About Breadth: how the score is calculated? & Announcement
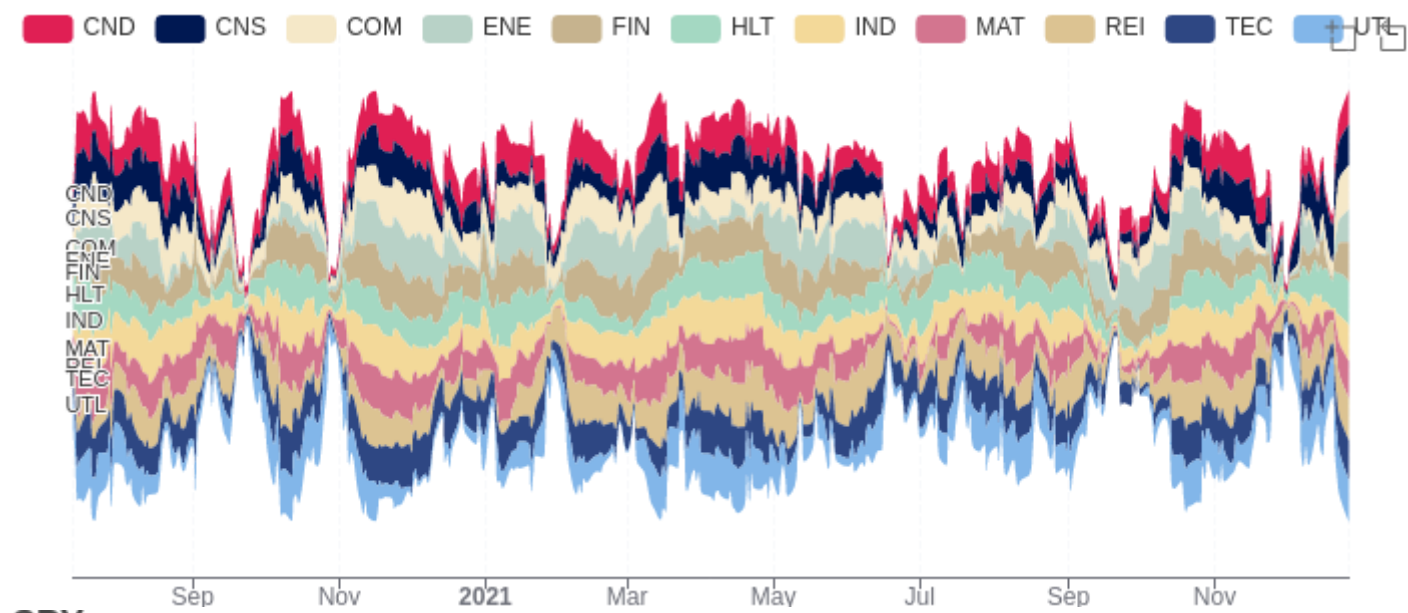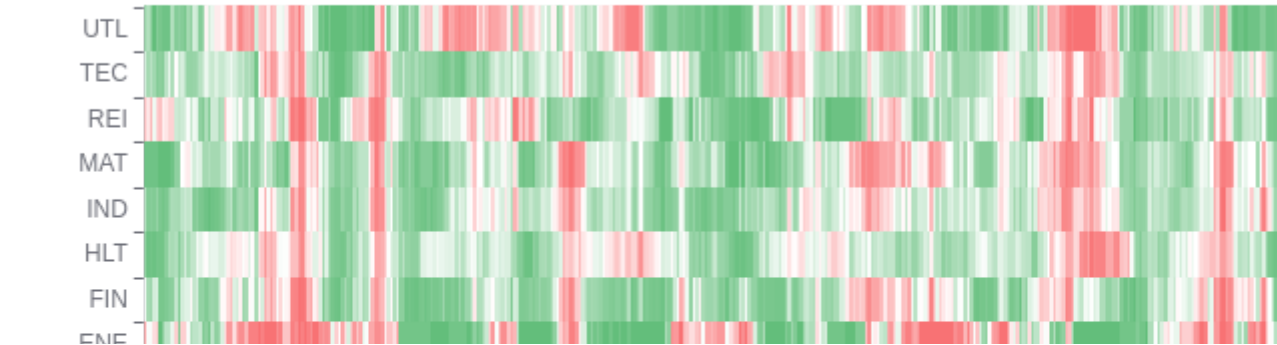
## S&P 500 River Width

