

# TA THRASHER ANALYTICS

MAY 26, 2024



WEEKLY RESEARCH & ANALYSIS

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## SUMMARY OF MODELS

	Current	Wkly Change
Maestro Model	14	Decreasing
Volatility Risk Trigger	24	Unchaged
Risk Appetite Ratios	58	Decreasing
S&P 500 Long-Term Trend	Up	Unchaged

## TABLE OF CONTENTS

Volatility

Sector Sentiment

Maestro Model

Equities

Sectors & Commodity

Sentiment

Trend Models

Sector Rotation: May	
Financial	XLF
Industrial	XLI
Communications	XLC

Maestro Model	
Trend / Momentum	7
Sentiment / VIX	1
Breadth	3
Economic	0
<b>Total</b>	<b>14</b>

(Breadth is weighted double in model)

Index & Sector		
	Up Trend	Down Trend
SPX	X	
QQQ	X	
XLF	X	
XLY	X	
XLK	X	
XLV	X	
XLU	X	
XLP	X	
XLI	X	
XLRE	X	
XLE	X	
XLB	X	

Daily Sentiment Index		
	% Bullish	5-day MA
S&P 500	76%	76%
Nasdaq 100	76%	76%
Nikkei	58%	65%
VIX	16%	17%
10yr Treasury	55%	53%
5yr Treasury	52%	53%
CRB Index	67%	75%
Crude Oil	62%	64%
Gold	62%	74%
U.S. Dollar	75%	76%
Bitcoin	65%	67%

\* Green < 25% Red > 80%

source: trade-futures.com

## Brief Summary:

The S&P 500 closed basically flat on the week with only XLK and XLC being the sectors to finish in the green. Last week I wrote about the trend in FXI being stretched to the upside, it was then followed by a move lower by 6% this week. This helped draw foreign market indices lower relative to the SPX.

Thursday saw a large down day with nearly 90% of stocks declining and then followed by 49.5% of stocks trading on below average volume on Friday as we moved into a long weekend in the U.S. for Memorial Day on Monday.

VIX dispersion has begun to narrow, but not yet to a level that would open the door for a spike or to move the VRT to a signal threshold. No major economic announcements this shortened week. Earning season is pretty much over at this point and so we can get a little better look at how price action moves without gaps in either direction as a result of emotional responses to backward looking fundamental data.

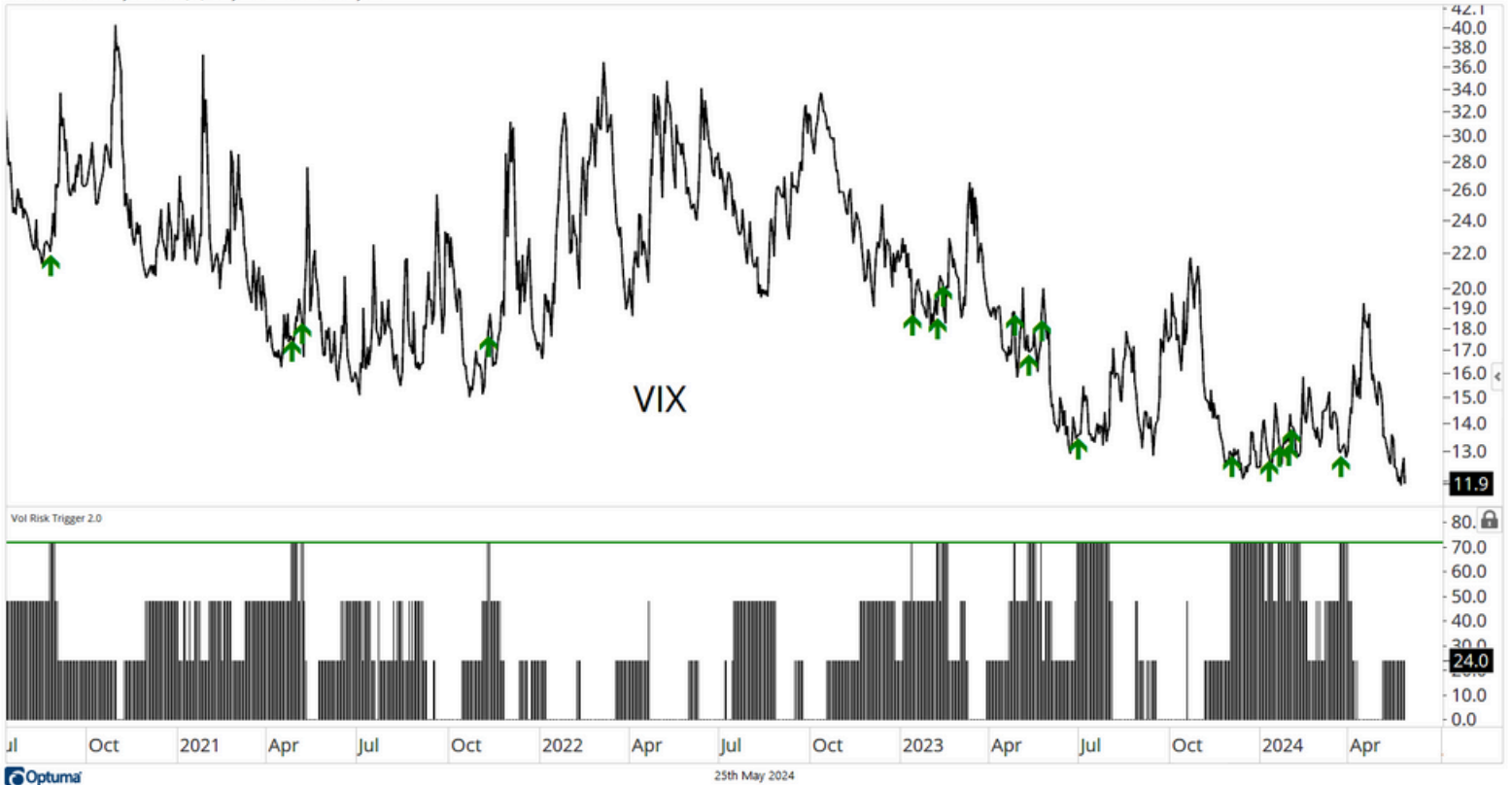
# VOLATILITY: VRT



VRT remains at 24 while the VIX dispersion is narrowing, which could help produce a VRT signal.



CBOE S&P 500 Volatility Index - VIX (US) - Daily Line Chart - USD - No Layout



# VOLATILITY: TOP & ENVIRONMENT

VIX remains in a Low Volatility Environment regimen and is slightly above its recent 52-week low.



# VOLATILITY - CURVE



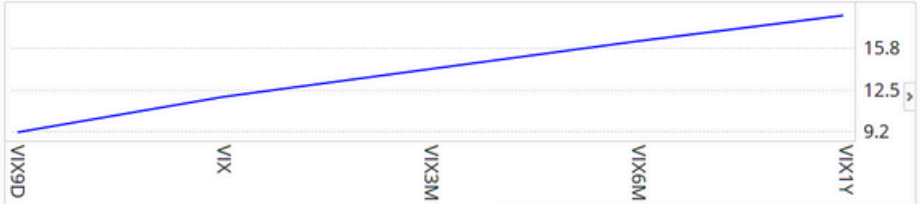
Curve remains in contango. VIX 9-day hit another new light while the rest of the curve is slightly above their own.



Daily - Watchlist - No Layout

Name	Ticker	Last	1yr %Tile
CBOE S&P 500 Short Term Volatility Index	VIX9D	9.19	0
CBOE S&P 500 Volatility Index	VIX	11.93	0.0071
CBOE S&P 500 3-Month Volatility Index	VIX3M	14.17	0.0259
CBOE Mid-Term Volatility Index	VIX6M	16.36	0.0215
CBOE S&P 500 One-Year Volatility Index	VIX1Y	18.44	0.0268

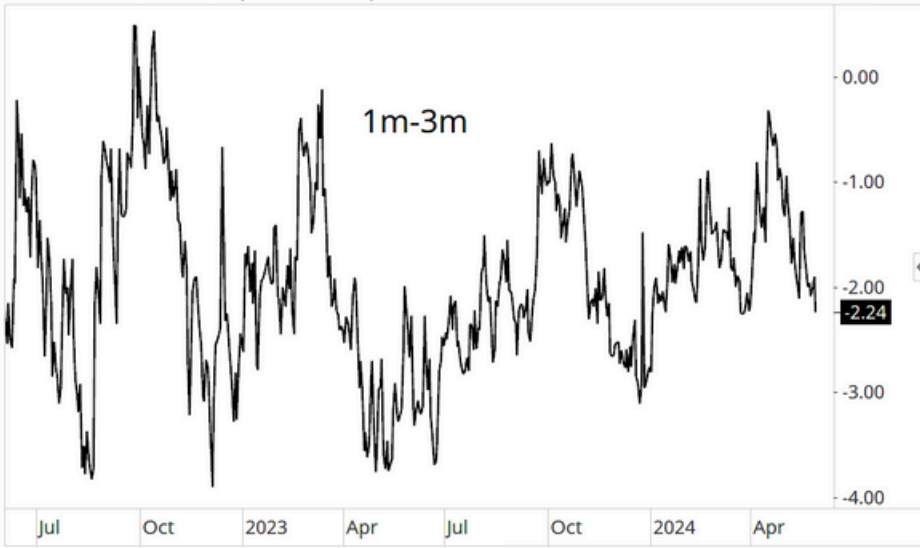
Daily - Curve Chart Date: 5/24/2024



CBOE S&P 500 Short Term Volatility Index - VIX9D (US) - Daily Line Chart - USD - No Layout



VIX Minus VIXV - VIX-VIXV (Custom Codes) - Daily Line Chart - USD - No Layout



25th May 2024

# MAESTRO MODEL



Please be sure to check out the Maestro Model Summary PDF in the Archive on the website.

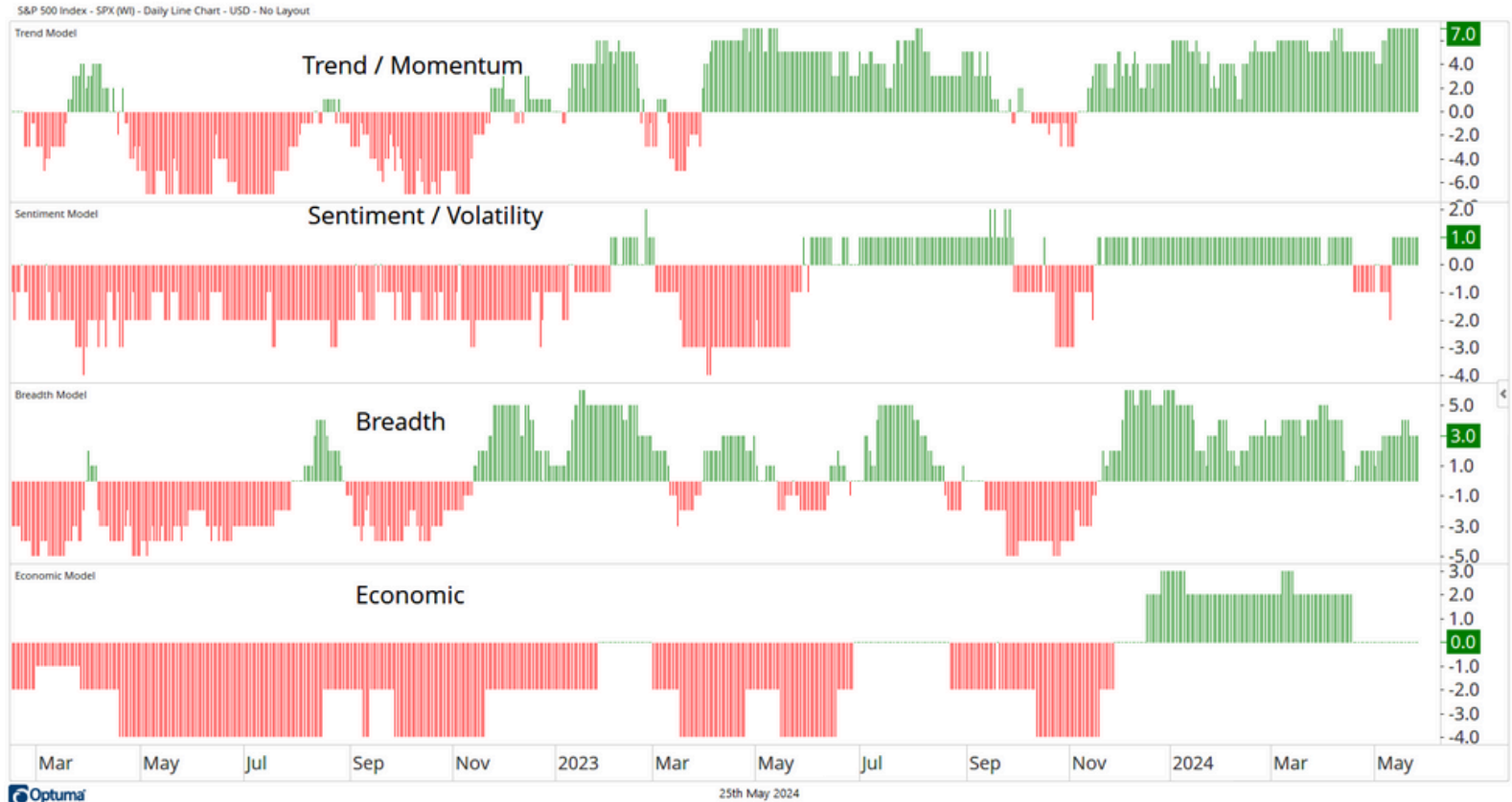
Maestro Model saw a slight dip to +14 but remains supportive of equities.



# MAESTRO MODEL - CATEGORIES



All categories stayed the same except for Breadth, which fell 1 point to +3.



# SENTIMENT SCORE



XLU is still on top despite dropping .13 pts last week but only two sectors saw increases last week, XLK and XLC.



Daily - Watchlist - No Layout

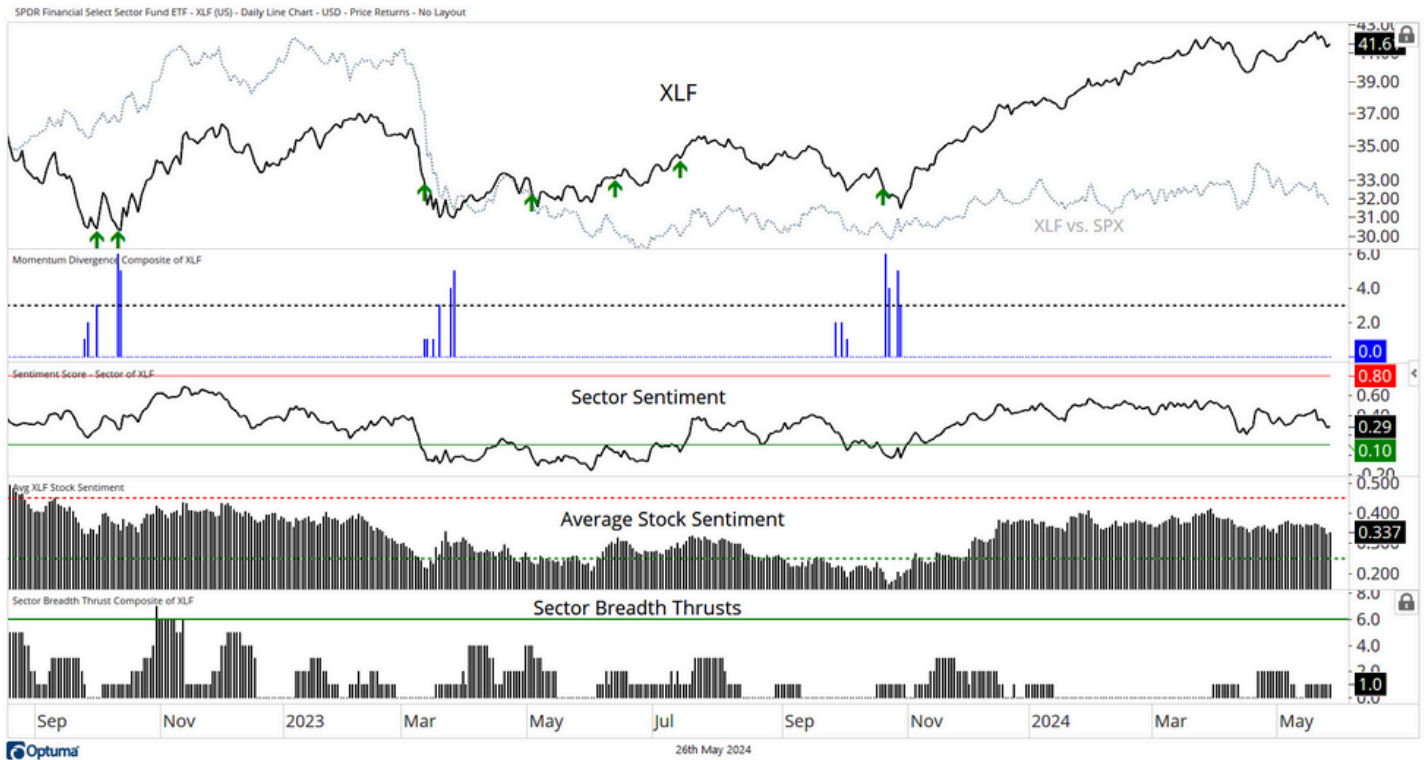
Sector	Ticker	Sector Sentiment▼	Change in Score	1W Perf	1M Perf	3M Perf	+
SPDR Utilities Select Sector Fund ETF	XLU	0.58	-0.13	-1.16%	7.13%	15.40%	
SPDR Consumer Staples Select Sector Fund ETF	XLP	0.43	-0.14	-1.42%	1.54%	3.10%	
SPDR Technology Select Sector Fund ETF	XLK	0.40	0.07	1.59%	8.67%	4.82%	
SPDR Materials Select Sector Fund ETF	XLB	0.36	-0.08	-0.86%	3.42%	5.22%	
SPDR Health Care Select Sector Fund ETF	XLV	0.32	-0.08	-1.29%	2.53%	-2.33%	
SPDR Communication Services Select Sector ETF	XLC	0.31	0.03	0.41%	2.61%	4.05%	
SPDR Financial Select Sector Fund ETF	XLF	0.29	-0.18	-2.07%	1.19%	3.25%	
SPDR Industrial Select Sector Fund ETF	XLI	0.26	-0.10	-0.69%	1.94%	3.53%	
SPDR Real Estate Select Sector Fund ETF	XLRE	0.24	-0.18	-3.64%	1.94%	-3.54%	
SPDR Consumer Discretionary Select Sector Fund ETF	XLY	0.19	-0.05	-1.77%	0.78%	-3.17%	
SPDR Energy Select Sector Fund ETF	XLE	0.15	-0.16	-3.78%	-5.01%	6.29%	



