

# 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 TPA-RRG scores and rankings to identify stocks that are not only moving into favor, but 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

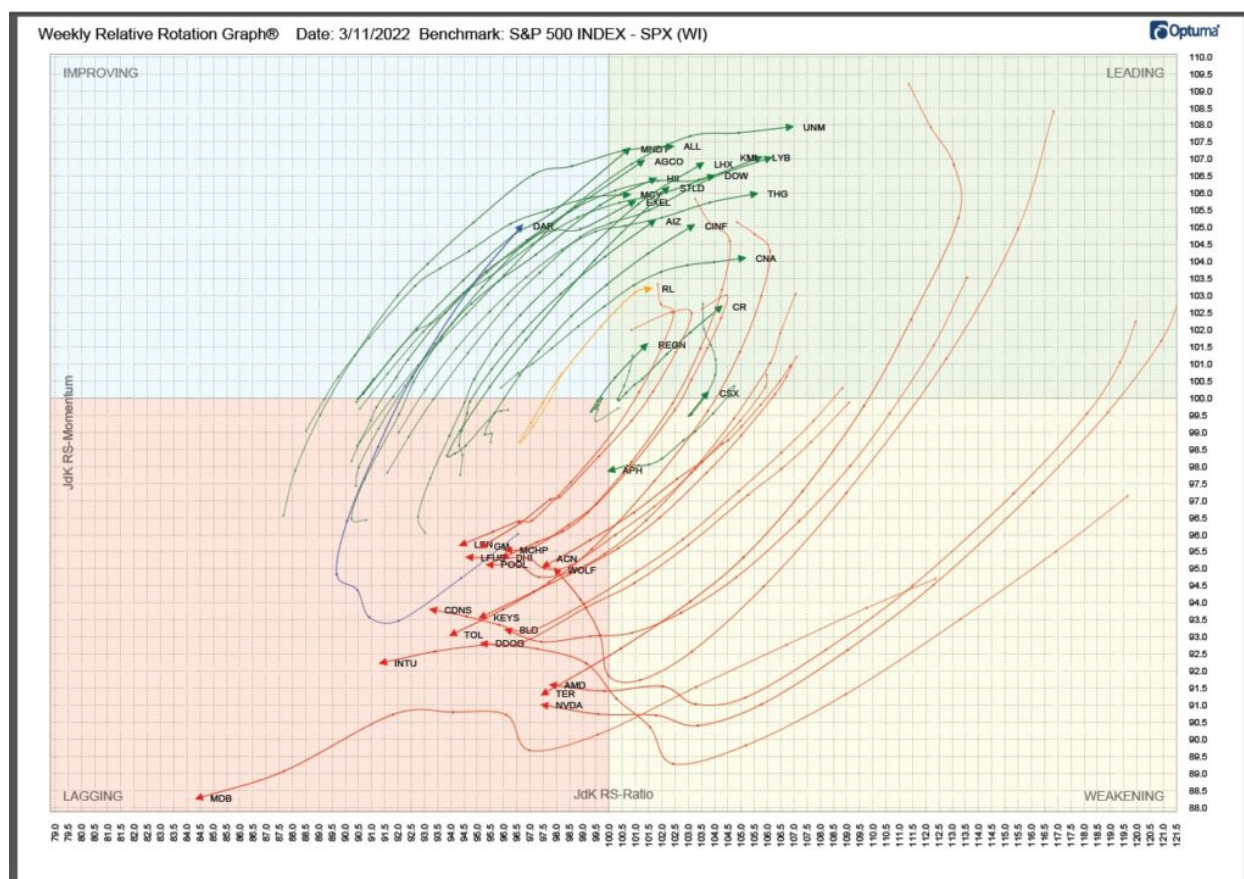
### TPA-RRG TOP 20 & BOTTOM 20 (table below)

