

Surging Deficits - The Bear's New Meme

By Lance Roberts | October 21, 2023



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Powell Spooks The Market

In yesterday's [Daily Market Commentary](#), we discussed Powell's recent statements, which caused the stock and bond markets to fall. To wit:

?Initially, the message from Powell was dovish, confirming what other Fed speakers had said all week. To wit:

?Financial conditions have tightened significantlyin recent months, and longer-term bond yields have been an important driving factor in this tightening. We**remain attentive to these developments because persistent changes in financial conditions can have implications for the path of monetary policy.**?

However, his hawkish comments spooked the stock and bond markets, suggesting that the inflation risk remains near term until the economy slows.

?Additional evidence of persistently above-trend growth, or that tightness in the labor market is no longer easing, could put further progress on inflation at risk and could warrant further tightening of monetary policy.In any case,**inflation is still too high, and a few months of good data are only the beginning**of what it will take to build confidence that inflation is moving down sustainably toward our goal.??

Notably, none of this isnewnews, but traders reacted negatively to the comments. [As discussed previously](#), the Fed needs to keep the prospect of one more rate hike dangling over the market.

?The Fed projecting one last rate increase is also a way of preventing investors from immediately turning to the next question:When will the Fed cut?**The risk is that as soon as investors start doing that, rate expectations will come down sharply, and with them,**long-term interest rates,**providing the economy with a boost the Fed doesn't want it to receive just yet.**?

Despite the barrage of speakers this past week suggesting that rate hikes are done, the market focused on the *one more hike* as a reason to unwind equity and bond positioning. As rates rose toward 5%, stocks fell toward support, a potential outcome discussed last week.

?The break of the 20-DMA sets up a potential for a test of 4200. The 200-DMA is important support that should hold heading into next week.?

With Friday's slide, the market settled on top of the 200-DMA and minor support going back to June. The market must rally on Monday to keep the current trading range intact. A confirmed break of the 200-DMA will suggest near-term downside risk.



TradingView



Continue to manage risk for now, but be careful making significant changes on an OpEx day. Most likely, much of the noise will filter out by early next week.

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Surging Deficits ? The Bear's New Meme

As interest rates rose over the last few months, a new meme for bond bears emerged. With the Fed now most likely done hiking rates, **as discussed yesterday**, the narrative has changed to increasing debts and deficits.

?The Treasury will have to issue almost \$10 trillion in debt over the next 12 months at interest rates of around 5%. Annual interest costs on just this portion of the federal debt?less than one-third of the total debt?will be about \$500 billion.

Higher interest rates mean heavier borrowing costs for consumers, businesses, and the Treasury alike. But if the Fed relents on its campaign of interest rate hikes, then inflation will get worse. For inflation and interest rates to both come down, the cause of both problems must be reduced: government deficit spending.

Until that happens, higher interest rates are here to stay.?? [Heritage Foundation](#)

The increase in debt, particularly following the recent debt ceiling rise and government shutdown theatrics, has garnered much attention. It even led to [Fitch's](#) downgrade of the U.S. debt rating. The downgrade sent 10-year Treasury bond yields above 4%, causing concern about America's deteriorating financial condition. The bear's premise is that radical steps must be taken to curb surging deficits.

Such certainly seems like a logical conclusion. Many *?bond bears?* suggest that rates must rise as surging deficits lead to more debt issuance. The theory is that at some point, buyers will require a higher yield to buy more debt from the U.S. Such is perfectly logical in a normally functioning bond market where the only players are the individual and institutional bond market players.

All of this occurs in the context of substantial fiscal deficits that show no signs of significant moderation, for reasons that include Congressional dysfunction and the considerable bills

associated with past promises and ongoing transitions in response to critical challenges such as climate change. Consequently, the balance of risks suggests more significant fiscal pressures than originally anticipated. This uncertainty also extends to longer-term supply and demand dynamics.

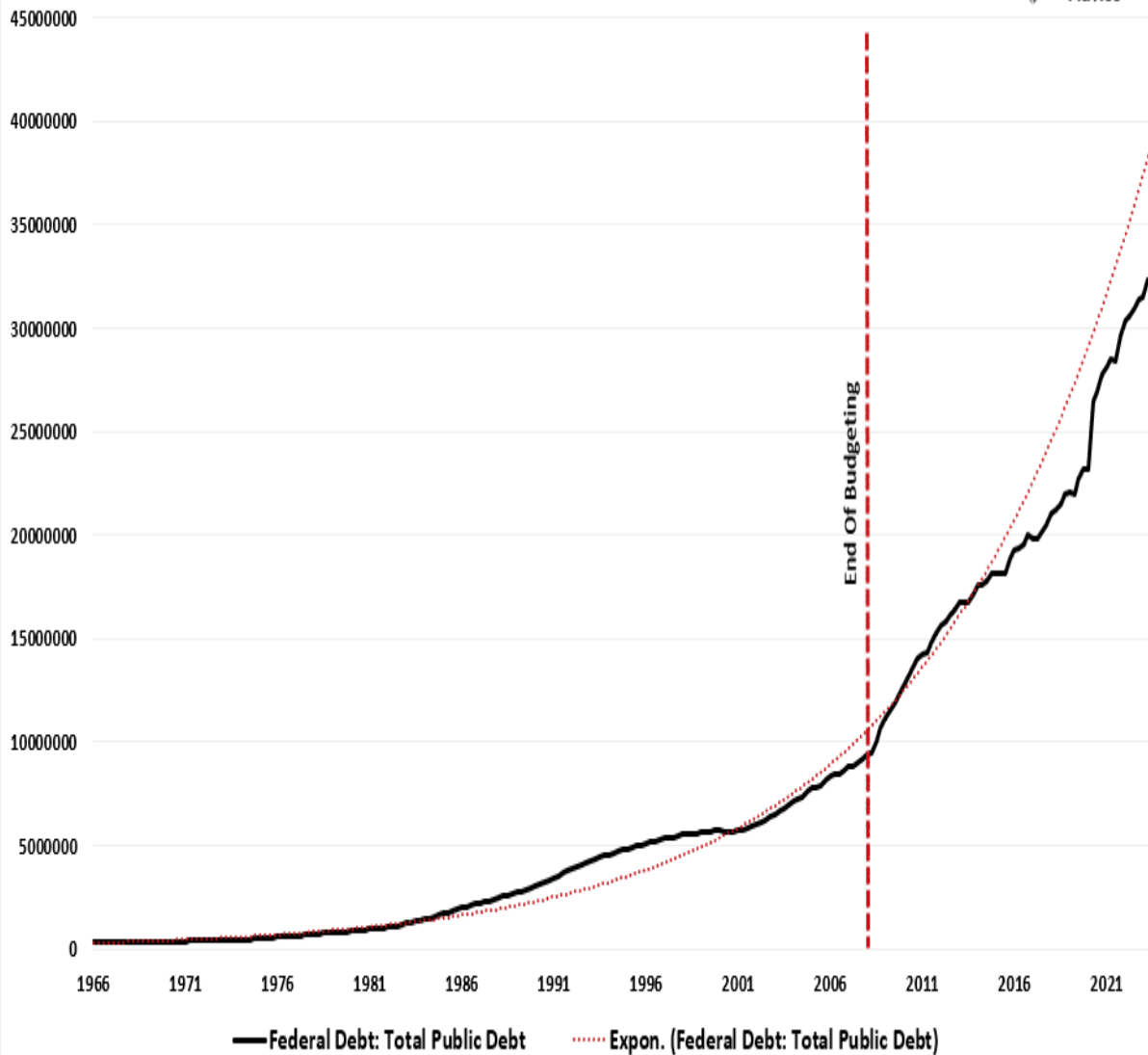
Despite rising interest rates, there is genuine doubt about who will readily absorb the additional supply of government debt associated with surging deficits. The Fed, which was the most reliable buyer for over a decade with a seemingly limitless printing press and little price sensitivity, is now selling bonds, reversing its quantitative easing programs since the financial crisis with quantitative tightening. ? ? [Mohammed El-Erian](#).

As long as ***all else is equal,*** rates should rise in such an environment.

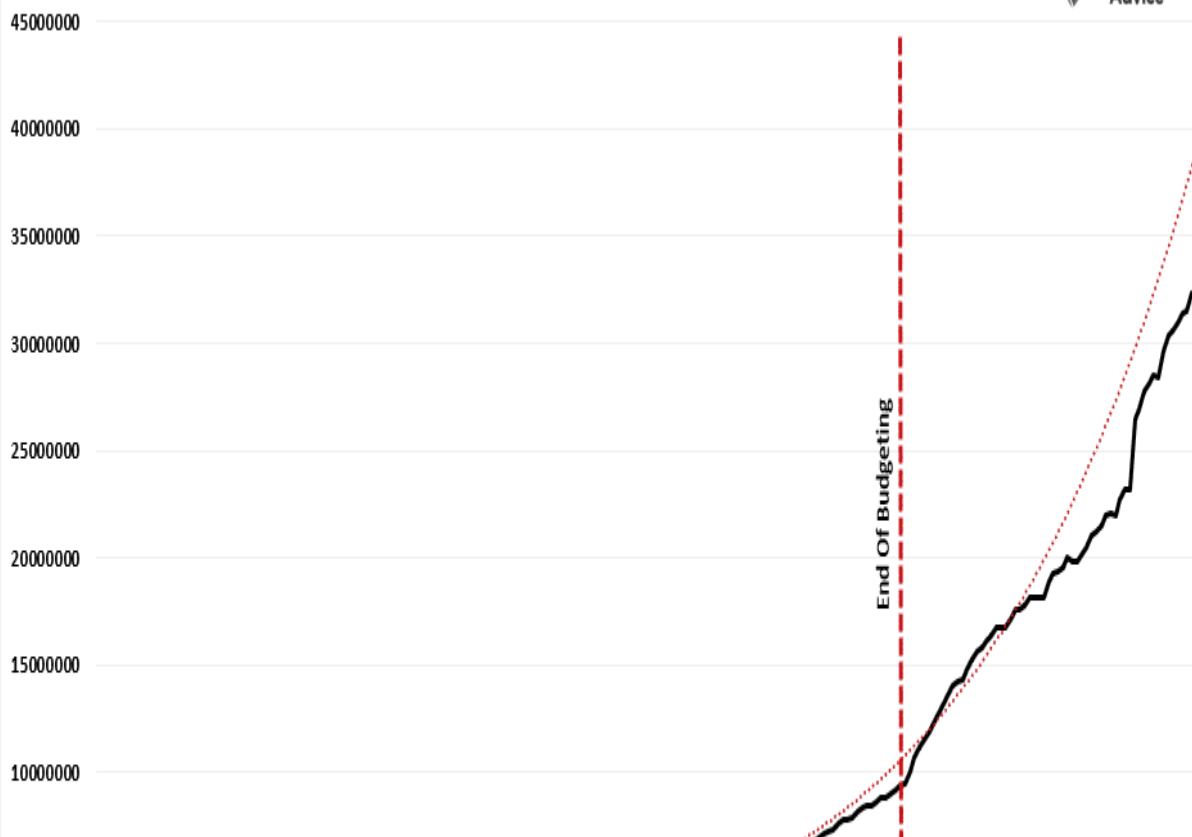
All Else Is Not Equal

Since 2008, the Government has continued to operate without a budget. Rather than passing a budget each year, a *Continuing Resolution* is passed to fund spending. The problem with using *Continuing Resolutions* is that it uses the previous spending levels and increases that spending by 8%. Such is why, since 2008, debt growth has seemingly accelerated along with surging deficits.

Federal Debt: Total Public Debt

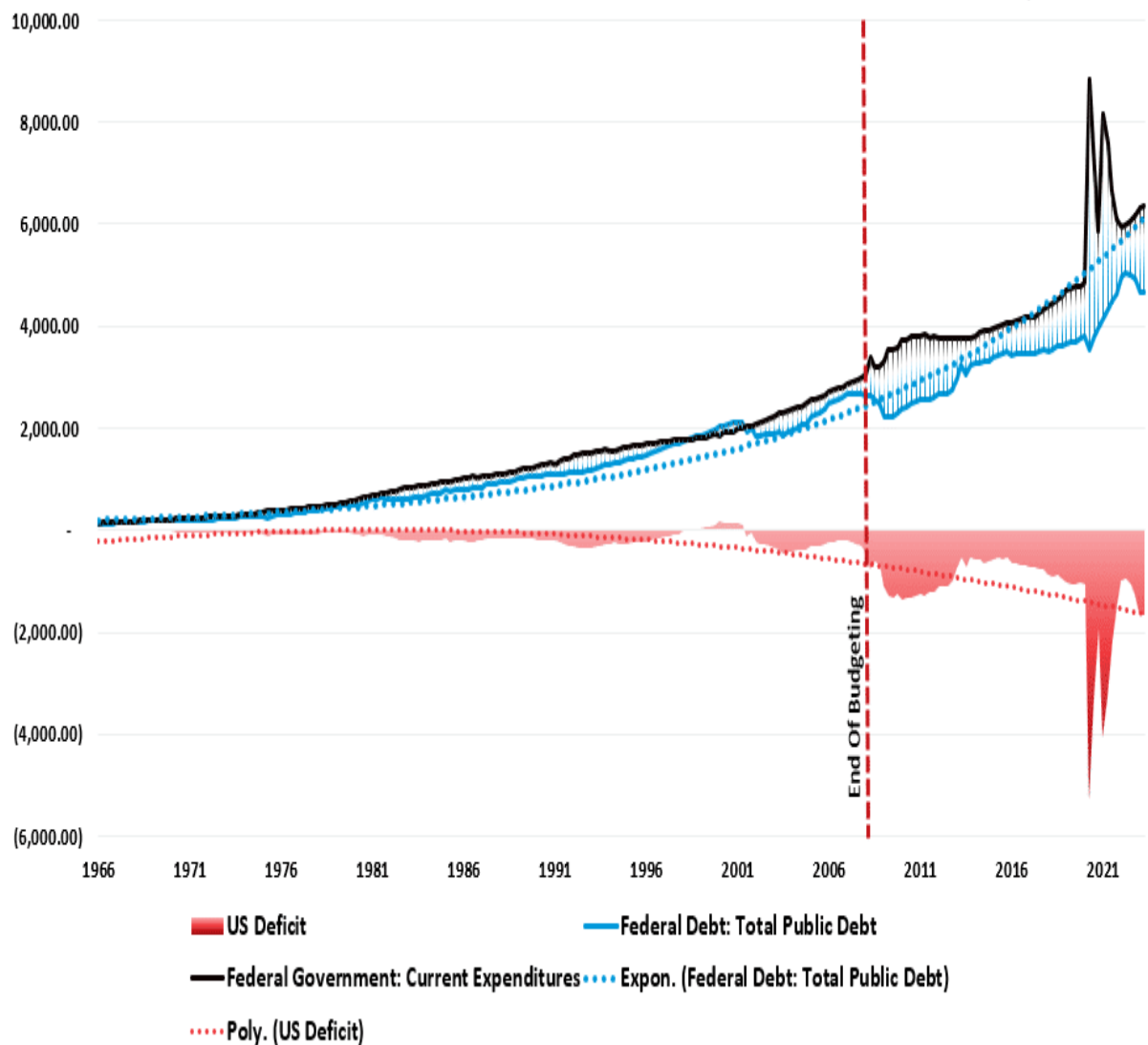


Federal Debt: Total Public Debt

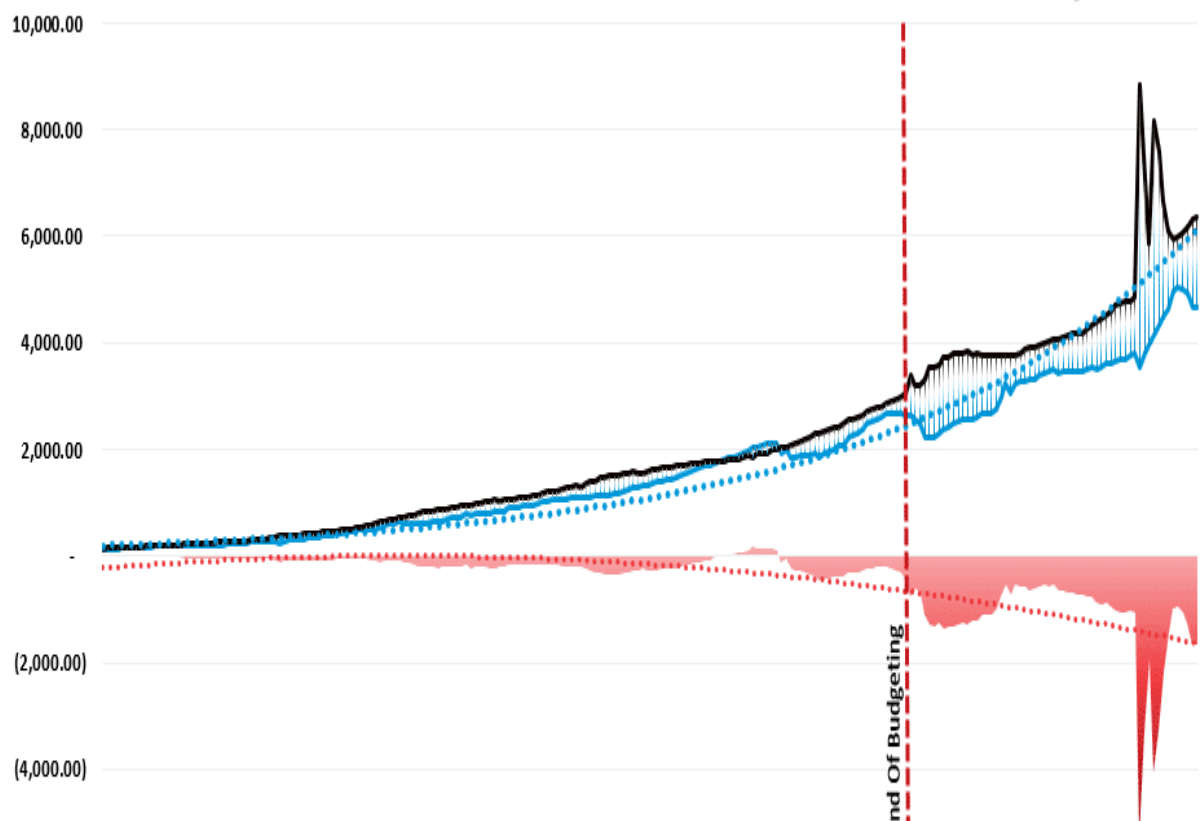


Therefore, given the increases in spending, revenue collections are lagging, leading to increased debt issuance and a trending deficit.

Federal Revenues, Expenditures And The Deficit



Federal Revenues, Expenditures And The Deficit

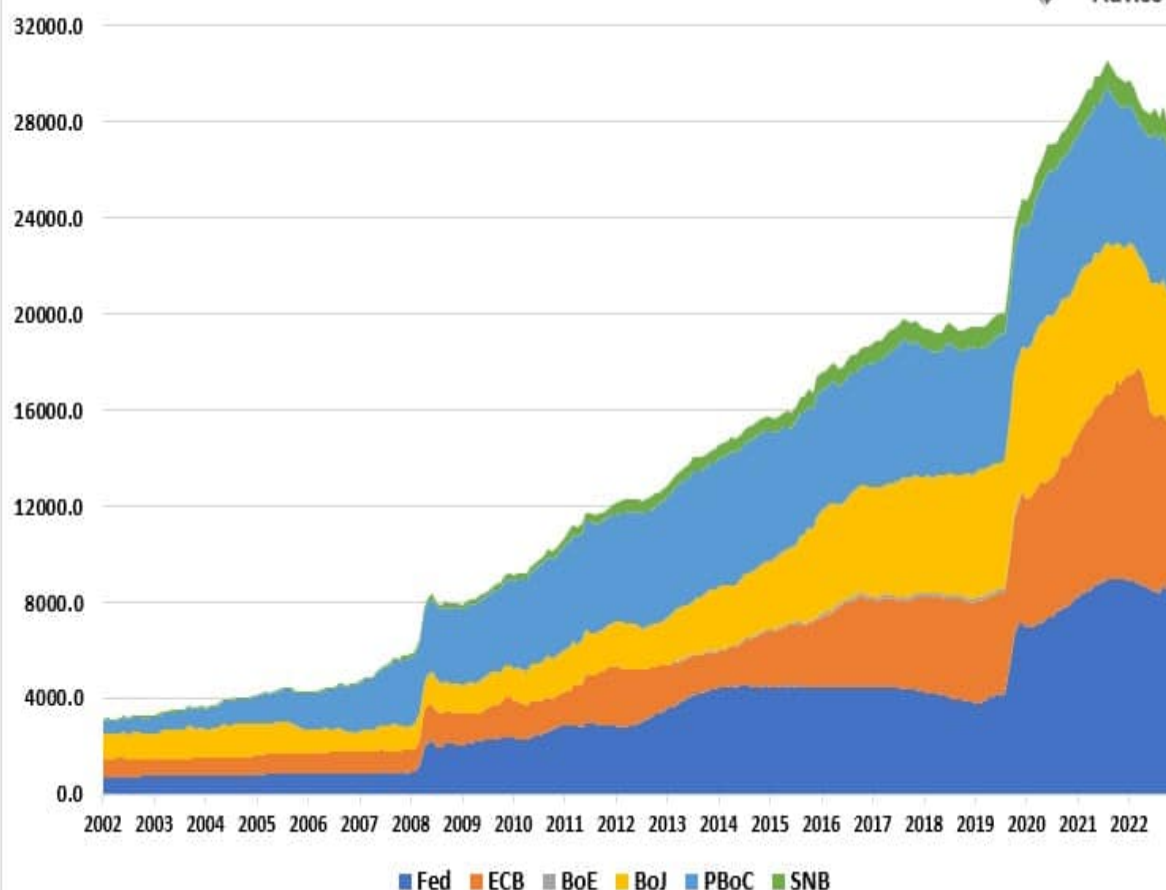


It is worth noting that before 2008, revenues were greater than the running growth trend of public debt. However, post-2008, such has not been the case. Subsequently, the surging deficit continues to accelerate.