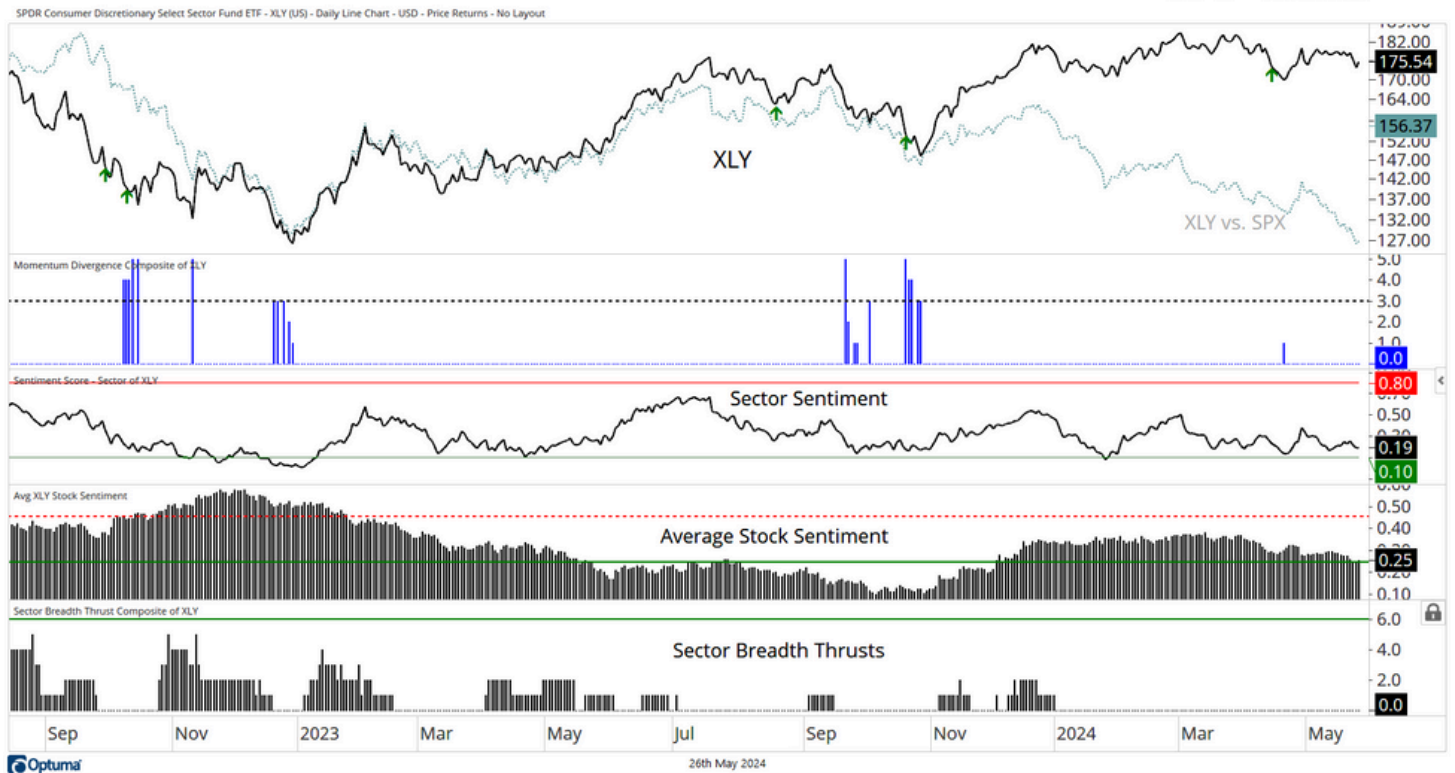
# SENTIMENT SCORE: XLF & XLY



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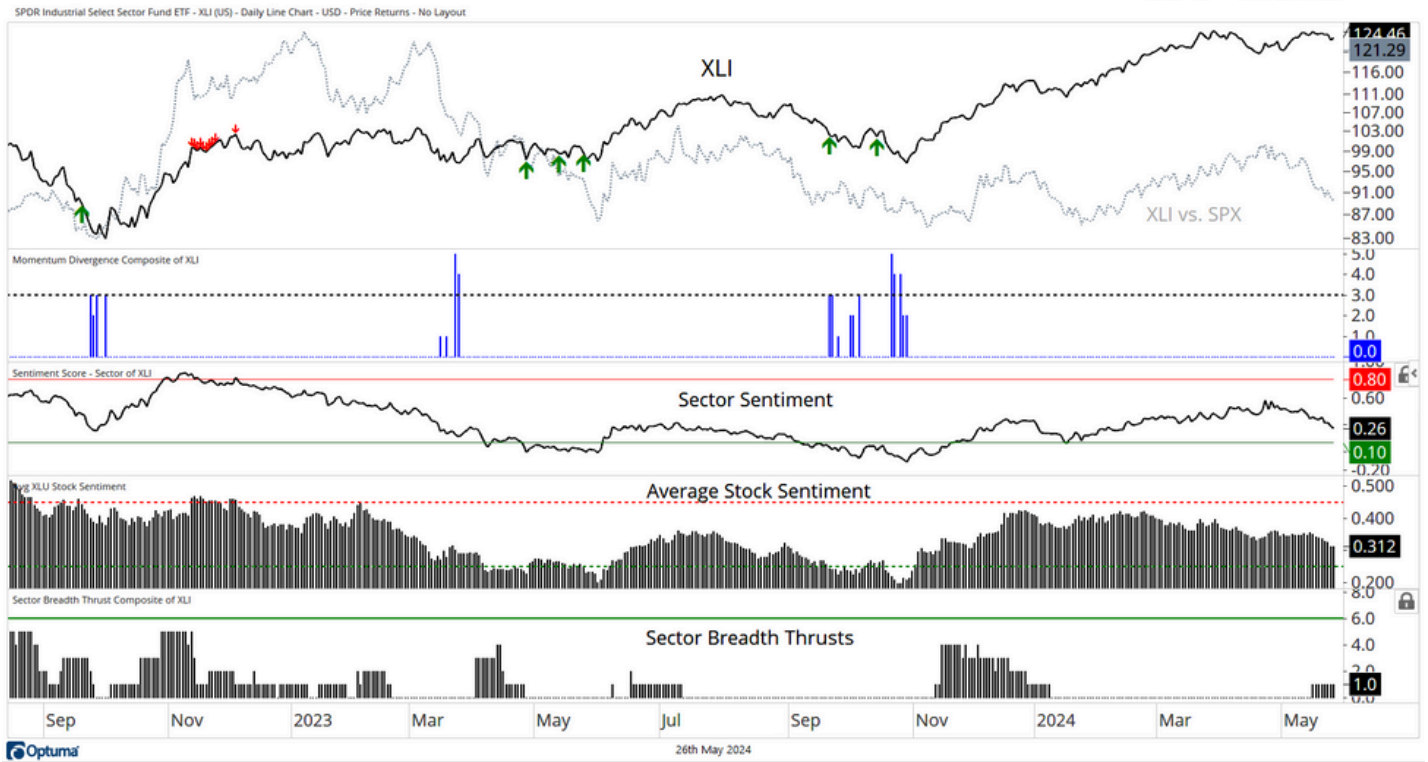
TA THRASHER ANALYTICS



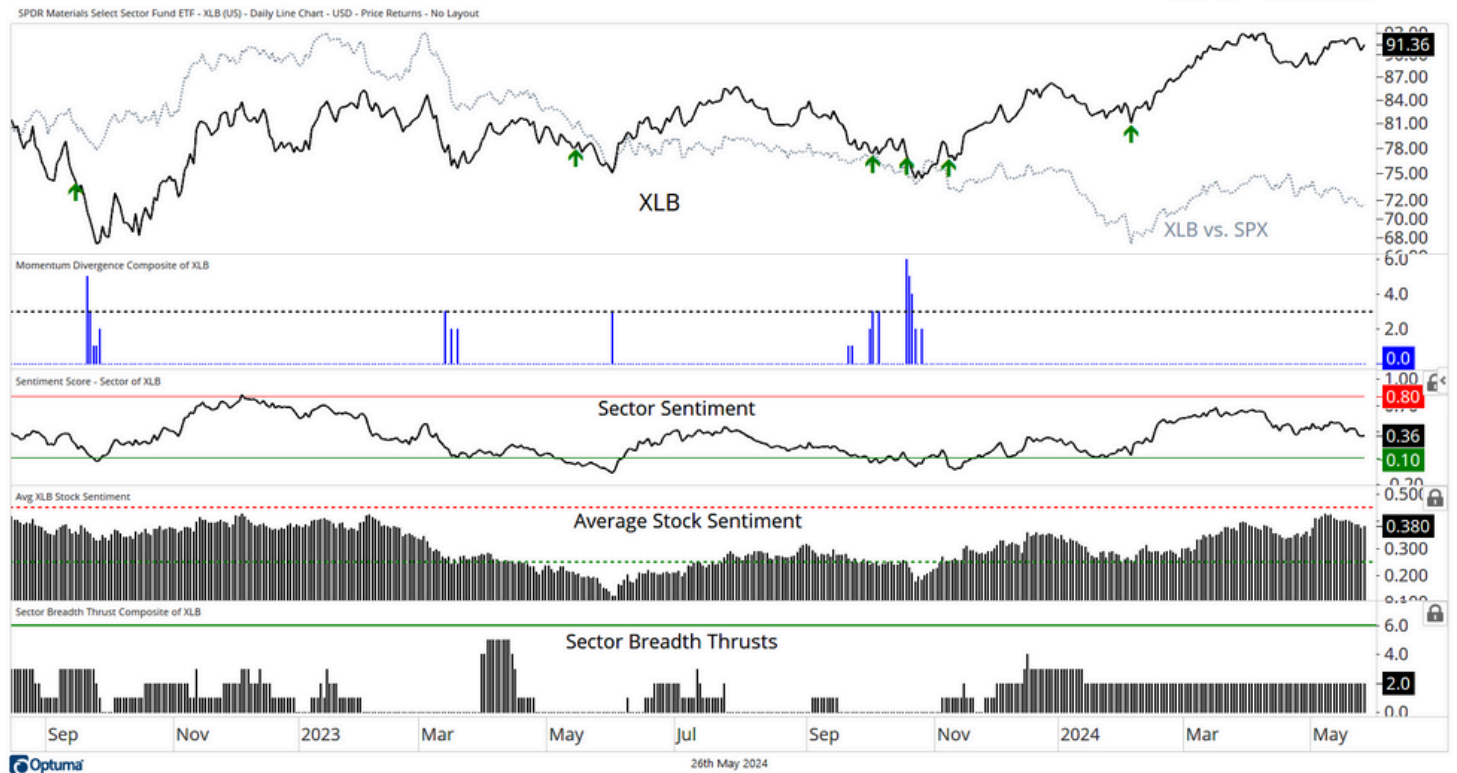
# SENTIMENT SCORE: XLI & XLB



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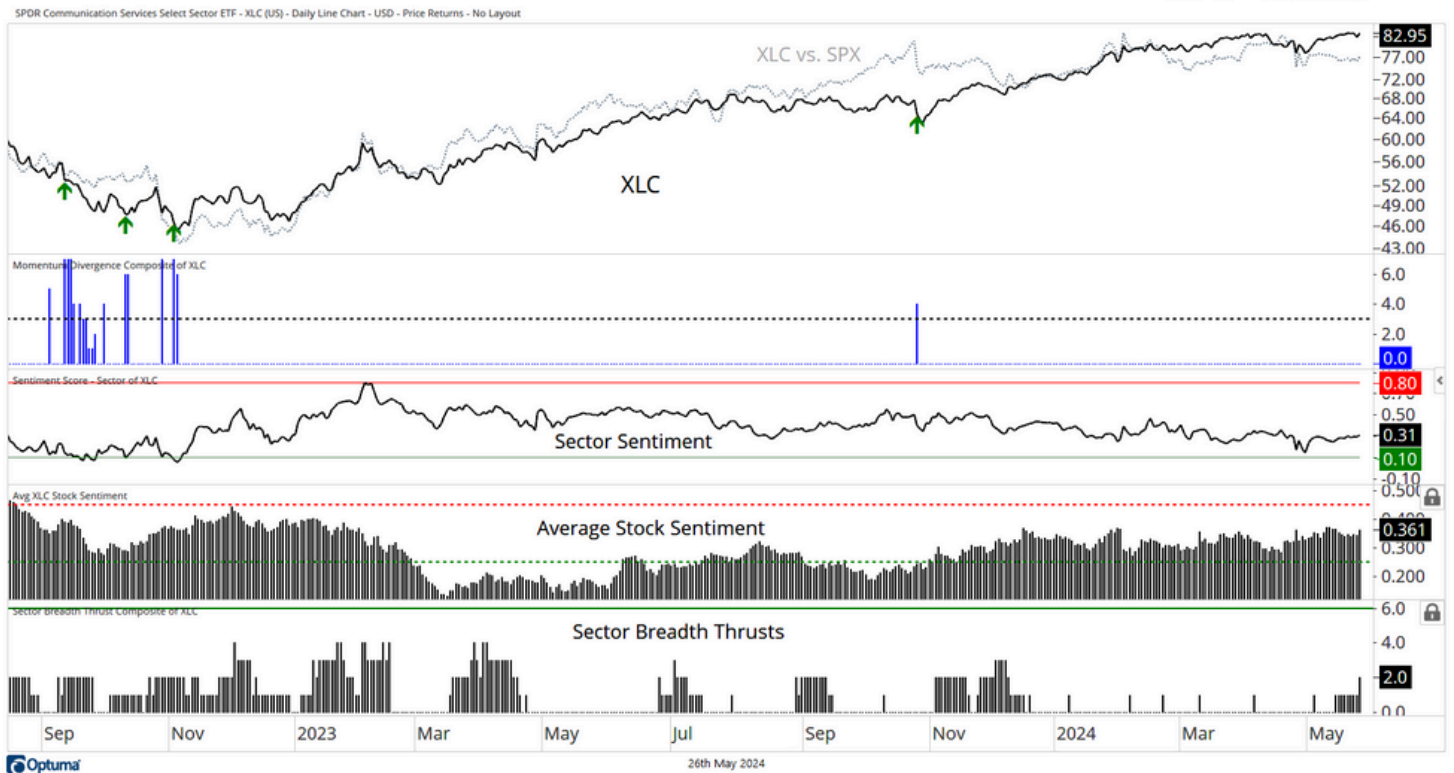
# SENTIMENT SCORE: XLRE & XLC



