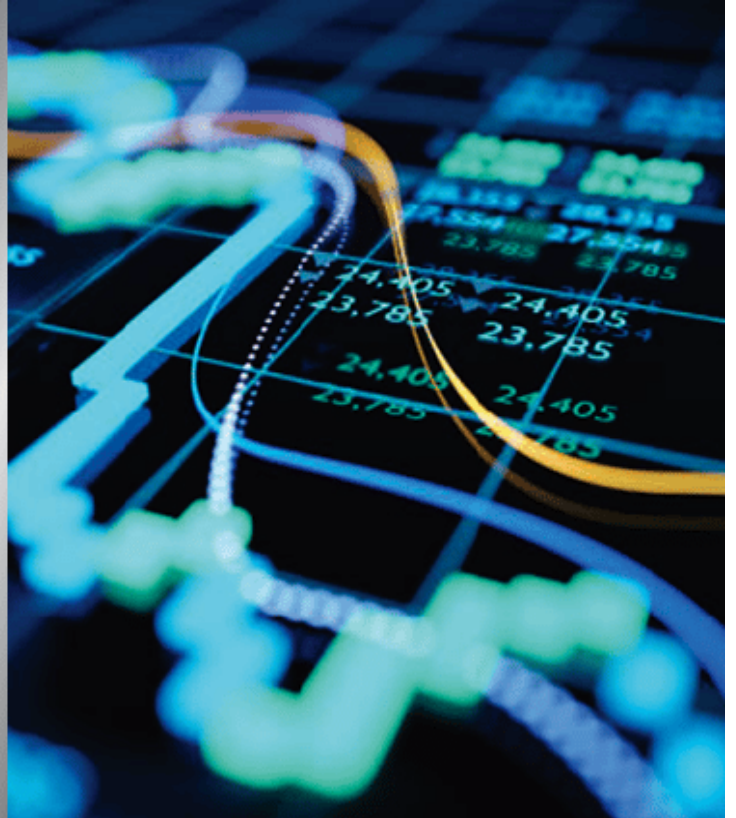
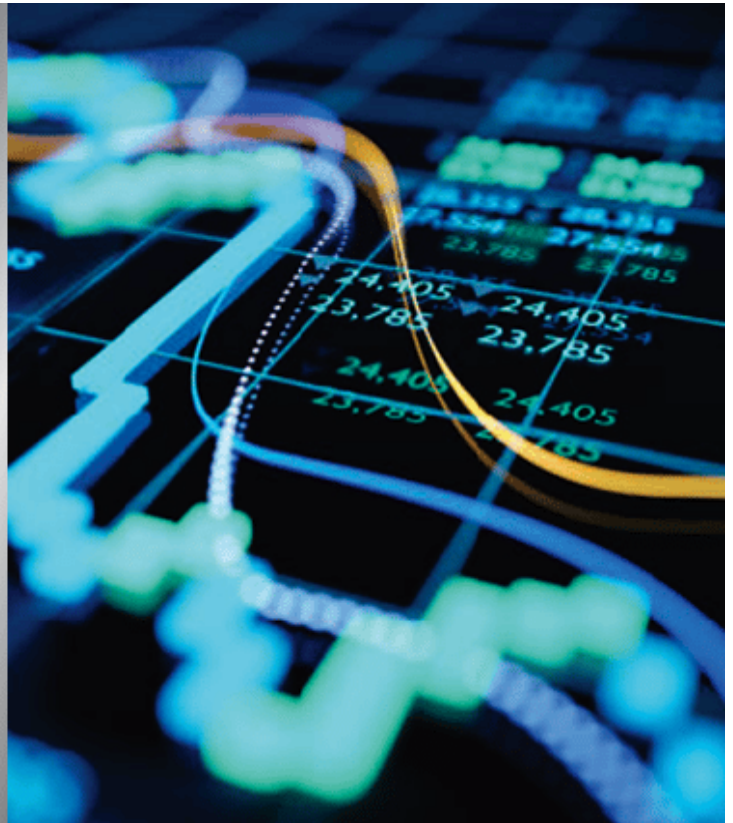


# Are Economic Reports Pointing To A Recession?

By Lance Roberts | June 8, 2024





## Inside This Week's Bull Bear Report

- *Are Economic Reports Pointing To A Recession?*
- *How We Are Trading It*
- *Research Report: Could AI Resolve Our Debt Problem?*
- *Youtube ? Before The Bell*
- *Market Statistics*
- *Stock Screens*
- *Portfolio Trades This Week*

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## Fed To Cut Rates As Unemployment Hits 4%

[Last week](#), we noted that the market remains range-bound within the recent consolidation. To wit:

*Crucially, the market has now registered a sell signal, which will limit any rallies in the near term. Therefore, investors should continue to use bounces to reduce exposure and rebalance portfolios as needed. The upside to the market is likely constrained to recent highs.*

While the market set marginal new all-time highs this past week, the upside likely remains somewhat limited in the near term, given the more overbought conditions. On Friday, the market flipped back onto a MACD buy signal, suggesting that the rally remains firmly intact, with the 20-DMA continuing to act as the primary support. Furthermore, volatility remains significantly suppressed, indicating that traders are not worried about a significant decline anytime soon. However, with that said, the FOMC meeting and inflation reports are next week, which will have an outsized impact on the broader market. Therefore, continue to manage risk accordingly.

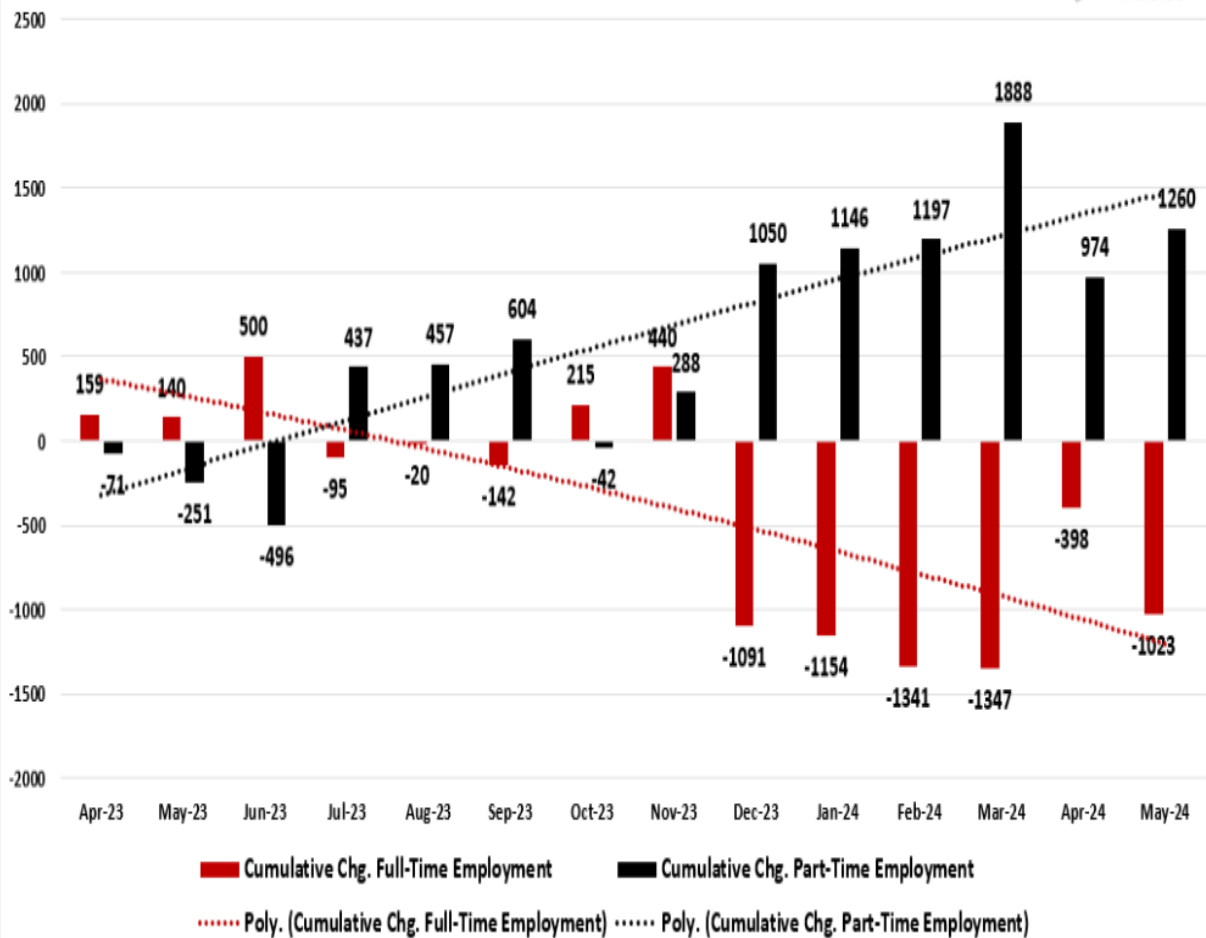


TradingView

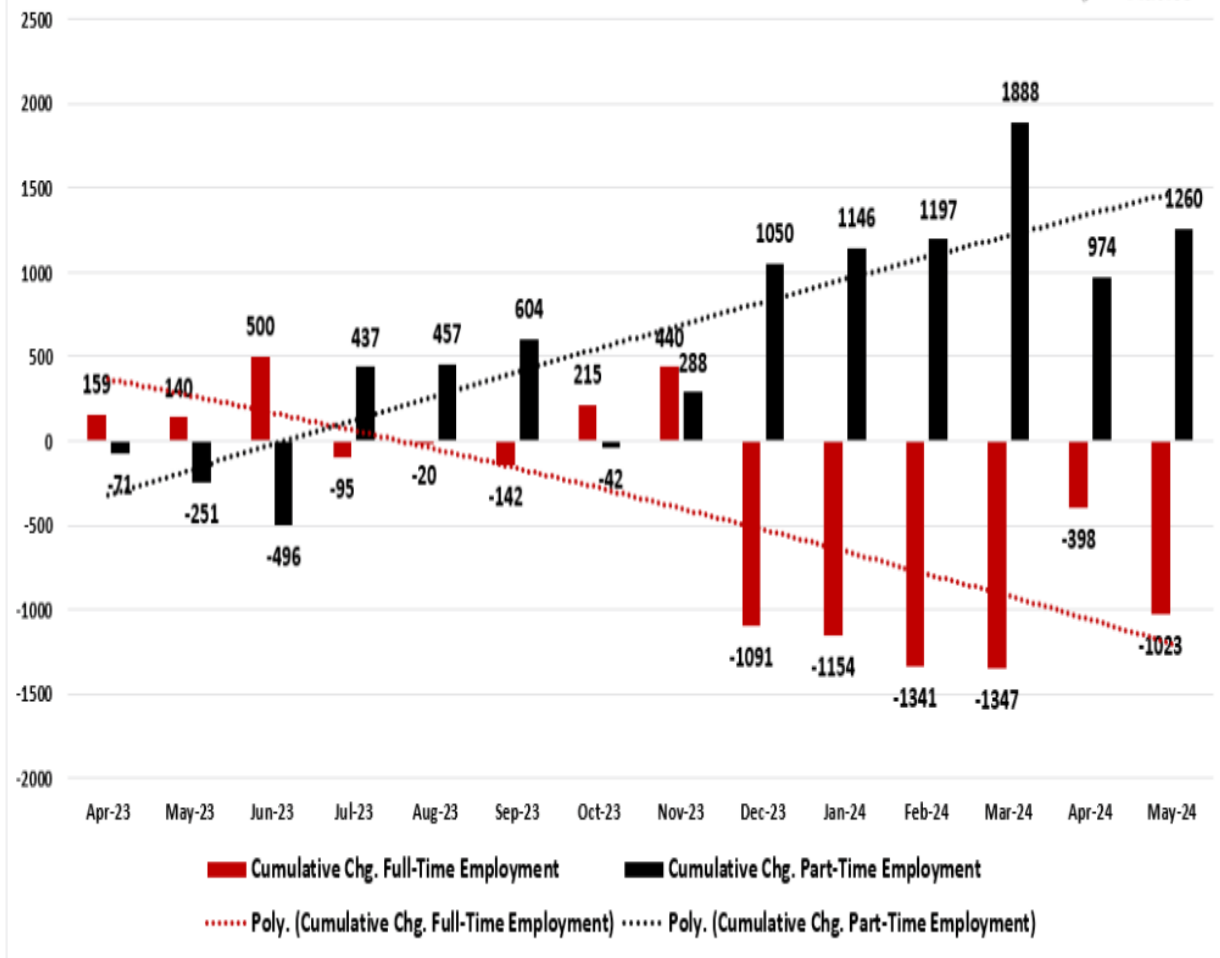
As noted, on Friday, the employment report initially sent stocks lower as the economy created 272,000, which was well above the 185,000 job consensus. The early knee-jerk sell-off was unsurprising as the market has continued to pin hopes on the Fed cutting rates sooner rather than later. However, the underlying data in the employment report was much less robust than the headlines.

Full-time employment declined by 625,000, while part-time employment increased by 286,000. The cumulative total since March last year has been 1.26 million part-time jobs added and 1.02 million full-time jobs lost.

# Full-Time Vs Part-Time Monthly Cumulative Chg. (000's)

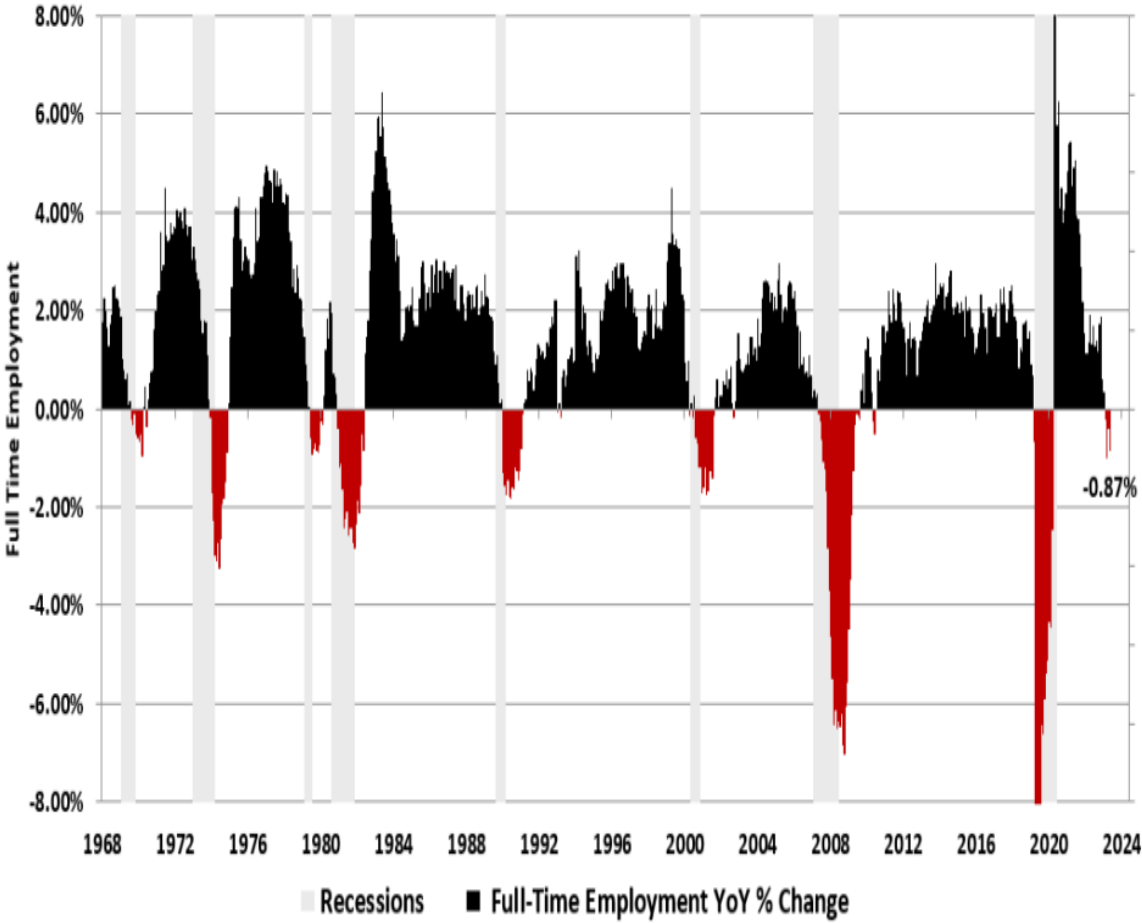


# Full-Time Vs Part-Time Monthly Cumulative Chg. (000's)

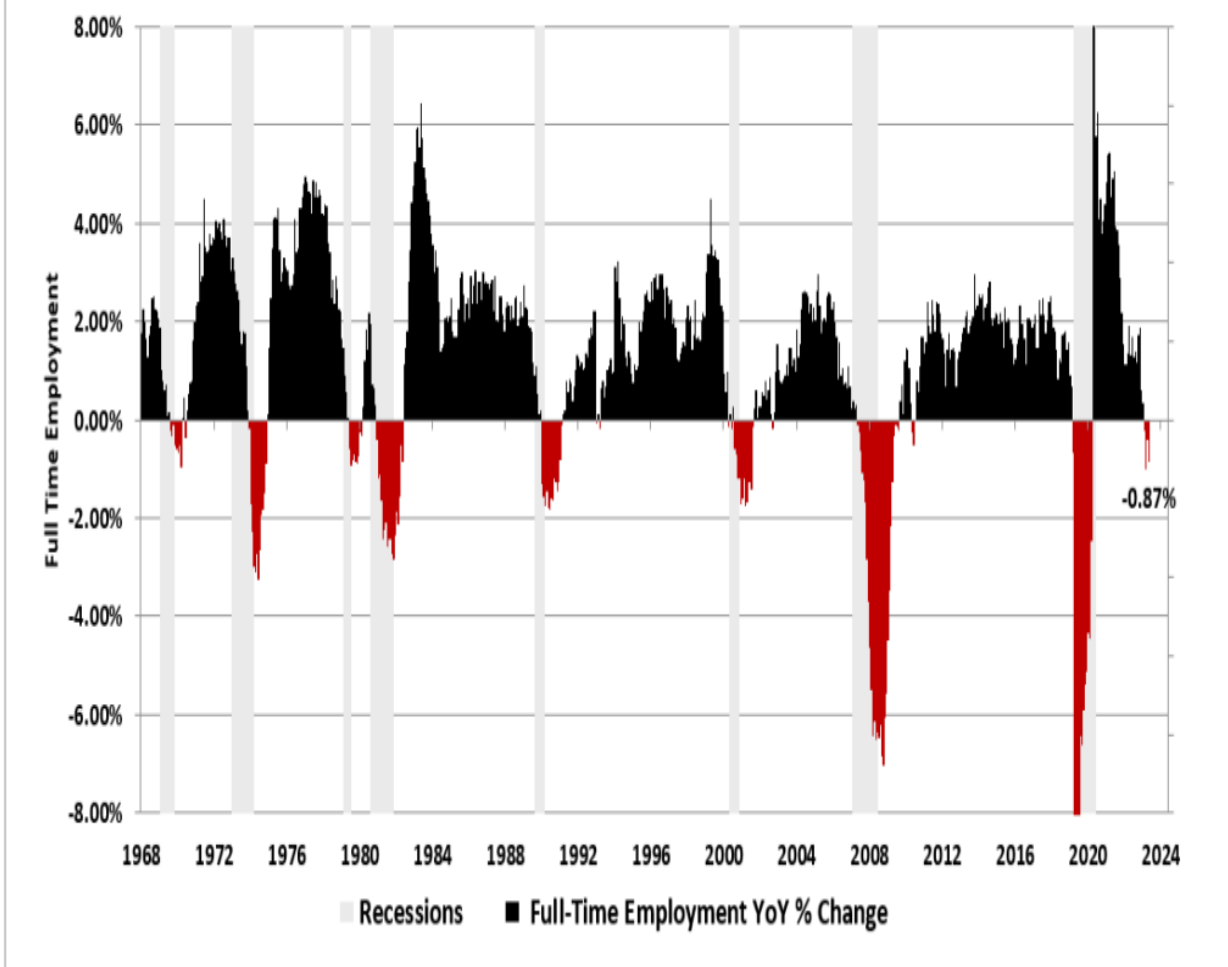


That decline in full-time employment dropped the annual rate to -0.81%, historically coinciding with recessionary onsets.

# Full Time Employment YoY % Change

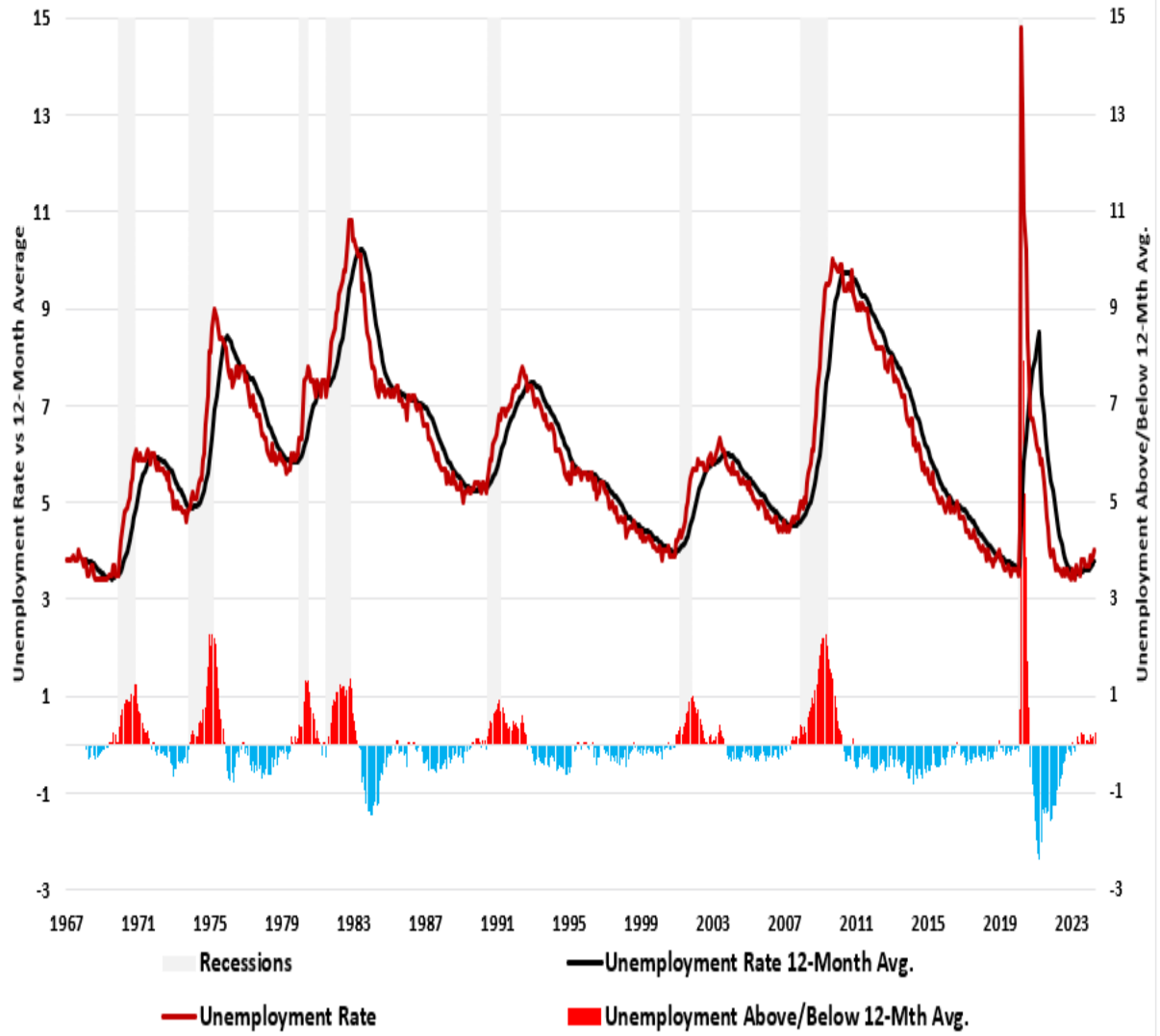


# Full Time Employment YoY % Change

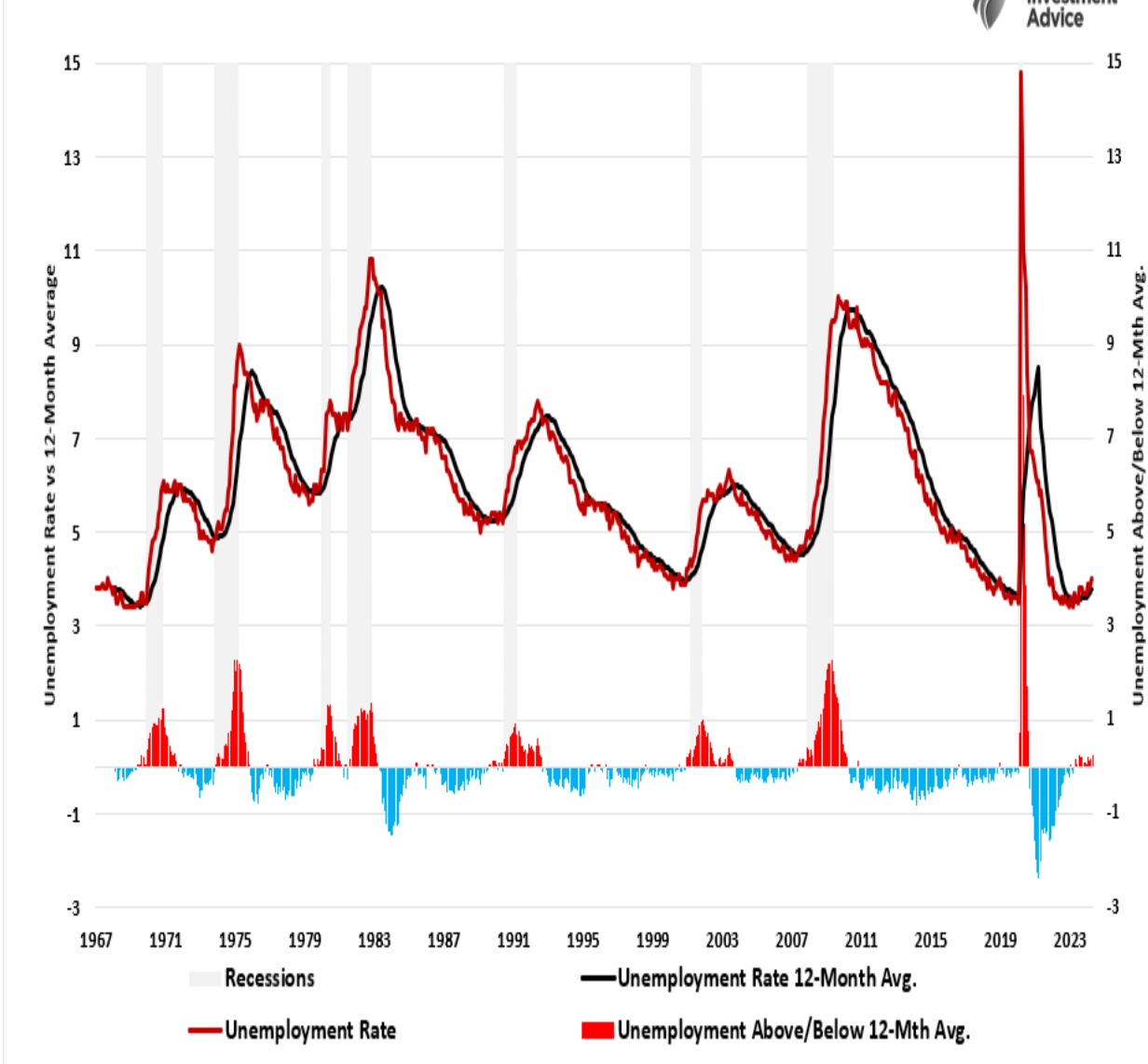


That decline in full-time employment is critical to the economy, given that full-time jobs are needed to support economic activity. Notably, for the Fed, despite the uptick in employment, the increase in the Unemployment Rate to 4% is what they will focus on. Historically, when the unemployment rate exceeds the 12-month average, it suggests the economy is slowing down and heading into a recession.