Buy	Prices as of 5/15/22		TOP 20					STOCK	SECTOR	TOTAL
Sell								TPA-RRG	TPA-RRG	TPA-RRG
Code	Name	Last	RRG Ratio	RRG Momentum	Quadrant	Mkt Cap (\$MIL)	TPA Sector	SCORE	SCORE	SCORE
TRIP	TripAdvisor Inc.	24.77	97.00	105.17	Improving	\$3,458	Communication Services	4.08	1.52	5.60
AVY	Avery Dennison Corp.	174.29	92.62	101.95	Improving	\$14,242	Materials	3.35	1.51	4.86
SHW	Sherwin-Williams Co.	273.33	91.57	101.40	Improving	\$71,102	Materials	3.31	1.51	4.82
ECL	Ecolab Inc.	161.99	90.20	101.97	Improving	\$46,273	Materials	3.19	1.51	4.70
PINS	Pinterest Inc	21.47	76.29	107.24	Improving	\$14,243	Social Media	3.12	1.57	4.68
T	AT&T Inc.	19.84	104.19	104.00	Leading	\$142,035	Communication Services	3.13	1.52	4.66
ULTA	Ulta Beauty Inc	395.89	106.22	103.64	Leading	\$20,676	Retail	3.08	1.51	4.59
DASH	DoorDash Inc - Ordinary Shares - Cl	73.71	75.65	108.27	Improving	\$25,891	Retail	3.07	1.51	4.58
IOVA	Iovance Biotherapeutics Inc	14.07	94.75	110.01	Improving	\$2,211	Health Care	3.49	1.04	4.53
ZG	Zillow Group Inc	40.14	83.94	102.29	Improving	\$9,887	Internet	3.02	1.50	4.53
EXPD	Expeditors International Of Washin	111.59	93.10	101.81	Improving	\$18,680	Industrial	3.46	1.05	4.51
DOW	Dow Inc	67.56	111.77	103.59	Leading	\$49,191	Materials	3.00	1.51	4.50
SLGN	Silgan Holdings Inc.	43.50	108.18	101.44	Leading	\$4,820	Materials	2.99	1.51	4.50
LYB	LyondellBasell Industries NV	106.72	111.34	102.69	Leading	\$34,964	Materials	2.97	1.51	4.48
DLB	Dolby Laboratories Inc	75.24	95.34	103.03	Improving	\$7,591	Tech-Software	3.46	0.99	4.45
KO	Coca-Cola Co	65.72	109.04	100.51	Leading	\$284,898	Consumer Staples	2.97	1.48	4.45
MMM	3M Co.	149.30	94.35	102.14	Improving	\$84,961	Industrial	3.39	1.05	4.44
UGI	UGI Corp.	38.89	91.92	100.59	Improving	\$8,167	Utilities	3.39	1.03	4.42
K	Kellogg Co	73.01	106.82	102.71	Leading	\$24,782	Consumer Staples	2.93	1.48	4.40
IAA	IAA Inc	36.45	88.22	105.21	Improving	\$4,898	Industrial	3.32	1.05	4.37

Buy	Prices as of 5/15/22							STOCK	SECTOR	TOTAL
Sell	BOTTOM 20							TPA-RRG	TPA-RRG	TPA-RRG
Code	Name	Last	RRG Ratio	RRG Momentum	Quadrant	Mkt Cap (\$MIL)	TPA Sector	SCORE	SCORE	SCORE
KNX	Knight-Swift Transportation Holding	47.72	94.16	96.35	Lagging	\$7,822	Transportation	-2.09	-1.69	-3.77
KEX	Kirby Corp.	63.00	111.40	97.58	Weakening	\$3,793	Transportation	-2.09	-1.69	-3.77
ATH	Athene Holding Ltd (Delisted)	83.33	109.82	99.01	Weakening	\$16,011	Financial	-2.21	-1.59	-3.81
CPRI	Capri Holdings Ltd	43.00	89.04	90.49	Lagging	\$6,347	Consumer Discretionary	-3.14	-1.01	-4.15
DELL	Dell Technologies Inc	45.09	93.74	95.50	Lagging	\$34,286	Technology	-3.19	-1.03	-4.21
LVS	Las Vegas Sands Corp	34.68	97.29	93.81	Lagging	\$26,499	Consumer Discretionary	-3.22	-1.01	-4.23
QCOM	Qualcomm Inc.	134.93	92.48	92.75	Lagging	\$151,122	Technology	-3.21	-1.03	-4.23
MU	Micron Technology Inc.	71.92	94.40	93.28	Lagging	\$80,311	Semiconductor	-3.23	-1.04	-4.27
CNXC	Concentrix Corporation	146.44	97.87	93.40	Lagging	\$7,684	Technology	-3.41	-1.03	-4.44
FNF	Fidelity National Financial Inc	40.84	95.12	96.52	Lagging	\$11,581	Financial	-3.17	-1.59	-4.76
JBLU	Jetblue Airways Corp	10.06	94.04	95.66	Lagging	\$3,227	Transportation	-3.08	-1.69	-4.77
PNFP	Pinnacle Financial Partners Inc.	75.93	94.93	95.58	Lagging	\$5,800	Financial	-3.18	-1.59	-4.78
WFC	Wells Fargo & Co.	42.64	97.55	94.46	Lagging	\$161,621	Financial	-3.20	-1.59	-4.80
OZK	Bank OZK	38.25	95.41	95.59	Lagging	\$4,743	Financial	-3.21	-1.59	-4.80
BOKF	BOK Financial Corp.	83.73	94.66	94.92	Lagging	\$5,702	Financial	-3.22	-1.59	-4.81
CFG	Citizens Financial Group Inc	37.94	93.64	92.73	Lagging	\$18,797	Financial	-3.22	-1.59	-4.82
SCHW	Charles Schwab Corp.	65.61	97.82	94.55	Lagging	\$119,057	Financial	-3.25	-1.59	-4.84
WBS	Webster Financial Corp.	46.88	96.91	94.96	Lagging	\$8,420	Financial	-3.26	-1.59	-4.85
FTB	Fifth Third Bancorp	35.97	96.77	94.20	Lagging	\$24,672	Financial	-3.29	-1.59	-4.88
SNV	Synovus Financial Corp.	39.85	98.44	94.66	Lagging	\$5,792	Financial	-3.33	-1.59	-4.93

