

TA THRASHER ANALYTICS

OCTOBER 8, 2023



WEEKLY RESEARCH & ANALYSIS

BY ANDREW THRASHER, CMT

SUMMARY OF MODELS

	Current	Wkly Change
Maestro Model	-13	Increasing
Volatility Risk Trigger	0	Unchanged
Risk Appetite Ratios	.59	Decreasing
S&P 500 Long-Term Trend	Up	Unchanged

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Volatility

Equities

Maestro Model

Sector Sentiment

Sectors & Commodity

Sentiment

Trend Models

Sector Rotation: October	
Energy	XLE
Communication	XLC
Consumer Disc.	XLY

Maestro Model	
Trend / Momentum	0
Sentiment / VIX	-1
Breadth	-5
Economic	-2
Total	-13

(Breadth is weighted double in model)

Index & Sector		
	Up Trend	Down Trend
SPX	X	
QQQ	X	
XLV		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	48%	42%
Nasdaq 100	50%	44%
Nikkei	42%	38%
VIX	14%	21%
10yr Treasury	12%	13%
5yr Treasury	14%	13%
CRB Index	50%	54%
Crude Oil	49%	55%
Gold	16%	12%
U.S. Dollar	72%	81%
Bitcoin	31%	29%

*Green<25% Red>80%

source: trade-futures.com

Brief Summary:

Markets bounced last week, finishing the week marginally higher thanks to the move on Friday. This week we get a bunch of economic data including CPI, PPI, September FOMC minutes, and NFIB as well as the kickoff to earnings season with several banks reporting on Friday (JPM, C, WFC).

Key price levels were defended last week with the S&P 500 holding above the consolidation level and 200-day moving average. Certain sectors were less fortunate, notably Energy, which saw a large decline in its breadth readings. Meanwhile, three sectors are showing huge ‘oversold’ breadth levels as the market continues to shun interest rate sensitive and defensive sectors, showing favor for the mega caps which hit a new relative performance high since the 2009 market low.

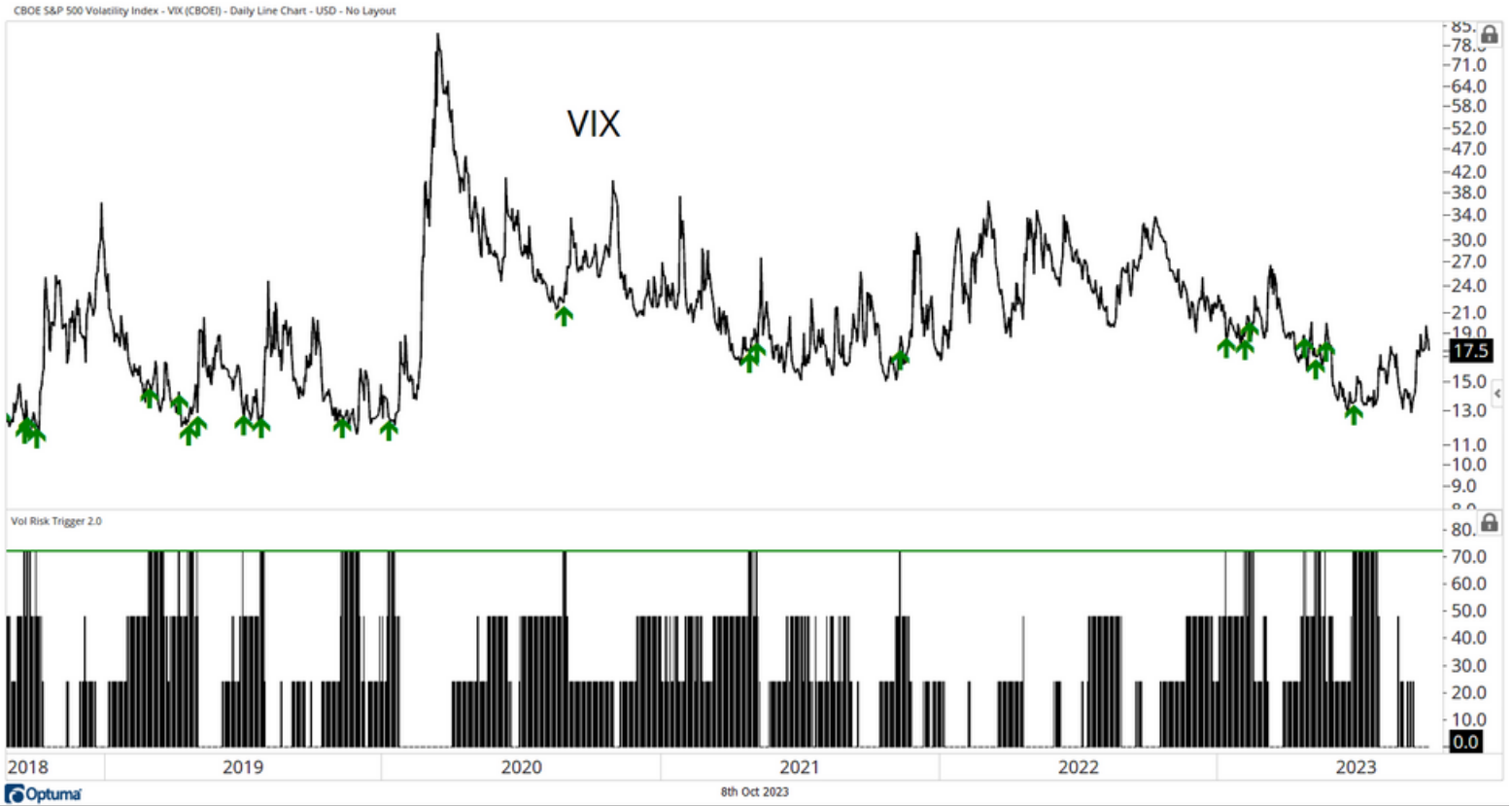
Risk Appetite has remained supportive of equities due to the strength that’s yet to leave sectors likes tech, communications and growth remaining above value. If we can continue to hold above the 200-day MA and recover the H&S nickeline on the S&P 500 chart, the market could remain in control of buyers. Bulls now get a seasonality tailwind as pre-election seasonality flips positive.

In this week's letter, I look at two sectors (XLY and XLP) and their internals. XLP hasn’t seen this soft of breadth data outside of the Covid Crash and 2008 bear market.

VOLATILITY: VRT



VRT remains at zero and VIX is still unable to hold above 20.



VOLATILITY: TOP & ENVIRONMENT



VIX has put in several attempts to rally beyond the point of the latest Aggressive and Conservative Peak signals but each attempt has failed and spot VIX has been unable to hold above 20, closing under 18 by Friday.



VOLATILITY - CURVE



The VIX curve remains in contango and we've yet to have any inversion with 3-month staying at a premium to 1-month volatility.



Daily - Watch List - No Layout

Name	Last	1yr %Tile
CBOE S&P 500 Short Term Volatility Index	16.29	0.2412
CBOE S&P 500 Volatility Index	17.45	0.2225
CBOE S&P 500 3-Month Volatility Index	18.73	0.1881
CBOE Mid-Term Volatility Index	20.49	0.1748
CBOE S&P 500 One-Year Volatility Index	22.25	0.1849

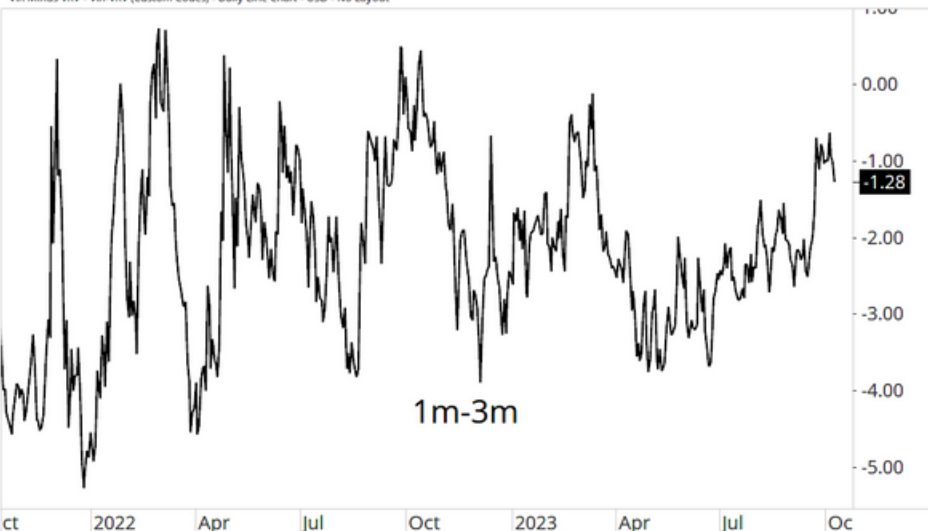
CBOE S&P 500 Short Term Volatility Index - VIXSD (CBOE) - Daily Line Chart - USD - No Layout



Daily - Curve Chart Date: 10/6/2023

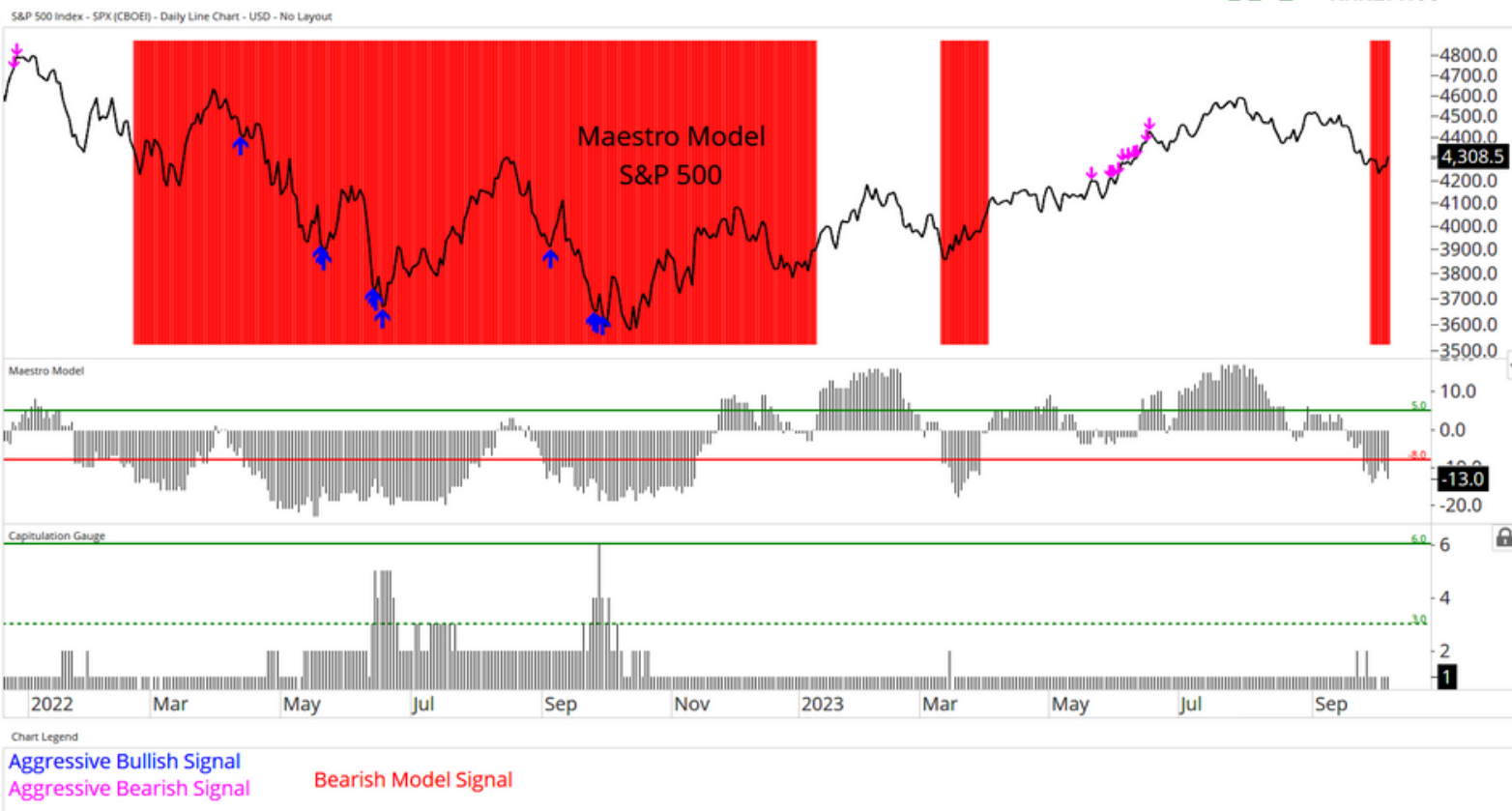


VIX Minus VIX - VIX-VIX (Custom Codes) - Daily Line Chart - USD - No Layout



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

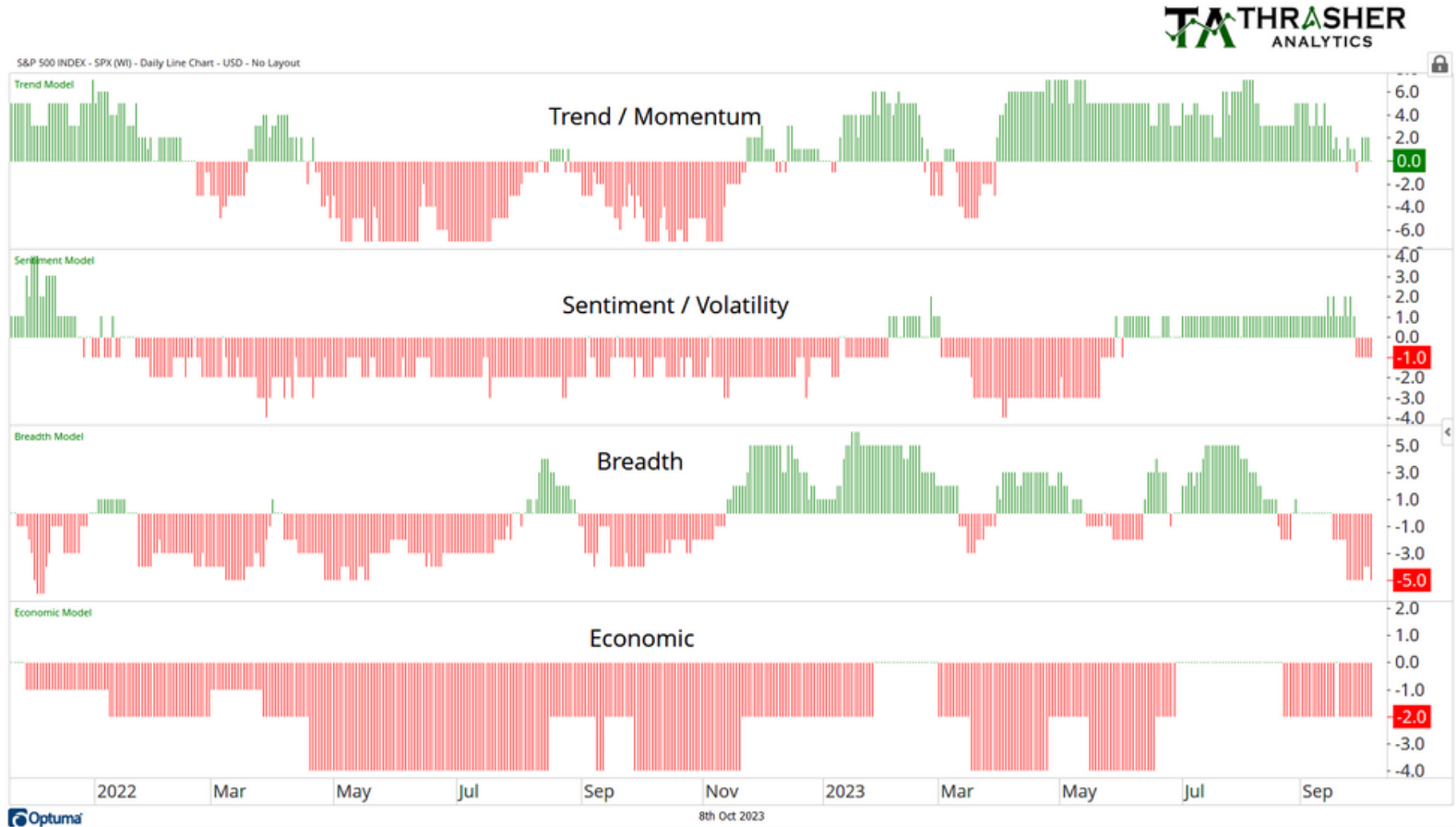
The Maestro Model remains negative, briefly rising, creating a slight bullish divergence at the low set last week in the S&P 500 but finished the week back at -13.



MAESTRO MODEL - CATEGORIES



Trend/Momentum is still at zero with breadth and sentiment holding negative.



Technology moved back into the 2nd highest spot for sector sentiment and was the best performing sector last week. While utilities have been performing horribly, they have seen a notable increase in average stock sentiment, which is now at its highest level for the sector since July. This suggests, that potentially below the surface, utility stocks are starting to improve and should be on watch for the sector to maybe improve as well.