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ANALYTICS



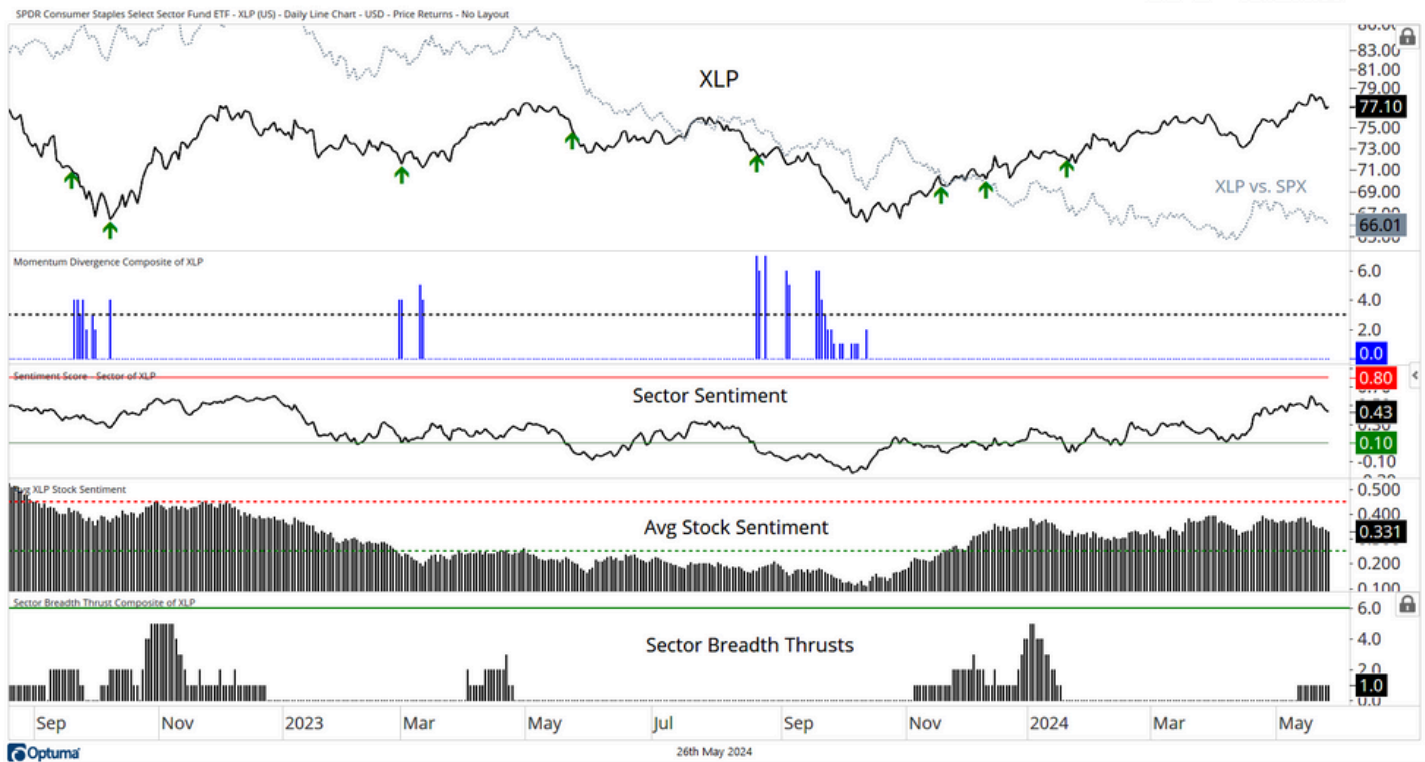
**TA THRASHER**  
ANALYTICS



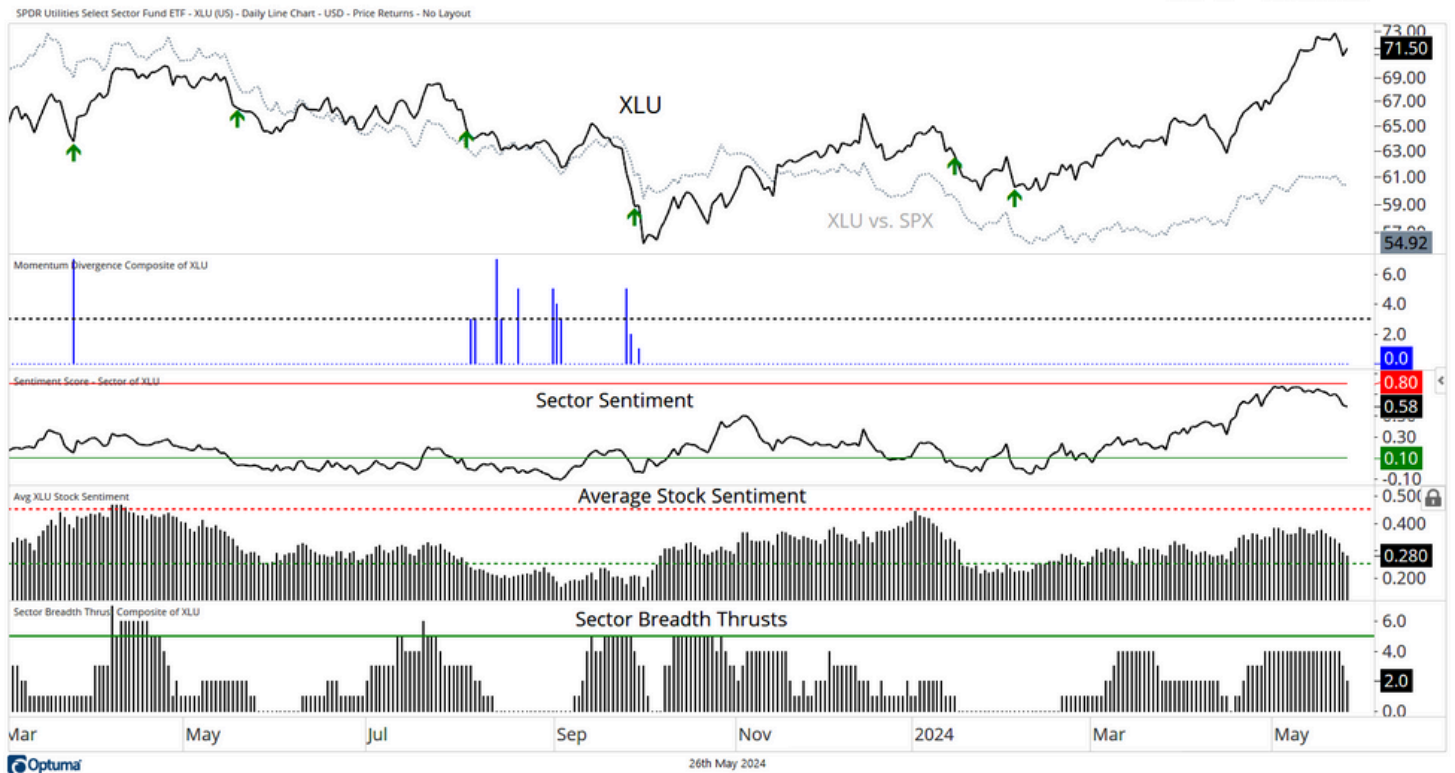
# SENTIMENT SCORE: XLP & XLU



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ANALYTICS



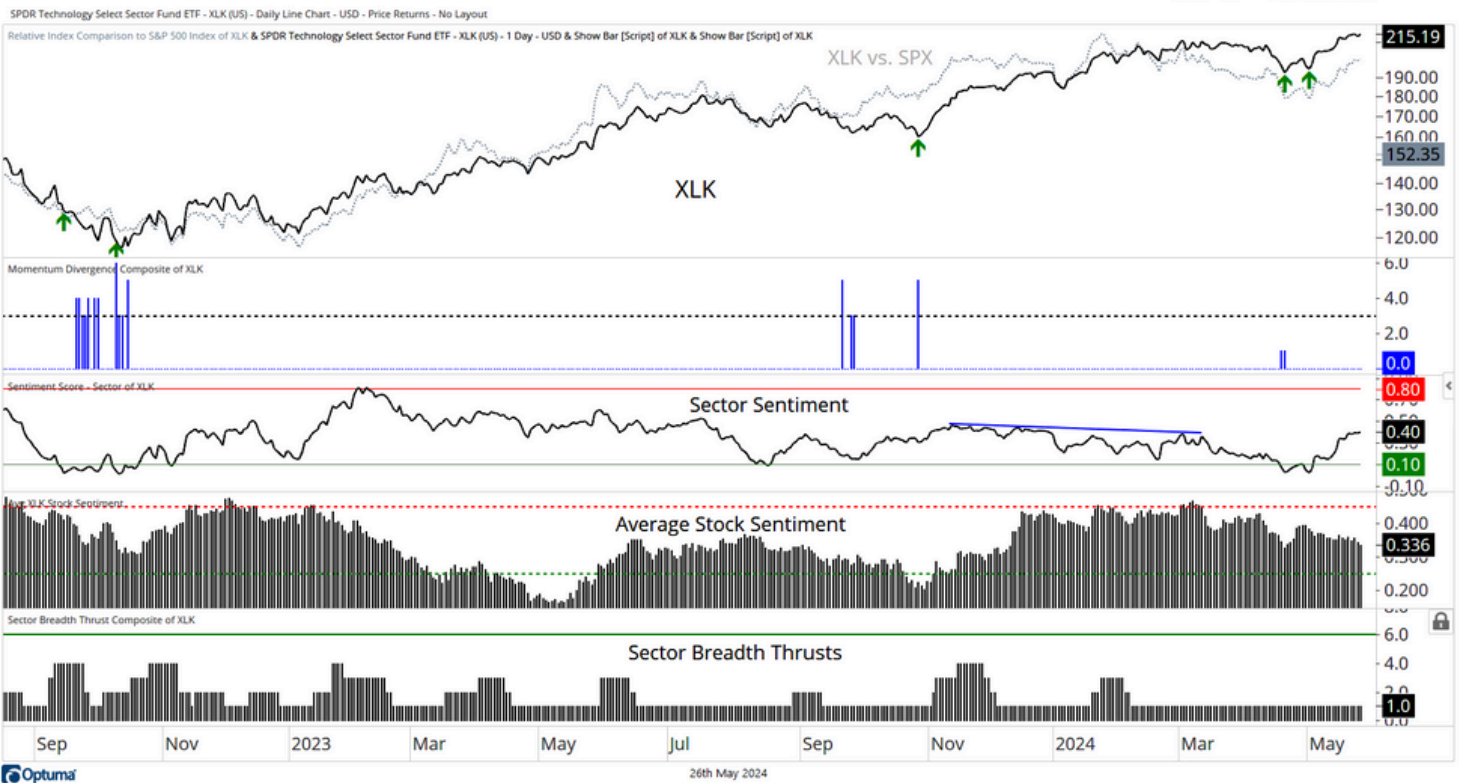
**TA THRASHER**  
ANALYTICS



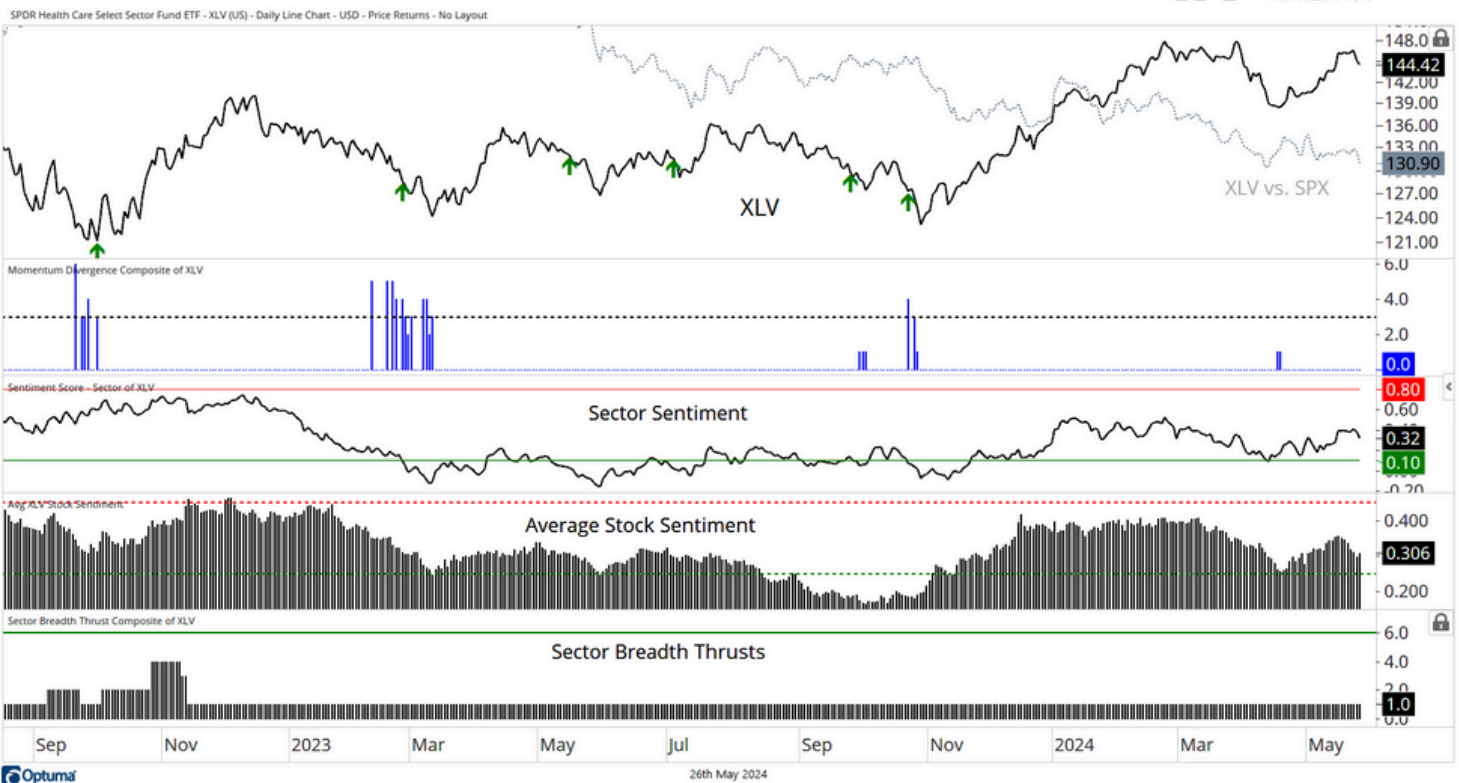
# SENTIMENT SCORE: XLK & XLV



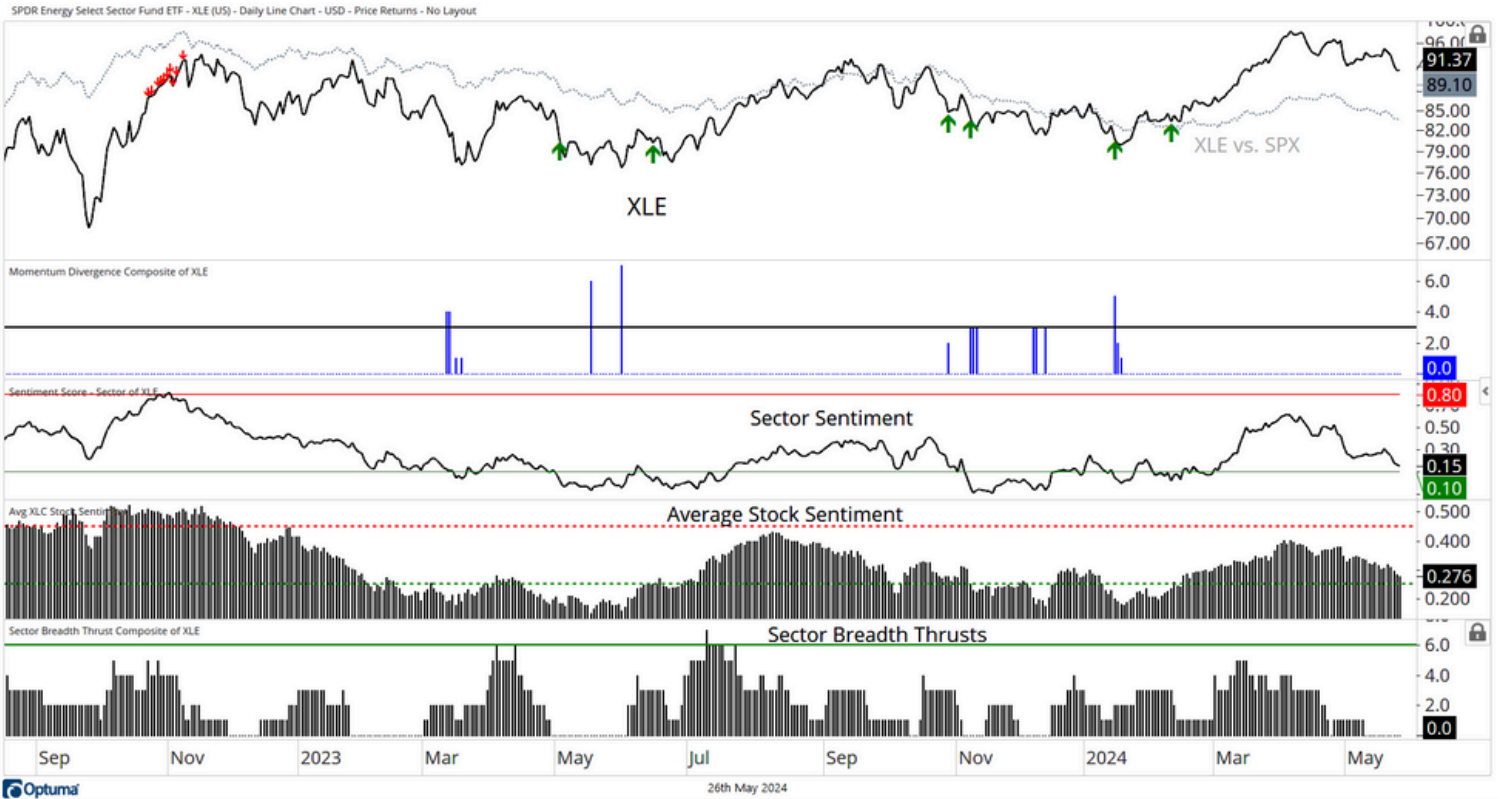
THRASHER ANALYTICS



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# SENTIMENT SCORE: XLE



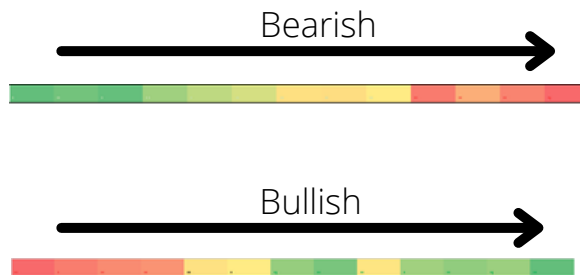
# RISK APPETITE RATIO



Below is a table of 16 gauges of risk appetite such as offense vs. defense sectors, foreign markets vs. domestic, small vs. large cap, lumber vs gold, high beta vs. broad market, high yield debt vs. Treasury debt, etc. The table shows each ratio's 1-year percentile going back the last 35 trading days. As the data improves, it turns green and as it declines it becomes red.

The average Risk Appetite Ratio percentile is at the 58th percentile.

