |
| Apr 14 '22        | 0.10 | 0.09  | 0.03      | 0.09     |  |
| Apr 21 '22        | 0.10 | 0.09  | 0.03      | 0.09     |  |
| Apr 28 '22        | 0.11 | 0.10  | 0.02      | 0.10     |  |
| May 05 '22        | 0.13 | 0.12  | 0.04      | 0.12     |  |
| May 12 '22        | 0.13 | 0.12  | 0.04      | 0.12     |  |
| May 19 '22        | 0.14 | 0.13  | 0.04      | 0.13     |  |
| May 26 '22        | 0.15 | 0.14  | 0.05      | 0.14     |  |
| Jun 02 '22        | 0.16 | 0.15  | 0.04      | 0.15     |  |
| Jun 09 '22        | 0.17 | 0.16  | 0.05      | 0.16     |  |
| Jun 16 '22        | 0.17 | 0.16  | 0.02      | 0.16     |  |
| Jun 23 '22        | 0.20 | 0.19  | 0.03      | 0.19     |  |
| Jun 30 '22        | 0.22 | 0.21  | ....      | 0.21     |  |
| Jul 07 '22        | 0.24 | 0.23  | ....      | 0.23     |  |
| Jul 14 '22        | 0.24 | 0.23  | 0.08      | 0.24     |  |
| Aug 11 '22        | 0.25 | 0.24  | 0.07      | 0.24     |  |
| Sep 08 '22        | 0.28 | 0.27  | 0.08      | 0.27     |  |
| Oct 06 '22        | 0.31 | 0.30  | 0.08      | 0.30     |  |
| Nov 03 '22        | 0.32 | 0.31  | 0.09      | 0.32     |  |
| Dec 01 '22        | 0.34 | 0.33  | 0.06      | 0.33     |  |

| NYSE HALF-HOURLY VOLUME |         |         |         |         |         |
|-------------------------|---------|---------|---------|---------|---------|
| Daily                   | 1/03    | 1/04    | 1/05    | 1/06    | 1/07    |
| 9:30-10:00              | 110,645 | 124,092 | 121,582 | 131,017 | 108,769 |
| 10:00-10:30             | 52,492  | 54,238  | 47,230  | 68,434  | 45,320  |
| 10:30-11:00             | 41,024  | 53,487  | 41,773  | 46,479  | 45,549  |
| 11:00-11:30             | 33,871  | 47,182  | 35,078  | 43,241  | 36,925  |
| 11:30-12:00             | 27,061  | 35,677  | 31,741  | 32,786  | 29,964  |
| 12:00-12:30             | 22,620  | 30,561  | 27,454  | 27,371  | 27,889  |
| 12:30-1:00              | 20,782  | 29,557  | 30,454  | 25,400  | 23,968  |
| 1:00-1:30               | 21,358  | 29,221  | 28,914  | 24,864  | 24,318  |
| 1:30-2:00               | 21,904  | 28,681  | 23,628  | 26,379  | 23,438  |
| 2:00-2:30               | 22,964  | 27,901  | 47,760  | 27,818  | 26,415  |
| 2:30-3:00               | 24,768  | 29,963  | 44,479  | 27,233  | 26,468  |
| 3:00-3:30               | 32,522  | 39,807  | 58,770  | 35,709  | 33,553  |
| 3:30-4:00               | 412,129 | 418,585 | 490,837 | 394,938 | 446,498 |

| Employment                        |     |         |          |         |      |
|-----------------------------------|-----|---------|----------|---------|------|
| Civil labor force, (thous.) ..... | Dec | 162,294 | r162,126 | 160,671 | 1.01 |

## Market Laboratory

## WEEK'S NEW HIGHS AND LOWS

| Weekly Comp. | NYSE | NYSE MKT | Nasdaq |
|--------------|------|----------|--------|
| New Highs    | 301  | 9        | 348    |
| New Lows     | 276  | 37       | 871    |

## NYSE AMER

| NEW HIGHS       |               |                    |                  |
|-----------------|---------------|--------------------|------------------|
| EagleCapGrowth  | ImperialOil   | NE Realty          | PowerREIT        |
| FT EnerIncome   | IssuerDirect  | NuveraEnvl         | SachemNts2026    |
| GabelliPfdA     |               |                    |                  |
| NEW LOWS        |               |                    |                  |
| ActiniumPharm   | CloughGblEqF  | IT TechPkg         | NovaGoldRscs     |
| AmpioPharm      | Cohen         | iBio               | OceanPwrTech     |
| BelpointePrep   | DSS           | IndiaGblCap        | Parts Id         |
| BiomXWt         | ElisworthPfdA | IndonesiaEnergy    | PlatinumGrpMts   |
| Brillwie        | EvolveTransit | MovingMage         | RefractableTechs |
| CaledoniaMining | ExcellonRes   | Myomo              | SierraMetals     |
| cbdMD           | FreshVineWine | NanoViricides      | US Antimony      |
| Cel-Sci         | GoldResource  | NeuburgerBermanMun | UNVSecInstr      |
| ChinaPharma     | HoustonAmEner | NorthernDynasty    | XtantMedical     |
| CloughGblEqF    |               |                    |                  |

## NASDAQ

| NEW HIGHS         |                   |                   |                    |
|-------------------|-------------------|-------------------|--------------------|
| 1stSource         | FatProjectsAcq    | INVS&PSCInTech    | RCI Hospitality    |
| 7AcqN             | FifthThirdBncp    | iQChaiinUSLC      | RegencyCtrs        |
| 7AcqN             | FinInstitutions   | iQAdmed           | RelianceGlobalWt   |
| ACNB              | FinnovateAcq      | iShCore&SPUSVal   | ResourcesConnect   |
| AdicBio           | FinWiseBancorp    | iShESGAwareUSA    | RetailOppor        |
| AetheriumAcq      | FirstBancorp      | iShMormMCVale     | RichardsonElec     |
| AffinityBncshs    | FirstBussey       | iShSelectDividend | RiverviewAcqN      |
| AhrenAcqN         | FirstCitizBcsHA   | iShSecInductor    | ROC EnergyAcqN     |
| Alico             | FirstCitizenPfdC  | iTeosTherap       | RothHiAcqN         |
| AllianceResource  | FirstFinBncp      | JBHunt            | RothCHAcqN         |
| Alpha&Omega       | FirstInternetBncp | JewellGlobal      | RothCHAcqN         |
| AlpineAcqN        | FirstNWBNB        | JuliperWellness   | RushEntA           |
| AlpsActiveReit    | FlushingFin       | KaurousAcqN       | RushEntB           |
| AltEnergyAcq      | FocusImpactAcqWt  | KeurigDrPepper    | Scholastic         |
| AmphastarPharm    | ForbionEuro       | KuraSushiUSA      | ScreamingEagle     |
| AmlyxPharm        | ForwardAir        | LakelandBcp       | Seagate            |
| Andersons         | FT DW Mom         | LakelandFin       | SeaportCalibreMatl |
| AnthemisDigiL     | FT LC Value       | LamarAdvt         | SeaportCalibreMts  |
| AnzuSpecialI      | FT MC ValAlpha    | LamfGblA          | SelectivelsPfdB    |
| Apple             | FT MuCValAlpha    | LamfGblB          | SemperParatusA     |
| AppTechWt         | FT NasdaqBk       | LamfResearch      | SemperParatusWt    |
| APXAcqN           | FT NasdaqTrans    | LarksupHealth     | ShortDe-SPAC       |
| ArchCapital       | FT NasdaqTech     | LavaMedTech       | SieralLakeA        |
| ArenaFortifyA     | FT NasdSemicon    | LavaMedTech       | Sigmalithium       |
| ArenaFortifyWt    | FT NasdTechDiv    | LegatoMoverHd     | SignatureBank      |
| ArmadaAcqN        | FT SC Value       | LeguMasonVL       | SiliconLab         |
| ArogoCapital      | FT SMID CapRising | LevelOneBncp      | SiliconMotion      |
| AtlanticusNts26   | FTACemeraldAcqN   | LGBTQ+ESG100      | SimplyGoodFoods    |
| AtlasAir          | FTIndxxNextG      | LibertyFormOneA   | SMART Global       |
| AtlCapitalBcsHs   | FT RisingDivVch   | LibertyFormOneC   | SmartFinancial     |
| AvistaPublWt      | FutureHealthESG   | LibertyRscsA      | SouthPlainsFin     |
| AxisTechs         | FutureHealthWt    | Liquid            | SpindletopHlth     |
| B RileyFin        | GardinerHlthcr    | Liqui             | SpindletopHlth     |
| B RileyPrin250A   | GladstoneComm     | LPL Financial     | SpiritofTexas      |
| BankOZ            | GladstoneLand     | MainzBiomed       | SS&C Tech          |
| BankwellFin       | GlbSpacSubUn      | MarlinBusSvcS     | StrategyNasdSHANDL |
| Banner            | GlobalinKinvRt    | MercantusBanc     | SummitFin          |
| BFC Cap Pfd       | GoldenbridgeAcqN  | MercatoPrtswt     | SuperMicroComp     |
| BlockchainAcqN    | GoldenSouthernBnc | MercatoPrtswt     | SuperMicroComp     |
| BlockchainCoinA   | GreenVisorA       | MercatoPrtswt     | Synallory          |
| BlockchainCoinWt  | GrowthCapA        | MicronTech        | TaloniAcqN         |
| BOK Fin           | GuarFedBsch       | Middleby          | TaloniAcqN         |
| BrightHouseFin    | HancockWhitney    | Mondelez          | TectonicFinPfdB    |
| BrooklineBcp      | HanmiFinancial    | Mondelez          | ThriveAcqN         |
| BurTechAcqN       | HarborCustomWt    | MountainA         | Thrvy              |
| BusFirstBcsHs     | Harmonic          | MountainA         | TKBCriticalTech1   |
| CactusAcqN1A      | HarmonyBio        | MountainB         | TowerSemi          |
| CactusAcqN1Wt     | HarrowHlthNts26   | MountainRainierWt | TractorSupply      |
| CalamosStratTot   | Hasbro            | MountainRainierWt | TradeUPAcqN        |
| CamdenNational    | Hawkins           | NetApp            | Tricida            |
| CarticaAcqN       | HewthornBsch      | NewHoldIntlWt     | TrinityCapital     |
| CathayGenBncp     | HBT Finl          | Newmark           | TristateCapital    |
| CDW               | HealthWellAcqN    | NewProvidenceIIA  | Tri Tech           |
| CH Robinson       | HinghamSvng       | NorthTrust        | UltraCapShst       |
| ChainBridgeIA     | HomeBancorp       | NorthViewAcqN     | UPF Inds           |
| ChainBridgeWt     | HomePlateAcqN     | Nova              | UltraBeauty        |
| ChesapeakeEner    | HomeStreet        | Oasis             | UMB Fin            |
| ChesapeakeWtA     | HomeTrustBcsHs    | OFSCreditPde      | UnitedBancorpOH    |
| ChesapeakeWtC     | HostessBrands     | OFSCreditPde      | UnitaryBancorp     |
| ChicagoAltRealEst | HowardBancorp     | On Semi           | UnitvestFin        |
| ChinHSRealEst     | HubGroup          | OneWaterMarine    | UnitvestFin        |
| CinPharma         | HuntingtonBcsHs   | OrangeCityBncp    | UnitvestFin        |
| ClearBrDivStrat   | ImmixBiopharma    | OrangeCityBncp    | UnitvestFin        |
| CognizantTech     | InceptionGrowth   | OrangeCityBncp    | UnitvestFin        |
| ColumbiaFin       | IndepBankMl       | OrangeCityBncp    | UnitvestFin        |
| ConnectOneBncp    | IndusRealty       | OrangeCityBncp    | UnitvestFin        |
| ConsumerPfm       | InnovativeIntlWt  | OrangeCityBncp    | UnitvestFin        |
| CrineticsPharm    | InnovativeIntlWt  | OrangeCityBncp    | UnitvestFin        |
| CrixusBH3A        | InnovativeIntlWt  | OrangeCityBncp    | UnitvestFin        |
| CrossFirstBkshs   | InsightEnt        | OrangeCityBncp    | UnitvestFin        |
| CSX               | InterPartums      | OrangeCityBncp    | UnitvestFin        |
| CyberOptics       | InvestcorpEurAcqN | OrangeCityBncp    | UnitvestFin        |
| DiamondBkEner     | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| DigitalHealth     | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| DigitalHealth     | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| Dogness           | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| DorchesterMnls    | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| DP CapAcqN1A      | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| EagleBancorp      | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| ElbitSystems      | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| EncoreCapital     | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| EsgenAcqN         | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| ExcelFinAcqN      | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| Ex-Service        | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| FarmersBanc       | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |
| FarmersNatlBanc   | InvestorsBancorp  | OrangeCityBncp    | UnitvestFin        |

