## Stock plotter

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This report contains market data for AAPL, FB, JPM, MRNA, WMT. To make for something to plot, I suggest you pull 7 days worth of data.

Table 1: Last 7 days of market close

| AAPL 2022-01-18 169.80 AAPL 2022-01-19 166.23 AAPL 2022-01-20 164.51 AAPL 2022-01-21 162.41 AAPL 2022-01-24 161.62 FB 2022-01-14 331.90 FB 2022-01-18 318.15 FB 2022-01-19 319.59 FB 2022-01-20 316.56 FB 2022-01-21 303.17 FB 2022-01-21 303.17 FB 2022-01-24 308.71 JPM 2022-01-14 157.89 JPM 2022-01-18 151.27 JPM 2022-01-19 148.93 JPM 2022-01-19 145.08 JPM 2022-01-20 147.66 JPM 2022-01-21 45.08 JPM 2022-01-21 145.08 JPM 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 MRNA 2022-01-20 167.52 MRNA 2022-01-21 160.07 MRNA 2022-01-21 157.30 WMT 2022-01-14 145.06 WMT 2022-01-14 145.06 WMT 2022-01-14 145.06 |                         |                |          |
|---|-------------------------|----------------|----------|
| AAPL 2022-01-18 169.80 AAPL 2022-01-19 166.23 AAPL 2022-01-20 164.51 AAPL 2022-01-21 162.41 AAPL 2022-01-24 161.62 FB 2022-01-14 331.90 FB 2022-01-18 318.15 FB 2022-01-19 319.59 FB 2022-01-20 316.56 FB 2022-01-21 303.17 FB 2022-01-21 303.17 FB 2022-01-24 308.71 JPM 2022-01-14 157.89 JPM 2022-01-18 151.27 JPM 2022-01-19 148.93 JPM 2022-01-19 145.08 JPM 2022-01-20 147.66 JPM 2022-01-21 45.08 JPM 2022-01-21 145.08 JPM 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 MRNA 2022-01-20 167.52 MRNA 2022-01-21 160.07 MRNA 2022-01-21 157.30 WMT 2022-01-14 145.06 WMT 2022-01-14 145.06 WMT 2022-01-14 145.06 | symbol                  | date           | adjusted |
| AAPL 2022-01-19 166.23 AAPL 2022-01-20 164.51 AAPL 2022-01-21 162.41 AAPL 2022-01-24 161.62 FB 2022-01-14 331.90 FB 2022-01-19 319.59 FB 2022-01-20 316.56 FB 2022-01-21 303.17 FB 2022-01-21 303.17 FB 2022-01-24 308.71 JPM 2022-01-14 157.89 JPM 2022-01-18 151.27 JPM 2022-01-19 148.93 JPM 2022-01-19 148.93 JPM 2022-01-20 147.66 JPM 2022-01-21 45.08 JPM 2022-01-21 145.08 JPM 2022-01-21 145.08 JPM 2022-01-14 160.07 MRNA 2022-01-19 174.07 MRNA 2022-01-19 174.07 MRNA 2022-01-21 160.07 MRNA 2022-01-21 157.30 WMT 2022-01-14 145.06 WMT 2022-01-14 145.06 WMT 2022-01-14 145.06  | AAPL                    | 2022-01-14     | 173.07   |
| AAPL 2022-01-20 164.51 AAPL 2022-01-21 162.41 AAPL 2022-01-24 161.62 FB 2022-01-14 331.90 FB 2022-01-19 319.59 FB 2022-01-20 316.56 FB 2022-01-21 303.17 FB 2022-01-24 308.71 JPM 2022-01-24 157.89 JPM 2022-01-18 151.27 JPM 2022-01-19 148.93 JPM 2022-01-19 148.93 JPM 2022-01-20 147.66 JPM 2022-01-21 45.08 JPM 2022-01-21 145.08 JPM 2022-01-21 145.08 JPM 2022-01-21 145.08 JPM 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 MRNA 2022-01-20 167.52 MRNA 2022-01-21 160.07 MRNA 2022-01-21 157.30 WMT 2022-01-14 145.06 WMT 2022-01-14 145.06   | AAPL                    | 2022-01-18     | 169.80   |