Risk Metric	-35	-34	-33	-32	-31	-30	-29	-28	-27	-26	-25	-24	-23	-22	-21	-20	-19	-18	-17	-16	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	Current
Emerging Market vs. SPX	0.07	0.10	0.12	0.11	0.10	0.06	0.09	0.04	0.06	0.09	0.11	0.12	0.10	0.12	0.15	0.16	0.19	0.20	0.22	0.29	0.27	0.24	0.21	0.21	0.20	0.20	0.24	0.24	0.23	0.27	0.29	0.26	0.22	0.22	0.22	0.21
EAFE vs. SPX	0.07	0.09	0.09	0.07	0.04	0.03	0.08	0.04	0.07	0.07	0.12	0.13	0.13	0.12	0.11	0.11	0.11	0.13	0.13	0.15	0.14	0.12	0.13	0.13	0.14	0.14	0.14	0.16	0.15	0.14	0.15	0.15	0.13	0.09	0.11	0.13
HY Debt vs. Treasury	0.85	0.86	0.81	0.88	0.90	0.87	0.92	0.93	0.88	0.91	0.90	0.94	0.96	0.99	1.00	0.99	0.96	0.97	0.95	0.96	0.93	0.91	0.88	0.90	0.87	0.89	0.88	0.85	0.81	0.80	0.84	0.86	0.83	0.81	0.82	0.81
Home Construction vs. SPX	0.93	0.93	0.91	0.80	0.79	0.82	0.81	0.77	0.75	0.76	0.77	0.77	0.83	0.79	0.80	0.81	0.82	0.82	0.81	0.83	0.84	0.87	0.82	0.80	0.87	0.86	0.82	0.84	0.88	0.77	0.77	0.77	0.76	0.68	0.67	0.70
Offense vs. Defense Sectors	1.00	1.00	0.99	0.99	1.00	0.98	0.95	0.94	0.89	0.85	0.79	0.79	0.80	0.80	0.82	0.85	0.87	0.79	0.75	0.77	0.81	0.83	0.78	0.78	0.77	0.75	0.76	0.76	0.74	0.69	0.69	0.71	0.69	0.67	0.68	0.69
Broker-Dealer vs. SPX	0.67	0.74	0.71	0.67	0.54	0.54	0.56	0.59	0.67	0.70	0.82	0.88	0.80	0.79	0.76	0.75	0.71	0.73	0.81	0.81	0.79	0.81	0.79	0.80	0.83	0.80	0.77	0.80	0.83	0.79	0.88	0.87	0.89	0.85	0.77	0.81
S&P Growth vs. S&P Value	0.82	0.81	0.78	0.85	1.00	1.00	0.88	0.93	0.85	0.78	0.50	0.53	0.60	0.61	0.58	0.78	0.76	0.69	0.66	0.74	0.85	0.94	0.90	0.88	0.83	0.81	0.82	0.85	0.93	0.88	0.85	0.97	0.99	1.00	1.00	1.00
Semiconductor vs. SPX	0.84	0.85	0.85	0.86	0.90	0.86	0.85	0.88	0.81	0.77	0.67	0.70	0.73	0.73	0.79	0.83	0.83	0.82	0.75	0.78	0.81	0.85	0.82	0.83	0.80	0.83	0.83	0.86	0.91	0.89	0.86	0.92	0.91	0.94	1.00	1.00
Consumer Disc. Vs. Staples	0.90	0.93	0.93	0.87	0.90	0.89	0.85	0.82	0.79	0.76	0.71	0.71	0.75	0.75	0.77	0.79	0.82	0.76	0.77	0.75	0.78	0.83	0.77	0.76	0.78	0.74	0.74	0.76	0.80	0.72	0.76	0.78	0.77	0.73	0.72	0.78
Small Cap vs. Utilities	0.77	0.77	0.76	0.73	0.76	0.72	0.70	0.73	0.62	0.60	0.55	0.56	0.60	0.57	0.53	0.60	0.58	0.53	0.50	0.54	0.55	0.57	0.53	0.48	0.46	0.44	0.44	0.43	0.40	0.33	0.32	0.33	0.28	0.29	0.29	0.30
Transports vs. Utilities	0.79	0.77	0.75	0.74	0.79	0.76	0.76	0.78	0.65	0.62	0.59	0.59	0.62	0.52	0.56	0.57	0.54	0.49	0.44	0.50	0.51	0.47	0.44	0.42	0.41	0.43	0.44	0.43	0.40	0.40	0.38	0.37	0.30	0.30	0.31	0.28
Equal Weight vs. Cap Weight	0.11	0.13	0.15	0.09	0.02	0.00	0.04	0.00	0.04	0.05	0.16	0.15	0.12	0.14	0.17	0.08	0.11	0.13	0.13	0.10	0.04	0.02	0.04	0.03	0.06	0.07	0.06	0.06	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
Small cap vs. Large Cap	0.19	0.23	0.25	0.13	0.12	0.09	0.08	0.06	0.03	0.04	0.11	0.13	0.16	0.13	0.12	0.12	0.15	0.12	0.15	0.22	0.20	0.22	0.23	0.19	0.22	0.15	0.17	0.21	0.21	0.17	0.17	0.15	0.11	0.05	0.08	
Equities vs. VIX	0.60	0.69	0.71	0.61	0.71	0.47	0.32	0.37	0.38	0.39	0.33	0.47	0.60	0.57	0.62	0.67	0.71	0.59	0.61	0.70	0.86	0.88	0.91	0.95	1.00	1.00	0.86	0.89	1.00	1.00	1.00	0.98	1.00	0.93	0.86	0.98
Aussie Dollar vs. Yen	0.99	1.00	1.00	0.91	0.97	0.86	0.88	0.86	0.88	0.88	0.87	0.92	0.98	1.00	1.00	1.00	0.94	0.90	0.83	0.82	0.82	0.90	0.89	0.91	0.96	0.96	0.99	1.00	0.99	1.00	1.00	1.00	0.99	0.96	0.94	0.98
Copper vs. Gold	0.11	0.16	0.14	0.18	0.06	0.06	0.23	0.04	0.15	0.28	0.33	0.51	0.45	0.50	0.59	0.65	0.77	0.80	0.75	0.66	0.77	0.79	0.80	0.70	0.71	0.72	1.00	1.00	0.94	0.90	1.00	0.98	1.00	0.76	0.83	0.79
AVERAGE	0.61	0.63	0.62	0.59	0.60	0.56	0.56	0.55	0.53	0.54	0.52	0.56	0.58	0.57	0.59	0.61	0.62	0.59	0.58	0.60	0.62	0.64	0.62	0.61	0.62	0.61	0.62	0.63	0.64	0.61	0.62	0.63	0.62	0.58	0.56	0.58



# RISK APPETITE RATIO



The Average Risk Appetite Ratio fell further last week to the 58th %tile. Risk appetite remains unsupportive of the latest leg up in equity markets.





# EQUITIES - BREADTH



Below is a table showing the changes in breadth data over the last 35 days. This provides insight into whether bullish or bearish data is improving or declining.

	35 Days Ago	30 Days Ago	25 Days Ago	20 Days Ago	15 Days Ago	10 Days Ago	5 Days Ago	Current
<b>Moving Average Breadth</b>								
S&P 500 % above 200-day MA	75.94	68.59	67.4	70.78	71.51	76.1	78.53	70.78
Nasdaq 100 % above 200-day MA	71.29	67.33	59.41	62.38	65.35	69.31	72.28	70.3
S&P 500 % above 50-day MA	70.97	40.16	34.19	44.33	41.83	56.57	63.62	49.5
Nasdaq 100 % above 50-day MA	51.49	34.65	17.82	37.62	38.61	45.54	54.46	53.47
S&P 500 % above 20-day MA	49.11	14.31	19.88	41.35	54.18	76.69	75.15	45.73
Nasdaq 100 % above 20-day MA	41.58	22.77	9.9	38.61	53.47	71.29	73.27	56.44
<b>Bullish Breadth</b>								
S&P 500 % RSI(14) > 70	8.58	1.6	0.99	3.18	3.59	10.56	13.32	5.77
Nasdaq 100 % RSI(14) > 70	3.96	0.99	0	3.96	5.94	10.89	12.87	9.9
S&P 400 % New 52 week highs	4.51	2.01	0	4.24	6.73	8.98	4.99	4.49
S&P 600 % New 52 week highs	2.17	1	0.17	2.66	6.5	5.82	3.83	3
S&P 500 % New 52 week highs	3.58	2.39	0.8	3.98	4.58	10.96	8.75	5.57
Nasdaq 100 % New 52 week highs	2.97	2.97	0	2.97	0.99	4.95	3.96	9.9
S&P 500 % New 6 month highs	4.17	2.78	1.39	5.57	6.97	15.14	10.14	5.57
Nasdaq 100 % New 6 month highs	2.97	2.97	0	2.97	0.99	6.93	4.95	9.9
<b>Bearish Breadth</b>								
S&P 500 % RSI(14) < 30	2.2	6.99	9.54	5.77	5.58	1.39	0.6	4.97
Nasdaq 100 % RSI(14) < 30	5.94	11.88	18.81	6.93	6.93	0.99	0	2.97
S&P 400 % New 52 week lows	0.75	2.76	2.24	0.75	0.5	0.5	0.5	1
S&P 600 % New 52 week lows	2.67	4.49	3.17	0.83	1.5	1.5	1.83	2.66
S&P 500 % New 52 week lows	0.99	1.79	0.99	1.59	0.2	0.2	0.2	1.19
Nasdaq 100 % New 52 week lows	3.96	4.95	3.96	3.96	0.99	0.99	0	0.99
S&P 500 % New 6 month lows	1.79	2.39	1.39	2.39	0.6	0.4	0.8	2.98
Nasdaq 100 % New 6 month lows	6.93	6.93	5.94	6.93	0.99	0.99	0	2.97

Thursday saw a large decline in the S&P 500 but where it ended its retreat is important. We saw the daily move lower stop at the breakout level created at the prior high in early April. Friday then showed a short-term sign of confirmation, moving higher from that level as well. While breadth wasn't great last week, the price action shows buyers trying to sustain the up trend. Momentum got close to 70 but was unable to quite get there, hitting 69.6.

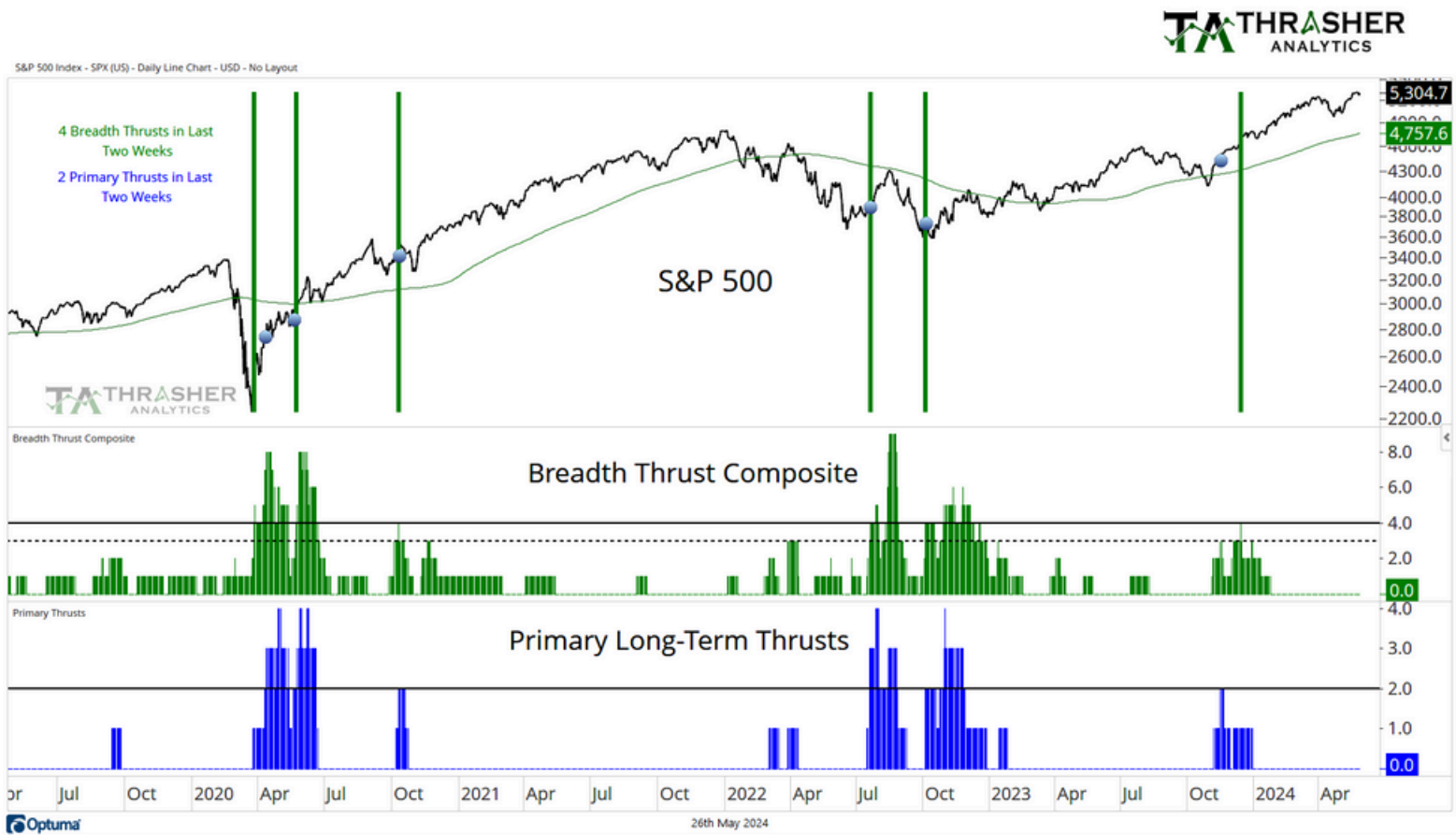


# EQUITIES - BREADTH THRUSTS



*I've added an add'l section of the breadth thrust composite chart, titled Primary Long-Term Thrusts. These are the handful of thrusts that are in the original composite that have the best track record and only have the highest bar to clear to signal. The original composite is still what 'feeds' the breadth category of the Maestro Model.*

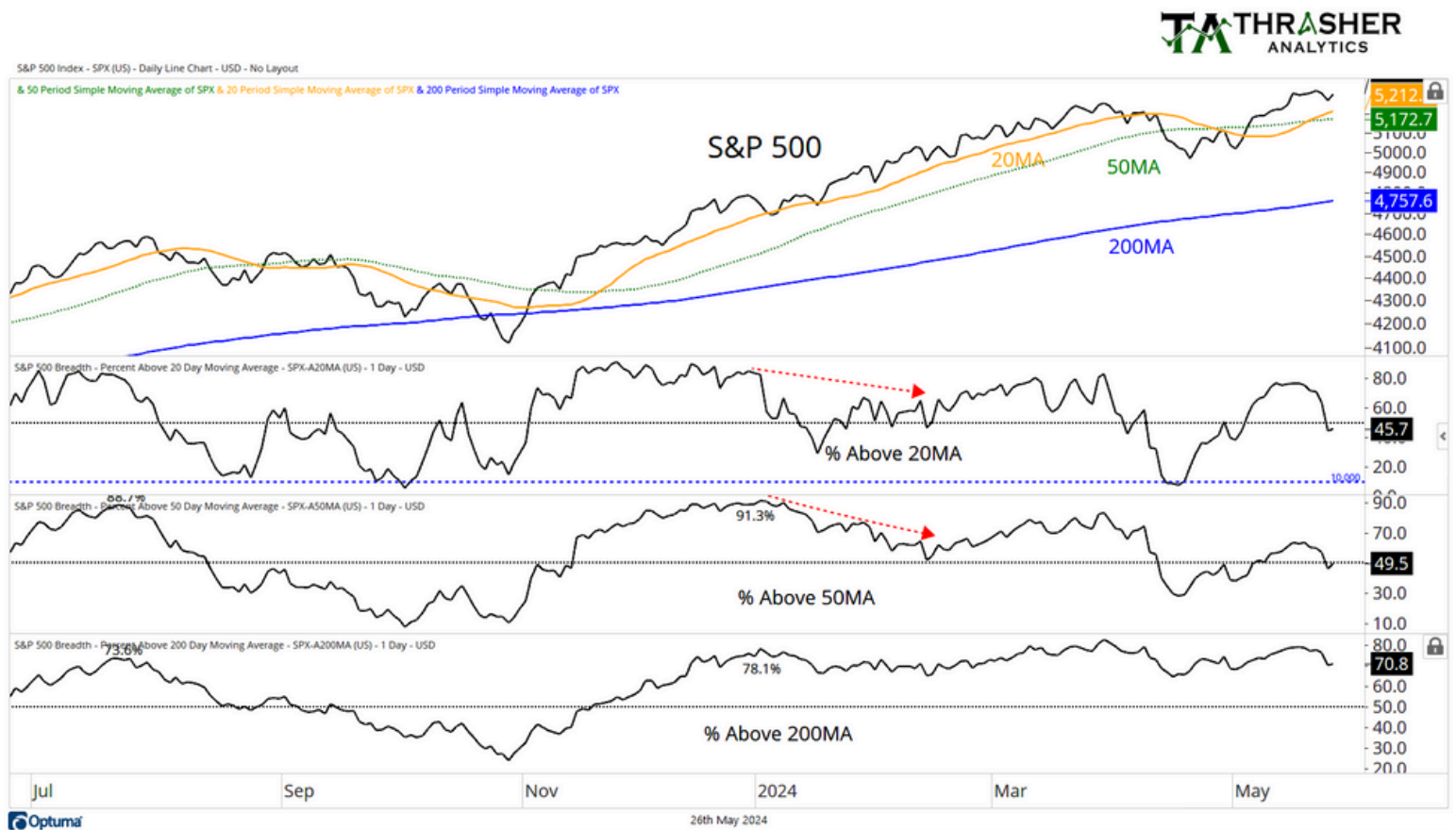
Thrust count is at 0.