## WEEK'S NEW HIGHS AND LOWS

| NEW LOWS         |                     |                    |                  |
|------------------|---------------------|--------------------|------------------|
| 10xGenomics      | Cryoport            | InvsNasdaqBiotech  | RadiusHealth     |
| 11x              | Cuentas             | InvsNasdaqBiotech  | RadiusHealth     |
| 1stdibs.com      | CureVac             | InvanceBiotherap   | RapidMicro       |
| 23andMe          | CuriosityStrmWt     | iPower             | RealNetworks     |
| 2U               | Curis               | IQIYI              | ReconTech        |
| 36Kr             | Cyngn               | IrisEnergy         | Recruiter.com    |
| 4Dpharma         | CyterTherap         | iSh0-5YlInvGrdCpBd | Redbox           |
| 7AcqNwt          | CytekBioSci         | iSh1-3YTreasuryBd  | Redfin           |
| 98DeVices        | Cytosorbents        | iSh1-5YIGCorpBd    | RegulusTherap    |
| 9F               | D-MarketElec        | iSh3-7YTreasuryBd  | RemedyGlobal     |
| AdCelleraBio     | DadaNexus           | iSh5-10YIGCorpBd   | ReNewEnergy      |
| Abcsi            | DasekeWt            | iSh7-10YTreasuryBd | RenovoRx         |
| Accolade         | DataKnightsWt       | iShBiotech         | RenttheRunway    |
| AceConvergence   | DatChat             | iShCore1-5YUSDBD   | RepareTherap     |
| AcumenPharm      | Dave                | iShCoreTotalUSD8Bd | ResearchAll II   |
| AcutusMedical    | De-SPAC             | iShESG1-5YCPBd     | ReShapelife      |
| Adamis           | DecarbonizationII   | iShGlbCleanEnergy  | Resonant         |
| AdaptiveBiotech  | DecarbonizationII   | iShGlbGreenBd      | RevolutionWt     |
| Advantage        | DecibelTherap       | iShBdsDec22Trea    | ReWalkRobotics   |
| Aditxt           | DefinitiveHlthcr    | iShBdsDec23Trea    | RiceBranTech     |
| AdventTech       | DenaliTherap        | iShBdsDec24Trea    | RiminiStreet     |
| AdverumBiotech   | DermataTherap       | iShBdsDec25Trea    | Rivian           |
| AdvShDorseyShrt  | DermTech            | iShBdsDec26Trea    | Robinhood        |
| AeriePharm       | DiamondHeadWt       | iShBdsDec27Trea    | ROC Energy Rt    |
| AeternaZentaris  | DiceTherap          | iShBdsDec28Trea    | RocketPharm      |
| AGBAAConRt       | DigitalHlthWt       | iShBdsDec29Trea    | Roku             |
| Agile Therap     | DLocal              | iShBdsDec30Trea    | Roof             |
| Agile Thought    | Domo                | iShIntlTreasuryBd  | RothCHAcqN       |
| AGM              | DP CapAcqN1A        | iShMBSETF          | RothCHAcqN       |
| Agora            | DP CapAcqN1Wt       | iShMSCBrazilsSc    | Rover            |
| AlkidoPharma     | DraftKings          | iShMSCChina        | RxRight          |
| AlleronTherap    | Dragonfly           | iShMSC             | SalariusPharm    |
| AkbiaTherap      | DuneAcqNwt          | IZEA               | SanaBiotech      |
| Akerna           | Doolingo            | JaguarHealth       | SangamoTherap    |
| AlconTherap      | Durect              | Jalisco            | SangamoTherap    |
| Alf              | DyneTherap          | JasperTherap       | Schrodinger      |
| AlignmentHlthcr  | E-HomeHousehold     | Jfrog              | ScionTechWt      |
| AligosTherap     | E.MergeTechWt       | Jiayin             | ScionTechWt      |
| AlkamiTech       | EastRSCsAcqNwt      | JohnsonOutdoors    | SciPlay          |
| Allakos          | ECPEnvGrwWt         | JourneyMed         | ScopusBio        |
| AllenaPharm      | EditasMedicine      | JustEatTakeaway    | ScreamingEagle   |
| AlloVir          | EdoAcqNwt           | KalaPharm          | Seer             |
| AllogBioPharma   | ElgerBioPharma      | KalaPharm          | Sema4            |
| AltitudeHome     | ElectramechanicalWt | KaleidoBiosci      | Sema4Wt          |
| AltitudeAcqNwt   | ElectraVehicles     | Kaltura            | SemlerScientific |
| AixOncology      | electroCore         | KingsoftCloud      | SemperParatusA   |
| Amarin           | EliteDuct           | KinnateBio         | SemperParatusWt  |
| AmerSupercond    | ElysGameTech        | KludeliWt          | SenstarTech      |
| Amplitude        | EmbarK Tech         | KodiakSciences     | SG Blocks        |
| AmlyxPharm       | Energous            | KratosDefense      | Sharecare        |
| Anmyris          | EnlightGaming       | KaleidoBiosci      | SharecareWt      |
| Angi             | ENGlobal            | LamGblWt           | ShattuckLabs     |
| AnikaBiosci      | EnjoyTech           | LandosBio          | ShiftTech        |
| Annexon          | EnjoyTech           | LandosBio          | ShoalsTech       |
| AppHarvest       | EnsysBioWt          | Latch              | ShotSpotter      |
| Appian           | EntFinPrtswtPda     | LatchWt            | Sientra          |
| AppliedDNA       | EnthusiasmGaming    | LcattertonWt       | SightSciences    |
| AppliedGenetic   | EntraTherap         | LetterisAcqNwt     | SigilonTherap    |
| AppliedMolecular | EnverBioSci         | LegionZoo          | SigmaLabs        |
| AppliedOsteolec  | EosEnergyWt         | LegionZoo          | SigilonTherap    |
| AppliedTherap    | EosEnergyWt         | LegionZoo          | SigilonTherap    |
| AppliedUV        | EpiphanyTechWt      | LibertyRscsWt      | SilverspacWt     |
| AppTechWt        | Epizyme             | LibertyRscsWt      | SilverspacWt     |
| AppTechWt        | Equilibrium         | LightJumpWt        | SingularGenomics |
| ApreaTherap      | EsgenAcqNwt         | LightJumpWt        | SingulGeneTherap |
| Aptorum          | EsperionTherap      | LionGroupWt        | SiyataMobile     |
| AquaBountyTech   | EverCommerce        | LionMedia          | SkylightHealth   |
| AquaMetals       | Evogene             | LiquidMedia        | SkylightHealth   |
| ARCAlphaPharma   | EvolvePharm         | LivonTech          | SmileDirectClub  |
| Arcimoto         | ExactSciences       | LivonTech          | SmileDirectClub  |
| ArenaFortifyA    | ExelaTech           | LivonTech          | SmileDirectClub  |
| ArenaFortifyWt   | Expensify           | LivonTech          | SmileDirectClub  |
| ArgoBiochain     | Ezili               | LivonTech          | SmileDirectClub  |
| ArdisPharm       | EzgoTech            | LivonTech          | SmileDirectClub  |
| ArdisAcqNwt      | FandangoNetwork     | LivonTech          | SmileDirectClub  |
| Artemis          | Femiasys            | LivonTech          | SmileDirectClub  |
| ArteloBiosci     | FieldTripHealth     | LivonTech          | SmileDirectClub  |
| AslanPharm       | FifthThirdPfdB      | LivonTech          | SmileDirectClub  |
| AspiraWomenHlth  | FirstCitizenPfdC    | LivonTech          | SmileDirectClub  |
| AstraSpace       | FlexShCredScoreUs   | LivonTech          | SmileDirectClub  |
| ATA Life         | FluenceEnergy       | LivonTech          | SmileDirectClub  |
| AtaiPharm        | Fluidigm            | LivonTech          | SmileDirectClub  |
| Atenhex          | FocusImpact         | LivonTech          | SmileDirectClub  |
| Atreca           | ForeSightAuto       | LivonTech          | SmileDirectClub  |
| Audida           | FormaTherap         | LivonTech          | SmileDirectClub  |
| AuroraCannabis   | FortiteBio          | LivonTech          | SmileDirectClub  |
| Auroralinov      | FortiteBio          | LivonTech          | SmileDirectClub  |
| AuroraMobile     | FreelineTherap      | LivonTech          | SmileDirectClub  |
| AvalonAcqNwt     | FreshworksA         | LivonTech          | SmileDirectClub  |
| AvalonGloboCare  | FT BICK             | LivonTech          | SmileDirectClub  |
| AvaloTherap      | FT BrazilAlpha      | LivonTech          | SmileDirectClub  |
| AvenueTherap     | FT ChinaAlphaDEX    | LivonTech          | SmileDirectClub  |
| AveoPharma       | FT DJ Intnl         | LivonTech          | SmileDirectClub  |
| AvePointWt       | FT EnhShtMat        | LivonTech          | SmileDirectClub  |
| AvidXchange      | FT LowDurOpp        | LivonTech          | SmileDirectClub  |
| Avinger          | FT SSI Strat        | LivonTech          | SmileDirectClub  |
| AvitaTherap      | FT TCW Opp          | LivonTech          | SmileDirectClub  |
| AVROBIO          | FlacHeraWt          | LivonTech          | SmileDirectClub  |
| AvxellaHealth    | FTC Solar           | LivonTech          | SmileDirectClub  |
| AyalaPharm       | FT IntEqOpps        | LivonTech          | SmileDirectClub  |
| Ayro             | FuelTech            | LivonTech          | SmileDirectClub  |
| Backblaze        | FutureHealthWt      | LivonTech          | SmileDirectClub  |
| BallardPower     | GI Therapeutics     | LivonTech          | SmileDirectClub  |
| BancorpAcqNwt    | Games&SportsExper   | LivonTech          | SmileDirectClub  |
| BaudaxBio        | GAN                 | LivonTech          | SmileDirectClub  |
| BeamGlobal       | GardinerHlthcr      | LivonTech          | SmileDirectClub  |
| BeamGlobalWt     | GDS Holdings        | LivonTech          | SmileDirectClub  |
| BedBath          | Genentech           | LivonTech          | SmileDirectClub  |
| BeigGen          | GenerationWt        | LivonTech          | SmileDirectClub  |
| BerkleyLights    | GenerationZETF      | LivonTech          | SmileDirectClub  |
| BeyondMeat       | Genetron            | LivonTech          | SmileDirectClub  |