| AAPL 2022-01-21 162.41 AAPL 2022-01-24 161.62 FB 2022-01-14 331.90 FB 2022-01-19 319.59 FB 2022-01-20 316.56 FB 2022-01-21 303.17 FB 2022-01-21 308.71 JPM 2022-01-14 157.89 JPM 2022-01-19 148.93 JPM 2022-01-19 148.93 JPM 2022-01-20 147.66 JPM 2022-01-21 45.08 JPM 2022-01-21 145.08 JPM 2022-01-21 145.08 JPM 2022-01-21 145.08 JPM 2022-01-14 160.07 MRNA 2022-01-19 174.07 MRNA 2022-01-19 174.07 MRNA 2022-01-20 167.52 MRNA 2022-01-21 160.07 MRNA 2022-01-24 157.30 WMT 2022-01-14 145.06 WMT 2022-01-14 145.06  | AAPL                    | 2022-01-19     | 166.23   |
| AAPL 2022-01-24 161.62 FB 2022-01-14 331.90 FB 2022-01-18 318.15 FB 2022-01-19 319.59 FB 2022-01-20 316.56 FB 2022-01-21 303.17 FB 2022-01-24 308.71 JPM 2022-01-14 157.89 JPM 2022-01-18 151.27 JPM 2022-01-19 148.93 JPM 2022-01-20 147.66 JPM 2022-01-21 145.08 JPM 2022-01-21 145.08 JPM 2022-01-21 145.08 JPM 2022-01-14 160.07 MRNA 2022-01-19 174.07 MRNA 2022-01-19 174.07 MRNA 2022-01-20 167.52 MRNA 2022-01-21 160.07 MRNA 2022-01-24 157.30 WMT 2022-01-14 145.06 WMT 2022-01-14 145.06   | AAPL                    | 2022-01-20     | 164.51   |
| FB 2022-01-14 331.90 FB 2022-01-18 318.15 FB 2022-01-19 319.59 FB 2022-01-20 316.56 FB 2022-01-21 303.17 FB 2022-01-24 308.71 JPM 2022-01-14 157.89 JPM 2022-01-18 151.27 JPM 2022-01-19 148.93 JPM 2022-01-20 147.66 JPM 2022-01-21 145.08 JPM 2022-01-21 145.08 JPM 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 MRNA 2022-01-19 174.07 MRNA 2022-01-20 167.52 MRNA 2022-01-21 160.07 MRNA 2022-01-24 157.30 WMT 2022-01-14 145.06 WMT 2022-01-14 145.06   | AAPL                    | 2022 - 01 - 21 | 162.41   |
| FB 2022-01-18 318.15 FB 2022-01-19 319.59 FB 2022-01-20 316.56 FB 2022-01-21 303.17 FB 2022-01-24 308.71 JPM 2022-01-14 157.89 JPM 2022-01-19 148.93 JPM 2022-01-19 147.66 JPM 2022-01-21 145.08 JPM 2022-01-21 145.08 JPM 2022-01-21 165.08 MRNA 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 MRNA 2022-01-19 174.07 MRNA 2022-01-20 167.52 MRNA 2022-01-21 160.07 MRNA 2022-01-24 157.30 WMT 2022-01-14 145.06 WMT 2022-01-18 142.52   | AAPL                    | 2022 - 01 - 24 | 161.62   |
| FB 2022-01-19 319.59 FB 2022-01-20 316.56 FB 2022-01-21 303.17 FB 2022-01-24 308.71 JPM 2022-01-14 157.89 JPM 2022-01-18 151.27 JPM 2022-01-19 148.93 JPM 2022-01-20 147.66 JPM 2022-01-21 145.08 JPM 2022-01-21 145.08 JPM 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 MRNA 2022-01-19 174.07 MRNA 2022-01-20 167.52 MRNA 2022-01-21 160.07 MRNA 2022-01-21 157.30 WMT 2022-01-14 145.06 WMT 2022-01-14 145.06 WMT 2022-01-18 142.52   | FB                      | 2022 - 01 - 14 | 331.90   |
| FB 2022-01-20 316.56 FB 2022-01-21 303.17 FB 2022-01-24 308.71 JPM 2022-01-14 157.89 JPM 2022-01-18 151.27 JPM 2022-01-19 148.93 JPM 2022-01-20 147.66 JPM 2022-01-21 145.08 JPM 2022-01-21 44.95 MRNA 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 MRNA 2022-01-19 174.07 MRNA 2022-01-20 167.52 MRNA 2022-01-21 160.07 MRNA 2022-01-21 157.30 WMT 2022-01-14 145.06 WMT 2022-01-14 145.06 WMT 2022-01-18 142.52  | FB                      | 2022-01-18     | 318.15   |