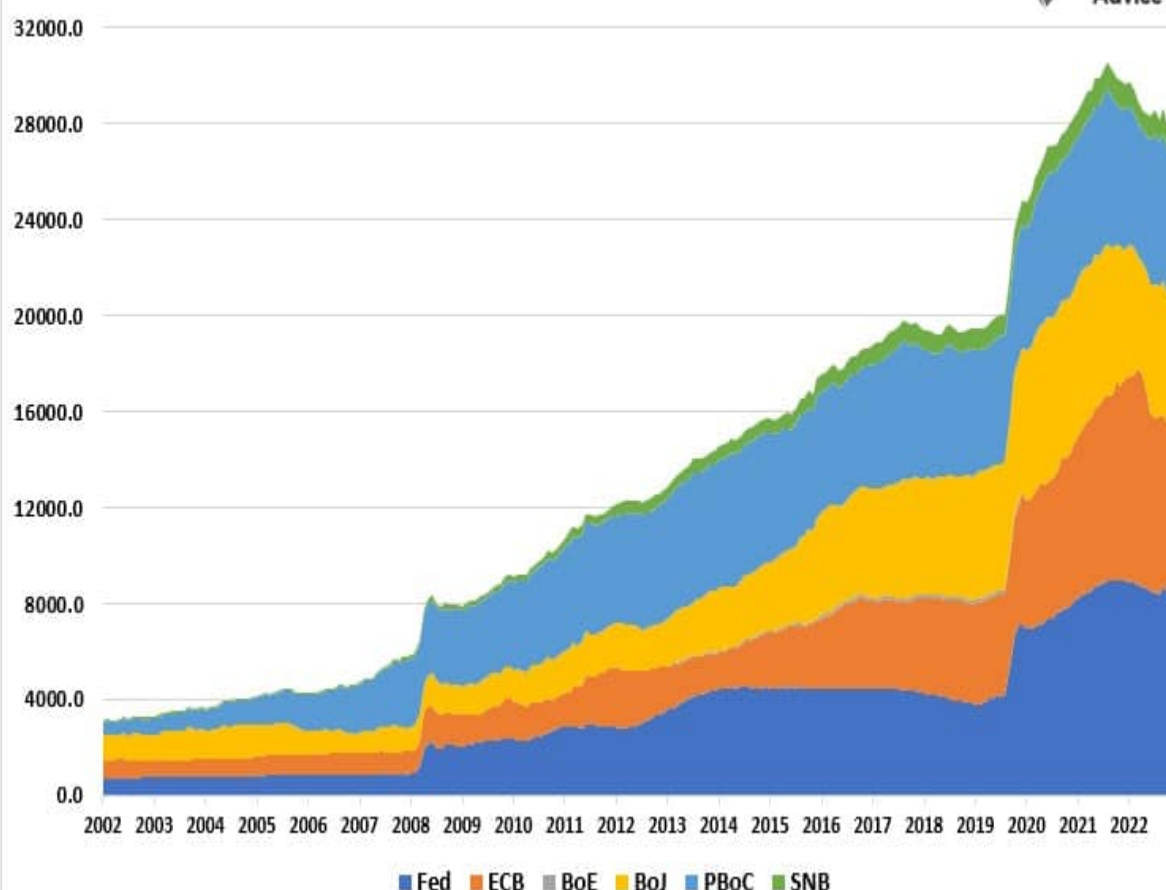
As noted above, higher interest rates should be expected in a world where all else is equal.

However, all else is not equal in a global economy where government debt yields are controlled by Central Banks colluding with Governments to maintain economic growth, control inflation, and avoid financial crises. Such is evident in the chart below. Since 2008, Central Banks globally have been buyers of global debt.

Global Central Bank Balance Sheets

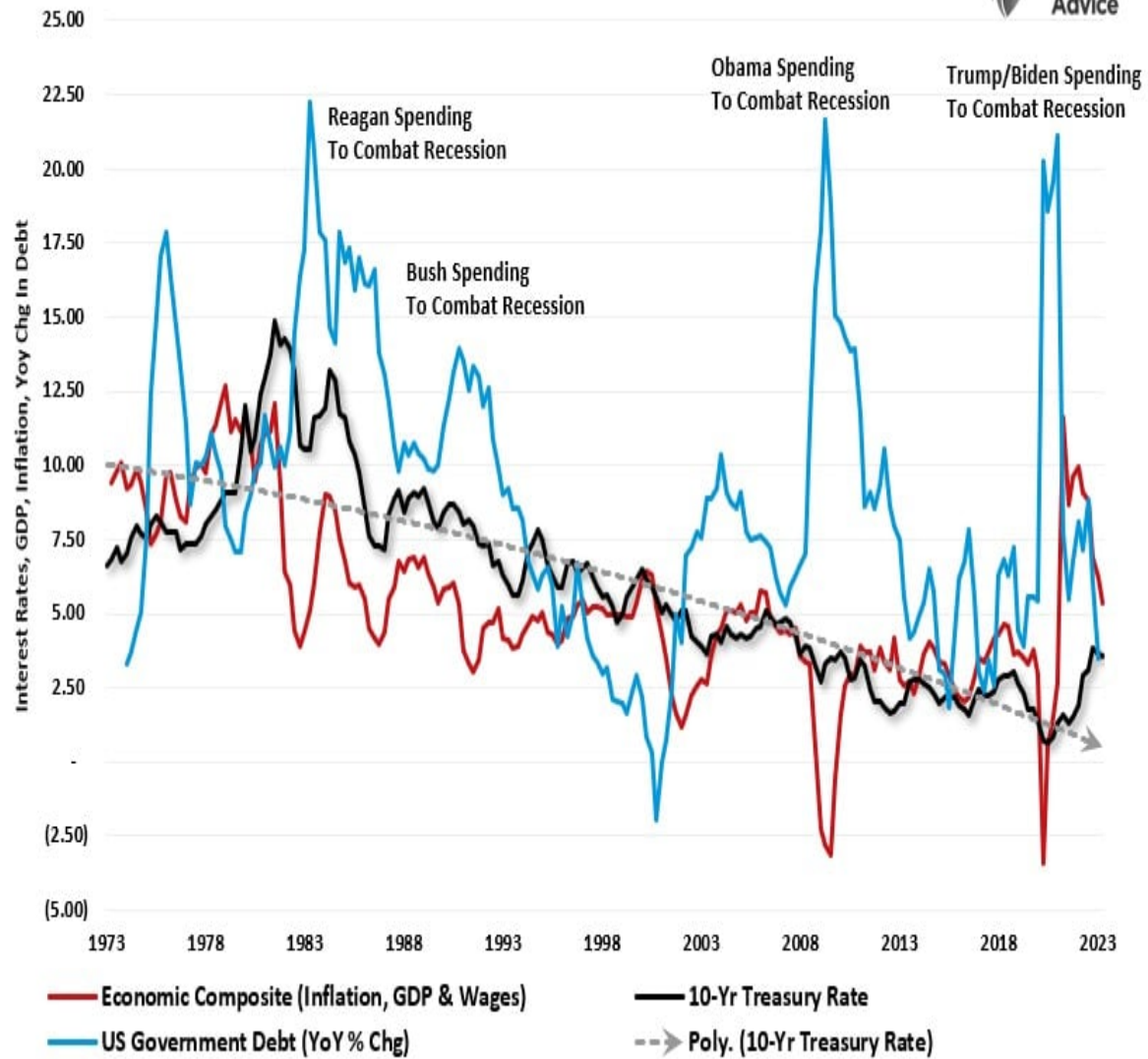


Global Central Bank Balance Sheets

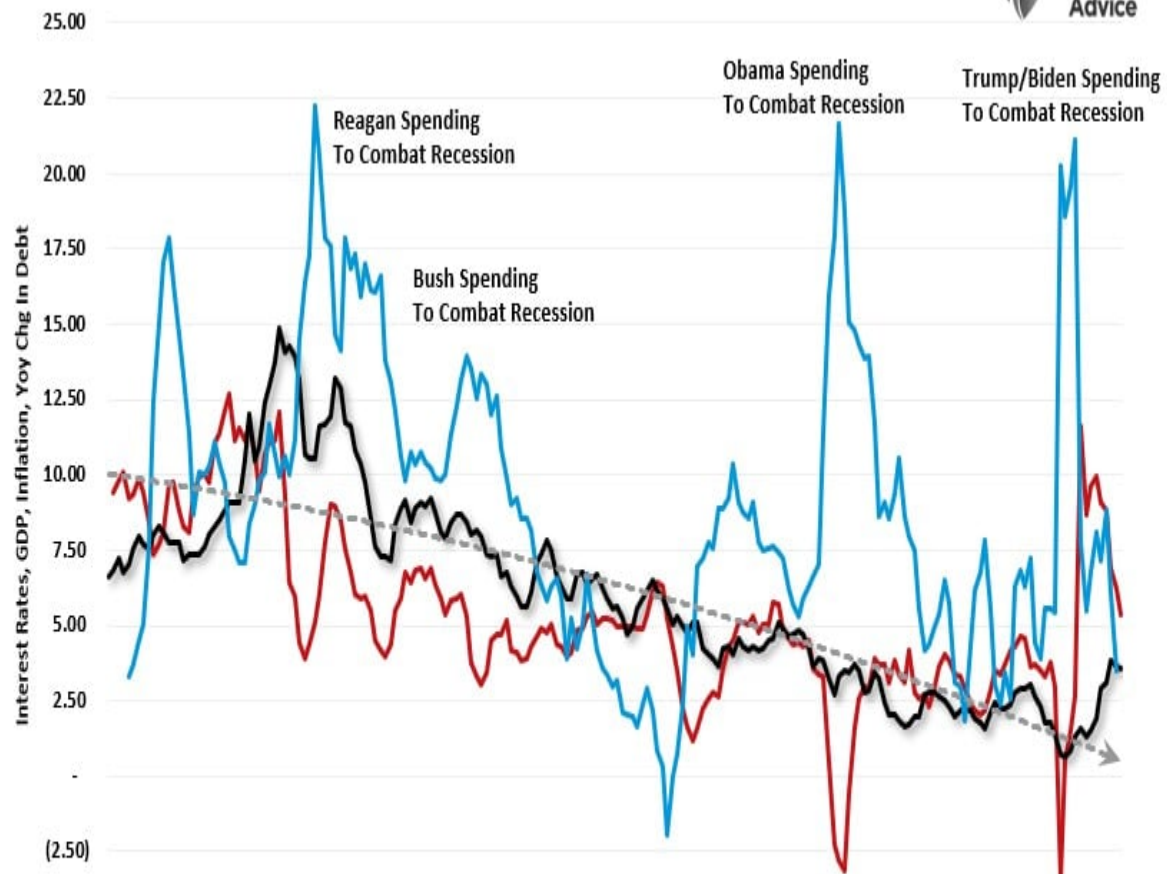


Why have Central Banks engaged in such a massive bond-buying program? To provide liquidity to combat the deflationary forces of debt and keep global economies out of recession. As shown, since 1980, each time the economy was dealt a recessionary blow, the Government responded by increasing debt. However, more debt resulted in a continued decline in inflation, wages, economic growth, and interest rates.

Debt, Interest Rates vs. The Economic Composite (Wages, GDP & CPI)

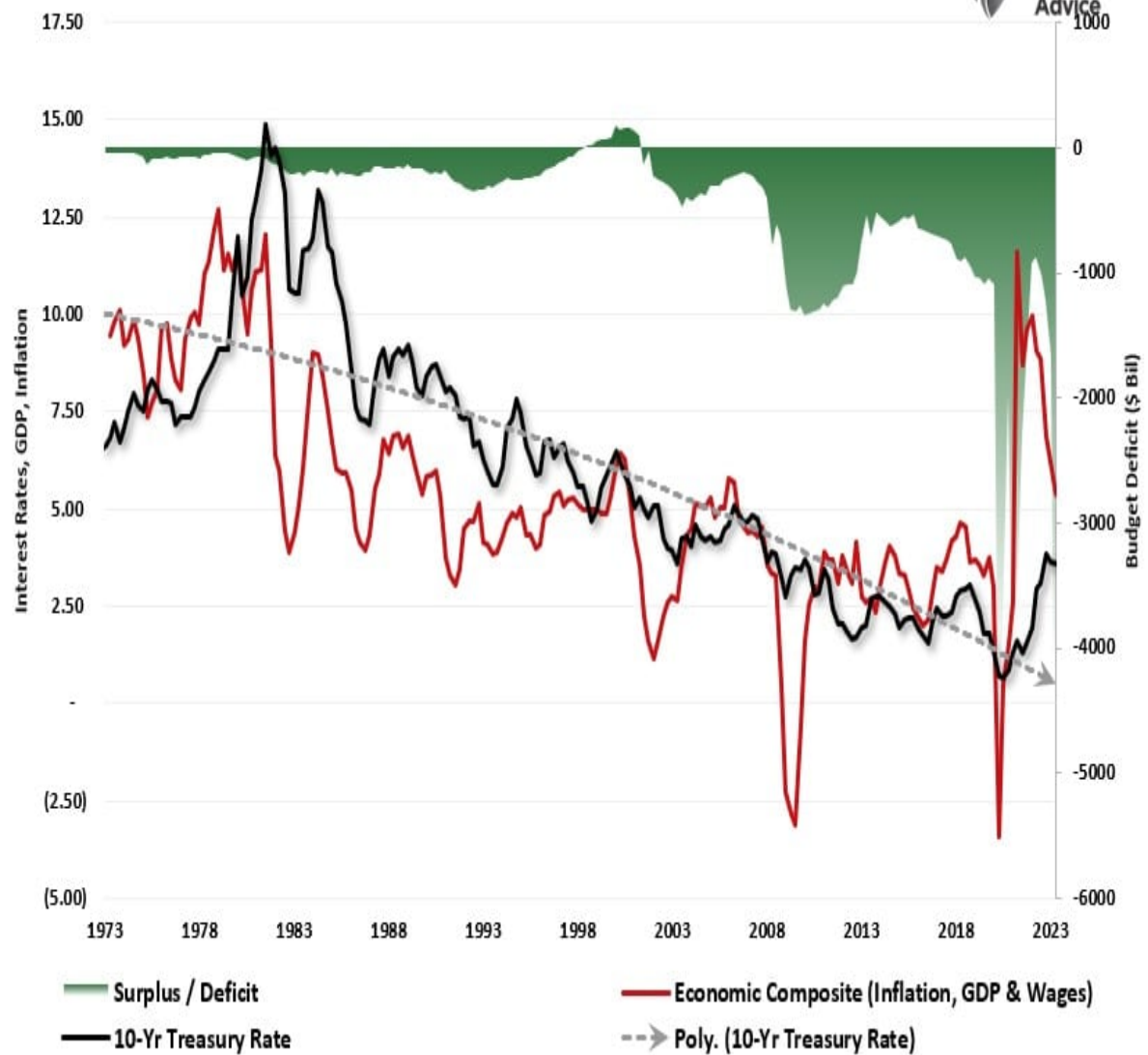


Debt, Interest Rates vs. The Economic Composite (Wages, GDP & CPI)

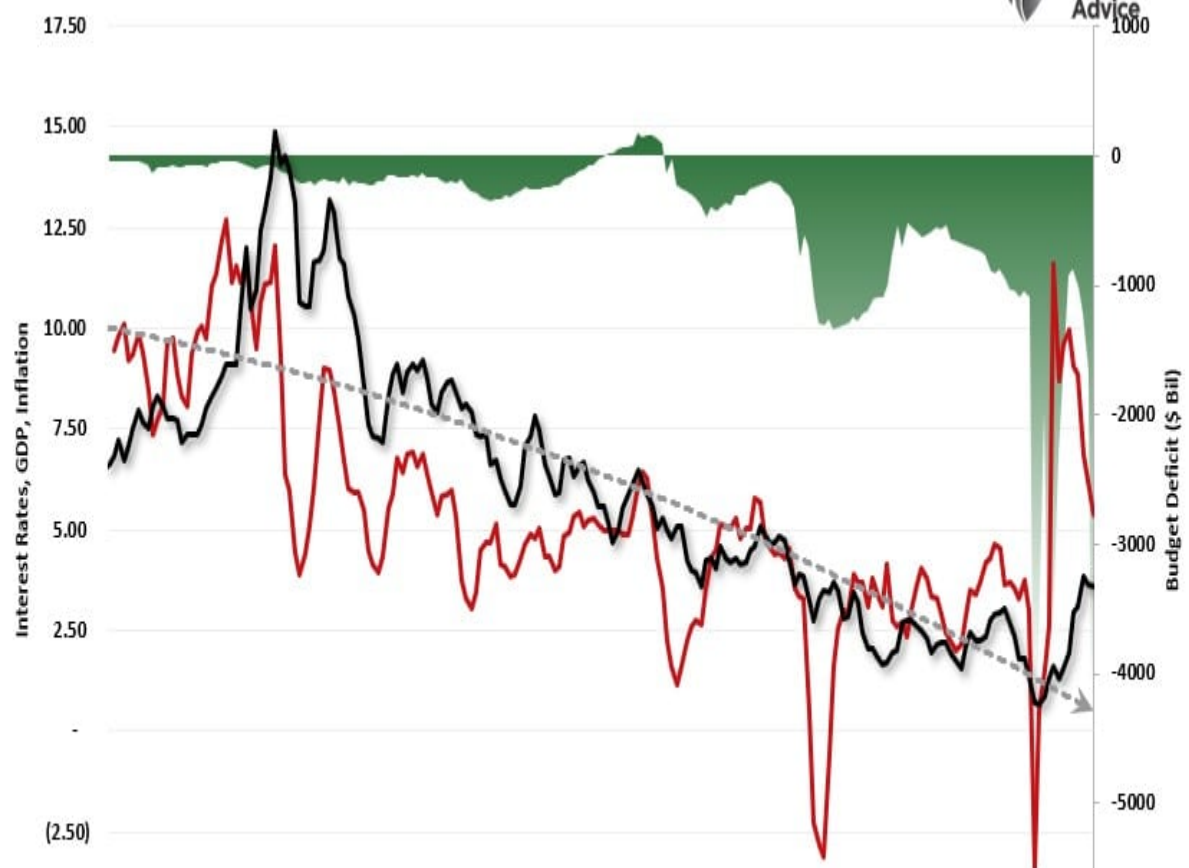


The analysis becomes clearer when viewing the economic composite against the deficit.

Deficit, Interest Rates vs. The Economic Composite (Wages, GDP, CPI)



Deficit, Interest Rates vs. The Economic Composite (Wages, GDP, CPI)



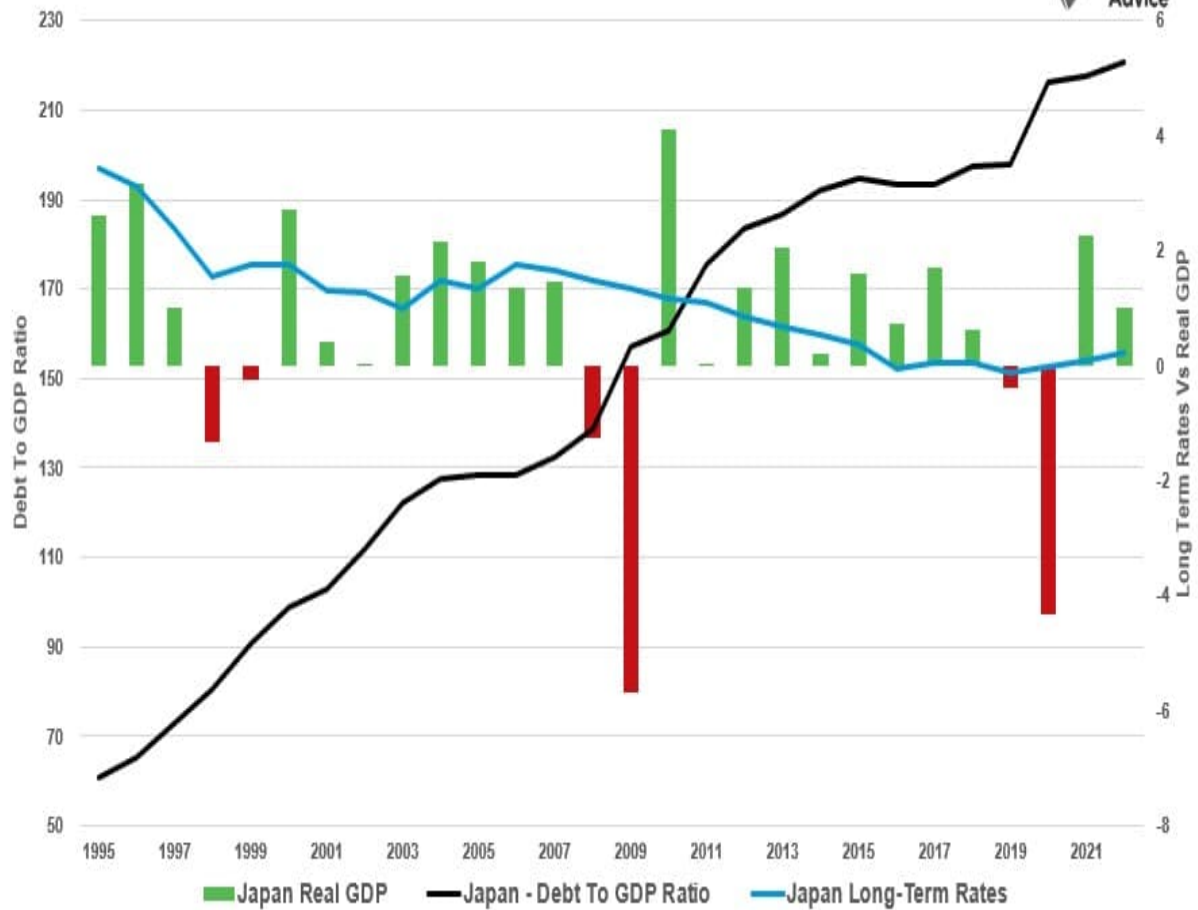
The expectation, currently, is that *this time is different*. More debt and surging deficits will lead to higher interest rates. However, since 1980, such has not been the case. (The exception was in 2020, when sending checks to households and shuttering the economy, creating an inflation spike.)