## WEEK'S NEW HIGHS AND LOWS

|                     |                    |                  |                  |
|---------------------|--------------------|------------------|------------------|
| BigCommerce         | GeniusBrands       | MountRainier     | TD Holdings      |
| BigSkyGrowthWt      | GeoVaxLabsWt       | MountRainierWt   | TekcorpDigitalWt |
| BilanderAcqNwt      | Geron              | MullenAuto       | Telos            |
| Bilibili            | Gevo               | MuscleMaker      | TempestTherap    |
| BIMI Intl           | GiltLab            | MustangBio       | TenaxTherap      |
| BioAtla             | GlobTectAcqN       | Myaric           | TenayaTherap     |
| BioCardia           | GlbX EM Internet   | MySize           | TGventureAcqNwt  |
| BionanoGenom        | GlbX ThcmGrwth     | NanoDimension    | Ther9            |
| Bionomics           | GlbXBlockchain     | NanoStringTech   | Thoughtworks     |
| BioPlusAcqNUn       | GlbXBlockchain&Bt  | NanoXimaging     | ThredUp          |
| BiorRestorativeTher | GlbXCannabis       | Natera           | ThriveAcqNwt     |
| BitBrother          | GlbXChinaInnov     | Neogenomics      | Tilray           |
| BlackDiamond        | GlbXCleanTech      | NeoleukinTherap  | TivixHealth      |
| bleuacaciaUn        | GlbXCloudComp      | Nephros          | TixTechMtsWt     |
| BlinkChargingWt     | GlbXCnBiotech      | NeuroBaseTherap  | TMXTherap        |
| BlinkChargingWt     | GlbXSecom          | Neurocine        | TPBACqNwt        |
| BlockchainCoinl     | GlbXEdu            | Neuronetics      | TPComposites     |
| BlockchainCoinA     | GlbXFinTech        | NeuroOneMed      | TransMedics      |
| BlockchainCoinWt    | GlbXGen&Biotech    | NewAge           | TribeCapGrwlWt   |
| BlueHattint         | GlbXHydrogen       | NewcourtAcqN     | TrinityBiotech   |
| BoItBietherap       | GlbXNas10RIsMgd    | NewcourtAcqN     | Trinitra         |
| BoneBiologWt        | GlbXRenewEner      | NewcourtAcqN     | Trinitra         |
| BoneNaturalLife     | GlbXSocialMedia    | NewHoldIntlWt    | TroikaMedia      |
| BraggGaming         | GlbXSolar          | NextPlayTech     | TRXADEHEALTH     |
| BrickellBiotech     | GlbXTelemed        | NextSunIntEntDev | TSCanTherap      |
| BridgeLineDigital   | GlbXVideoGames     | NLS Pharm        | TuscanWt         |
| BrightHousePda      | GlbXWindEnergy     | NLS Pharm Wt     | TwistBiosci      |
| BrightMindsBio      | GlobalinkInvtWt    | Novan            | Tyme Techs       |
| Broadwind           | GlbXStarNewMedia   | Novavac          | TyraBiosciences  |
| BTRS                | GlbXStarNewMedia   | Novocure         | Udemy            |
| BulfinchParlayAcqN  | GlycoMimetics      | NuValent         | UnicocyteTherap  |
| BurningRockBio      | GloHealth          | O2MicroInt       | Uniqure          |
| BuzzFeed            | GoldenbridgeWt     | Oblong           | Upfintech        |
| BuzzFeedWt          | GoldenNugget       | Oblong           | Upwork           |
| C4 Therap           | GoldenPathWt       | Oblong           | Upwork           |
| CactusAcqN1A        | GoodRx             | Oblong           | Upwork           |
| CactusAcqN1Wt       | GracellBiotech     | Oblong           | Upwork           |
| CalAm               | GraybugVision      | Oblong           | Upwork           |
| CalitheraBiosci     | GreenBoxPOS        | Oblong           | Upwork           |
| CanadianAcqN        | GreenbrookTMS      | Oblong           | Upwork           |
| CanopyGrowth        | GreenboxQMS        | Oblong           | Upwork           |
| CapstoneGreen       | GreenboxQMS        | Oblong           | Upwork           |
| CardiolTherap       | GreenPowerMotor    | Oblong           | Upwork           |
| CardiovascularSys   | GreenPowerMotor    | Oblong           | Upwork           |
| Cardlytics          | GreenPowerMotor    | Oblong           | Upwork           |
| CareDx              | GrowGeneration     | Oblong           | Upwork           |
| CaribouBio          | GSI Tech           | Oblong           | Upwork           |
| CarLotWt            | GT Biopharma       | Oblong           | Upwork           |
| CarlyleNts2061      | GuardantHealth     | Oblong           | Upwork           |
| CarParts.com        | GuardianHlth       | Oblong           | Upwork           |
| CarticaAcqN         | IGM Biosci         | Oblong           | Upwork           |
| CascadeAcqN         | IGM Biosci         | Oblong           | Upwork           |
| CatalystBio         | IGM Biosci         | Oblong           | Upwork           |
| CatalystPrtswt      | IGM Biosci         | Oblong           | Upwork           |
| CBK Energy          | HealthAssurWt      | Oblong           | Upwork           |
| CelebrityDl         | HealthCatalyst     | Oblong           | Upwork           |
| Cellectis           | HeatBiologics      | Oblong           | Upwork           |
| Celgene             | Helbiz             | Oblong           | Upwork           |
| CentexWt            | HelbizWt           | Oblong           | Upwork           |
| CentroElec          | HEXO               | Oblong           | Upwork           |
| CentessaPharm       | HomologyMed        | Oblong           | Upwork           |
| CenturyTherap       | Honest             | Oblong           | Upwork           |
| CEVA                | Hookipa            | Oblong           | Upwork           |
| ChainBridgeIA       | HourLoop           | Oblong           | Upwork           |
| ChainBridgeWt       | HudsonExcilWt      | Oblong           | Upwork           |
| CheckApt            | HudsonExcilWt      | Oblong           | Upwork           |
| ChemicalPharm       | HudsonExcilWt      | Oblong           | Upwork           |
| ChemBioDiagn        | HycroftMining      | Oblong           | Upwork           |
| ChemomabTherap      | Hydrofarm          | Oblong           | Upwork           |
| Chindata            | Hypertine          | Oblong           | Upwork           |
| CHP MergerWt        | HyreCar            | Oblong           | Upwork           |
| ChromaDex           | I-Mab              | Oblong           | Upwork           |
| icad                | icad               | Oblong           | Upwork           |
| icosavax            | icosavax           | Oblong           | Upwork           |
| IG AcqN Wt          | IG AcqN Wt         | Oblong           | Upwork           |
| IGM Biosci          | IGM Biosci         | Oblong           | Upwork           |
| IMAC Wt             | IMAC Wt            | Oblong           | Upwork           |
| Imara               | Imara              | Oblong           | Upwork           |
| Immuneering         | Immuneering        | Oblong           | Upwork           |
| INBIO               | INBIO              | Oblong           | Upwork           |
| InfintyPharm        | InfintyPharm       | Oblong           | Upwork           |
| InflectionPointWt   | InflectionPointWt  | Oblong           | Upwork           |
| InfobaseTherap      | InhibikaseTherap   | Oblong           | Upwork           |
| InMedBio            | InMedBio           | Oblong           | Upwork           |
| InnovativeIntlA     | InMedBio           | Oblong           | Upwork           |
| InnovativeIntlWt    | InnovativeIntlA    | Oblong           | Upwork           |
| InovioPharma        | InovioPharma       | Oblong           | Upwork           |
| Inpixon             | Inpixon            | Oblong           | Upwork           |
| Intellipoint        | Insego             | Oblong           | Upwork           |
| IntellipointWt      | InstilBio          | Oblong           | Upwork           |
| IntegratAcqNCorp1   | IntegratAcqN1 Wt   | Oblong           | Upwork           |
| IntegratAcqNCorp2   | IntegratAcqN2 Wt   | Oblong           | Upwork           |
| IntegratAcqNCorp3   | IntegratAcqN3 Wt   | Oblong           | Upwork           |
| IntegratAcqNCorp4   | IntegratAcqN4 Wt   | Oblong           | Upwork           |
| IntegratAcqNCorp5   | IntegratAcqN5 Wt   | Oblong           | Upwork           |
| IntegratAcqNCorp6   | IntegratAcqN6 Wt   | Oblong           | Upwork           |
| IntegratAcqNCorp7   | IntegratAcqN7 Wt   | Oblong           | Upwork           |
| IntegratAcqNCorp8   | IntegratAcqN8 Wt   | Oblong           | Upwork           |
| IntegratAcqNCorp9   | IntegratAcqN9 Wt   | Oblong           | Upwork           |
