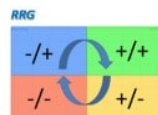


TPA-RRG Report (relative rotation scores & rankings)



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 took some time to parse through, 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**



Click either image below for the full report!

THE REPORT

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

Buy	Prices as of 12/16/22							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	SCORE
WBA	Walgreens Boots Alliance Inc	39.05	102.10	106.31	Leading	\$33,771	Retail	4.66	1.55	6.21
GOCO	GoHealth Inc	14.43	103.55	128.93	Leading	\$128	Financial	4.70	1.03	5.73
GDX	GDX Logistics Inc	42.41	94.11	106.62	Improving	\$5,032	Transportation	3.45	2.07	5.52
UWMC	UWM Holdings Corporation - Ordin	4.27	104.53	105.31	Leading	\$395	Financial	4.32	1.03	5.35
ELAN	Elanco Animal Health Inc	12.02	77.57	103.31	Improving	\$5,700	Agribusiness	3.11	1.72	4.83
W	Wayfair Inc	36.90	77.96	102.56	Improving	\$3,953	Retail	3.18	1.55	4.73
LZ	LegalZoom.com Inc.	8.89	87.55	102.29	Improving	\$1,713	Industrial	3.14	1.50	4.64
DASH	DoorDash Inc - Ordinary Shares - Cl	52.52	86.69	103.19	Improving	\$20,389	Retail	3.05	1.55	4.60
TFX	Teleflex Incorporated	247.01	94.39	104.47	Improving	\$11,586	Health Care	3.58	1.02	4.60
SWK	Stanley Black & Decker Inc	76.31	86.59	102.74	Improving	\$11,650	Industrial	3.04	1.50	4.54
CARR	Carrier Global Corp	41.75	105.52	102.15	Leading	\$34,914	Industrial	2.97	1.50	4.47
HWM	Howmet Aerospace Inc	38.13	105.38	101.56	Leading	\$15,775	Industrial	2.96	1.50	4.46
TXG	10x Genomics Inc	35.60	90.20	109.97	Improving	\$4,075	Health Care	3.30	1.02	4.32
MCY	Mercury General Corp.	34.16	93.74	109.24	Improving	\$1,892	Financial	3.27	1.03	4.30
SLVM	Sylvamo Corp	49.28	116.26	106.79	Leading	\$2,173	Materials	2.04	2.21	4.25
CG	Carlyle Group Inc (The)	29.49	91.32	102.42	Improving	\$10,723	Financial	3.19	1.03	4.22
STE	STERIS PLC	183.03	90.93	100.30	Improving	\$18,271	Health Care	3.19	1.02	4.21
INCY	Incyte Corp.	82.03	104.15	103.19	Leading	\$18,250	Health Care	3.18	1.02	4.19
XPO	XPO Logistics Inc	36.22	105.52	104.39	Leading	\$4,171	Transportation	2.10	2.07	4.18
AVTR	Avantor Inc.	20.70	82.94	101.55	Improving	\$13,956	Health Care	3.13	1.02	4.15

Buy	Prices as of	12/16/22						STOCK	SECTOR	TOTAL
Sell			BOTTOM 20					TPA-RRG	TPA-RRG	TPA-RRG
CABO	Cable One Inc	699.45	71.28	92.07	Lagging	\$4,063	Communication Services	-2.06	-1.01	-3.07
FIVN	Five9 Inc	70.64	73.20	93.16	Lagging	\$4,981	Tech-Software	-2.08	-1.00	-3.08
BEPC	Brookfield Renewable Corporation	30.45	88.83	93.97	Lagging	\$11,017	Utilities	-2.09	-1.07	-3.17
HRB	H&R Block Inc.	40.33	102.89	92.53	Weakening	\$6,270	Consumer Discretionary	-2.02	-1.57	-3.59
HAS	Hasbro Inc.	57.86	85.52	95.03	Lagging	\$7,991	Consumer Discretionary	-2.03	-1.57	-3.60
MAT	Mattel Inc.	16.72	87.06	95.04	Lagging	\$5,926	Consumer Discretionary	-2.04	-1.57	-3.61
BLD	TopBuild Corp	161.22	91.04	95.98	Lagging	\$5,155	Consumer Discretionary	-2.05	-1.57	-3.62
NWL	Newell Brands Inc	13.07	82.06	97.77	Lagging	\$5,406	Consumer Discretionary	-2.06	-1.57	-3.63
RUN	Sunrun Inc	29.16	95.26	92.19	Lagging	\$6,214	Solar & Environ	-2.11	-1.55	-3.67
LEG	Leggett & Platt Inc.	32.12	94.48	97.15	Lagging	\$4,258	Consumer Discretionary	-2.10	-1.57	-3.67
CMG	Chipotle Mexican Grill	1462.11	102.18	95.03	Weakening	\$40,531	Consumer Discretionary	-2.21	-1.57	-3.78
ZS	Zscaler Inc	114.21	88.41	90.58	Lagging	\$16,471	Tech-Software	-3.05	-1.00	-4.05
TTWO	Take-Two Interactive Software Inc.	100.76	92.24	94.26	Lagging	\$16,909	Tech-Software	-3.05	-1.00	-4.05
ESTC	Elastic N.V	55.53	84.75	88.77	Lagging	\$5,309	Tech-Software	-3.10	-1.00	-4.11
BILL	Bill.com Holdings Inc	111.21	91.92	92.28	Lagging	\$11,752	Tech-Software	-3.18	-1.00	-4.18
MANH	Manhattan Associates Inc.	119.04	96.12	93.40	Lagging	\$7,428	Tech-Software	-3.40	-1.00	-4.40
EQT	EQT Corp	37.24	96.14	93.37	Lagging	\$13,669	Oil & Gas E&P	-3.38	-1.11	-4.48
TRIP	TripAdvisor Inc.	18.00	97.94	94.12	Lagging	\$2,531	Communication Services	-3.51	-1.01	-4.52
SNOW	Snowflake Inc - Ordinary Shares - C	142.45	98.23	91.92	Lagging	\$45,812	Internet	-3.63	-0.97	-4.60
WSM	Williams-Sonoma Inc.	111.71	93.33	94.32	Lagging	\$7,436	Consumer Discretionary	-3.21	-1.57	-4.78