While the bears ignored falling interest rates and surging deficits over the last 40 years, they suggest now there is *no precedent* for our current situation.

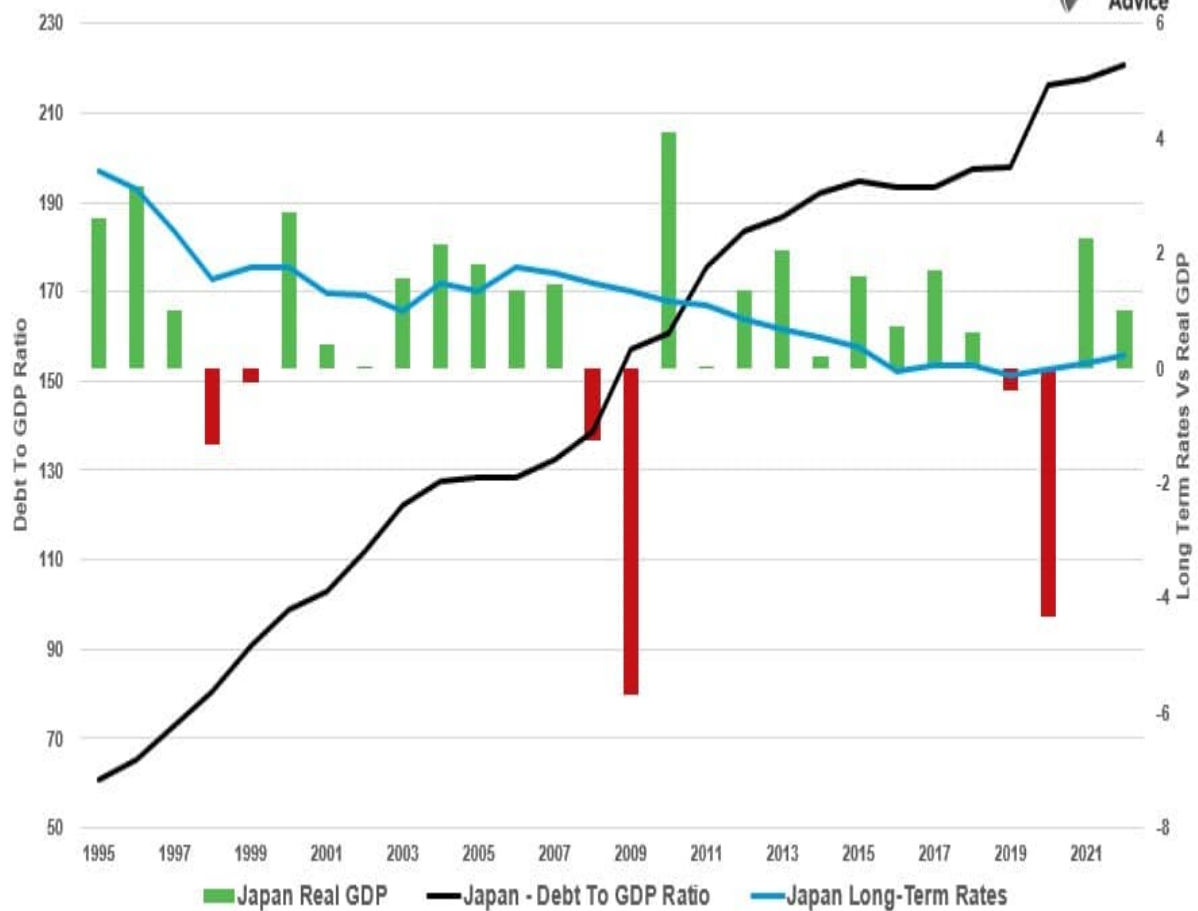
There Is No Precedent?

You don't have to look much further than Japan. Since 2008, Japan has run a massive *quantitative easing* program. That program, on a relative basis, is 3-times more extensive than in the U.S. Not surprisingly, economic prosperity is only marginally higher since the turn of the century. Nonetheless, suppose the bear's thesis that *no one will buy our debt* is valid. In that case, Japan should be plagued by significantly higher interest rates and inflation, given a debt-GDP ratio of more than 210%.

Japan Debt-To-GDP Versus Rates & Economic Growth

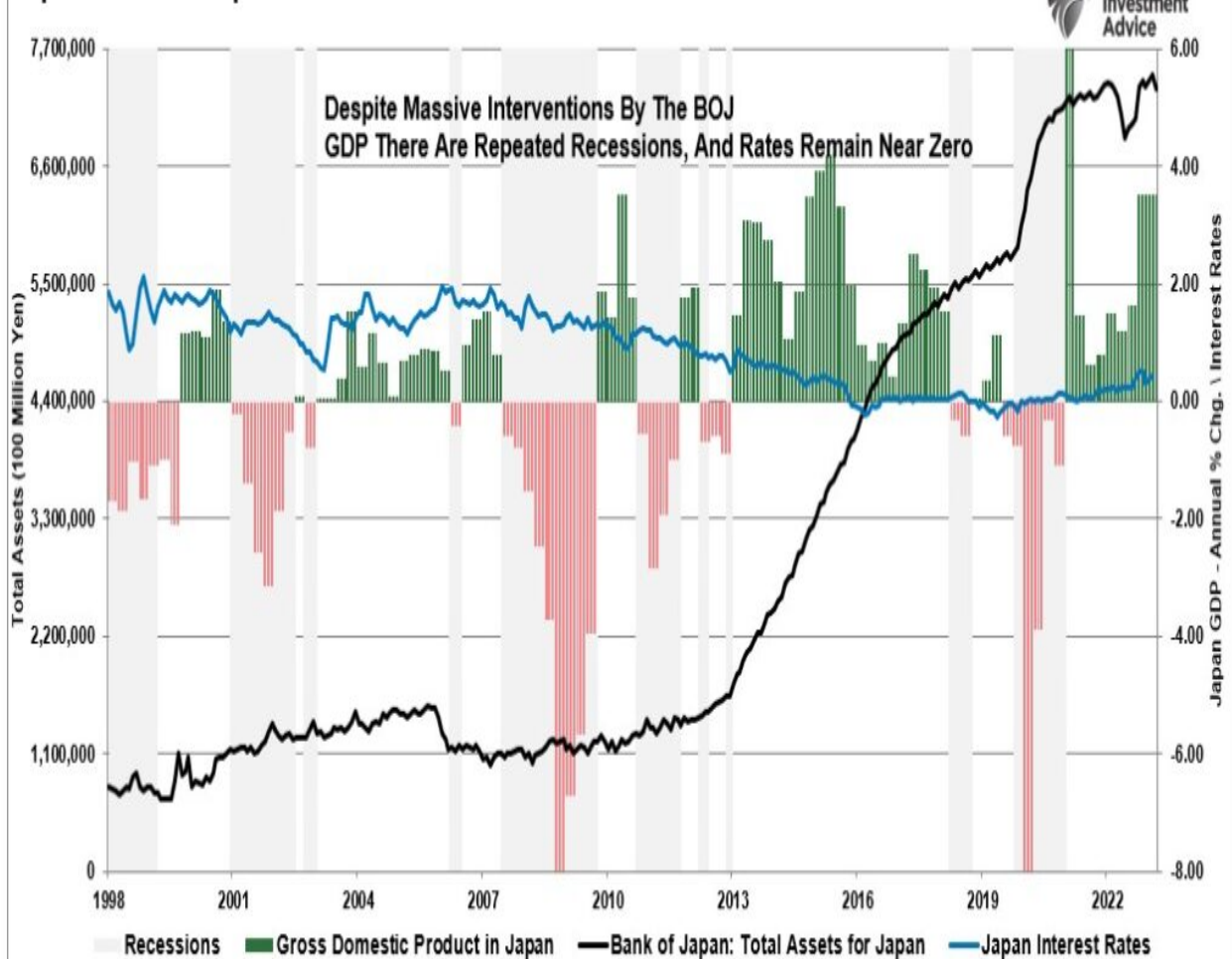


Japan Debt-To-GDP Versus Rates & Economic Growth

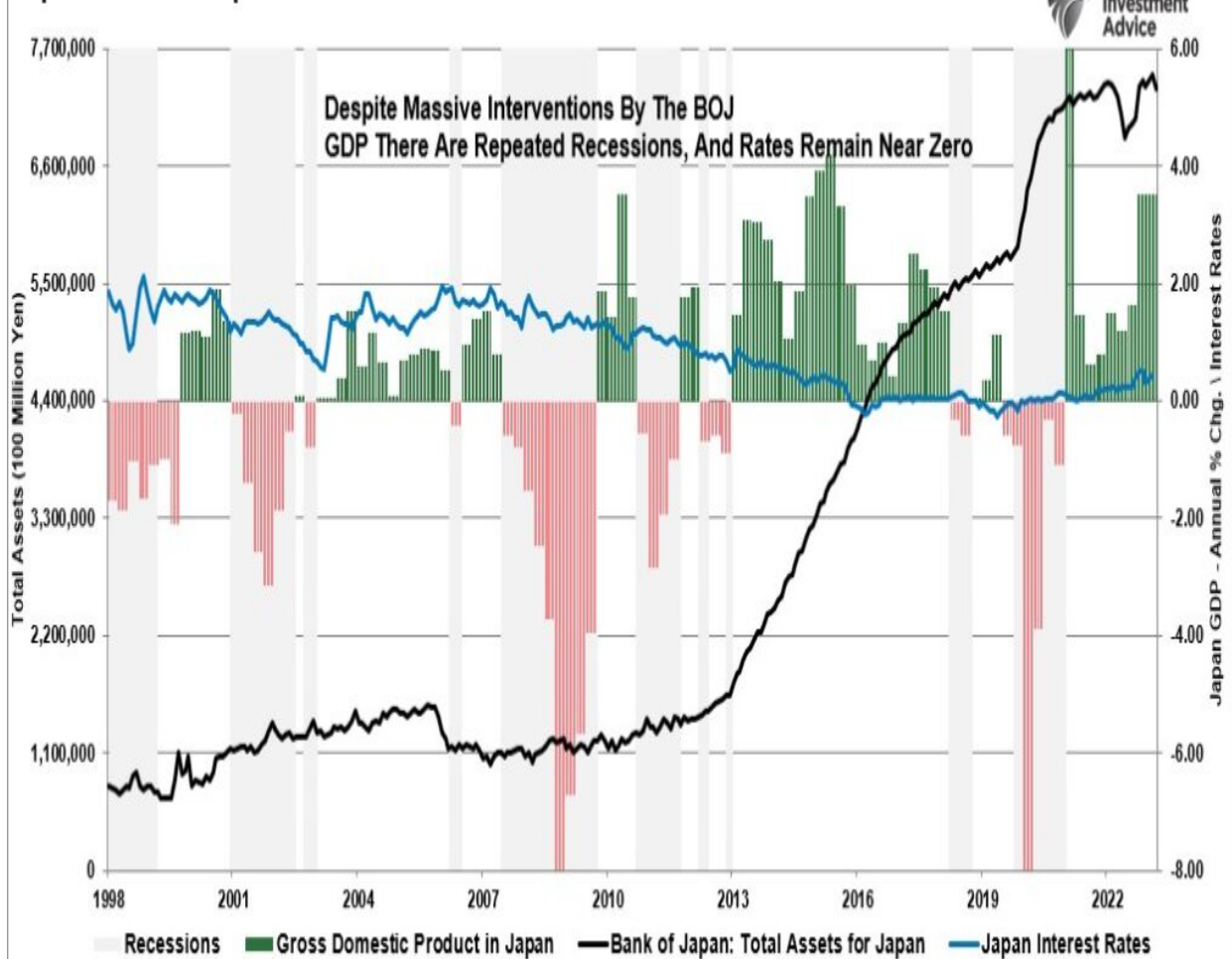


Surprisingly, there is no evidence of such. Maybe the situation would be markedly different if the Bank of Japan (BOJ) didn't own most ETF, corporate, and government debt markets. However, such is also why Japan continues to be plagued by rolling recessions, low inflation, and low interest rates. *(Japan's 10-year Treasury rate fell into negative territory for the second time recently.)*

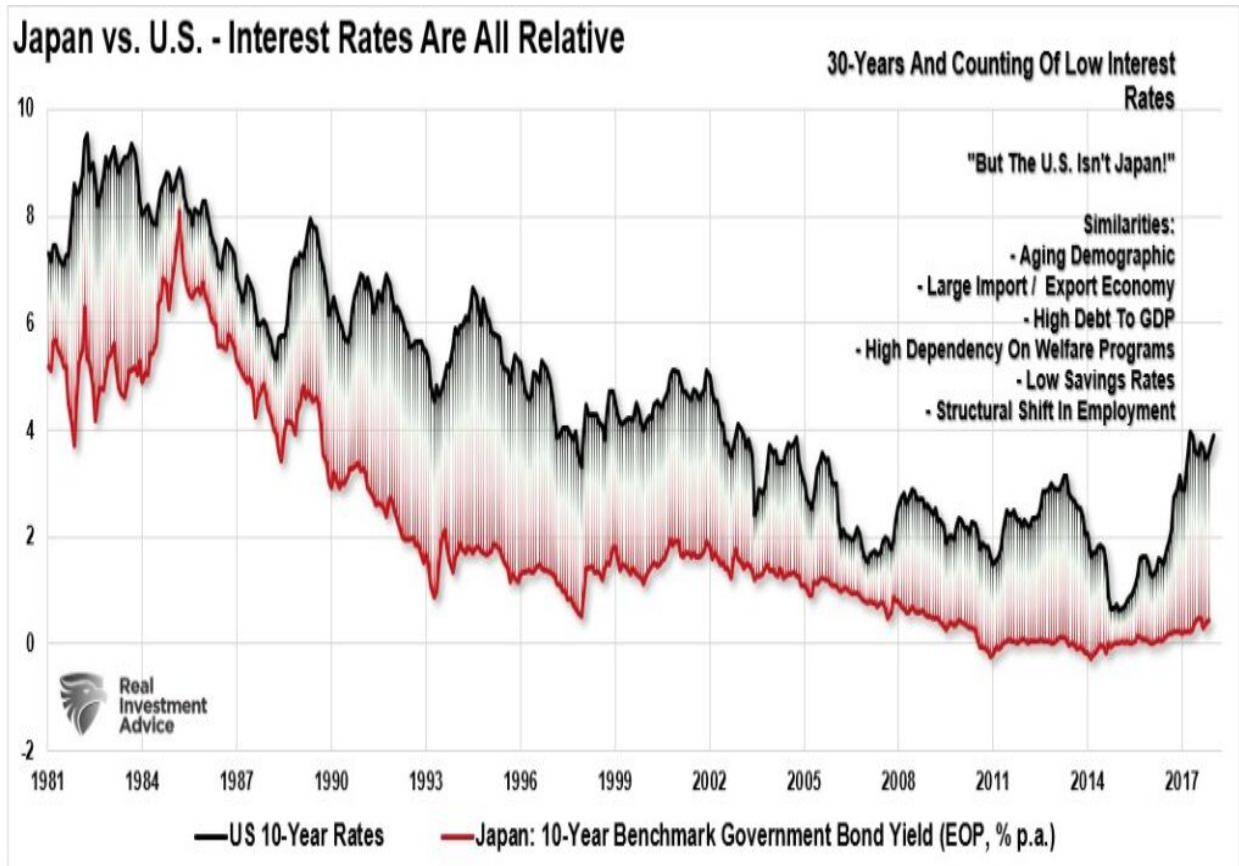
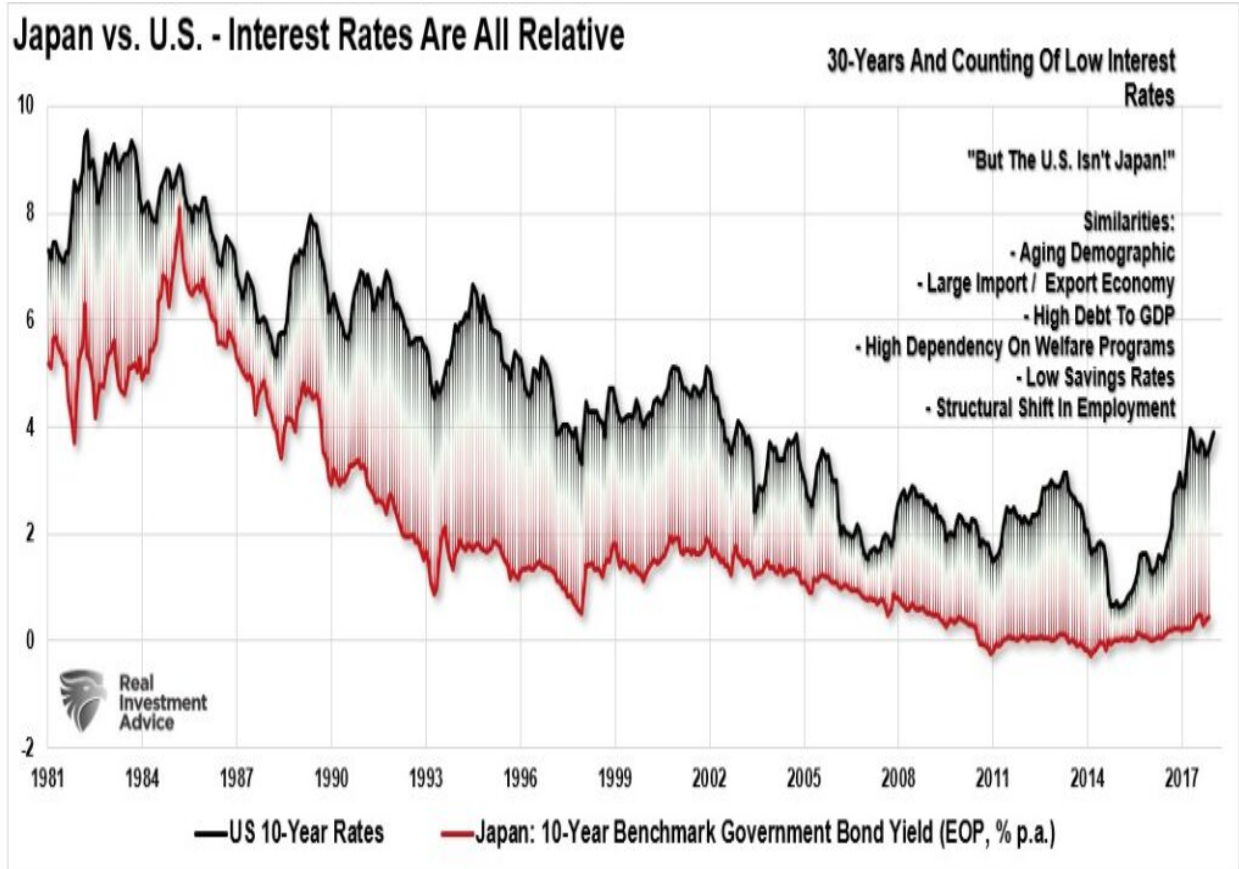
Japan GDP vs. Expansion Of BOJ Assets



Japan GDP vs. Expansion Of BOJ Assets



We know that interest rates in the U.S. and globally are telling us economic growth will remain weak in the future. While the recent surge in U.S. interest rates resulted from massive one-time liquidity injections, the similarities between the U.S. and Japan remain a stark reminder of where interest rates will ultimately be.