| IntegratAcqNCorp10  | IntegratAcqN10 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp11  | IntegratAcqN11 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp12  | IntegratAcqN12 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp13  | IntegratAcqN13 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp14  | IntegratAcqN14 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp15  | IntegratAcqN15 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp16  | IntegratAcqN16 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp17  | IntegratAcqN17 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp18  | IntegratAcqN18 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp19  | IntegratAcqN19 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp20  | IntegratAcqN20 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp21  | IntegratAcqN21 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp22  | IntegratAcqN22 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp23  | IntegratAcqN23 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp24  | IntegratAcqN24 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp25  | IntegratAcqN25 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp26  | IntegratAcqN26 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp27  | IntegratAcqN27 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp28  | IntegratAcqN28 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp29  | IntegratAcqN29 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp30  | IntegratAcqN30 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp31  | IntegratAcqN31 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp32  | IntegratAcqN32 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp33  | IntegratAcqN33 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp34  | IntegratAcqN34 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp35  | IntegratAcqN35 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp36  | IntegratAcqN36 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp37  | IntegratAcqN37 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp38  | IntegratAcqN38 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp39  | IntegratAcqN39 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp40  | IntegratAcqN40 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp41  | IntegratAcqN41 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp42  | IntegratAcqN42 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp43  | IntegratAcqN43 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp44  | IntegratAcqN44 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp45  | IntegratAcqN45 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp46  | IntegratAcqN46 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp47  | IntegratAcqN47 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp48  | IntegratAcqN48 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp49  | IntegratAcqN49 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp50  | IntegratAcqN50 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp51  | IntegratAcqN51 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp52  | IntegratAcqN52 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp53  | IntegratAcqN53 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp54  | IntegratAcqN54 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp55  | IntegratAcqN55 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp56  | IntegratAcqN56 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp57  | IntegratAcqN57 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp58  | IntegratAcqN58 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp59  | IntegratAcqN59 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp60  | IntegratAcqN60 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp61  | IntegratAcqN61 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp62  | IntegratAcqN62 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp63  | IntegratAcqN63 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp64  | IntegratAcqN64 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp65  | IntegratAcqN65 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp66  | IntegratAcqN66 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp67  | IntegratAcqN67 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp68  | IntegratAcqN68 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp69  | IntegratAcqN69 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp70  | IntegratAcqN70 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp71  | IntegratAcqN71 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp72  | IntegratAcqN72 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp73  | IntegratAcqN73 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp74  | IntegratAcqN74 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp75  | IntegratAcqN75 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp76  | IntegratAcqN76 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp77  | IntegratAcqN77 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp78  | IntegratAcqN78 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp79  | IntegratAcqN79 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp80  | IntegratAcqN80 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp81  | IntegratAcqN81 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp82  | IntegratAcqN82 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp83  | IntegratAcqN83 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp84  | IntegratAcqN84 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp85  | IntegratAcqN85 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp86  | IntegratAcqN86 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp87  | IntegratAcqN87 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp88  | IntegratAcqN88 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp89  | IntegratAcqN89 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp90  | IntegratAcqN90 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp91  | IntegratAcqN91 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp92  | IntegratAcqN92 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp93  | IntegratAcqN93 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp94  | IntegratAcqN94 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp95  | IntegratAcqN95 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp96  | IntegratAcqN96 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp97  | IntegratAcqN97 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp98  | IntegratAcqN98 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp99  | IntegratAcqN99 Wt  | Oblong           | Upwork           |
| IntegratAcqNCorp100 | IntegratAcqN100 Wt | Oblong           | Upwork           |



## Market Laboratory

## MONEY RATES

|                             | Latest Week  | Prev. Week | Yr Ago |
|-----------------------------|--------------|------------|--------|
| <b>Discount Rate</b> (NY)   | 0.25         | 0.25       | 0.25   |
| <b>Prime Rate</b> (base)    | 3.25         | 3.25       | 3.25   |
| <b>Fed Funds Rate</b>       |              |            |        |
| Avg effective offer         | 0.08         | 0.08       | 0.09   |
| Avg weekly auction-c        | 0.08         | 0.08       | 0.09   |
| <b>T-Bills Rate</b>         |              |            |        |
| 13 weeks, Coupon Yield      | 0.091        | 0.076      | 0.091  |
| 13 weeks, Auction Rate      | 0.090        | 0.075      | 0.090  |
| 26 weeks, Coupon Yield      | 0.223        | 0.162      | 0.091  |
| 26 weeks, Auction Rate      | 0.220        | 0.160      | 0.090  |
| Avg weekly auction-c        | 0.06         | 0.05       | 0.10   |
| <b>Broker Call Rate</b>     | 2.00         | 2.00       | 2.00   |
| <b>Bankers Acceptances</b>  |              |            |        |
| 1 month                     | 0.12         | 0.12       | 0.12   |
| 2 months                    | 0.14         | 0.14       | 0.15   |
| 3 months                    | 0.16         | 0.16       | 0.18   |
| 6 months                    | 0.20         | 0.20       | 0.20   |
| <b>Euro Libor Rate</b>      |              |            |        |
| 1 month                     | Discontinued | -0.663     | -0.595 |
| 3 months                    | at           | -0.592     | -0.571 |
| 6 months                    | year         | -0.561     | -0.536 |
| 12 months                   | end          | -0.488     | -0.495 |
| <b>Libor Interbank Rate</b> |              |            |        |
| 1 month                     | 0.10         | 0.10       | 0.13   |
| 3 months                    | 0.23         | 0.22       | 0.22   |
| 6 months                    | 0.37         | 0.34       | 0.25   |
| 12 months                   | 0.65         | 0.56       | 0.33   |
| <b>Foreign Prime Rates</b>  |              |            |        |
| Canada                      | 2.45         | 2.45       | 2.45   |
| Germany                     | 0.00         | 0.00       | 0.00   |
| Japan                       | 1.475        | 1.475      | 1.475  |
| Switzerland                 | 0.00         | 0.00       | 0.00   |
| Britain                     | 0.25         | 0.10       | 0.10   |
| <b>Other Money Rates</b>    |              |            |        |
| Fannie Mae Home Loan:       |              |            |        |
| 30-Year Fixed Conv          | 2.94         | 2.63       | 1.98   |
| Bank money market-z         | 0.07         | 0.07       | 0.09   |
| Interest Checking-z         | 0.03         | 0.03       | 0.04   |
| 6-Month Certif-z            | 0.09         | 0.09       | 0.15   |
| 12-Month Certif-z           | 0.14         | 0.14       | 0.21   |
| 30 Month Accounts-z         | 0.18         | 0.18       | 0.23   |
| 5-Year Certificates-z       | 0.26         | 0.26       | 0.36   |
| U.S. Savings EE Bonds:      |              |            |        |
| Long-Term (5yrs+)           | 0.10         | 0.10       | 0.10   |

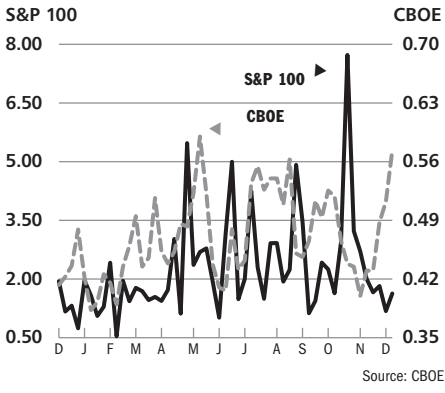
c-Annualized yields, adjusted for constant maturity, reported by the Federal Reserve on a weekly average basis.  
Sources: Tullett Prebon information, Ltd.  
Factset. z-Bankrate.com.