# Unemployment Rate Vs. 12-Month Average



## Unemployment Rate Vs. 12-Month Average



While the market did sell off early on Friday with the strong headline report, the underlying data strongly suggests that employment is much weaker than headlines suggest. For the Federal Reserve and the upcoming FOMC meeting next week, the 4% unemployment rate will likely keep them focused on the risk to the economy and on track to cut rates this year.

However, it isn't just the employment report that potentially suggests an eventual economic recessionary outcome.

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## Are Economic Reports Pointing To A Recession?

We noted [\*last week:\*](#)

*?Downward revisions to Q1 GDP and weak personal consumption expenditures (PCE) reports confirmed that suspicion of weakening economic growth.*

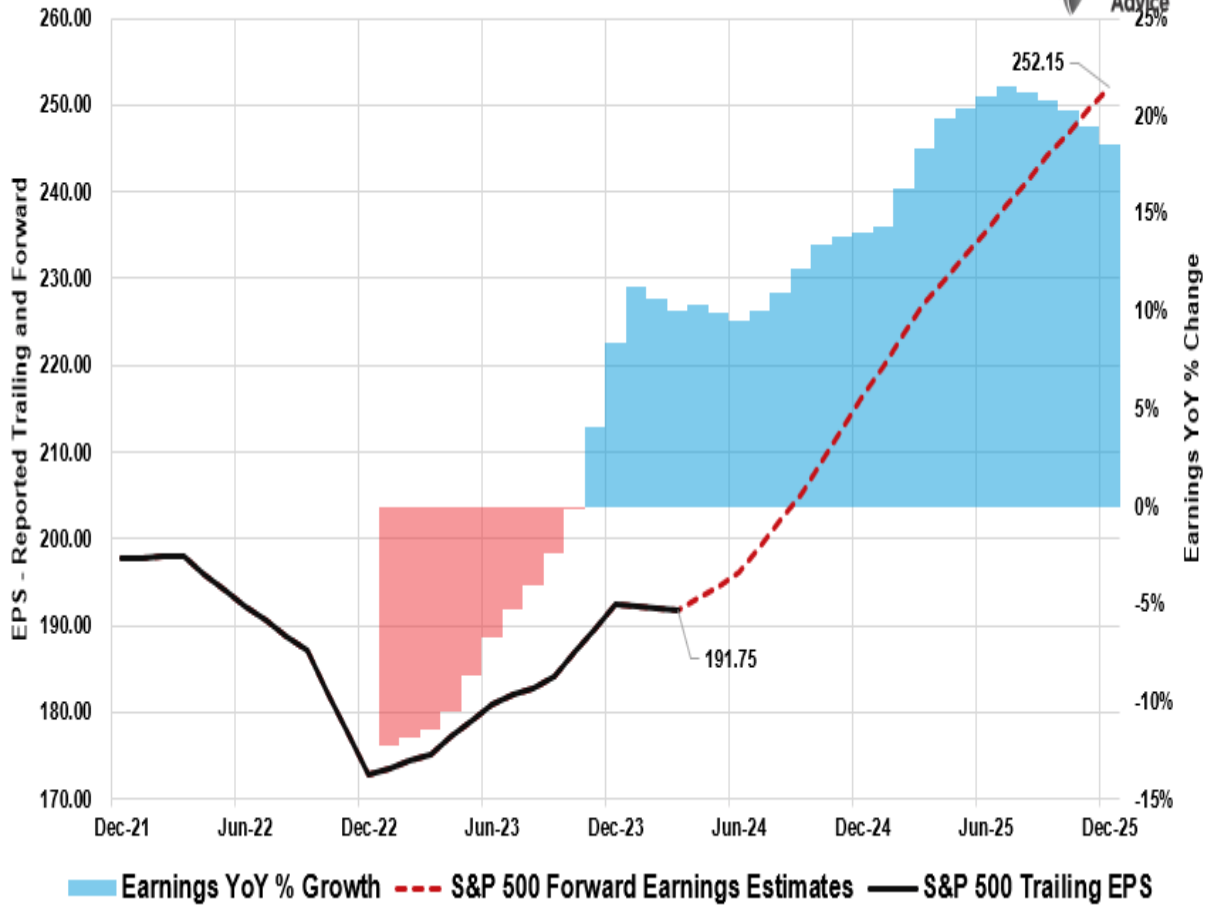
*The U.S. economy's growth in the first quarter was revised to an annualized rate of 1.3% from the previously estimated 1.6%, reflecting weaker consumer spending and equipment investment. This slowdown contrasts sharply with the 3.4% growth rate in the final quarter 2023. Inflation for the first quarter was also slightly revised down to 3.3%.*

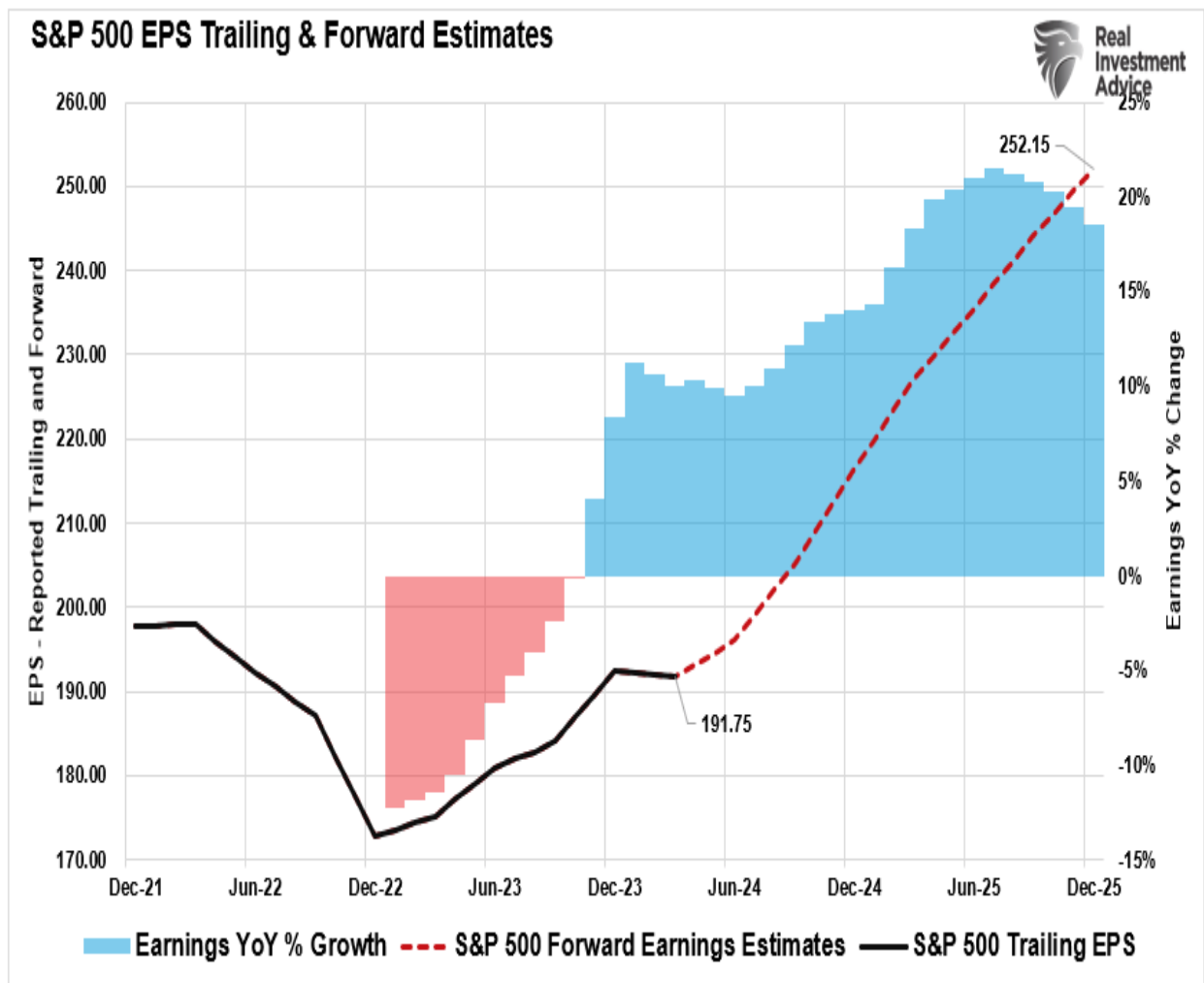
*On Friday, PCE, which is roughly 70% of GDP growth, also came in under expectations, adding more concerns to a growing list of economic data that has recently weakened.?*

In Q3 of 2023, the economy seemed to be firing on all cylinders. Employment was running hot, and GDP was near 5% annualized growth. Even in Q4, the economy did exceptionally well despite higher interest rates and high inflationary pressures.

As [\*we discussed\*](#), this economic strength occurred despite many recessionary indicators, such as inverted yield curves and negative annual readings of the Leading Economic Index. That economic strength also fed into earnings, which have seen a decent resurgence from the October 2022 lows, with forward estimates rising sharply.

# S&P 500 EPS Trailing & Forward Estimates

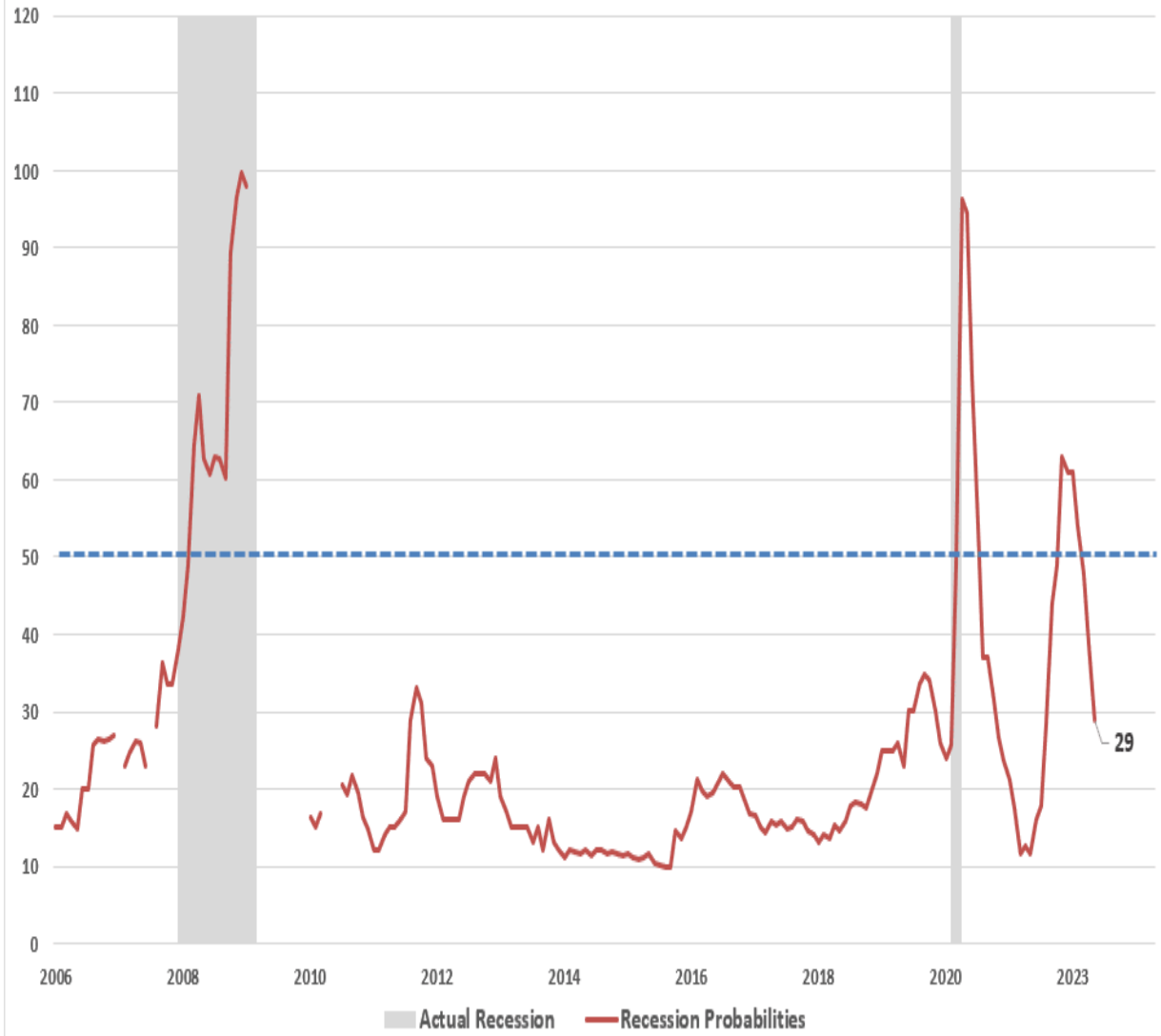


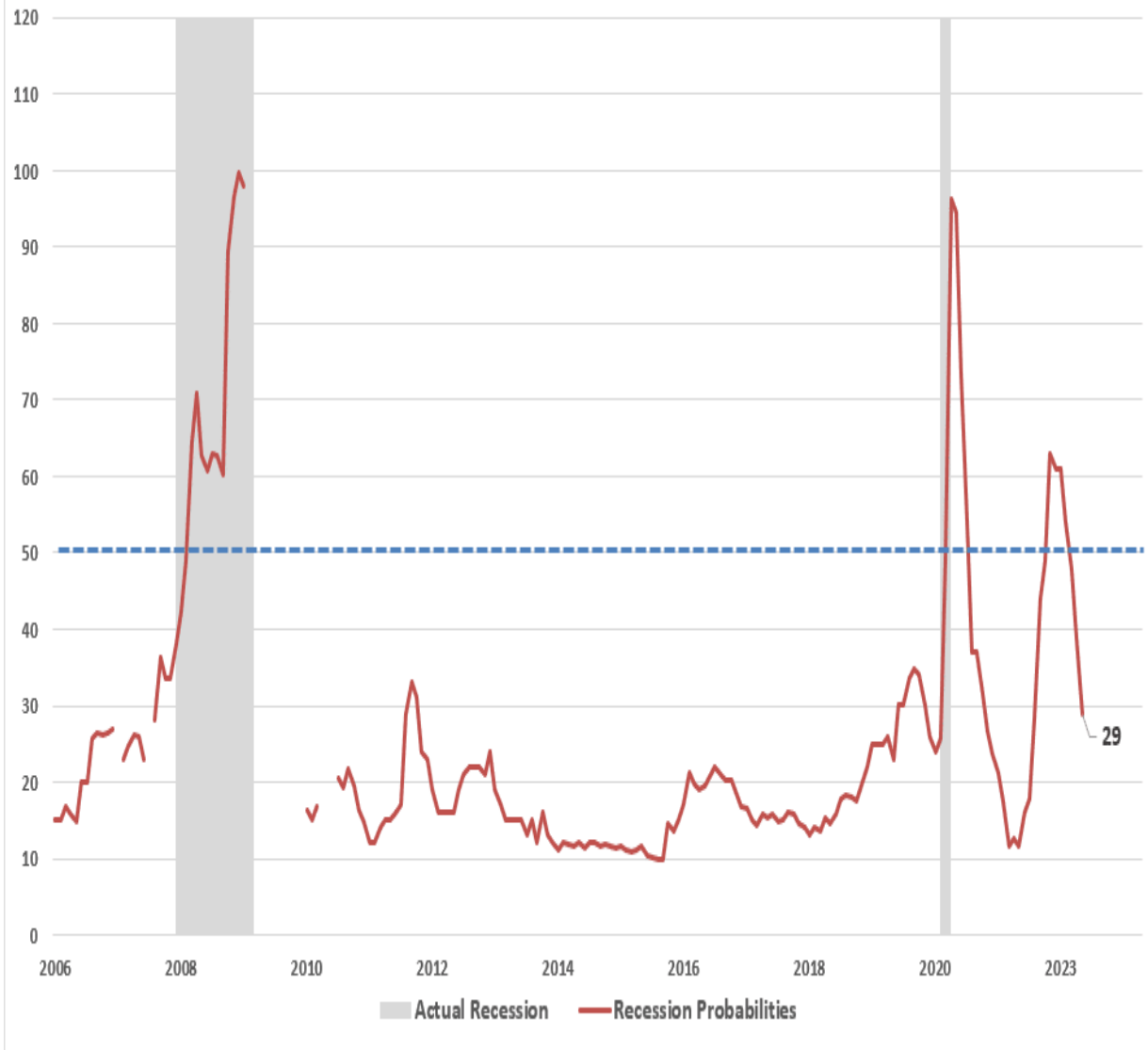


It was a *Goldilocks* outcome for a hawkish Federal Reserve tightening monetary policy by hiking interest rates and reducing its massive balance sheet. Unsurprisingly, mainstream economists calling for a recession in 2022 have all but relented, with the common consensus now that a recession will be avoided altogether.

*“Economists don’t think the economy will get even close to a recession. In January, they, on average, forecast sub-1% growth in each of the first three quarters of this year. Now, they expect growth to bottom out this year at an inflation-adjusted 1.4% in the third quarter.”* WSJ

# WSJ Recession Forecasts





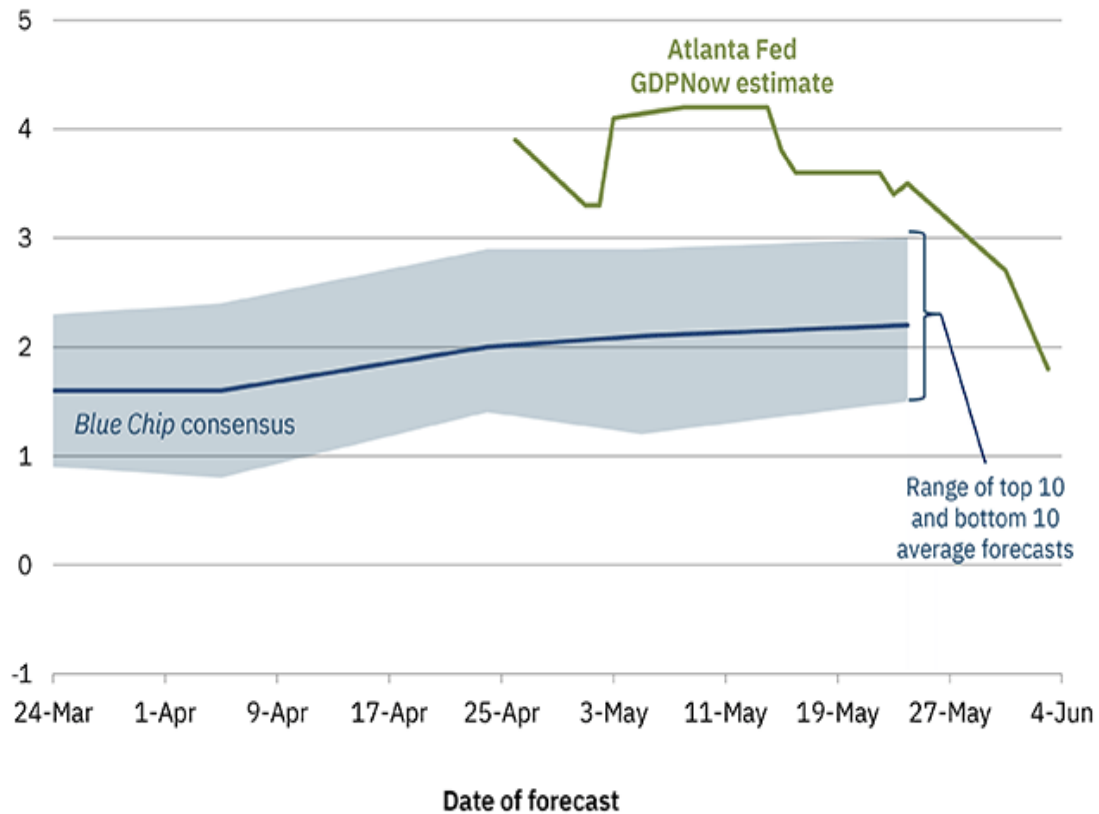
## Economic Reports Surprise To The Downside

However, the economic reports have weakened considerably over the last few months. The Atlanta Federal Reserve, which produces the GDPNow analysis, came into the second quarter with more than 4% real GDP growth estimated in Q2. *(To be fair, their initial estimate is usually high to start and then revised as economic data is released.)* In just one month, that estimate collapsed to just 1.8%. In that release, the Atlanta Fed notes the sharp downturn in recent economic reports.

*?The GDPNow model estimate for real GDP growth (seasonally adjusted annual rate) in the second quarter of 2024 is **1.8 percent**; on June 3, down from 2.7 percent on May 31. After recent releases from the US Census Bureau and the Institute for Supply Management, the nowcasts for annualized second-quarter real personal consumption expenditures growth and real private fixed investment growth declined from 2.6 percent and 3.1 percent, respectively, to 1.8 percent and 1.5 percent.?*

## Evolution of Atlanta Fed GDPNow real GDP estimate for 2024: Q2

Quarterly percent change (SAAR)

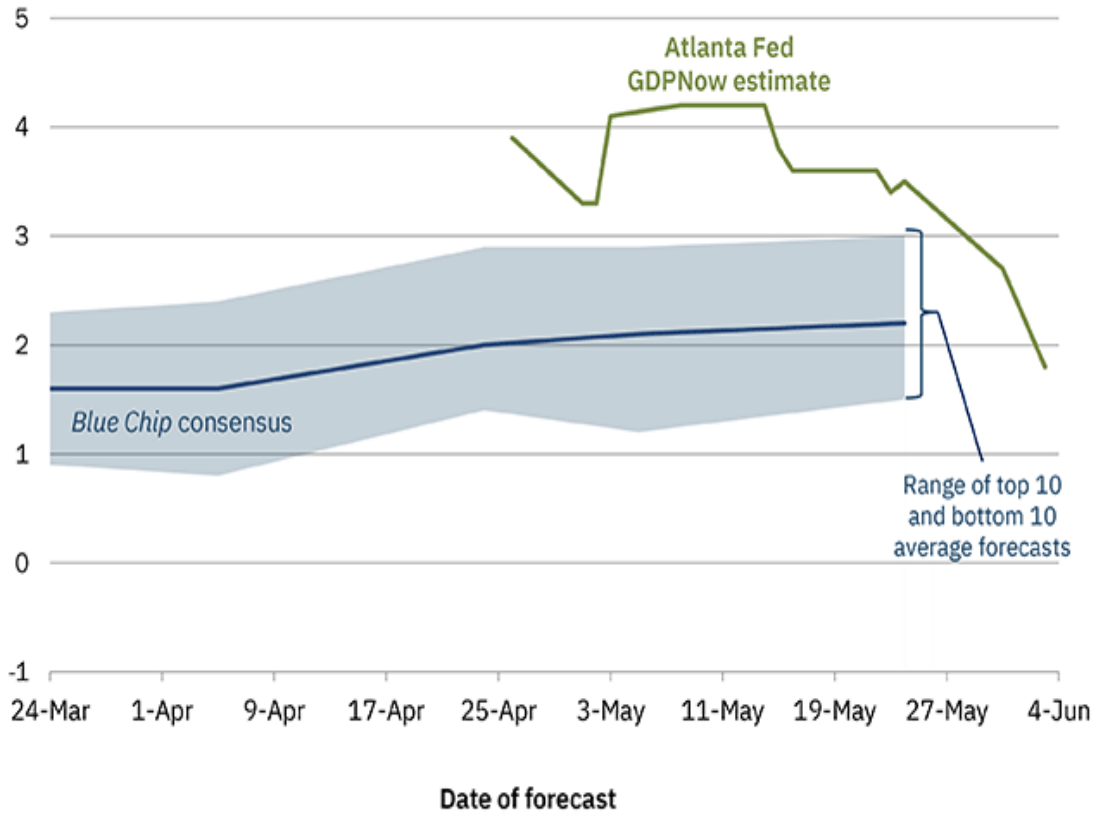


Sources: Blue Chip Economic Indicators and Blue Chip Financial Forecasts

Note: The top (bottom) 10 average forecast is an average of the highest (lowest) 10 forecasts in the Blue Chip survey.