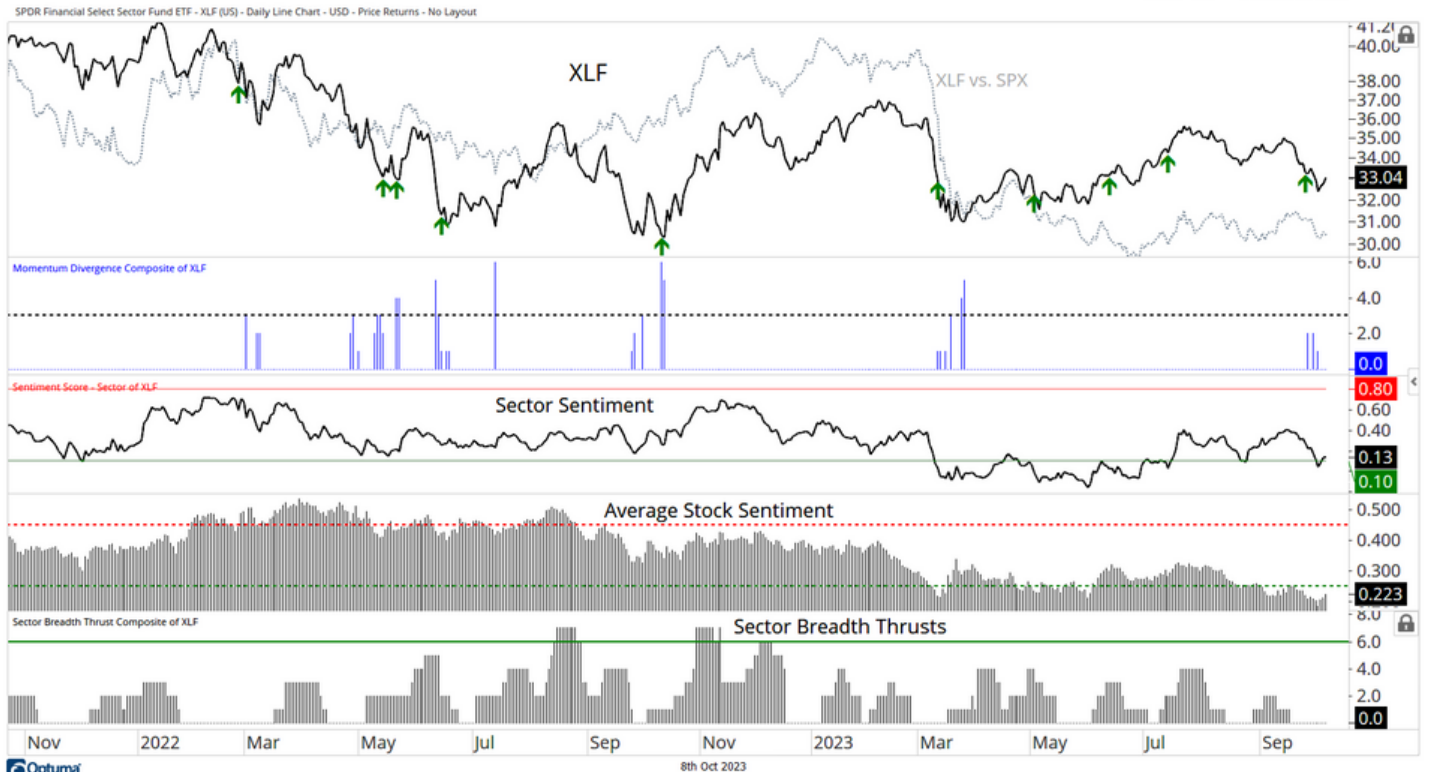
Daily - Watch List - No Layout

Sector	Ticker	Sector Sentiment	Change in Score	1W Perf	1M Perf	3M Perf
SPDR Communication Services Select Sector ETF	XLC	0.47	0.09	2.04%	0.04%	2.50%
SPDR Technology Select Sector Fund ETF	XLK	0.29	0.13	2.62%	-3.85%	-2.17%
SPDR Health Care Select Sector Fund ETF	XLV	0.23	0.18	0.99%	-1.11%	-0.39%
SPDR Consumer Discretionary Select Sector Fund ETF	XLY	0.22	0.01	-0.23%	-4.56%	-5.05%
SPDR Energy Select Sector Fund ETF	XLE	0.15	-0.17	-5.16%	-6.06%	8.40%
SPDR Financial Select Sector Fund ETF	XLF	0.13	-0.03	-0.39%	-3.73%	-1.49%
SPDR Materials Select Sector Fund ETF	XLB	0.06	-0.05	-0.71%	-4.99%	-3.17%
SPDR Utilities Select Sector Fund ETF	XLU	0.06	0.08	-2.85%	-7.39%	-13.09%
SPDR Real Estate Select Sector Fund ETF	XLRE	0.02	0.01	-1.50%	-8.21%	-11.61%
SPDR Industrial Select Sector Fund ETF	XLI	-0.03	-0.05	-0.59%	-5.38%	-4.89%
SPDR Consumer Staples Select Sector Fund ETF	XLP	-0.21	-0.06	-3.11%	-6.68%	-10.43%

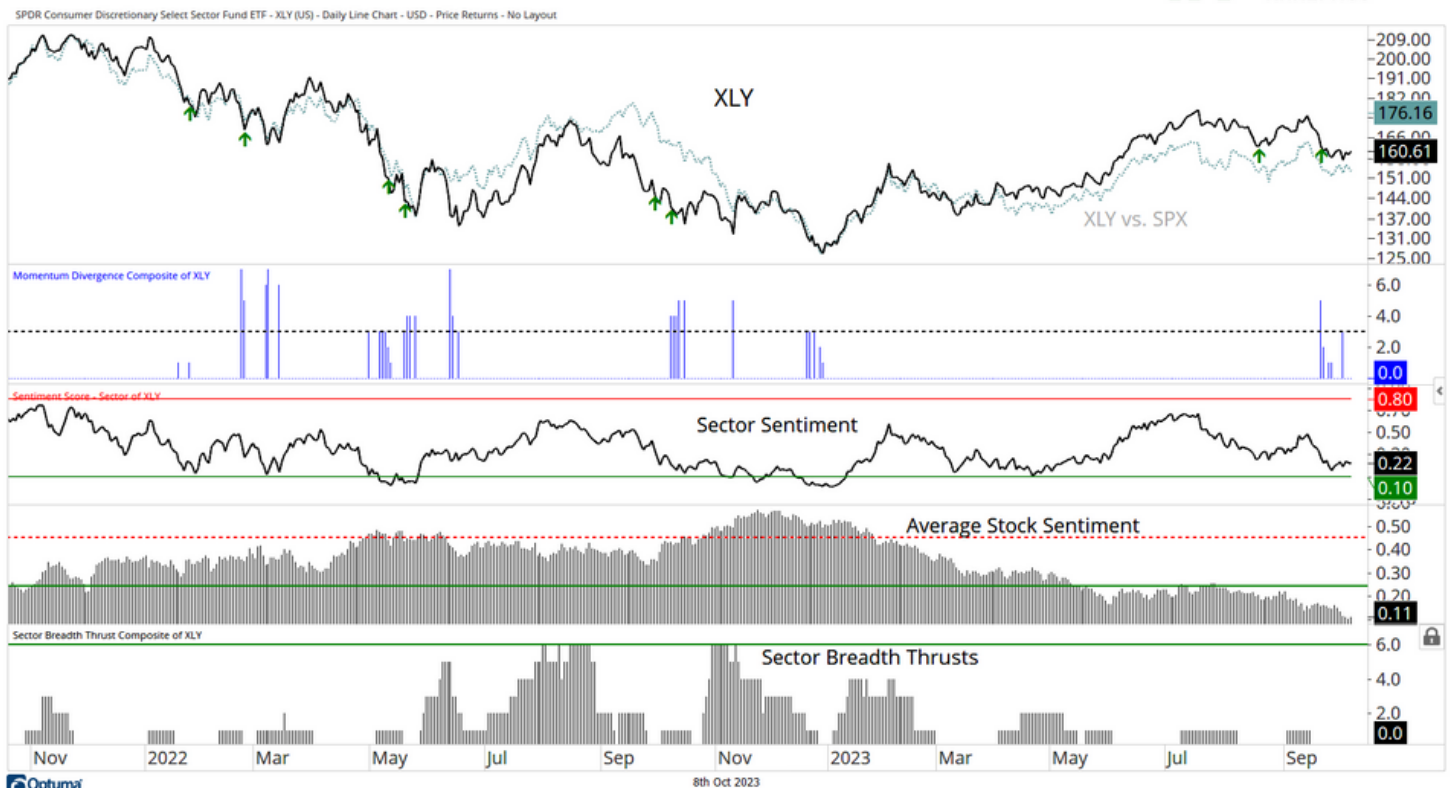
SENTIMENT SCORE: XLF & XLY



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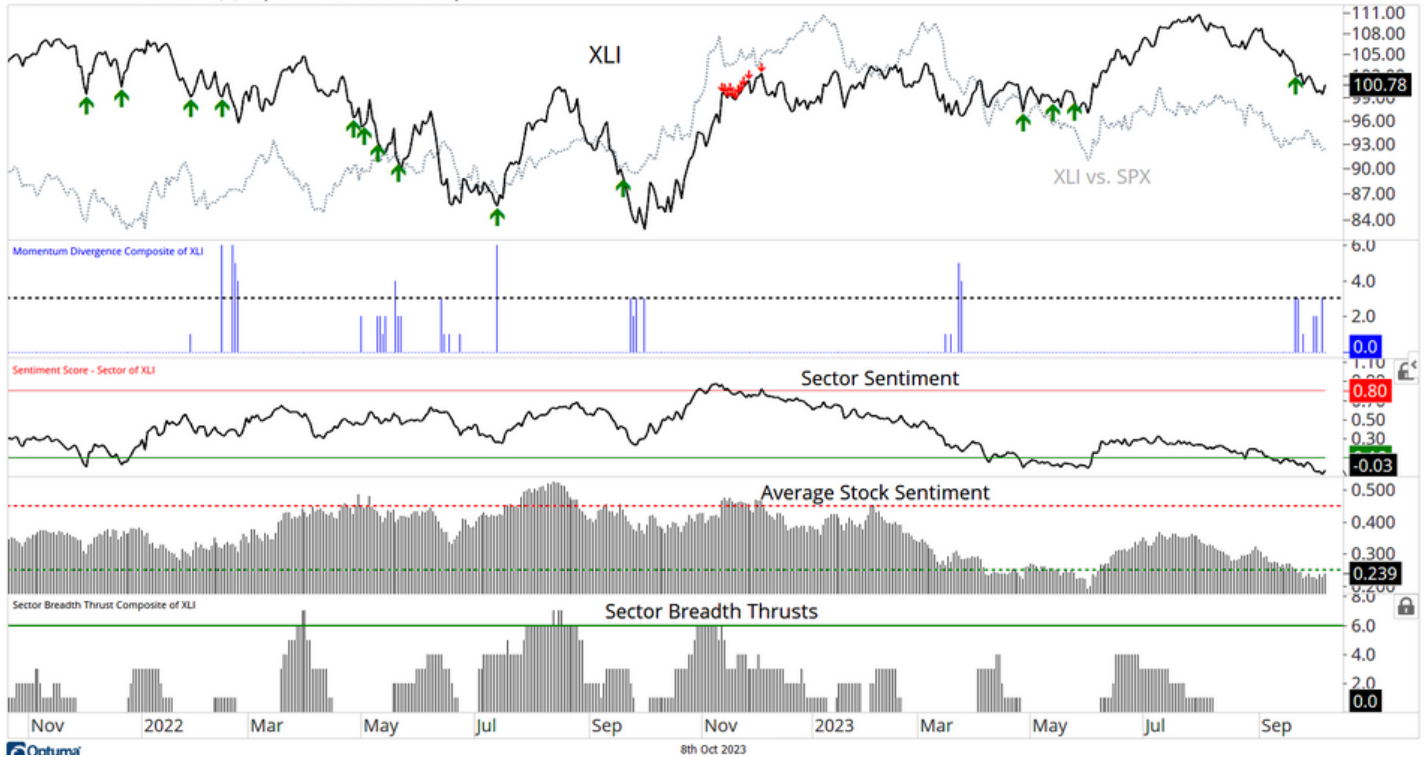


SENTIMENT SCORE: XLI & XLB



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



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



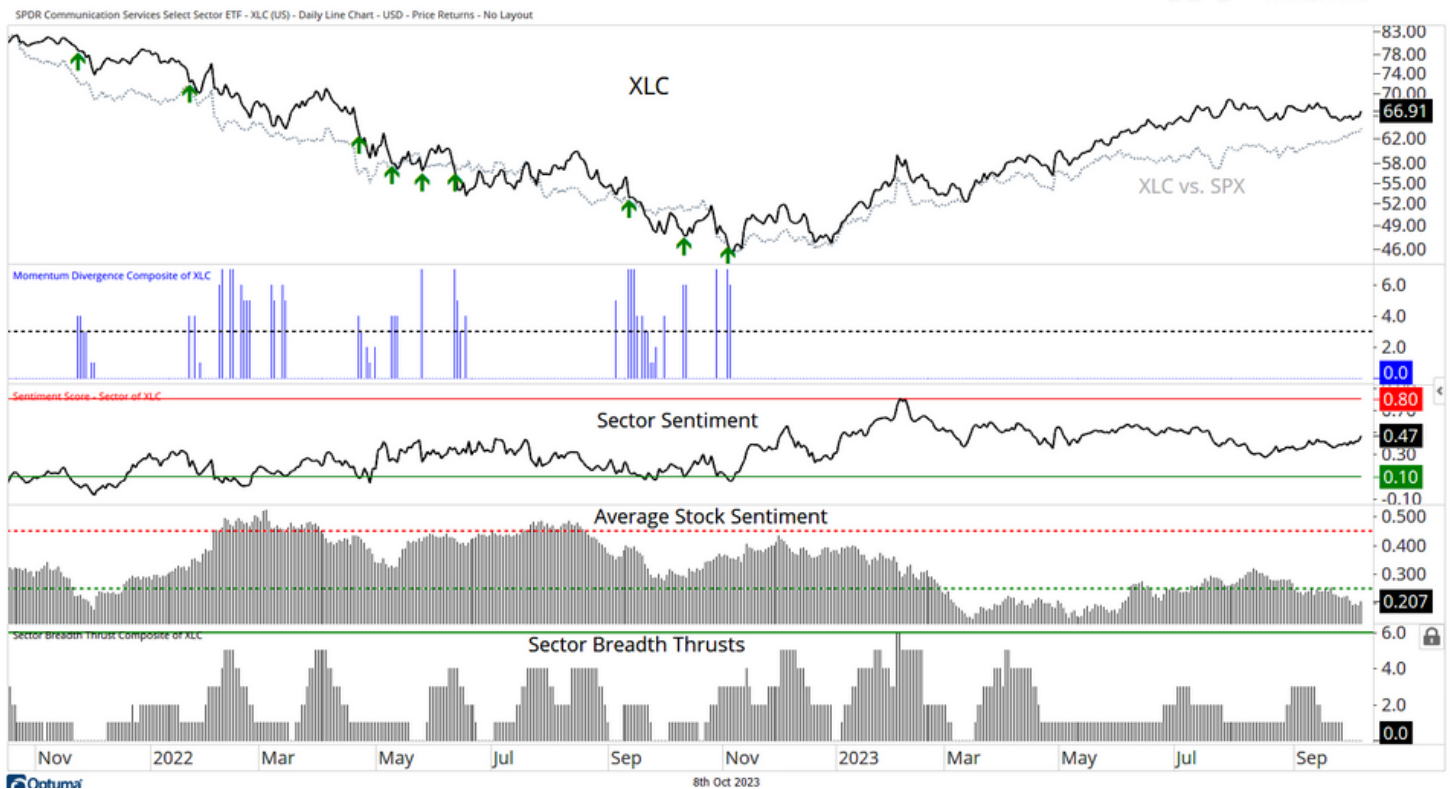
SENTIMENT SCORE: XLRE & XLC



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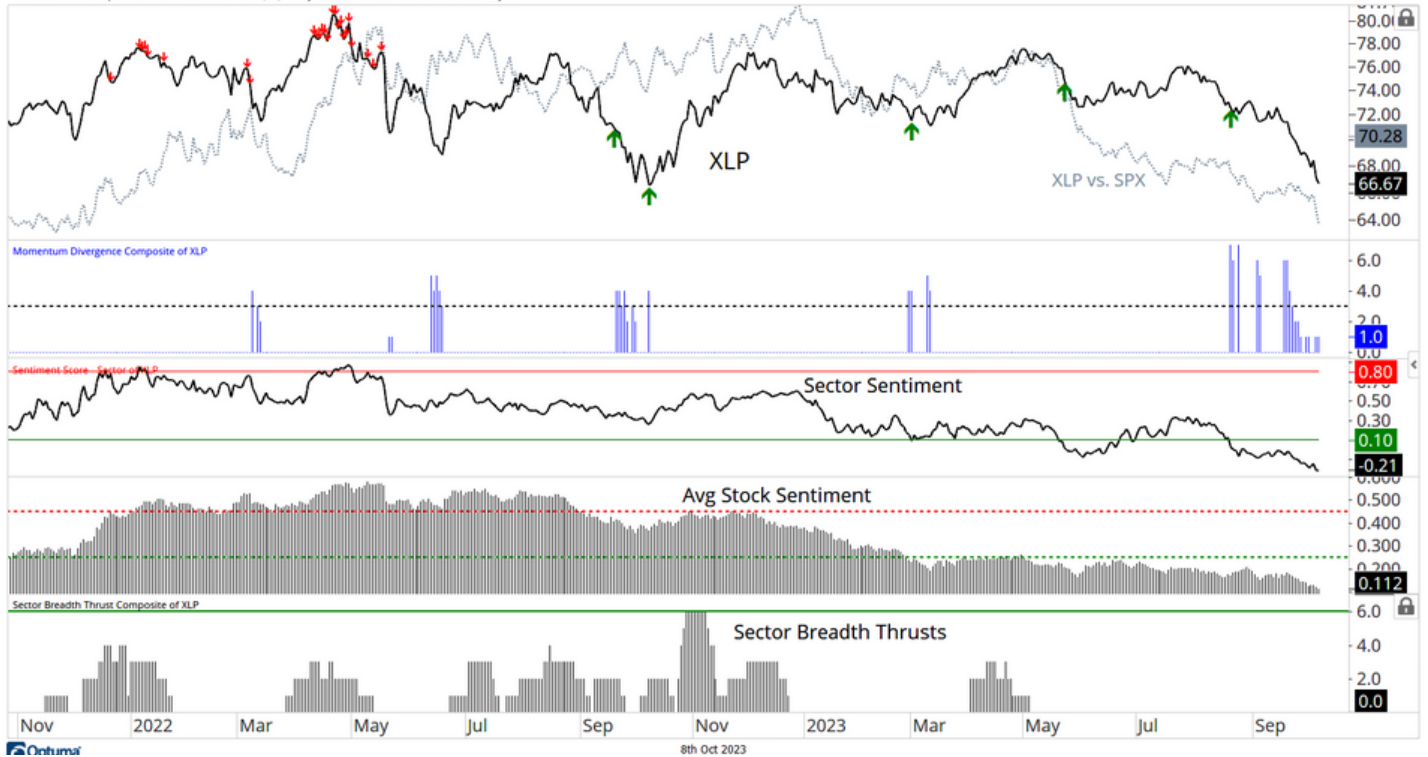