## WEEKLY BOND STATISTICS

|                                                                                                                                                                                                                                                                                                         | Last Week | Prev. Week | Yr Ago Week |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|-------------|
| <b>New Offerings, (mil \$) (v)</b>                                                                                                                                                                                                                                                                      |           |            |             |
| Corporate (z)                                                                                                                                                                                                                                                                                           | 42,078    | 1,315      | 45,248      |
| Municipal (z)                                                                                                                                                                                                                                                                                           | 0         | 102        | 3,270       |
| <b>Best Grade Bonds-y</b> (Barron's index of 10 high-grade corporate bonds.)                                                                                                                                                                                                                            | 1.89      | 1.36       | 1.45        |
| <b>Interm-Grade Bonds-y</b> (Barron's index of 10 medium-grade corporate bonds.)                                                                                                                                                                                                                        | 2.46      | 2.66       | 2.71        |
| <b>Confidence Index</b> (High-grade index divided by inter-mediate-grade index; decline in latter vs. former generally indicates rising confidence, pointing to higher stocks.)                                                                                                                         | 76.8      | 51.0       | 53.5        |
| <b>Other Confidence Indicators:</b>                                                                                                                                                                                                                                                                     |           |            |             |
| <b>Bloomberg Barclays US Long Treasury*</b> (This index measures the performance of fixed-rate, nominal US Treasuries with at least 10 years to maturity. Jan. 1, 1973=100.)                                                                                                                            | 4308.38   | 4483.37    | 4534.71     |
| <b>Bloomberg Barclays US Credit</b> (This index includes all publicly issued, fixed-rate, non-convertible, investment-grade, dollar-denominated, SEC-registered corporate debt. All issues have at least one year to maturity and outstanding par value of at least \$250 million. Jan. 1, 1973=0.) (v) | 3295.02   | 3338.88    | 3339.93     |
| <b>Ryan Labs Treasury Index</b> (Index of total return from active Treasury notes and bonds. Dec. 31, 1996=100.)                                                                                                                                                                                        | 308.86    | 320.83     | 324.15      |

## CBOE PUT/CALL RATIO vs S&amp;P 100

Readings in the CBOE equity put-call ratio of 60:100 and in the S&P 100 of 125:100 are considered bullish, for instance. Bearish signals flash when the equity put-call level reaches the vicinity of 30:100 and the index ratio hits 75:100.



## INVESTOR SENTIMENT READINGS

High bullish readings in the Consensus stock index or in the Market Vane stock index usually are signs of Market tops; low ones, market bottoms.

|                                                                                                                                  | Last Week | 2 Weeks Ago | 3 Weeks Ago |
|----------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|-------------|
| <b>Consensus Index</b>                                                                                                           |           |             |             |
| Consensus Bullish Sentiment                                                                                                      | 69%       | 67%         | 66%         |
| Source: Consensus Inc., P.O. Box 520526, Independence, Mo. Historical data available at (816) 373-3700. editor@consensus-inc.com |           |             |             |
| <b>AAIL Index</b>                                                                                                                |           |             |             |
| Bullish                                                                                                                          | 32.8%     | 37.7%       | 29.6%       |
| Bearish                                                                                                                          | 33.3      | 30.5        | 33.9        |
| Neutral                                                                                                                          | 33.9      | 31.8        | 36.6        |
| Source: American Association of Individual Investors, 625 N. Michigan Ave., Chicago, Ill. 60611 (312) 280-0170.                  |           |             |             |

|                                                                         |     |     |     |
|-------------------------------------------------------------------------|-----|-----|-----|
| <b>Market Vane</b>                                                      |     |     |     |
| Bullish Consensus                                                       | 67% | 63% | 64% |
| Source: Market Vane, P.O. Box 90490, Pasadena, CA 91109 (626) 395-7436. |     |     |     |

|                                                                                                             |       |       |       |
|-------------------------------------------------------------------------------------------------------------|-------|-------|-------|
| <b>TIM Group Market Sentiment</b>                                                                           |       |       |       |
| Indicator                                                                                                   | 41.6% | 45.3% | 46.7% |
| Source: TIM Group, 3 Columbus Circle, Suite 1592 New York, NY 10019 (844) 207-1445. timsupport@timgroup.com |       |       |       |

## FOREIGN EXCHANGE

Friday, January 07, 2022  
The New York foreign exchange mid-range rates are quoted at 5 p.m. Eastern time by Tullett Prebon. Retail transactions provide fewer units of foreign currency per dollar.

| Country                     | Foreign Currency in U.S.\$ Fri. | Foreign Currency in U.S.\$ Last Fri. | U.S.\$ in Foreign Currency Fri. | U.S.\$ in Foreign Currency Last Fri. |
|-----------------------------|---------------------------------|--------------------------------------|---------------------------------|--------------------------------------|
| <b>Argentina</b> (Peso)-y   | .0097                           | .0097                                | 103.2682                        | 102.6810                             |
| <b>Australia</b> (Dollar)   | .7179                           | .7265                                | 1.3930                          | 1.3765                               |
| <b>Bahrain</b> (Dinar)      | 2.6522                          | 2.6529                               | .3771                           | .3769                                |
| <b>Brazil</b> (Real)        | .1774                           | .1795                                | 5.6363                          | 5.5715                               |
| <b>Bulgaria</b> (Lev)       | .5799                           | .5816                                | 1.7245                          | 1.7194                               |
| <b>Canada</b> (Dollar)      | .7909                           | .7911                                | 1.2644                          | 1.2641                               |
| <b>Chile</b> (Peso)         | .001207                         | .001174                              | 828.31                          | 852.00                               |
| <b>China</b> (Renminbi)     | .1568                           | .1573                                | 6.3778                          | 6.3559                               |
| <b>Colombia</b> (Peso)      | .0002469                        | .0002460                             | 4050.54                         | 4065.33                              |
| <b>Croatia</b> (Kuna)       | .1510528                        | .1513180                             | 6.62                            | 6.61                                 |
| <b>Czech. Rep.</b> (Koruna) | .....                           | .....                                | .....                           | .....                                |
| Commercial rate             | .04651                          | .04571                               | 21.502                          | 21.877                               |
| <b>Denmark</b> (Krone)      | .1527                           | .1529                                | 6.5475                          | 6.5408                               |
| <b>Ecuador</b> US Dollar    | 1.0000                          | 1.0000                               | 1.0000                          | 1.0000                               |
| <b>Egypt</b> (Pound)-y      | .0636                           | .0637                                | 15.7124                         | 15.7108                              |
| <b>Hong Kong</b> (Dollar)   | .1282                           | .1283                                | 7.7979                          | 7.7965                               |
| <b>Hungary</b> (Forint)     | .003176                         | .003080                              | 314.84                          | 324.68                               |
| <b>Iceland</b> (Krona)      | .007772                         | .007705                              | 128.67                          | 129.79                               |
| <b>India</b> (Rupee)        | .01343                          | .01342                               | 74.468                          | 74.514                               |
| <b>Indonesia</b> (Rupiah)   | .0000696                        | .0000702                             | 14358                           | 14253                                |
| <b>Israel</b> (Shekel)      | .3216                           | .3216                                | 3.1093                          | 3.1090                               |
| <b>Japan</b> (Yen)          | .008656                         | .008688                              | 115.53                          | 115.10                               |
| <b>Kazakhstan</b> (Tenge)   | .002296                         | .002298                              | 435.48                          | 435.09                               |
| <b>Kuwait</b> (Dinar)       | 3.3053                          | 3.3050                               | .3025                           | .3026                                |
| <b>Macau</b> (Pataca)       | .1244                           | .1244                                | 8.0360                          | 8.0360                               |
| <b>Malaysia</b> (Ringgit)-b | .2376                           | .2400                                | 4.2090                          | 4.1660                               |
| <b>Mexico</b> (Peso)        | .....                           | .....                                | .....                           | .....                                |
| Floating rate               | .0491                           | .0488                                | 20.3718                         | 20.5013                              |
| <b>New Zealand</b> (Dollar) | .6780                           | .6839                                | 1.4749                          | 1.4622                               |
| <b>Norway</b> (Krone)       | .1133                           | .1135                                | 8.8240                          | 8.8072                               |
| <b>Oman</b> (Rial)          | 2.5974                          | 2.5974                               | .3850                           | .3850                                |
| <b>Pakistan</b> (Rupee)     | .00565                          | .00568                               | 177.025                         | 176.200                              |
| <b>Philippines</b> (Peso)   | .01948                          | .01961                               | 51.342                          | 51.000                               |
| <b>Poland</b> (Zloty)       | .2500                           | .2483                                | 4.0005                          | 4.0279                               |
| <b>Qatar</b> (Rial)         | .2747                           | .2746                                | 3.6403                          | 3.6421                               |
| <b>Russia</b> (Ruble)-a     | .01321                          | .01337                               | 75.724                          | 74.792                               |
| <b>Saudi Arabia</b> (Riyal) | .2664                           | .2663                                | 3.7536                          | 3.7548                               |
| <b>Singapore</b> (Dollar)   | .7377                           | .7415                                | 1.3555                          | 1.3486                               |
| <b>South Africa</b> (Rand)  | .0641                           | .0627                                | 15.5925                         | 15.9423                              |