## Evolution of Atlanta Fed GDPNow real GDP estimate for 2024: Q2

Quarterly percent change (SAAR)

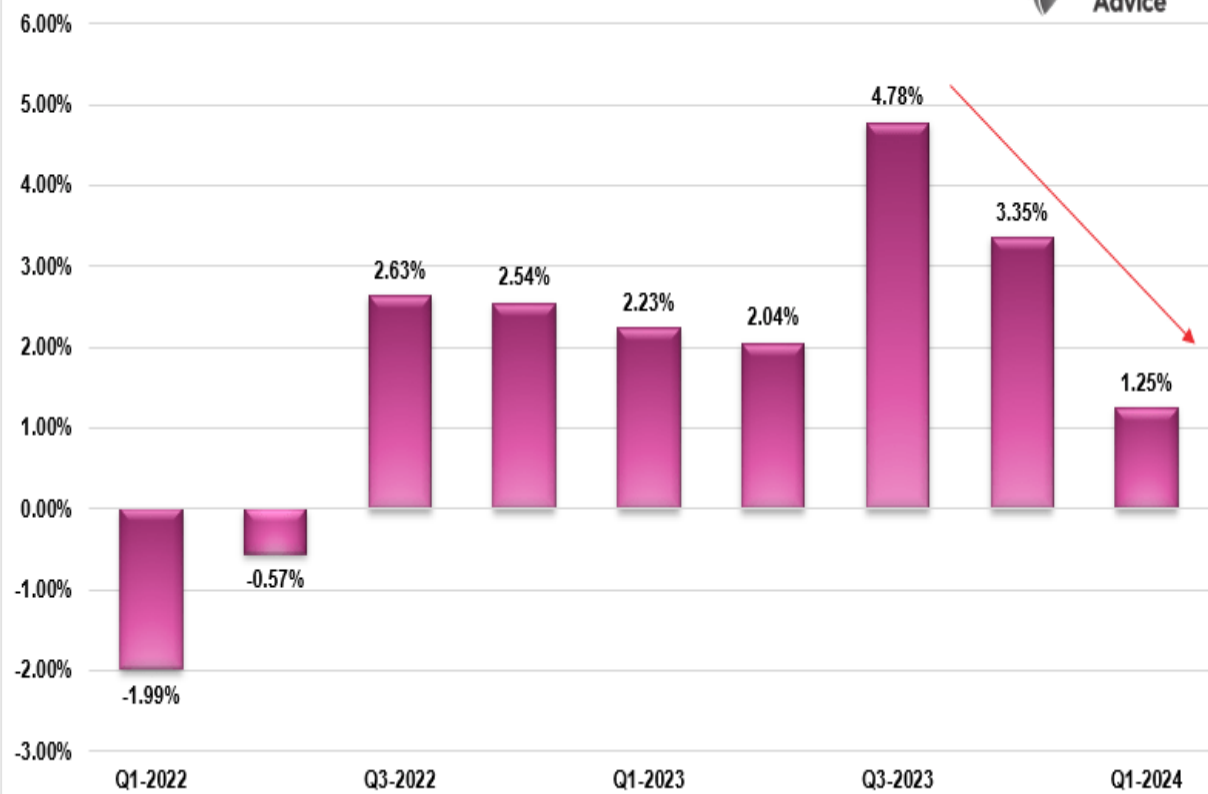


Sources: Blue Chip Economic Indicators and Blue Chip Financial Forecasts

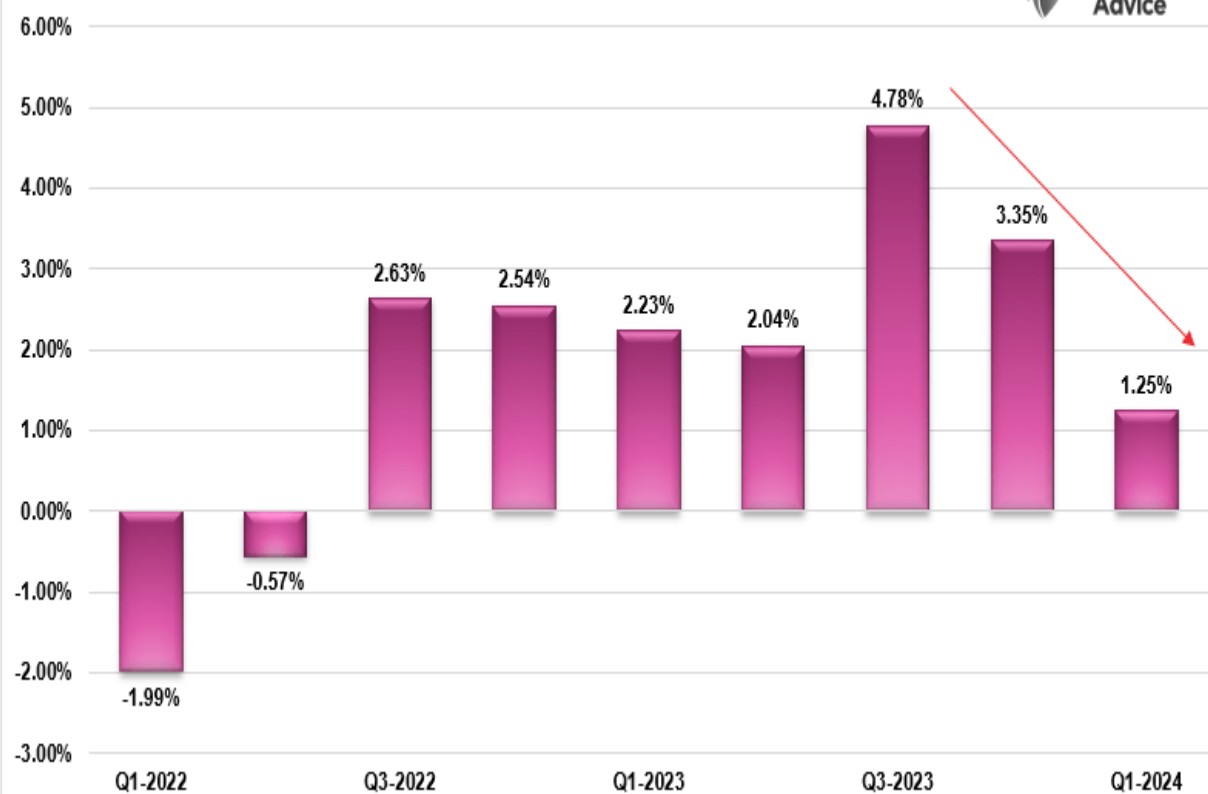
Note: The top (bottom) 10 average forecast is an average of the highest (lowest) 10 forecasts in the Blue Chip survey.

Notably, this Q2 estimate follows on the heels of a Q1 GDP of just 1.3%, a sharp decline from the last half of 2023.

## GDP Quarterly (Real) Change At Annual Rate



## GDP Quarterly (Real) Change At Annual Rate



This weakness in the economic data is reflected in the Bloomberg Economic Surprise Index. This index tracks the difference between economists' *expectations* and *reality* of economic data when released. As shown, that index is back to levels last seen in 2019. In other words,

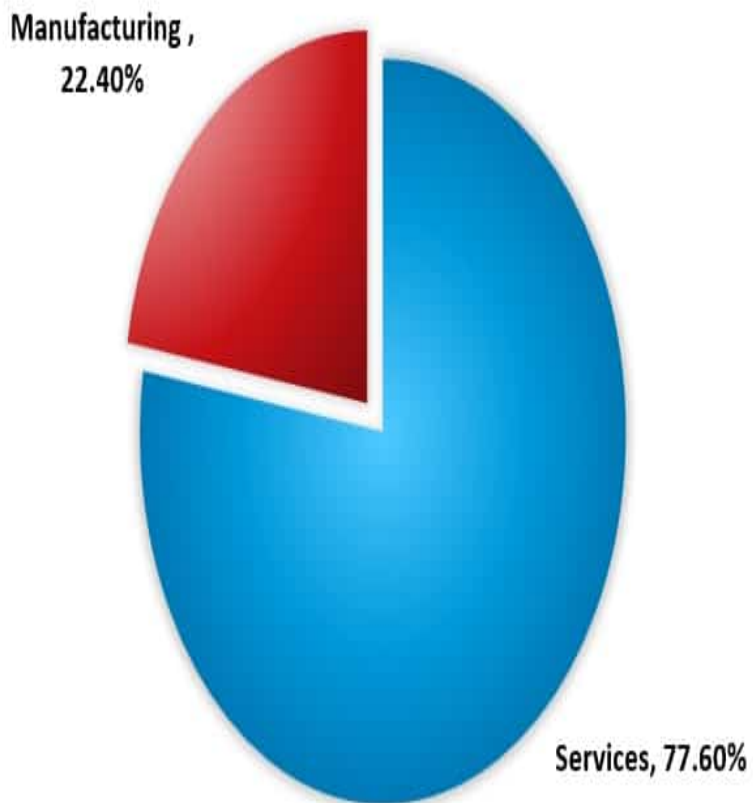
economists were overly optimistic in their expectations of economic data. That index is now at the lowest level since 2019.



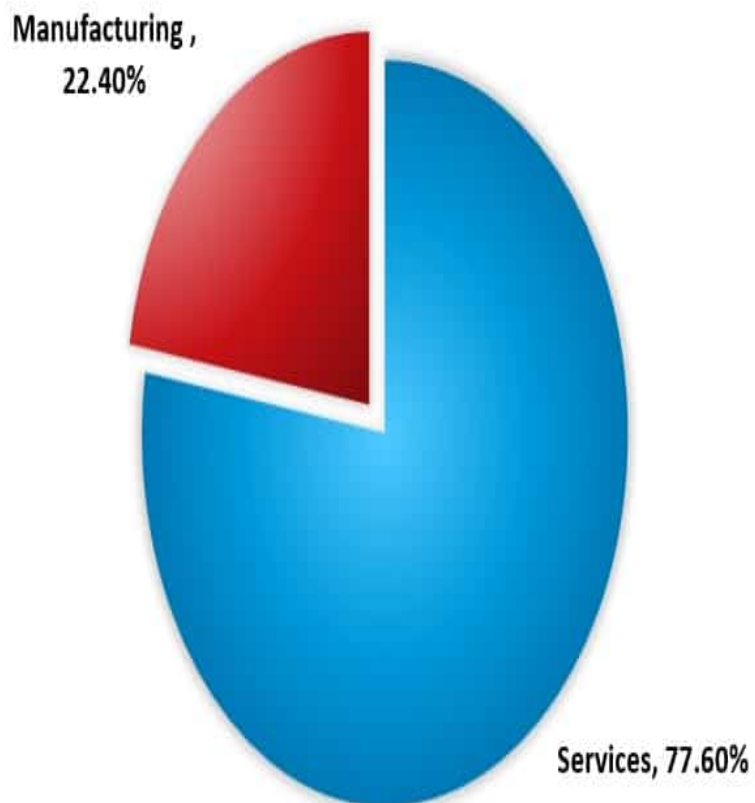
While much of the manufacturing data has remained weak for quite some time, the services side of the data has remained somewhat robust. Services are essential to the economic outlook. While many looked at the manufacturing data and suggested a recession was likely, we argued previously that such was not possible as services now comprise 80% of the economy.

*?The reason was that the service sector of the U.S. economy remained strong enough to keep the economy afloat until the debt ceiling issue was resolved and Japan returned online. Unlike in the past, where manufacturing was a significant component of economic activity, today, services comprise nearly 80% of each dollar spent.?*

#### BREAKDOWN OF U.S. ECONOMY BETWEEN MANUFACTURING & SERVICES

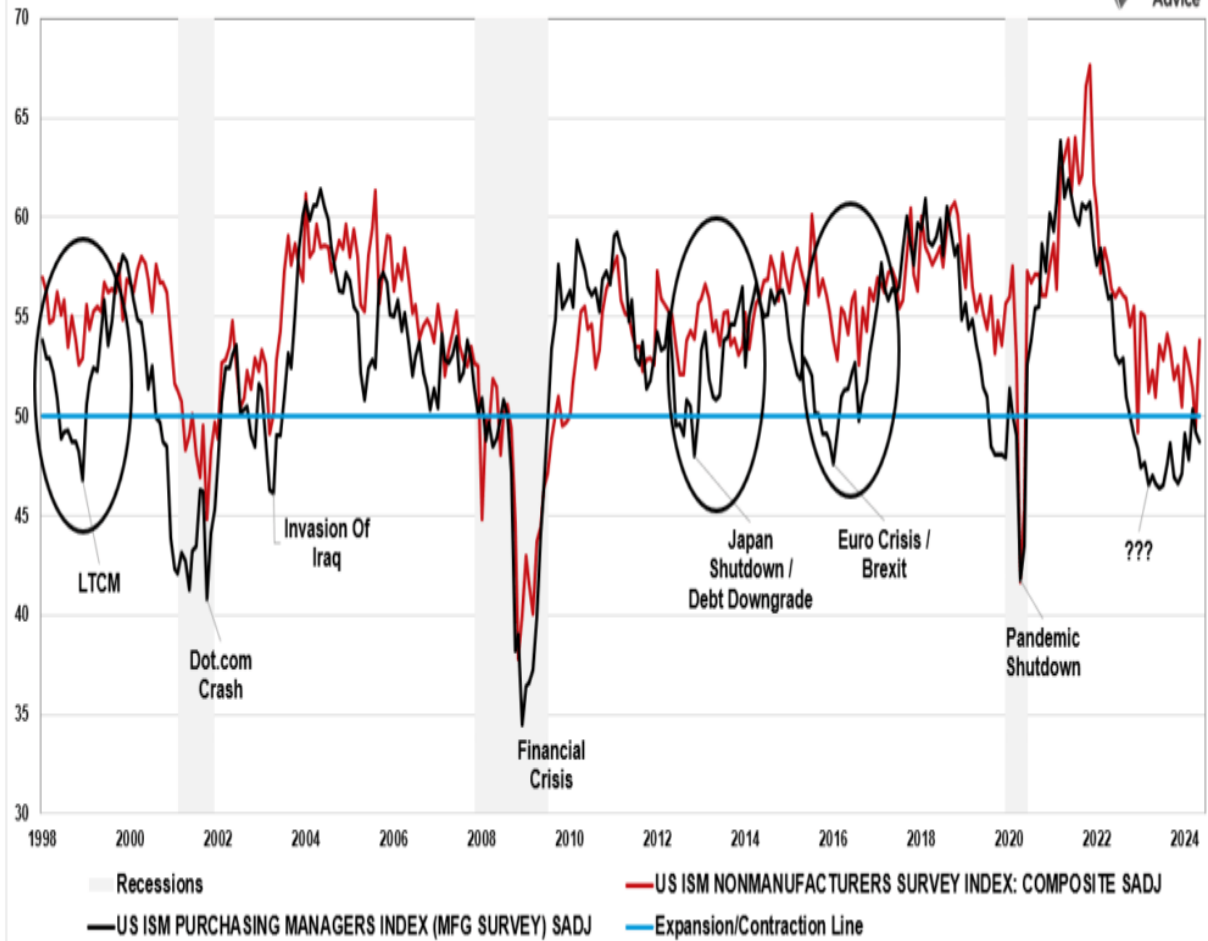


## BREAKDOWN OF U.S. ECONOMY BETWEEN MANUFACTURING & SERVICES

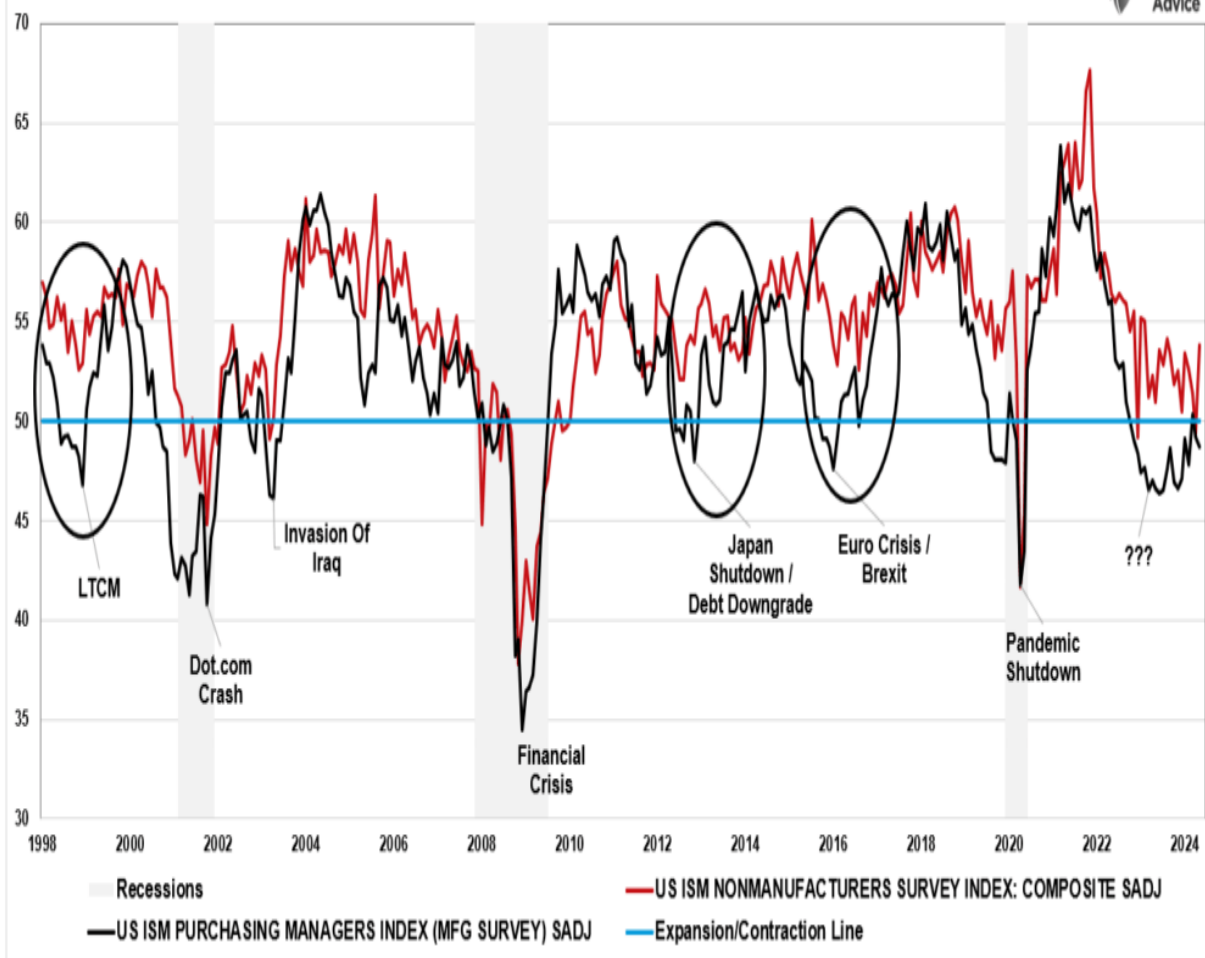


*This isn't the first time we have seen the manufacturing side of the economy contract, but services remained robust enough to keep the overall economy out of recession. As shown, when the economy's manufacturing side contracts while services remain expanding, the economy has a "soft recession." The 1998, 2011, and 2015 periods are the most recent examples.*

# ISM Manufacturing Vs. Services Index

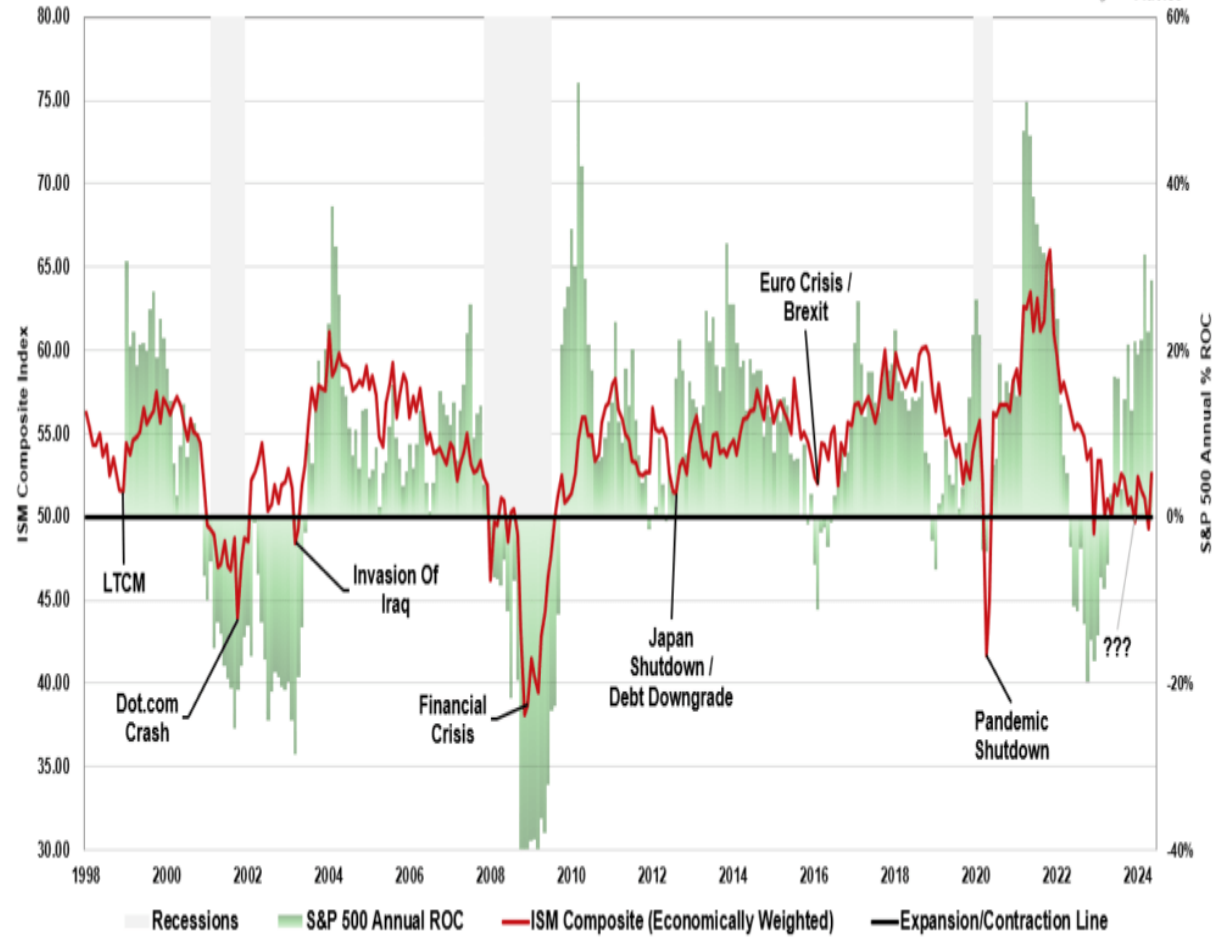


# ISM Manufacturing Vs. Services Index

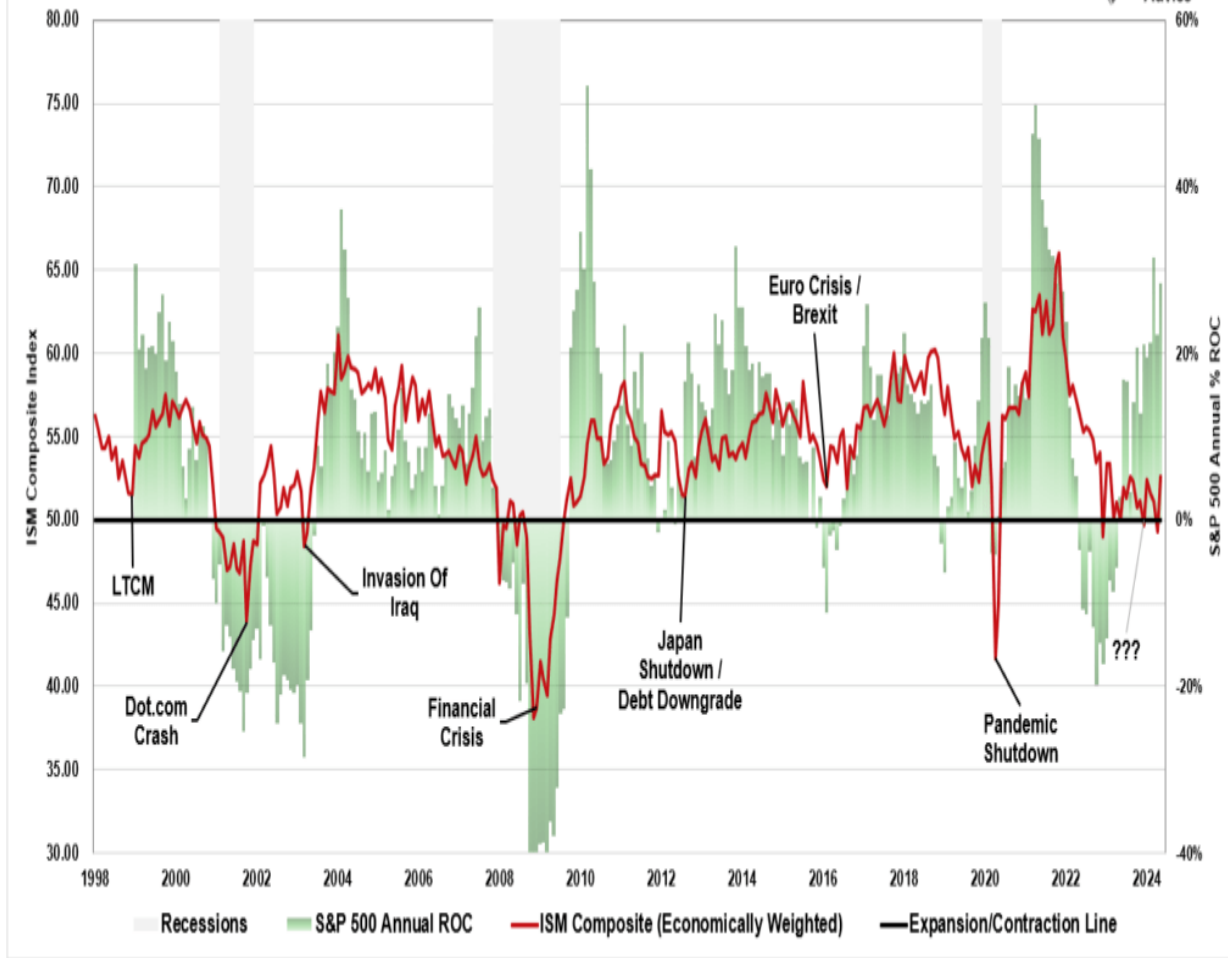


While the services side of the equation is not in contraction, it remains in a downtrend. However, the financial markets are running well ahead of economic production. As shown, there is usually a reasonably close relationship between the ISM Composite Index and the annual rate of return of the S&P 500. This is because earnings are a function of economic activity. But, as shown above and below, investors and analysts are extremely ebullient about future growth far above what the economy produces.