# EQUITIES - MA BREADTH



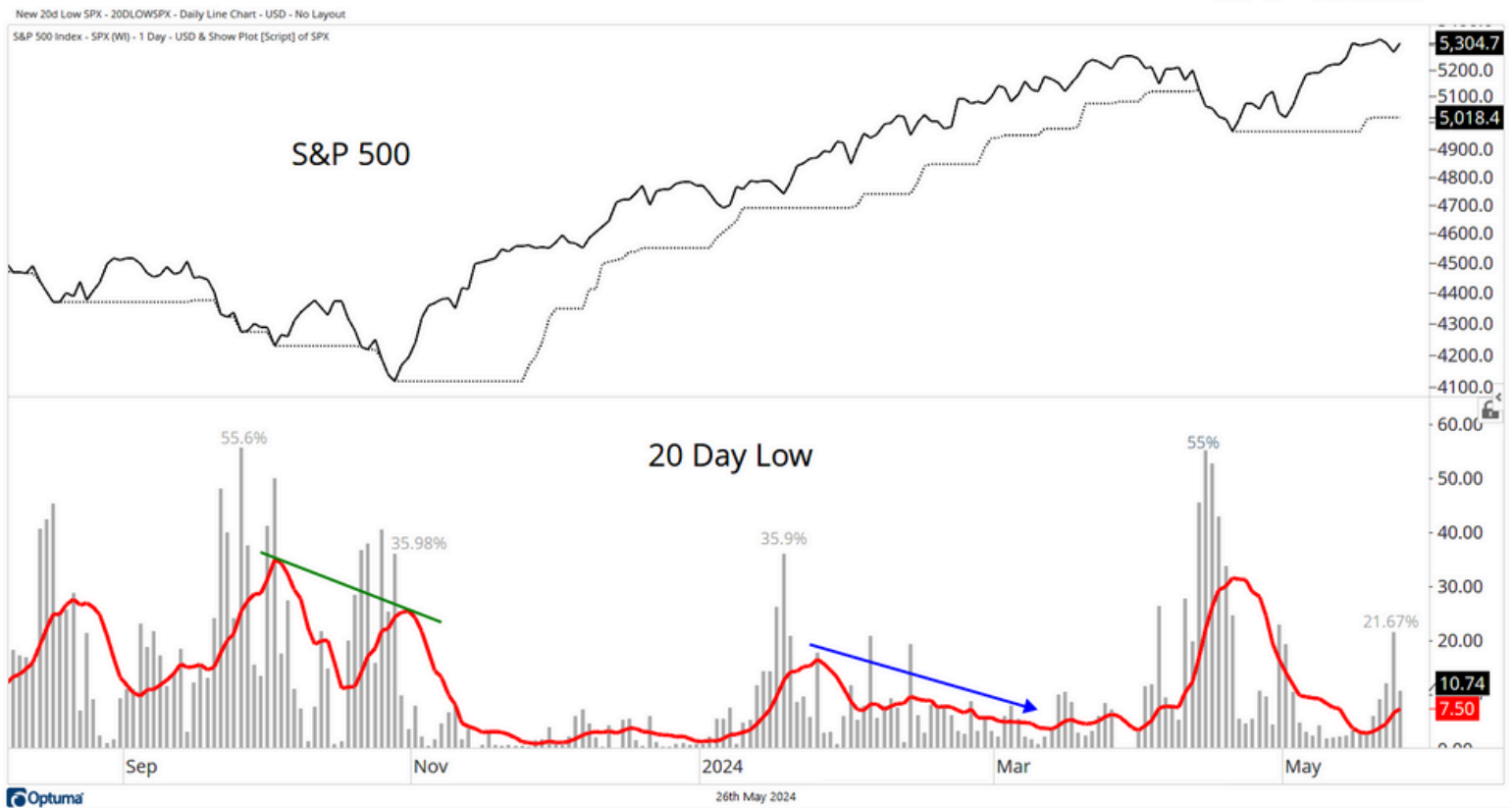
Checking in again with the breadth data based on various lengths of moving averages. Once again, we have some divergences beginning to form. Slightly less than half of stocks are above their 50-day moving average or 20-day moving average. We aren't seeing major breakdowns however, with over 70% still above their long-term 200-day moving average. I discussed last week the lack of confirmation outside of mega caps in the latest breakout, we can see that same type of price action here with the MA breadth data.



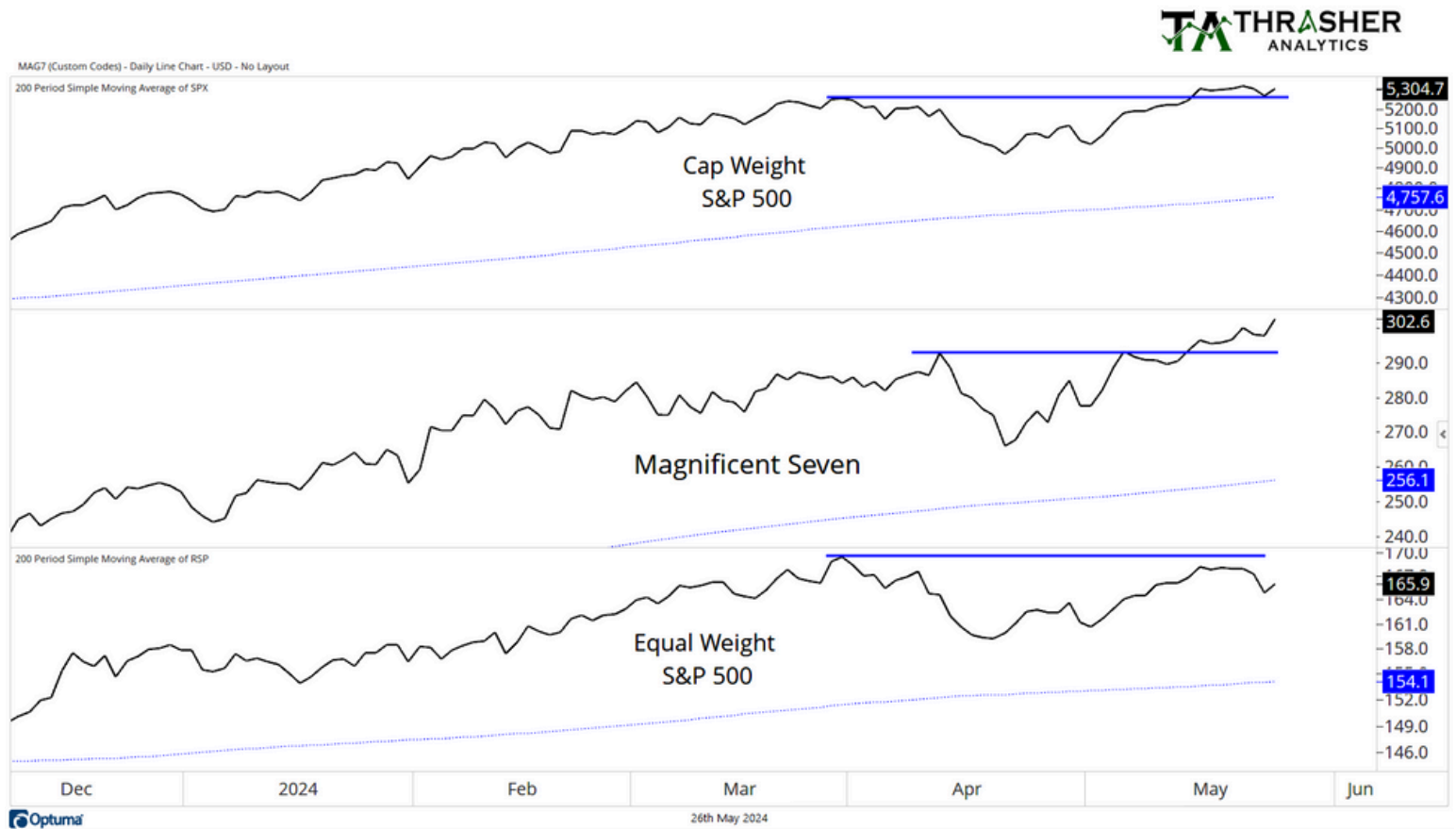
# EQUITIES - 20-DAY LOWS



After Thursday's decline, the S&P 500 was just -1% below its 52-week high and closed the week down just -0.3% from its high. But it's interesting to see the uptick in new 20-day lows on the individual stock level. We hit 21.67% on Thursday and were still north of 10% on Friday.



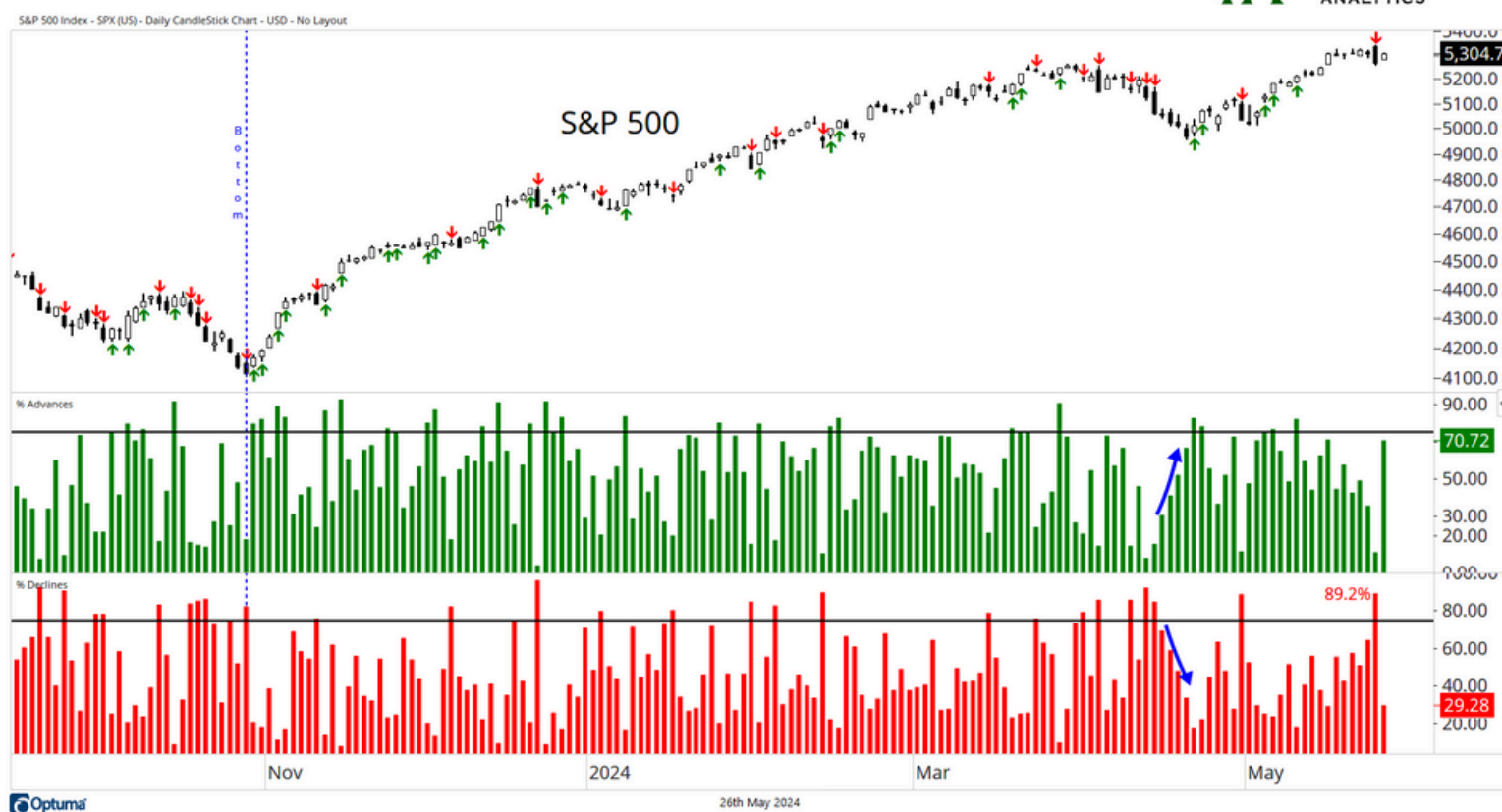
An update from the chart I shared last week, we still show the Mag 7 being the primary drivers of the trend in large cap stocks. Last week, it was pretty much all on the back of NVDA which reported big numbers for Q1 earnings that buoyed the market with its move higher in price.



# EQUITIES - ADV. VS DEC.



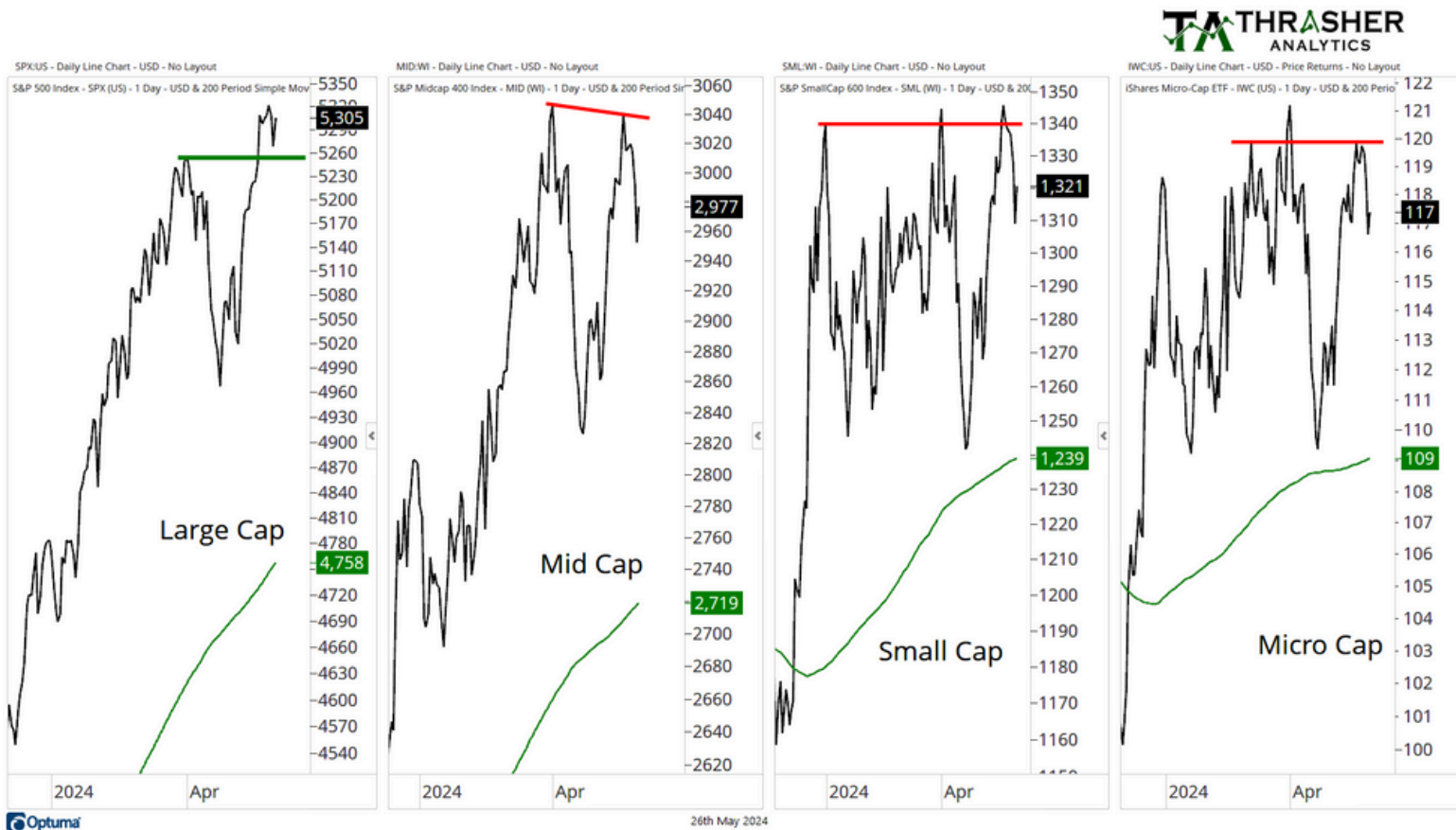
Last week I showed the strength in the cumulative A-D lines for S&P 500, S&P 1500, and NYSE. Here we are looking at the daily data. We can see just how bad Thursday was, with almost 90% of stocks declining on the day. This was then followed by a strong 70% day, but it also came with almost half of stocks trading on below-average volume (49.5%). From here, bulls want to see an early-in-the-week 75% up day to counter-balance Thursday's 89% down day.



# EQUITIES - ASSET SIZE



Here's a look at the progress in trends across asset sizes. We have the breakout in large caps but a lower high in mid caps and markets have been able to make any meaningful progress in small caps or micro caps for the last couple of months.



