

TPA-RRG Report (Relative Rotation Graph scores and rankings)



TPA-RRG Report

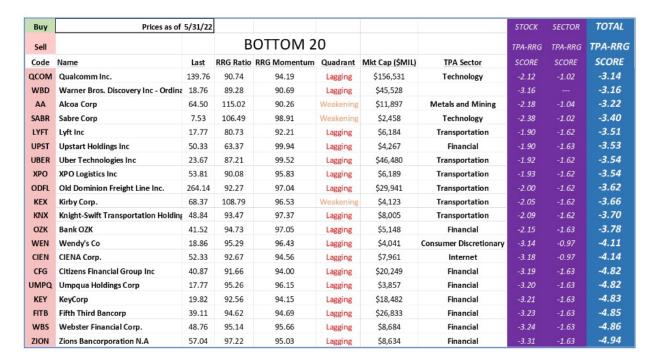
- What is hot and what is not.
 TPA-RRG captures the inevitable movement of stocks into and out of favor.
 - Scores and ranking
 Clients can quickly see which stocks are showing the best and worst relative
 strength characteristics. TPA found that using RRG's was very beneficial, but cumbersome, so we simplified the process by creating a score for each stock and sector.
- The best of both worlds RRG & TPA
 Now, clients can use <u>TPA-RRG scores and rankings</u> to identify stocks that are not only moving into <u>favor</u>, <u>but</u> are also technically positive.
- TPA-RRG analyzes every stock in the Russell 1000 and 25 major sector & subsector ETFs

Find more in-depth explanations and links to instructional videos below.

THE REPORT

TPA-RRG TOP 20 & BOTTOM 20 (table below)

| Buy | Prices as of 5/31/22 | | | | | | | STOCK | SECTOR | TOTAL |
|------|------------------------------------|--------|-----------|--------------|----------|-----------------|------------------------|---------|---------|--------------|
| Sell | | | | TOP 20 | | | | TPA-RRG | TPA-RRG | TPA-RRG |
| Code | Name | Last | RRG Ratio | RRG Momentum | Quadrant | Mkt Cap (\$MIL) | TPA Sector | SCORE | SCORE | <u>SCORE</u> |
| MNST | Monster Beverage Corp. | 89.67 | 103.16 | 104.81 | Leading | \$47,496 | Consumer Staples | 4.40 | 1.48 | 5.88 |
| OLLI | Ollies Bargain Outlet Holdings Inc | 48.19 | 100.55 | 110.02 | Leading | \$3,021 | Retail | 4.63 | 0.97 | 5.60 |
| TRIP | TripAdvisor Inc. | 25.59 | 100.26 | 106.22 | Leading | \$3,573 | Communication Services | 4.50 | 1.00 | 5.49 |
| IP | International Paper Co. | 49.31 | 105.62 | 105.61 | Leading | \$18,276 | Materials | 3.20 | 1.51 | 4.71 |
| OLN | Olin Corp. | 66.82 | 110.52 | 107.71 | Leading | \$10,146 | Materials | 3.13 | 1.51 | 4.64 |
| ASH | Ashland Global Holdings Inc | 108.84 | 106.25 | 104.58 | Leading | \$5,936 | Materials | 3.11 | 1.51 | 4.62 |
| AM | Antero Midstream Corp | 10.94 | 108.99 | 103.42 | Leading | \$5,234 | Energy | 3.05 | 1.48 | 4.53 |
| STZ | Constellation Brands Inc | 246.31 | 107.73 | 103.73 | Leading | \$45,733 | Consumer Staples | 3.04 | 1.48 | 4.52 |
| LYB | LyondellBasell Industries NV | 117.08 | 112.66 | 102.79 | Leading | \$38,358 | Materials | 2.98 | 1.51 | 4.50 |
| OGE | Oge Energy Corp. | 41.48 | 110.69 | 101.04 | Leading | \$8,304 | Utilities | 2.98 | 1.51 | 4.49 |
| K | Kellogg Co | 69.81 | 109.36 | 103.93 | Leading | \$23,696 | Consumer Staples | 3.00 | 1.48 | 4.48 |
| HE | Hawaiian Electric Industries Inc. | 43.71 | 107.05 | 101.80 | Leading | \$4,783 | Utilities | 2.97 | 1.51 | 4.48 |
| VST | Vistra Corp | 26.31 | 114.47 | 102.80 | Leading | \$11,361 | Utilities | 2.97 | 1.51 | 4.48 |
| SYY | Sysco Corp. | 84.48 | 109.18 | 101.29 | Leading | \$43,041 | Consumer Staples | 3.00 | 1.48 | 4.48 |
| EXC | Exelon Corp. | 49.85 | 115.89 | 101.46 | Leading | \$48,864 | Utilities | 2.97 | 1.51 | 4.48 |
| CLR | Continental Resources Inc (OKLA) | 69.01 | 118.58 | 100.70 | Leading | \$25,049 | Oil & Gas E&P | 2.96 | 1.49 | 4.46 |
| KMI | Kinder Morgan Inc - Ordinary Share | 19.94 | 113.10 | 102.97 | Leading | \$45,213 | Energy | 2.98 | 1.48 | 4.46 |
| HES | Hess Corporation | 123.28 | 122.93 | 103.35 | Leading | \$38,373 | Energy | 2.97 | 1.48 | 4.45 |
| WMB | Williams Cos Inc | 37.46 | 117.89 | 102.71 | Leading | \$45,627 | Energy | 2.97 | 1.48 | 4.45 |
| PCG | PG&E Corp. | 12.35 | 106.30 | 102.65 | Leading | \$24,545 | Utilities | 2.94 | 1.51 | 4.45 |