SENTIMENT SCORE: XLP & XLU



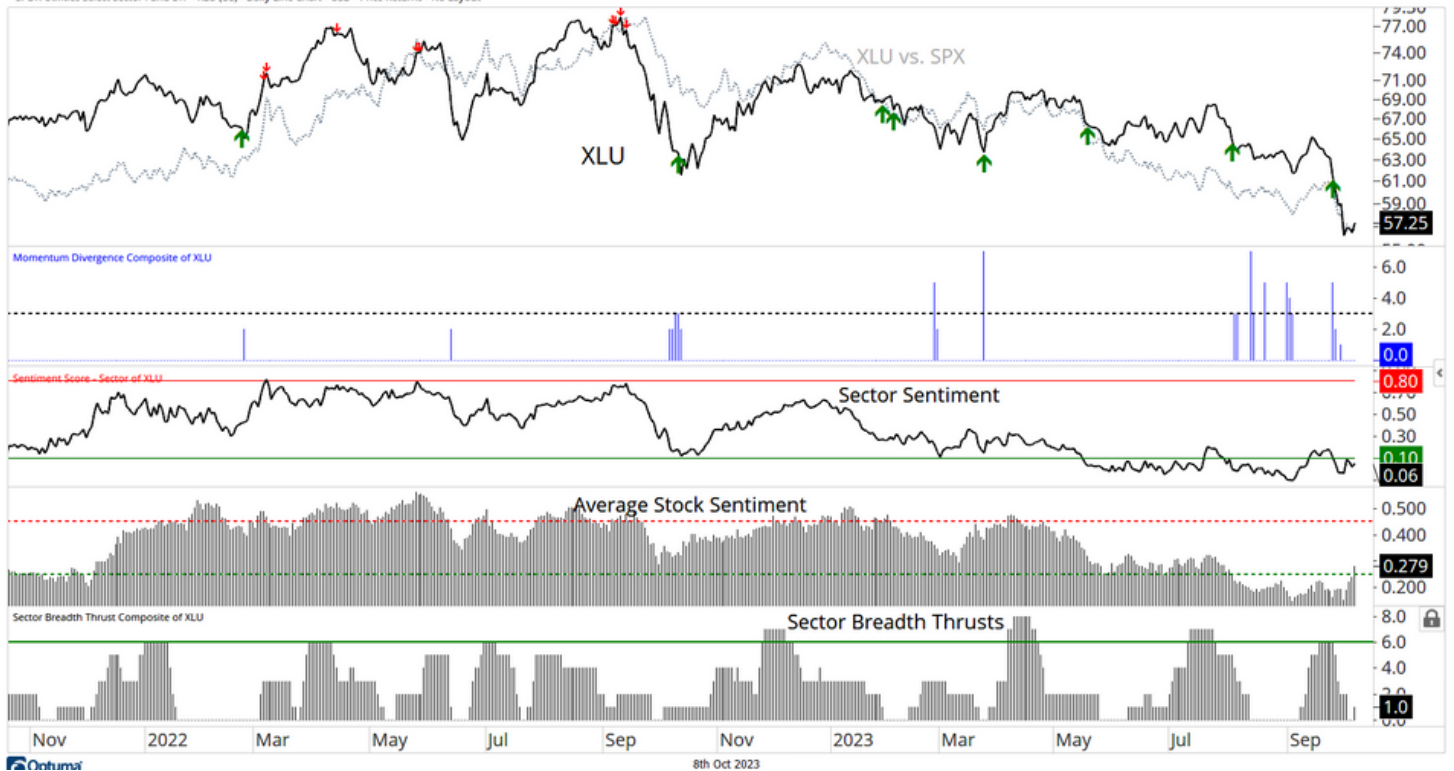
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SPDR Consumer Staples Select Sector Fund ETF - XLP (US) - Daily Line Chart - USD - Price Returns - No Layout



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

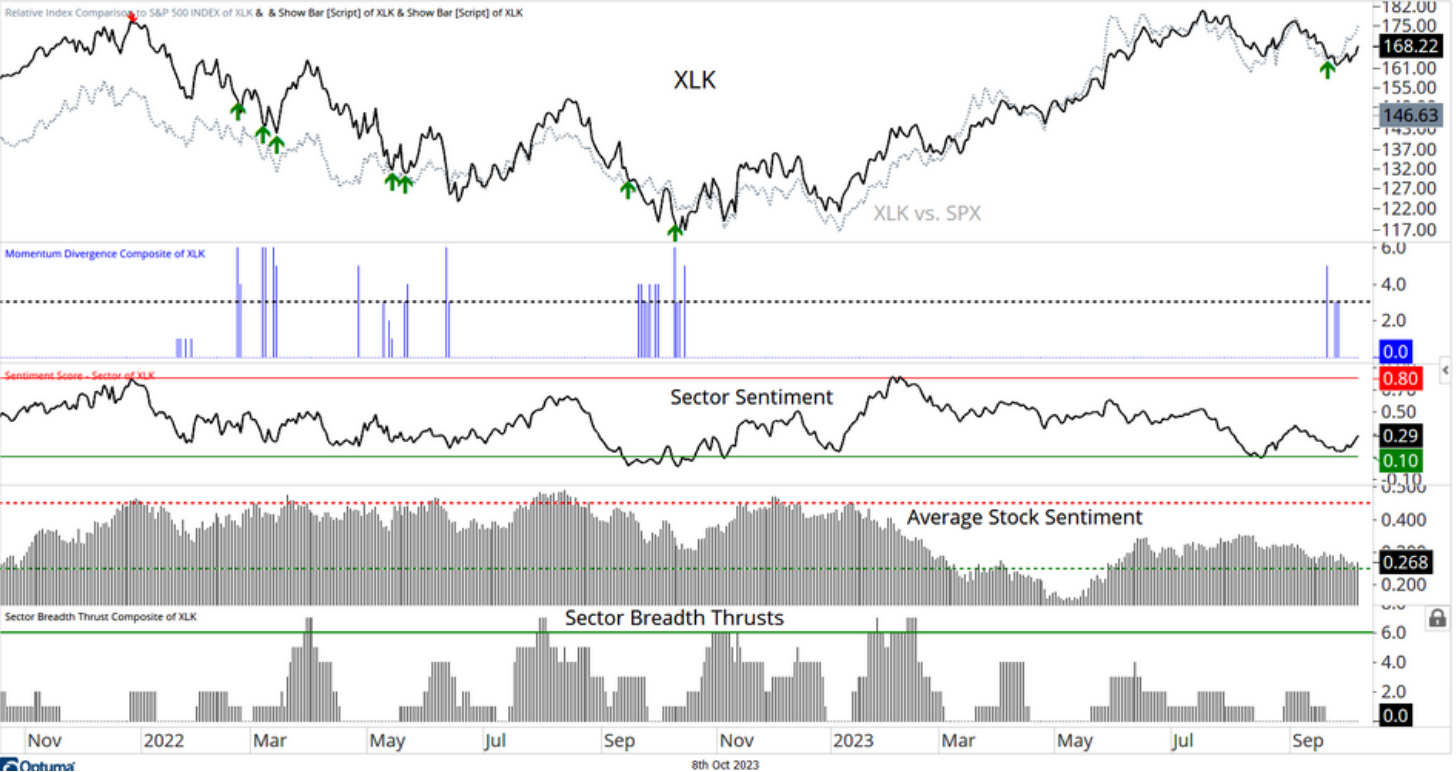


SENTIMENT SCORE: XLK & XLV



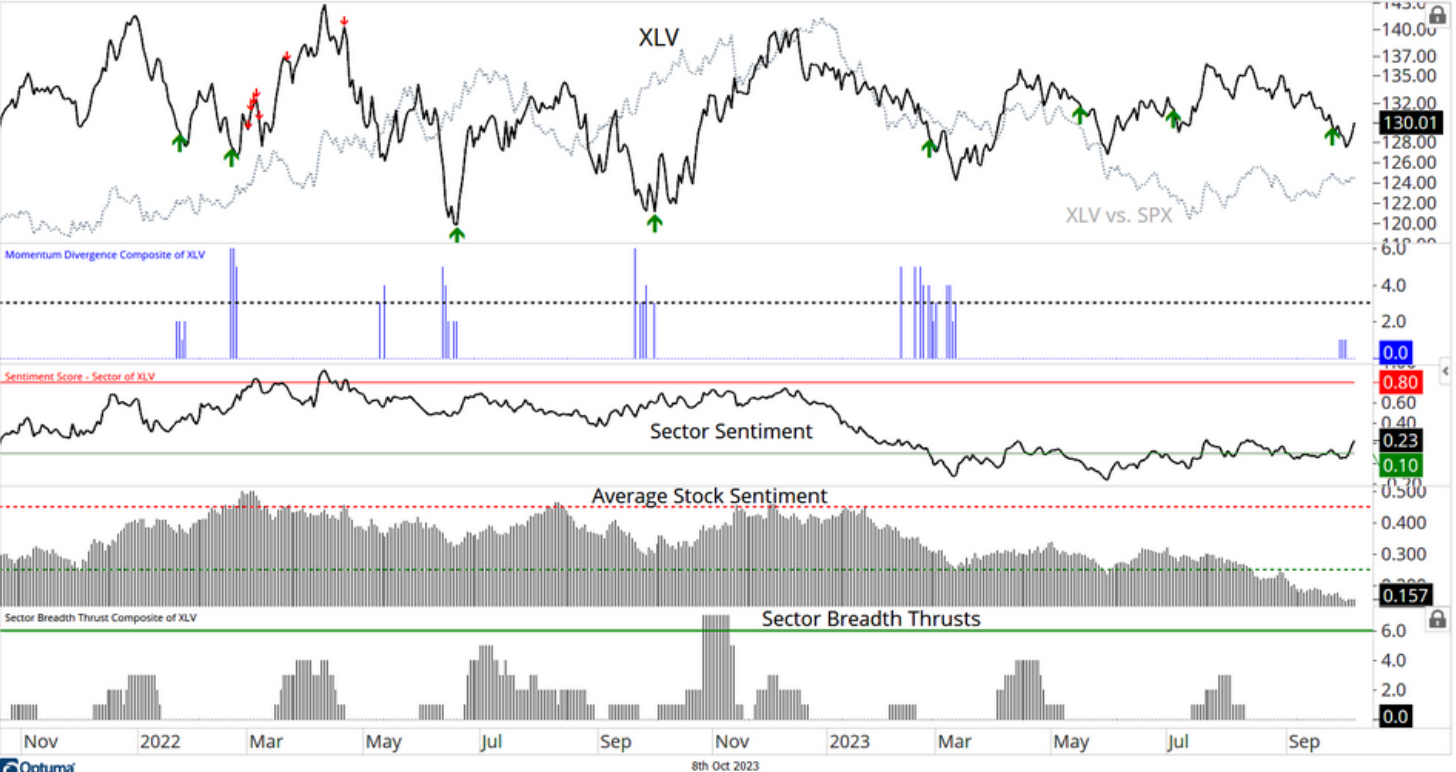
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SPDR Technology Select Sector Fund ETF - XLK (US) - Daily Line Chart - USD - Price Returns - No Layout



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

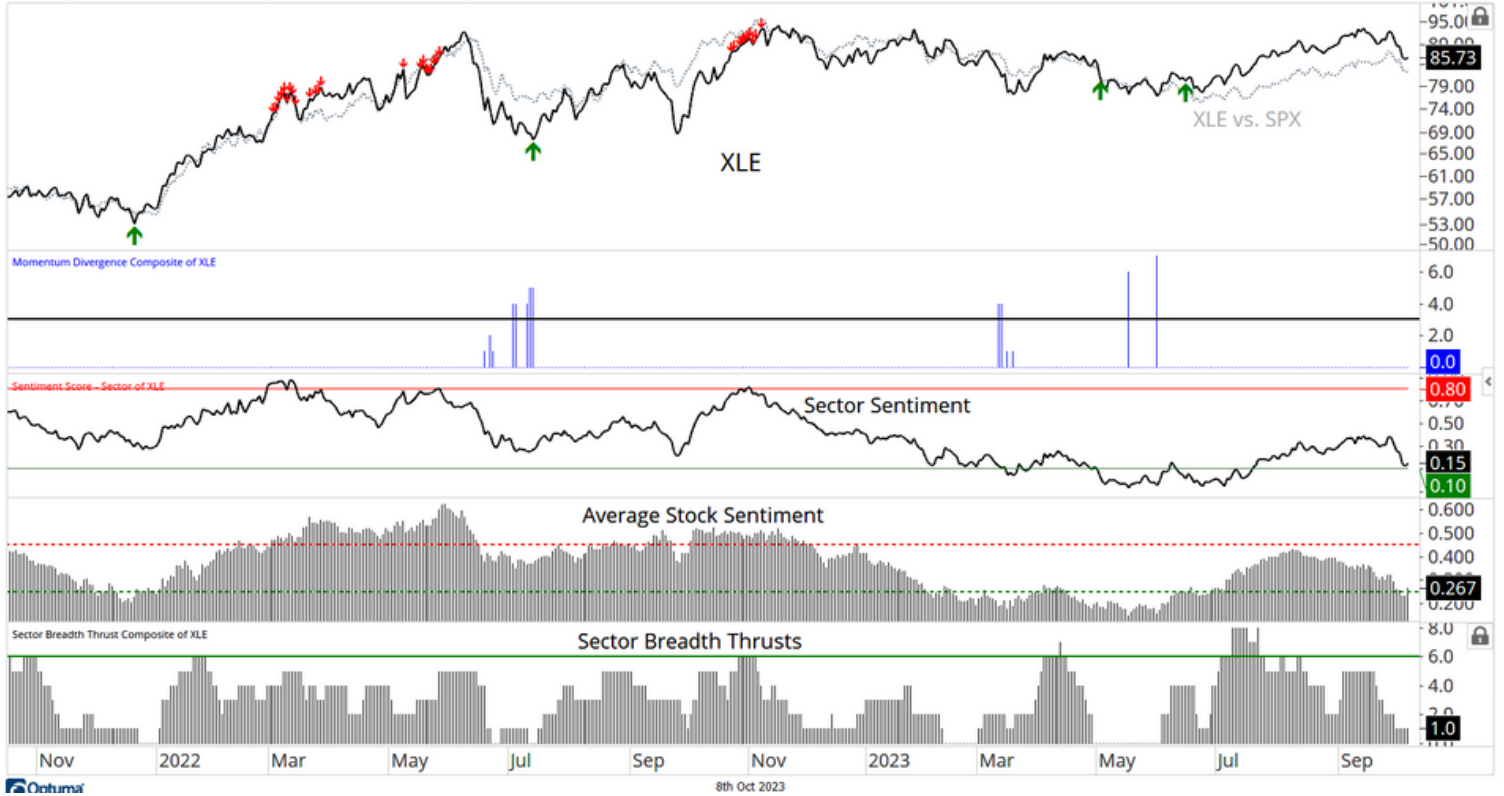


SENTIMENT SCORE: XLE



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



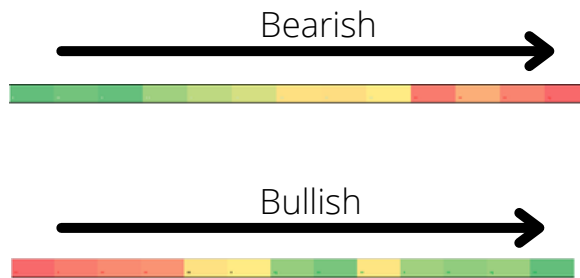
RISK APPETITE RATIO



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 59th percentile.