Optima

26th May 2024

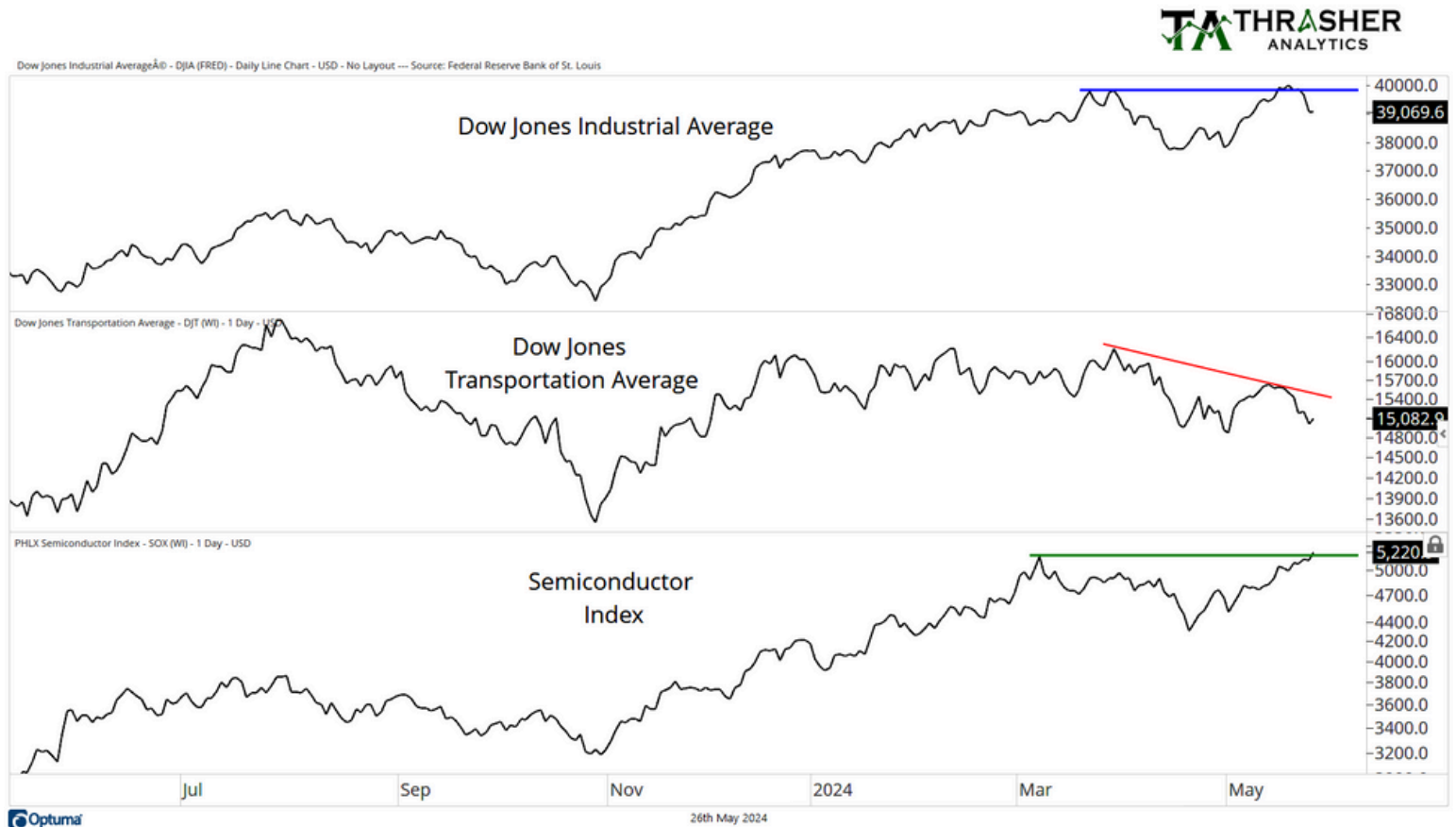




# EQUITIES - TRANS. VS. SOX



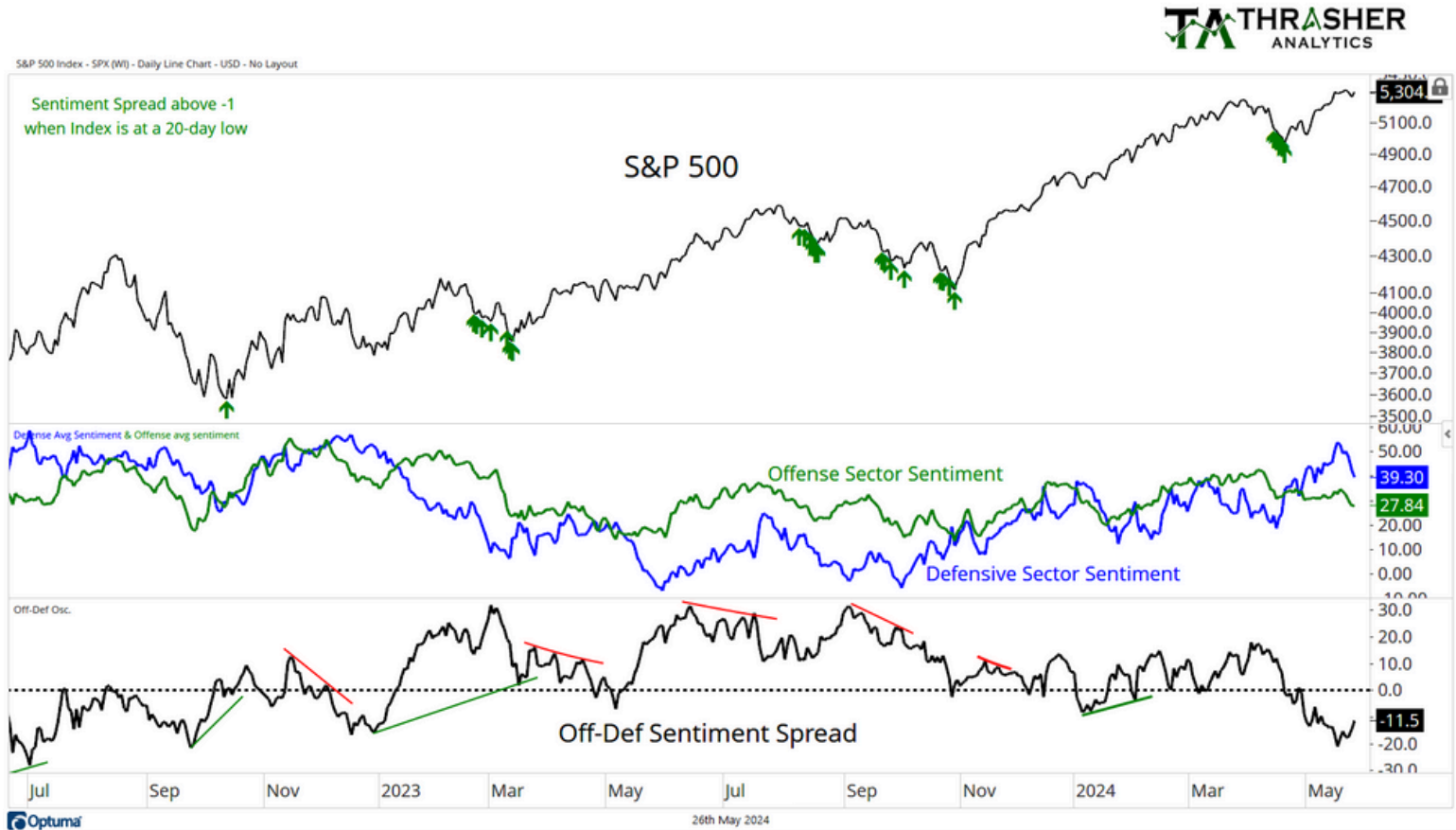
Dow Theory proports that The DJ Industrial and Transports should confirm each other's trends. There's a little more to it than that, but that's the broad idea. This brings up the latest divergence in lower-highs shown by the Dow Transports. But a topic I've been writing about since December 2014 has been the importance of semiconductors. Back in '14 it was related to Semis replacing copper as a market barometer, but the theme fits here as well. What's more important to the market today? Hard to argue against semiconductors, with NVDAs dominance in the marketplace and the stock market. This allows us to keep a close eye on how semis move as they have been carrying the market on its back for quite a while. What bulls don't want to see, is a divergence in both transports AND semiconductors.



# EQUITIES - SECTOR SENTIMENT



The Offense-Defense Sentiment Spread moved up last week but both groups saw sentiment decline, just Defensive fell at a larger degree which pushes the Spread higher.



# ETF FUND FLOW



Below is a table with fund flow data through Thursday of last week.



Daily - ETF Flows - Fund Flows Layout

Name	Ticker	Net Flows YTD	Net Flows 1 Month	Net Flows 3 Month	1 Month Flow % of AUM
<b>- Bond ETFs</b>					
iShares 7-10 Year Treasury Bond ETF	IEF	2,685,666,763	732,064,946	1,857,913,048	2.50%
iShares 20+ Year Treasury Bond ETF	TLT	-520,453,298	1,029,696,030	-711,795,889	2.20%
iShares 3-7 Year Treasury Bond ETF	IEI	579,700,821	171,365,909	206,870,755	1.29%
iShares iBoxx \$ Investment Grade Corporate Bond ETF	LQD	-1,323,278,879	282,719,179	-2,649,784,473	0.99%
iShares 1-3 Year Treasury Bond ETF	SHY	-865,241,384	-8,511,417	-1,265,414,543	-0.03%
iShares 10-20 Year Treasury Bond ETF	TLH	439,346,794	-20,029,950	104,468,419	-0.26%
iShares TIPS Bond ETF	TIP	-103,575,035	-136,186,218	-124,411,440	-0.75%
<b>- SPDR Equity ETFs</b>					
SPDR Consumer Staples Select Sector Fund ETF	XLP	-802,938,604	989,376,379	-61,144,302	6.43%
SPDR Real Estate Select Sector Fund ETF	XLRE	476,379,080	165,149,514	146,307,501	2.85%
SPDR Utilities Select Sector Fund ETF	XLU	-2,418,643,982	349,788,492	-641,641,946	2.66%
SPDR Financial Select Sector Fund ETF	XLF	1,581,157,550	484,293,213	505,402,472	1.24%
SPDR S&P 500 ETF	SPY	-18,056,347,269	4,078,314,816	12,331,532,391	0.77%
SPDR Communication Services Select Sector ETF	XLC	-313,389,355	112,777,060	149,006,441	0.62%
SPDR Technology Select Sector Fund ETF	XLK	1,335,650,406	-749,880,927	171,312,255	-1.13%
SPDR Health Care Select Sector Fund ETF	XLV	-1,124,732,571	-450,254,729	-1,608,000,155	-1.16%
SPDR Industrial Select Sector Fund ETF	XLI	1,533,917,100	-252,553,041	1,214,009,592	-1.38%
SPDR Materials Select Sector Fund ETF	XLB	-45,169,475	-101,709,400	422,217,929	-1.81%
SPDR Energy Select Sector Fund ETF	XLE	-1,236,992,189	-1,006,897,702	9,533,337	-2.65%
SPDR Consumer Discretionary Select Sector Fund ETF	XLY	-488,570,869	-689,281,105	-810,563,498	-3.72%

# SECTOR - PERFORMANCE



Daily - Performance - No Layout

- Ticker	Name	2024	YTD Rel% to SPX	1W %▼	1M %	3M%	6M%	% from 52Wk High	% from 52Wk Low	% From 20MA	% From 50MA	% From 200MA
- Index		AVG: -4.00%			AVG: 1.76%			AVG: 27.20%			AVG: 1.88%	
NDY	NASDAQ 100 Index	11.78%	0.51%	1.41%	7.31%	4.85%	17.68%	0.52%	33.79%	3.27%	4.27%	13.34%
SPX	S&P 500 Index	11.21%	0.00%	0.03%	4.60%	4.24%	16.35%	0.70%	29.26%	1.78%	2.55%	11.50%
MID	S&P Midcap 400 Index	7.02%	-3.78%	-1.31%	2.61%	4.15%	16.26%	2.61%	28.17%	0.21%	0.80%	9.47%
SML	S&P SmallCap 600 Index	0.18%	-9.92%	-1.35%	2.79%	1.94%	12.50%	2.44%	23.94%	0.23%	1.34%	6.58%
DJI	Dow Jones Industrial Average	3.66%	-6.79%	-2.33%	1.58%	-0.16%	10.40%	2.51%	20.86%	-0.20%	0.43%	6.43%
- Sectors		AVG: -3.64%			AVG: 3.25%			AVG: 25.11%			AVG: 1.17%	
XLK	SPDR Technology Select Sector Fund ETF	11.80%	0.53%	1.59%	8.67%	4.82%	16.69%	1.12%	34.92%	3.96%	4.81%	13.79%
XLC	SPDR Communication Services Select Sector ETF	14.16%	2.65%	0.41%	2.61%	4.05%	16.90%	0.76%	34.27%	1.96%	2.12%	12.61%
XLI	SPDR Industrial Select Sector Fund ETF	9.19%	-1.82%	-0.69%	1.94%	3.53%	17.04%	1.53%	29.49%	0.13%	0.50%	10.42%
XLB	SPDR Materials Select Sector Fund ETF	6.80%	-3.97%	-0.86%	3.42%	5.22%	12.62%	2.51%	22.91%	0.47%	0.51%	8.55%
XLU	SPDR Utilities Select Sector Fund ETF	12.90%	1.52%	-1.16%	7.13%	15.40%	14.05%	1.93%	30.55%	1.56%	6.65%	13.10%
XLV	SPDR Health Care Select Sector Fund ETF	5.90%	-4.78%	-1.29%	2.53%	-2.33%	10.13%	2.60%	17.81%	0.65%	0.98%	5.36%
XLP	SPDR Consumer Staples Select Sector Fund ETF	7.04%	-3.75%	-1.42%	1.54%	3.10%	9.50%	1.92%	18.29%	0.26%	1.82%	6.39%
XLY	SPDR Consumer Discretionary Select Sector Fund	-1.83%	-11.73%	-1.77%	0.78%	-3.17%	4.34%	5.26%	18.74%	-1.16%	-1.35%	2.11%
XLF	SPDR Financial Select Sector Fund ETF	10.66%	-0.49%	-2.07%	1.19%	3.25%	17.61%	2.07%	32.71%	0.38%	0.98%	11.45%
XLRE	SPDR Real Estate Select Sector Fund ETF	-6.76%	-16.17%	-3.64%	1.94%	-3.54%	2.84%	8.34%	16.76%	-0.75%	-0.99%	0.49%
XLE	SPDR Energy Select Sector Fund ETF	8.98%	-2.01%	-3.78%	-5.01%	6.29%	7.58%	7.68%	19.83%	-2.15%	-3.13%	3.51%

# SECTOR - RELATIVE STRENGTH



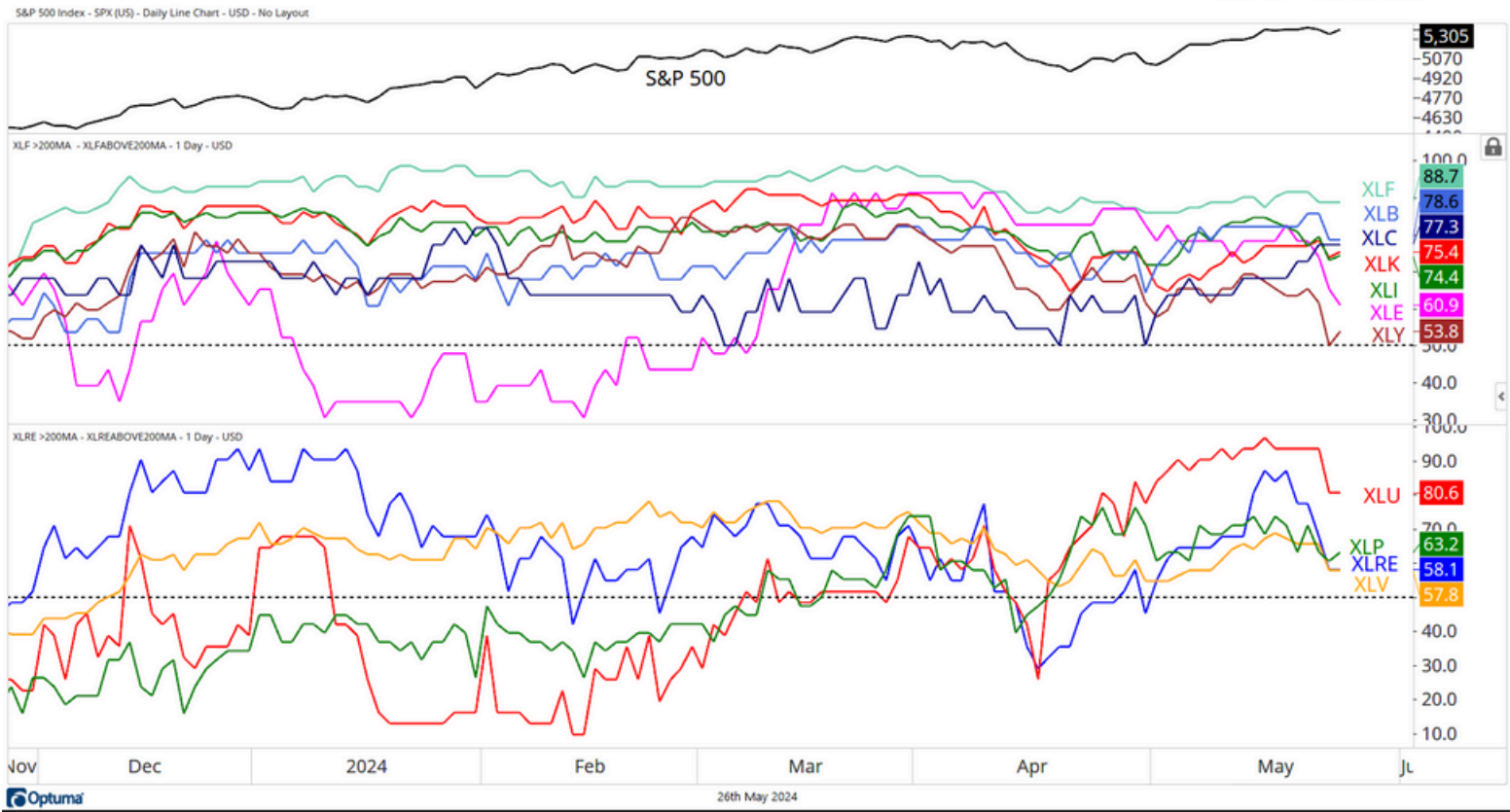
Below is a look at each sector's relative performance trend against the S&P 500.