# ISM Composite Index (Economically Weighted) Vs. S&P 500 Annual % ROC

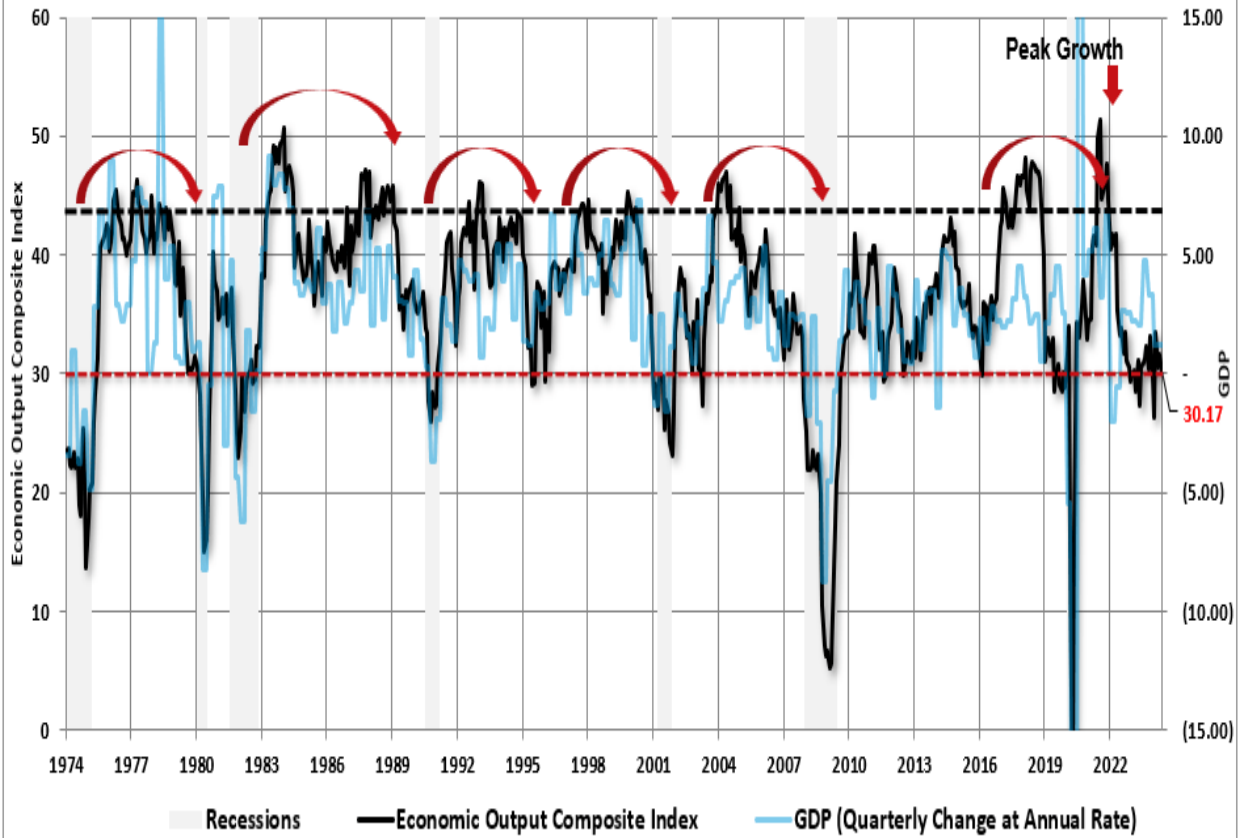


# ISM Composite Index (Economically Weighted) Vs. S&P 500 Annual % ROC

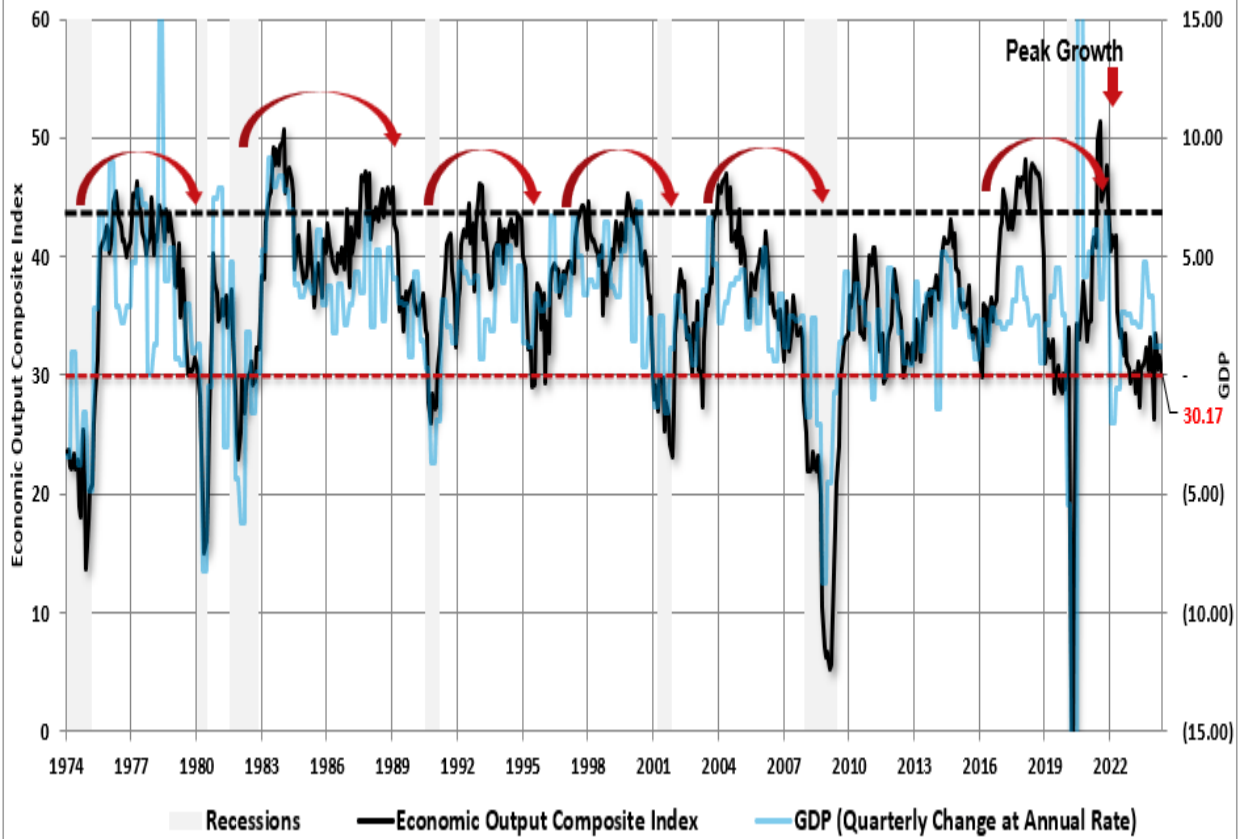


While the ISM services report is essential, it is just one part of the Economic Composite Index, comprising over 100 different manufacturing, services, leading, and lagging data points. That index has turned lower, suggesting the year's second half will reflect economic deterioration.

# RIA Economic Composite Index vs. GDP Growth Rate



# RIA Economic Composite Index vs. GDP Growth Rate



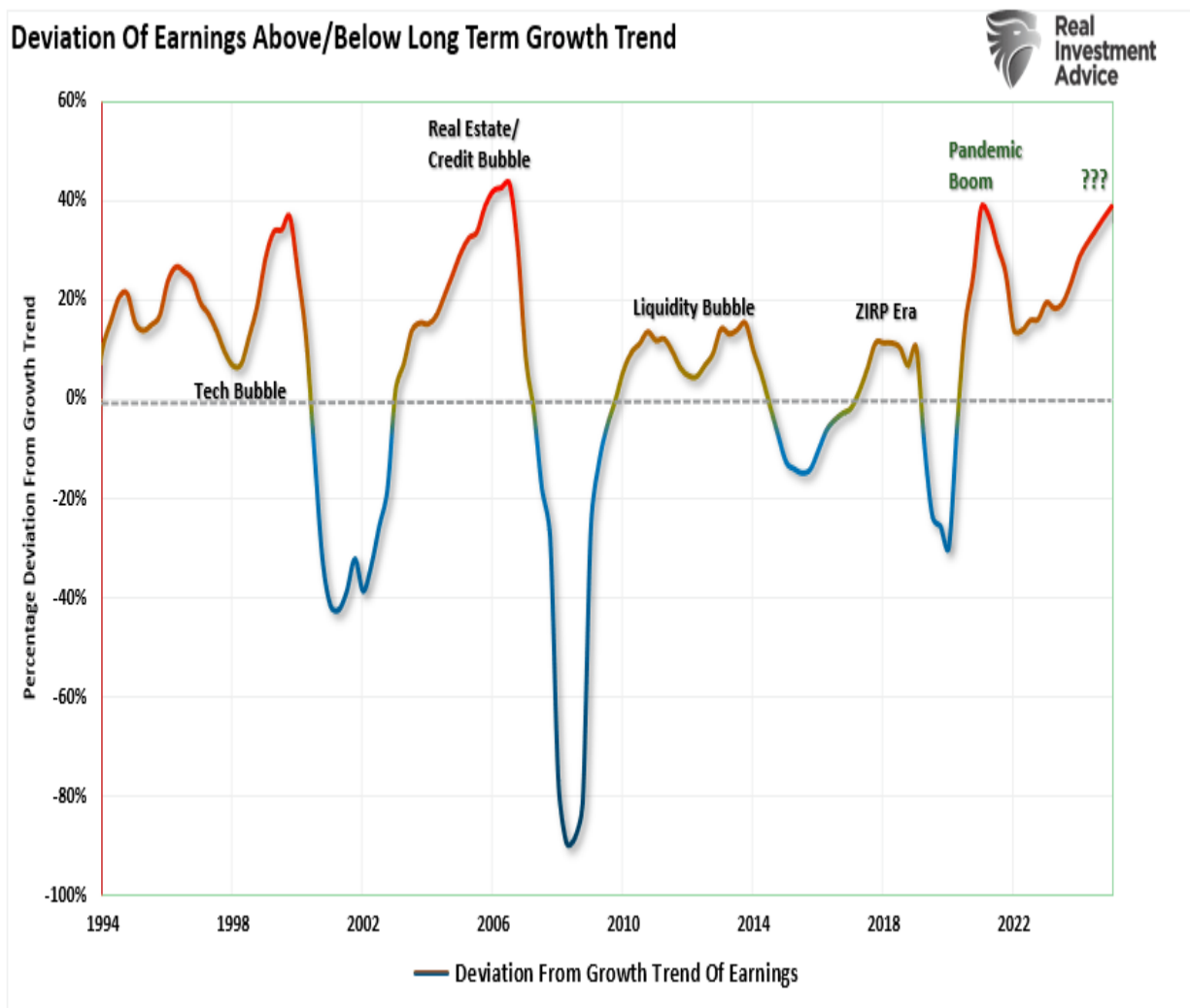
Does this mean a recession is imminent? Not necessarily. However, if the weakness in economic reports continues into the summer, the risk of recession will rise.

The weakening in the economic reports could be a temporary slowdown before a reacceleration. That is certainly possible. However, given the lag time between higher interest rates and slower economic growth, which can be pretty long historically, there is a possibility that the Fed's actions have come home to roost.

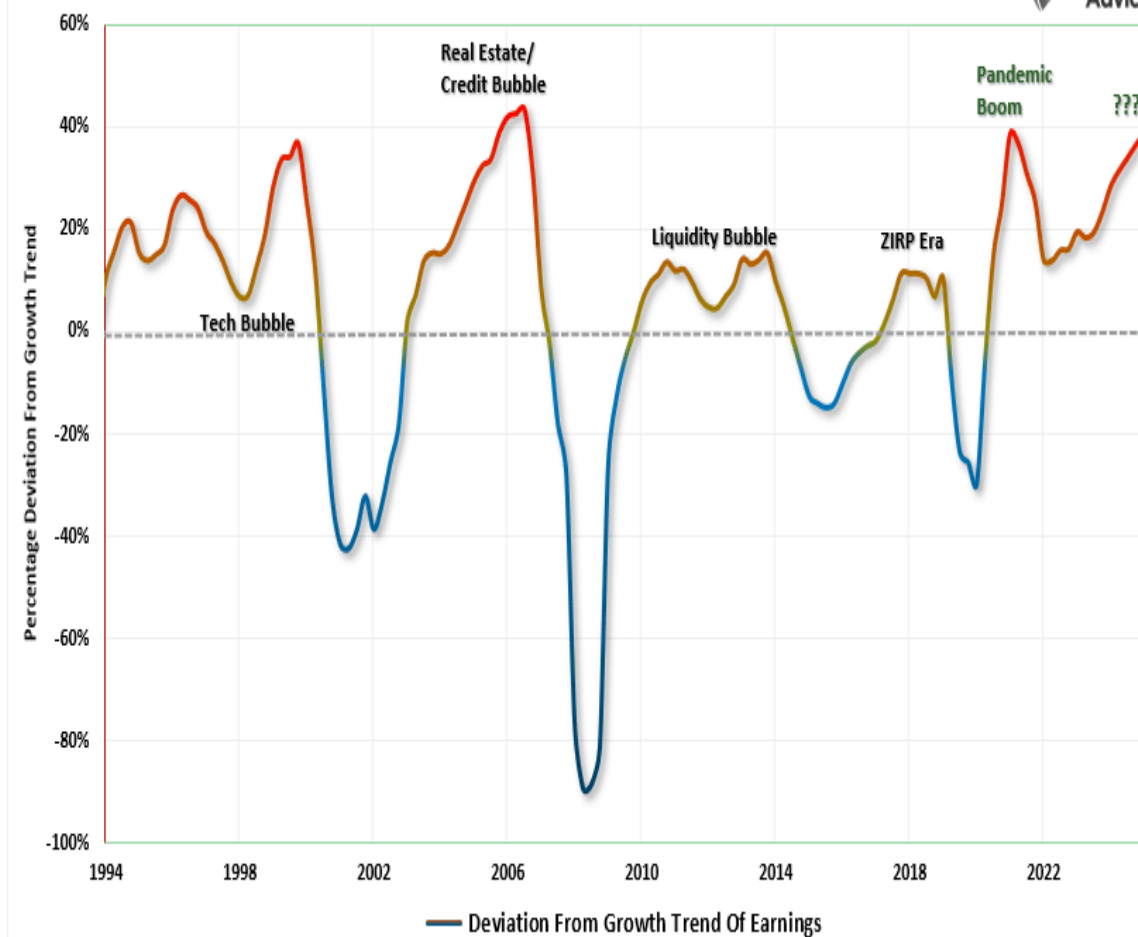
## Market Implications

While most economists have recession risk pegged at very low levels, the implications of a recession to the markets should be obvious. Currently, markets are priced for a non-recessionary economy, supporting earnings growth through 2025.

However, the deviation from the long-term growth trend of forward estimates highly depends on a *?no recession?* outcome. If the economy slows down or enters a mild recession, earnings growth will disappoint as corporate revenues decline. This will likely lead to a repricing of assets to accommodate lower earnings.



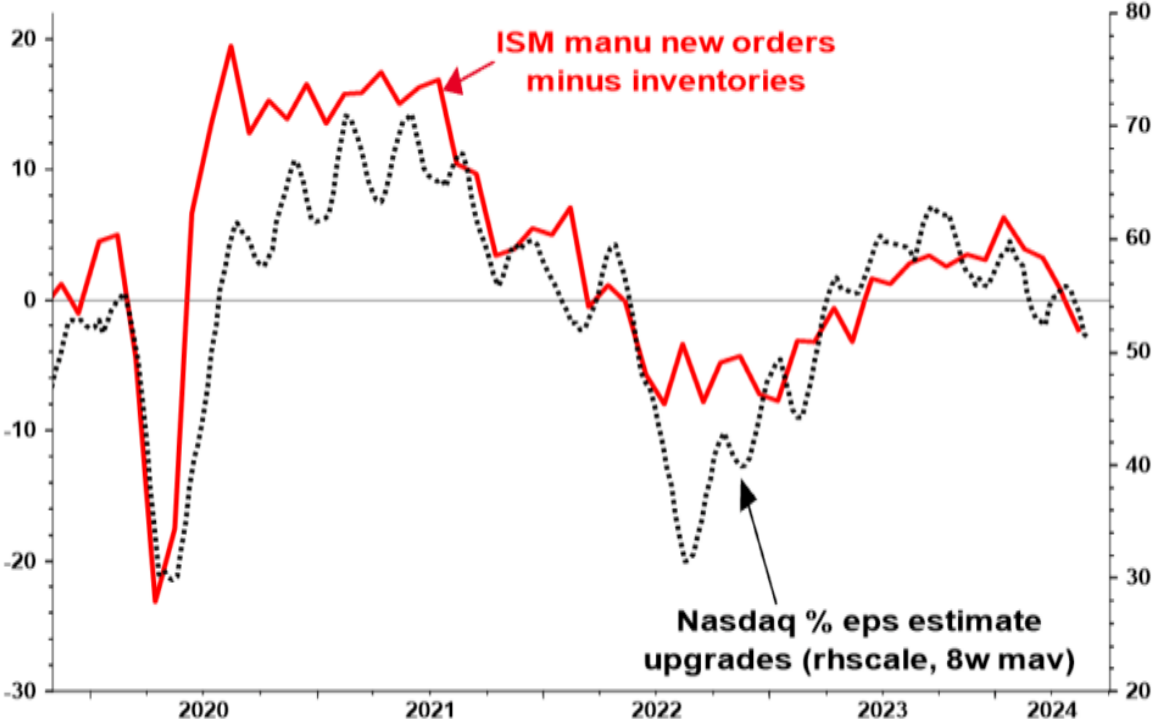
## Deviation Of Earnings Above/Below Long Term Growth Trend



As Albert Edwards from Societe Generale recently noted:

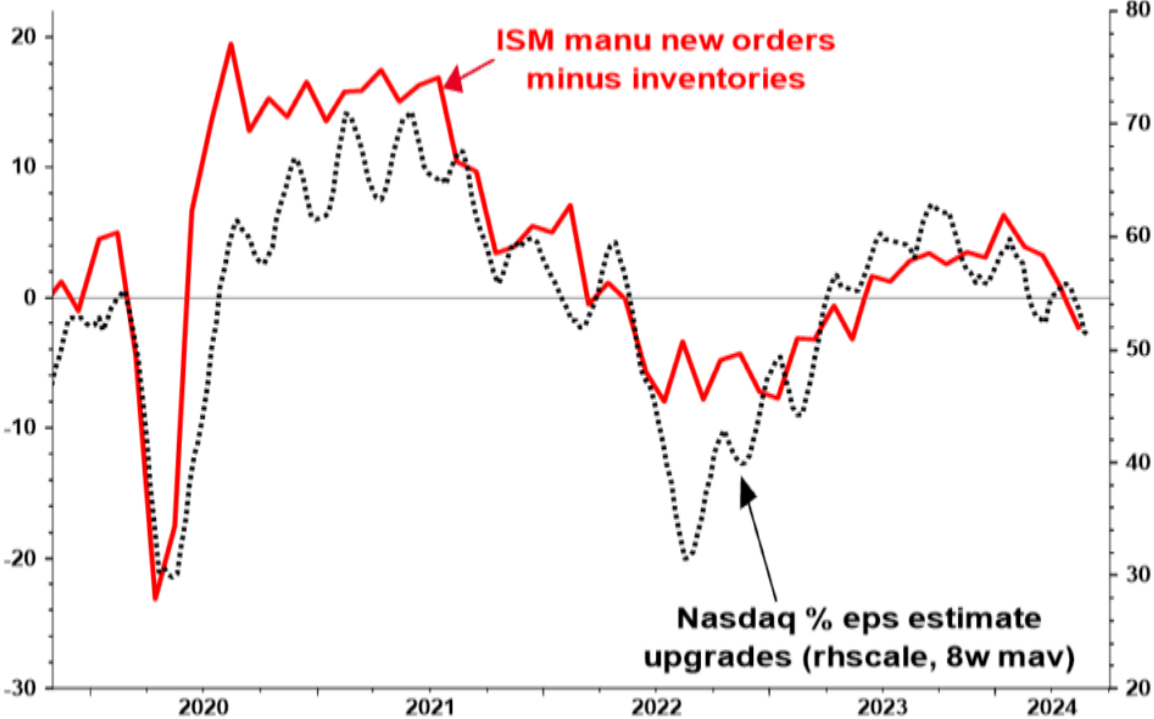
***?As GDP growth disintegrates, equity investors should be worried. Equity markets had been driven higher by EPS upgrades which correlates pretty well with the excess of ISM new orders relative to inventories, but this key indicator is now slowing fast. That recession might yet arrive after all.?***

**The slowdown in US ISM manu new orders/inventories correlates with slowing Nasdaq upgrades**



Source: Datastream

**The slowdown in US ISM manu new orders/inventories correlates with slowing Nasdaq upgrades**

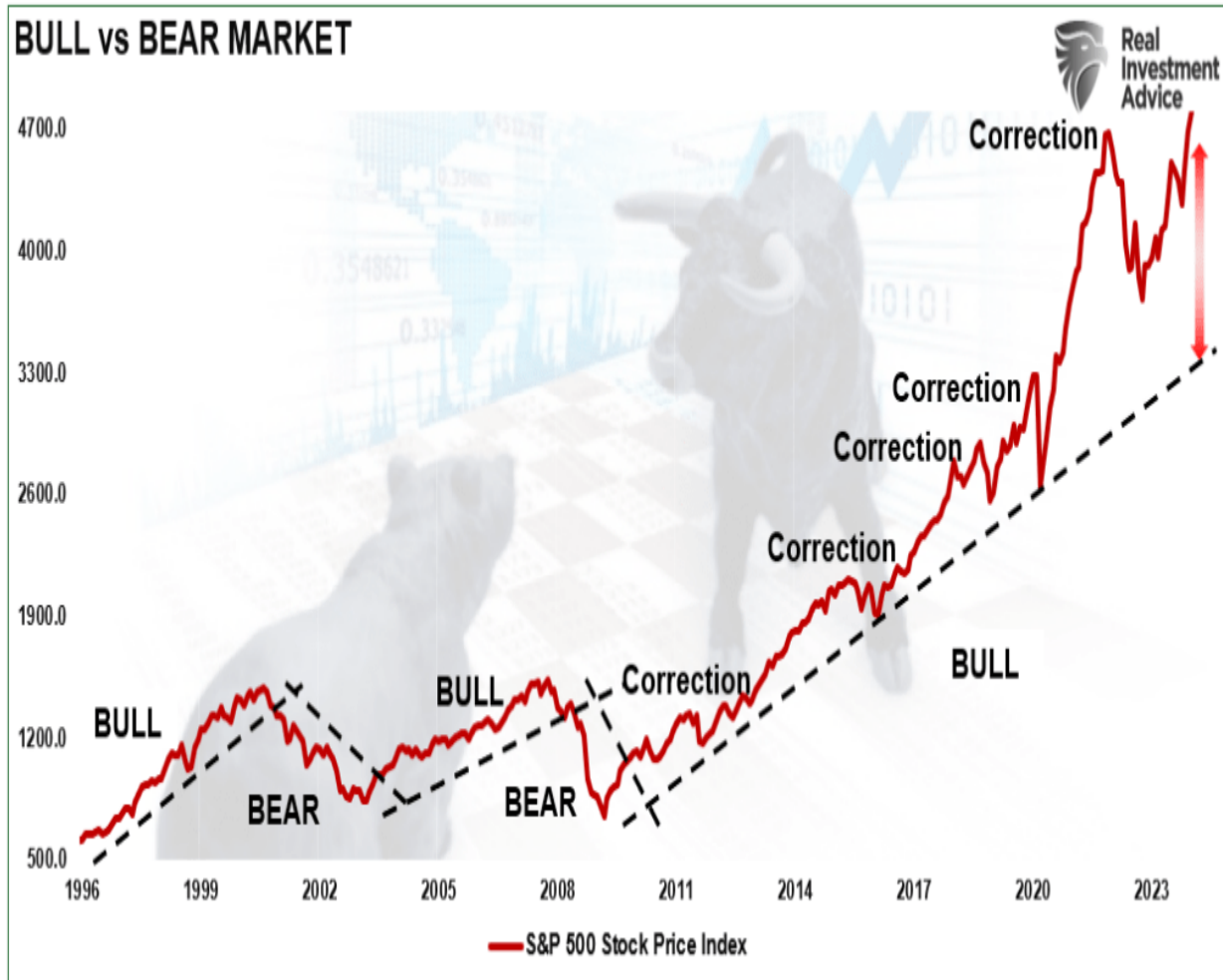


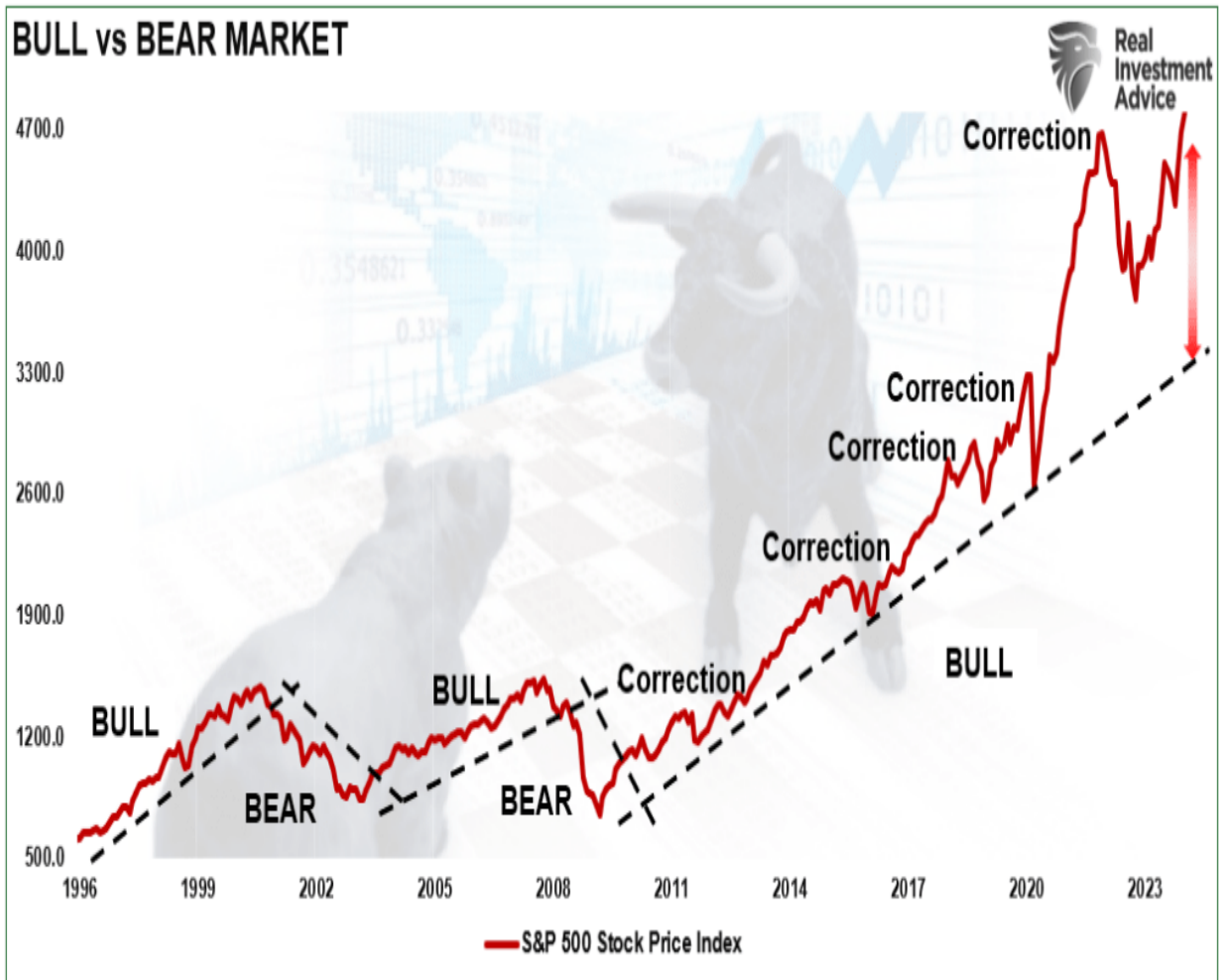
Source: Datastream

As noted, a disappointment in EPS would likely precede a repricing of assets. The question is, how significant would such a correction be?

Honestly, no one knows. Many factors influence corrective action, from credit risk to liquidity, leverage, and investor psychology.

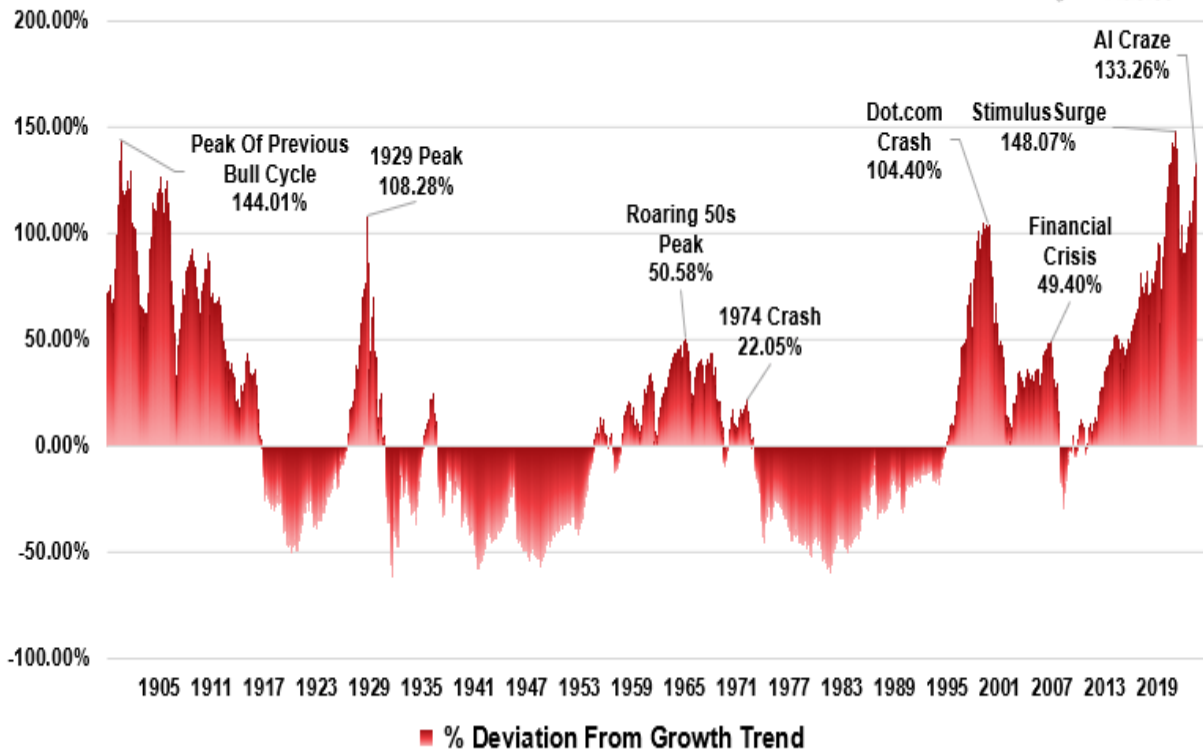
Importantly, due to the magnitude of the market's advance since 2009, the arbitrary 20% is a *bear market* rule must be abandoned. [As discussed previously](#), the difference between a bull and a bear market is the trend of prices over a longer-term period. If prices are trending higher, it is a bull market. If the price trend is lower, it is a bear market.