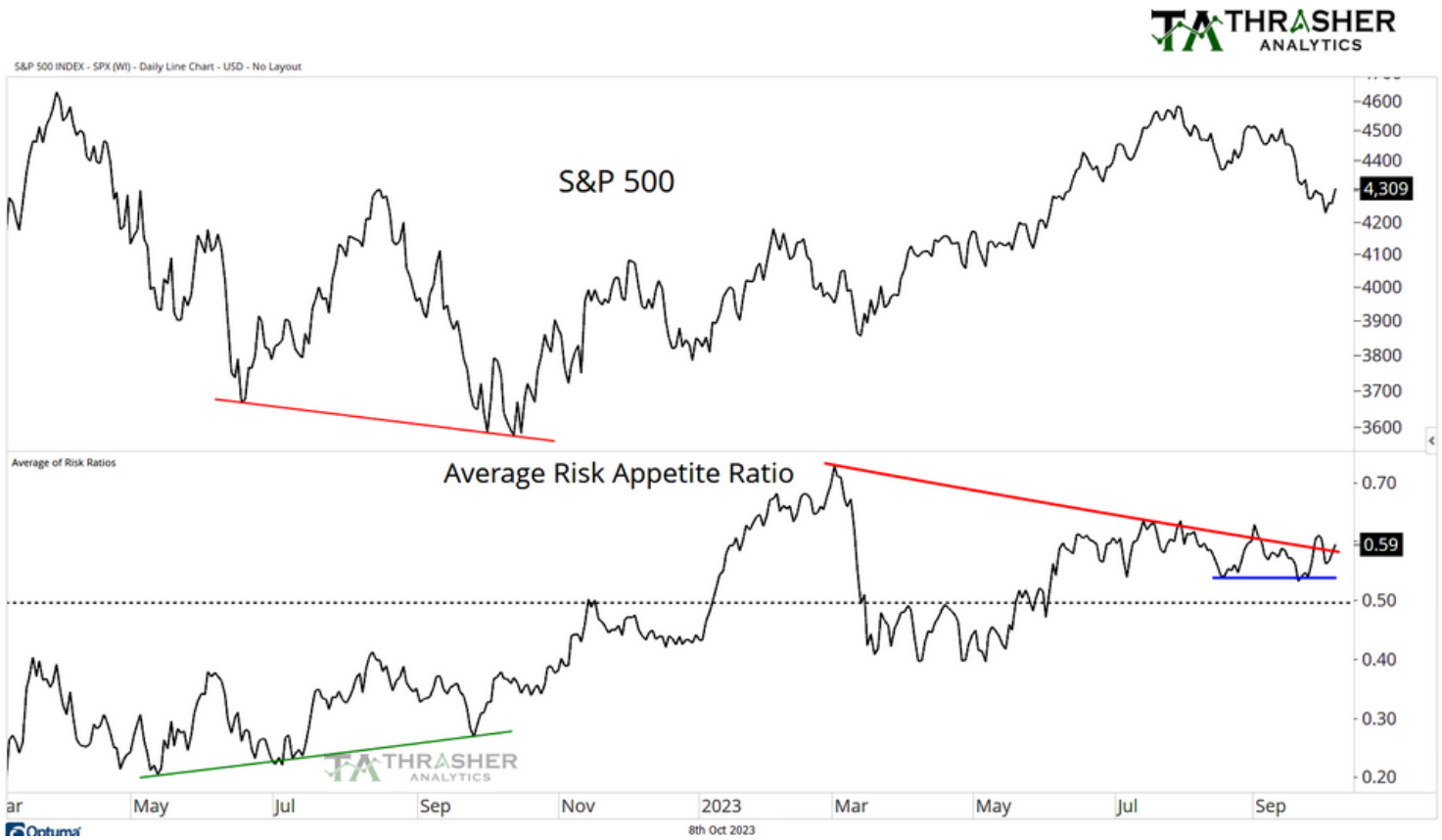
Risk Metric	-35	-34	-33	-32	-31	-30	-29	-28	-27	-26	-25	-24	-23	-22	-21	-20	-19	-18	-17	-16	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	Current
Emerging Market vs. SPX	0.05	0.01	0.00	0.00	0.03	0.08	0.05	0.06	0.05	0.02	0.00	0.05	0.03	0.03	0.00	0.00	0.03	0.04	0.03	0.02	0.07	0.07	0.05	0.07	0.07	0.13	0.09	0.10	0.10	0.09	0.10	0.08	0.08	0.03	0.05	0.07
EAFE vs. SPX	0.28	0.27	0.26	0.26	0.26	0.26	0.28	0.27	0.25	0.23	0.22	0.20	0.22	0.22	0.20	0.20	0.21	0.19	0.21	0.29	0.27	0.28	0.32	0.32	0.34	0.29	0.30	0.29	0.29	0.21	0.21	0.18	0.23	0.23		
HY Debt vs. Treasury	1.00	0.96	1.00	0.96	0.86	0.87	0.88	0.89	0.87	0.87	0.84	0.93	0.98	0.94	0.95	0.92	0.98	0.93	0.95	1.00	1.00	0.97	1.00	0.97	1.00	0.96	1.00	1.00	1.00	0.99	1.00	1.00	0.95	0.98	1.00	
Home Construction vs. SPX	0.84	0.85	0.79	0.82	0.86	0.85	0.80	0.82	0.86	0.88	0.90	0.96	0.80	0.85	0.88	0.85	0.87	0.82	0.76	0.78	0.75	0.75	0.76	0.75	0.71	0.73	0.74	0.74	0.77	0.79	0.78	0.73	0.67	0.70	0.68	0.67
Offense vs. Defense Sectors	0.82	0.82	0.86	0.86	0.88	0.85	0.86	0.88	0.92	0.95	1.00	1.00	1.00	0.98	0.94	0.93	0.94	0.93	0.91	0.92	0.89	0.90	0.89	0.84	0.81	0.81	0.83	0.82	0.88	0.92	0.92	0.97	0.93	0.94	0.93	0.95
Broker-Dealer vs. SPX	0.20	0.18	0.17	0.13	0.12	0.17	0.16	0.17	0.15	0.13	0.12	0.15	0.12	0.12	0.13	0.16	0.12	0.19	0.18	0.23	0.26	0.27	0.27	0.26	0.23	0.22	0.20	0.18	0.17	0.18	0.18	0.15	0.10	0.13	0.15	0.16
S&P Growth vs. S&P Value	0.61	0.61	0.71	0.74	0.76	0.74	0.74	0.80	0.85	0.88	0.87	0.87	0.91	0.85	0.83	0.83	0.83	0.80	0.85	0.84	0.81	0.84	0.85	0.83	0.81	0.83	0.85	0.86	0.89	0.90	0.95	1.00	1.00	1.00	1.00	1.00
Semiconductor vs. SPX	0.81	0.82	0.90	0.87	0.91	0.87	0.85	0.87	0.90	0.91	0.92	0.92	0.94	0.92	0.87	0.84	0.83	0.82	0.84	0.83	0.79	0.80	0.78	0.76	0.75	0.78	0.79	0.78	0.81	0.84	0.86	0.88	0.86	0.88	0.88	0.91
Consumer Disc. Vs. Staples	0.80	0.78	0.83	0.86	0.86	0.82	0.84	0.84	0.91	0.92	0.95	0.95	0.99	0.96	0.96	0.96	1.00	1.00	1.00	1.00	0.97	0.95	0.94	0.91	0.86	0.84	0.83	0.84	0.85	0.88	0.91	0.93	0.88	0.91	0.96	1.00
Small Cap vs. Utilities	0.82	0.82	0.84	0.81	0.84	0.81	0.79	0.83	0.87	0.91	0.94	1.00	0.98	0.95	0.86	0.81	0.80	0.79	0.72	0.72	0.69	0.70	0.71	0.66	0.64	0.64	0.67	0.71	0.82	0.96	0.92	1.00	0.87	0.88	0.91	0.89
Transports vs. Utilities	0.92	0.90	0.90	0.92	0.89	0.91	0.87	0.89	0.91	0.91	0.93	0.97	0.95	0.93	0.87	0.83	0.84	0.82	0.79	0.78	0.79	0.78	0.78	0.77	0.79	0.79	0.82	0.85	0.89	0.98	0.98	1.00	0.95	0.93	0.94	0.93
Equal Weight vs. Cap Weight	0.09	0.10	0.04	0.03	0.01	0.04	0.03	0.04	0.01	0.00	0.00	0.02	0.00	0.03	0.02	0.01	0.00	0.03	0.00	0.02	0.07	0.02	0.02	0.06	0.06	0.05	0.03	0.04	0.04	0.05	0.04	0.00	0.01	0.00	0.00	0.00
Small cap vs. Large Cap	0.08	0.12	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.12	0.00	0.02	0.00	0.00	0.00	0.03	0.00	0.03	0.06	0.02	0.01	0.00	0.01	0.01	0.00	0.05	0.07	0.06	0.00	0.00	0.00	0.01	0.00	0.00
Equities vs. VIX	0.63	0.57	0.61	0.63	0.63	0.71	0.73	0.78	0.83	0.91	0.94	0.99	0.89	0.84	0.85	0.90	0.91	0.86	0.94	1.00	0.88	0.86	0.85	0.75	0.57	0.59	0.61	0.49	0.52	0.58	0.56	0.56	0.44	0.50	0.51	0.57
Aussie Dollar vs. Yen	0.54	0.60	0.59	0.61	0.58	0.60	0.64	0.66	0.75	0.72	0.69	0.74	0.70	0.70	0.67	0.70	0.71	0.73	0.75	0.77	0.78	0.78	0.82	0.84	0.74	0.82	0.84	0.81	0.78	0.87	0.87	0.81	0.67	0.71	0.74	0.79
Copper vs. Gold	0.29	0.30	0.30	0.34	0.35	0.31	0.31	0.29	0.29	0.27	0.27	0.31	0.34	0.29	0.26	0.21	0.30	0.30	0.32	0.34	0.29	0.25	0.22	0.25	0.20	0.18	0.19	0.19	0.24	0.34	0.42	0.36	0.35	0.32	0.28	0.35
AVERAGE	0.55	0.55	0.55	0.56	0.56	0.56	0.55	0.57	0.60	0.60	0.60	0.64	0.61	0.60	0.58	0.57	0.58	0.58	0.58	0.59	0.59	0.58	0.58	0.57	0.54	0.54	0.55	0.54	0.57	0.61	0.61	0.61	0.56	0.57	0.58	0.59



RISK APPETITE RATIO



Risk Appetite saw a very small tick lower from last Friday but overall has held up very well relative to the weakness in the Index, holding above the August low.



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
Moving Average Breadth								
S&P 500 % above 200-day MA	50.1	48.1	53.9	47.5	49.7	41.4	39.2	36.0
Nasdaq 100 % above 200-day MA	62.4	64.4	70.3	65.3	67.3	59.4	61.4	60.4
S&P 500 % above 50-day MA	33.6	29.8	43.1	33.6	32.6	18.1	14.7	17.1
Nasdaq 100 % above 50-day MA	29.7	30.7	51.5	47.5	42.6	18.8	21.8	34.7
S&P 500 % above 20-day MA	13.9	12.7	53.1	39.6	44.5	16.9	13.5	23.7
Nasdaq 100 % above 20-day MA	14.9	13.9	67.3	54.5	48.5	16.8	19.8	50.5
Bullish Breadth								
S&P 500 % RSI(14) > 70	0.8	0.2	2.4	2.2	0.6	0.4	0.0	0.4
Nasdaq 100 % RSI(14) > 70	2.0	0.0	5.0	2.0	0.0	2.0	0.0	0.0
S&P 400 % New 52 week highs	0.5	1.0	3.2	2.0	1.0	0.8	1.3	2.0
S&P 600 % New 52 week highs	0.5	1.0	2.7	1.2	0.7	0.2	0.7	0.7
S&P 500 % New 52 week highs	0.4	2.0	4.4	2.6	1.6	0.4	0.4	1.4
Nasdaq 100 % New 52 week highs	1.0	5.0	8.9	5.0	3.0	3.0	2.0	4.0
S&P 500 % New 6 month highs	0.8	2.2	6.2	3.6	3.0	0.4	0.2	1.4
Nasdaq 100 % New 6 month highs	2.0	5.0	10.9	6.9	3.0	2.0	1.0	4.0
Bearish Bearish								
S&P 500 % RSI(14) < 30	14.3	9.3	3.0	8.6	4.4	17.9	15.1	15.1
Nasdaq 100 % RSI(14) < 30	14.9	7.9	4.0	4.0	5.0	9.9	4.0	5.0
S&P 400 % New 52 week lows	3.5	1.0	0.2	3.5	2.5	5.3	1.3	7.0
S&P 600 % New 52 week lows	4.2	3.3	1.7	5.5	2.7	6.7	3.2	8.5
S&P 500 % New 52 week lows	3.2	2.6	0.8	3.4	1.6	7.4	1.6	10.5
Nasdaq 100 % New 52 week lows	5.0	5.0	1.0	1.0	3.0	4.0	0.0	5.9
S&P 500 % New 6 month lows	6.2	3.8	1.4	5.6	2.8	13.7	4.6	15.1
Nasdaq 100 % New 6 month lows	7.9	7.9	2.0	2.0	5.9	6.9	2.0	7.9

HIGH & LOW REL. STRENGTH LIST

Each week will take a look at the stocks making new 6-month highs (on the left) and lows (on the right) relative to the S&P 500. This list will be of large cap stocks and grouped based on their sector. If it's making a 6-month AND a 12-month relative high (or low) then it'll be shown in green (or red) and if it's a new 12-month absolute new high (price) then it will be in bold. This type of scan be useful in seeing what stocks are showing strength as well as which sectors have the most stocks making relative gains. We can also get insight into the breadth of the market based on whether there are more new relative highs or lows each week. I hope you find this useful as a source of idea generation and a unique view on the broad health of the market.



New 6-Month Relative Performance High List											
XLY	XLK	XLF	XLC	XLI	XLB	XLE	XLP	XLV	XLU	XLRE	
	CDNS	CME	META	DD							
	ANET		GOOGL								
	J										
											
New 12-month Absolute High						Total 6m RS Highs:					
New 12-month Relative High						7					

New 6-Month Relative Performance Low List											
XLY	XLK	XLF	XLC	XLI	XLB	XLE	XLP	XLV	XLU	XLRE	
TGT	ZBRA	IVZ		ALK	FMC		SY	PODD	AES	PEAK	
DG		TFC		MMM	EMN		VFC	MDT	ES	KIM	
ULTA		FITB		SEE	MHK		SJM	INCY	DTE	VTR	
LOW		BAC		BALL			MKC	DXCM	AWK	SPG	
YUM				AMCR			K	BAX		SBAC	
MCD				GLW			HSY	TFX		PLD	
DRI				RTX			TSN	MTD		FRT	
WHR				LMT			PEP	BMY		ARE	
				BA			MNST	XRAY			
							MDLZ	HCA			
							KMB				
							GIS				
							CLX				
							CL				
							BF.B				
							CHD				
New 12-month Absolute Low						Total 6m RS Lows:					
New 12-month Relative Low						63					

EQUITIES - S&P 500 DAILY



Friday saw a very strong rally to end the week, with the intraday high getting very close to hitting that key price level that created the Head & Shoulders neckline (more on this later). We closed the week right at the August 2022 high and holding above the 200-day moving average. Momentum came off an 'oversold' level. In an interview I did with Bloomberg, I discussed the importance of the 200-day MA and how it seemed like we could see at least a short-term rally but if we did fail to hold the 200-day, then there wouldn't be much left to act as support until under 4000. There's a lot of news coming out this week (inflation, FOMC minutes, Q3 earnings, etc.). Buyers want to get SPX back above that June low.

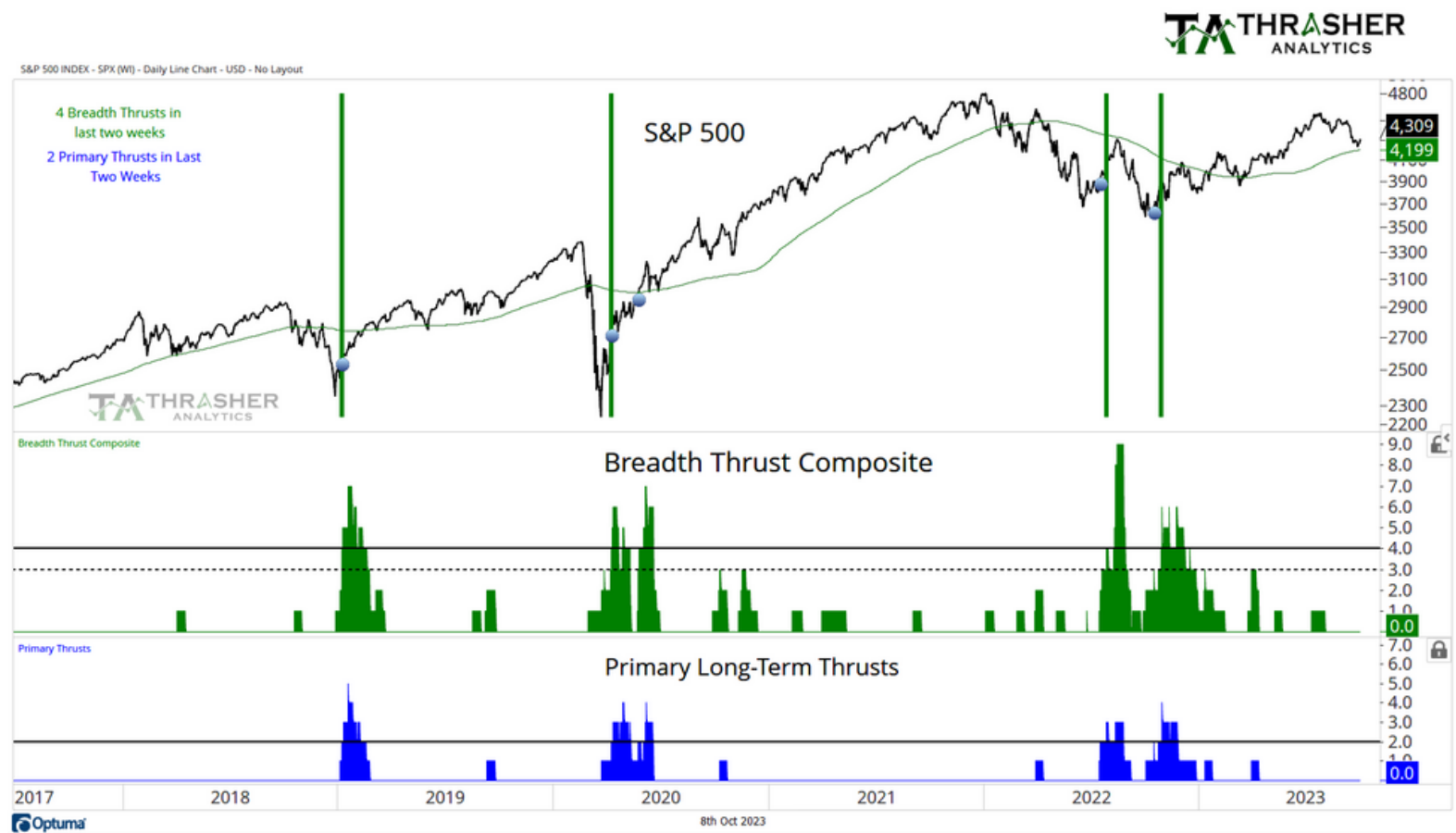


EQUITIES - BREADTH THRUSTS



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.