| FB 2022-01-21 303.17 FB 2022-01-24 308.71 JPM 2022-01-14 157.89 JPM 2022-01-19 148.93 JPM 2022-01-20 147.66 JPM 2022-01-21 145.08 JPM 2022-01-21 44.95 MRNA 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 MRNA 2022-01-19 174.07 MRNA 2022-01-20 167.52 MRNA 2022-01-21 160.07 MRNA 2022-01-21 157.30 WMT 2022-01-14 145.06 WMT 2022-01-18 142.52   | FB                      | 2022-01-19     | 319.59   |
| FB 2022-01-24 308.71 JPM 2022-01-14 157.89 JPM 2022-01-18 151.27 JPM 2022-01-19 148.93 JPM 2022-01-20 147.66 JPM 2022-01-21 145.08 JPM 2022-01-24 144.95 MRNA 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 MRNA 2022-01-20 167.52 MRNA 2022-01-21 160.07 MRNA 2022-01-24 157.30 WMT 2022-01-14 145.06 WMT 2022-01-18 142.52  | FB                      | 2022-01-20     | 316.56   |
| JPM       2022-01-14       157.89         JPM       2022-01-18       151.27         JPM       2022-01-19       148.93         JPM       2022-01-20       147.66         JPM       2022-01-21       145.08         JPM       2022-01-24       144.95         MRNA       2022-01-14       204.73         MRNA       2022-01-18       186.61         MRNA       2022-01-19       174.07         MRNA       2022-01-20       167.52         MRNA       2022-01-21       160.07         MRNA       2022-01-24       157.30         WMT       2022-01-14       145.06         WMT       2022-01-18       142.52                                 | FB                      | 2022 - 01 - 21 | 303.17   |
| JPM       2022-01-18       151.27         JPM       2022-01-19       148.93         JPM       2022-01-20       147.66         JPM       2022-01-21       145.08         JPM       2022-01-24       144.95         MRNA       2022-01-14       204.73         MRNA       2022-01-18       186.61         MRNA       2022-01-19       174.07         MRNA       2022-01-20       167.52         MRNA       2022-01-21       160.07         MRNA       2022-01-24       157.30         WMT       2022-01-14       145.06         WMT       2022-01-18       142.52   | FB                      | 2022 - 01 - 24 | 308.71   |
| JPM       2022-01-19       148.93         JPM       2022-01-20       147.66         JPM       2022-01-21       145.08         JPM       2022-01-24       144.95         MRNA       2022-01-14       204.73         MRNA       2022-01-18       186.61         MRNA       2022-01-19       174.07         MRNA       2022-01-20       167.52         MRNA       2022-01-21       160.07         MRNA       2022-01-24       157.30         WMT       2022-01-14       145.06         WMT       2022-01-18       142.52   | JPM                     | 2022-01-14     | 157.89   |
| JPM     2022-01-20     147.66       JPM     2022-01-21     145.08       JPM     2022-01-24     144.95       MRNA     2022-01-14     204.73       MRNA     2022-01-18     186.61       MRNA     2022-01-19     174.07       MRNA     2022-01-20     167.52       MRNA     2022-01-21     160.07       MRNA     2022-01-24     157.30       WMT     2022-01-14     145.06       WMT     2022-01-18     142.52   | JPM                     | 2022-01-18     | 151.27   |