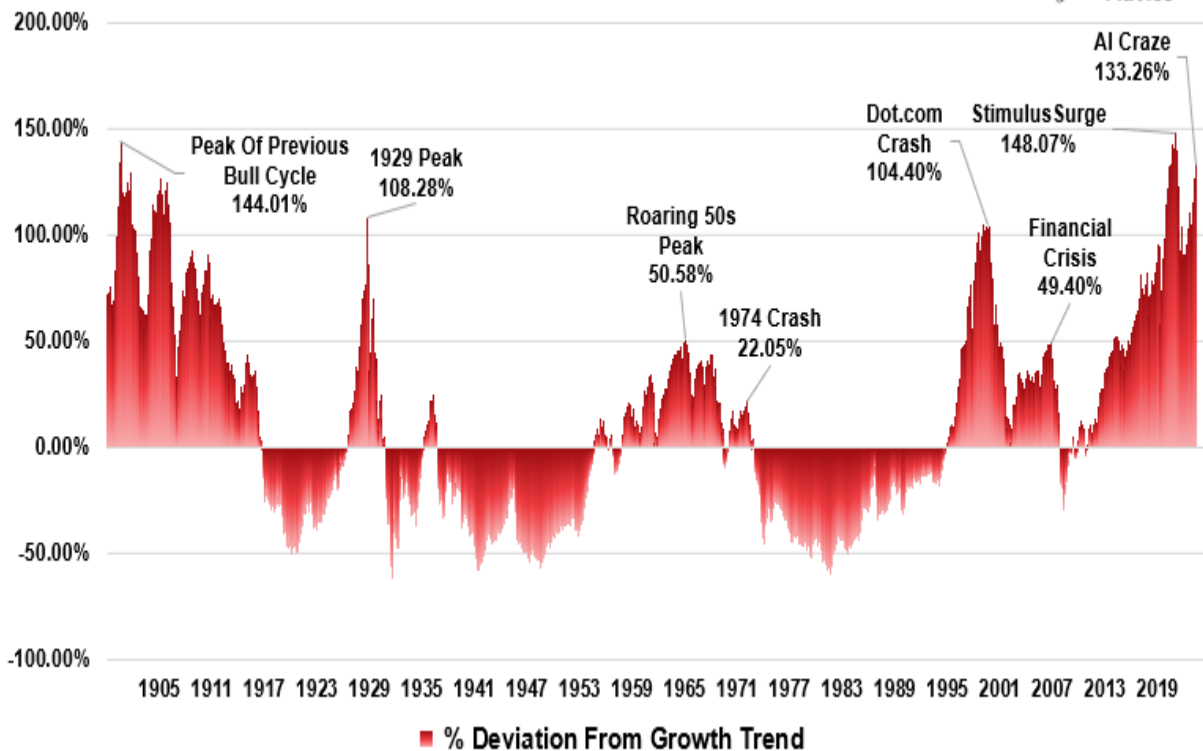


[As discussed last week](#), because prices have massively deviated from the long-term running exponential growth trend, a 20 to 30% reversal will only be a correction within the prevailing bullish trend. A *bear market?* will require a much larger decline that will likely surprise most investors.

## Real S&P 500 % Deviation From Exponential Growth Trend



## Real S&P 500 % Deviation From Exponential Growth Trend



However, we can look at a monthly chart of the S&P 500 and use a Fibonacci retracement sequence to identify corrective levels from the most likely to the most extreme.

The following chart uses a 24, 48, and 96-month moving average, which are better trend lines for the market. The 48-month moving average was the trend line support for the *Dot.com* crash. That moving average was taken out during the *Financial Crisis*, which bottomed at the 96-month

moving average. Since the onset of the liquidity-driven, zero-interest rate cycle in 2009, the 24-month moving average has supported the bull market.

Using a Fibonacci retracement sequence, a correction to the 96-month moving average would be a roughly 50% decline from current levels and equate to the previous two bear market cycles. However, such a decline would require a 61.8% retracement of the market from current levels, suggesting a really deep economic recession/credit cycle has unfolded. The most likely corrective levels for a more normal economic downturn will be a retest of the 24- or 48-month moving averages with a maximum drawdown of a 38.2% retracement, which would align with the 2022 corrective lows.





While investors should not ignore even the more modest declines, it is vital to understand the current risk/reward imbalance in the market today.

Does this mean the market is going to crash? No. However, it does suggest there is more than a minor downside if the economic reports continue to disappoint and the gap between earnings expectations and reality eventually gets filled.

Trade accordingly.

## How We Are Trading It

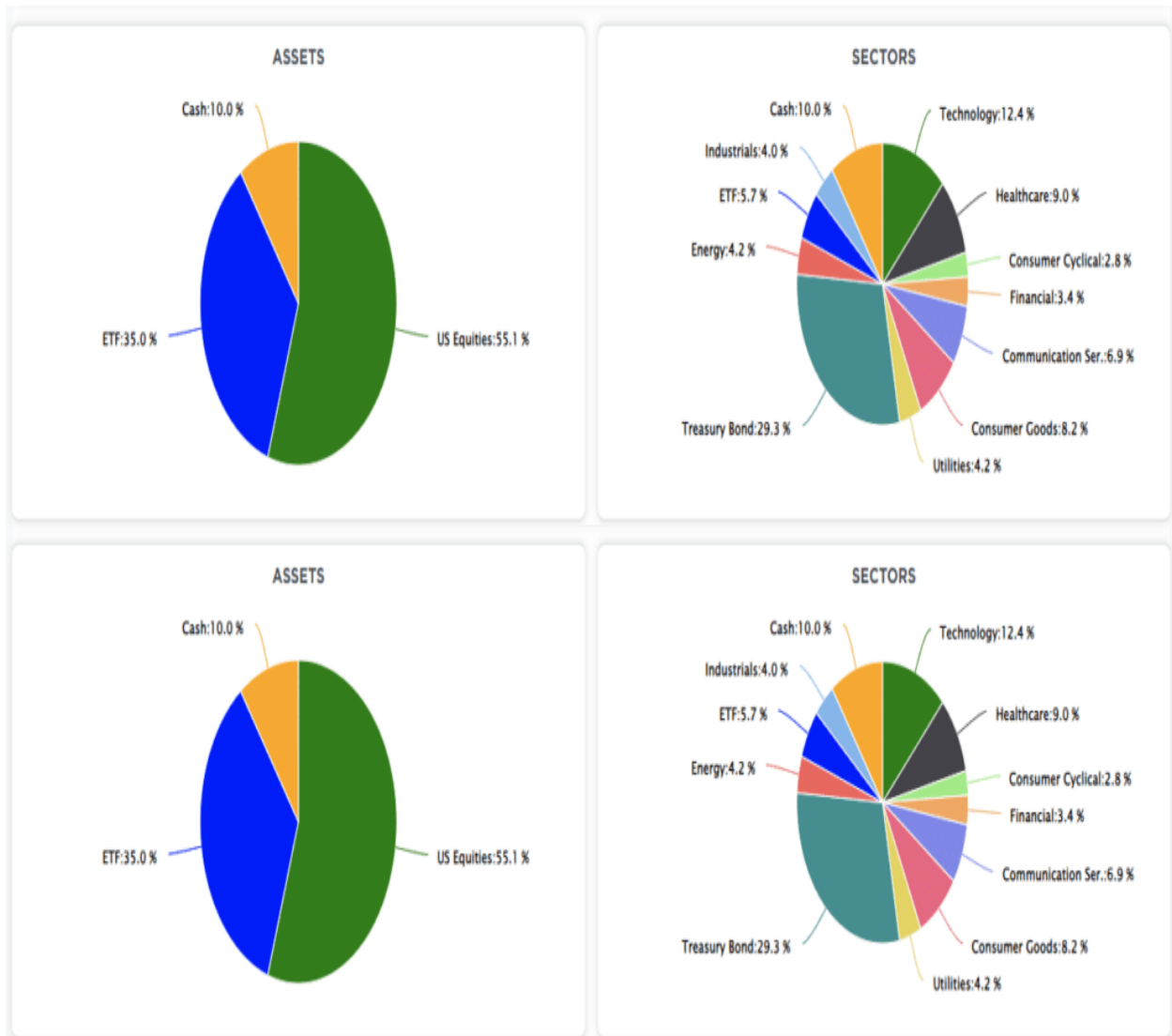
Over the last few weeks, the market has been incredibly dull. While there have been some rotations, the market has remained primarily a function of the mega-capitalization companies leading the way. As noted previously, our portfolios are well-positioned for the current market environment. However, we will continue managing exposure and risk as needed.

Continue to take action as needed using the recent push to new highs:

1. **Tighten up stop-loss levels** to current support levels for each position.
2. **Hedge portfolios** against significant market declines.
3. **Take profits** in positions that have been big winners
4. **Sell laggards** and losers
5. **Raise cash** and rebalance portfolios to target weightings.

**Notice, nothing in there says, ?Sell everything and go to cash.?**

(You can track those portfolios in real-time by subscribing to the newly redesigned [SimpleVisor platform](#).)



Have a great week.

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## Research Report

## Real Investment Daily



### Commodities And The Boom-Bust Cycle

Written by Lance Roberts | Jun 7, 2024 | Investing

It is always interesting when commodity prices rise. The market produces various narratives to sugg...

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## Bull Bear Report Market Statistics & Screens

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## SimpleVisor Top & Bottom Performers By Sector

Today's Top & Bottom Performer by Sector (Click on a Symbol to see details below)

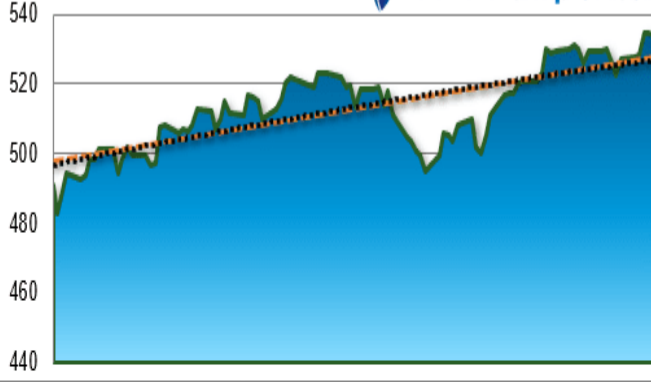
Healthcare						Industrials						Technology						Consumer Cyclical					
ABT	SOLV	MDT	LLY	BMJ	CVS	MMM	URI	EMR	ADP	VRSK	GWG	HPE	PANW	ORCL	ADBE	FIS	AAPL	LVS	EXPE	IP	MGM	AZO	GPC
3.17%	2.47%	2.1%	1.52%	1.47%	1.38%	2.69%	2.04%	1.9%	1.75%	1.54%	1.5%	2.25%	2.02%	1.96%	1.59%	1.49%	1.24%	3.11%	2.29%	1.76%	1.5%	1.3%	1.1%
GILD	BSX	INCY	EW	MOH	TECH	IR	GE	AME	PWR	FDX	PNR	CDW	IBM	INTC	EPAM	ACN	GLW	NKE	WYNN	F	GM	CZR	MCD
1.33%	1.3%	1.28%	0.52%	-1.23%	-1.52%	0.85%	0.81%	0.78%	0.76%	-1.01%	-1.02%	1.1%	1.08%	1.05%	1.01%	-1.14%	-1.26%	0.87%	0.71%	0.66%	0.51%	-1.66%	-1.73%
STE	TFX	DHR	UNH	MRNA	BIIB	RHI	NOC	SWK	GNRC	PCAR	MAS	KLAC	QCOM	FICO	TER	MTCH	ZBRA	POOL	ROL	BALL	DECK	NCLH	MHK
-1.57%	-1.77%	-1.83%	-2.24%	-2.38%	-2.83%	-1.03%	-1.07%	-1.23%	-1.27%	-1.31%	-1.62%	-1.32%	-1.35%	-1.47%	-1.63%	-2.08%	-2.17%	-1.76%	-1.77%	-1.89%	-1.98%	-2.09%	-2.19%
		GEN	CRL					TDG	EFX					FSLR	ENPH					DHI	PHM		
		-2.83%	-3.08%					-1.85%	-2.4%					-2.23%	-7.22%					-2.42%	-2.58%		
Financial						Consumer Staples						Utilities						Materials					
COF	DFS	JPM	TRV	SYF	CB	CAG	TGT	MINST	BF-B	CLX	COST	GEV	NRG	XEL	DUK	CNP	ED	APD	EMN	LYB	CF	IFF	DOW
2.52%	1.74%	1.54%	1.54%	1.49%	1.32%	0.61%	0.6%	0.46%	0.43%	0.4%	0.35%	1.1%	0.08%	-0.15%	-0.23%	-0.26%	-0.3%	3.64%	2.27%	0.86%	0.72%	0.59%	0.09%
ALL	HIG	WFC	MTB	MCO	ICE	KDP	STZ	ADM	GIS	MKC	TAP	ES	AEP	ATO	WEC	CMS	ETR	LIN	MLM	DD	VMC	NUE	PPG
1.19%	1.09%	1.09%	1.04%	-0.77%	-0.79%	0.35%	0.33%	0.16%	0.1%	-0.92%	-0.92%	-0.42%	-0.45%	-0.58%	-0.62%	-1.19%	-1.26%	-0.03%	-0.07%	-0.3%	-0.4%	-1.43%	-1.69%
NDAQ	AON	CMA	BX	SPGI	BEN	BG	DLTR	KMB	KVUE	CPB	WMT	PEG	VST	AEE	D	NEE	AWK	STLD	MOS	ALB	FMC	CTVA	FCX
-0.81%	-0.91%	-0.93%	-1.3%	-1.36%	-1.42%	-0.94%	-0.96%	-0.96%	-1.29%	-1.54%	-1.89%	-1.3%	-1.38%	-1.43%	-1.59%	-1.71%	-1.81%	-2.2%	-2.68%	-2.74%	-3.44%	-3.68%	-3.86%
		IVZ	MKTX					DG	EL					CEG	AES					SHW	NEM		
		-1.51%	-3.5%					-2.25%	-2.46%					-2.27%	-2.41%					-3.98%	-5.04%		
Real Estate						Energy						Communication Ser.											
IRM	INVH	UDR	PLD	SPG	ESS	SLB	HAL	FI	CVX	DVN	TRGP	DIS	PARA	OMC	TMUS	IPG	META						
0.74%	0.43%	0.18%	0.17%	0.01%	-0.09%	2.04%	0.77%	0.57%	0.1%	0.06%	0.03%	0.33%	0.33%	0.14%	0.03%	-0.1%	-0.16%						
VICI	EXR	VTR	CPT	FRT	CSGP	MRO	COP	PSX	CTRA	MPC	OKE	CMCSA	EA	TTWO	FOX	FOXA	WBD						
-0.25%	-0.26%	-0.26%	-0.27%	-1.01%	-1.09%	-0.04%	-0.18%	-0.22%	-0.29%	-0.36%	-0.38%	-0.28%	-0.42%	-0.54%	-0.66%	-0.7%	-0.84%						
KIM	DOC	EQIX	WY	ARE	O	FANG	WMB	EOG	VLO	KMI	OXY	CHTR	VZ	T	NFLX	GOOG	NWS						
-1.16%	-1.23%	-1.24%	-1.34%	-1.65%	-1.73%	-0.39%	-0.6%	-0.84%	-0.86%	-0.96%	-1%	-0.91%	-0.94%	-0.98%	-1.09%	-1.35%	-1.84%						
		BXP	AMT					XOM	APA					LYV	NWSA								
		-2.58%	-2.62%					-1.07%	-1.3%					-1.86%	-1.88%								

Today's Top & Bottom Performer by Sector (Click on a Symbol to see details below)

Healthcare						Industrials						Technology						Consumer Cyclical					
ABT	SOLV	MDT	LLY	BMJ	CVS	MMM	URI	EMR	ADP	VRSK	GWV	HPE	PANW	ORCL	ADBE	FIS	AAPL	LVS	EXPE	IP	MGM	AZO	GPC
3.17%	2.47%	2.1%	1.52%	1.47%	1.38%	2.69%	2.04%	1.9%	1.75%	1.54%	1.5%	2.25%	2.02%	1.96%	1.59%	1.49%	1.24%	3.11%	2.29%	1.76%	1.5%	1.3%	1.1%
GILD	BSX	INCY	EW	MOH	TECH	IR	GE	AME	PWR	FDX	PNR	CDW	IBM	INTC	EPAM	ACN	GLW	NKE	WYNN	F	GM	CZR	MCD
1.33%	1.3%	1.28%	0.52%	-1.23%	-1.52%	0.85%	0.81%	0.78%	0.76%	-1.01%	-1.02%	1.1%	1.08%	1.05%	1.01%	-1.14%	-1.26%	0.87%	0.71%	0.66%	0.51%	-1.66%	-1.73%
STE	TFX	DHR	UNH	MRNA	BIIB	RHI	NOC	SWK	GNRC	PCAR	MAS	KLAC	QCOM	FICO	TER	MTCH	ZBRA	POOL	ROL	BALL	DECK	NCLH	MHK
-1.57%	-1.77%	-1.83%	-2.24%	-2.38%	-2.83%	-1.03%	-1.07%	-1.23%	-1.27%	-1.31%	-1.62%	-1.32%	-1.35%	-1.47%	-1.63%	-2.08%	-2.17%	-1.76%	-1.77%	-1.89%	-1.98%	-2.09%	-2.19%
		GEN	CRL					TDG	EFX					FSLR	ENPH					DHI	PHM		
		-2.83%	-3.08%					-1.85%	-2.4%					-2.23%	-7.22%					-2.42%	-2.58%		
Financial						Consumer Staples						Utilities						Materials					
COF	DFS	JPM	TRV	SYF	CB	CAG	TGT	MNST	BF-B	CLX	COST	GEV	NRG	XEL	DUK	CNP	ED	APD	EMN	LYB	CF	IFF	DOW
2.52%	1.74%	1.54%	1.54%	1.49%	1.32%	0.61%	0.6%	0.46%	0.43%	0.4%	0.35%	1.1%	0.08%	-0.15%	-0.23%	-0.26%	-0.3%	3.64%	2.27%	0.86%	0.72%	0.59%	0.09%
ALL	HIG	WFC	MTB	MCO	ICE	KDP	STZ	ADM	GIS	MKC	TAP	ES	AEP	ATO	WEC	CMS	ETR	LIN	MLM	DD	VMC	NUE	PPG
1.19%	1.09%	1.09%	1.04%	-0.77%	-0.79%	0.35%	0.33%	0.16%	0.1%	-0.92%	-0.92%	-0.42%	-0.45%	-0.58%	-0.62%	-1.19%	-1.26%	-0.03%	-0.07%	-0.3%	-0.4%	-1.43%	-1.69%
NDAQ	AON	CMA	BX	SPGI	BEN	BG	DLTR	KMB	KVUE	CPB	WMT	PEG	VST	AEE	D	NEE	AWK	STLD	MOS	ALB	FMC	CTVA	FCX
-0.81%	-0.91%	-0.93%	-1.3%	-1.36%	-1.42%	-0.94%	-0.96%	-0.96%	-1.29%	-1.54%	-1.89%	-1.3%	-1.38%	-1.43%	-1.59%	-1.71%	-1.81%	-2.2%	-2.68%	-2.74%	-3.44%	-3.68%	-3.86%
		IVZ	MKTX					DG	EL					CEG	AES					SHW	NEM		
		-1.51%	-3.5%					-2.25%	-2.46%					-2.27%	-2.41%					-3.98%	-5.04%		
Real Estate						Energy						Communication Ser.											
IRM	INVH	UDR	PLD	SPG	ESS	SLB	HAL	FI	CVX	DVN	TRGP	DIS	PARA	OMC	TMUS	IPG	META						
0.74%	0.43%	0.18%	0.17%	0.01%	-0.09%	2.04%	0.77%	0.57%	0.1%	0.06%	0.03%	0.33%	0.33%	0.14%	0.03%	-0.1%	-0.16%						
VICI	EXR	VTR	CPT	FRT	CSGP	MRO	COP	PSX	CTRA	MPC	OKE	CMCSA	EA	TTWO	FOX	FOXA	WBD						
-0.25%	-0.26%	-0.26%	-0.27%	-1.01%	-1.09%	-0.04%	-0.18%	-0.22%	-0.29%	-0.36%	-0.38%	-0.28%	-0.42%	-0.54%	-0.66%	-0.7%	-0.84%						
KIM	DOC	EQIX	WY	ARE	O	FANG	WMB	EOG	VLO	KMI	OXY	CHTR	VZ	T	NFLX	GOOG	NWS						
-1.16%	-1.23%	-1.24%	-1.34%	-1.65%	-1.73%	-0.39%	-0.6%	-0.84%	-0.86%	-0.96%	-1%	-0.91%	-0.94%	-0.98%	-1.09%	-1.35%	-1.84%						
		BXP	AMT					XOM	APA					LYV	NWSA								
		-2.58%	-2.62%					-1.07%	-1.3%					-1.86%	-1.88%								

# S&P 500 Weekly Tear Sheet

### 3 Month SPY Price



SPY RISK INFO				
Item	T 2-Yr	T 1-Yr.	YTD	% Diff YTD/T1-YR
Price Return	28.45%	25.19%	12.35%	(50.98%)
Max Drawdown	(19.37%)	(10.93%)	(5.86%)	(46.39%)
Sharpe	0.63	1.99	2.33	0.17
Sortino	0.87	3.06	3.68	0.20
Volatility	16.77	11.31	11.20	(0.01)
Daily VaR-5%	(10.89)	9.17	13.22	0.44
Mnthly VaR-5%	(14.24)	4.25	8.46	0.99

#### S&P 500 Market Cap Analysis

Item	2 years ago	1 year ago	Current	1 Yr % Change	5 Year High	5 year Low	% From High	% From Low	Item	12-M Ago	Current	% Chg
Dividend Yield	1.44%	1.50%	1.26%	(18.70%)	2.14%	1.20%	(40.86%)	5.59%	Shares	3,765.1	3,676.9	(2.34%)
P/E Ratio	19.71	20.20	24.36	17.09%	27.70	16.61	(12.0%)	46.64%	Sales	118,381	124,983	5.58%
P/S Ratio	3.72	3.46	4.10	15.43%	4.68	3.04	(12.51%)	34.76%	SPS	31.4	34.0	8.11%
P/B Ratio	5.80	5.67	6.45	12.05%	6.83	4.33	(5.54%)	48.86%	Earnings	17,791	20,070	12.81%
ROE	28.74%	25.54%	26.56%	3.84%	29.37%	19.17%	(9.56%)	38.54%	EPS TTM	5.5	5.7	3.91%
ROA	6.62%	5.97%	6.54%	8.66%	6.73%	4.49%	(2.81%)	45.43%	Dividend	1.6	1.7	6.79%

#### S&P 500 Asset Allocation

Sector	1 Year Price Return	Weight	Beta	P/E	P/E High-5yr (Mo.)	P/E Low-5Yr (Mo.)	P/E % From Peak	ROE	DIV. YIELD	TTM Earnings Yield	Current Forward Earnings	Forward PE
Energy	7.03%	3.67%	1.28	12.58	98.88	(293.59)	(87.3%)	16.3%	3.2%	7.94%	6.99	11.85
Materials	10.57%	2.26%	1.14	21.74	26.99	11.37	(19.4%)	11.0%	1.8%	4.60%	4.91	20.11
Industrials	18.16%	8.33%	1.14	22.77	58.37	16.89	(61.0%)	23.1%	1.5%	4.40%	6.71	21.02
Discretionary	18.39%	9.80%	1.42	28.56	72.55	25.46	(60.6%)	20.9%	0.7%	3.50%	5.78	24.15
Staples	5.33%	5.95%	0.57	21.90	22.78	18.47	(3.9%)	27.1%	2.5%	4.54%	4.10	20.46
Health Care	13.68%	11.98%	0.70	24.12	24.42	14.91	(1.2%)	19.1%	1.6%	4.22%	8.00	19.20
Financials	25.59%	12.61%	1.14	16.68	21.47	12.77	(22.3%)	12.1%	1.6%	6.03%	8.01	15.38
Technology	43.35%	31.37%	1.16	38.82	37.38	19.81	3.8%	62.8%	0.7%	2.58%	7.81	30.40
Telecom	42.22%	9.36%	0.96	23.77	28.38	15.42	(16.2%)	26.5%	0.5%	4.16%	6.73	19.26
Utilities	5.32%	2.40%	0.72	18.39	21.42	15.58	(14.2%)	11.1%	3.2%	5.43%	3.52	17.51
Real Estate	(0.05%)	2.16%	1.06	17.13	26.21	15.47	(34.6%)	7.1%	3.7%	5.88%	4.77	17.05

#### Momentum Analysis

Item	Price	ROC 50-Days	50-DMA	# Days Since Cross	% Dev 50-Day	200-DMA	# Days Since Cross	% Dev 200-Day	% Dev 50-200 DMA	% From 52-W High	% From 52-W Low	Buy/Sell
Large Cap	534.01	2.09%	517.86	25	3.12%	480.14	157	11.22%	7.86%	(0.54%)	30.50%	Buy
Mid Cap	534.67	(3.91%)	538.59	3	(0.73%)	500.80	146	6.76%	7.55%	(4.24%)	26.04%	Buy
Small Cap	41.62	(3.30%)	41.79	7	(0.42%)	39.93	136	4.24%	4.67%	(4.17%)	21.80%	Buy