The bear's premise that *'no one will buy our debt'* is deeply flawed. **In the short term, heavy shorting of bonds and futures are moving the market.** Eventually, when a financial or economic crisis asserts itself, the Federal Reserve will reassert its force on the markets. This isn't a good thing, as noted by my colleague Doug Kass:

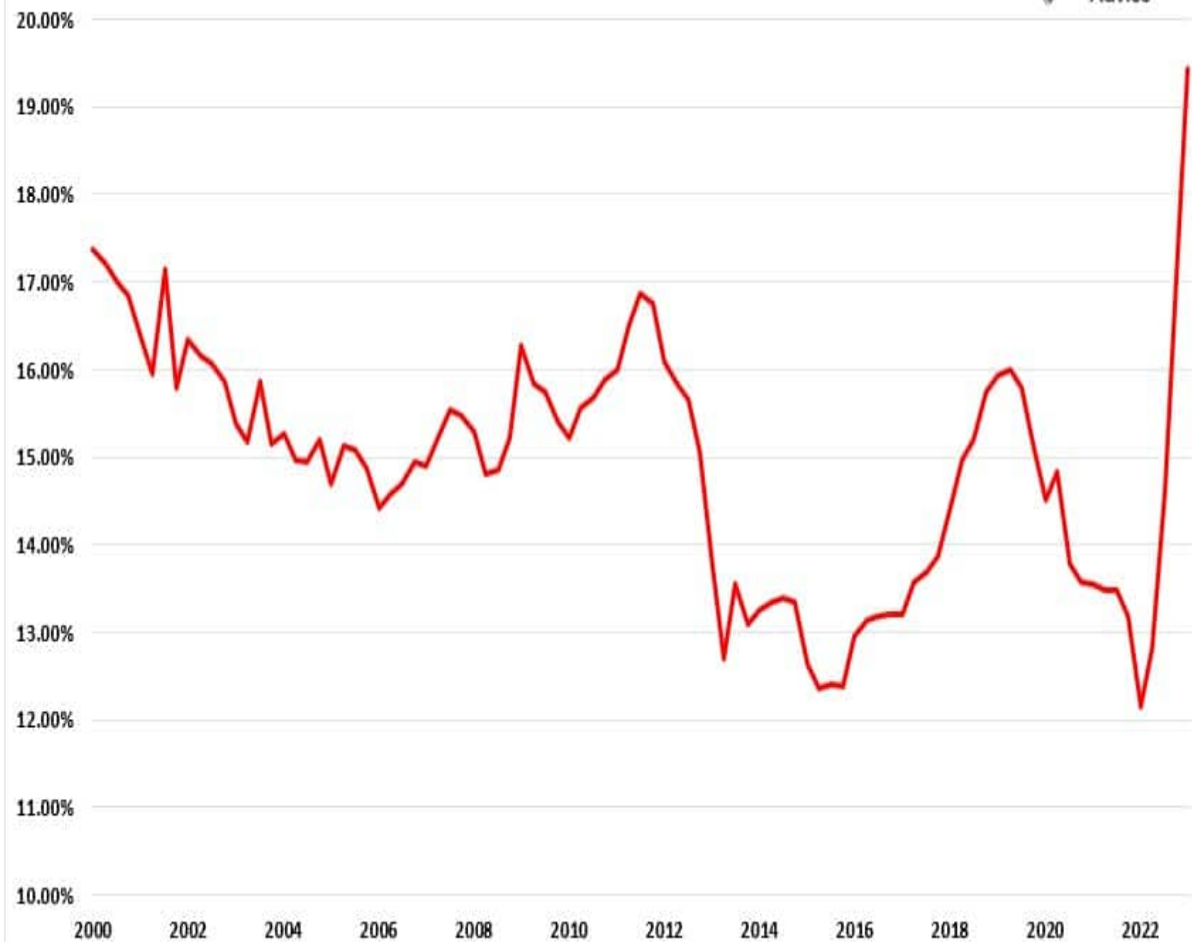
'The fact is that financial engineering does not help an economy, it probably hurts it.' If it helped, after mega-doses of the stuff in every imaginable form, the Japanese economy would be humming. ***But the Japanese economy is doing the opposite. Japan tried to substitute monetary policy for sound fiscal and economic policy. And the result is terrible.'***

Japan is a microcosm of what the U.S. will face in the coming years, and the Federal Reserve will have to intervene.

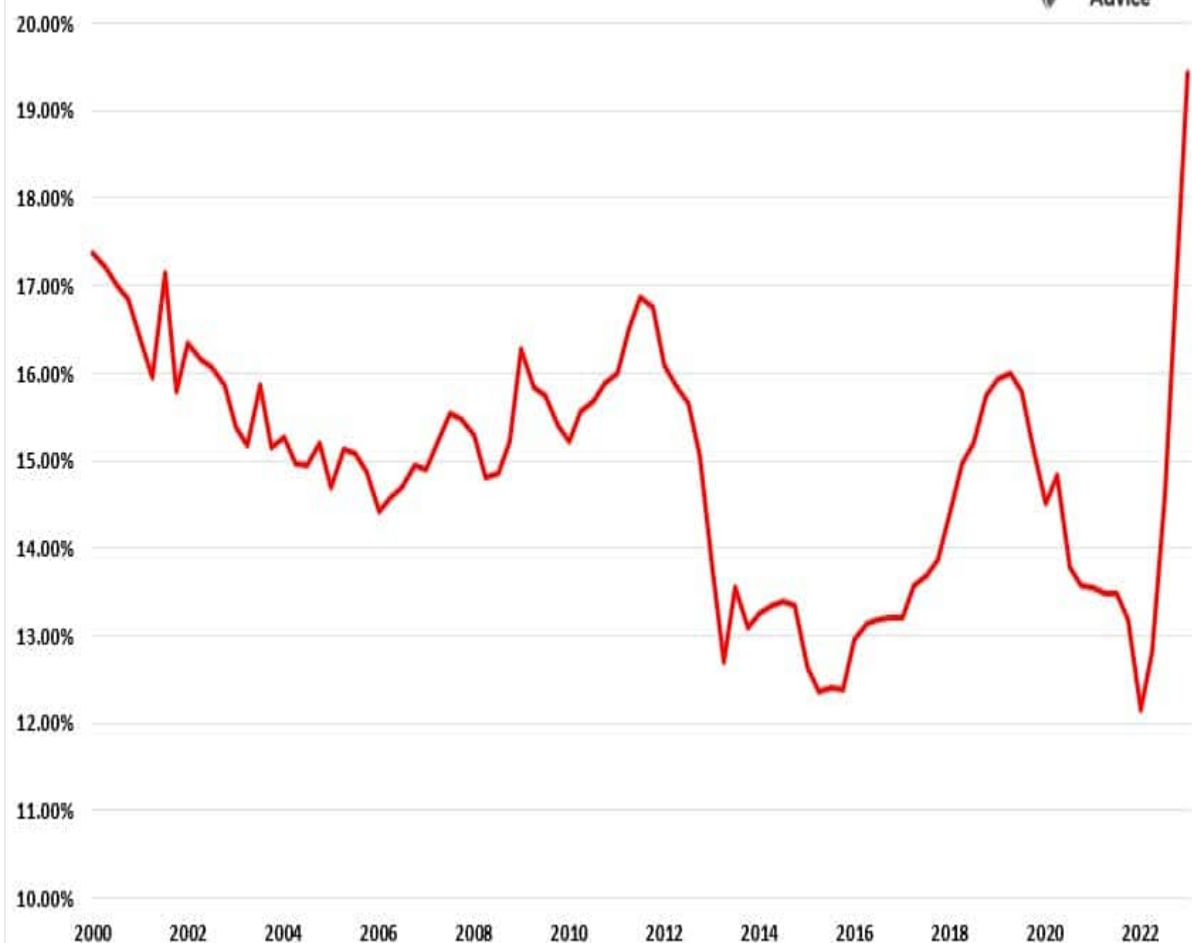
The Fed Will Intervene

I agree with the bear's view that higher interest rates are becoming a more significant chunk of the budget. The interest on the existing debt currently absorbs nearly 1/5th of your collected tax revenues. As a result, more debt will need to be issued to fund Government spending, which will continue to support surging deficits.

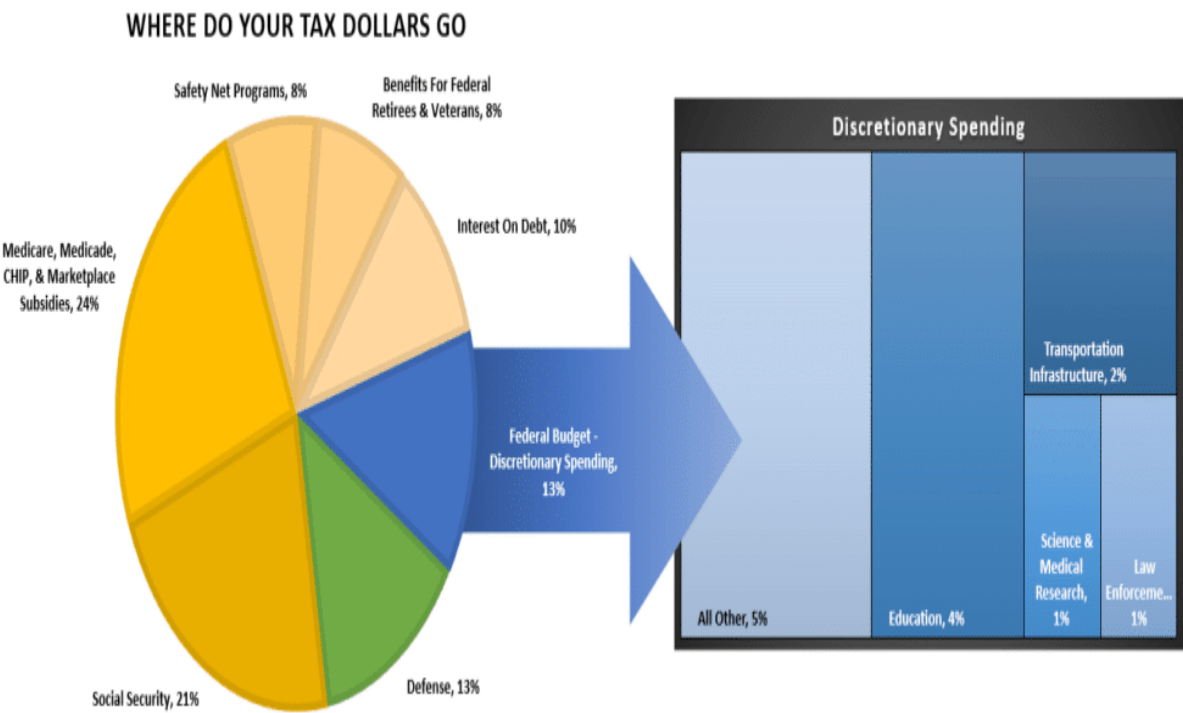
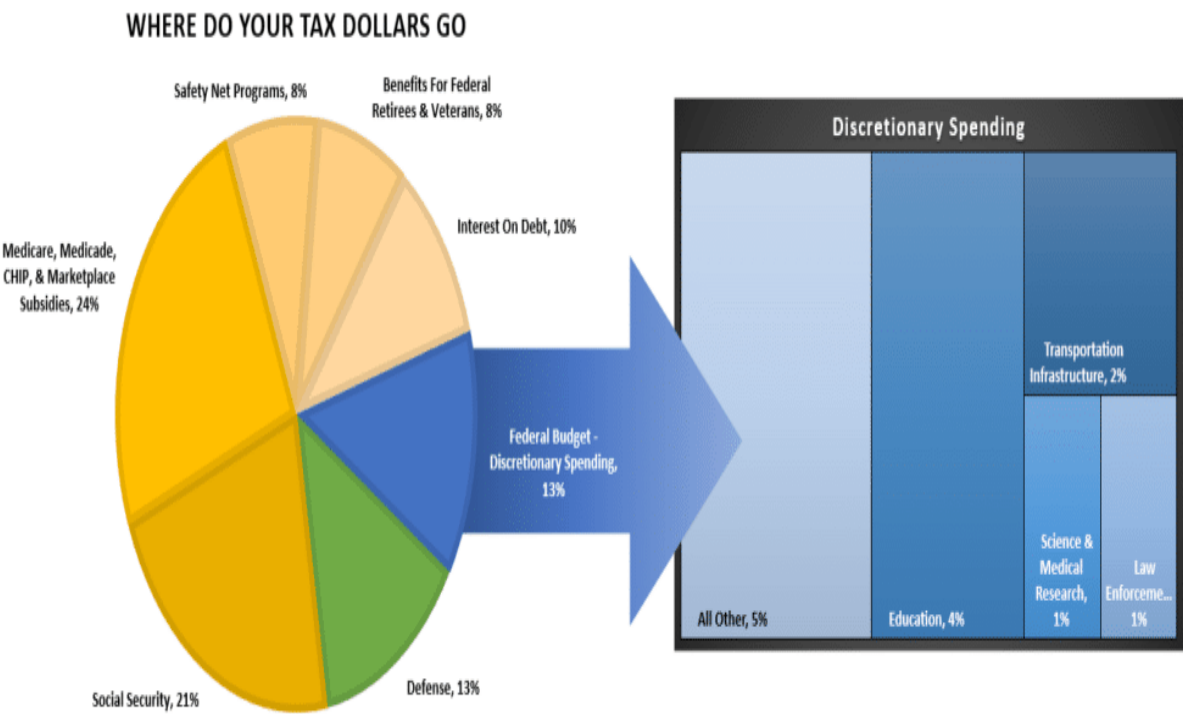
Interest Payments As A % Of Revenue



Interest Payments As A % Of Revenue

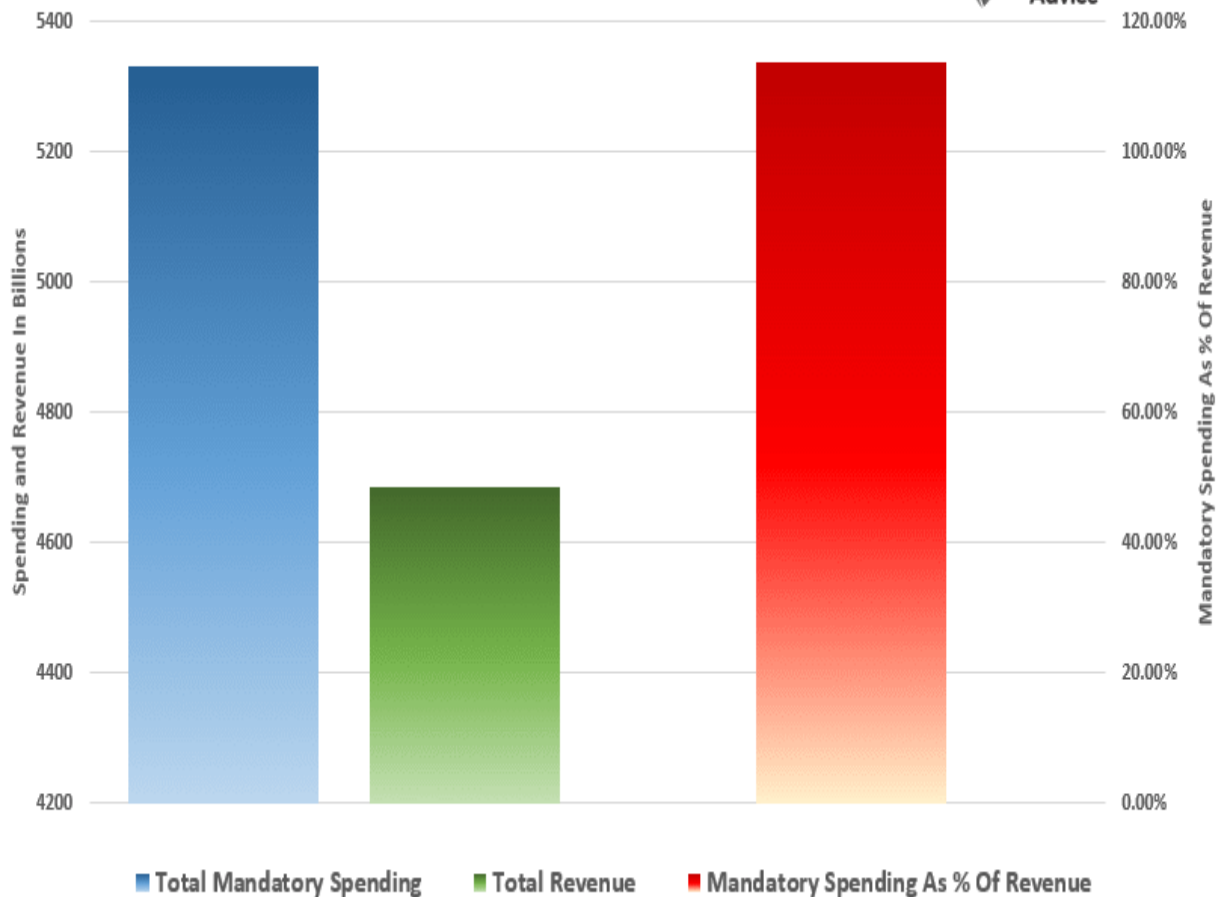


To better understand that impact, we can use the 2023 data from the Center On Budget Policy to understand the totality of our current spending better.

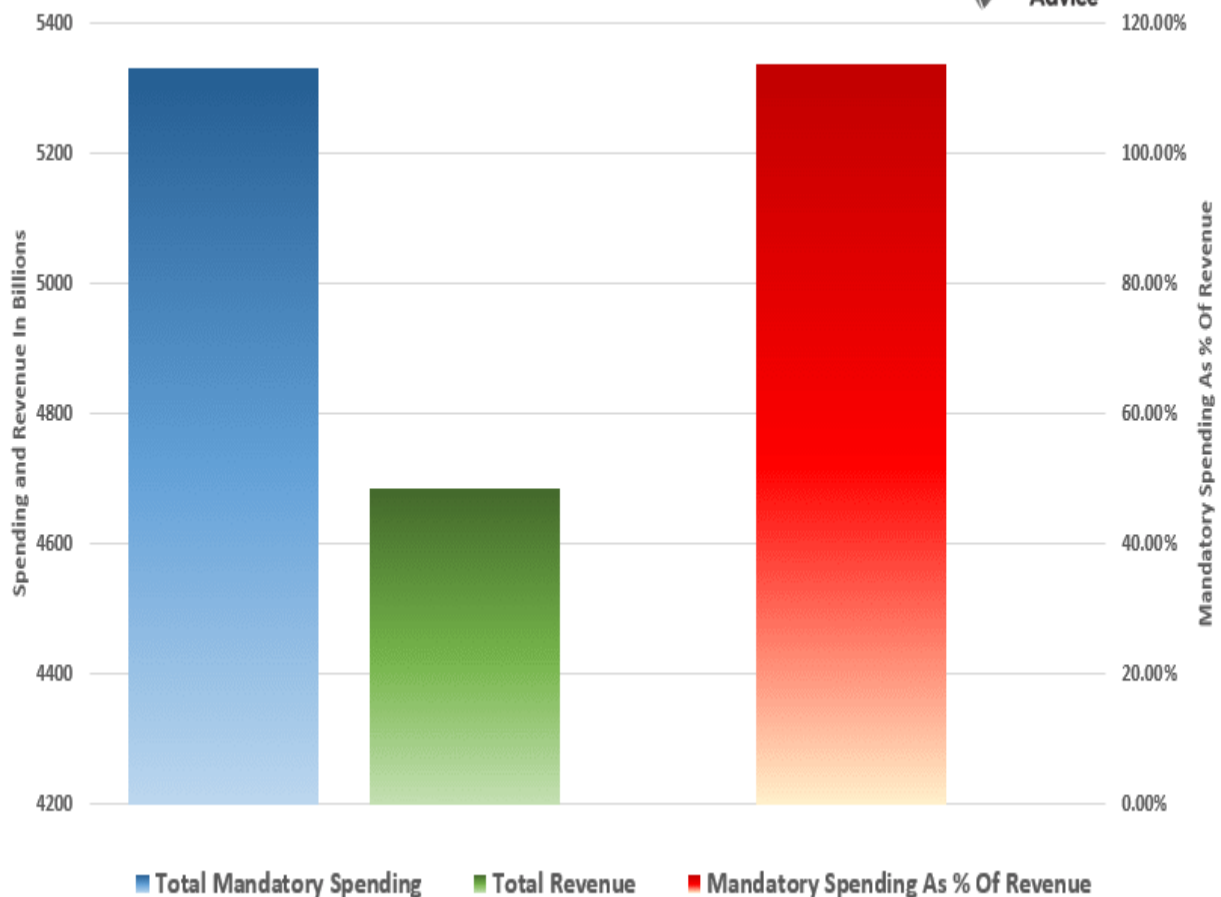


As of the latest annual data, through the end of Q2-2023, the Government spent \$6.3 Trillion, of which \$5.3 Trillion went to mandatory expenses. In other words, it currently requires 113% of every \$1 of revenue to pay for social welfare and interest on the debt. Everything else must come from debt issuance.