# SECTOR - BREADTH 200-MA



Big drop in XLE breadth and XLY. XLC appears to be the only sector that saw improvement last week.



# DAILY SENTIMENT INDEX



Daily - DSI - No Layout				Daily - DSI - No Layout			
Code	History	% Bullish ^	5-day MA	Code	History	% Bullish ^	5-day MA
Yen DSI		14	14	Soybean DSI		60	57
Swiss Franc DSI		15	17	Copper DSI		61	74
VIX DSI		16	17	Silver DSI		62	73
Sugar DSI		17	15	Gold DSI		62	74
Lean Hog DSI		20	25	Crude Oil DSI		62	64
Palladium DSI		22	35	New Zealand Dollar DSI		64	65
Euro DSI		32	33	Bitcoin DSI		65	67
Lumber DSI		33	31	Mexican Peso DSI		67	69
Corn DSI		42	35	CRB Index DSI		67	75
EuroDollar DSI		46	49	British Pound DSI		68	67
Cotton DSI		51	40	Wheat DSI		70	65
Heating Oil DSI		52	55	Coffee DSI		73	71
5YR DSI		52	53	Cocoa DSI		74	63
Natural Gas DSI		55	59	US Dollar DSI		75	76
10Y DSI		55	53	SPX DSI		76	76
Platinum DSI		58	62	Nasdaq DSI		76	76
Nikkei DSI		58	65	Cattle DSI		84	81
Gasoline DSI		58	59	Orange Juice DSI		93	90
Australian Dollar DSI		59	60	Type Code or Name to add an item to the watchlist			