| JPM     2022-01-21     145.08       JPM     2022-01-24     144.95       MRNA     2022-01-14     204.73       MRNA     2022-01-18     186.61       MRNA     2022-01-19     174.07       MRNA     2022-01-20     167.52       MRNA     2022-01-21     160.07       MRNA     2022-01-24     157.30       WMT     2022-01-14     145.06       WMT     2022-01-18     142.52   | JPM                     | 2022-01-19     | 148.93   |
| JPM     2022-01-24     144.95       MRNA     2022-01-14     204.73       MRNA     2022-01-18     186.61       MRNA     2022-01-19     174.07       MRNA     2022-01-20     167.52       MRNA     2022-01-21     160.07       MRNA     2022-01-24     157.30       WMT     2022-01-14     145.06       WMT     2022-01-18     142.52   | JPM                     | 2022-01-20     | 147.66   |
| MRNA       2022-01-14       204.73         MRNA       2022-01-18       186.61         MRNA       2022-01-19       174.07         MRNA       2022-01-20       167.52         MRNA       2022-01-21       160.07         MRNA       2022-01-24       157.30         WMT       2022-01-14       145.06         WMT       2022-01-18       142.52   | JPM                     | 2022-01-21     | 145.08   |
| MRNA       2022-01-18       186.61         MRNA       2022-01-19       174.07         MRNA       2022-01-20       167.52         MRNA       2022-01-21       160.07         MRNA       2022-01-24       157.30         WMT       2022-01-14       145.06         WMT       2022-01-18       142.52  | JPM                     | 2022 - 01 - 24 | 144.95   |
| MRNA 2022-01-19 174.07<br>MRNA 2022-01-20 167.52<br>MRNA 2022-01-21 160.07<br>MRNA 2022-01-24 157.30<br>WMT 2022-01-14 145.06<br>WMT 2022-01-18 142.52  | MRNA                    | 2022 - 01 - 14 | 204.73   |
| MRNA       2022-01-20       167.52         MRNA       2022-01-21       160.07         MRNA       2022-01-24       157.30         WMT       2022-01-14       145.06         WMT       2022-01-18       142.52  | MRNA                    | 2022-01-18     | 186.61   |
| MRNA 2022-01-21 160.07<br>MRNA 2022-01-24 157.30<br>WMT 2022-01-14 145.06<br>WMT 2022-01-18 142.52  | MRNA                    | 2022-01-19     | 174.07   |
| MRNA 2022-01-24 157.30<br>WMT 2022-01-14 145.06<br>WMT 2022-01-18 142.52  | MRNA                    | 2022-01-20     | 167.52   |
| WMT 2022-01-14 145.06<br>WMT 2022-01-18 142.52  | MRNA                    | 2022 - 01 - 21 | 160.07   |
| WMT 2022-01-18 142.52   | MRNA                    | 2022 - 01 - 24 | 157.30   |
|   | WMT                     | 2022-01-14     | 145.06   |
| WMT 2022-01-19 143 94   | WMT                     | 2022-01-18     | 142.52   |
|   | WMT                     | 2022-01-19     | 143.94   |
| WMT 2022-01-20 141.22   | WMT                     | 2022-01-20     | 141.22   |
| WMT 2022-01-21 140.19   | WMT                     | 2022-01-21     | 140.19   |
| WMT 2022-01-24 140.20   | $\overline{\text{WMT}}$ | 2022-01-24     | 140.20   |