3 Month SPY Price										SPY RISK INFO				
										Item	T 2-Yr	T 1-Yr.	YTD	% Diff YTD/T1-YR
										Price Return	28.45%	25.19%	12.35%	(50.98%)
										Max Drawdown	(19.37%)	(10.93%)	(5.86%)	(46.39%)
										Sharpe	0.63	1.99	2.33	0.17
										Sortino	0.87	3.06	3.68	0.20
										Volatility	16.77	11.31	11.20	(0.01)
										Daily VaR-5%	(10.89)	9.17	13.22	0.44
Mnthly VaR-5%	(14.24)	4.25	8.46	0.99										
S&P 500 Market Cap Analysis														
Item	2 years ago	1 year ago	Current	1 Yr % Change	5 Year High	5 year Low	% From High	% From Low	Item	12-M Ago	Current	% Chg		
Dividend Yield	1.44%	1.50%	1.26%	(18.70%)	2.14%	1.20%	(40.86%)	5.59%	Shares	3,765.1	3,676.9	(2.34%)		
P/E Ratio	19.71	20.20	24.36	17.09%	27.70	16.61	(12.0%)	46.64%	Sales	118,381	124,983	5.58%		
P/S Ratio	3.72	3.46	4.10	15.43%	4.68	3.04	(12.51%)	34.76%	SPS	31.4	34.0	8.11%		
P/B Ratio	5.80	5.67	6.45	12.05%	6.83	4.33	(5.54%)	48.86%	Earnings	17,791	20,070	12.81%		
ROE	28.74%	25.54%	26.56%	3.84%	29.37%	19.17%	(9.56%)	38.54%	EPS TTM	5.5	5.7	3.91%		
ROA	6.62%	5.97%	6.54%	8.66%	6.73%	4.49%	(2.81%)	45.43%	Dividend	1.6	1.7	6.79%		
S&P 500 Asset Allocation														
Sector	1 Year Price Return	Weight	Beta	P/E	P/E High- 5yr (Mo.)	P/E Low - 5Yr (Mo.)	P/E % From Peak	ROE	DIV. YIELD	TTM Earnings Yield	Current Forward Earnings	Forward PE		
Energy	7.03%	3.67%	1.28	12.58	98.88	(293.59)	(87.3%)	16.3%	3.2%	7.94%	6.99	11.85		
Materials	10.57%	2.26%	1.14	21.74	26.99	11.37	(19.4%)	11.0%	1.8%	4.60%	4.91	20.11		
Industrials	18.16%	8.33%	1.14	22.77	58.37	16.89	(61.0%)	23.1%	1.5%	4.40%	6.71	21.02		
Discretionary	18.39%	9.80%	1.42	28.56	72.55	25.46	(60.6%)	20.9%	0.7%	3.50%	5.78	24.15		
Staples	5.33%	5.95%	0.57	21.90	22.78	18.47	(3.9%)	27.1%	2.5%	4.54%	4.10	20.46		
Health Care	13.68%	11.98%	0.70	24.12	24.42	14.91	(1.2%)	19.1%	1.6%	4.22%	8.00	19.20		
Financials	25.59%	12.61%	1.14	16.68	21.47	12.77	(22.3%)	12.1%	1.6%	6.03%	8.01	15.38		
Technology	43.35%	31.37%	1.16	38.82	37.38	19.81	3.8%	62.8%	0.7%	2.58%	7.81	30.40		
Telecom	42.22%	9.36%	0.96	23.77	28.38	15.42	(16.2%)	26.5%	0.5%	4.16%	6.73	19.26		
Utilities	5.32%	2.40%	0.72	18.39	21.42	15.58	(14.2%)	11.1%	3.2%	5.43%	3.52	17.51		
Real Estate	(0.05%)	2.16%	1.06	17.13	26.21	15.47	(34.6%)	7.1%	3.7%	5.88%	4.77	17.05		
Momentum Analysis														
Item	Price	ROC 50- Days	50-DMA	# Days Since Cross	% Dev 50-Day	200-DMA	# Days Since Cross	% Dev 200-Day	% Dev 50- 200 DMA	% From 52-W High	% From 52-W Low	Buy/Sell		
Large Cap	534.01	2.09%	517.86	25	3.12%	480.14	157	11.22%	7.86%	(0.54%)	30.50%	Buy		
Mid Cap	534.67	(3.91%)	538.59	3	(0.73%)	500.80	146	6.76%	7.55%	(4.24%)	26.04%	Buy		
Small Cap	41.62	(3.30%)	41.79	7	(0.42%)	39.93	136	4.24%	4.67%	(4.17%)	21.80%	Buy		

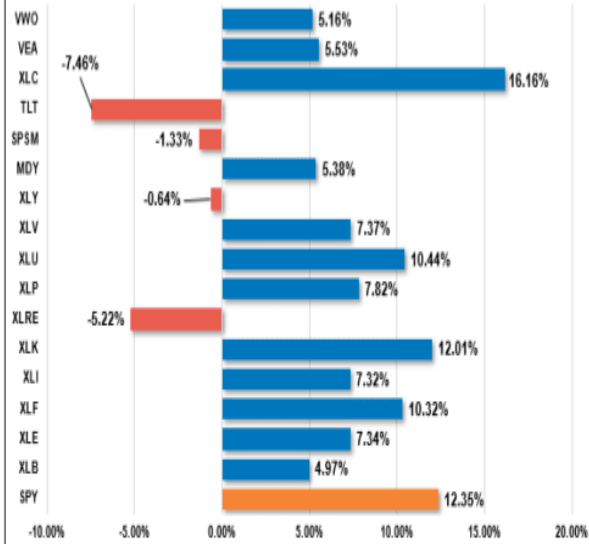
## Relative Performance Analysis

Last week, we noted:

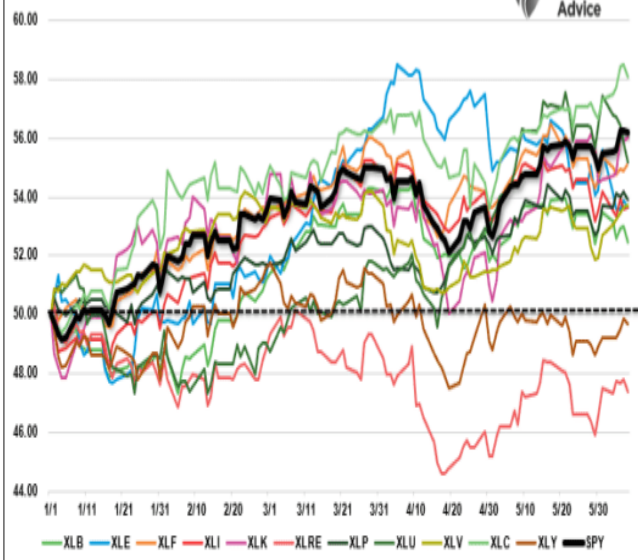
*? That [correction] occurred, reducing the more extreme short-term overbought conditions. However, with that process not yet complete, the market could remain somewhat range-bound next week as it continues. The bullish trends remain intact, and portfolios should remain near target equity weightings.?*

The reversion process continued this past week, with many sectors and markets partly or completely back into oversold territory. Except for the S&P 500 index itself, which was held up by two of its largest sectors, Technology and Healthcare. Despite the broad market doing well YTD, communications is the only sector currently outperforming the index. While the market will likely consolidate more next week, particularly heading into the FOMC meeting on Wednesday, the risk of a larger correction remains absent for now. Trade accordingly.

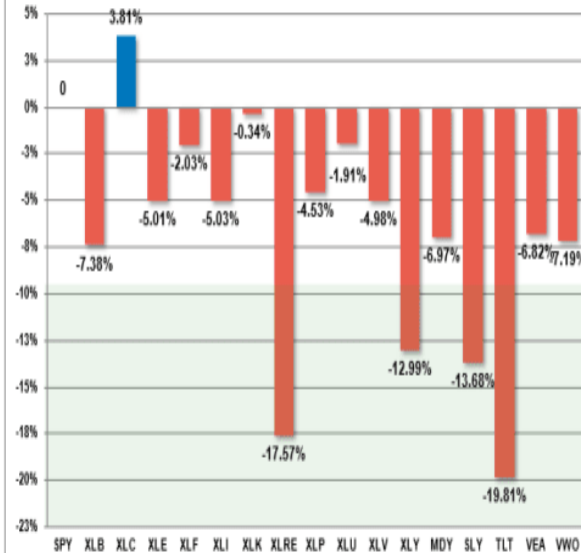
### Year To Date Performance



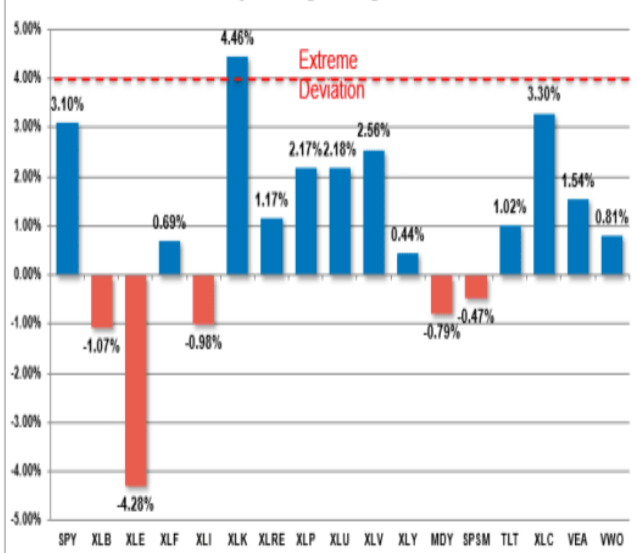
### YTD Price - S&P Sectors Recalibrated To \$50/share



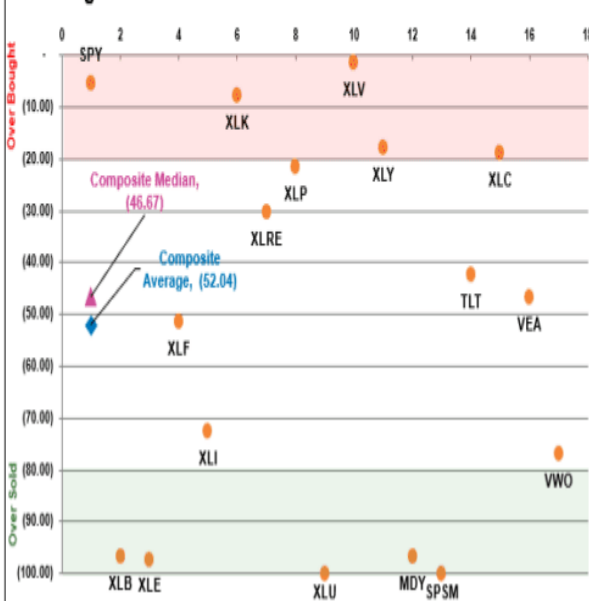
### Year To Date Performance Relative To S&P 500



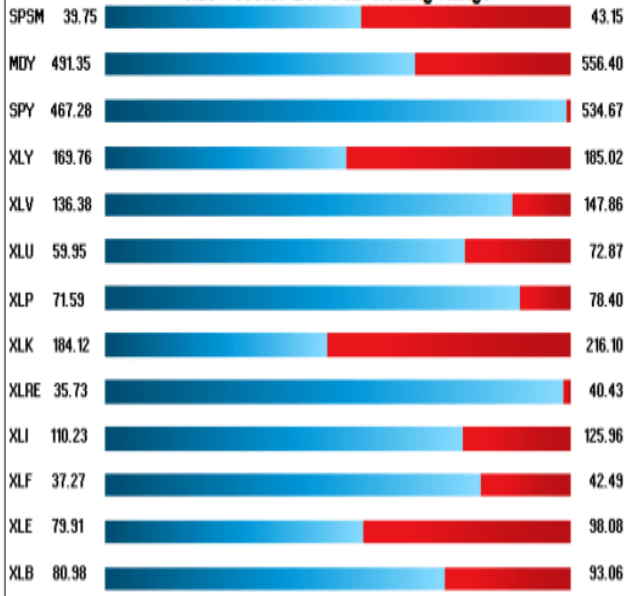
### Price Deviation From 50-Day Moving Average

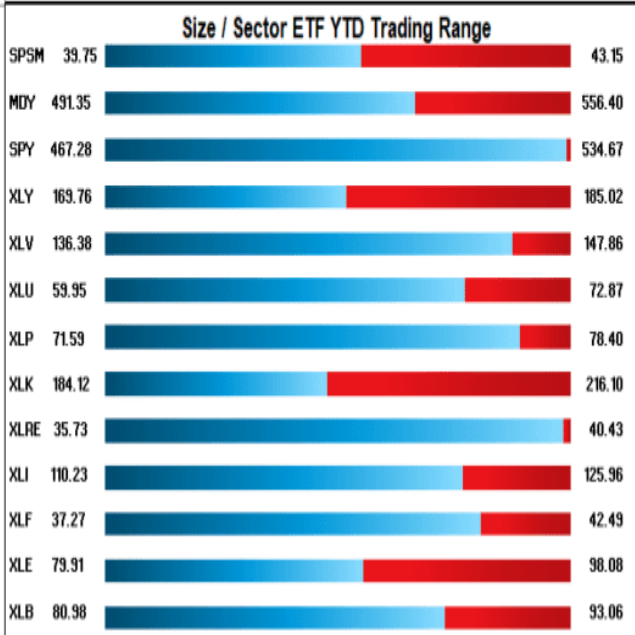
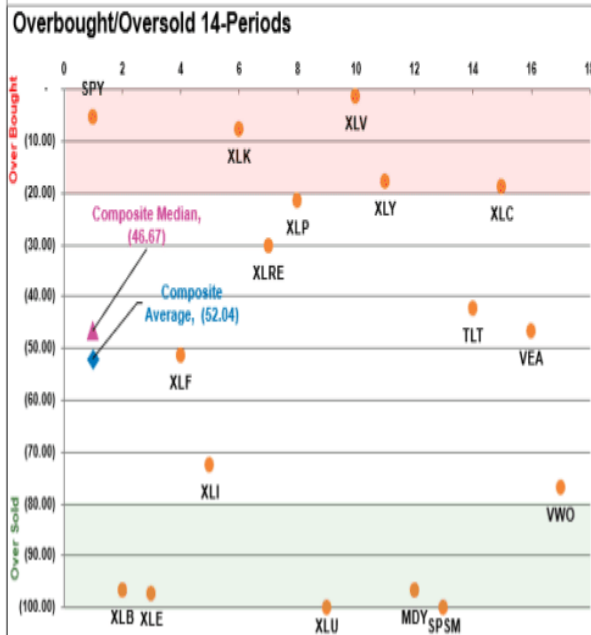
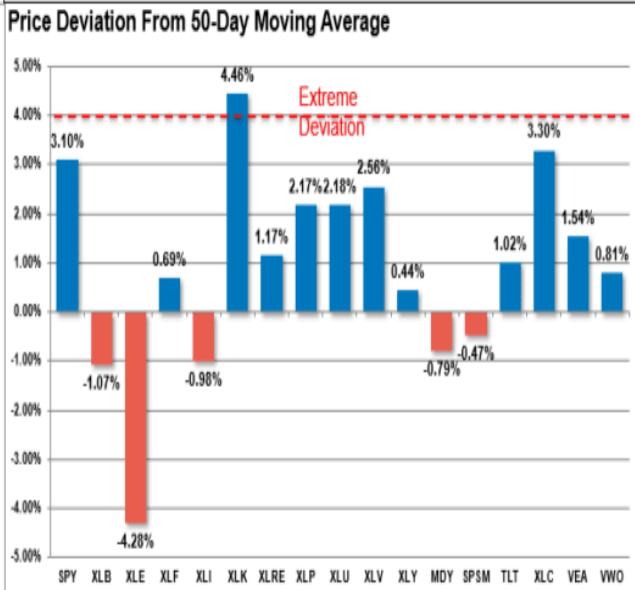
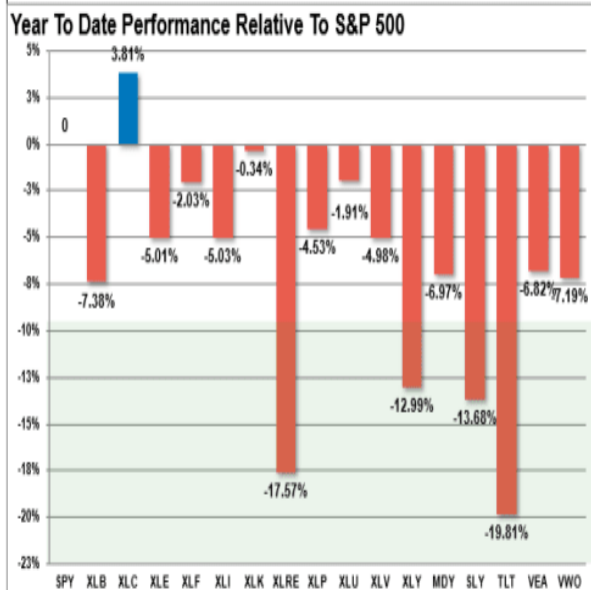
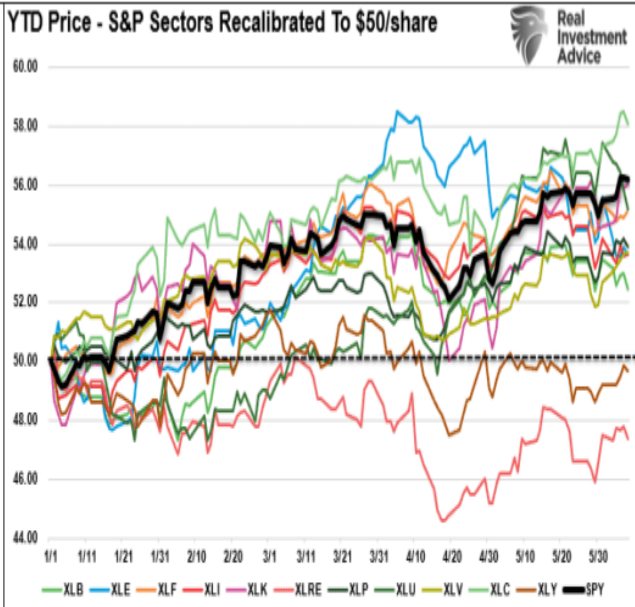
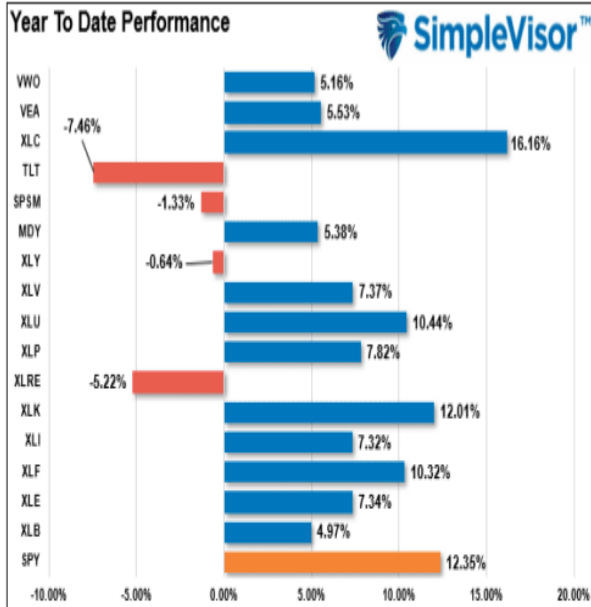


### Overbought/Oversold 14-Periods



### Size / Sector ETF YTD Trading Range

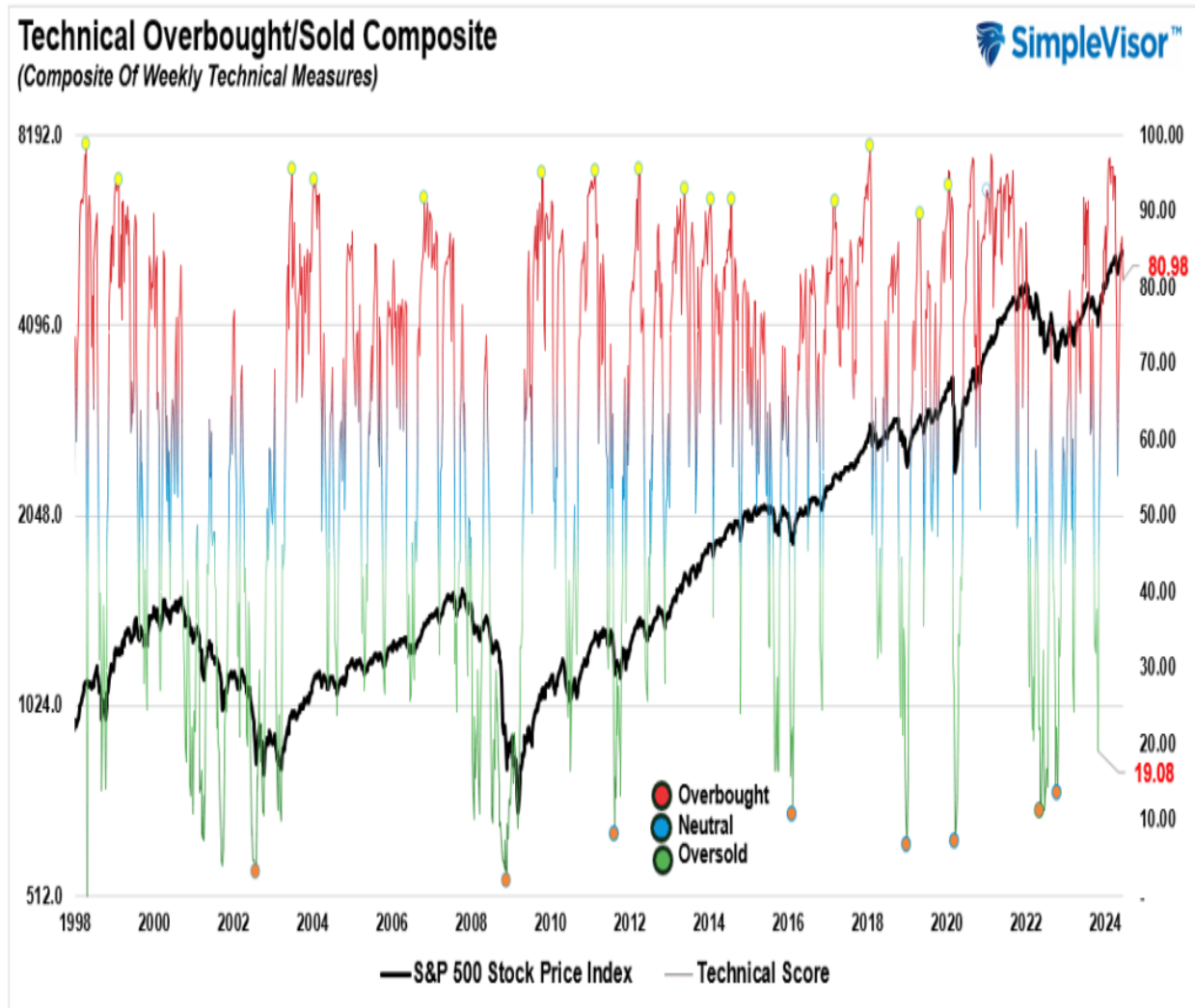




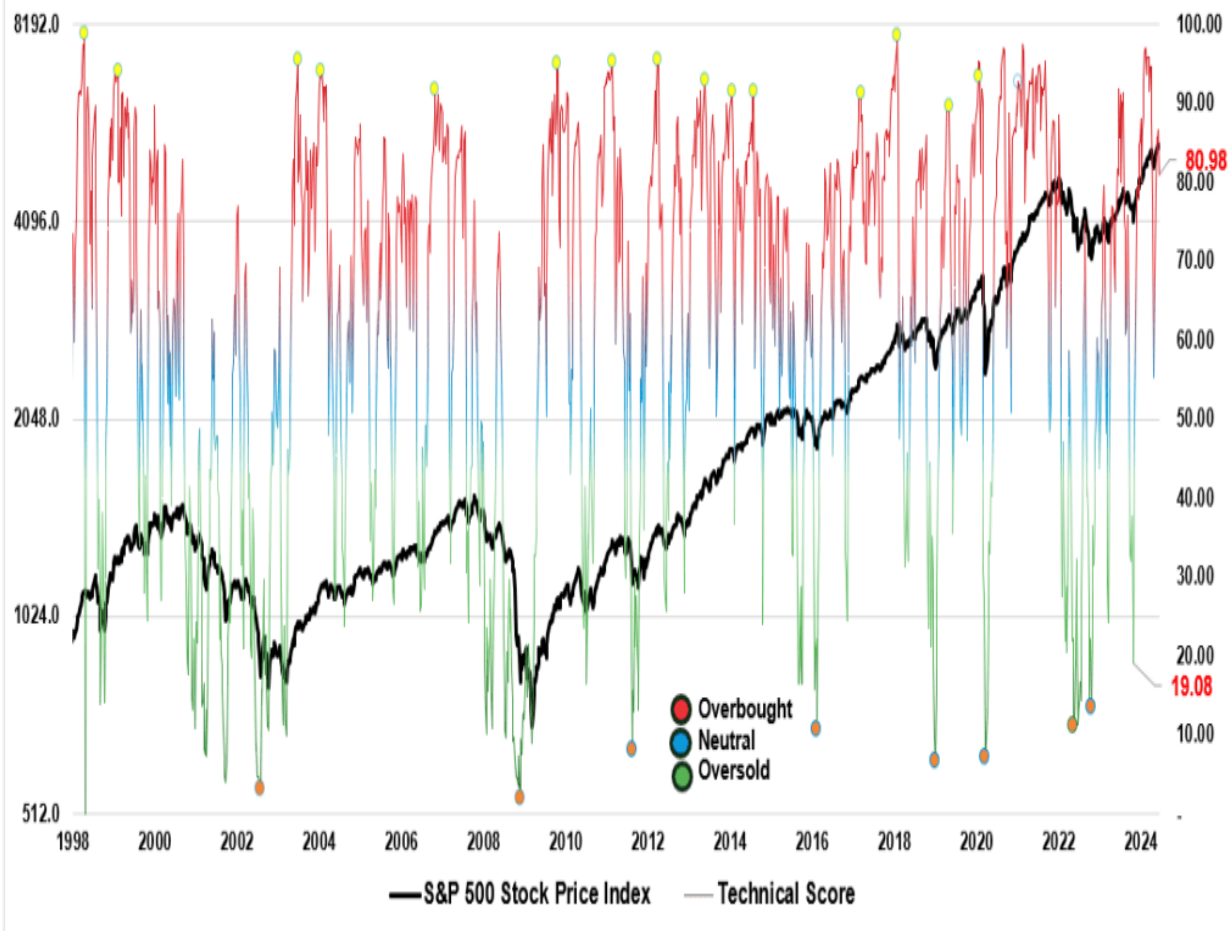
# Technical Composite

The technical overbought/sold gauge comprises several price indicators (R.S.I., Williams %R, etc.), measured using weekly closing price data. Readings above 80 are considered overbought, and below 20 are oversold. The market peaks when those readings are 80 or above, suggesting prudent profit-taking and risk management. **The best buying opportunities exist when those readings are 20 or below.**

The current reading is 80.98 out of a possible 100.



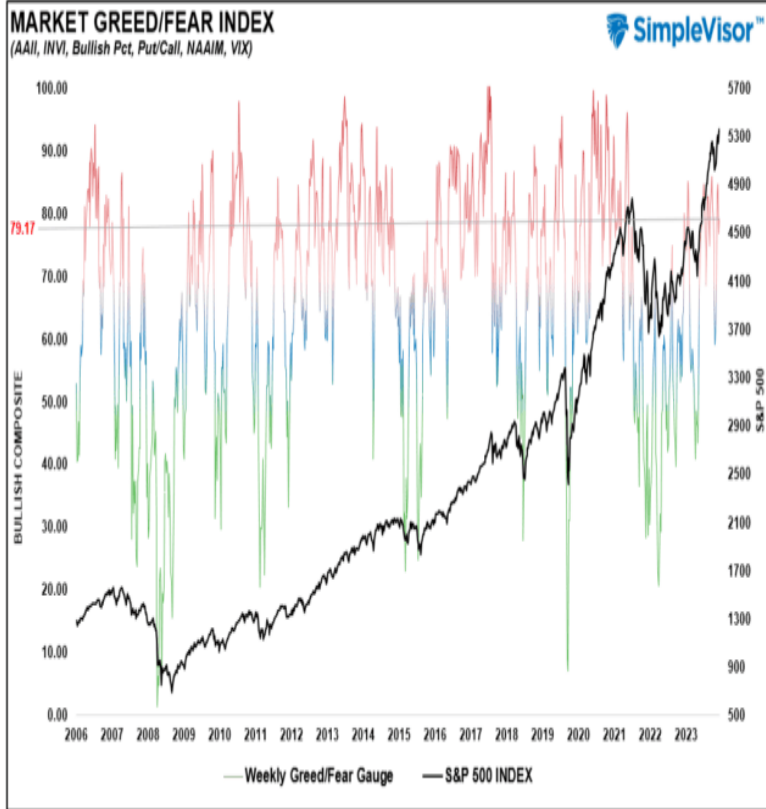
## Technical Overbought/Sold Composite (Composite Of Weekly Technical Measures)



## Portfolio Positioning ?Fear / Greed? Gauge

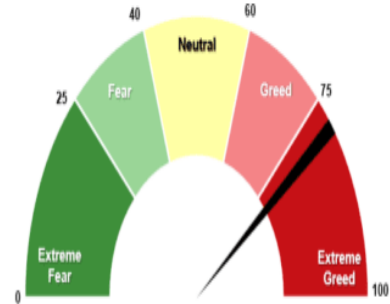
The ?Fear/Greed? gauge is how individual and professional investors are ?positioning? themselves in the market based on their equity exposure. From a contrarian position, the higher the allocation to equities, the more likely the market is closer to a correction than not. The gauge uses weekly closing data.