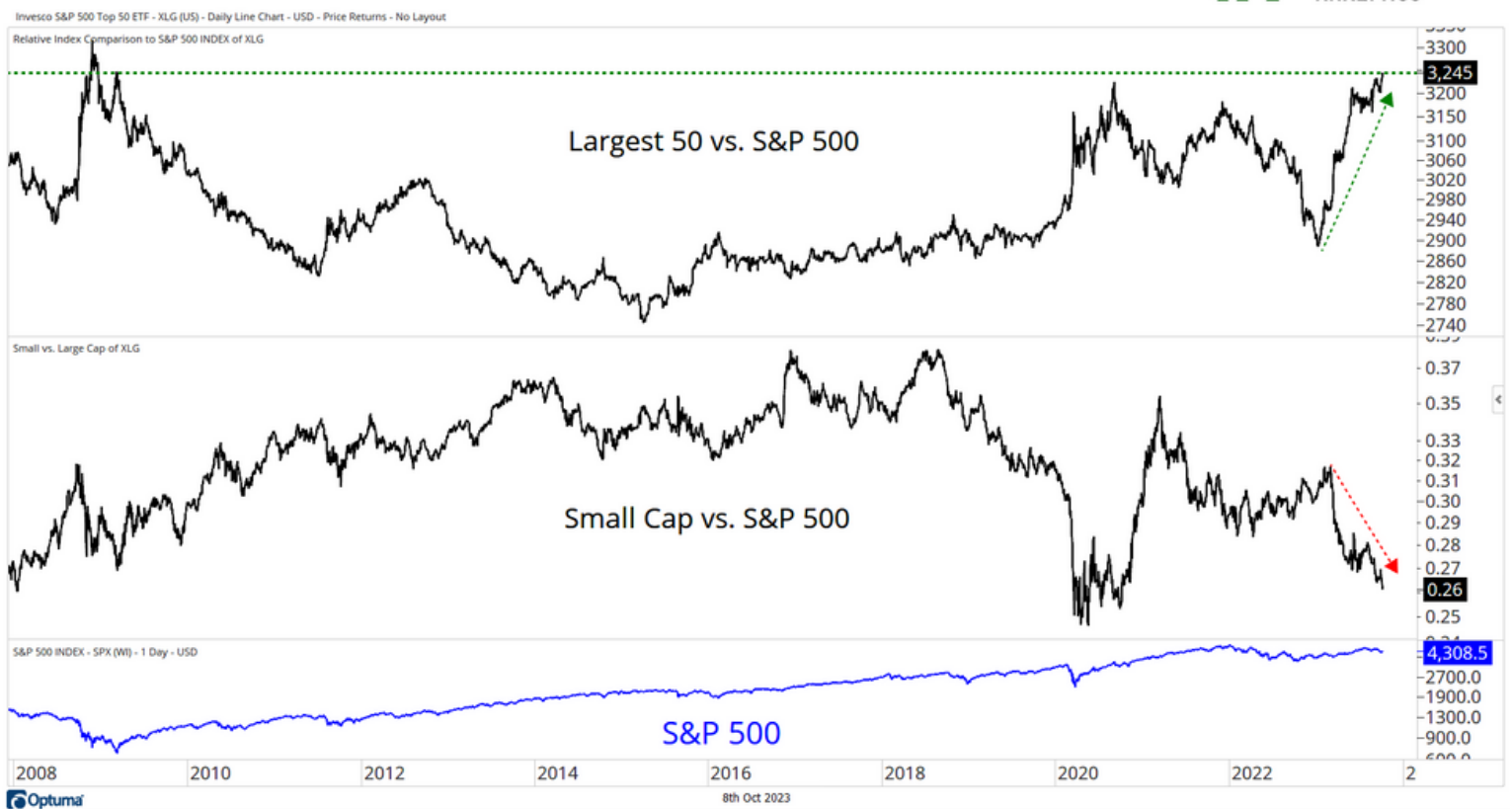
Thrust count is at zero.



EQUITIES - MEGA CAPS



Mega cap stocks continue to lead domestic markets. The largest 50 relative performance hit the highest level since March 2009 last week, showing just how strong these mega caps have been.



EQUITIES - 3-MONTH HIGH/LOW



The accumulative percent of stocks that have made a new 3-month low over the last month made a new net low since October 2022, exceeding the prior minor dip in the Index made in March.



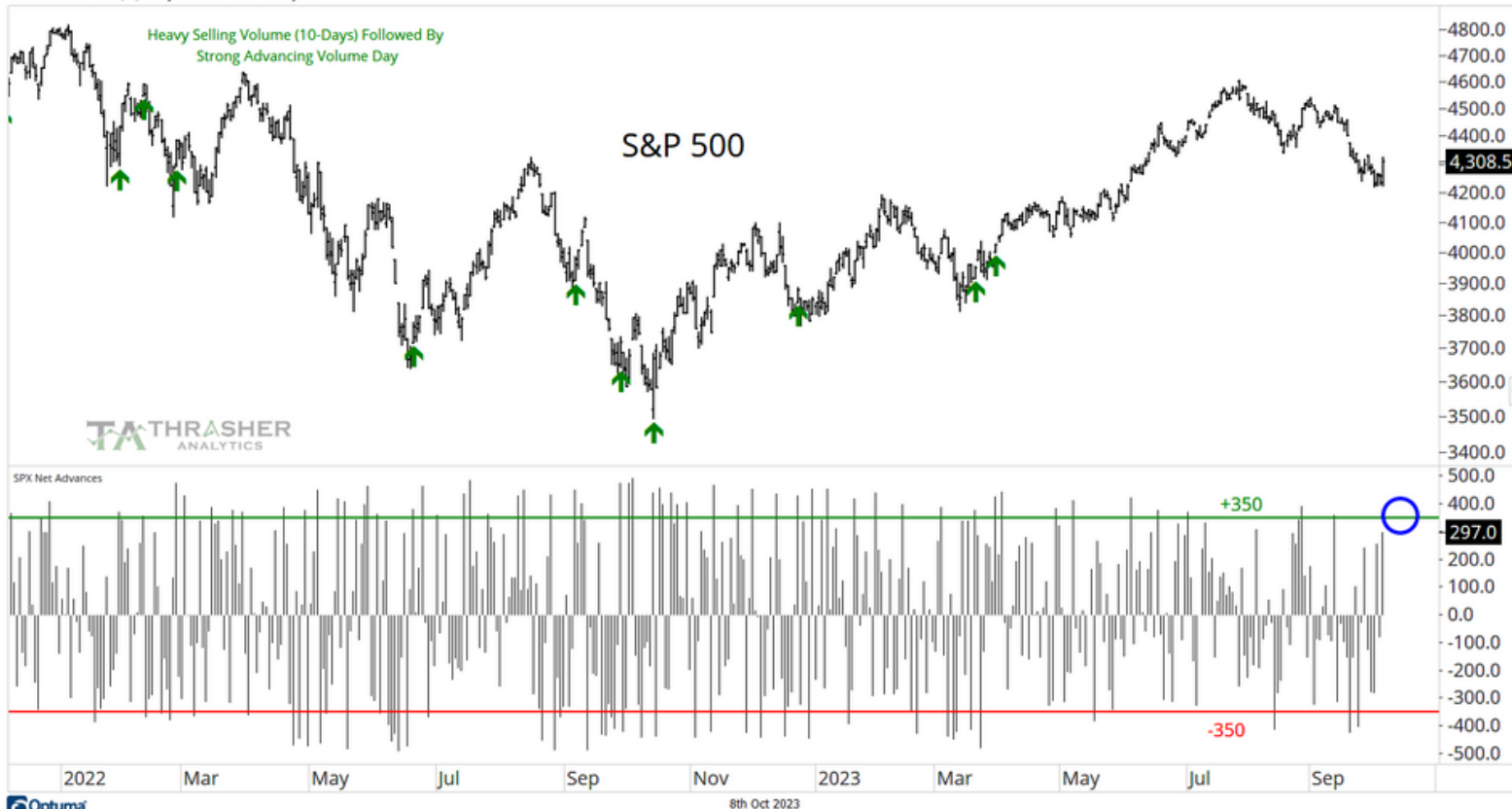
EQUITIES - BOUNCE



on Friday, the S&P 500 put in a nice bounce after several strong down days of internals. With the bounce there were +297 net NYSE advances. Ideally, I look for at least +350 to show a strong participation daily move. We got close, but not quite there.



S&P 500 INDEX - SPX (WI) - Daily Bar Chart - USD - No Layout



EQUITIES - HEAD & SHOULDERS



I mentioned earlier the S&P 500 rising to its H&S neckline, which we can see more clearly on the chart below. This is a key price level that bulls want to recover but so far we just have a test, without a meaningful break above. I'll be watching this week if this level has become resistance or if buyers push us over.



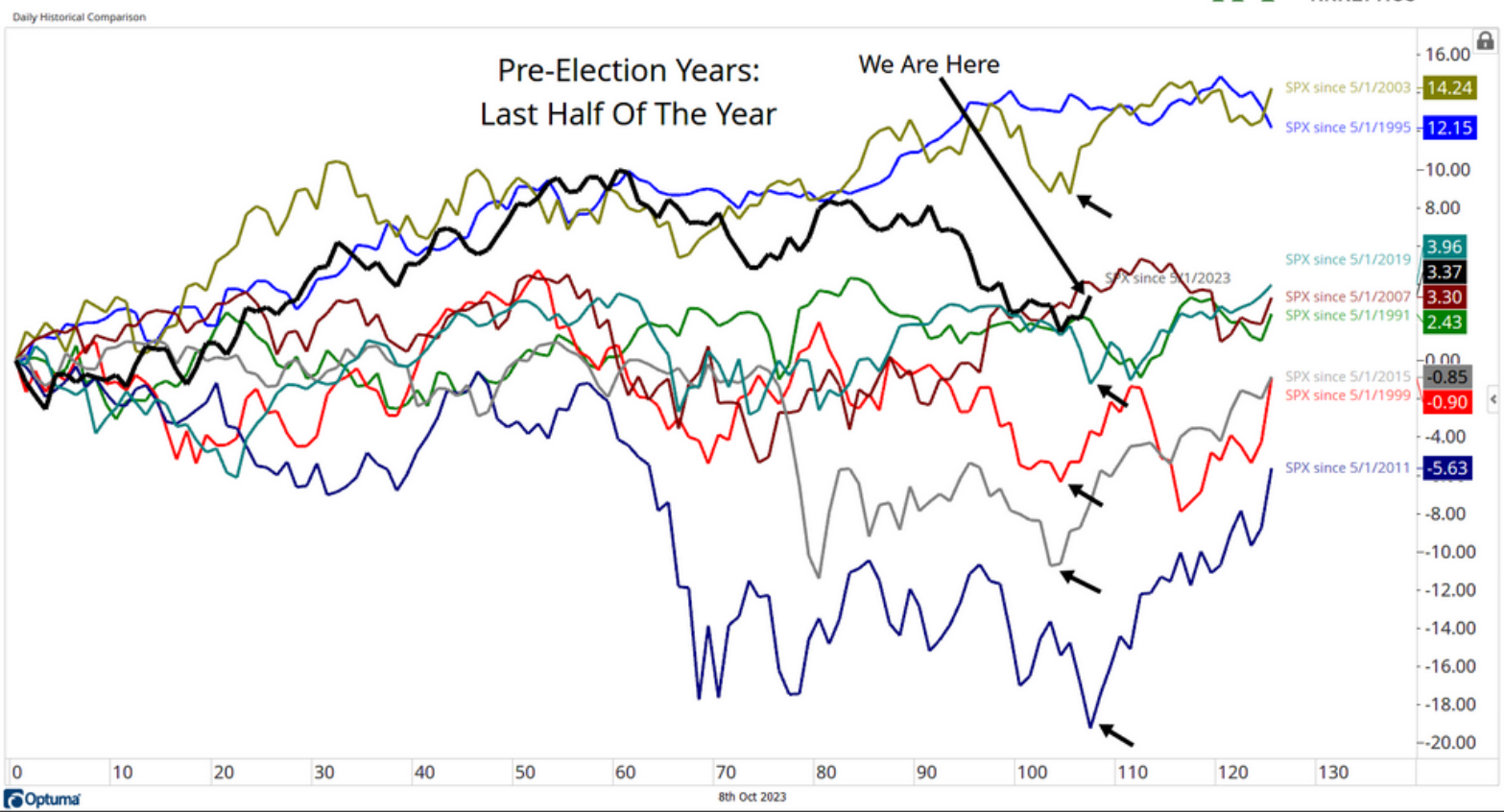
SPDR S&P 500 ETF - SPY (US) - Daily Bar Chart - USD - Price Returns - No Layout



EQUITIES - SEASONALITY



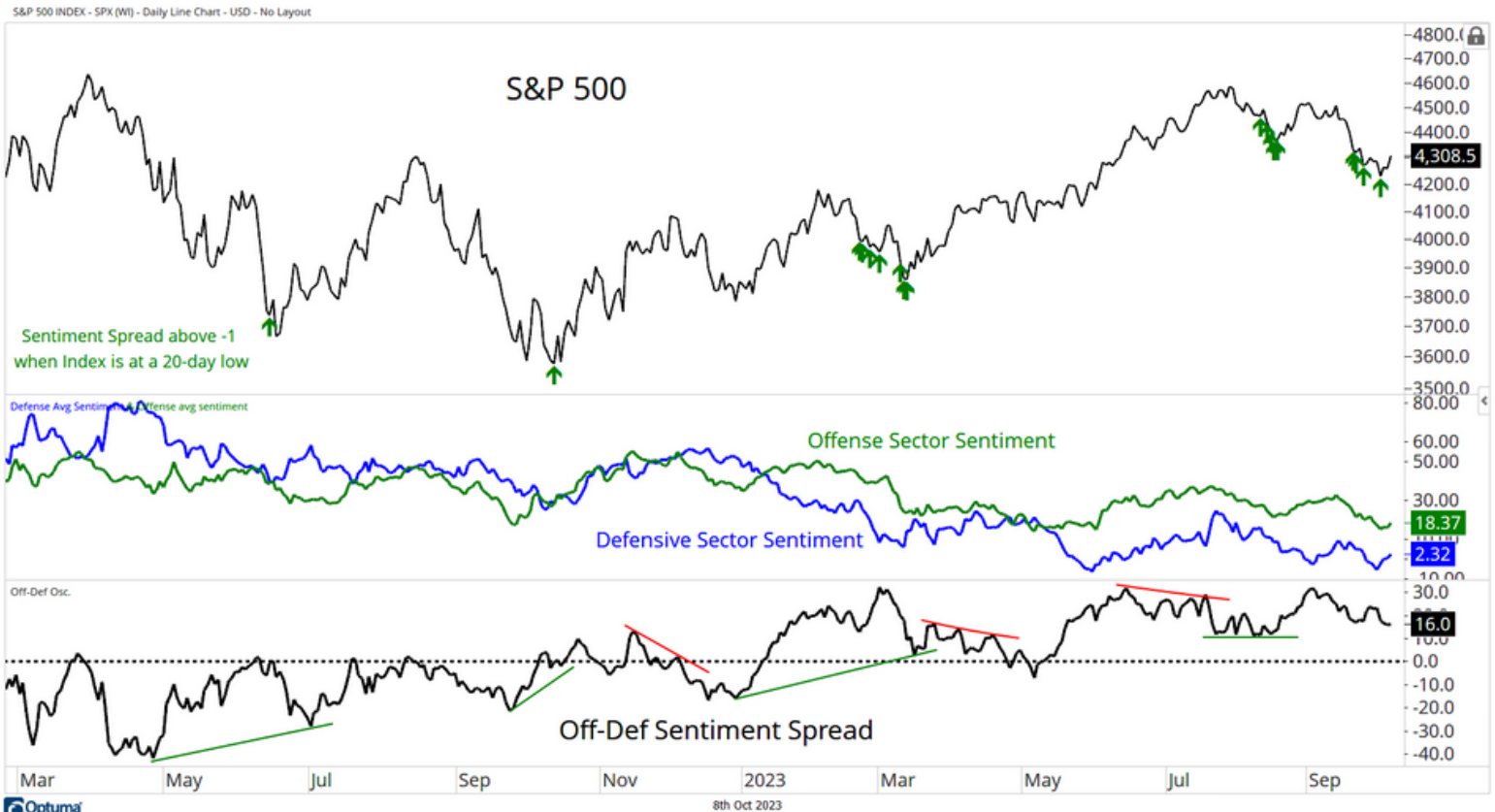
I've been discussing the seasonal pattern of pre-election years in several letters over the last couple of months. This pattern marked the August peak and over the last couple of weeks I've noted the significance of the low that many pre-election years made in early October. We are at that point now in the seasonal pattern and seasonality now shifts from being a headwind into a tailwind, giving way for a possible year-end rally if we continue to follow this historical pattern.