## FEDERAL RESERVE DATA BANK

| Member Bank                    | Latest Week        | Prev. Week Change | Year Ago Change |
|--------------------------------|--------------------|-------------------|-----------------|
| <b>Reserve Chgs. (Mil. \$)</b> |                    |                   |                 |
| <b>One week ended Jan 5:</b>   |                    |                   |                 |
| Bought outright                | 8,272,636          | -16,695           | +1,539,145      |
| <b>Federal agency secur:</b>   |                    |                   |                 |
| Bought outright                | 2,347              | ....              | ....            |
| <b>Reserve bank credit:</b>    |                    |                   |                 |
| Primary Credit                 | 494 +              | 9                 | -1,083          |
| Secondary Credit               | ....               | ....              | ....            |
| Seasonal Credit                | ....               | ....              | ....            |
| <b>Float</b>                   | -424               | -285              | -52             |
| <b>Other F.R. Assets</b>       | 35,740             | -1,633 +          | 1,132           |
| <b>Total Fed Credit #</b>      | 8,720,173          | -21,475           | +1,413,297      |
| <b>Gold stock</b>              | 11,041             | ....              | ....            |
| <b>SDR Certif. Accounts</b>    | 5,200              | ....              | ....            |
| <b>Treas. Curr. Outst.</b>     | 50,914 +           | 14 +              | 466             |
| <b>Total</b>                   | 8,807,725          | -21,449           | +1,411,839      |
| <b>Currency in circ</b>        | 2,236,960 +        | 3,307 +           | 146,548         |
| <b>Treas. Cash Hldgs</b>       | 65                 | -7 +              | 37              |
| <b>Treas. Fed Deposits</b>     | 389,751 +          | 177,902           | -1,279,576      |
| <b>Foreign Fed Deposits</b>    | 7,679              | -3,019            | -14,160         |
| <b>Other Fed Deposits</b>      | 251,122            | -58,080 +         | 69,970          |
| <b>Other FR liab/cap</b>       | 48,617             | -1,454            | -1,247          |
| <b>Total factors</b>           | 4,947,994 +        | 235,016 +         | 620,392         |
| <b>Reserves F.R. banks</b>     | 3,859,731          | -256,465 +        | 791,447         |
| <b>Fgn hold U.S. debt</b>      | <b>3,415,057 +</b> | <b>2,373</b>      | <b>-74,062</b>  |

| Reserve Aggr (Mil. \$) | Latest    | Prev. Month % |        | Year      |
|------------------------|-----------|---------------|--------|-----------|
| Month Ended October:   | Month     | Month         | Chg.   | Ago       |
| <b>Total Reserves:</b> | 4,128,100 | 4,193,200     | -1.55  | 2,876,600 |
| Nonborrowed Res        | 4,073,500 | 4,124,600     | -1.24  | 2,802,600 |
| Borrowed Reserves      | 54,559    | 68,568        | -20.43 | 74,059    |
| <b>Monetary Base</b>   | 6,331,000 | 6,388,900     | -0.91  | 4,917,100 |

| Country                    | Foreign Currency in U.S.\$ Fri. | Foreign Currency in U.S.\$ Last Fri. | U.S.\$ in Foreign Currency Fri. | U.S.\$ in Foreign Currency Last Fri. |
|----------------------------|---------------------------------|--------------------------------------|---------------------------------|--------------------------------------|
| <b>South Korea</b> (Won)   | .0008350                        | .0008411                             | 1197.66                         | 1188.88                              |
| <b>Sri Lanka</b> (Rupee)   | .0049                           | .0049                                | 202.8900                        | 202.9200                             |
| <b>Sweden</b> (Krona)      | .1105                           | .1105                                | 9.0517                          | 9.0525                               |
| <b>Switzerland</b> (Franc) | 1.0887                          | 1.0961                               | .9185                           | .9123                                |
| <b>Taiwan</b> (Dollar)     | .03621                          | .03608                               | 27.620                          | 27.718                               |
| <b>Thailand</b> (Baht)     | .02974                          | .03009                               | 33.630                          | 33.230                               |
| <b>Turkey</b> (New Lira)-d | .0721                           | .0751                                | 13.8745                         | 13.3211                              |
| <b>Ukraine</b> (Hryvnia)   | .0363                           | .0366                                | 27.5500                         | 27.3500                              |
| <b>U.K.</b> (Pound)        | 1.3593                          | 1.3528                               | .7357                           | .7392                                |
| <b>Uruguay</b> (Peso)      | .....                           | .....                                | .....                           | .....                                |
| Financial                  | .02235                          | .02236                               | 44.745                          | 44.715                               |

**Euro** 1.1364 1.1372 .8800 .8793  
Special Drawing Rights (SDR) are based on exchange rates for the U.S., British, and Japanese currencies. Source: International Monetary Fund.  
a-Russian Central Bank rate. b-government rate. d-rebased as of Jan. 1, 2005. y-floating rate.

## ARMS INDEX

The Arms index, also known as the short term trading index, is a number derived by dividing one quotient into another quotient. The numerator in the index is the number of advancing stocks divided by the number of declining stocks. As of 3/14/11, the denominator in the index is now the composite volume of advancing stocks divided by the composite volume of declining stocks.

| Daily                | 1/3 | 1/4 | 1/5 | 1/6  | 1/7 |
|----------------------|-----|-----|-----|------|-----|
| <b>NYSE</b>          | .55 | .60 | .73 | .99  | .63 |
| <b>NYSE American</b> | .69 | .63 | .41 | 1.94 | .67 |
| <b>Nasdaq</b>        | .71 | .88 | .87 | .90  | .73 |

## BARRON'S GOLD MINING INDEX

| 12-Month |        |             |        |         | Year    | Week % |
|----------|--------|-------------|--------|---------|---------|--------|
| High     | Low    |             | 1/6    | 12/30   | Ago     | Chg.   |
| 1147.72  | 883.49 | Gold mining | 999.50 | 1040.46 | 1019.26 | -3.94  |

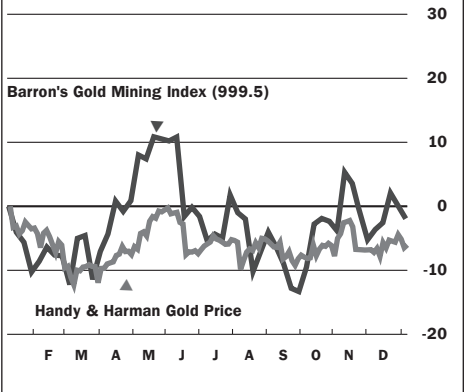
## GOLD &amp; SILVER PRICES

| Handy & Harman                                                                             | 1/7          | 12/31             | Year Ago         |
|--------------------------------------------------------------------------------------------|--------------|-------------------|------------------|
| <b>Gold, troy ounce</b>                                                                    | 1792.60      | 1820.10           | 1862.90          |
| <b>Silver, troy ounce</b>                                                                  | 22.18        | 23.09             | 27.12            |
| Base for pricing gold and silver contents of shipments and for making refining settlement. |              |                   |                  |
| <b>Coins</b>                                                                               | <b>Price</b> | <b>Premium \$</b> | <b>Premium %</b> |
| <b>Krugerrand</b>                                                                          | 1869.61      | 71.91             | 4.00             |
| <b>Maple Leaf</b>                                                                          | 1887.59      | 89.89             | 5.00             |
| <b>Mexican Peso</b>                                                                        | 2175.49      | 8.00              | 0.37             |
| <b>Austria Crown</b>                                                                       | 1765.11      | 3.00              | 0.17             |
| <b>Austria Phil</b>                                                                        | 1887.59      | 89.89             | 5.00             |
| <b>U.S. Eagles</b>                                                                         | 1887.59      | 89.89             | 5.00             |

Premium is the amount over the value of the gold content in the coin. Source Manfra, Tordella & Brookes, Inc.  
Bullion spot gold price **1797.70**