Relative Rotation Graph for Top 20 and Bottom 20 is provided below.

Also, use the following link that shows RRG over time - how stocks move in and out of favor over time: https://vimeo.com/manage/videos/715554974/privacy

TPA-RRG Weekly Commentary

Sectors:

Positive Sectors:

- Utilities = safety
- Staples = safety
- Energy has moved back up as Energy price rise seems to be here to stay given geopolitical issues

Negative Sectors:

- Financials ? Geopolitical pressures and turmoil. Uncertainty of rates.
- Transports ? fuels prices and lingering Covid logistical issues
- · Home Builders? mortgage rate spike, materials costs remain high

| PA-RI | RG U.S. | SECTOR | & SUBS | ECTOR I | ETFS | | | | | | | | |
|-------|---------|---------|--------|---------|---------|---------|---------|---------|--------|--------|---------|---------|---------|
| | 2/21/22 | 2/28/22 | 3/7/22 | 3/13/22 | 3/20/22 | 4/10/22 | 4/18/22 | 4/25/22 | 5/2/22 | 5/9/22 | 5/16/22 | 5/23/22 | 5/30/22 |
| Rank | Code | Code | Code | Code | Code | Code | Code | Code | Code | Code | Code | Code | Code |
| 1 | OIH | OIH | ITA | XLI | XLV | IYR | IYR | IYR | IYR | XLI | SOCL | SOCL | XLB |
| 2 | XLP | XLF | XLV | ITA | ITA | TAN | XLI | XLV | CLOU | CLOU | CLOU | CLOU | XLU |
| 3 | XLF | XLP | MOO | XLV | XLI | HACK | HACK | CLOU | XLV | XLU | XLC | IGV | XOP |
| 4 | PPH | PPH | PPH | MOO | HACK | XLI | TAN | XLU | IGV | XLB | XRT | XLC | XLP |
| 5 | MOO | XME | XLI | PPH | MOO | MOO | XRT | XRT | XLU | XRT | XLB | XLB | XLE |
| 6 | XLU | MOO | IYR | XLF | XME | CLOU | CLOU | FDN | XLB | XOP | FDN | FDN | TAN |
| 7 | ITA | ITA | XME | HACK | XLU | XME | FDN | XLP | XOP | XLE | XLP | PPH | XLI |
| 8 | XLB | XLV | XLU | XME | IYR | FDN | XME | XLI | XLC | XLP | XME | XLP | IYR |
| 9 | IYR | XLU | XLF | OIH | XLF | XLV | MOO | HACK | FDN | IYR | ITA | IYR | MOO |
| 10 | XME | XLB | OIH | XLU | PPH | IGV | XLV | ITA | XLP | ITA | IYR | ITA | XLV |
| 11 | XLE | XLE | IYT | XLE | XLP | XRT | XLC | TAN | XLI | XME | XLI | XLI | PPH |
| 12 | XOP | XOP | XLE | IYT | OIH | XLU | IGV | XME | HACK | XLV | XLV | MOO | CLOU |
| 13 | IYT | IYT | XLB | XLC | IYT | XLB | XLU | MOO | TAN | MOO | MOO | XLU | SOCL |
| 14 | XLV | XLI | XOP | XOP | XLE | ITA | XLP | OIH | ITA | PPH | XLU | XOP | IGV |
| 15 | XLI | IYR | XLP | XLB | XOP | OIH | XLB | XLE | XME | TAN | OIH | XLV | XLC |
| 16 | XLC | XRT | XLC | XLP | XLB | PPH | ITA | PPH | MOO | OIH | XOP | XLE | XRT |
| 17 | XRT | FDN | TAN | IYR | XLC | XLP | XLE | XOP | OIH | XLC | PPH | XRT | HACK |
| 18 | FDN | SOCL | HACK | TAN | TAN | XLE | OIH | XLB | PPH | FDN | XLE | TAN | FDN |
| 19 | SOCL | XLC | SOCL | SOCL | IGV | XOP | PPH | IGV | XLE | IGV | TAN | HACK | XLY |
| 20 | HACK | HACK | FDN | FDN | XRT | XLY | XOP | XLC | XRT | HACK | IGV | SMH | OIH |
| 21 | IGV | IGV | IGV | IGV | SOCL | SOCL | SOCL | XLY | SOCL | SOCL | HACK | XLY | XLK |
| 22 | XLK | XLK | XRT | XRT | FDN | XLC | ITB | SOCL | XLY | XLY | XLY | XLK | SMH |
| 23 | SMH | SMH | SMH | XLY | XLY | ITB | XLK | ITB | ITB | SMH | XLK | ITB | ITB |
| 24 | XLY | XLY | XLY | ITB | ITB | XLF | SMH | XLK | SMH | XLK | ITB | OIH | ITA |
| 25 | TAN | TAN | XLK | XLK | XLK | IYT | XLY | SMH | XLK | ITB | SMH | XME | XME |
| 26 | | | | SMH | SMH | XLK | IYT | IYT | IYT | XLF | XLF | XLF | IYT |
| 27 | | | | | | SMH | XLF | XLF | XLF | IYT | IYT | IYT | XLF |