EQUITIES - SECTOR SENTIMENT



Offense Sector Sentiment continues to hold higher than Defense Sector Sentiment. However, last week we did see a move higher in Defense sentiment which moved the Spread a few points lower.



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 3 Month	Net Flows 1 Month	1 Month Flow % of AUM
- Bond ETFs					
iShares 20+ Year Treasury Bond ETF	TLT	17,024,588,327	4,512,005,307	1,653,781,041	4.41%
iShares 3-7 Year Treasury Bond ETF	IEI	1,961,680,066	752,002,565	257,570,209	1.92%
iShares 1-3 Year Treasury Bond ETF	SHY	-951,780,233	-966,272	476,064,079	1.80%
iShares TIPS Bond ETF	TIP	-1,673,311,407	196,170,050	-369,401,057	-1.80%
iShares 7-10 Year Treasury Bond ETF	IEF	5,766,595,315	-289,027,787	-507,334,168	-1.89%
iShares 10-20 Year Treasury Bond ETF	TLH	1,389,995,254	-1,131,860,861	-322,744,932	-4.98%
iShares iBoxx \$ Investment Grade Corporate Bond ETF	LQD	-5,354,562,140	-5,543,172,933	-1,786,252,973	-6.31%
- SPDR Equity ETFs					
SPDR Consumer Staples Select Sector Fund ETF	XLP	405,336,755	-25,882,412	329,993,026	2.08%
SPDR Consumer Discretionary Select Sector Fund ETF	XLY	1,426,864,057	998,560,959	335,465,902	1.98%
SPDR S&P 500 ETF	SPY	-489,733,592	-7,549,314,659	6,577,757,575	1.66%
SPDR Utilities Select Sector Fund ETF	XLU	183,088,430	-58,318,077	168,498,473	1.27%
SPDR Energy Select Sector Fund ETF	XLE	-2,662,311,082	1,609,431,151	420,452,339	1.14%
SPDR Industrial Select Sector Fund ETF	XLI	795,550,204	445,559,106	5,672,502	0.04%
SPDR Technology Select Sector Fund ETF	XLK	-1,985,281,651	481,219,219	-176,054,603	-0.37%
SPDR Real Estate Select Sector Fund ETF	XLRE	-448,379,284	-88,960,965	-34,709,390	-0.86%
SPDR Health Care Select Sector Fund ETF	XLV	-2,213,809,975	-2,282,235,013	-1,432,911,148	-3.80%
SPDR Financial Select Sector Fund ETF	XLF	129,356,770	-1,700,763,463	-1,184,333,894	-3.93%
SPDR Communication Services Select Sector ETF	XLC	2,148,571,085	-409,175,496	-620,965,081	-4.70%
SPDR Materials Select Sector Fund ETF	XLB	-124,602,582	-372,745,082	-274,110,927	-5.43%

SECTOR - PERFORMANCE



Daily - Performance - No Layout

Ticker	Name	2023	YTD Rel% to SPX	1W %	1M %	3M %	6M %	% from 52Wk High	% from 52Wk Low	% From 20MA	% From 50MA	% From 200MA
-- Index		AVG: -2.33%						AVG: 8.85%	AVG: 20.27%	AVG: -3.68%		
NDY	NASDAQ 100 Index	36.87%	21.97%	1.75%	-2.59%	-0.77%	14.63%	6.02%	43.41%	0.24%	-0.96%	10.27%
SPX	S&P 500 INDEX	12.22%	0.00%	0.48%	-3.52%	-2.34%	4.96%	6.48%	23.40%	-1.12%	-2.68%	2.62%
DJI	Dow Jones Industrial Average	0.79%	-10.19%	-0.30%	-3.01%	-1.52%	-0.23%	6.37%	16.56%	-1.67%	-3.27%	-1.08%
MID	S&P Midcap 400 Index	1.03%	-9.97%	-1.87%	-5.60%	-4.80%	0.34%	10.48%	12.03%	-2.28%	-5.18%	-3.55%
SML	S&P SmallCap 600 Index	-2.90%	-13.47%	-2.37%	-6.32%	-5.38%	-2.26%	14.91%	5.93%	-2.73%	-6.33%	-5.93%
-- Sectors		AVG: -6.53%						AVG: 11.34%	AVG: 18.86%	AVG: -4.17%		
XLK	SPDR Technology Select Sector Fund ETF	35.18%	20.47%	2.62%	-3.85%	-2.17%	12.85%	7.30%	48.91%	0.93%	-0.76%	8.76%
XLC	SPDR Communication Services Select Sector ETF	39.42%	24.25%	2.04%	0.04%	2.50%	13.54%	3.34%	49.15%	0.73%	0.22%	11.00%
XLV	SPDR Health Care Select Sector Fund ETF	-4.30%	-14.72%	0.99%	-1.11%	-0.39%	-2.63%	8.30%	8.39%	-0.37%	-1.86%	-1.38%
XLY	SPDR Consumer Discretionary Select Sector Fund	24.35%	10.81%	-0.23%	-4.56%	-5.05%	10.82%	9.67%	27.47%	-2.44%	-3.81%	4.07%
XLF	SPDR Financial Select Sector Fund ETF	-3.39%	-13.91%	-0.39%	-3.73%	-1.49%	3.28%	10.96%	11.66%	-2.23%	-3.49%	-2.60%
XLI	SPDR Industrial Select Sector Fund ETF	2.62%	-8.55%	-0.59%	-5.38%	-4.89%	3.08%	9.31%	21.77%	-1.72%	-4.70%	-1.72%
XLB	SPDR Materials Select Sector Fund ETF	0.40%	-10.53%	-0.71%	-4.99%	-3.17%	-2.06%	9.21%	16.65%	-1.83%	-4.08%	-3.35%
XLRE	SPDR Real Estate Select Sector Fund ETF	-9.13%	-19.02%	-1.50%	-8.21%	-11.61%	-9.54%	20.49%	2.88%	-3.75%	-7.13%	-10.03%
XLU	SPDR Utilities Select Sector Fund ETF	-18.79%	-27.63%	-2.85%	-7.39%	-13.09%	-17.99%	22.41%	4.53%	-6.64%	-8.92%	-13.82%
XLP	SPDR Consumer Staples Select Sector Fund ETF	-10.57%	-20.30%	-3.11%	-6.68%	-10.43%	-11.53%	14.33%	2.29%	-4.74%	-7.56%	-9.52%
XLE	SPDR Energy Select Sector Fund ETF	-1.99%	-12.66%	-5.16%	-6.06%	8.40%	0.88%	9.48%	13.77%	-4.88%	-3.75%	0.92%

SECTOR - RELATIVE STRENGTH



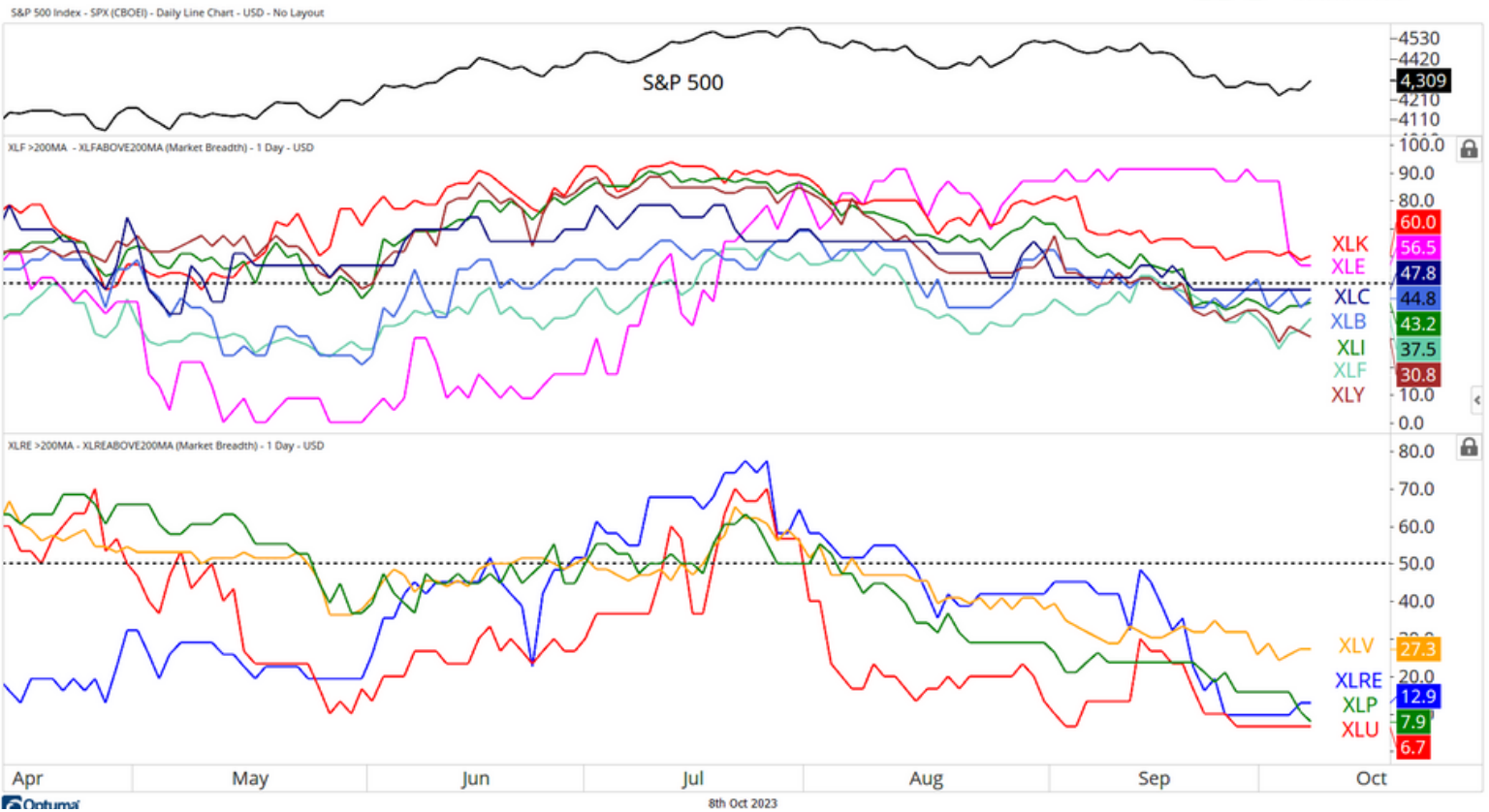
Below is a look at each sector's relative performance trend against the S&P 500.



SECTOR - BREADTH 200-MA



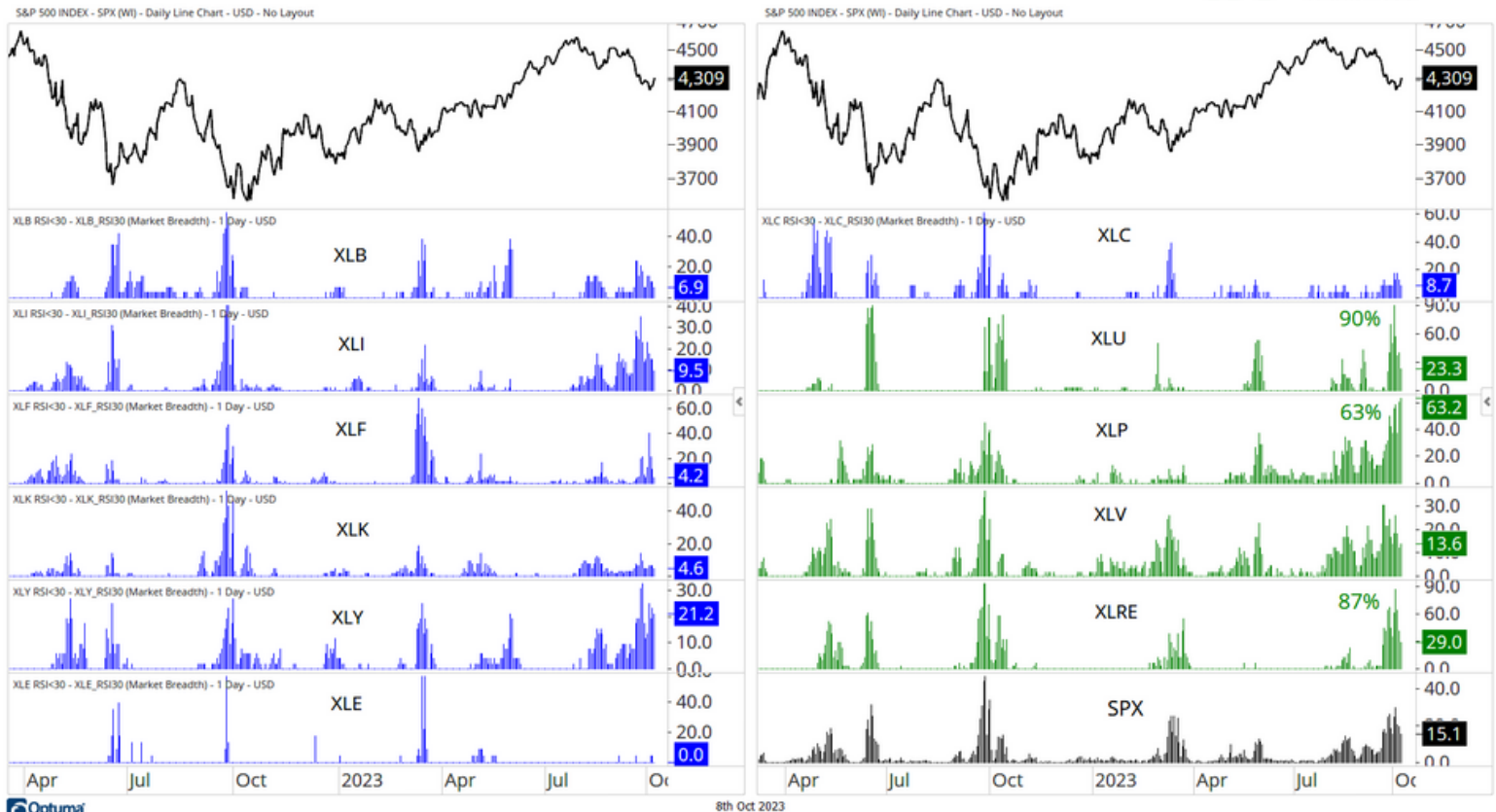
Big drop in breadth for XLE, falling to 56% of stocks above the 200-day moving average. XLK is now the strongest sector at 60%.



SECTOR - OVERSOLD



Several sectors are hitting huge 'oversold' readings which could spark a short-term relief rally. Specifically, XLU hit 90% of its stocks with an RSI below 30, XLP hit 63%, and XLRE reached 87%. These are big numbers and suggest the proverbial momentum rubber band is pretty far stretched in these corners of the market.