Minard Map (https://bigthink.com/strange-maps/229-vital-statistics-of-a-deadly-campaign-the-minard-map) one of the famous flow map (https://en.wikipedia.org/wiki/Flow_map) inspired us to create the visualization of **the S&P 500 breadth**. The concept of breadth is to illustrate the trend up/down of the US stock market. As an interesting match, our **River Width** plot perfectly illustrate such idea: wider = up (make profit), narrower = down (seek target).
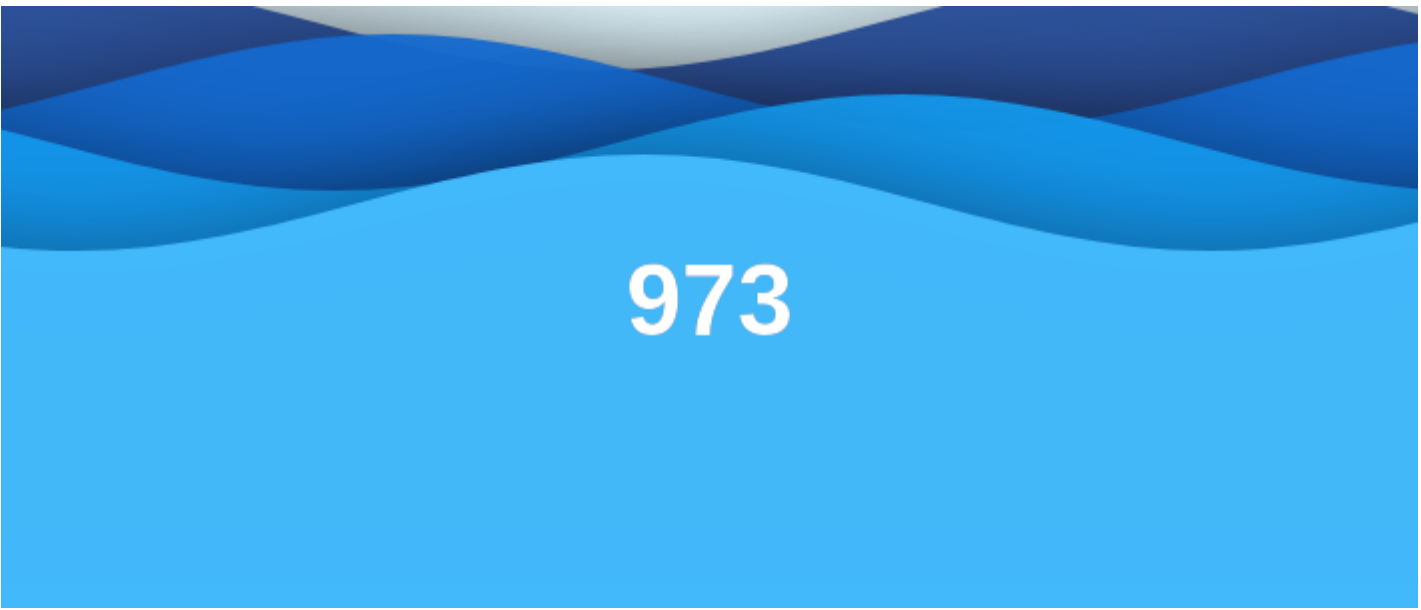
**By TradingLogic.com**