Top 20 & Bottom 20:

The Top 20 and Bottom 20 mirror sectors well. With Safe areas of the market remaining strong and Financials and Transports remaining weak.

TPA-RRG 25 SECTOR ETFS

| TPA-RRG (| J.S. SECTOR & SUBSECTOR ETFS | | 5/31/22 | | | |
|-----------|------------------------------|--------|------------------|--------------|-----------|---------|
| | | | | | | TPA-RRC |
| Code | <u>Name</u> | Last | RRG Ratio | RRG Momentum | Quadrant | SCORE |
| XLB | Materials | 87.36 | 79.84 | 101.48 | Leading | 3.02 |
| XLU | Utilities | 75.37 | 69.43 | 101.92 | Leading | 3.02 |
| XOP | Oil&Gas E&P | 157.04 | 122.05 | 103.07 | Leading | 2.99 |
| XLP | Staples | 75.00 | 71.16 | 100.88 | Leading | 2.97 |
| XLE | Energy | 88.53 | 73.59 | 100.61 | Leading | 2.96 |
| TAN | Solar | 71.28 | 56.68 | 103.51 | Improving | 2.15 |
| XLI | Industrial | 95.47 | 89.31 | 100.16 | Leading | 2.13 |
| IYR | Real Estate | 100.36 | 91.18 | 100.73 | Leading | 2.09 |
| моо " | Agribusiness | 99.28 | 91.25 | 100.67 | Leading | 2.06 |
| XLV | Health Care | 134.02 | 125.41 | 101.02 | Leading | 2.05 |
| PPH | Pharma | 80.17 | 74.30 | 101.37 | Leading | 2.02 |
| CLOU | Cloud Computing | 18.21 | 15.60 | 103.70 | Improving | 2.01 |
| SOCL | Social Media | 36.22 | 32.91 | 102.46 | Improving | 2.00 |
| IGV | Software | 291.64 | 252.92 | 100.96 | Improving | 2.00 |
| XLC | Communications | 60.22 | 55.95 | 100.55 | Improving | 2.00 |
| XRT | Retail | 67.51 | 58.72 | 100.55 | Improving | 1.94 |
| HACK | Cyber Security | 49.02 | 42.37 | 100.16 | Improving | 1.76 |
| FDN | Internet | 140.95 | 124.30 | 99.79 | Lagging | -1.94 |
| XLY | Consumer Discretionary | 153.76 | 133.82 | 99.12 | Lagging | -1.95 |
| OIH | Oil Services | 300.83 | 241.28 | 99.88 | Weakening | -2.01 |
| XLK | TECH | 141.46 | 127.40 | 99.26 | Lagging | -2.05 |
| SMH | SEMI | 245.60 | 216.17 | 98.57 | Lagging | -2.05 |
| ITB | Home Construction | 60.95 | 54.41 | 98.24 | Lagging | -2.05 |
| ITA | Aerospace & Defense | 103.42 | 94.50 | 99.96 | Weakening | -2.07 |
| XME | Metals & Mining | 55.59 | 47.45 | 98.08 | Weakening | 100000 |
| IYT | Transportation | 234.53 | 215.59 | 98.53 | Lagging | -3.23 |
| XLF | Financials | 35.57 | 32.45 | 98.87 | Lagging | -3.25 |

Relative Rotation Graph for 27 major sector & subsector ETFs provided below.

Also, use the following link that shows RRG over time - how sectors & subsectors move in and out of favor over time: https://vimeo.com/manage/videos/715545681/privacy

TPA-RRG SCORES FOR THE ENTIRE RUSSELL 1000

Click <u>HERE</u> for the entire Russell 1000 TPA-RRG Score and Rank Report.