**NOTE:** The Fear/Greed Index measures risk from 0 to 100. It is a rarity that it reaches levels above 90. The current reading is 79.17; out of a possible 100.



Current  
Fear/Greed  
Index

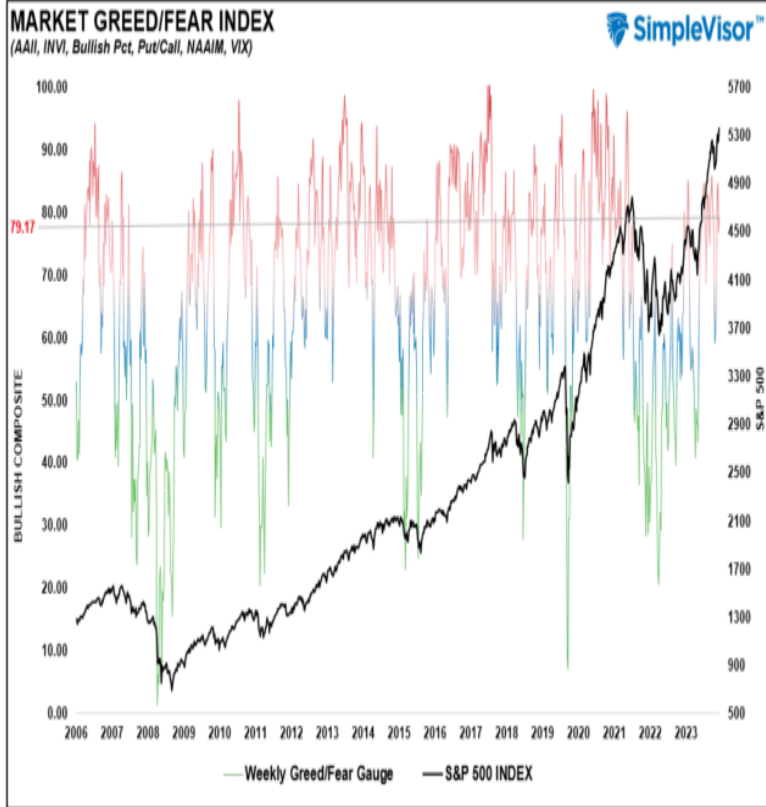
**79.17**



The **Fear/Greed Index** is based on a composite of indicators measuring both equity allocation levels (*What actions investors are currently taking*) and overall sentiment (*How investors "feel" about the current market.*)

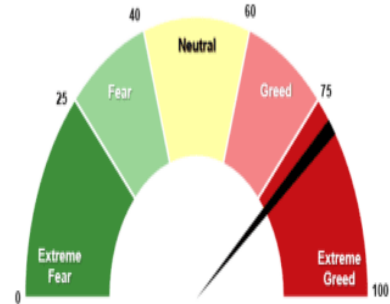
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The **"Fear/Greed"** index is a contrarian indicator suggesting that investors *"buy"* when *"extreme fear"* is present and *"sell"* during periods of *"extreme greed."*



Current  
Fear/Greed  
Index

**79.17**



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## Relative Sector Analysis

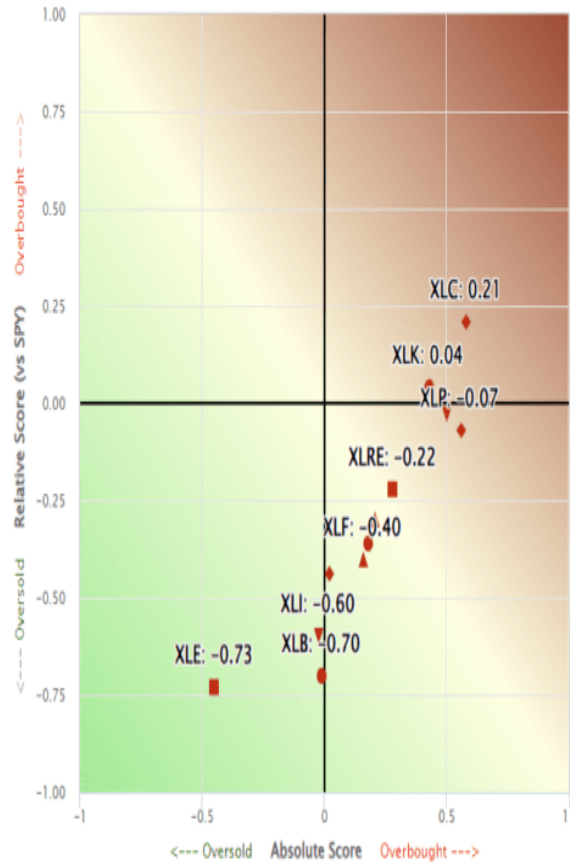
## Sectors Analysis - Absolute and Relative Score (vs SPY)

Symbol Name	Top 10 Holdings	Absolute Score ↑↓	Relative Score (vs SPY) ↑↓	Chart
XLE Energy		-0.45	-0.73	<input checked="" type="checkbox"/>
XLB Materials		-0.01	-0.70	<input checked="" type="checkbox"/>
XLI Industrials		-0.02	-0.60	<input checked="" type="checkbox"/>
XTN Transportation		0.02	-0.44	<input checked="" type="checkbox"/>
XLF Financial		0.16	-0.40	<input checked="" type="checkbox"/>
XLV Consumer Discretionary		0.18	-0.36	<input checked="" type="checkbox"/>
XLU Utilities		0.21	-0.30	<input checked="" type="checkbox"/>
XLRE Real Estate		0.28	-0.22	<input checked="" type="checkbox"/>
XLP Consumer Staples		0.56	-0.07	<input checked="" type="checkbox"/>
XLV Health Care		0.50	-0.03	<input checked="" type="checkbox"/>
XLK Technology		0.43	0.04	<input checked="" type="checkbox"/>
XLC Communication Services		0.58	0.21	<input checked="" type="checkbox"/>

### How it works



**Note:** scores can stay extremely overbought or oversold for a few weeks so patience is required at times.



Tail Length  3 Weeks

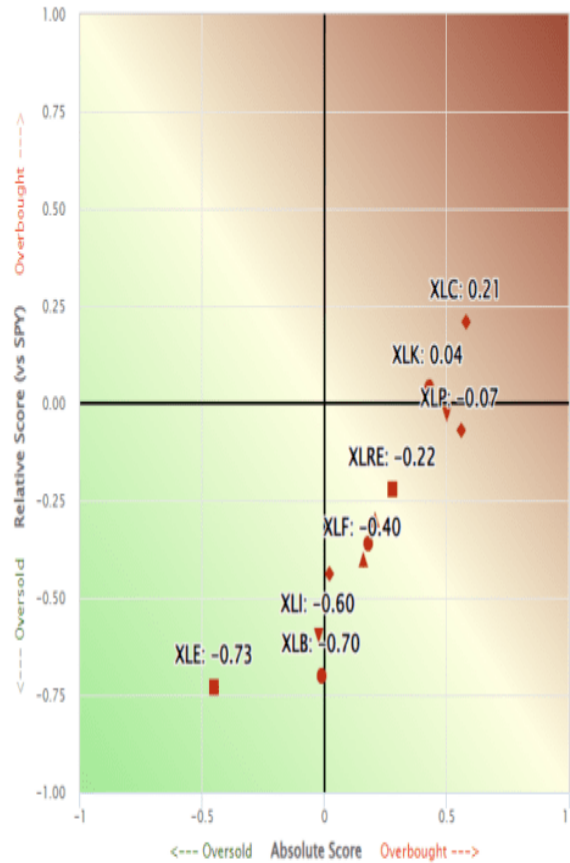
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Tail Length  Weeks

## Most Oversold Sector Analysis

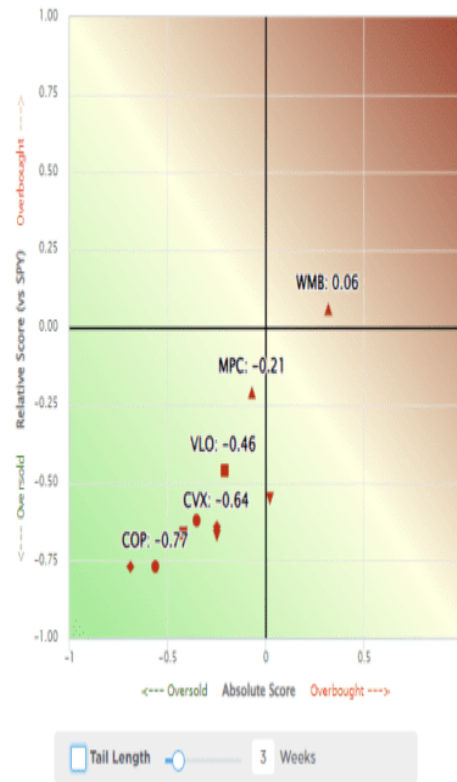
### Energy Analysis - Absolute and Relative Score (vs SPY)

Symbol Name	Holding	Absolute Score	Relative Score (vs SPY)	Chart
COP	ConocoPhillips	8.43% <span>-0.56</span>	<span>-0.77</span>	<input checked="" type="checkbox"/>
CVX	Chevron Corp	17.29% <span>-0.25</span>	<span>-0.64</span>	<input checked="" type="checkbox"/>
EOG	EOG Resources Inc	4.46% <span>-0.42</span>	<span>-0.66</span>	<input checked="" type="checkbox"/>
MPC	Marathon Petroleum Corp	3.99% <span>-0.07</span>	<span>-0.21</span>	<input checked="" type="checkbox"/>
OKE	ONEOK Inc	2.90% <span>0.02</span>	<span>-0.55</span>	<input checked="" type="checkbox"/>
PSX	Phillips 66	3.75% <span>-0.35</span>	<span>-0.62</span>	<input checked="" type="checkbox"/>
SLB	Schlumberger Ltd	4.02% <span>-0.69</span>	<span>-0.77</span>	<input checked="" type="checkbox"/>
VLO	Valero Energy Corp	3.29% <span>-0.21</span>	<span>-0.46</span>	<input checked="" type="checkbox"/>
WMB	Williams Companies Inc	3.10% <span>0.32</span>	<span>0.06</span>	<input checked="" type="checkbox"/>
XOM	Exxon Mobil Corp	26.69% <span>-0.25</span>	<span>-0.67</span>	<input checked="" type="checkbox"/>

#### How it works



Note: scores can stay extremely overbought or oversold for a few weeks so patience is required at times.



### Top 10 Holdings Relative Analysis with Each Other

	COP/	EOG/	MPC/	OKE/	PSX/	SLB/	VLO/	WMB/	CVX/	XLE/	XOM/	
	<span>0.00</span>	<span>0.27</span>	<span>0.48</span>	<span>0.46</span>	<span>0.37</span>	<span>-0.18</span>	<span>0.60</span>	<span>0.73</span>	<span>0.52</span>	<span>0.67</span>	<span>0.62</span>	COP ConocoPhillips
	<span>-0.27</span>	<span>0.00</span>	<span>0.38</span>	<span>0.37</span>	<span>0.20</span>	<span>-0.36</span>	<span>0.41</span>	<span>0.71</span>	<span>0.36</span>	<span>0.42</span>	<span>0.44</span>	EOG EOG Resources Inc
	<span>-0.48</span>	<span>-0.38</span>	<span>0.00</span>	<span>0.09</span>	<span>-0.22</span>	<span>-0.33</span>	<span>0.15</span>	<span>0.25</span>	<span>0.01</span>	<span>-0.07</span>	<span>-0.03</span>	MPC Marathon Petroleum Corp
	<span>-0.46</span>	<span>-0.37</span>	<span>-0.09</span>	<span>0.00</span>	<span>-0.30</span>	<span>-0.45</span>	<span>-0.09</span>	<span>0.43</span>	<span>-0.17</span>	<span>-0.24</span>	<span>-0.22</span>	OKE ONEOK Inc
	<span>-0.37</span>	<span>-0.20</span>	<span>0.22</span>	<span>0.30</span>	<span>0.00</span>	<span>-0.10</span>	<span>0.35</span>	<span>0.35</span>	<span>0.21</span>	<span>0.18</span>	<span>0.11</span>	PSX Phillips 66
	<span>0.18</span>	<span>0.36</span>	<span>0.33</span>	<span>0.45</span>	<span>0.10</span>	<span>0.00</span>	<span>0.47</span>	<span>0.70</span>	<span>0.53</span>	<span>0.50</span>	<span>0.47</span>	SLB Schlumberger Ltd
	<span>-0.60</span>	<span>-0.41</span>	<span>-0.15</span>	<span>0.09</span>	<span>-0.35</span>	<span>-0.47</span>	<span>0.00</span>	<span>0.35</span>	<span>-0.08</span>	<span>-0.18</span>	<span>-0.16</span>	VLO Valero Energy Corp
	<span>-0.73</span>	<span>-0.71</span>	<span>-0.25</span>	<span>-0.43</span>	<span>-0.35</span>	<span>-0.70</span>	<span>-0.35</span>	<span>0.00</span>	<span>-0.59</span>	<span>-0.60</span>	<span>-0.61</span>	WMB Williams Companies Inc
	<span>-0.52</span>	<span>-0.36</span>	<span>-0.01</span>	<span>0.17</span>	<span>-0.21</span>	<span>-0.53</span>	<span>0.08</span>	<span>0.59</span>	<span>0.00</span>	<span>-0.03</span>	<span>-0.02</span>	CVX Chevron Corp
	<span>-0.67</span>	<span>-0.42</span>	<span>0.07</span>	<span>0.24</span>	<span>-0.18</span>	<span>-0.50</span>	<span>0.18</span>	<span>0.60</span>	<span>0.03</span>	<span>0.00</span>	<span>0.31</span>	XLE
	<span>-0.62</span>	<span>-0.44</span>	<span>0.03</span>	<span>0.22</span>	<span>-0.11</span>	<span>-0.47</span>	<span>0.16</span>	<span>0.61</span>	<span>0.02</span>	<span>-0.31</span>	<span>0.00</span>	XOM Exxon Mobil Corp

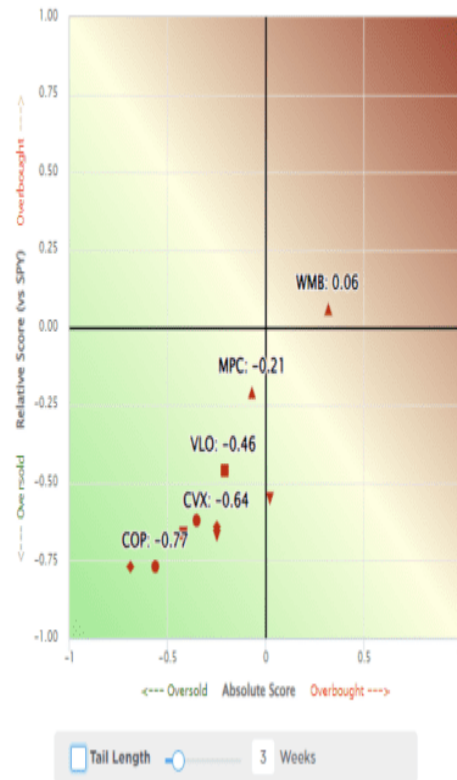
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### Top 10 Holdings Relative Analysis with Each Other

	COP/	EOG/	MPC/	OKE/	PSX/	SLB/	VLO/	WMB/	CVX/	XLE/	XOM/	
	0.00	0.27	0.48	0.46	0.37	-0.18	0.60	0.73	0.52	0.67	0.62	COP ConocoPhillips
	-0.27	0.00	0.38	0.37	0.20	-0.36	0.41	0.71	0.36	0.42	0.44	EOG EOG Resources Inc
	-0.48	-0.38	0.00	0.09	-0.22	-0.33	0.15	0.25	0.01	-0.07	-0.03	MPC Marathon Petroleum Corp
	-0.46	-0.37	-0.09	0.00	-0.30	-0.45	-0.09	0.43	-0.17	-0.24	-0.22	OKE ONEOK Inc
	-0.37	-0.20	0.22	0.30	0.00	-0.10	0.35	0.35	0.21	0.18	0.11	PSX Phillips 66
	0.18	0.36	0.33	0.45	0.10	0.00	0.47	0.70	0.53	0.50	0.47	SLB Schlumberger Ltd
	-0.60	-0.41	-0.15	0.09	-0.35	-0.47	0.00	0.35	-0.08	-0.18	-0.16	VLO Valero Energy Corp
	-0.73	-0.71	-0.25	-0.43	-0.35	-0.70	-0.35	0.00	-0.59	-0.60	-0.61	WMB Williams Companies Inc
	-0.52	-0.36	-0.01	0.17	-0.21	-0.53	0.08	0.59	0.00	-0.03	-0.02	CVX Chevron Corp
	-0.67	-0.42	0.07	0.24	-0.18	-0.50	0.18	0.60	0.03	0.00	0.31	XLE
	-0.62	-0.44	0.03	0.22	-0.11	-0.47	0.16	0.61	0.02	-0.31	0.00	XOM Exxon Mobil Corp

## Sector Model Analysis & Risk Ranges

### How To Read This Table

- The table compares the relative performance of each sector and market to the S&P 500 index.
- ?MA XVER? (Moving Average Crossover) is determined by the short-term weekly moving average crossing positively or negatively with the long-term weekly moving average.
- The risk range is a function of the month-end closing price and the ?beta? of the sector or market. (Ranges reset on the 1st of each month)
- The table shows the price deviation above and below the weekly moving averages.

A few weeks ago, we warned that Gold and Gold Miners had deviated from their long-term mean, and a correction was likely. Therefore, investors should take profits. Since then, that correction in metals and miners has reduced much of the longer-term deviation. While that correction may not be complete, the precious metals sector may be close to an entry point. As for the rest of the markets and sectors, we remain on bullish buy signals, and many of the more extreme deviations have been reversed except for Communications and Technology. The risk of a deeper correction for now remains low.

RELATIVE PERFORMANCE		Current	PERFORMANCE RELATIVE TO S&P 500 INDEX					SHORT		MONTH END	REL S&P	RISK RANGE		% DEV -	% DEV -	M/A XVER
Ticker	ETF NAME	Price	1 Week	4 Week	12 Weeks	24 Weeks	52 Weeks	WMA	LONG WMA	PRICE	BETA	HIGH	LOW	Short M/A	Long M/A	SIGNAL
IVV	ISHARS-SP500	536.73	1.28	2.55	4.58	12.80	24.66	520.54	490.26	529.96	1.00	543.21	516.71	3%	9%	BULLISH
XLB	SPDR-MATLS SELS	89.79	(3.18)	(4.78)	(5.69)	(7.91)	(11.01)	90.87	85.61	91.53	1.09	94.82	88.24	-1%	5%	BULLISH
XLC	SPDR-COMM SV S&S	84.40	0.89	0.64	1.87	3.44	8.86	81.53	76.20	83.26	1.02	86.19	80.33	4%	11%	BULLISH
XLE	SPDR-EGY SELS	89.99	(4.72)	(6.64)	(6.29)	(6.91)	(14.02)	93.55	88.05	93.20	1.22	96.67	89.73	-4%	2%	BULLISH
XLF	SPDR-FINL SELS	41.48	(1.66)	(3.39)	(2.89)	(1.71)	0.46	41.21	38.52	41.64	1.06	43.12	40.16	1%	8%	BULLISH
XLK	SPDR-TECH SELS	215.60	1.31	2.35	0.27	(0.54)	5.21	206.83	196.29	210.16	1.13	217.79	202.53	4%	10%	BULLISH
XLJ	SPDR-INDU SELS	122.33	(2.23)	(5.21)	(4.34)	(4.67)	(5.20)	123.56	115.54	123.51	1.08	127.93	119.09	-1%	6%	BULLISH
XLP	SPDR-CONS STPL	77.66	(0.86)	(2.50)	(1.76)	(3.76)	(18.44)	75.96	73.17	77.34	0.58	79.72	74.96	2%	6%	BULLISH
XLRE	SPDR-RE SELS	37.97	(1.49)	(2.13)	(7.32)	(17.23)	(22.37)	37.87	37.67	38.05	0.95	39.36	36.74	0%	1%	BULLISH
XLU	SPDR-UTIL SELS	69.94	(5.10)	(4.41)	5.63	(1.11)	(19.32)	67.48	64.04	72.72	0.58	74.96	70.48	4%	9%	BULLISH
XLV	SPDR-HLTH CR	146.43	0.62	(0.57)	(3.04)	(4.35)	(12.39)	143.49	138.95	143.70	0.68	148.27	138.13	2%	5%	BULLISH
XLY	SPDR-CONS DISCR	177.66	(0.32)	(2.80)	(4.80)	(13.82)	(14.45)	177.91	174.08	175.97	1.19	182.47	169.47	0%	2%	BULLISH
XTN	SPDR-SP TRANSPT	76.81	(1.74)	(5.76)	(8.97)	(22.19)	(24.64)	79.49	78.70	77.17	1.34	80.13	74.21	-3%	-2%	BULLISH
SDY	SPDR-SP DIV ETF	129.06	(2.08)	(4.32)	(3.46)	(8.90)	(19.64)	128.99	124.17	130.11	0.86	134.49	125.73	0%	4%	BULLISH
RSP	INVS-SPS EQ ETF	164.56	(2.01)	(3.48)	(4.49)	(7.99)	(11.30)	164.92	157.14	165.78	1.06	171.68	159.88	0%	5%	BULLISH
SPSM	SPDR-PRT SC	41.62	(3.74)	(4.53)	(3.76)	(14.18)	(16.28)	41.83	40.42	42.67	1.13	44.22	41.12	0%	3%	BULLISH
MDY	SPDR-SP MC 400	534.67	(3.38)	(4.82)	(4.47)	(7.65)	(9.64)	539.78	507.89	546.18	1.12	565.95	526.41	-1%	5%	BULLISH
EEM	ISHARS-EMG MKT	42.04	(0.68)	(3.63)	(1.46)	(6.05)	(19.20)	41.63	40.08	41.79	0.73	43.14	40.44	1%	5%	BULLISH
EFA	ISHARS-EAFE	81.27	(1.17)	(1.39)	(1.56)	(4.05)	(11.03)	79.40	75.63	81.18	0.88	83.93	78.43	2%	7%	BULLISH
IAU	ISHARS-GOLD TR	43.24	(2.98)	(5.77)	1.40	(1.53)	(8.24)	43.56	40.27	43.99	0.21	45.18	42.80	-1%	7%	BULLISH
GOX	VANECK-GOLD MNR	33.54	(6.26)	(7.40)	7.63	(6.53)	(16.75)	33.43	30.62	35.30	0.99	36.53	34.07	0%	10%	BULLISH
UUP	INVS-DB USS BU	28.77	(0.93)	(2.44)	(1.76)	(6.83)	(23.65)	28.54	28.51	28.67	(0.22)	29.32	28.02	1%	1%	BULLISH
BOND	PIMCO-ACTV BOND	90.50	(1.29)	(2.14)	(5.04)	(14.97)	(25.70)	90.49	90.32	90.51	0.25	93.00	88.02	0%	0%	BULLISH
TLT	ISHARS-20+YTB	91.50	(0.12)	(1.02)	(6.13)	(19.88)	(34.89)	91.27	92.32	90.45	0.24	92.93	87.97	0%	-1%	BEARISH
BNDX	VANGD-TTL INT B	48.53	(1.13)	(2.82)	(5.13)	(14.56)	(24.99)	48.74	48.81	48.46	0.18	49.76	47.16	0%	-1%	BEARISH
HYG	ISHARS-HB HYCB	76.89	(1.59)	(2.56)	(4.81)	(13.55)	(21.76)	76.96	76.38	77.13	0.44	79.40	74.86	0%	1%	BULLISH



## RISK RANGE REPORT



RELATIVE PERFORMANCE		Current	PERFORMANCE RELATIVE TO S&P 500 INDEX					SHORT		MONTH END	REL S&P	RISK RANGE		% DEV -	% DEV -	M/A XVER
Ticker	ETF NAME		Price	1 Week	4 Week	12 Weeks	24 Weeks	52 Weeks	WMA	LONG WMA	PRICE	BETA	HIGH	LOW	Short M/A	Long M/A
IVV	ISHARS-SP500	536.73	1.28	2.55	4.58	12.80	24.86	520.54	490.26	529.96	1.00	543.21	516.71	3%	9%	BULLISH
XLB	SPDR-MATLS SELS	89.79	(3.18)	(4.78)	(5.69)	(7.91)	(11.01)	90.87	85.61	91.53	1.09	94.82	88.24	-1%	5%	BULLISH
XLC	SPDR-COMM SV SS	84.40	0.09	0.64	1.87	3.44	8.86	81.53	76.20	83.26	1.02	86.19	80.33	4%	11%	BULLISH
XLE	SPDR-EGY SELS	89.99	(4.72)	(6.64)	(6.29)	(6.91)	(14.02)	93.55	88.05	93.20	1.22	96.67	89.73	-4%	2%	BULLISH
XLF	SPDR-FINL SELS	41.48	(1.66)	(3.39)	(2.89)	(1.71)	0.46	41.21	38.52	41.64	1.06	43.12	40.16	1%	8%	BULLISH
XLK	SPDR-TECH SELS	215.60	1.31	2.35	0.27	(0.54)	5.21	206.83	196.29	210.16	1.13	217.79	202.53	4%	10%	BULLISH
XLI	SPDR-INDU SELS	122.33	(2.23)	(5.21)	(4.34)	(4.67)	(5.20)	123.56	115.54	123.51	1.08	127.93	119.09	-1%	6%	BULLISH
XLP	SPDR-CONS STPL	77.66	(0.86)	(2.50)	(1.76)	(3.76)	(18.44)	75.96	73.17	77.34	0.58	79.72	74.96	2%	6%	BULLISH
XLRE	SPDR-RE SELS	37.97	(1.49)	(2.13)	(7.32)	(17.23)	(22.37)	37.87	37.67	38.05	0.95	39.36	36.74	0%	1%	BULLISH
XLU	SPDR-UTIL SELS	69.94	(5.10)	(4.41)	5.63	(1.11)	(19.32)	67.48	64.04	72.72	0.58	74.96	70.48	4%	9%	BULLISH
XLV	SPDR-HLTH CR	146.43	0.62	(0.57)	(3.84)	(4.35)	(12.39)	143.49	138.95	143.70	0.68	148.27	139.13	2%	5%	BULLISH
XLY	SPDR-CONS DISCR	177.86	(0.32)	(2.80)	(4.80)	(13.82)	(14.45)	177.91	174.08	175.97	1.19	182.47	169.47	0%	2%	BULLISH
XTN	SPDR-SP TRANSP	76.81	(1.74)	(5.76)	(8.97)	(22.19)	(24.64)	79.49	78.70	77.17	1.34	80.13	74.21	-3%	-2%	BULLISH
SDY	SPDR-SP DIV ETF	129.06	(2.08)	(4.32)	(3.46)	(8.90)	(19.64)	128.99	124.17	130.11	0.86	134.49	125.73	0%	4%	BULLISH
RSP	INVS-SPS EQ ETF	164.56	(2.01)	(3.48)	(4.49)	(7.99)	(11.30)	164.92	157.14	165.78	1.06	171.68	159.88	0%	5%	BULLISH
SPSM	SPDR-PRT SC	41.62	(3.74)	(4.53)	(3.76)	(14.18)	(16.28)	41.83	40.42	42.67	1.13	44.22	41.12	0%	3%	BULLISH
MDY	SPDR-SP MC 400	534.67	(3.38)	(4.82)	(4.47)	(7.65)	(9.64)	539.78	507.89	546.18	1.12	565.95	526.41	-1%	6%	BULLISH
EEM	ISHARS-EMG MKT	42.04	(0.88)	(3.63)	(1.46)	(6.05)	(19.20)	41.63	40.08	41.79	0.73	43.14	40.44	1%	5%	BULLISH
EFA	ISHARS-EAFE	81.27	(1.17)	(1.39)	(1.56)	(4.05)	(11.03)	79.40	75.63	81.18	0.88	83.93	78.43	2%	7%	BULLISH
IAU	ISHARS-GOLD TR	43.24	(2.98)	(5.77)	1.40	(1.53)	(8.24)	43.56	40.27	43.99	0.21	45.18	42.80	-1%	7%	BULLISH
GOX	VANECK-GOLD MNR	33.54	(6.26)	(7.40)	7.63	(6.53)	(16.75)	33.43	30.62	35.30	0.99	36.53	34.07	0%	10%	BULLISH
UUP	INVS-DB USS BU	28.77	(0.93)	(2.44)	(1.76)	(6.83)	(23.65)	28.54	28.51	28.67	(0.22)	29.32	28.02	1%	1%	BULLISH
BOND	PIMCO-ACTV BOND	90.50	(1.29)	(2.14)	(5.04)	(14.97)	(25.70)	90.49	90.32	90.51	0.25	93.00	88.02	0%	0%	BULLISH
TLT	ISHARS-20+YTB	91.50	(0.12)	(1.02)	(6.13)	(19.88)	(34.89)	91.27	92.32	90.45	0.24	92.93	87.97	0%	-1%	BEARISH
BNDX	VANGD-TTL INT B	48.53	(1.13)	(2.82)	(5.13)	(14.56)	(24.99)	48.74	48.81	48.46	0.18	49.76	47.16	0%	-1%	BEARISH
HYG	ISHARS-HX HYCB	76.89	(1.59)	(2.56)	(4.81)	(13.55)	(21.76)	76.96	76.38	77.13	0.44	79.40	74.86	0%	1%	BULLISH



## RISK RANGE REPORT



## Weekly SimpleVisor Stock Screens

We provide three stock screens each week from 2013266080; [SimpleVisor](#).