## GOLD PERFORMANCE

**Caution: Fed minutes showed serious anti-inflation plans. Gold's price sank 1.5% on the week, to \$1,793 an ounce.**



Market Laboratory

| Top 5 Insider Purchases by Company in 2022 |        |                    |                  |            |            |
|--------------------------------------------|--------|--------------------|------------------|------------|------------|
| Company                                    | Symbol | Number of Insiders | Number of Shares | \$ Value   | Avg. Price |
| Simon Property .....                       | SPG    | 7                  | 1,467            | 235,123    | \$ 160.28  |
| Bridgebio Pharma.....                      | BBIO   | 6                  | 148,311          | 2,110,900  | \$ 14.23   |
| Compass Diversified .....                  | CODI   | 4                  | 12,896           | 398,973    | \$ 30.94   |
| Marpai .....                               | MRAI   | 4                  | 53,230           | 227,433    | \$ 4.27    |
| Biodesix .....                             | BDSX   | 3                  | 2,607,569        | 11,342,925 | \$ 4.35    |

| Top 5 Insider Sales by Company in 2022 |        |                    |                  |            |            |
|----------------------------------------|--------|--------------------|------------------|------------|------------|
| Company                                | Symbol | Number of Insiders | Number of Shares | \$ Value   | Avg. Price |
| Monolithic Power Systems .....         | MPWR   | 5                  | 24,780           | 12,163,759 | \$ 490.87  |
| Tradeweb Markets .....                 | TW     | 4                  | 189,377          | 17,699,547 | \$ 93.46   |
| 10X Genomics.....                      | TXG    | 4                  | 58,166           | 8,527,214  | \$ 146.60  |
| Smartsheet .....                       | SMAR   | 3                  | 194,299          | 15,058,076 | \$ 77.50   |
| Camden Property .....                  | CPT    | 3                  | 78,246           | 13,848,012 | \$ 176.98  |

| STOCK SPLITS/DIVIDENDS                |        |             |                  |              |
|---------------------------------------|--------|-------------|------------------|--------------|
| Company Name-Ticker Symbol (Exchange) | Amount | Record Date | Ex-Dividend Date | Payment Date |
| NONE .....                            |        |             |                  |              |

| SPECIAL DIVIDENDS                     |        |             |                  |              |
|---------------------------------------|--------|-------------|------------------|--------------|
| Company Name-Ticker Symbol (Exchange) | Amount | Record Date | Ex-Dividend Date | Payment Date |
| Dorian LPG-LPG (NYSE) .....           | 1.00   | 1-14        | 1-13             | 1-25         |

| DIVIDEND PAYMENT REDUCTIONS                   |                |        |        |        |            |             |             |              |
|-----------------------------------------------|----------------|--------|--------|--------|------------|-------------|-------------|--------------|
| Company Name-Ticker Symbol (Exchange)         | Adjusted Yield | Period | To     | From   | % Decrease | Record Date | Ex-Div Date | Payment Date |
| BlkRk MuniAssets Fd-MUA (NYSE) .....          | 3.7            | M      | .0455  | .049   | -7.1 %     | 1-14        | 1-13        | 2-01         |
| Compass Diversified-CODI (NYSE) .....         | 3.5            | Q      | .25    | .36    | -30.6 %    | 1-13        | 1-12        | 1-20         |
| Delaware Ivy Hi Incm Opps-IVH (NYSE).....     | 6.1            | M      | .07    | .08    | -12.5 %    | 1-14        | 1-13        | 1-31         |
| Eaton Vance TABS 5-to-15Y-EVLMC (Nasdaq) .... | 2.2            | M      | .016   | .0179  | -10.6 %    | 1-04        | 1-03        | 1-06         |
| Eaton Vnce NY-ENX (NYSE AMER) .....           | 3.5            | M      | .0355  | .0378  | -6.1 %     | 1-24        | 1-21        | 1-31         |
| MFS Charter-MCR (NYSE) .....                  | 8.2            | M      | .05566 | .05602 | -0.6 %     | 1-19        | 1-18        | 1-31         |
| MFS Govt Mkts Income Tr-MGF (NYSE) .....      | 7.6            | M      | .02616 | .02632 | -0.6 %     | 1-19        | 1-18        | 1-31         |
| MFS Hi Inc Muni-CXE (NYSE) .....              | 4.8            | M      | .018   | .0185  | -2.7 %     | 1-19        | 1-18        | 1-31         |
| MFS Hi Yld Muni-CMU (NYSE) .....              | 4.1            | M      | .01525 | .01575 | -3.2 %     | 1-19        | 1-18        | 1-31         |
| MFS Inc Tr-MIN (NYSE) .....                   | 9.0            | M      | .02546 | .02569 | -0.9 %     | 1-19        | 1-18        | 1-31         |
| MFS Intermed Hi Inc-CIF (NYSE) .....          | 8.8            | M      | .01862 | .01874 | -0.6 %     | 1-19        | 1-18        | 1-31         |
| MFS Invest Grade Muni-CXH (NYSE) .....        | 4.2            | M      | .032   | .033   | -3.0 %     | 1-19        | 1-18        | 1-31         |
| MFS Multimkt-MMT (NYSE).....                  | 8.0            | M      | .04029 | .04062 | -0.8 %     | 1-19        | 1-18        | 1-31         |
| MFS Special Value-MFV (NYSE).....             | 8.3            | M      | .04525 | .04566 | -0.9 %     | 1-19        | 1-18        | 1-31         |
| Nuv Inter Duration Qlty-NIQ (NYSE).....       | 3.1            | M      | .0385  | .0425  | -9.4 %     | 1-14        | 1-13        | 2-01         |
| Nuveen PA Qual Muni-NQP (NYSE).....           | 4.2            | M      | .052   | .056   | -7.1 %     | 1-14        | 1-13        | 2-01         |
| RiverNorth Double Strat-OPP (NYSE).....       | 12.2           | M      | .1478  | .1586  | -6.8 %     | 1-14        | 1-13        | 1-31         |
| RiverNorth Flex Mun II-RFMZ (NYSE).....       | 5.7            | M      | .0928  | .10    | -7.2 %     | 1-14        | 1-13        | 1-31         |

| DIVIDEND PAYMENT BOOSTS                        |                |        |        |         |            |             |             |              |
|------------------------------------------------|----------------|--------|--------|---------|------------|-------------|-------------|--------------|
| Company Name-Ticker Symbol (Exchange)          | Adjusted Yield | Period | To     | From    | % Increase | Record Date | Ex-Div Date | Payment Date |
| Alamo Group-ALG (NYSE).....                    | 0.4            | Q      | .18    | .14     | 28.6 %     | 1-18        | 1-14        | 2-01         |
| American Financial Group-AFG (NYSE) .....      | 1.6            | Q      | .56    | .50     | 12.0       | 1-14        | 1-13        | 1-25         |
| Bank OZK-OZK (Nasdaq) .....                    | 2.4            | Q      | .30    | .29     | 3.4        | 1-14        | 1-13        | 1-21         |
| BlackRock NY Municipal Tr-BNY (NYSE) .....     | 4.5            | M      | .0565  | .004979 | 1034.7     | 1-14        | 1-13        | 2-01         |
| BlackRock Sci & Tech II-BSTZ (NYSE) .....      | 6.5            | M      | .192   | .105973 | 81.2       | 1-14        | 1-13        | 1-31         |
| BlackRock Science & Tech-BST (NYSE) .....      | 6.1            | M      | .25    | .150703 | 65.9       | 1-14        | 1-13        | 1-31         |
| Eaton Vance Global Income-EVGBC (Nasdaq) ..... | 3.5            | M      | .037   | .0358   | 3.4        | 1-04        | 1-03        | 1-06         |
| Etn Vnc Short Dur Fd-EVG (NYSE) .....          | 9.0            | M      | .1088  | .1086   | 0.2        | 1-24        | 1-21        | 1-31         |
| Highland Gl Allocation Fd-HGLB (NYSE).....     | 10.3           | M      | .081   | .071    | 14.1       | 1-24        | 1-21        | 1-31         |
| Lazard Global TR Fund-LGI (NYSE) .....         | 7.5            | M      | .12473 | .11512  | 8.3        | 1-10        | 1-07        | 1-21         |
| Life Storage-LSI (NYSE) .....                  | 2.4            | Q      | 1.00   | .86     | 16.3       | 1-14        | 1-13        | 1-26         |
| MV Oil Trust-MVO (NYSE) .....                  | 13.7           | Q      | .41    | .365    | 12.3       | 1-14        | 1-13        | 1-25         |
| Pioneer Muni Hi Incm Opps-MIO (NYSE) .....     | 2.8            | M      | .0525  | .045    | 16.7       | 1-19        | 1-18        | 1-31         |
| Principal Real Est Incm-PGZ (NYSE) .....       | 7.6            | M      | .10    | .0875   | 14.3       | 2-11        | 2-10        | 2-28         |
| RiverNorth Flexible Muni-RFM (NYSE).....       | 5.8            | M      | .1062  | .1042   | 1.9        | 1-14        | 1-13        | 1-31         |
| RiverNorth Mgd Dur Muni-RMM (NYSE) .....       | 5.6            | M      | .0929  | .0917   | 1.3        | 1-14        | 1-13        | 1-31         |
| RiverNorth Opp Muni-RMI (NYSE) .....           | 5.6            | M      | .104   | .0917   | 13.4       | 1-14        | 1-13        | 1-31         |
| RiverNorth Spec Fin-RSF (NYSE) .....           | 10.1           | M      | .1662  | .1523   | 9.1        | 1-14        | 1-13        | 1-31         |
| Saba Capital Income-BRW (NYSE) .....           | 9.2            | M      | .048   | .033    | 45.5       | 1-10        | 1-07        | 1-26         |
| Special Opp Fund-SPE (NYSE).....               | 8.5            | M      | .11    | .1075   | 2.3        | 1-20        | 1-19        | 1-31         |

| WEEK'S DIVIDEND PAYMENT                      |  |  |  |
|----------------------------------------------|--|--|--|
| This list includes payouts on common stocks. |  |  |  |