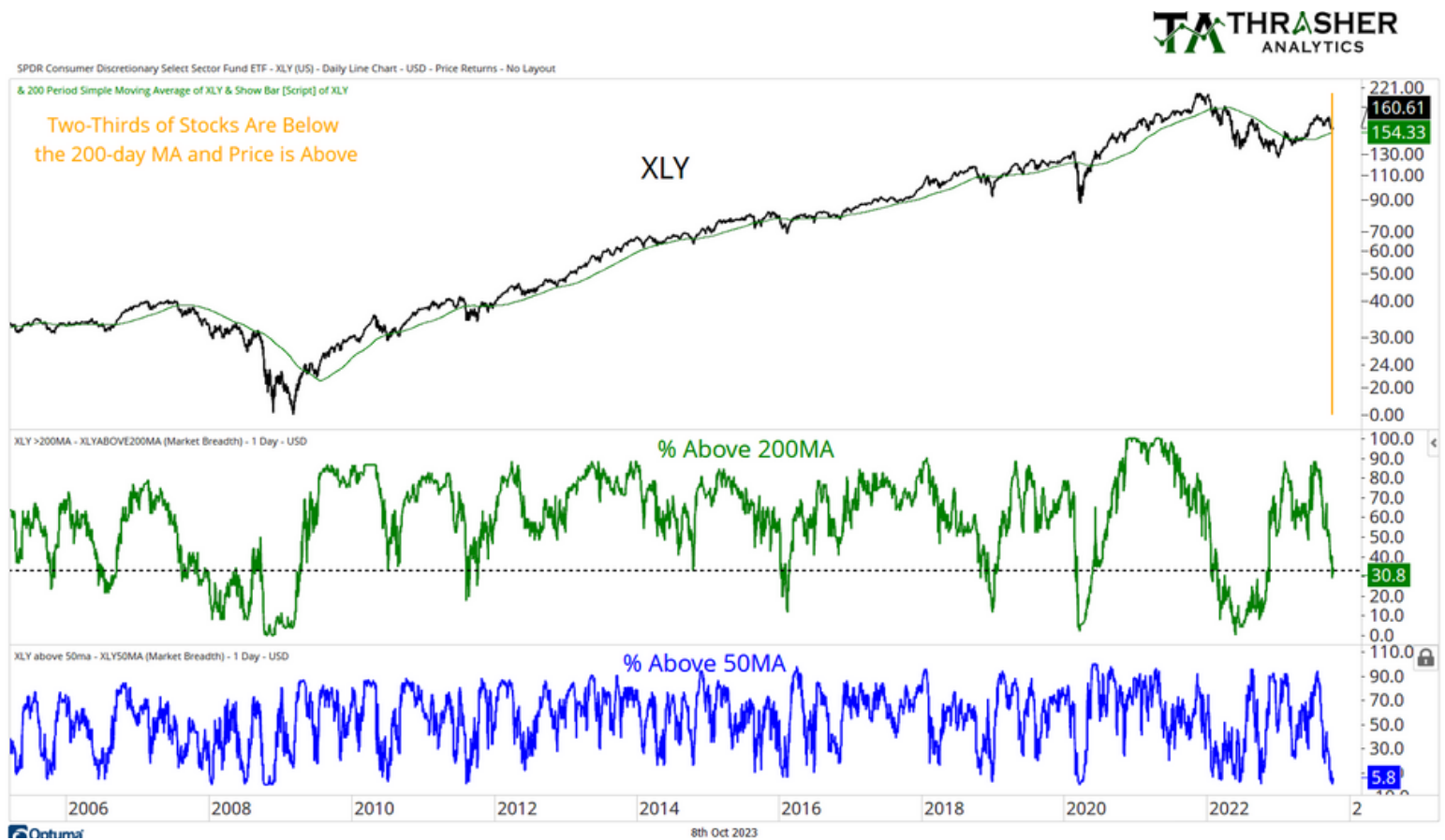


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SECTOR - XLY BREADTH



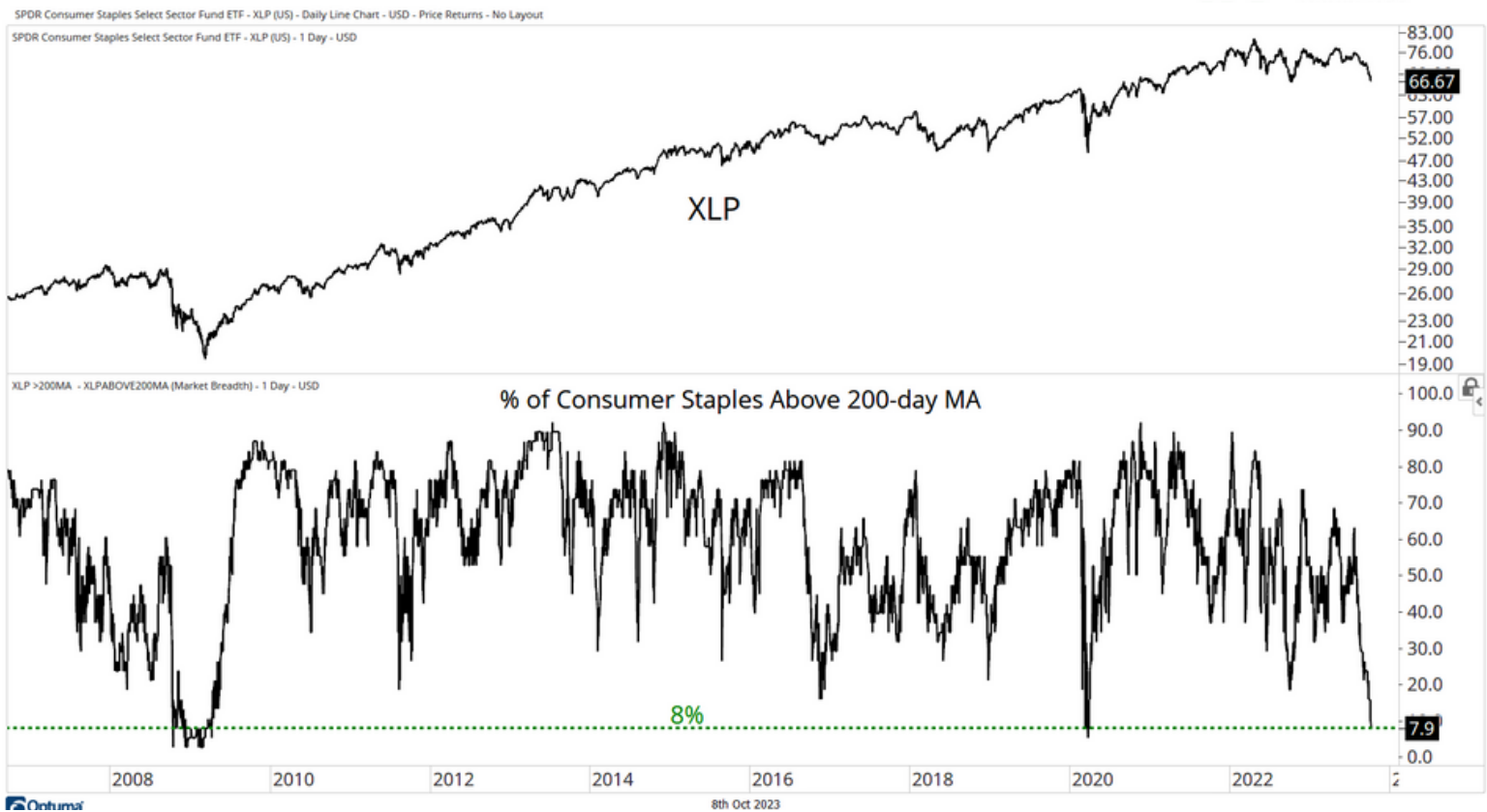
How impactful are the mega cap stocks? Specifically, Amazon and Tesla, which make up almost 45% of XLY. Less than one-third of are still above their 200-day moving average in the Consumer Disc. sector but the sector itself is still holding above its long-term average. The reason being, Amazon is 12% above its 200-MA and Tesla is 25% above its own. These two names are carrying the water for the whole sector. This is the only time this few number of stocks have been below the 200-MA and the Index wasn't also trading below its own respective long-term average.



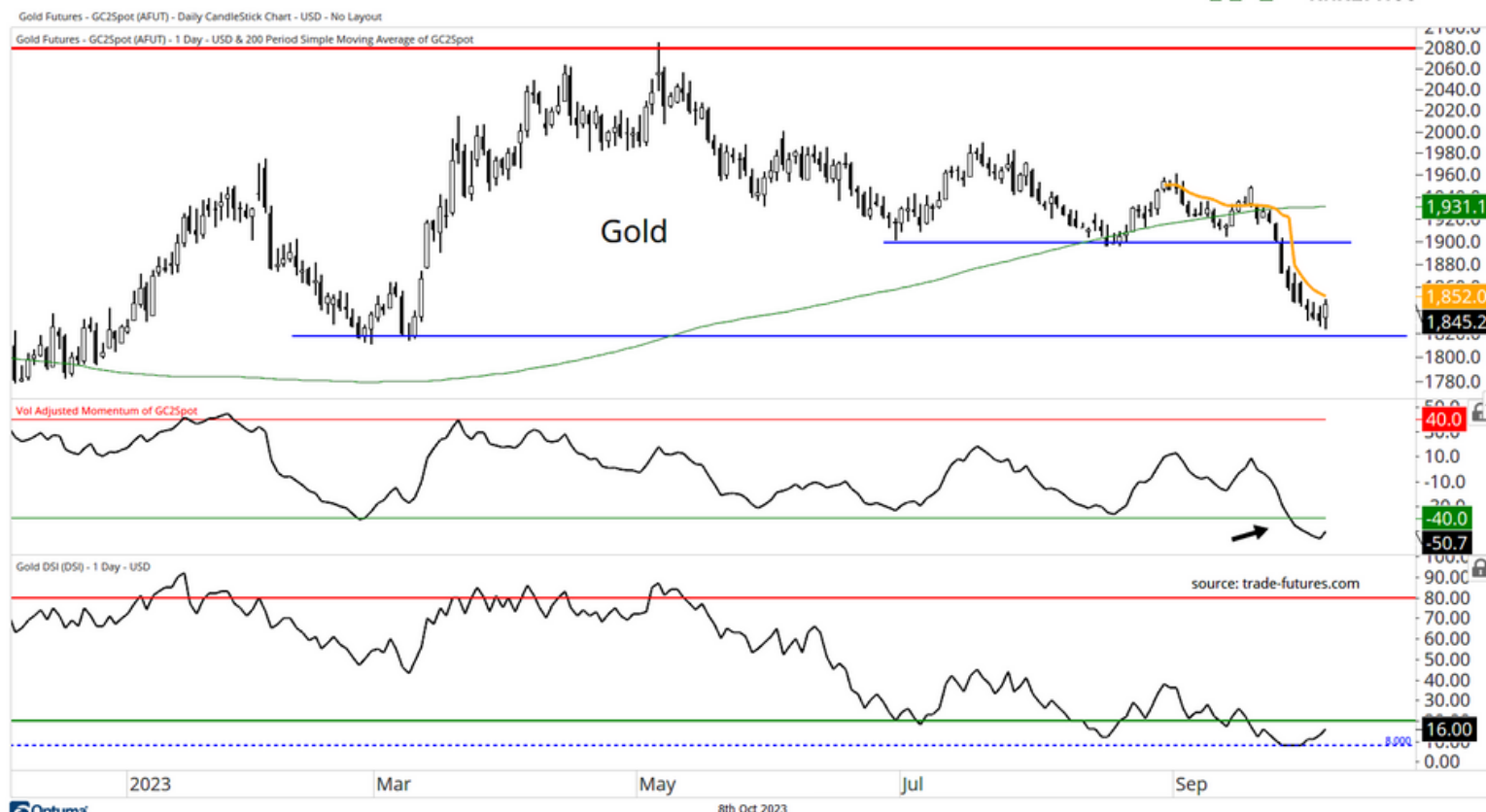
SECTOR - XLP BREADTH



While discussing sector breadth, Consumer Staple stocks have been in the gutter this year. Less than 8% of XLP is above the 200-day MA. This is a level we've seen just twice in the last 15 years: The 2008 bear market and the 2020 Covid Crash. This doesn't mean that we will see an immediate bounce in XLP, but long-term, there are levels that suggest a degree of capitulation and possible opportunity. The sentiment for XLP is negative, and rightfully so as it's now back to its October '22 low. I'm watching for any possible signs of a reversal; it may take a while to develop but these internals are pretty awful and could draw some contrarian buyers.



Not shown on the chart below, gold Commercial Traders have now gone net short gold. This was the investor group that we I highlighted going net-long back March as gold began to rally and went from about its current level up to over \$2000 over the summer. Since then, gold has been declining and has fallen back to its March low. Sentiment is in the tank, hitting single digits and momentum is oversold as well. I'm watching if we can see gold find any kind of support at these March levels and hold above \$1800. I've noted the AVWAP in gold (apropos), which currently is at \$1852. A positive short-term sign would be gold futures trading above this level and working their way to recover \$1900, the prior level of support in August.



DAILY SENTIMENT INDEX



Daily - DSI - No Layout

Code	% Bullish ^	5-day MA	History
10Y DSI	12	13	
Yen DSI	13	14	
Palladium DSI	13	12	
VIX DSI	14	21	
5YR DSI	14	13	
Lumber DSI	15	18	
Gold DSI	16	12	
EuroDollar DSI	16	17	
Coffee DSI	16	15	
New Zealand Dollar DSI	19	13	
Australian Dollar DSI	19	13	
Wheat DSI	20	18	
Copper DSI	20	15	
Platinum DSI	21	16	
Silver DSI	22	15	
Corn DSI	22	24	
British Pound DSI	22	16	
Swiss Franc DSI	26	17	
Euro DSI	26	17	

Daily - DSI - No Layout

Code	% Bullish ^	5-day MA	History
Bitcoin DSI	31	29	
Soybean DSI	33	36	
Lean Hog DSI	34	28	
Natural Gas DSI	35	25	
Nikkei DSI	42	38	
Gasoline DSI	43	49	
SPX DSI	48	42	
Crude Oil DSI	49	55	
Nasdaq DSI	50	44	
CRB Index DSI	50	54	
Heating Oil DSI	55	61	
Mexican Peso DSI	56	55	
Cocoa DSI	58	55	
Cotton DSI	61	60	
Cattle DSI	61	58	
US Dollar DSI	72	81	
Sugar DSI	72	66	
Orange Juice DSI	93	92	

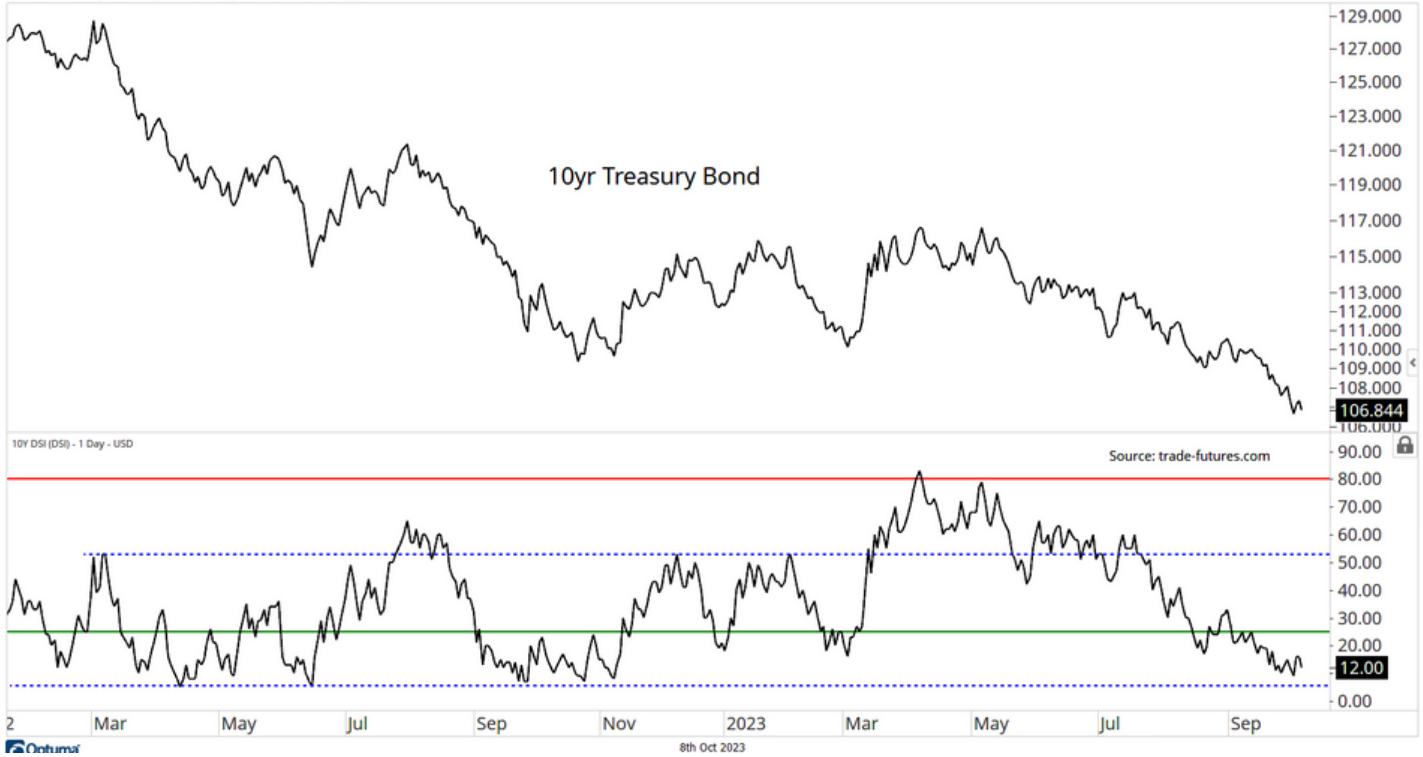
Type Code or Name to add an item to the watchlist