This week, we are searching for the Top 20:

- *Relative Strength Stocks*
- *Momentum Stocks*
- *Fundamental & Technical Strength W/ Dividends*

*(Click Images To Enlarge)*

### RSI Screen

Tables												
Overview Technicals Fundamentals Performance												
Symbol	Sector	Trend	Last	FairValue	RSI	20 SMA	50 SMA	100 SMA	Mohanram	Piotroski	SV Rank	Yield%
↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓
DOC	Real Estate	10/10	\$19.29	( )	54.74	\$19.57(-1.43%)	\$18.98(1.63%)	\$16.63(16.00%)	4	5	3	6.73%
WDC	Technology	10/10	\$74.98	\$42.14(-77.93%)	55.26	\$74.25(0.98%)	\$72.02(4.11%)	\$65.47(14.53%)	5	7	3	%
NRG	Utilities	10/10	\$77.89	( )	46.89	\$82.05(-5.07%)	\$76.34(2.03%)	\$66.39(17.32%)	4	6	3	2.41%
HWM	Industrials	10/10	\$83.78	\$27.05(-209.72%)	59.43	\$83.24(0.65%)	\$73.96(13.28%)	\$68.14(22.95%)	1	7	3	0.26%
VST	Utilities	10/10	\$85.07	( )	45.03	\$95.30(-10.73%)	\$81.91(3.86%)	\$66.19(28.52%)	—	3	3	1.26%
TRGP	Energy	10/10	\$118.01	\$118.25(0.20%)	59.26	\$115.84(1.87%)	\$114.76(2.83%)	\$104.99(12.40%)	4	7	3	1.80%
MU	Technology	10/10	\$130.94	( )	57.46	\$127.03(3.08%)	\$121.58(7.70%)	\$106.11(23.40%)	3	9	3	0.42%
TER	Technology	10/10	\$140.90	\$40.73(-245.94%)	67.26	\$136.87(2.94%)	\$120.47(16.96%)	\$112.11(25.68%)	4	6	4	0.46%
MRNA	Healthcare	10/10	\$151.01	\$138.53(-9.01%)	62.93	\$143.26(5.41%)	\$122.66(23.11%)	\$110.76(36.34%)	4	6	3	%
GE	Industrials	10/10	\$161.92	\$111.10(-45.74%)	48.43	\$162.80(-0.54%)	\$158.48(2.17%)	\$139.02(16.47%)	1	5	5	0.18%
CEG	Utilities	10/10	\$198.00	( )	44.71	\$217.05(-8.78%)	\$200.19(-1.09%)	\$172.55(14.75%)	—	—	—	0.79%
QCOM	Technology	10/10	\$206.62	\$186.89(-10.56%)	67.78	\$199.52(3.56%)	\$181.81(13.65%)	\$169.09(22.20%)	4	6	2	1.91%
AMAT	Technology	10/10	\$221.73	\$218.19(-1.62%)	60.21	\$215.76(2.77%)	\$208.29(6.45%)	\$198.25(11.84%)	1	8	3	0.79%
FSLR	Technology	10/10	\$267.34	( )	76.58	\$236.22(13.17%)	\$201.57(32.63%)	\$176.31(51.63%)	5	6	4	%
META	Communication Ser.	10/10	\$492.96	\$457.66(-7.71%)	61.03	\$474.74(3.84%)	\$480.68(2.55%)	\$470.33(4.81%)	—	—	—	0.41%
SMCI	Technology	10/10	\$769.11	\$757.23(-1.57%)	42.33	\$840.25(-8.47%)	\$864.57(-11.04%)	\$830.55(-7.40%)	3	4	—	%
LLY	Healthcare	10/10	\$849.99	\$133.93(-534.65%)	71.26	\$798.52(6.45%)	\$773.61(9.87%)	\$749.08(13.47%)	—	5	3	0.68%
DECK	Consumer Cyclical	10/10	\$1,044.31	\$809.36(-29.03%)	67.35	\$970.66(7.59%)	\$898.04(16.29%)	\$875.89(19.23%)	—	4	3	%
NVDA	Technology	10/10	\$1,208.88	( )	75.11	\$1,030.48(17.31%)	\$931.56(29.77%)	\$843.63(43.30%)	0	6	2	0.02%
CTLT	Healthcare	8/10	\$56.39	\$26.14(-115.72%)	61.87	\$54.98(2.56%)	\$55.77(1.11%)	\$55.56(1.49%)	4	5	3	%

Tables ▾												
Overview Technicals Fundamentals Performance												
Symbol	Sector	Trend	Last	FairValue	RSI	20 SMA	50 SMA	100 SMA	Mohanram	Piotroski	SV	Yield%
↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	Rank	↑ ↓
↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓	↑ ↓
DOC	Real Estate	10/10	\$19.29	( )	54.74	\$19.57(-1.43%)	\$18.98(1.63%)	\$16.63(16.00%)	4	5	3	6.73%
WDC	Technology	10/10	\$74.98	\$42.14(-77.93%)	55.26	\$74.25(0.98%)	\$72.02(4.11%)	\$65.47(14.53%)	5	7	3	%
NRG	Utilities	10/10	\$77.89	( )	46.89	\$82.05(-5.07%)	\$76.34(2.03%)	\$66.39(17.32%)	4	6	3	2.41%
HWM	Industrials	10/10	\$83.78	\$27.05(-209.72%)	59.43	\$83.24(0.65%)	\$73.96(13.28%)	\$68.14(22.95%)	1	7	3	0.26%
VST	Utilities	10/10	\$85.07	( )	45.03	\$95.30(-10.73%)	\$81.91(3.86%)	\$66.19(28.52%)	—	3	3	1.26%
TRGP	Energy	10/10	\$118.01	\$118.25(0.20%)	59.26	\$115.84(1.87%)	\$114.76(2.83%)	\$104.99(12.40%)	4	7	3	1.80%
MU	Technology	10/10	\$130.94	( )	57.46	\$127.03(3.08%)	\$121.58(7.70%)	\$106.11(23.40%)	3	9	3	0.42%
TER	Technology	10/10	\$140.90	\$40.73(-245.94%)	67.26	\$136.87(2.94%)	\$120.47(16.96%)	\$112.11(25.68%)	4	6	4	0.46%
MRNA	Healthcare	10/10	\$151.01	\$138.53(-9.01%)	62.93	\$143.26(5.41%)	\$122.66(23.11%)	\$110.76(36.34%)	4	6	3	%
GE	Industrials	10/10	\$161.92	\$111.10(-45.74%)	48.43	\$162.80(-0.54%)	\$158.48(2.17%)	\$139.02(16.47%)	1	5	5	0.18%
CEG	Utilities	10/10	\$198.00	( )	44.71	\$217.05(-8.78%)	\$200.19(-1.09%)	\$172.55(14.75%)	—	—	—	0.79%
QCOM	Technology	10/10	\$206.62	\$186.89(-10.56%)	67.78	\$199.52(3.56%)	\$181.81(13.65%)	\$169.09(22.20%)	4	6	2	1.91%
AMAT	Technology	10/10	\$221.73	\$218.19(-1.62%)	60.21	\$215.76(2.77%)	\$208.29(6.45%)	\$198.25(11.84%)	1	8	3	0.79%
FSLR	Technology	10/10	\$267.34	( )	76.58	\$236.22(13.17%)	\$201.57(32.63%)	\$176.31(51.63%)	5	6	4	%
META	Communication Ser.	10/10	\$492.96	\$457.66(-7.71%)	61.03	\$474.74(3.84%)	\$480.68(2.55%)	\$470.33(4.81%)	—	—	—	0.41%
SMCI	Technology	10/10	\$769.11	\$757.23(-1.57%)	42.33	\$840.25(-8.47%)	\$864.57(-11.04%)	\$830.55(-7.40%)	3	4	—	%
LLY	Healthcare	10/10	\$849.99	\$133.93(-534.65%)	71.26	\$798.52(6.45%)	\$773.61(9.87%)	\$749.08(13.47%)	—	5	3	0.68%
DECK	Consumer Cyclical	10/10	\$1,044.31	\$809.36(-29.03%)	67.35	\$970.66(7.59%)	\$898.04(16.29%)	\$875.89(19.23%)	—	4	3	%
NVDA	Technology	10/10	\$1,208.88	( )	75.11	\$1,030.48(17.31%)	\$931.56(29.77%)	\$843.63(43.30%)	0	6	2	0.02%
CTLT	Healthcare	8/10	\$56.39	\$26.14(-115.72%)	61.87	\$54.98(2.56%)	\$55.77(1.11%)	\$55.56(1.49%)	4	5	3	%

## Momentum Screen

Tables													
Overview Technicals Fundamentals Performance													
Symbol	Sector	Trend	Last	FairValue	RSI	20 SMA	50 SMA	100 SMA	Mohanram	Piotroski	SV Rank	Yield%	
↑↓	↑↓	↓	↑↓	↑↓	↑↓	⊕ ↓	⊕ ↓	⊕ ↓	⊕ ↓	⊕ ↓	⊕ ↓	↑↓	↑↓
BBY	Consumer Cyclical	10/10	\$87.92	\$50.87(-72.83%)	74.72	\$76.93(14.29%)	\$76.92(14.30%)	\$76.04(15.62%)	5	7	4	4.82%	
CMG	Consumer Cyclical	10/10	\$3,169.02	\$1,331.90(-137.93%)	60.48	\$3,157.08(0.38%)	\$3,062.91(3.46%)	\$2,831.07(11.94%)	1	7	3	%	
COST	Consumer Staples	10/10	\$845.58	\$399.57(-111.62%)	77.31	\$803.08(5.29%)	\$755.98(11.85%)	\$738.53(14.50%)	5	8	3	0.55%	
DECK	Consumer Cyclical	10/10	\$1,044.31	\$809.36(-29.03%)	67.35	\$970.66(7.59%)	\$898.04(16.29%)	\$875.89(19.23%)	—	4	3	%	
FSLR	Technology	10/10	\$267.34		76.58	\$236.22(13.17%)	\$201.57(32.63%)	\$176.31(51.63%)	5	6	4	%	
ISRG	Healthcare	10/10	\$417.61	\$117.03(-256.84%)	70.48	\$399.45(4.55%)	\$388.51(7.49%)	\$386.27(8.11%)	5	6	4	%	
LLY	Healthcare	10/10	\$849.99	\$133.93(-534.65%)	71.26	\$798.52(6.45%)	\$773.61(9.87%)	\$749.08(13.47%)	—	5	3	0.68%	
META	Communication Ser.	10/10	\$492.96	\$457.66(-7.71%)	61.03	\$474.74(3.84%)	\$480.68(2.55%)	\$470.33(4.81%)	—	—	—	0.41%	
NVDA	Technology	10/10	\$1,208.88		75.11	\$1,030.48(17.31%)	\$931.56(29.77%)	\$843.63(43.30%)	0	6	2	0.02%	
RL	Consumer Cyclical	10/10	\$181.77	\$247.46(26.55%)	61.19	\$174.00(4.47%)	\$170.31(6.73%)	\$169.48(7.25%)	3	8	1	1.60%	
VRTX	Healthcare	10/10	\$483.04	\$502.63(3.90%)	79.44	\$448.34(7.74%)	\$421.04(14.73%)	\$422.22(14.40%)	1	6	2	%	
HCA	Healthcare	9/10	\$337.44	\$318.83(-5.84%)	61.54	\$325.72(3.60%)	\$321.21(5.05%)	\$315.30(7.02%)	6	7	3	0.82%	
MCK	Healthcare	9/10	\$586.90	\$532.69(-10.18%)	71.63	\$561.75(4.48%)	\$544.31(7.82%)	\$527.87(11.18%)	1	7	2	0.46%	
SYK	Healthcare	8/10	\$349.33	\$247.62(-41.08%)	65.47	\$335.57(4.10%)	\$338.02(3.35%)	\$339.52(2.89%)	1	9	3	0.91%	
TMUS	Communication Ser.	8/10	\$179.82	\$137.61(-30.67%)	80.45	\$167.65(7.26%)	\$164.10(9.58%)	\$162.93(10.37%)	1	5	3	1.59%	
COR	Healthcare	7/10	\$235.47	\$342.83(31.32%)	67.78	\$223.24(5.48%)	\$231.37(1.77%)	\$231.84(1.57%)	—	—	4	0.84%	
REGN	Healthcare	7/10	\$1,002.95	\$1,087.57(7.78%)	63.74	\$982.08(2.13%)	\$948.14(5.78%)	\$952.73(5.27%)	4	6	3	%	
ROST	Consumer Cyclical	7/10	\$144.28	\$132.86(-8.59%)	66.45	\$136.54(5.67%)	\$136.06(6.04%)	\$140.24(2.88%)	3	9	4	1.00%	
TTWO	Communication Ser.	7/10	\$164.77	\$81.19(-102.94%)	75.54	\$154.08(6.94%)	\$149.54(10.18%)	\$152.17(8.28%)	3	5	3	%	
NVR	Consumer Cyclical	6/10	\$7,497.67	\$7,969.08(5.92%)	50.26	\$7,571.11(-0.97%)	\$7,676.30(-2.33%)	\$7,574.08(-1.01%)	1	7	2	%	

Tables													
Overview Technicals Fundamentals Performance													
Symbol	Sector	Trend	Last	FairValue	RSI	20 SMA	50 SMA	100 SMA	Mohanram	Piotroski	SV Rank	Yield%	
↑↓	↑↓	↓	↑↓	↑↓	↑↓	⊕ ↓	⊕ ↓	⊕ ↓	⊕ ↓	⊕ ↓	⊕ ↓	⊕ ↓	
BBY	Consumer Cyclical	10/10	\$87.92	\$50.87(-72.83%)	74.72	\$76.93(14.29%)	\$76.92(14.30%)	\$76.04(15.62%)	5	7	4	4.82%	
CMG	Consumer Cyclical	10/10	\$3,169.02	\$1,331.90(-137.93%)	60.48	\$3,157.08(0.38%)	\$3,062.91(3.46%)	\$2,831.07(11.94%)	1	7	3	%	
COST	Consumer Staples	10/10	\$845.58	\$399.57(-111.62%)	77.31	\$803.08(5.29%)	\$755.98(11.85%)	\$738.53(14.50%)	5	8	3	0.55%	
DECK	Consumer Cyclical	10/10	\$1,044.31	\$809.36(-29.03%)	67.35	\$970.66(7.59%)	\$898.04(16.29%)	\$875.89(19.23%)	—	4	3	%	
FSLR	Technology	10/10	\$267.34		76.58	\$236.22(13.17%)	\$201.57(32.63%)	\$176.31(51.63%)	5	6	4	%	
ISRG	Healthcare	10/10	\$417.61	\$117.03(-256.84%)	70.48	\$399.45(4.55%)	\$388.51(7.49%)	\$386.27(8.11%)	5	6	4	%	
LLY	Healthcare	10/10	\$849.99	\$133.93(-534.65%)	71.26	\$798.52(6.45%)	\$773.61(9.87%)	\$749.08(13.47%)	—	5	3	0.68%	
META	Communication Ser.	10/10	\$492.96	\$457.66(-7.71%)	61.03	\$474.74(3.84%)	\$480.68(2.55%)	\$470.33(4.81%)	—	—	—	0.41%	
NVDA	Technology	10/10	\$1,208.88		75.11	\$1,030.48(17.31%)	\$931.56(29.77%)	\$843.63(43.30%)	0	6	2	0.02%	
RL	Consumer Cyclical	10/10	\$181.77	\$247.46(26.55%)	61.19	\$174.00(4.47%)	\$170.31(6.73%)	\$169.48(7.25%)	3	8	1	1.60%	
VRTX	Healthcare	10/10	\$483.04	\$502.63(3.90%)	79.44	\$448.34(7.74%)	\$421.04(14.73%)	\$422.22(14.40%)	1	6	2	%	
HCA	Healthcare	9/10	\$337.44	\$318.83(-5.84%)	61.54	\$325.72(3.60%)	\$321.21(5.05%)	\$315.30(7.02%)	6	7	3	0.82%	
MCK	Healthcare	9/10	\$586.90	\$532.69(-10.18%)	71.63	\$561.75(4.48%)	\$544.31(7.82%)	\$527.87(11.18%)	1	7	2	0.46%	
SYK	Healthcare	8/10	\$349.33	\$247.62(-41.08%)	65.47	\$335.57(4.10%)	\$338.02(3.35%)	\$339.52(2.89%)	1	9	3	0.91%	
TMUS	Communication Ser.	8/10	\$179.82	\$137.61(-30.67%)	80.45	\$167.65(7.26%)	\$164.10(9.58%)	\$162.93(10.37%)	1	5	3	1.59%	
COR	Healthcare	7/10	\$235.47	\$342.83(31.32%)	67.78	\$223.24(5.48%)	\$231.37(1.77%)	\$231.84(1.57%)	—	—	4	0.84%	
REGN	Healthcare	7/10	\$1,002.95	\$1,087.57(7.78%)	63.74	\$982.08(2.13%)	\$948.14(5.78%)	\$952.73(5.27%)	4	6	3	%	
ROST	Consumer Cyclical	7/10	\$144.28	\$132.86(-8.59%)	66.45	\$136.54(5.67%)	\$136.06(6.04%)	\$140.24(2.88%)	3	9	4	1.00%	
TTWO	Communication Ser.	7/10	\$164.77	\$81.19(-102.94%)	75.54	\$154.08(6.94%)	\$149.54(10.18%)	\$152.17(8.28%)	3	5	3	%	
NVR	Consumer Cyclical	6/10	\$7,497.67	\$7,969.08(5.92%)	50.26	\$7,571.11(-0.97%)	\$7,676.30(-2.33%)	\$7,574.08(-1.01%)	1	7	2	%	

## Fundamental & Technical Screen

Tables													
Overview Technicals Fundamentals Performance													
Symbol	Sector	Trend	Last	FairValue	RSI	20 SMA	50 SMA	100 SMA	Mohanram	Piotroski	SV Rank	Yield%	
↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓
AMAT	Technology	10/10	\$221.73	\$218.19(-1.62%)	60.21	\$215.76(2.77%)	\$208.29(6.45%)	\$198.25(11.84%)	1	8	3	0.79%	
CMG	Consumer Cyclical	10/10	\$3,169.02	\$1,331.90(-137.93%)	60.48	\$3,157.08(0.38%)	\$3,062.91(3.46%)	\$2,831.07(11.94%)	1	7	3	%	
COST	Consumer Staples	10/10	\$845.58	\$399.57(-111.62%)	77.31	\$803.08(5.29%)	\$755.98(11.85%)	\$738.53(14.50%)	5	8	3	0.55%	
DECK	Consumer Cyclical	10/10	\$1,044.31	\$809.36(-29.03%)	67.35	\$970.66(7.59%)	\$898.04(16.29%)	\$875.89(19.23%)	—	4	3	%	
GOOG	Communication Ser.	10/10	\$175.95	( )	63.22	\$175.33(0.35%)	\$166.40(5.74%)	\$155.50(13.15%)	6	8	3	%	
HWM	Industrials	10/10	\$83.78	\$27.05(-209.72%)	59.43	\$83.24(0.65%)	\$73.96(13.28%)	\$68.14(22.95%)	1	7	3	0.26%	
KLAC	Technology	10/10	\$768.97	\$870.29(11.64%)	61.05	\$756.82(1.61%)	\$713.29(7.81%)	\$684.13(12.40%)	5	7	3	0.81%	
NFLX	Communication Ser.	10/10	\$641.47	\$312.34(-105.38%)	60.76	\$633.49(1.26%)	\$611.11(4.97%)	\$594.10(7.97%)	4	—	5	%	
NTAP	Technology	10/10	\$120.98	\$82.23(-47.12%)	73.53	\$114.39(5.76%)	\$107.64(12.39%)	\$100.28(20.64%)	—	8	2	2.33%	
NXPI	Technology	10/10	\$271.89	\$290.76(6.49%)	56.26	\$271.06(0.31%)	\$253.34(7.32%)	\$243.52(11.65%)	6	7	2	1.92%	
QCOM	Technology	10/10	\$206.62	\$186.89(-10.56%)	67.78	\$199.52(3.56%)	\$181.81(13.65%)	\$169.09(22.20%)	4	6	2	1.91%	
RCL	Consumer Cyclical	10/10	\$154.57	( )	67.17	\$147.03(5.13%)	\$140.31(10.16%)	\$132.59(16.58%)	1	—	4	%	
RL	Consumer Cyclical	10/10	\$181.77	\$247.46(26.55%)	61.19	\$174.00(4.47%)	\$170.31(6.73%)	\$169.48(7.25%)	3	8	1	1.60%	
TER	Technology	10/10	\$140.90	\$40.73(-245.94%)	67.26	\$136.87(2.94%)	\$120.47(16.96%)	\$112.11(25.68%)	4	6	4	0.46%	
ENPH	Technology	9/10	\$122.75	( )	63.06	\$120.97(1.47%)	\$116.62(5.26%)	\$116.46(5.40%)	1	6	3	%	
HCA	Healthcare	9/10	\$337.44	\$318.83(-5.84%)	61.54	\$325.72(3.60%)	\$321.21(5.05%)	\$315.30(7.02%)	6	7	3	0.82%	
LRCX	Technology	9/10	\$962.72	\$1,039.20(7.36%)	55.54	\$942.12(2.19%)	\$935.09(2.95%)	\$916.77(5.01%)	4	—	3	0.82%	
TXN	Technology	9/10	\$195.61	\$43.71(-347.52%)	61.35	\$194.93(0.35%)	\$181.09(8.02%)	\$173.66(12.64%)	5	9	2	3.24%	
CB	Financial	8/10	\$267.22	( )	54.40	\$262.63(1.75%)	\$255.00(4.79%)	\$251.88(6.09%)	5	9	2	1.33%	
GD	Industrials	8/10	\$299.14	\$199.35(-50.06%)	56.06	\$297.04(0.71%)	\$291.75(2.53%)	\$280.48(6.65%)	—	5	3	1.93%	
AAPL	Technology	7/10	\$196.89	\$142.58(-38.09%)	67.67	\$190.21(3.51%)	\$178.92(10.04%)	\$180.15(9.29%)	5	7	1	0.56%	
BKNG	Consumer Cyclical	7/10	\$3,813.09	( )	59.07	\$3,778.25(0.92%)	\$3,635.46(4.89%)	\$3,602.55(5.84%)	2	6	3	0.96%	
REGN	Healthcare	7/10	\$1,002.95	\$1,087.57(7.78%)	63.74	\$982.08(2.13%)	\$948.14(5.78%)	\$952.73(5.27%)	4	6	3	%	
APD	Materials	6/10	\$279.53	\$174.41(-60.27%)	70.99	\$261.39(6.94%)	\$247.23(13.06%)	\$243.14(14.97%)	—	4	3	2.90%	

Tables													
Overview Technicals Fundamentals Performance													
Symbol	Sector	Trend	Last	FairValue	RSI	20 SMA	50 SMA	100 SMA	Mohanram	Piotroski	SV Rank	Yield%	
↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓
AMAT	Technology	10/10	\$221.73	\$218.19(-1.62%)	60.21	\$215.76(2.77%)	\$208.29(6.45%)	\$198.25(11.84%)	1	8	3	0.79%	
CMG	Consumer Cyclical	10/10	\$3,169.02	\$1,331.90(-137.93%)	60.48	\$3,157.08(0.38%)	\$3,062.91(3.46%)	\$2,831.07(11.94%)	1	7	3	%	
COST	Consumer Staples	10/10	\$845.58	\$399.57(-111.62%)	77.31	\$803.08(5.29%)	\$755.98(11.85%)	\$738.53(14.50%)	5	8	3	0.55%	
DECK	Consumer Cyclical	10/10	\$1,044.31	\$809.36(-29.03%)	67.35	\$970.66(7.59%)	\$898.04(16.29%)	\$875.89(19.23%)	—	4	3	%	
GOOG	Communication Ser.	10/10	\$175.95	( )	63.22	\$175.33(0.35%)	\$166.40(5.74%)	\$155.50(13.15%)	6	8	3	%	
HWM	Industrials	10/10	\$83.78	\$27.05(-209.72%)	59.43	\$83.24(0.65%)	\$73.96(13.28%)	\$68.14(22.95%)	1	7	3	0.26%	
KLAC	Technology	10/10	\$768.97	\$870.29(11.64%)	61.05	\$756.82(1.61%)	\$713.29(7.81%)	\$684.13(12.40%)	5	7	3	0.81%	
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## SimpleVisor Portfolio Changes

We post all of our portfolio changes as they occur at [SimpleVisor](#):

**No Trades This Week**



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*Lance Roberts, C.I.O.*

Have a great week!