Mandatory Spending Consumes More Than Total Revenue

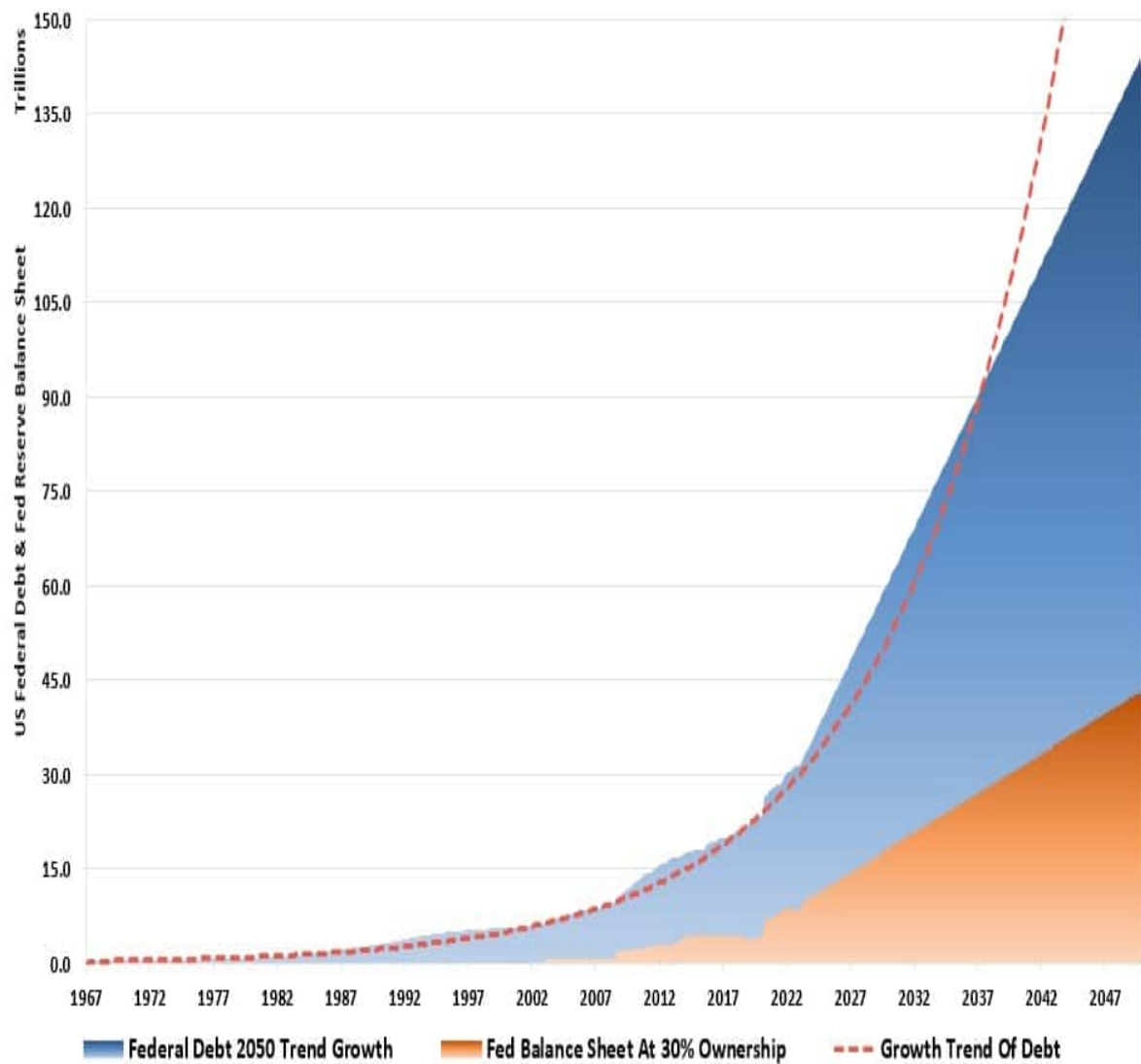


Mandatory Spending Consumes More Than Total Revenue



The biggest problem with the *“rates must go higher”* thesis is the inability of the economy to sustain higher rates due to mounting debt issuance and rising deficits. The Congressional Budget Office recently updated its debt trajectory over the next 30 years. **The chart below models that analysis using the growth trend of debt but also factors in the need for the Federal Reserve to monetize nearly 30% of that issuance.**

US Government Debt & Fed Balance Sheet Projected Through 2050



US Government Debt & Fed Balance Sheet Projected Through 2050

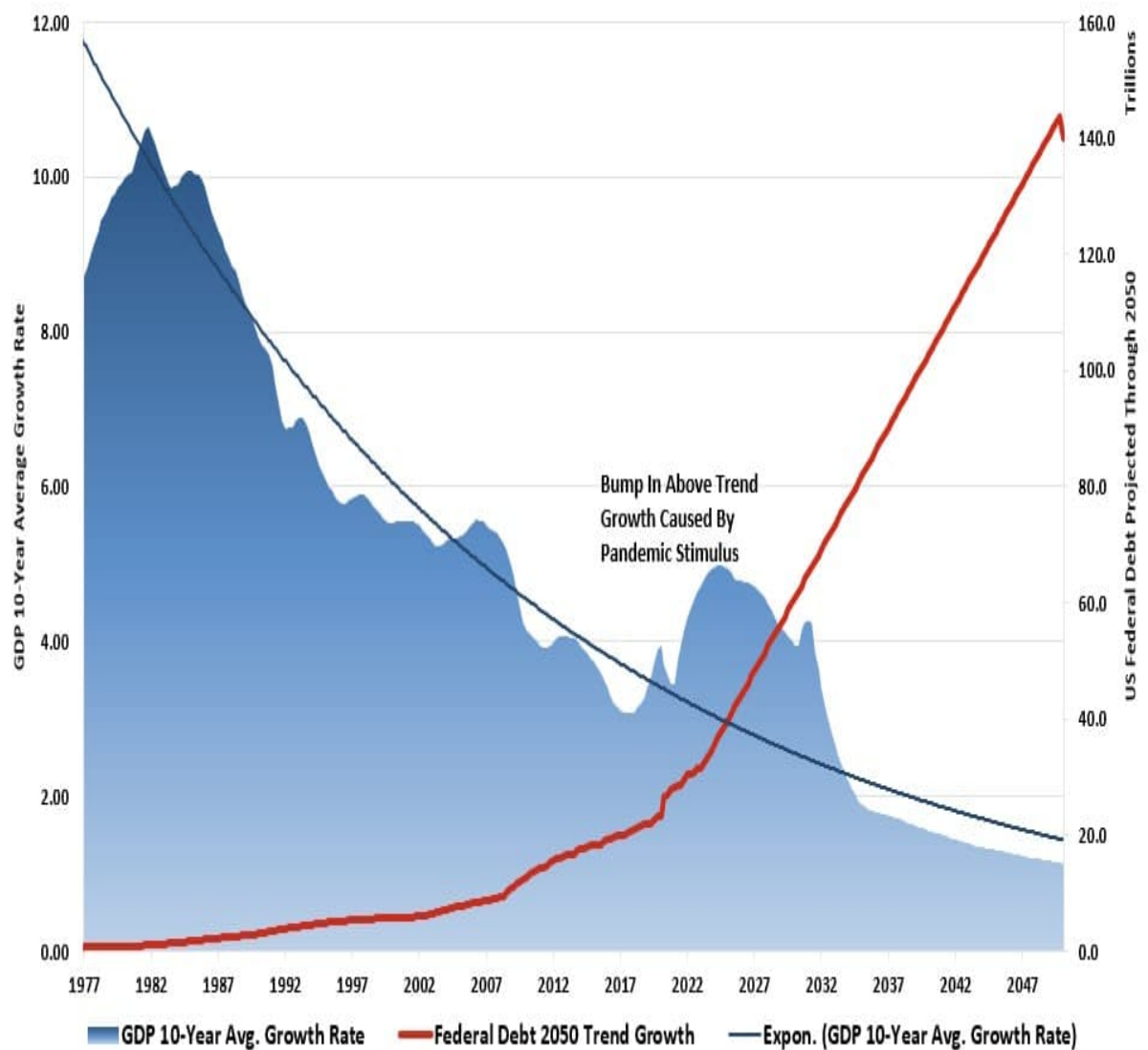


At the current growth rate, the Federal debt load will climb from \$32 trillion to roughly \$140 trillion by 2050. Concurrently, assuming the Fed continues monetizing 30% of debt issuance,**its balance sheet will swell to more than \$40 trillion.**

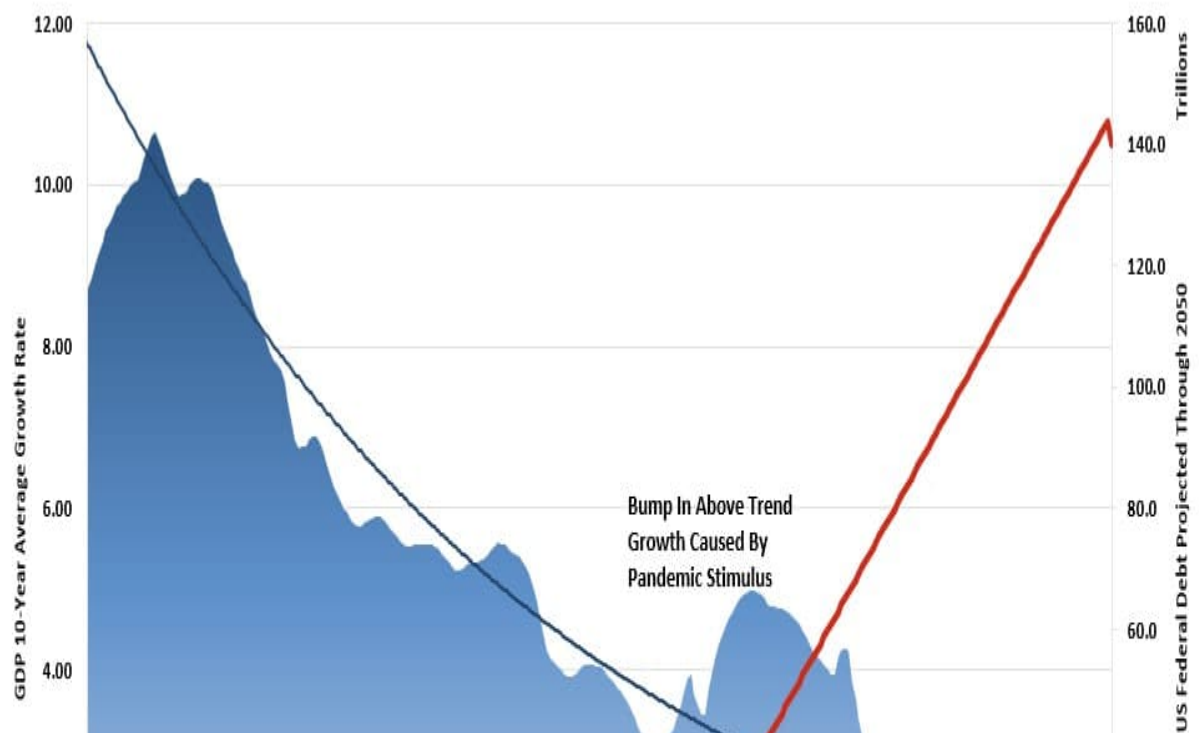
Let that sink in for a minute.

What should not surprise you is that non-productive debt does not create economic growth.**Since 1977, the 10-year average GDP growth rate has** steadily declined as debt increased. Thus, using the historical growth trend of GDP, the increase in debt will lead to slower economic growth rates in the future.

US Fed Debt & 10-Year Average GDP Growth Projected Through 2050



US Fed Debt & 10-Year Average GDP Growth Projected Through 2050



Conclusion

Therefore, as surging deficits continue, Central Banks will be forced to suppress interest rates to keep borrowing costs down to sustain weak economic growth rates. The problem with the assumption that rates MUST go higher is three-fold:

1. *All interest rates are relative. The assumption that rates in the U.S. are about to spike higher is likely wrong. Higher yields in U.S. debt attract flows of capital from countries with low to negative yields, which pushes rates lower in the U.S.***Given the current push by Central Banks globally to suppress interest rates to keep nascent economic growth going, an eventual zero-yield on U.S. debt is not unrealistic.**
2. *The coming budget deficit balloon. Given Washington's lack of fiscal policy controls and promises of continued largesse, the budget deficit is set to swell well above \$2 Trillion in coming years.***This will require more government bond issuance to fund future expenditures, which will be magnified during the next recessionary spat as tax revenue falls.**
3. *Central Banks will continue to buy bonds to maintain the current status quo but will become more aggressive buyers during the next recession.***The next QE program by the Fed to offset the next economic downturn will likely be \$4 Trillion or more, pushing the 10-year yield toward zero.**

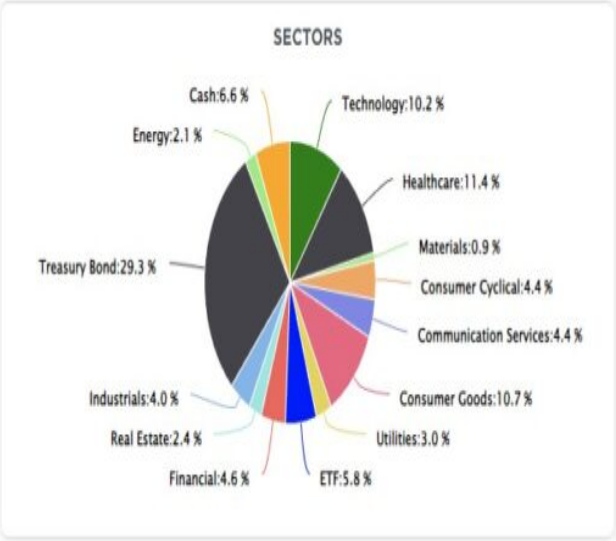
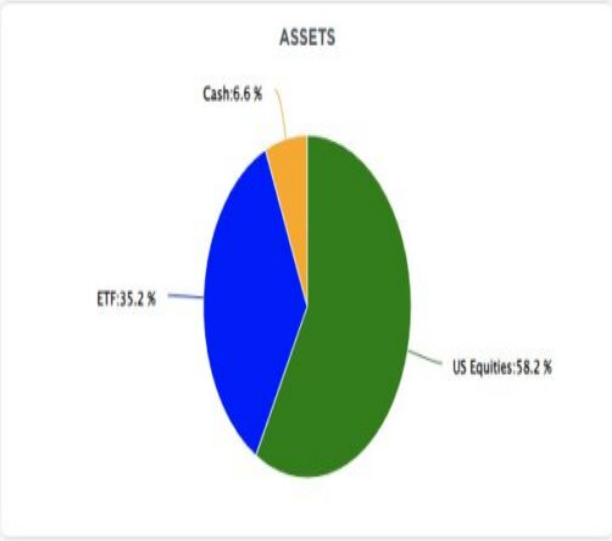
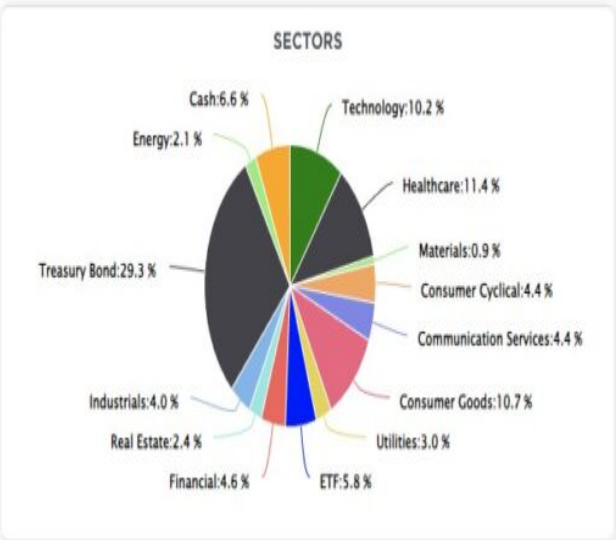
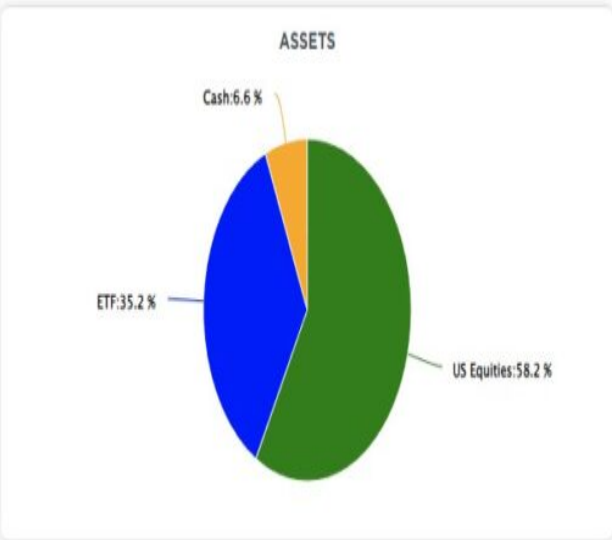
Again, if you need a road map of how this ends with lower rates, look at Japan.

How We Are Trading It

So far, despite weak rally attempts, the summer weakness that started in July remains. The market is oversold, and the recent selling pressure across all assets is nearing exhaustion. If you are worried about what is happening overseas or with the Fed and the economy, use rallies to reduce risk at better price levels.

At the end of the month, the markets will again have to digest commentary from Jerome Powell at the next FOMC meeting. However, its message will remain the same. The market will also have much to digest in next week's earnings as a large chunk of the S&P 500 index reports results. In November, the window for stock buybacks will reopen, providing some short-term upside catalysts. Therefore, if you want to reduce risk, do so as the market rallies.

As we noted last week, periods like this are never fun, but the market never goes straight up or down. However, the psychological strain during periods of market weakness leads to a host of behavioral mistakes that lead to longer-term underperformance. This period will pass, and the next bullish cycle will begin. Sometimes, turning off the television can help reduce the emotional toll of headline news.



See you next week.

Research Report

Real Investment Daily



Restrictive Yields Will Be The Fed's Waterloo

Written by Lance Roberts | Oct 20, 2023 | **Economics**

Restrictive monetary conditions, from higher yields and tighter lending conditions, are the Fed's "...

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Real Investment Daily



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Click on a Symbol to see details below

Healthcare

MRK	RMD	ABT	WBA	TECH
2.15%	1.7%	1.5%	1.41%	1.18%
DGX	TFX	XRAY	WAT	MTD
1%	0.84%	0.79%	0.69%	0.61%
PFE	BIO	ELV	CTLT	CVS
-1.73%	-1.93%	-1.93%	-2.11%	-2.12%
GEHC	ISRG	UHS	MRNA	DVA
-2.25%	-2.35%	-2.47%	-2.64%	-5.06%

Industrials

CHRW	CSX	NSC	UNP	EXPD
2.6%	0.93%	0.67%	0.53%	0.41%
SNA	VRSK	DOV	UPS	J
0.2%	0.12%	0.07%	0%	-0.19%
TXT	PAYX	EMR	ROK	TT
-1.82%	-1.86%	-1.88%	-2.01%	-2.04%
UAL	PWR	AAL	ETN	GNRC
-2.43%	-2.65%	-3.01%	-3.35%	-5.91%

Technology

JNPR	CTSH	MSI	STX	FFIV
0.9%	0.46%	0.2%	-0.06%	-0.3%
LRCX	MU	WDC	AMAT	IBM
-0.33%	-0.44%	-0.45%	-0.46%	-0.51%
EPAM	ANET	NOW	SNPS	MPWR
-2.91%	-2.99%	-3.16%	-3.16%	-3.25%
PANW	ORCL	HPE	ENPH	SEDG
-3.94%	-5.92%	-6.6%	-14.5%	-27.25%

Consumer Cyclical

APTIV	BWA	GM	BBWI	DPZ
1.83%	1.51%	0.97%	0.93%	0.9%
ORLY	MHK	F	ROL	WHR
0.87%	0.75%	0.74%	0.47%	0.24%
AMZN	IP	NCLH	CCL	ABNB
-2.42%	-2.61%	-2.72%	-2.81%	-3.05%
VFC	WRK	TSCO	PKG	TSLA
-3.1%	-3.13%	-3.34%	-3.48%	-3.66%

Financial

MKTX	MS	GS	BX	V
0.5%	0.47%	0.45%	0.36%	-0.15%
BEN	MCO	CME	CBOE	WTW
-0.29%	-0.44%	-0.46%	-0.56%	-0.58%
HBAN	CFG	MTB	AXP	USB
-3.84%	-4.36%	-4.74%	-5.2%	-5.56%
KEY	FITB	ZION	CMA	RF
-6.3%	-6.56%	-7.23%	-8.03%	-12.35%

Consumer Goods

PM	GIS	CHD	KDP	CL
2.06%	0.79%	0.78%	0.76%	0.74%
TAP	K	TGT	KO	MO
0.7%	0.63%	0.54%	0.39%	0.36%
SJM	CLX	MNST	HRL	STZ
-0.98%	-1.02%	-1.05%	-1.07%	-1.21%
ADM	WMT	BG	COST	DLTR
-1.22%	-1.22%	-1.91%	-2.3%	-2.47%

Utilities

DTE	PCG	PPL	ETR	EVRG
-0.01%	-0.09%	-0.1%	-0.11%	-0.31%
AES	NRG	DUK	ES	PEG
-0.36%	-0.58%	-0.6%	-0.76%	-0.78%
D	SRE	AEP	CMS	WEC
-1.24%	-1.25%	-1.3%	-1.34%	-1.39%
XEL	AEE	NI	EIX	CEG
-1.59%	-1.64%	-1.66%	-1.89%	-1.93%

Materials

FMC	PPG	STLD	ECL	EMN
0.54%	0.28%	0.05%	-0.14%	-0.2%
MLM	SHW	VMC	APD	LYB
-0.23%	-0.36%	-0.67%	-0.7%	-0.72%
LIN	CE	CTVA	DD	NEM
-1.11%	-1.12%	-1.26%	-1.32%	-1.69%
NUE	MOS	CF	FCX	ALB
-1.71%	-2.54%	-3.12%	-3.75%	-4.02%

Real Estate

SBAC	AMT	CCI	EQIX	ARE
1.53%	0.57%	0.52%	0.51%	0.33%
DLR	WELL	CSGP	VTR	O
0.32%	0.15%	0.08%	0.06%	0.05%
CBRE	BXP	UDR	MAA	EQR
-1.23%	-1.28%	-1.28%	-1.69%	-1.71%
HST	AVB	VICI	EXR	PSA
-1.75%	-1.96%	-2.17%	-2.68%	-2.74%

Energy

KMI	VLO	MPC	FANG	TRGP
-0.15%	-0.9%	-1.16%	-1.17%	-1.17%
PSX	CVX	FI	PXD	XOM
-1.32%	-1.34%	-1.49%	-1.62%	-1.69%
APA	HES	DVN	EOG	BKR
-1.86%	-1.87%	-1.9%	-1.94%	-2.01%
CTRA	MRO	OKE	HAL	SLB
-2.16%	-2.23%	-2.36%	-2.65%	-2.83%

Communication Ser.