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/710138044>



## TPA-RRG Weekly Commentary

Sectors:



Social Media and Communication has made a real positive move in the past few weeks. This is a nod to risk coming back into the market and how oversold certain sectors had become. If this relative performance continues, watch for other beaten up areas like TECH and SEMIs to follow.

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

### Top 20 & Bottom 20:

Although the Top 20 still contains a healthy dose of Materials and defensive (Utilities and Staples) stocks, Social Media and Retail have crept into the mix.

The Bottom 20 is still predominated with Financial stocks. Russia will continue to weigh on the sector.

**TPA-RRG 25 SECTOR ETFS**

TPA-RRG U.S. SECTOR & SUBSECTOR ETFS			5/15/22			
Code	Name	Last	RRG Ratio	RRG Momentum	Quadrant	TPA-RRG SCORE
SOCL	Social Media	36.43	33.96	101.02	Improving	3.13
CLOU	Cloud Computing	17.76	16.41	103.35	Improving	3.07
XLC	Communications	59.01	55.20	100.38	Improving	3.05
XRT	Retail	67.72	63.36	101.13	Improving	3.02
XLB	Materials	82.49	79.64	101.29	Leading	3.02
FDN	Internet	144.25	131.61	100.45	Improving	3.00
XLP	Staples	76.95	74.77	100.68	Leading	2.95
XME	Metals & Mining	50.27	46.27	101.73	Leading	2.13
ITA	Aerospace & Defense	98.72	94.96	100.87	Leading	2.12
IYR	Real Estate	96.77	90.98	101.17	Leading	2.11
XLI	Industrial	93.10	90.35	100.39	Leading	2.11
XLV	Health Care	128.60	123.41	101.31	Leading	2.09
MOO	Agribusiness	95.33	89.52	101.82	Leading	2.08
XLU	Utilities	71.43	68.84	102.26	Leading	2.06
OIH	Oil Services	262.42	236.30	101.60	Leading	2.04
XOP	Oil&Gas E&P	133.63	122.69	103.47	Leading	2.04
PPH	Pharma	76.29	74.05	101.36	Leading	2.03
XLE	Energy	80.78	72.58	100.55	Leading	2.02
TAN	Solar	61.71	56.19	104.87	Improving	2.00
IGV	Software	279.76	259.76	100.76	Improving	1.99
HACK	Cyber Security	47.09	43.14	101.38	Improving	1.60
XLY	Consumer Discretionary	152.32	141.65	99.54	Lagging	-2.03
XLK	TECH	135.86	131.16	99.03	Lagging	-2.05
ITB	Home Construction	58.29	55.55	97.29	Lagging	-2.05
SMH	SEMI	232.26	217.08	97.80	Lagging	-2.08
XLF	Financials	33.53	32.38	98.37	Lagging	-3.19
IYT	Transportation	233.10	226.57	98.90	Lagging	-3.37

**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/710132687>**