Source: trade-futures.com

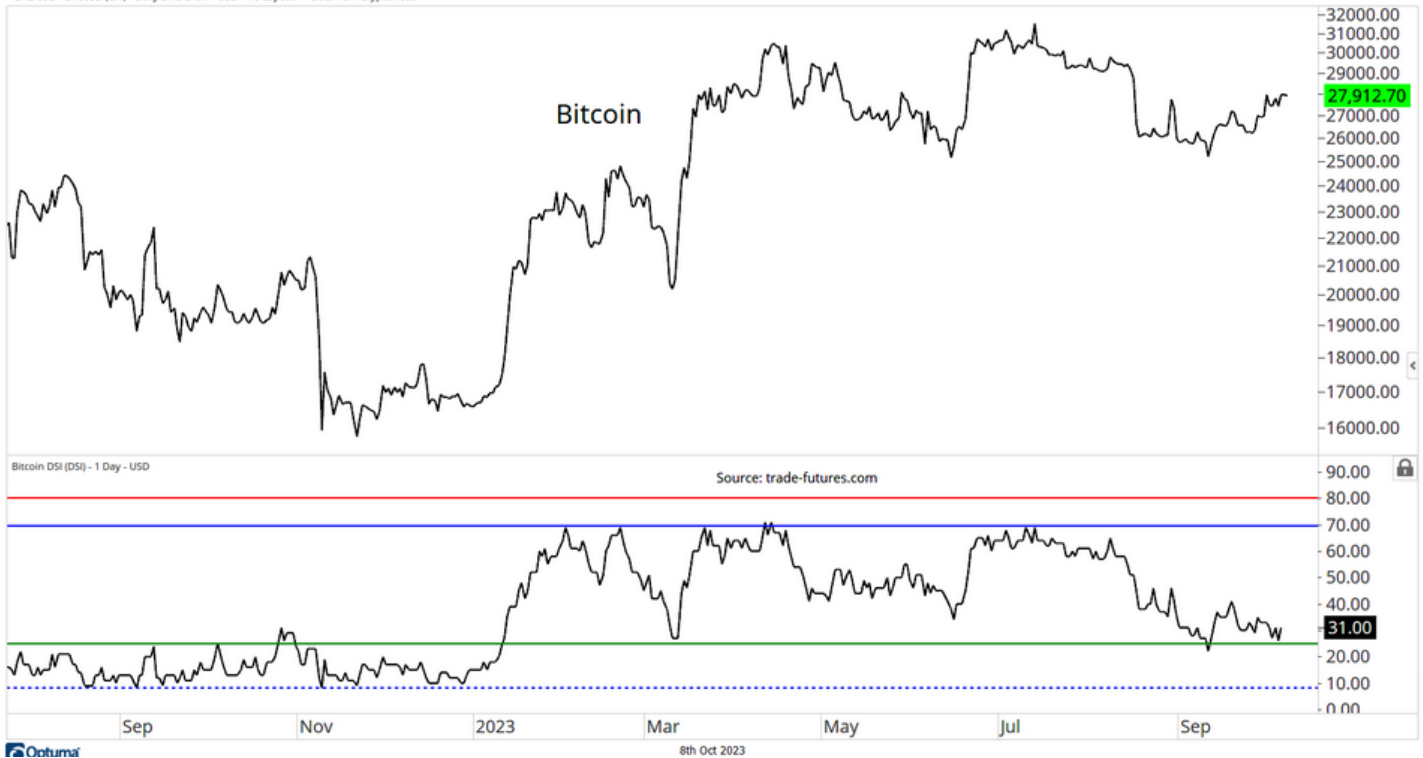
DAILY SENTIMENT INDEX



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



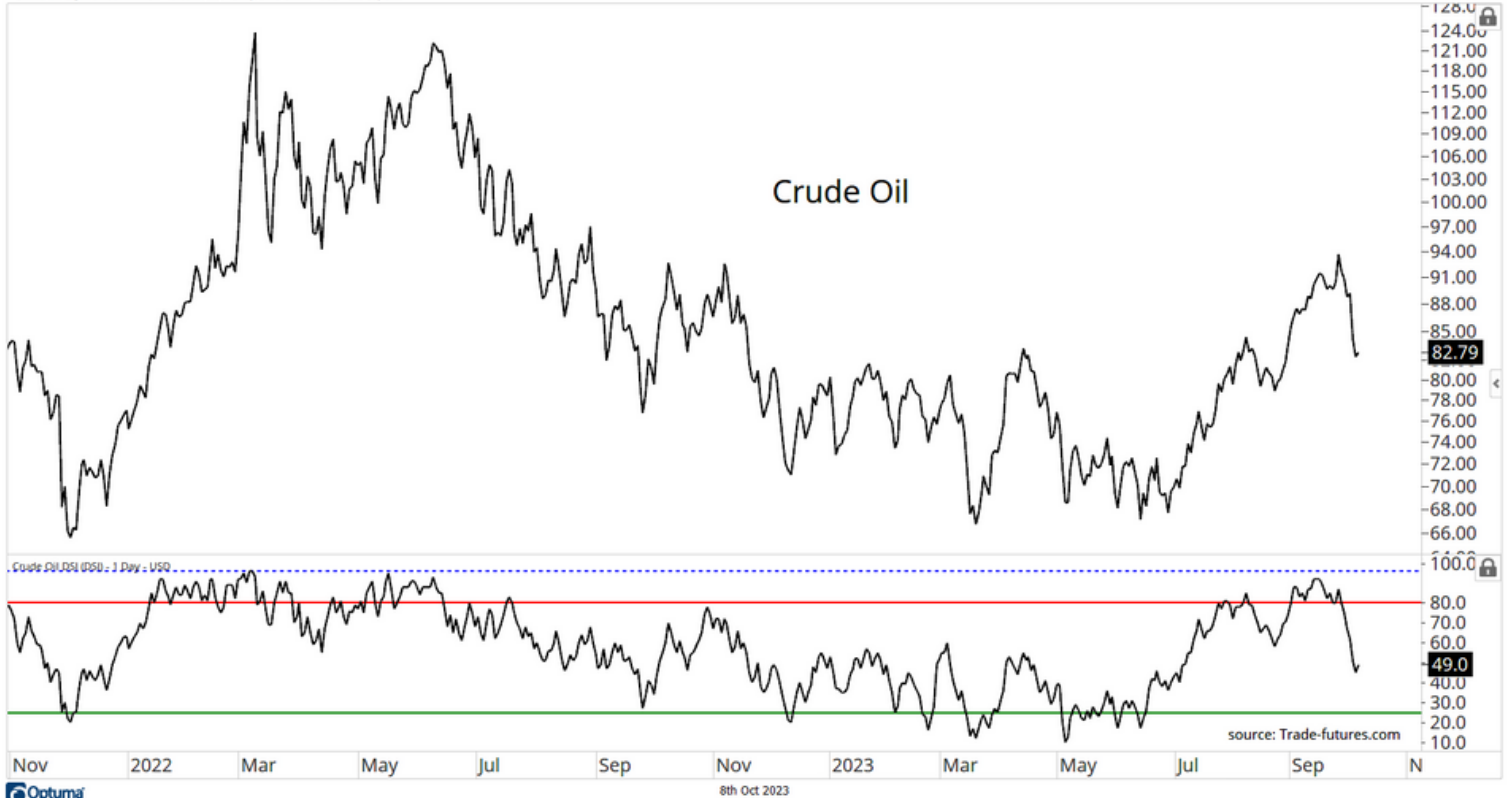
BTC/USD - BTCUSD (CW) - Daily Line Chart - USD - No Layout - Data from Cryptowatch



DAILY SENTIMENT INDEX



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



Gold Futures - GC25Spot (AFUT) - Daily Line Chart - USD - No Layout



DAILY SENTIMENT INDEX



TA THRASHER
ANALYTICS

U.S. Dollar Index - DXSpot (AFUT) - Daily Line Chart - USD - No Layout



TA THRASHER
ANALYTICS

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



DAILY SENTIMENT INDEX



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



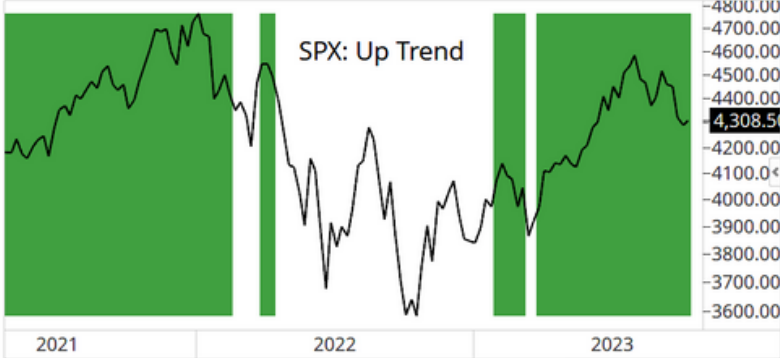
NASDAQ 100 Index - NDY (WI) - Daily Line Chart - USD - No Layout



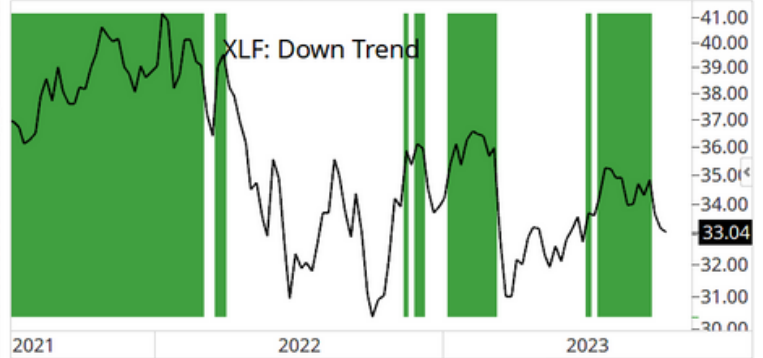
TREND MODELS



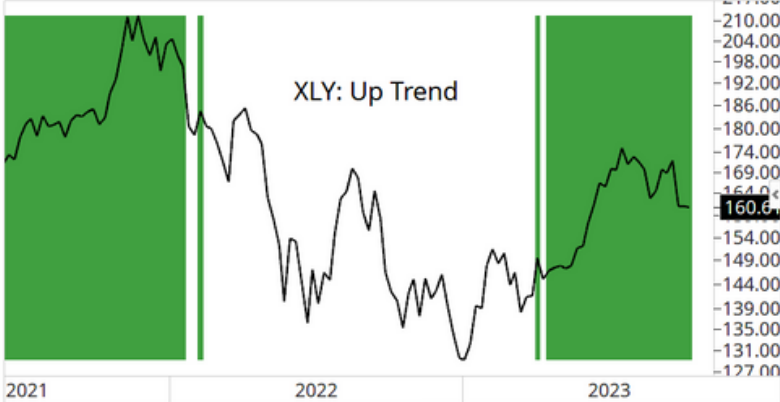
S&P 500 INDEX - SPX (WI) - Weekly Line Chart - USD - No Layout



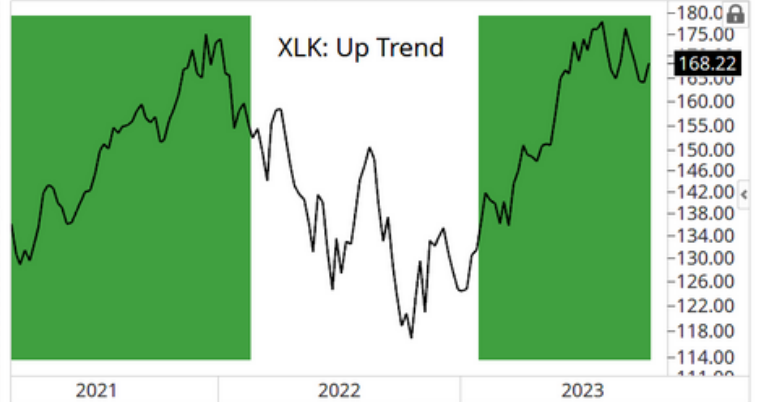
SPDR Financial Select Sector Fund ETF - XLF (US) - Weekly Line Chart - USD - Price Returns - No Layout



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



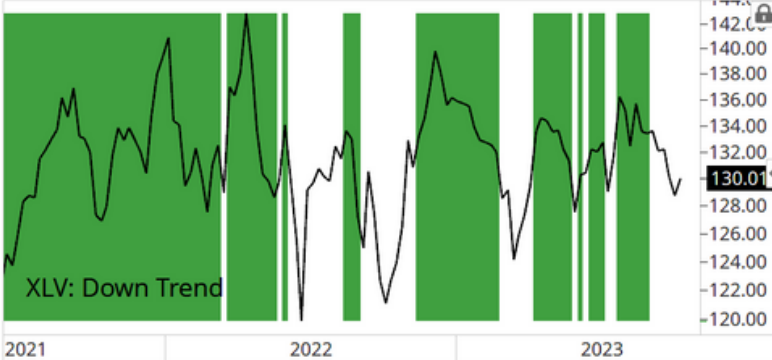
SPDR Technology Select Sector Fund ETF - XLK (US) - Weekly Line Chart - USD - Price Returns - No Layout



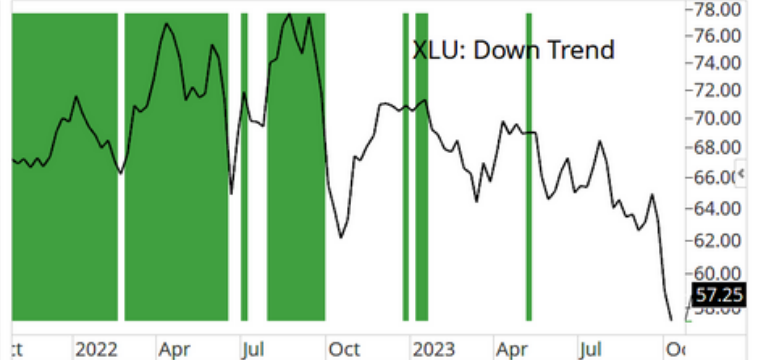
TREND MODELS



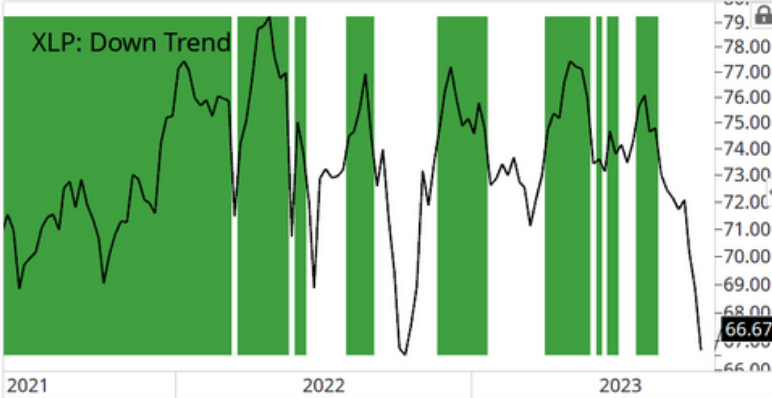
SPDR Health Care Select Sector Fund ETF - XLV (US) - Weekly Line Chart - USD - Price Returns - No Layout



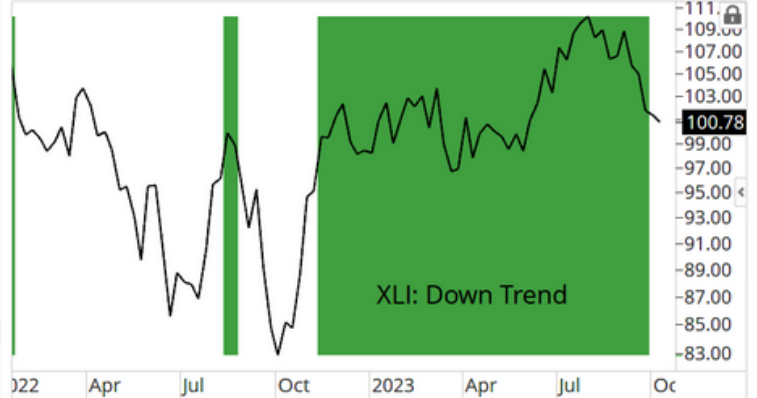
SPDR Utilities Select Sector Fund ETF - XLU (US) - Weekly Line Chart - USD - Price Returns - No Layout



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

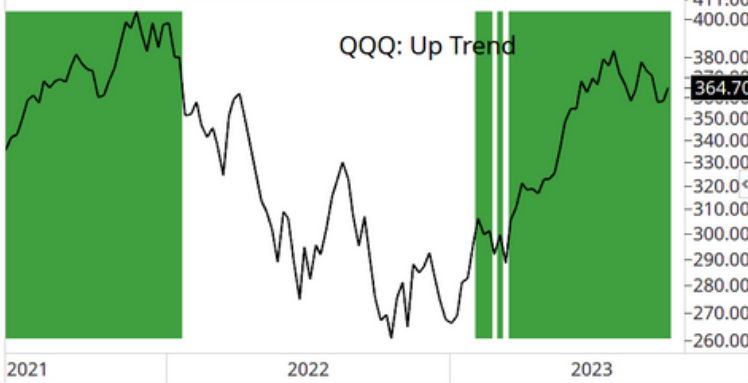


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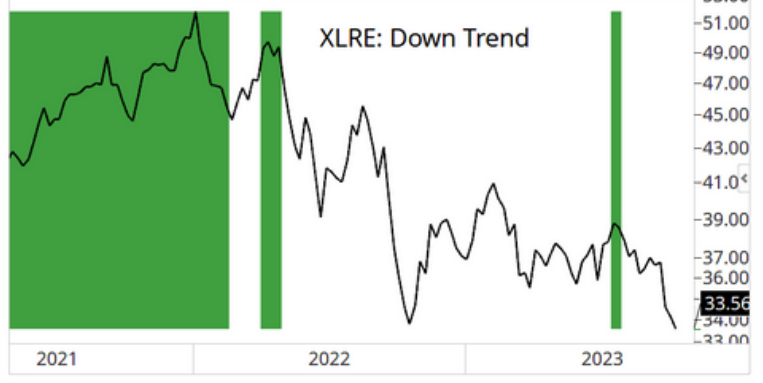
TREND MODELS



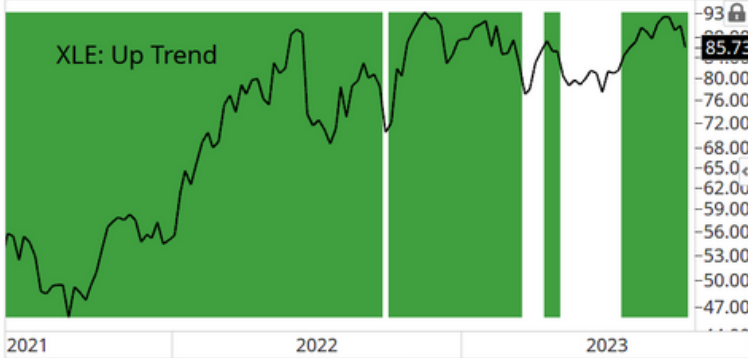
Invesco QQQ Trust - QQQ (US) - Weekly Line Chart - USD - Price Returns - No Layout



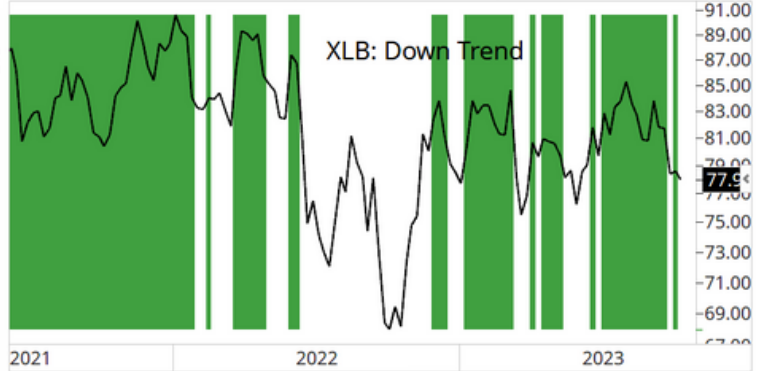
SPDR Real Estate Select Sector Fund ETF - XLRE (US) - Weekly Line Chart - USD - Price Returns - No Layout



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



Ootuma

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