Legend: CND · CNS · COM · ENE · FIN · HLT · IND · MAT · REI · TEC · UTL

### SPY



Legend: SPY · ema20 · sma20 · ema60 · sma60 · ema120 · sma120 · volume



## Breadth Score (updated @ 2021-12-27 13:54:26)

### CURRENT BREADTH



### 973

| Date | SPX (https://scanner.tradinglogic.com/?_state_id=SPX) | COM (https://scanner.tradinglogic.com/?_state_id=XLC) | CND (https://scanner.tradinglogic.com/?_state_id=XLY) | CNS (https://scanner.tradinglogic.com/?_state_id=XLP) | ENE (https://scanner.tradinglogic.com/?_state_id=XLE) | FIN (https://scanner.tradinglogic.com/?_state_id=XLF) | HLT (https://scanner.tradinglogic.com/?_state_id=XLV) | IND (https://scanner.tradinglogic.com/?_state_id=XLI) | MAT (https://scanner.tradinglogic.com/?_state_id=XLB) | REI (https://scanner.tradinglogic.com/?_state_id=XLRE) | TEC (https://scanner.tradinglogic.com/?_state_id=XLK) | UTL (https://scanner.tradinglogic.com/?_state_id=XLU) | Breadth |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2021-12-27 | 89 | 100 | 78 | 92 | 73 | 91 | 96 | 81 | 84 | 94 | 89 | 95 | 973 |
| 2021-12-23 | 76 | 93 | 55 | 84 | 52 | 69 | 94 | 64 | 71 | 93 | 81 | 96 | 852 |
| 2021-12-22 | 67 | 81 | 48 | 84 | 48 | 51 | 92 | 41 | 61 | 93 | 75 | 96 | 770 |
| 2021-12-21 | 56 | 63 | 36 | 84 | 29 | 33 | 83 | 26 | 46 | 83 | 68 | 96 | 647 |
| 2021-12-20 | 33 | 33 | 21 | 84 | 0 | 9 | 61 | 5 | 21 | 52 | 31 | 89 | 406 |
| 2021-12-17 | 46 | 48 | 21 | 84 | 5 | 28 | 75 | 21 | 50 | 76 | 45 | 89 | 542 |
| 2021-12-16 | 60 | 37 | 33 | 97 | 19 | 69 | 73 | 56 | 79 | 66 | 47 | 96 | 672 |
| 2021-12-15 | 59 | 33 | 41 | 97 | 5 | 51 | 67 | 58 | 50 | 72 | 71 | 96 | 641 |
| 2021-12-14 | 46 | 15 | 33 | 97 | 10 | 36 | 58 | 32 | 50 | 66 | 39 | 96 | 532 |
| 2021-12-13 | 53 | 19 | 38 | 91 | 14 | 30 | 75 | 48 | 50 | 69 | 60 | 96 | 590 |
| 2021-12-10 | 63 | 26 | 56 | 81 | 81 | 45 | 69 | 62 | 57 | 69 | 68 | 100 | 714 |
| 2021-12-09 | 56 | 22 | 48 | 69 | 57 | 37 | 70 | 53 | 50 | 72 | 56 | 96 | 630 |
| 2021-12-08 | 65 | 19 | 64 | 66 | 76 | 45 | 73 | 59 | 64 | 86 | 73 | 96 | 721 |
| 2021-12-07 | 58 | 19 | 57 | 72 | 62 | 40 | 58 | 53 | 46 | 83 | 68 | 100 | 658 |
| 2021-12-06 | 36 | 11 | 34 | 78 | 14 | 15 | 34 | 36 | 14 | 62 | 33 | 96 | 427 |
| 2021-12-03 | 24 | 4 | 20 | 44 | 5 | 9 | 27 | 21 | 7 | 41 | 27 | 75 | 280 |
| 2021-12-02 | 22 | 4 | 26 | 12 | 5 | 16 | 23 | 21 | 7 | 38 | 37 | 25 | 214 |
| 2021-12-01 | 10 | 0 | 13 | 6 | 0 | 1 | 16 | 0 | 4 | 14 | 27 | 11 | 92 |
| 2021-11-30 | 12 | 0 | 16 | 6 | 0 | 4 | 17 | 4 | 7 | 24 | 29 | 11 | 118 |
| 2021-11-29 | 35 | 4 | 33 | 47 | 14 | 16 | 33 | 33 | 25 | 48 | 56 | 75 | 384 |
| 2021-11-26 | 22 | 0 | 28 | 41 | 14 | 9 | 27 | 21 | 18 | 21 | 27 | 32 | 238 |