T	TTWO	VZ	ATVI	NFLX
0.95%	0.11%	0.05%	0%	-0.18%
OMC	TMUS	DIS	EA	WBD
-0.19%	-0.44%	-0.47%	-0.51%	-0.53%
CMCSA	FOX	FOXA	META	CHTR
-0.64%	-0.81%	-0.81%	-1.28%	-1.48%
NWS	GOOG	NWSA	PARA	IPG
-1.57%	-1.59%	-1.69%	-2.12%	-2.79%

Today's Top & Bottom Performer by Sector

Click on a Symbol to see details below

Healthcare

MRK	RMD	ABT	WBA	TECH
2.15%	1.7%	1.5%	1.41%	1.18%
DGX	TFX	XRAY	WAT	MTD
1%	0.84%	0.79%	0.69%	0.61%
PFE	BIO	ELV	CTLT	CVS
-1.73%	-1.93%	-1.93%	-2.11%	-2.12%
GEHC	ISRG	UHS	MRNA	DVA
-2.25%	-2.35%	-2.47%	-2.64%	-5.06%

Industrials

CHRW	CSX	NSC	UNP	EXPD
2.6%	0.93%	0.67%	0.53%	0.41%
SNA	VRSK	DOV	UPS	J
0.2%	0.12%	0.07%	0%	-0.19%
TXT	PAYX	EMR	ROK	TT
-1.82%	-1.86%	-1.88%	-2.01%	-2.04%
UAL	PWR	AAL	ETN	GNRC
-2.43%	-2.65%	-3.01%	-3.35%	-5.91%

Technology

JNPR	CTSH	MSI	STX	FFIV
0.9%	0.46%	0.2%	-0.06%	-0.3%
LRCX	MU	WDC	AMAT	IBM
-0.33%	-0.44%	-0.45%	-0.46%	-0.51%
EPAM	ANET	NOW	SNPS	MPWR
-2.91%	-2.99%	-3.16%	-3.16%	-3.25%
PANW	ORCL	HPE	ENPH	SEDG
-3.94%	-5.92%	-6.6%	-14.5%	-27.25%

Consumer Cyclical

APTIV	BWA	GM	BBWI	DPZ
1.83%	1.51%	0.97%	0.93%	0.9%
ORLY	MHK	F	ROL	WHR
0.87%	0.75%	0.74%	0.47%	0.24%
AMZN	IP	NCLH	CCL	ABNB
-2.42%	-2.61%	-2.72%	-2.81%	-3.05%
VFC	WRK	TSCO	PKG	TSLA
-3.1%	-3.13%	-3.34%	-3.48%	-3.66%

Financial

MKTX	MS	GS	BX	V
0.5%	0.47%	0.45%	0.36%	-0.15%
BEN	MCO	CME	CBOE	WTW
-0.29%	-0.44%	-0.46%	-0.56%	-0.58%
HBAN	CFG	MTB	AXP	USB
-3.84%	-4.36%	-4.74%	-5.2%	-5.56%
KEY	FITB	ZION	CMA	RF
-6.3%	-6.56%	-7.23%	-8.03%	-12.35%

Consumer Goods

PM	GIS	CHD	KDP	CL
2.06%	0.79%	0.78%	0.76%	0.74%
TAP	K	TGT	KO	MO
0.7%	0.63%	0.54%	0.39%	0.36%
SJM	CLX	MNST	HRL	STZ
-0.98%	-1.02%	-1.05%	-1.07%	-1.21%
ADM	WMT	BG	COST	DLTR
-1.22%	-1.22%	-1.91%	-2.3%	-2.47%

Utilities

DTE	PCG	PPL	ETR	EVRG
-0.01%	-0.09%	-0.1%	-0.11%	-0.31%
AES	NRG	DUK	ES	PEG
-0.36%	-0.58%	-0.6%	-0.76%	-0.78%
D	SRE	AEP	CMS	WEC
-1.24%	-1.25%	-1.3%	-1.34%	-1.39%
XEL	AEE	NI	EIX	CEG
-1.59%	-1.64%	-1.66%	-1.89%	-1.93%

Materials

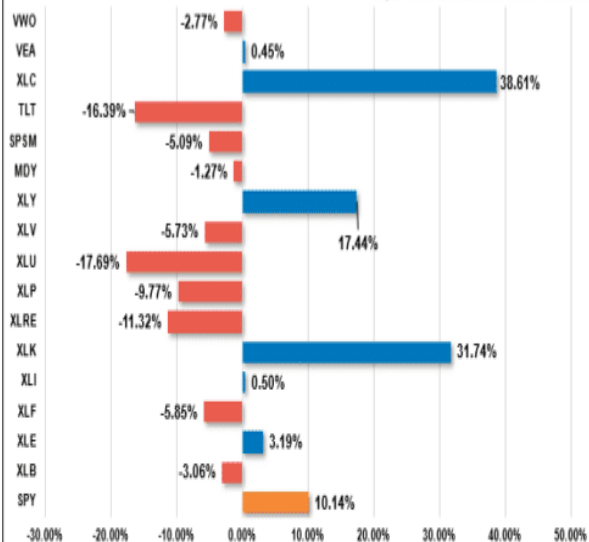
FMC	PPG	STLD	ECL	EMN
0.54%	0.28%	0.05%	-0.14%	-0.2%
MLM	SHW	VMC	APD	LYB
-0.23%	-0.36%	-0.67%	-0.7%	-0.72%
LIN	CE	CTVA	DD	NEM
-1.11%	-1.12%	-1.26%	-1.32%	-1.69%
NUE	MOS	CF	FCX	ALB
-1.71%	-2.54%	-3.12%	-3.75%	-4.02%

S&P 500 Weekly Tear Sheet

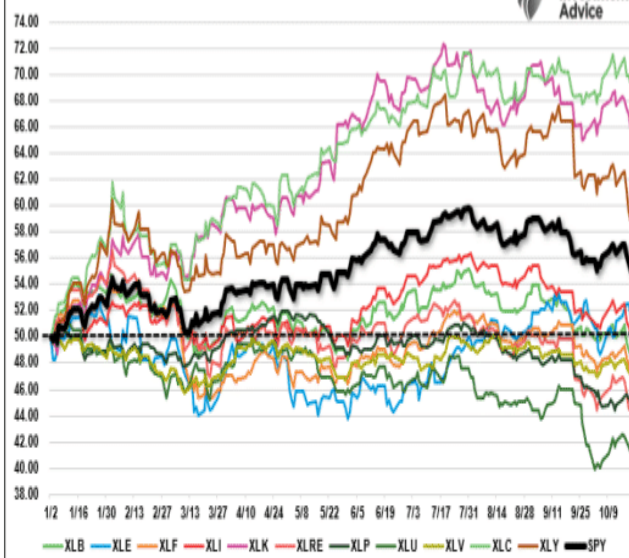
Relative Performance Analysis

With only the exception of Energy, which has found buyers due to the Israel conflict, the market sold off decently last week. On a very short-term basis, the markets are oversold and should rally next week. However, given the weakness on Friday, we could see some additional selling pressure on Monday. One thing to note is the deep deviation of the vast majority of sectors below their respective 50-day moving averages. Such deviations are unsustainable and suggest a counter-trend rally is likely.

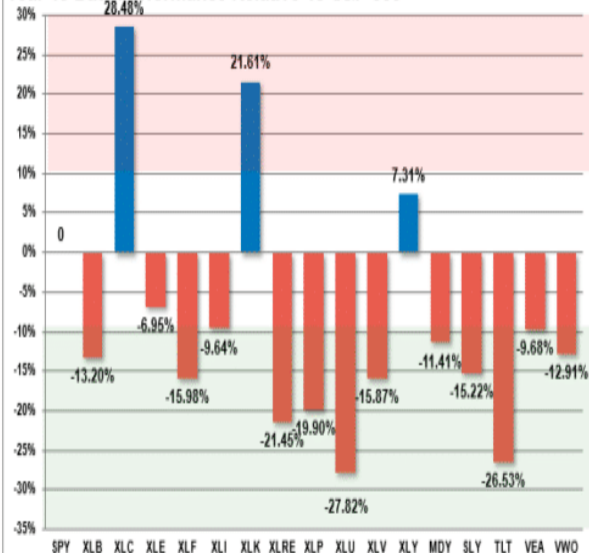
Year To Date Performance



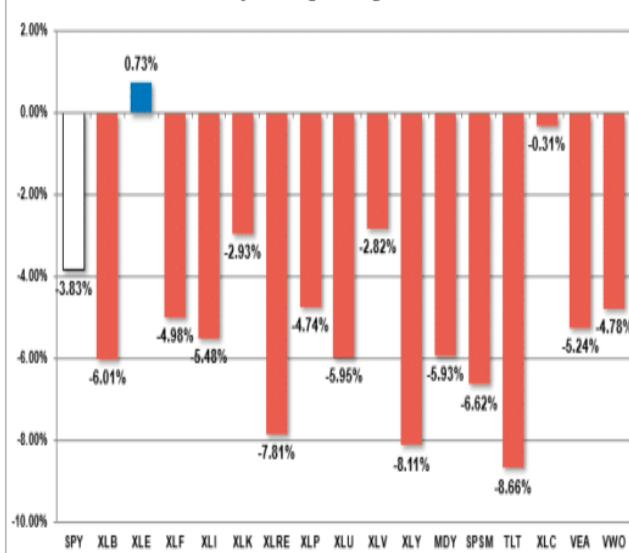
YTD Price - S&P Sectors Recalibrated To \$50/share



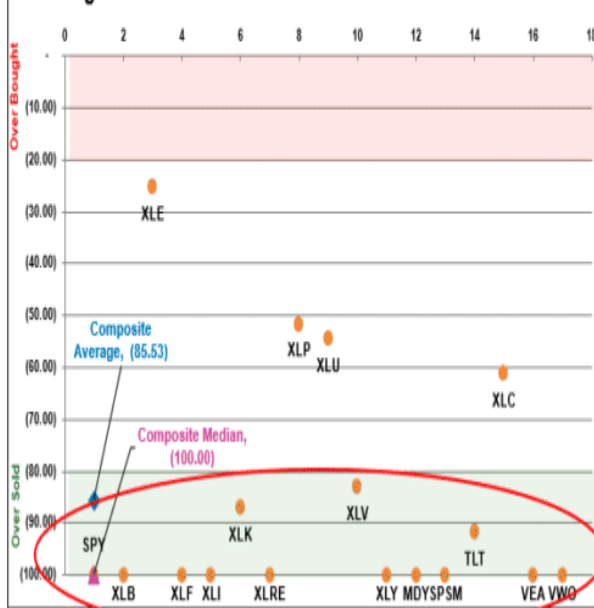
Year To Date Performance Relative To S&P 500



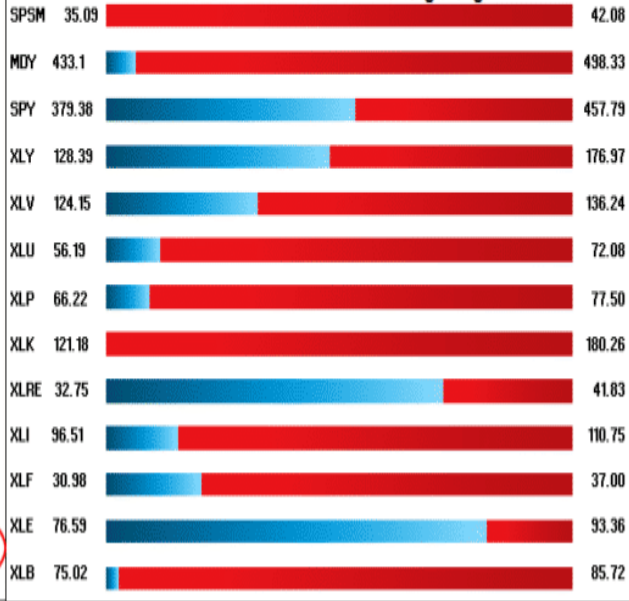
Price Deviation From 50-Day Moving Average



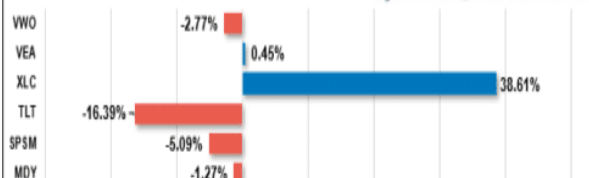
Overbought/Oversold 14-Periods



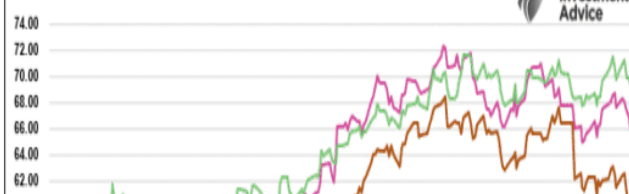
Size / Sector ETF YTD Trading Range



Year To Date Performance



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



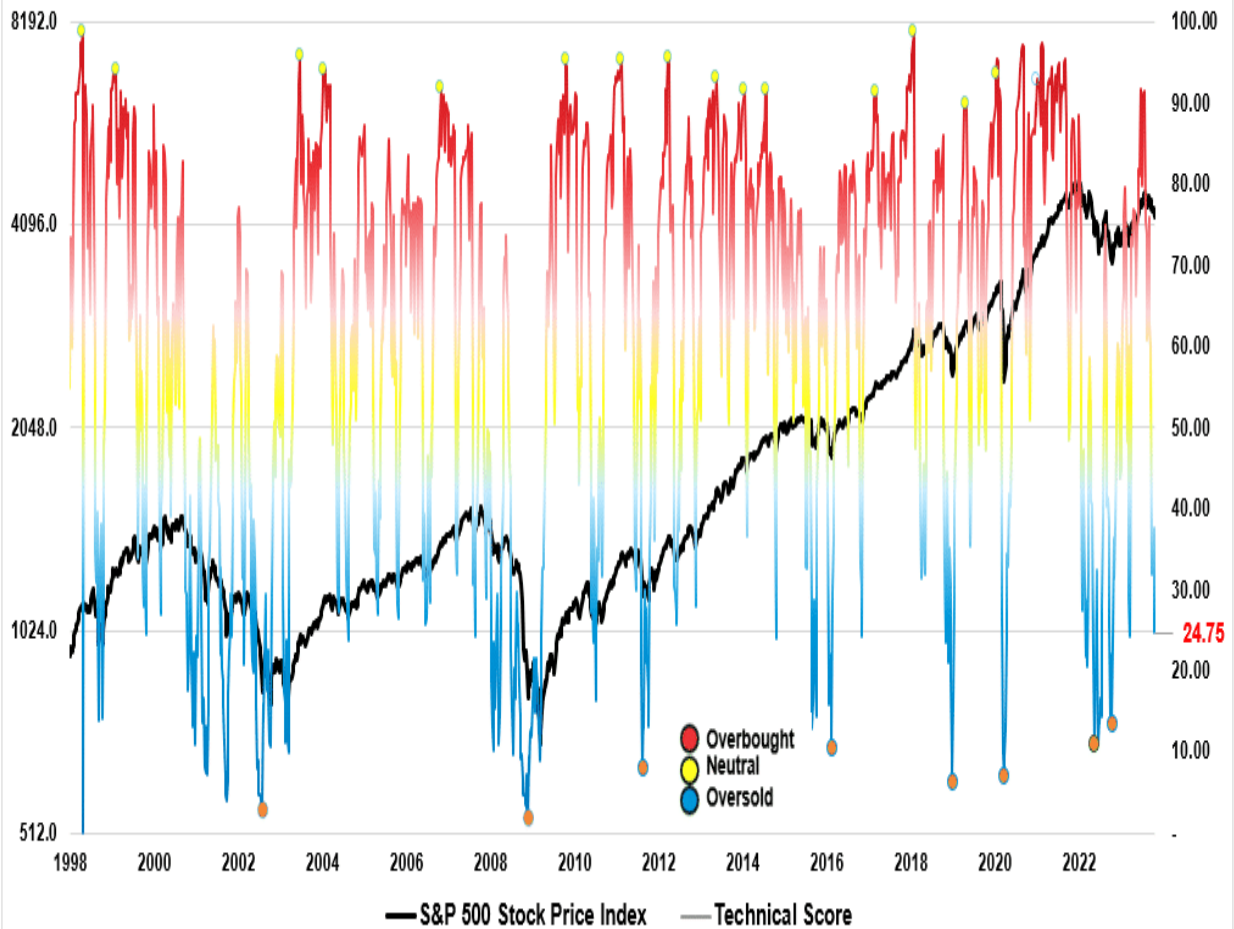
Technical Composite

*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 24.75 out of a possible 100.

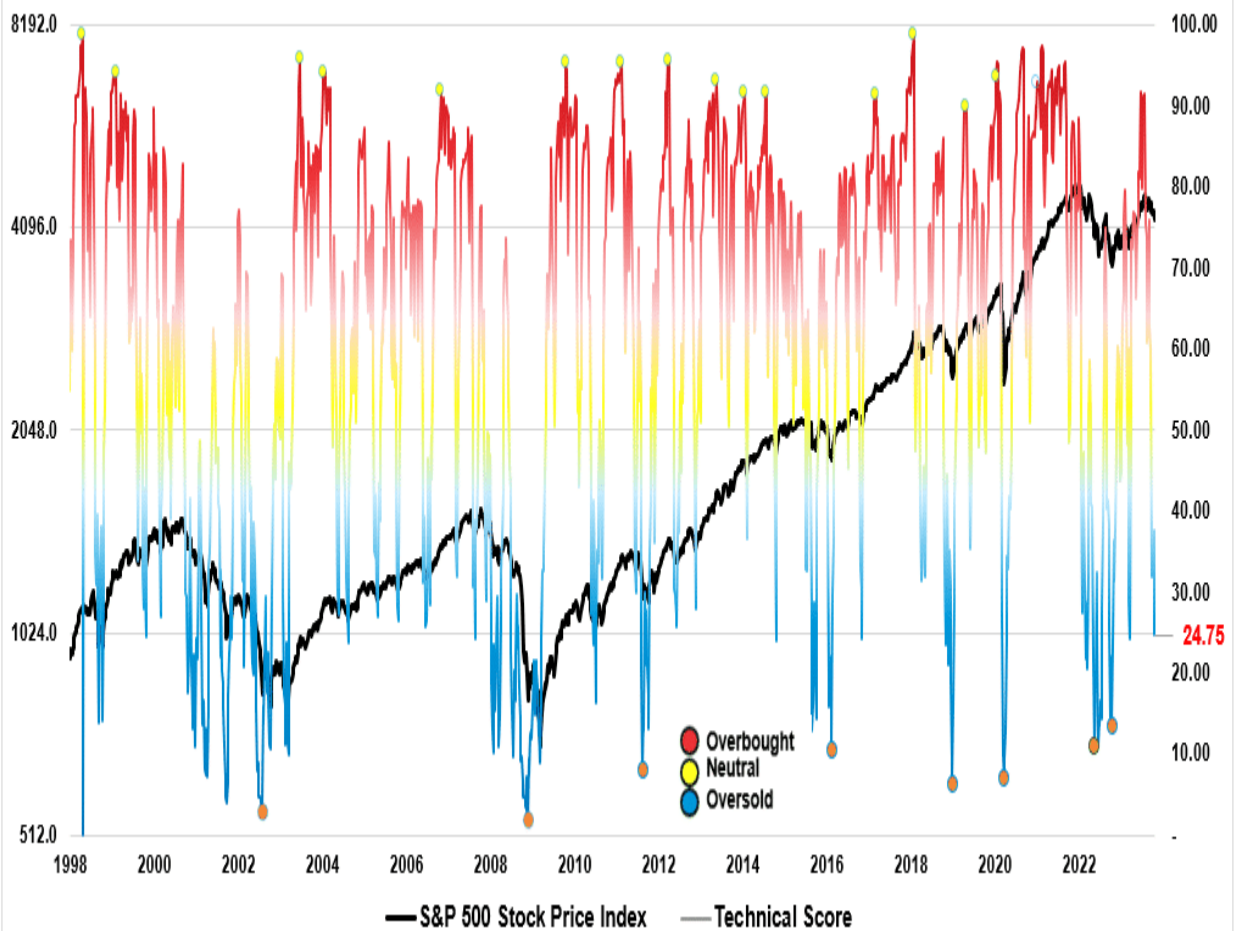
Technical Overbought/Sold Composite

(Composite Of Weekly Technical Measures)



Technical Overbought/Sold Composite

(Composite Of Weekly Technical Measures)



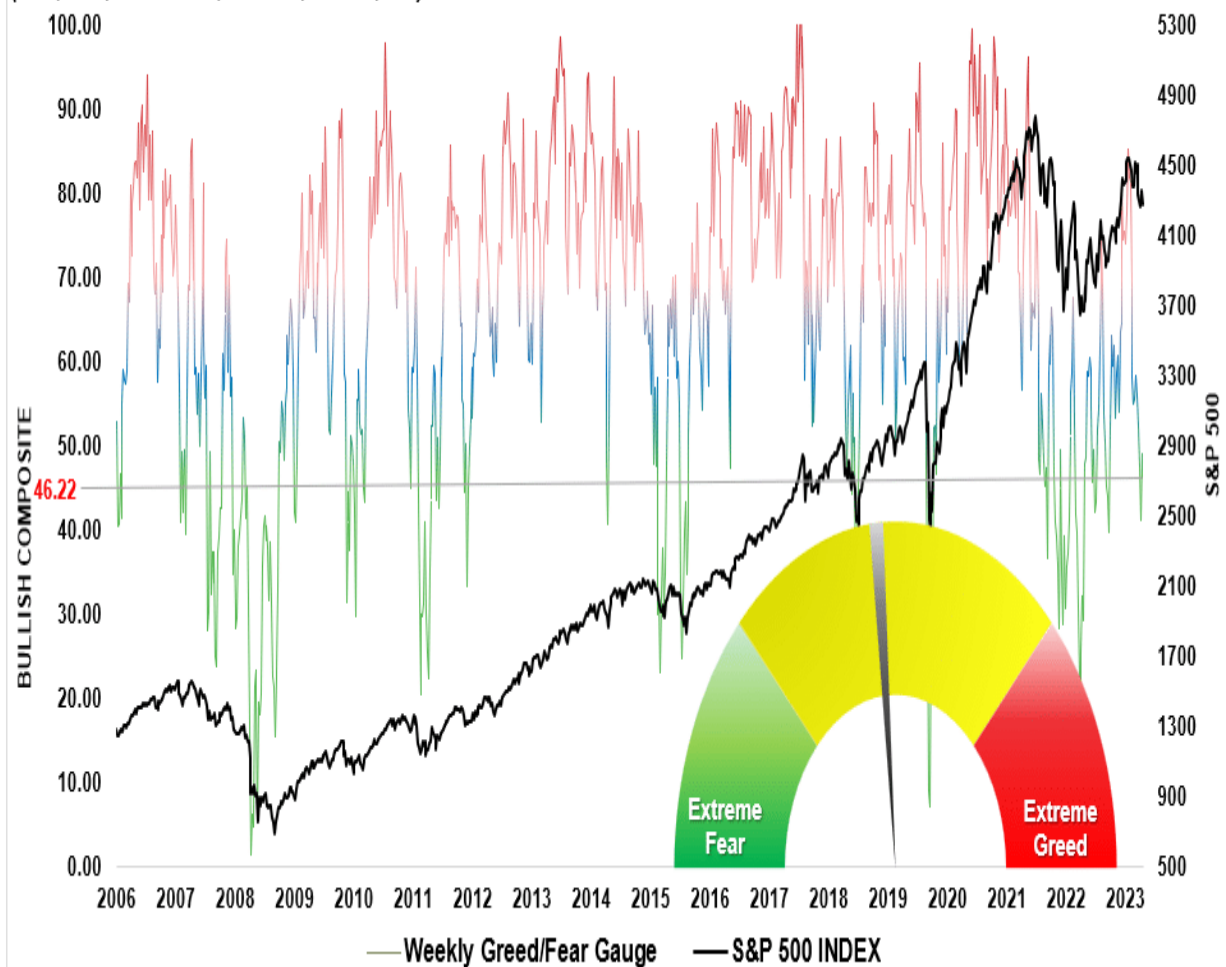
Portfolio Positioning ?Fear / Greed? Gauge

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 46.22 out of a possible 100.