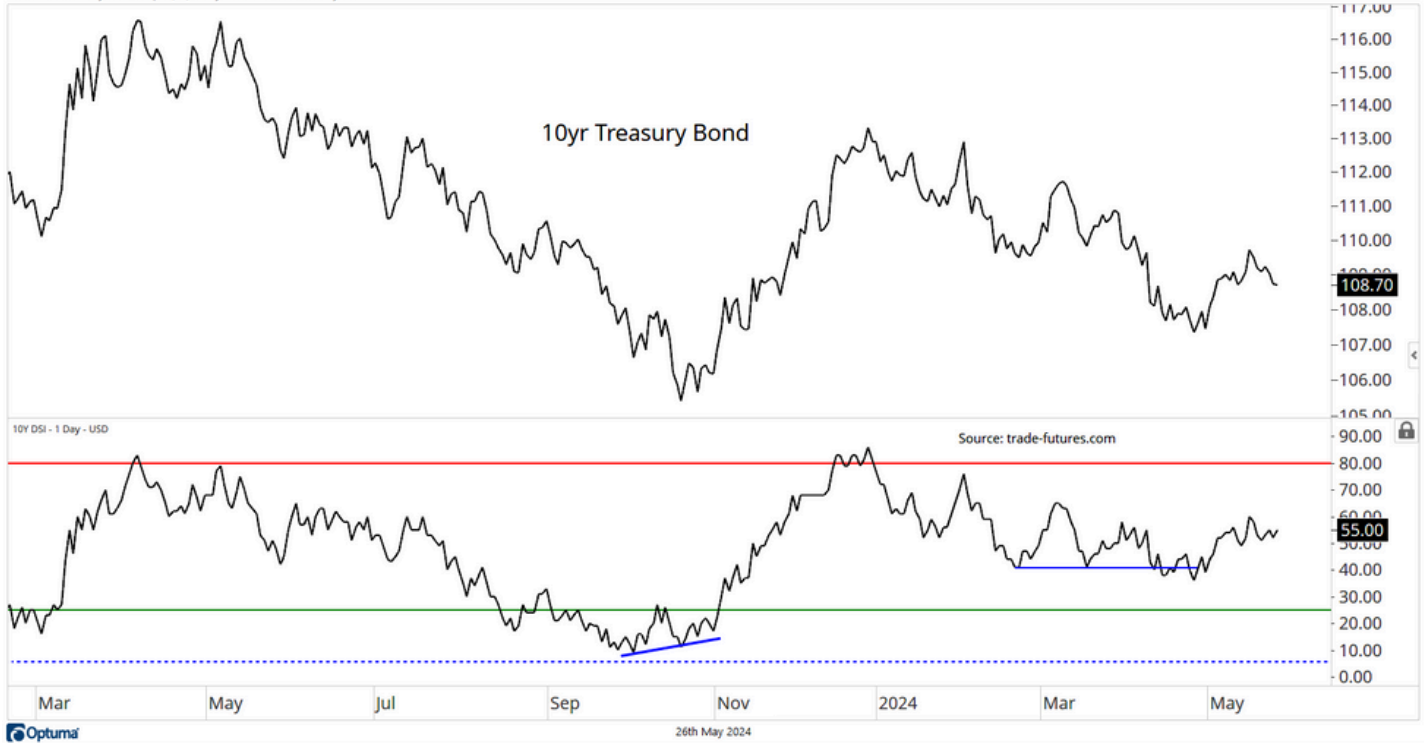
Source: trade-futures.com

# DAILY SENTIMENT INDEX



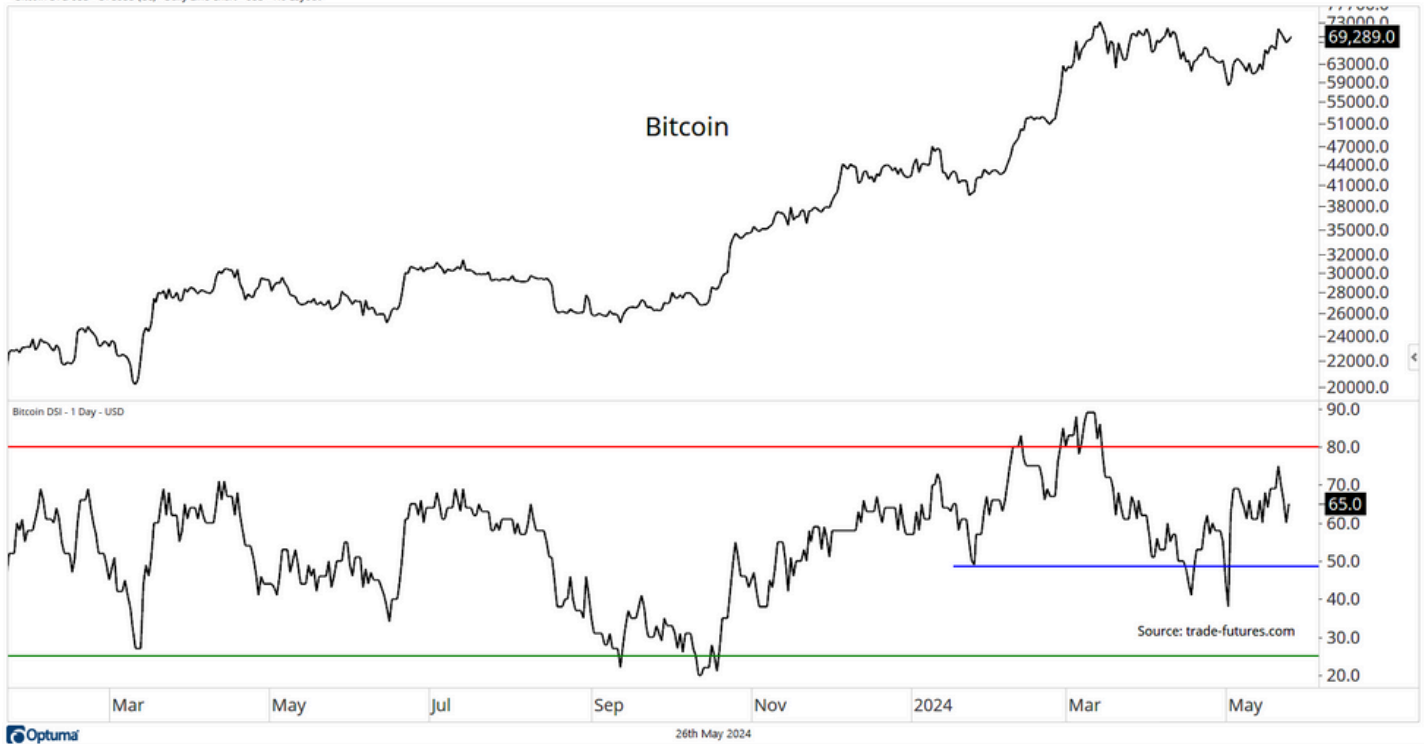
**TA THRASHER**  
ANALYTICS

10 Year US Treasury Note - TYSpot (US) - Daily Line Chart - USD - No Layout



**TA THRASHER**  
ANALYTICS

Bitcoin BTC/USD - BTCUSD (CC) - Daily Line Chart - USD - No Layout



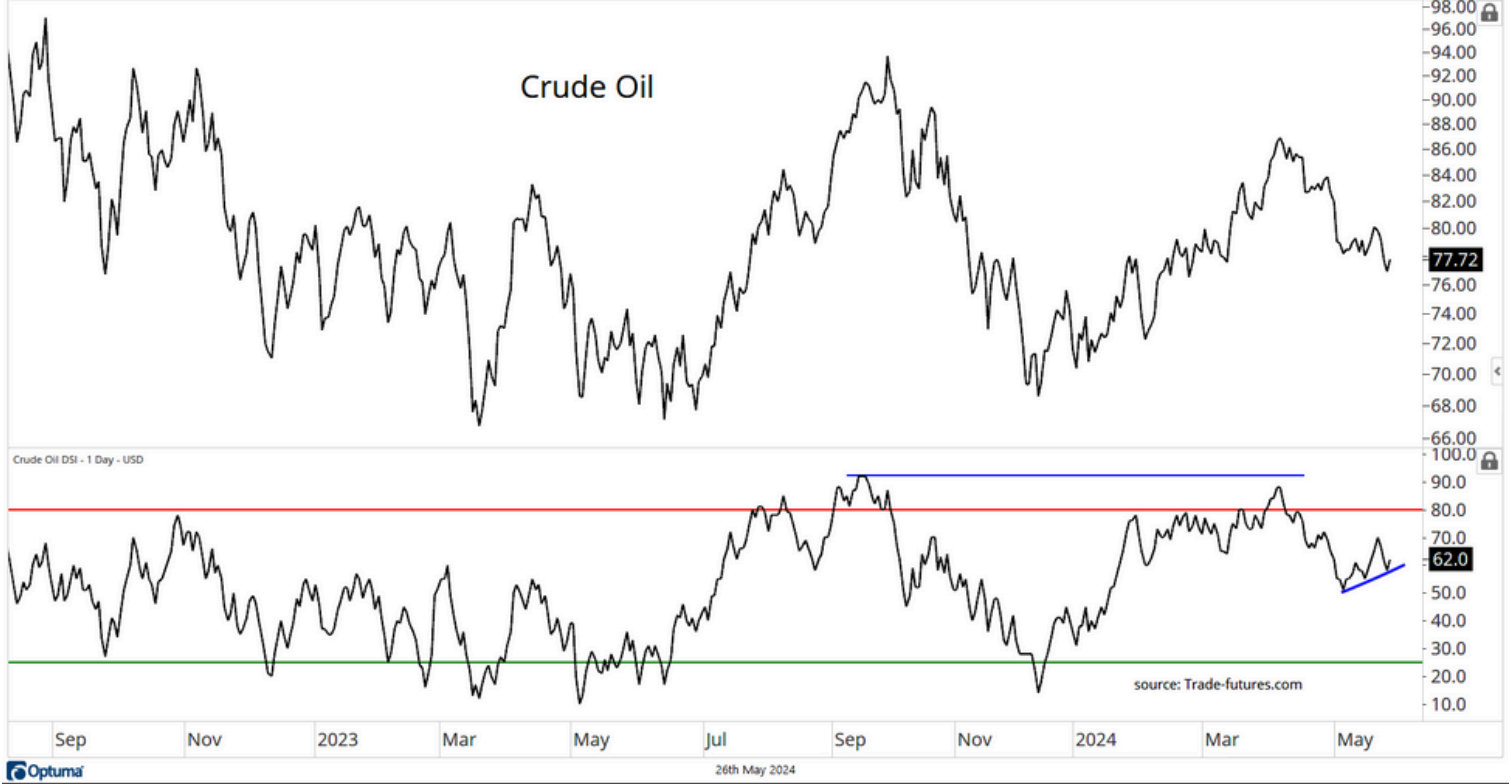


# DAILY SENTIMENT INDEX



**TA THRASHER**  
ANALYTICS

Crude Oil Light Sweet NYMEX - OILSW (W) - Daily Line Chart - USD - No Layout



**TA THRASHER**  
ANALYTICS

Gold Futures - GC2Spot (US) - Daily Line Chart - USD - No Layout

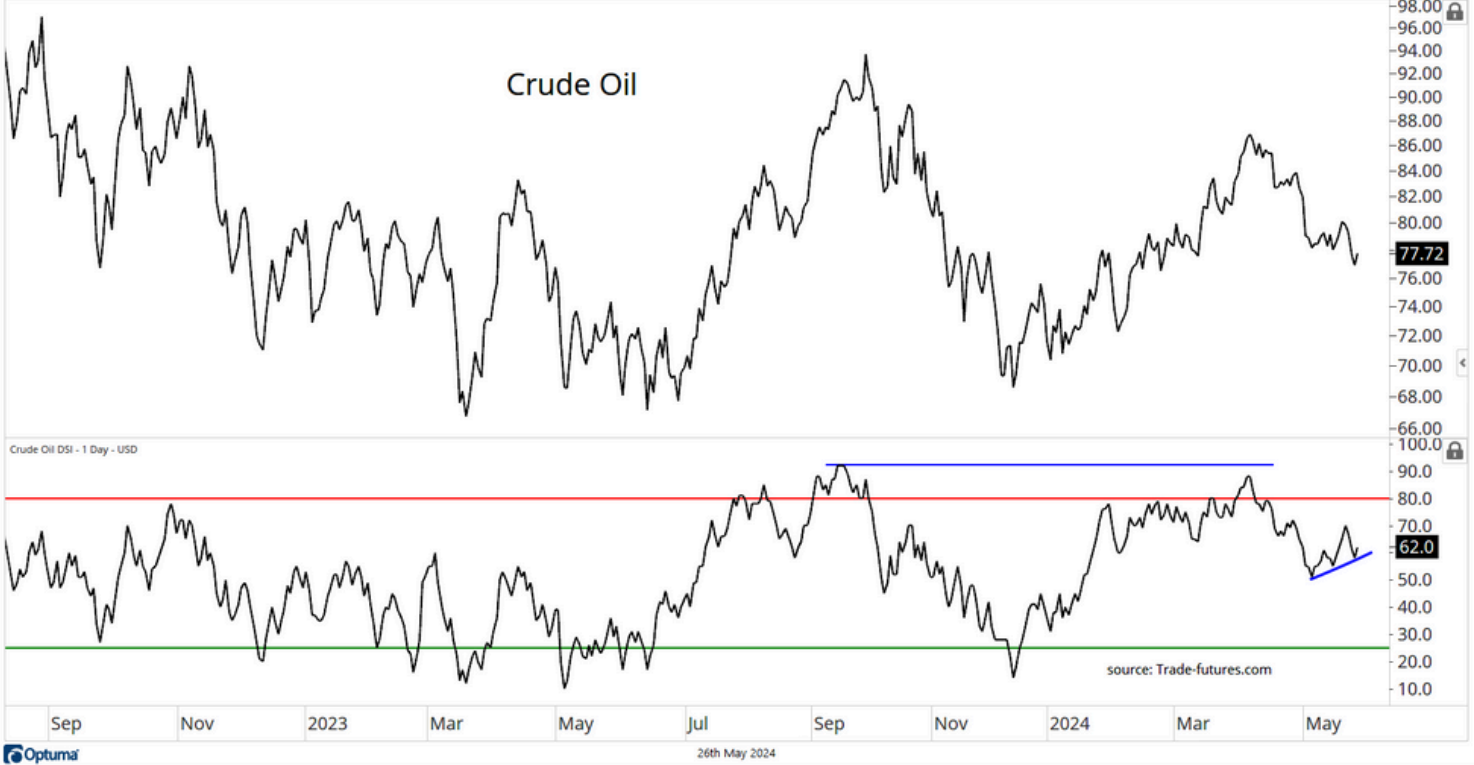


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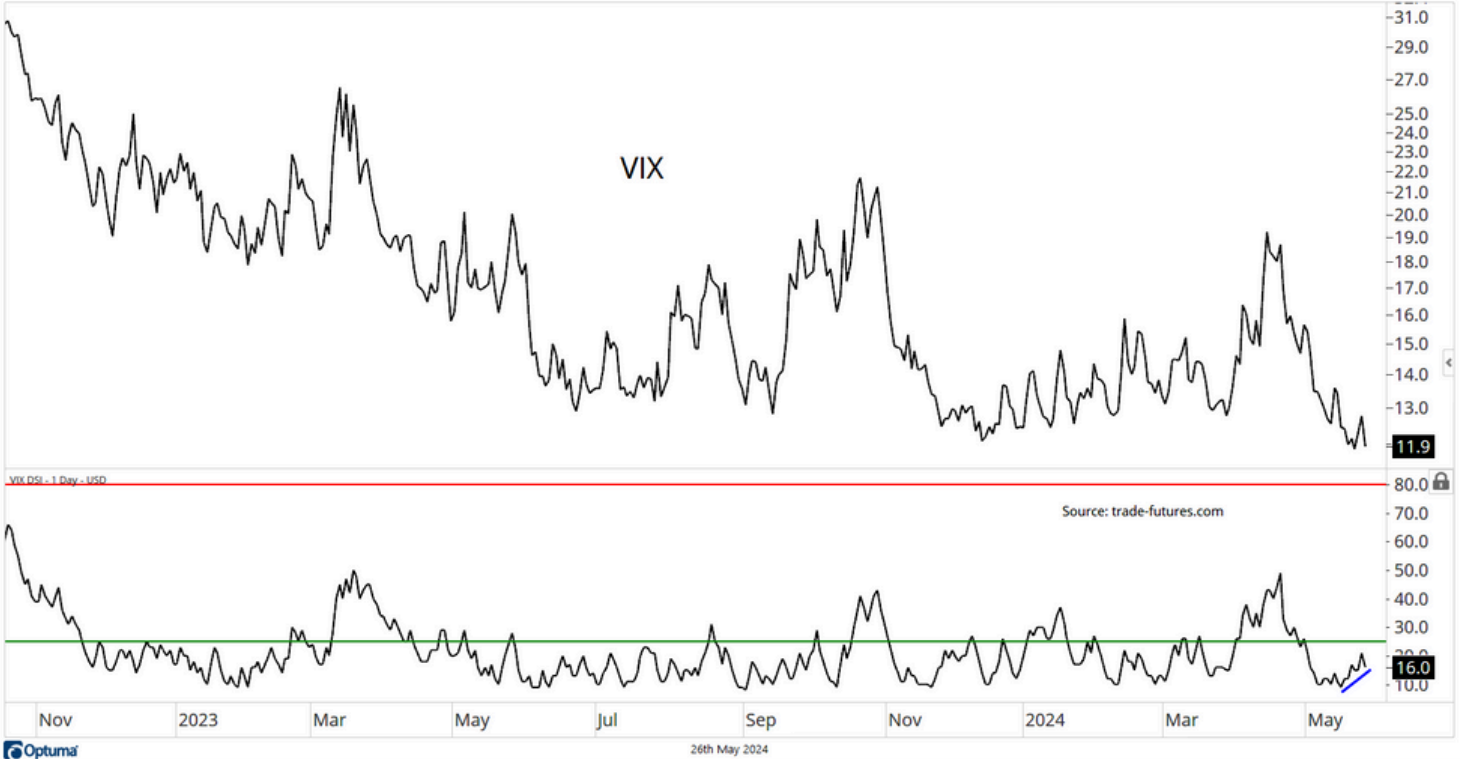
**TA THRASHER**  
ANALYTICS

Crude Oil Light Sweet NYMEX - OILSW (W) - Daily Line Chart - USD - No Layout



**TA THRASHER**  
ANALYTICS

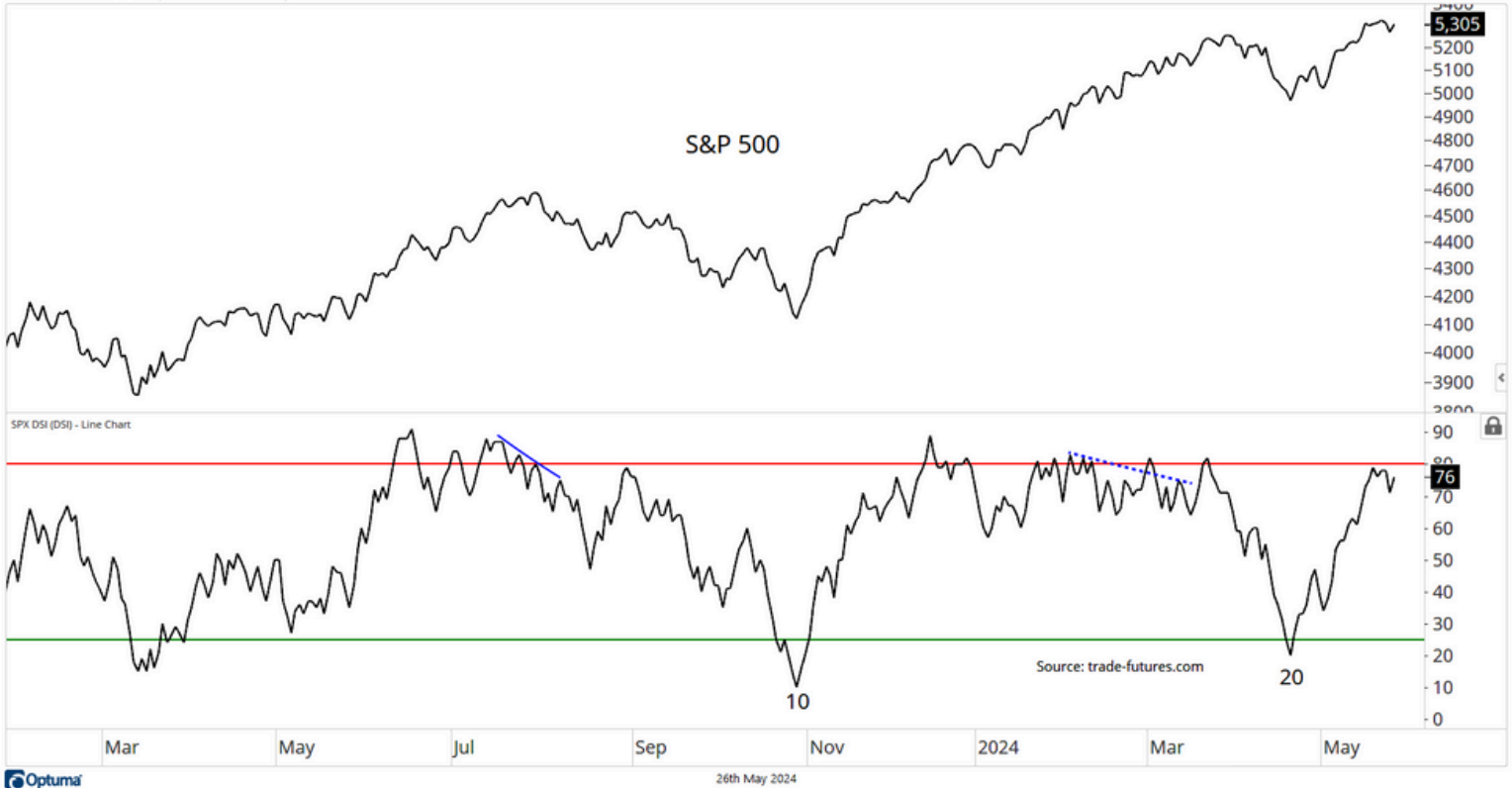
CBOE S&P 500 Volatility Index - VIX (US) - Daily Line Chart - USD - No Layout



# DAILY SENTIMENT INDEX



S&P 500 Index - SPX (US) - Daily Line Chart - USD - No Layout



26th May 2024



NASDAQ 100 Index - NDY (WI) - Daily Line Chart - USD - No Layout



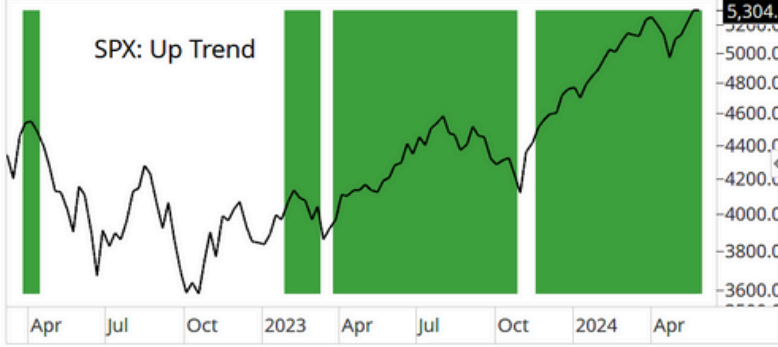
26th May 2024

# TREND MODELS

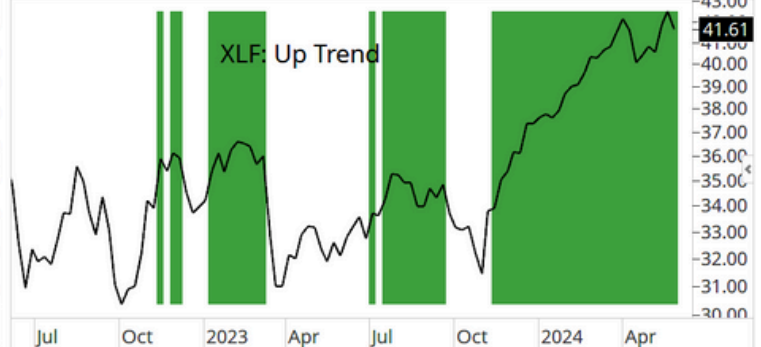


**TA THRASHER**  
ANALYTICS

S&P 500 Index - SPX (W) - Weekly Line Chart - USD - No Layout



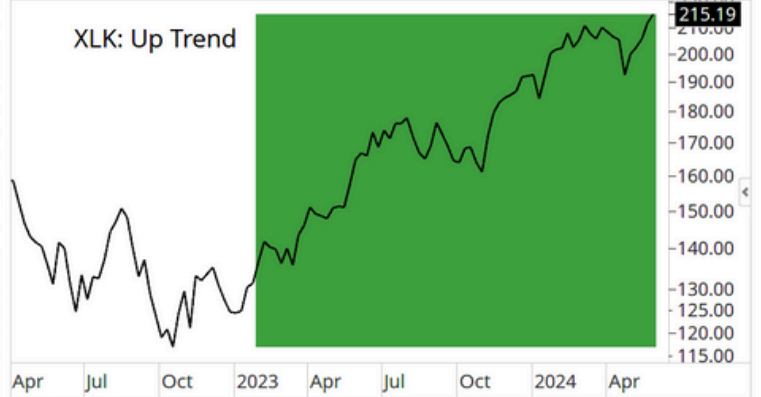
SPDR Financial Select Sector Fund ETF - XLF (US) - Weekly Line Chart - USD - Price Returns - No Layout



SPDR Consumer Discretionary Select Sector Fund ETF - XLY (US) - Weekly Line Chart - USD - Price Returns - No Layout



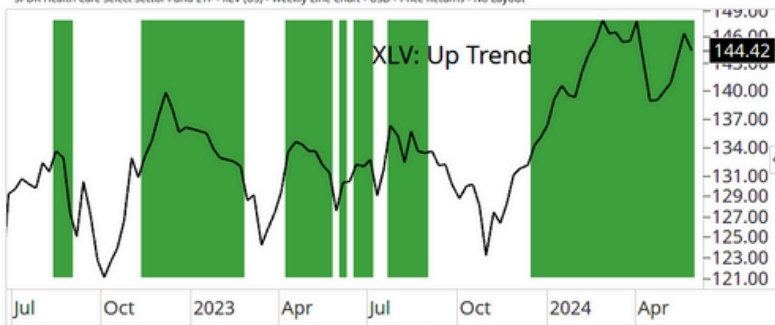
SPDR Technology Select Sector Fund ETF - XLK (US) - Weekly Line Chart - USD - Price Returns - No Layout



# TREND MODELS



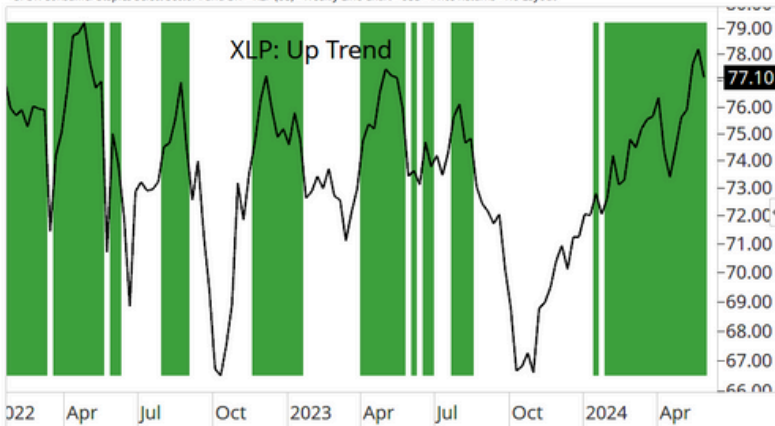
SPDR Health Care Select Sector Fund ETF - XLV (US) - Weekly Line Chart - USD - Price Returns - No Layout



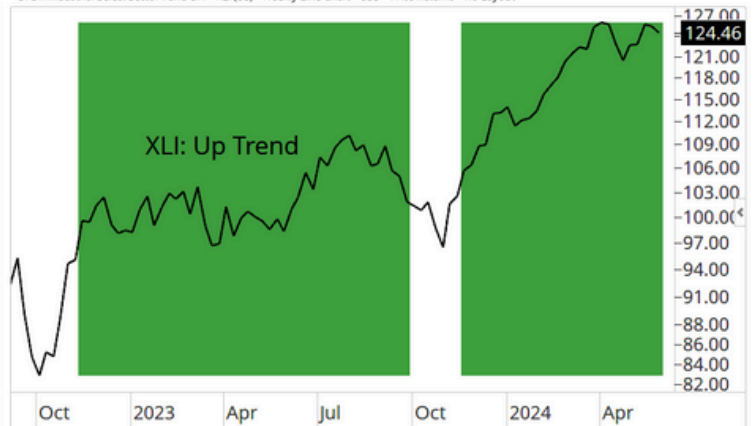
SPDR Utilities Select Sector Fund ETF - XLU (US) - Weekly Line Chart - USD - Price Returns - No Layout



SPDR Consumer Staples Select Sector Fund ETF - XLP (US) - Weekly Line Chart - USD - Price Returns - No Layout



SPDR Industrial Select Sector Fund ETF - XLI (US) - Weekly Line Chart - USD - Price Returns - No Layout



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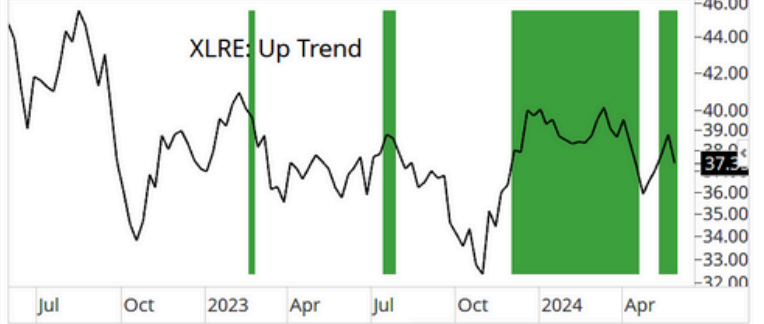
# TREND MODELS



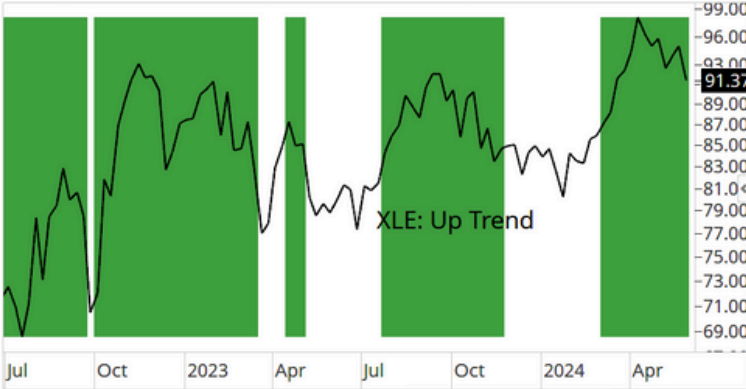
Invesco QQQ Trust - QQQ (US) - Weekly Line Chart - USD - Price Returns - No Layout



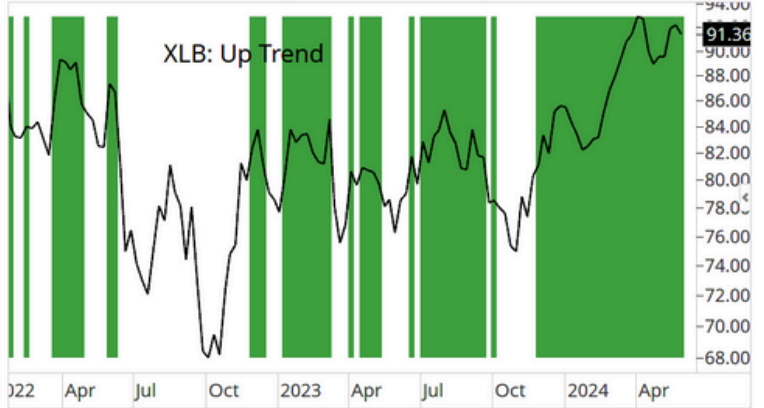
SPDR Real Estate Select Sector Fund ETF - XLRE (US) - Weekly Line Chart - USD - Price Returns - No Layout



SPDR Energy Select Sector Fund ETF - XLE (US) - Weekly Line Chart - USD - Price Returns - No Layout



SPDR Materials Select Sector Fund ETF - XLB (US) - Weekly Line Chart - USD - Price Returns - No Layout



26th May 2024

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