| NYSE                   |      |  |  |
|------------------------|------|--|--|
| <b>Monday</b>          |      |  |  |
| (January 10)           |      |  |  |
| Albany Intl            | .21  |  |  |
| Altria Group           | .90  |  |  |
| American Vanguard      | .02  |  |  |
| Community Bank Sys     | .43  |  |  |
| McCormick & Co         | .021 |  |  |
| McCormick Vtg          | .37  |  |  |
| Philip Morris Intl     | 1.25 |  |  |
| Schneider National     | .07  |  |  |
| Steelcase              | .145 |  |  |
| Utz Brands             | .054 |  |  |
| <b>Tuesday</b>         |      |  |  |
| (January 11)           |      |  |  |
| Omnicom Group          | .70  |  |  |
| Toro Co                | .80  |  |  |
| Vail Resorts           | .38  |  |  |
| West Fraser Timber     | .20  |  |  |
| <b>Wednesday</b>       |      |  |  |
| (January 12)           |      |  |  |
| Amphenol CI A          | .20  |  |  |
| John Wiley & Sons A    | .345 |  |  |
| John Wiley & Sons B    | .345 |  |  |
| Orion Engineered Carbn | .02  |  |  |
| <b>Thursday</b>        |      |  |  |
| (January 13)           |      |  |  |
| Banco Bradesco ADR     | .003 |  |  |
| GlaxoSmithKline ADR    | .523 |  |  |
| Benchmark Electronics  | .165 |  |  |
| Kaman                  | .20  |  |  |
| Schlumberger           | .125 |  |  |
| State Street           | .57  |  |  |
| Taiwan Semcondctr ADR  | .494 |  |  |
| Thor Industries        | .43  |  |  |
| <b>Friday</b>          |      |  |  |
| (January 14)           |      |  |  |
| CI Financial           | .143 |  |  |
| ConocoPhillips         | .20  |  |  |
| CTS Corp               | .04  |  |  |
| Eagle Materials        | .25  |  |  |
| Flowserve              | .20  |  |  |
| Franklin Resources     | .29  |  |  |
| Granite Construction   | .13  |  |  |
| Illinois Tool Works    | 1.22 |  |  |
| Johnson Controls Intl  | .34  |  |  |
| KBR Inc                | .11  |  |  |
| Kirkland Lake Gold     | .188 |  |  |
| Korn Ferry             | .12  |  |  |
| Leggett & Platt        | .42  |  |  |
| Lennox International   | .92  |  |  |
| <b>Saturday</b>        |      |  |  |
| (January 15)           |      |  |  |
| Cardinal Health        | .491 |  |  |
| DT Midstream           | .60  |  |  |
| Sempra                 | 1.10 |  |  |
| Tricon Residential     | .058 |  |  |

| NASDAQ                   |      |  |  |
|--------------------------|------|--|--|
| <b>Monday</b>            |      |  |  |
| (January 10)             |      |  |  |
| Ameris Bancorp           | .15  |  |  |
| Kulicke & Soffa Inds     | .17  |  |  |
| <b>Tuesday</b>           |      |  |  |
| (January 11)             |      |  |  |
| Cerner                   | .27  |  |  |
| Great Southern Bancorp   | .36  |  |  |
| J & J Snack Foods        | .633 |  |  |
| <b>Wednesday</b>         |      |  |  |
| (January 12)             |      |  |  |
| Colliers International   | .15  |  |  |
| CVB Financial            | .18  |  |  |
| Guaranty Bancshares      | .20  |  |  |
| Hingham Institution Savs | .75  |  |  |
| ICF Intl                 | .54  |  |  |
| Towne Bank               | .20  |  |  |
| <b>Thursday</b>          |      |  |  |
| (January 13)             |      |  |  |
| Ingles Markets CI A      | .165 |  |  |
| Rent-A-Center            | .34  |  |  |
| <b>Friday</b>            |      |  |  |
| (January 14)             |      |  |  |
| AFC Gamma                | .50  |  |  |
| Alico                    | .50  |  |  |
| BRP                      | .102 |  |  |
| CBTX                     | .13  |  |  |
| Cincinnati Financial     | .63  |  |  |
| CME Group CI A           | 3.25 |  |  |
| Dentsply Sirona          | .11  |  |  |
| Equity Bancshares CI A   | .08  |  |  |
| First Financial Indiana  | .53  |  |  |
| First Financial Indiana  | .10  |  |  |
| Fulton Financial         | .14  |  |  |
| INDUS Realty Trust       | .16  |  |  |
| Kimball Intl CI B        | .09  |  |  |
| <b>Saturday</b>          |      |  |  |
| (January 15)             |      |  |  |
| Amerant Bancorp CI A     | .06  |  |  |
| Franchise Group          | .625 |  |  |
| Level One Bancorp        | .06  |  |  |
| MillerKnoll              | .188 |  |  |
| <b>Sunday</b>            |      |  |  |
| (January 16)             |      |  |  |
| NONE                     |      |  |  |

| NYSE American    |  |  |  |
|------------------|--|--|--|
| <b>Monday</b>    |  |  |  |
| (January 10)     |  |  |  |
| NONE             |  |  |  |
| <b>Tuesday</b>   |  |  |  |
| (January 11)     |  |  |  |
| NONE             |  |  |  |
| <b>Wednesday</b> |  |  |  |
| (January 12)     |  |  |  |
| NONE             |  |  |  |
| <b>Thursday</b>  |  |  |  |
| (January 13)     |  |  |  |
| NONE             |  |  |  |
| <b>Friday</b>    |  |  |  |
| (January 14)     |  |  |  |
| NONE             |  |  |  |
| <b>Saturday</b>  |  |  |  |
| (January 15)     |  |  |  |
| NONE             |  |  |  |
| <b>Sunday</b>    |  |  |  |
| (January 16)     |  |  |  |
| NONE             |  |  |  |

| NEW LISTINGS |  |
|--------------|--|
|              |  |

| NYSE                          |  |
|-------------------------------|--|
| NONE                          |  |
| NYSE American                 |  |
| NONE                          |  |
| Nasdaq                        |  |
| Amylyx Pharmaceuticals (AMLX) |  |
| CinCor Pharma (CINC)          |  |
| Hour Loop (HOUR)              |  |
| Vigil Neuroscience (VIGL)     |  |

| MONTHLY DOW JONES INDUSTRIAL AVERAGE |  |  |  |  |  |  |  |  |  |
|--------------------------------------|--|--|--|--|--|--|--|--|--|
|                                      |  |  |  |  |  |  |  |  |  |

The following table lists the monthly average of the Price/Earnings Ratio and Dividend Yield as reported weekly in Barron's Market Laboratory. The change is the difference between the recent month's close and the previous month's close. The high/low range is based upon the closing average for each day during the month.

| Year Month  | First Closing | Closing High | Closing Low | Close Avg Mean | Last Close | Chg.      | % Chg. | Avg. P/E | Avg. Yield |
|-------------|---------------|--------------|-------------|----------------|------------|-----------|--------|----------|------------|
| <b>2021</b> |               |              |             |                |            |           |        |          |            |
| Dec         | 34022.04      | 36488.63     | 34022.04    | 35641.33       | 36338.30   | + 1854.58 | + 5.38 | 22.13    | 1.75       |
| Nov         | 35913.84      | 36432.22     | 34483.72    | 35848.57       | 34483.72   | - 1335.84 | - 3.73 | 22.26    | 1.73       |
| Oct         | 34326.46      | 35819.56     | 34002.92    | 35055.52       | 35819.56   | + 1975.64 | + 5.84 | 23.10    | 1.75       |
| Sept        | 35312.53      | 35443.82     | 33843.92    | 34688.42       | 33843.92   | - 1516.81 | - 4.29 | 23.63    | 1.77       |
| Aug         | 34838.16      | 35625.40     | 34792.67    | 35243.97       | 35360.73   | + 425.26  | + 1.22 | 23.85    | 1.72       |
| July        | 34633.53      | 35144.31     | 33962.04    | 34798.80       | 34935.47   | + 432.96  | + 1.25 | 27.09    | 1.73       |
| June        | 34575.31      | 34756.39     | 33290.08    | 34289.91       | 34502.51   | - 26.94   | - 0.08 | 29.06    | 1.76       |
| May         | 34113.23      | 34777.76     | 33587.66    | 34270.31       | 34529.45   | + 654.60  | + 1.93 | 29.50    | 1.74       |
| Apr         | 33153.21      | 34200.67     | 33153.21    | 33803.29       | 33874.85   | + 893.30  | + 2.71 | 32.19    | 1.76       |

| WEEK'S EX-DIVIDEND DATES                     |  |  |  |
|----------------------------------------------|--|--|--|
| This list includes payouts on common stocks. |  |  |  |

| NYSE                      |      |  |  |
|---------------------------|------|--|--|
| <b>Tuesday</b>            |      |  |  |
| (January 11)              |      |  |  |
| Winnebago                 | .18  |  |  |
| <b>Wednesday</b>          |      |  |  |
| (January 12)              |      |  |  |
| Accenture CI A            | .97  |  |  |
| Compass Diversified       | .25  |  |  |
| <b>Thursday</b>           |      |  |  |
| (January 13)              |      |  |  |
| Abbott Laboratories       | .47  |  |  |
| AbbVie                    | 1.41 |  |  |
| American Financial Group  | .56  |  |  |
| Arcosa                    | .05  |  |  |
| BankUnited                | .23  |  |  |
| Dorian LPG                | 1.00 |  |  |
| <b>Friday</b>             |      |  |  |
| (January 14)              |      |  |  |
| EOG Resources             | .75  |  |  |
| Foot Locker               | .30  |  |  |
| Freeport-McMoRan          | .075 |  |  |
| Freeport-McMoRan          | .075 |  |  |
| Genl Dynamics             | 1.19 |  |  |
| IDEX Corp                 | .54  |  |  |
| Luxfer Holdings           | .125 |  |  |
| Methodie Electronics      | .14  |  |  |
| Oxford Industries         | .42  |  |  |
| Quaker Houghton           | .415 |  |  |
| RPM Intl                  | .40  |  |  |
| Science Applications Intl | .37  |  |  |
| Shaw Communications B     | 8.08 |  |  |
| Trinity Industries        | .23  |  |  |
| Watco                     | 1.95 |  |  |
| Watsco B                  | 1.95 |  |  |
| <b>Sat. &amp; Sun</b>     |      |  |  |
| (January 15 & 16)         |      |  |  |
| <b>Monday</b>             |      |  |  |
| (January 17)              |      |  |  |