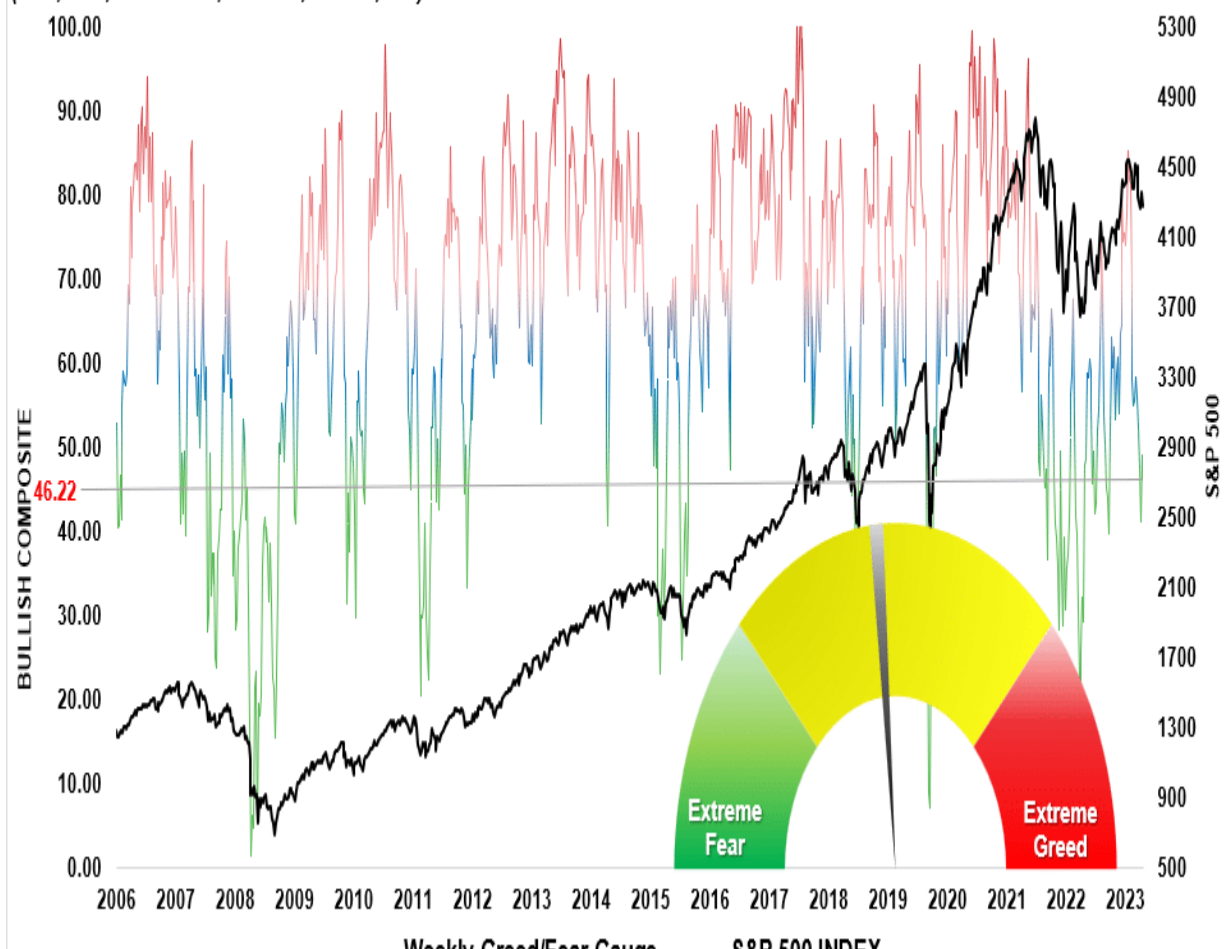
MARKET GREED/FEAR INDEX

(AII, INVI, Bullish Pct, Put/Call, NAAIM, VIX)



MARKET GREED/FEAR INDEX

(AII, INVI, Bullish Pct, Put/Call, NAAIM, VIX)



Relative Sector Analysis

Relative Analysis of Sectors against SPY					
(click sector symbol for sector details including a relative analysis of its top ten holdings)					
Materials (XLB) -0.63 »	Consumer Discretionary (XLY) -0.59 »	Industrials (XLI) -0.45 »	Transportation (XTN) -0.44 »	Real Estate (XLRE) -0.41 »	Financial (XLF) -0.39 »
Utilities (XLU) -0.19 »	Consumer Staples (XLP) -0.08 »	Technology (XLK) 0.29 »	Health Care (XLV) 0.34 »	Communication Services (XLC) 0.51 »	Energy (XLE) 0.63 »
Overbought - could be a good time to reduce holdings. Oversold - could be a good time to increase holdings					

About Relative Analysis

This analysis uses the price ratio of two securities to establish a relative technical score. 13 technical measures are applied to the ratio to determine the score. The score tells us how one stock compares to another stock. We like to compare sector ETFs to the S&P 500 to help assess relative strength or weakness of the sectors.

Quite often scores of +.75 or greater are good times to reduce holdings and -.75 are good times to buy. However, scores can stay extremely overbought or sold for a few weeks so at times patience is required.

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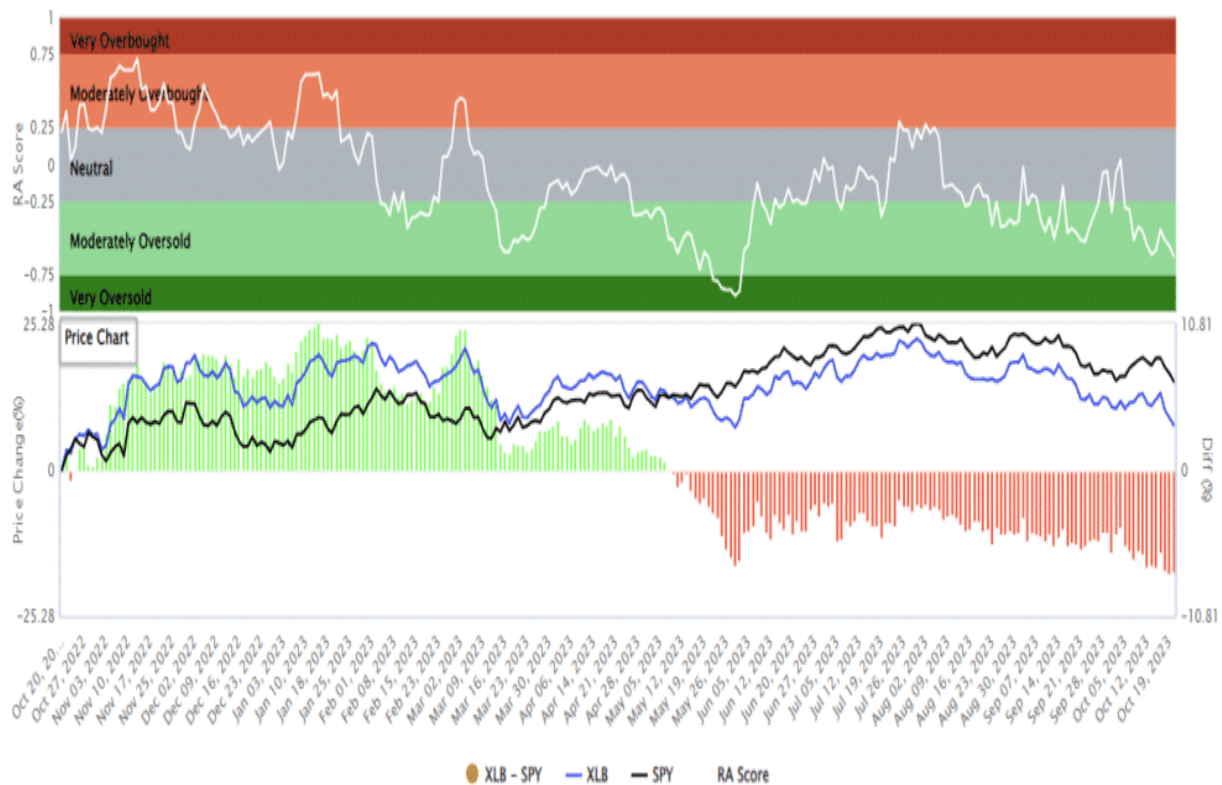
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Most Oversold Sector Analysis

XLB (Materials) / SPY - Analysis



Description

In seeking to track the performance of the index, the fund employs a replication strategy. It generally invests substantially all, but at least 95%, of its total assets in the securities comprising the index. The index includes securities of companies from the following industries: chemicals; metals and mining; paper and forest products; containers and packaging; and construction materials. The fund is non-diversified.

Latest Price (Jan 20, 1970, 9:37:12 AM)

\$75.30 ▼ (-\$0.92) (-1.21%)

Last Close

\$76.22

Open

\$76.19

Volume

7,154,588

Annual Div.

\$1.39

52 Week Range

\$69.70

\$85.90

Day Range

\$75.27

\$76.34

Avg. Volume (3m)

N/A

Div. Yield

1.82%

Symbol	Name	Holdings	APD/	CTVA/	DD/	DOW/	ECL/	FCX/	NUE/	PPG/	SHW/	LIN/	XLB/	
LIN	Linde PLC	20.55%	0.00	0.19	0.11	-0.30	-0.44	-0.73	-0.66	-0.38	-0.52	0.18	-0.44	APD
APD	Air Products & Chemicals Inc	7.12%	-0.19	0.00	-0.12	-0.48	-0.47	-0.59	-0.55	-0.43	-0.44	-0.21	-0.49	CTVA
SHW	Sherwin-Williams Co	6.82%	-0.11	0.12	0.00	-0.41	-0.61	-0.74	-0.82	-0.63	-0.51	-0.08	-0.40	DD
FCX	Freeport-McMoRan Inc	6.05%	0.30	0.48	0.41	0.00	-0.34	-0.76	-0.53	-0.01	-0.26	0.32	0.08	DOW
ECL	Ecolab Inc	4.86%	0.44	0.47	0.61	0.34	0.00	-0.52	-0.46	0.24	0.06	0.65	0.30	ECL
NUE	Nucor Corp	4.40%	0.73	0.59	0.74	0.76	0.52	0.00	0.11	0.68	0.27	0.69	0.73	FCX
CTVA	Corteva Inc	4.11%	0.66	0.55	0.82	0.53	0.46	-0.11	0.00	0.44	0.50	0.74	0.58	NUE
DOW	Dow Inc	4.10%	0.38	0.43	0.63	0.01	-0.24	-0.68	-0.44	0.00	-0.22	0.45	0.32	PPG
DD	DuPont de Nemours Inc	3.87%	0.52	0.44	0.51	0.26	-0.06	-0.27	-0.50	0.22	0.00	0.58	0.36	SHW
PPG	PPG Industries Inc	3.46%	-0.18	0.21	0.08	-0.32	-0.65	-0.69	-0.74	-0.45	-0.58	0.00	-0.53	LIN
			0.44	0.49	0.40	-0.08	-0.30	-0.73	-0.58	-0.32	-0.36	0.53	0.00	XLB

XLB (Materials) / SPY - Analysis

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.*

The Israel conflict has sent Gold and Gold Miners into more extreme overbought conditions. Consider taking profits, particularly if there is a break in the hostilities. Conversely, Materials, Real Estate, Discretionary, and Transportation, and Bonds are deeply oversold and should see buying near-term, particularly as we head into year-end and portfolio managers need to rebalance holdings.

RELATIVE PERFORMANCE		Current	PERFORMANCE RELATIVE TO S&P 500 INDEX					SHORT	MONTH END		REL S&P	RISK RANGE		% DEV -	% DEV -	MIA XVER
Ticker	ETF NAME	Price	1 Week	4 Week	12 Weeks	24 Weeks	52 Weeks	WMA	LONG WMA	PRICE	BETA	HIGH	LOW	Short MIA	Long MIA	SIGNAL
IVV	ISHARS-SP500	423.12	(2.37)	(2.57)	(7.86)	2.13	12.59	443.36	428.89	429.43	1.00	440.17	418.09	-5%	-1%	BULLISH
XLB	SPDR-MATLS SELS	75.30	(0.64)	(1.34)	(3.83)	(7.60)	(8.47)	81.02	80.33	78.55	1.08	81.36	75.74	-7%	-6%	BULLISH
XLC	SPDR-COMM SV SS	66.52	1.55	3.95	4.53	11.91	20.05	66.89	62.79	65.57	1.02	67.88	63.26	-1%	6%	BULLISH
XLE	SPDR-EGY SELS	90.26	3.12	3.64	13.00	10.37	(8.76)	89.00	84.45	90.39	1.34	93.86	86.92	1%	7%	BULLISH
XLF	SPDR-FINL SELS	32.20	(0.67)	(1.76)	(0.66)	(2.53)	(12.56)	34.17	33.42	33.17	1.06	34.35	31.99	-6%	-4%	BULLISH
XLK	SPDR-TECH SELS	163.94	(0.41)	2.29	(0.01)	6.27	19.26	170.03	161.63	163.93	1.13	169.88	157.98	-4%	1%	BULLISH
XLI	SPDR-INDU SELS	98.70	(0.62)	(0.46)	(2.54)	(2.94)	(1.30)	105.53	103.05	101.38	1.12	105.05	97.71	-6%	-4%	BULLISH
XLP	SPDR-CONS STPL	67.27	3.08	(1.52)	(3.74)	(14.97)	(14.97)	71.64	73.30	68.81	0.59	70.94	66.68	-6%	-8%	BEARISH
XLRE	SPDR-RE SELS	32.75	(2.26)	(2.69)	(5.70)	(14.66)	(18.13)	36.04	36.68	34.07	0.85	35.21	32.93	-9%	-11%	BEARISH
XLU	SPDR-UTIL SELS	58.03	0.23	(5.74)	(5.58)	(18.06)	(20.93)	62.63	65.24	58.93	0.54	60.72	57.14	-7%	-11%	BEARISH
XLV	SPDR-HLTH CR	128.06	0.74	0.97	2.59	(6.27)	(11.39)	132.36	131.28	128.74	0.89	132.84	124.64	-3%	-2%	BULLISH
XLY	SPDR-CONS DISCR	151.69	(2.21)	(3.17)	(4.33)	0.93	(6.06)	166.42	158.45	160.98	1.19	166.92	155.04	-9%	-4%	BULLISH
XTN	SPDR-SP TRANSP	71.14	0.83	(2.04)	(11.11)	(4.03)	(5.89)	79.01	76.80	74.92	1.36	77.81	72.83	-10%	-7%	BULLISH
SDY	SPDR-SP DIV ETF	111.84	0.72	(1.87)	(3.90)	(11.65)	(16.75)	119.86	121.39	115.01	0.86	118.88	111.14	-7%	-8%	BEARISH
RSP	INVS-SP5 EQ ETF	137.01	0.04	(1.41)	(3.40)	(6.34)	(9.47)	146.81	145.53	141.69	1.06	146.74	136.64	-7%	-6%	BULLISH
SPSM	SPDR-PRT SC	35.09	0.75	(1.86)	(5.80)	(5.89)	(15.14)	38.19	37.87	36.90	1.15	38.25	35.55	-8%	-7%	BULLISH
MDY	SPDR-SP MC 400	437.16	0.37	(1.40)	(3.98)	(4.87)	(8.90)	470.75	463.83	456.64	1.13	473.22	440.06	-7%	-6%	BULLISH
EEM	ISHARS-EMG MKT	36.79	(0.45)	(1.79)	(4.40)	(8.73)	(8.28)	39.01	39.18	37.95	0.75	39.18	36.72	-6%	-6%	BEARISH
EFA	ISHARS-EAFE	66.57	(0.34)	(2.19)	(2.71)	(12.02)	2.21	70.58	71.37	68.92	0.87	71.24	66.60	-6%	-7%	BEARISH
IAU	ISHARS-GOLD TR	37.47	5.03	5.34	8.80	(4.14)	6.83	36.23	36.75	34.99	0.17	35.92	34.06	3%	2%	BEARISH
GDX	VANECK-GOLD MNR	29.48	4.20	4.69	3.82	(18.85)	8.53	28.76	30.53	26.91	0.81	27.80	26.02	2%	-3%	BEARISH
UUP	INVS-DB US\$ BU	29.84	2.07	3.62	13.79	5.75	(13.49)	29.12	28.49	29.73	(0.17)	30.42	29.04	2%	5%	BULLISH
BOND	PIMCO-ACTV BOND	85.42	0.43	(1.16)	1.54	(10.12)	(14.40)	88.98	90.83	87.90	0.18	90.25	85.55	-4%	-6%	BEARISH
TLT	ISHARS-20-YTB	83.24	(2.61)	(6.38)	(8.74)	(22.77)	(23.25)	92.65	99.31	88.69	0.08	90.98	86.40	-10%	-16%	BEARISH
BNOX	VANGO-TTL INT B	47.47	1.36	1.15	5.19	(4.94)	(11.75)	48.19	48.47	47.83	0.13	49.09	46.57	-1%	-2%	BEARISH
HYG	ISHARS-IBX HYCB	71.93	1.25	(0.22)	3.36	(5.91)	(13.36)	74.15	74.36	73.72	0.43	75.88	71.58	-3%	-3%	BEARISH



RISK RANGE REPORT



RELATIVE PERFORMANCE		Current	PERFORMANCE RELATIVE TO S&P 500 INDEX					SHORT	MONTH END		REL S&P	RISK RANGE		% DEV -	% DEV -	MIA XVER
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IVV	ISHARS-SP500	423.12	(2.37)	(2.57)	(7.86)	2.13	12.59	443.36	428.89	429.43	1.00	440.17	418.09	-5%	-1%	BULLISH
XLB	SPDR-MATLS SELS	75.30	(0.64)	(1.34)	(3.83)	(7.60)	(8.47)	81.02	80.33	78.55	1.08	81.36	75.74	-7%	-6%	BULLISH
XLC	SPDR-COMM SV SS	66.52	1.55	3.95	4.53	11.91	20.05	66.89	62.79	65.57	1.02	67.88	63.26	-1%	6%	BULLISH
XLE	SPDR-EGY SELS	90.26	3.12	3.64	13.00	10.37	(8.76)	89.00	84.45	90.39	1.34	93.86	86.92	1%	7%	BULLISH
XLF	SPDR-FINL SELS	32.20	(0.67)	(1.76)	(0.66)	(2.53)	(12.56)	34.17	33.42	33.17	1.06	34.35	31.99	-6%	-4%	BULLISH
XLK	SPDR-TECH SELS	163.94	(0.41)	2.29	(0.01)	6.27	19.26	170.03	161.63	163.93	1.13	169.88	157.98	-4%	1%	BULLISH
XLI	SPDR-INDU SELS	98.70	(0.62)	(0.46)	(2.54)	(2.94)	(1.30)	105.53	103.05	101.38	1.12	105.05	97.71	-6%	-4%	BULLISH
XLP	SPDR-CONS STPL	67.27	3.08	(1.52)	(3.74)	(14.97)	(14.97)	71.64	73.30	68.81	0.59	70.94	66.68	-6%	-8%	BEARISH
XLRE	SPDR-RE SELS	32.75	(2.26)	(2.69)	(5.70)	(14.66)	(18.13)	36.04	36.68	34.07	0.85	35.21	32.93	-9%	-11%	BEARISH
XLU	SPDR-UTIL SELS	58.03	0.23	(5.74)	(5.58)	(18.06)	(20.93)	62.63	65.24	58.93	0.54	60.72	57.14	-7%	-11%	BEARISH
XLV	SPDR-HLTH CR	128.06	0.74	0.97	2.59	(6.27)	(11.39)	132.36	131.28	128.74	0.89	132.84	124.64	-3%	-2%	BULLISH
XLY	SPDR-CONS DISCR	151.69	(2.21)	(3.17)	(4.33)	0.93	(6.06)	166.42	158.45	160.98	1.19	166.92	155.04	-9%	-4%	BULLISH
XTN	SPDR-SP TRANSP	71.14	0.83	(2.04)	(11.11)	(4.03)	(5.89)	79.01	76.80	74.92	1.36	77.81	72.83	-10%	-7%	BULLISH
SDY	SPDR-SP DIV ETF	111.84	0.72	(1.87)	(3.90)	(11.65)	(16.75)	119.86	121.39	115.01	0.86	118.88	111.14	-7%	-8%	BEARISH
RSP	INVS-SP5 EQ ETF	137.01	0.04	(1.41)	(3.40)	(6.34)	(9.47)	146.81	145.53	141.69	1.06	146.74	136.64	-7%	-6%	BULLISH
SPSM	SPDR-PRT SC	35.09	0.75	(1.86)	(5.80)	(5.89)	(15.14)	38.19	37.87	36.90	1.15	38.25	35.55	-8%	-7%	BULLISH
MDY	SPDR-SP MC 400	437.16	0.37	(1.40)	(3.98)	(4.87)	(8.90)	470.75	463.83	456.64	1.13	473.22	440.06	-7%	-6%	BULLISH
EEM	ISHARS-EMG MKT	36.79	(0.45)	(1.79)	(4.40)	(8.73)	(8.28)	39.01	39.18	37.95	0.75	39.18	36.72	-6%	-6%	BEARISH
EFA	ISHARS-EAFE	66.57	(0.34)	(2.19)	(2.71)	(12.02)	2.21	70.58	71.37	68.92	0.87	71.24	66.60	-6%	-7%	BEARISH
IAU	ISHARS-GOLD TR	37.47	5.03	5.34	8.80	(4.14)	6.83	36.23	36.75	34.99	0.17	35.92	34.06	3%	2%	BEARISH
GDX	VANECK-GOLD MNR	29.48	4.20	4.69	3.82	(18.85)	8.53	28.76	30.53	26.91	0.81	27.80	26.02	2%	-3%	BEARISH
UUP	INVS-DB US\$ BU	29.84	2.07	3.62	13.79	5.75	(13.49)	29.12	28.49	29.73	(0.17)	30.42	29.04	2%	5%	BULLISH
BOND	PIMCO-ACTV BOND	85.42	0.43	(1.16)	1.54	(10.12)	(14.40)	88.98	90.83	87.90	0.18	90.25	85.55	-4%	-6%	BEARISH
TLT	ISHARS-20+YTB	83.24	(2.61)	(6.38)	(8.74)	(22.77)	(23.25)	92.65	99.31	88.69	0.08	90.98	86.40	-10%	-16%	BEARISH
BNOX	VANGD-TTL INT B	47.47	1.36	1.15	5.19	(4.94)	(11.75)	48.19	48.47	47.83	0.13	49.09	46.57	-1%	-2%	BEARISH
HYG	ISHARS-IBX HYCB	71.93	1.25	(0.22)	3.36	(5.91)	(13.36)	74.15	74.36	73.72	0.43	75.88	71.58	-3%	-3%	BEARISH



RISK RANGE REPORT



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

This week, we are searching for the Top 20:

- *Relative Strength Stocks*
- *Momentum Stocks*
- *Fundamental & Technical Strength*

(Click Images To Enlarge)

R.S.I. Screen

Scan Result: 20 Item(s) found												
Tables Overview Technicals Fundamentals Performance Performance Chart												
Symbol ↑↓ ↕	Sector ↑↓	Trend ↑↓	Last ↑↓	FairValue ↑↓	RSI ↑↓	20 SMA ② ↑↓	50 SMA ② ↑↓	100 SMA ② ↑↓	Mohanram ② ↑↓	Plotroski ② ↑↓	SV Rank ② ↑↓	Yield% ↑↓
ADBE	Technology	10/10	\$540.43	\$482.54(-12.00%)	63.06	\$535.26(0.97%)	\$522.53(3.43%)	\$463.49(16.60%)	6	7	3	%
AKAM	Technology	10/10	\$103.98	\$104.23(0.24%)	63.26	\$105.97(-1.88%)	\$99.11(4.91%)	\$93.11(11.67%)	1	6	3	%
AVGO	Technology	10/10	\$852.84	\$1,040.43(18.03%)	60.14	\$856.54(-0.43%)	\$865.98(-1.52%)	\$815.94(4.52%)	3	8	2	2.28%
CEG	Utilities	10/10	\$112.08	()	66.10	\$109.40(2.45%)	\$102.12(9.75%)	\$90.12(24.37%)	—	—	—	1.02%
EQT	Energy	10/10	\$42.35	()	61.05	\$41.34(2.43%)	\$41.82(1.26%)	\$39.76(6.50%)	1	5	3	1.41%
ETN	Industrials	10/10	\$193.22	\$75.59(-155.62%)	54.98	\$218.53(-11.58%)	\$207.29(-6.79%)	\$188.33(2.60%)	7	8	3	1.65%
LLY	Healthcare	10/10	\$584.41	\$162.37(-259.92%)	63.29	\$560.39(4.29%)	\$522.86(11.77%)	\$482.66(21.08%)	—	5	3	0.82%
META	Communication Ser.	10/10	\$308.82	\$267.18(-15.58%)	64.40	\$306.49(0.76%)	\$302.16(2.20%)	\$294.12(5.00%)	—	—	—	%
NVDA	Technology	10/10	\$414.21	\$143.84(-187.97%)	61.76	\$438.53(-5.55%)	\$448.81(-7.71%)	\$433.65(-4.48%)	0	6	2	0.04%
ODFL	Industrials	10/10	\$392.43	\$377.65(-3.91%)	60.19	\$415.09(-5.46%)	\$388.94(0.90%)	\$360.89(8.74%)	6	7	3	0.35%
PANW	Technology	10/10	\$243.16	\$253.60(4.12%)	65.96	\$240.12(1.27%)	\$238.25(2.06%)	\$226.50(7.36%)	5	4	3	%
SNPS	Technology	10/10	\$467.13	\$277.36(-68.42%)	68.53	\$461.99(1.11%)	\$450.26(3.75%)	\$421.93(10.71%)	1	9	2	%
TSLA	Consumer Cyclical	10/10	\$212.06	\$303.16(30.05%)	52.56	\$256.13(-17.21%)	\$250.46(-15.33%)	\$250.16(-15.23%)	4	7	1	%
GOOG	Communication Ser.	9/10	\$136.77	()	61.97	\$135.51(0.93%)	\$133.59(2.38%)	\$128.42(6.50%)	6	8	3	%
VRSK	Industrials	9/10	\$234.73	\$73.11(-221.06%)	61.83	\$241.41(-2.77%)	\$234.71(0.01%)	\$217.03(8.15%)	5	6	3	0.54%
FICO	Technology	8/10	\$911.58	\$309.16(-194.86%)	54.00	\$893.61(2.01%)	\$867.97(5.02%)	\$826.44(10.30%)	—	7	3	%
PHM	Consumer Cyclical	8/10	\$69.72	()	47.20	\$76.48(-8.84%)	\$79.17(-11.94%)	\$72.68(-4.07%)	4	7	2	0.89%
TDG	Industrials	8/10	\$823.06	\$254.88(-222.92%)	53.03	\$860.17(-4.31%)	\$860.03(-4.30%)	\$806.34(2.07%)	5	8	3	%
TTWO	Communication Ser.	8/10	\$140.44	\$83.09(-69.02%)	50.93	\$140.58(-0.10%)	\$142.76(-1.63%)	\$133.24(5.40%)	3	5	3	%
WST	Healthcare	8/10	\$363.54	\$208.40(-74.44%)	49.36	\$389.61(-6.69%)	\$386.24(-5.88%)	\$367.12(-0.98%)	0	8	2	0.21%
Scan Result: 20 Item(s) found												
Tables Overview Technicals Fundamentals Performance Performance Chart												
Symbol ↑↓ ↕	Sector ↑↓	Trend ↑↓	Last ↑↓	FairValue ↑↓	RSI ↑↓	20 SMA ② ↑↓	50 SMA ② ↑↓	100 SMA ② ↑↓	Mohanram ② ↑↓	Plotroski ② ↑↓	SV Rank ② ↑↓	Yield% ↑↓
ADBE	Technology	10/10	\$540.43	\$482.54(-12.00%)	63.06	\$535.26(0.97%)	\$522.53(3.43%)	\$463.49(16.60%)	6	7	3	%
AKAM	Technology	10/10	\$103.98	\$104.23(0.24%)	63.26	\$105.97(-1.88%)	\$99.11(4.91%)	\$93.11(11.67%)	1	6	3	%
AVGO	Technology	10/10	\$852.84	\$1,040.43(18.03%)	60.14	\$856.54(-0.43%)	\$865.98(-1.52%)	\$815.94(4.52%)	3	8	2	2.28%
CEG	Utilities	10/10	\$112.08	()	66.10	\$109.40(2.45%)	\$102.12(9.75%)	\$90.12(24.37%)	—	—	—	1.02%
EQT	Energy	10/10	\$42.35	()	61.05	\$41.34(2.43%)	\$41.82(1.26%)	\$39.76(6.50%)	1	5	3	1.41%
ETN	Industrials	10/10	\$193.22	\$75.59(-155.62%)	54.98	\$218.53(-11.58%)	\$207.29(-6.79%)	\$188.33(2.60%)	7	8	3	1.65%
LLY	Healthcare	10/10	\$584.41	\$162.37(-259.92%)	63.29	\$560.39(4.29%)	\$522.86(11.77%)	\$482.66(21.08%)	—	5	3	0.82%
META	Communication Ser.	10/10	\$308.82	\$267.18(-15.58%)	64.40	\$306.49(0.76%)	\$302.16(2.20%)	\$294.12(5.00%)	—	—	—	%
NVDA	Technology	10/10	\$414.21	\$143.84(-187.97%)	61.76	\$438.53(-5.55%)	\$448.81(-7.71%)	\$433.65(-4.48%)	0	6	2	0.04%
ODFL	Industrials	10/10	\$392.43	\$377.65(-3.91%)	60.19	\$415.09(-5.46%)	\$388.94(0.90%)	\$360.89(8.74%)	6	7	3	0.35%
PANW	Technology	10/10	\$243.16	\$253.60(4.12%)	65.96	\$240.12(1.27%)	\$238.25(2.06%)	\$226.50(7.36%)	5	4	3	%
SNPS	Technology	10/10	\$467.13	\$277.36(-68.42%)	68.53	\$461.99(1.11%)	\$450.26(3.75%)	\$421.93(10.71%)	1	9	2	%

Momentum Screen

Scan Result: 20 Item(s) found													
Tables Overview Technicals Fundamentals Performance Performance Chart													
Symbol ↑ ↓	Sector ↑ ↓	Trend ↑ ↓	Last ↑ ↓	FairValue ↑ ↓	RSI ↑ ↓	20 SMA ↑ ↓	50 SMA ↑ ↓	100 SMA ↑ ↓	Mohanram ↑ ↓	Piotroski ↑ ↓	SV Rank ↑ ↓	Yield% ↑ ↓	

 ADBE	Technology	10/10 	\$540.43	\$482.54(-12.00%)	63.06	\$535.26(0.97%)	\$522.53(3.43%)	\$463.49(16.60%)	6	7	3	%	
 AVGO	Technology	10/10 	\$852.84	\$1,040.43(18.03%)	60.14	\$856.54(-0.43%)	\$865.98(-1.52%)	\$815.94(4.52%)	3	8	2	2.28%	
 CDNS	Technology	10/10 	\$238.88	\$123.18(-93.93%)	64.45	\$239.77(-0.37%)	\$234.99(1.66%)	\$224.56(6.38%)	6	7	2	%	
 INTU	Technology	10/10 	\$506.43	\$562.46(9.96%)	63.74	\$529.02(-4.27%)	\$510.99(-0.89%)	\$476.92(6.19%)	8	5	2	0.71%	
 KLAC	Technology	10/10 	\$462.58	()	62.10	\$473.56(-2.32%)	\$478.28(-3.28%)	\$442.71(4.49%)	5	7	3	1.03%	
 META	Communication Ser.	10/10 	\$308.82	\$267.18(-15.58%)	64.40	\$306.49(0.76%)	\$302.16(2.20%)	\$294.12(5.00%)	—	—	—	%	
 NVDA	Technology	10/10 	\$414.21	\$143.84(-187.97%)	61.76	\$438.53(-5.55%)	\$448.81(-7.71%)	\$433.65(-4.48%)	0	6	2	0.04%	
 ODFL	Industrials	10/10 	\$392.43	\$377.65(-3.91%)	60.19	\$415.09(-5.46%)	\$388.94(0.90%)	\$360.89(8.74%)	6	7	3	0.35%	
 PANW	Technology	10/10 	\$243.16	\$253.60(4.12%)	65.96	\$240.12(1.27%)	\$238.25(2.06%)	\$226.50(7.36%)	5	4	3	%	
 SNPS	Technology	10/10 	\$467.13	\$277.36(-68.42%)	68.53	\$461.99(1.11%)	\$450.26(3.75%)	\$421.93(10.71%)	1	9	2	%	
 MCK	Healthcare	9/10 	\$453.61	\$566.19(19.88%)	74.41	\$432.49(4.88%)	\$423.49(7.11%)	\$396.69(14.35%)	1	7	2	0.57%	
 AXON	Industrials	8/10 	\$211.33	\$128.56(-64.38%)	65.40	\$206.06(2.56%)	\$198.17(6.64%)	\$205.74(2.72%)	6	4	4	%	
 FDS	Financial	7/10 	\$430.52	\$368.39(-16.87%)	59.01	\$436.34(-1.33%)	\$432.53(-0.46%)	\$416.54(3.36%)	—	5	2	0.88%	
 GD	Industrials	7/10 	\$235.32	\$151.44(-55.38%)	68.60	\$223.01(5.52%)	\$222.19(5.91%)	\$216.36(8.76%)	—	5	3	2.44%	
 LRCX	Technology	7/10 	\$599.98	()	49.04	\$626.98(-4.31%)	\$655.87(-8.52%)	\$640.37(-6.31%)	4	—	3	1.18%	
 MPWR	Technology	7/10 	\$419.67	\$483.25(13.16%)	49.35	\$473.19(-11.31%)	\$507.59(-17.32%)	\$490.81(-14.49%)	7	6	3	0.89%	
 UNH	Healthcare	7/10 	\$527.09	\$602.53(12.52%)	65.25	\$497.25(6.00%)	\$496.31(6.20%)	\$489.18(7.75%)	1	5	3	1.31%	
 GWW	Industrials	6/10 	\$691.94	\$645.80(-7.14%)	53.37	\$696.69(-0.68%)	\$721.56(-4.10%)	\$696.34(-0.63%)	5	6	2	1.06%	
 MSFT	Technology	6/10 	\$326.82	\$250.66(-30.38%)	57.37	\$321.98(1.50%)	\$324.73(0.64%)	\$329.95(-0.95%)	6	8	3	0.96%	
 NOC	Industrials	6/10 	\$486.27	\$198.86(-144.53%)	66.31	\$435.05(11.77%)	\$443.92(9.54%)	\$448.50(8.42%)	4	6	3	1.74%	

Scan Result: 20 Item(s) found													
Tables Overview Technicals Fundamentals Performance Performance Chart													
Symbol ↑ ↓	Sector ↑ ↓	Trend ↑ ↓	Last ↑ ↓	FairValue ↑ ↓	RSI ↑ ↓	20 SMA ↑ ↓	50 SMA ↑ ↓	100 SMA ↑ ↓	Mohanram ↑ ↓	Piotroski ↑ ↓	SV Rank ↑ ↓	Yield% ↑ ↓	

 ADBE	Technology	10/10 	\$540.43	\$482.54(-12.00%)	63.06	\$535.26(0.97%)	\$522.53(3.43%)	\$463.49(16.60%)	6	7	3	%	
 AVGO	Technology	10/10 	\$852.84	\$1,040.43(18.03%)	60.14	\$856.54(-0.43%)	\$865.98(-1.52%)	\$815.94(4.52%)	3	8	2	2.28%	
 CDNS	Technology	10/10 	\$238.88	\$123.18(-93.93%)	64.45	\$239.77(-0.37%)	\$234.99(1.66%)	\$224.56(6.38%)	6	7	2	%	
 INTU	Technology	10/10 	\$506.43	\$562.46(9.96%)	63.74	\$529.02(-4.27%)	\$510.99(-0.89%)	\$476.92(6.19%)	8	5	2	0.71%	
 KLAC	Technology	10/10 	\$462.58	()	62.10	\$473.56(-2.32%)	\$478.28(-3.28%)	\$442.71(4.49%)	5	7	3	1.03%	
 META	Communication Ser.	10/10 	\$308.82	\$267.18(-15.58%)	64.40	\$306.49(0.76%)	\$302.16(2.20%)	\$294.12(5.00%)	—	—	—	%	
 NVDA	Technology	10/10 	\$414.21	\$143.84(-187.97%)	61.76	\$438.53(-5.55%)	\$448.81(-7.71%)	\$433.65(-4.48%)	0	6	2	0.04%	
 ODFL	Industrials	10/10 	\$392.43	\$377.65(-3.91%)	60.19	\$415.09(-5.46%)	\$388.94(0.90%)	\$360.89(8.74%)	6	7	3	0.35%	
 PANW	Technology	10/10 	\$243.16	\$253.60(4.12%)	65.96	\$240.12(1.27%)	\$238.25(2.06%)	\$226.50(7.36%)	5	4	3	%	
 SNPS	Technology	10/10 	\$467.13	\$277.36(-68.42%)	68.53	\$461.99(1.11%)	\$450.26(3.75%)	\$421.93(10.71%)	1	9	2	%	
 MCK	Healthcare	9/10 	\$453.61	\$566.19(19.88%)	74.41	\$432.49(4.88%)	\$423.49(7.11%)	\$396.69(14.35%)	1	7	2	0.57%	
 AXON	Industrials	8/10 	\$211.33	\$128.56(-64.38%)	65.40	\$206.06(2.56%)	\$198.17(6.64%)	\$205.74(2.72%)	6	4	4	%	
 FDS	Financial	7/10 	\$430.52	\$368.39(-16.87%)	59.01	\$436.34(-1.33%)	\$432.53(-0.46%)	\$416.54(3.36%)	—	5	2	0.88%	
 GD	Industrials	7/10 	\$235.32	\$151.44(-55.38%)	68.60	\$223.01(5.52%)	\$222.19(5.91%)	\$216.36(8.76%)	—	5	3	2.44%	

Fundamental & Technical Strength

Scan Result: 5 Item(s) found												
Tables												
Overview Technicals Fundamentals Performance Performance Chart												
Symbol	Sector	Trend	Last	FairValue	RSI	20 SMA	50 SMA	100 SMA	Mohanram	Piotroski	SV Rank	Yield%
↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓
CEG	Utilities	10/10	\$112.08	()	66.10	\$109.40(2.45%)	\$102.12(9.75%)	\$90.12(24.37%)	—	—	—	1.02%
META	Communication Ser.	10/10	\$308.82	\$267.18(-15.58%)	64.40	\$306.49(0.76%)	\$302.16(2.20%)	\$294.12(5.00%)	—	—	—	%
CF	Materials	9/10	\$83.01	()	61.86	\$81.29(2.12%)	\$77.28(7.41%)	\$73.27(13.29%)	1	9	3	1.97%
AMGN	Healthcare	8/10	\$278.87	\$229.34(-21.60%)	66.02	\$262.74(6.14%)	\$247.14(12.84%)	\$240.28(16.06%)	1	4	3	3.27%
CB	Financial	5/10	\$208.09	()	58.14	\$205.95(1.04%)	\$199.85(4.12%)	\$199.82(4.14%)	5	9	2	1.65%

Scan Result: 5 Item(s) found												
Tables												
Overview Technicals Fundamentals Performance Performance Chart												
Symbol	Sector	Trend	Last	FairValue	RSI	20 SMA	50 SMA	100 SMA	Mohanram	Piotroski	SV Rank	Yield%
↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓
CEG	Utilities	10/10	\$112.08	()	66.10	\$109.40(2.45%)	\$102.12(9.75%)	\$90.12(24.37%)	—	—	—	1.02%
META	Communication Ser.	10/10	\$308.82	\$267.18(-15.58%)	64.40	\$306.49(0.76%)	\$302.16(2.20%)	\$294.12(5.00%)	—	—	—	%
CF	Materials	9/10	\$83.01	()	61.86	\$81.29(2.12%)	\$77.28(7.41%)	\$73.27(13.29%)	1	9	3	1.97%
AMGN	Healthcare	8/10	\$278.87	\$229.34(-21.60%)	66.02	\$262.74(6.14%)	\$247.14(12.84%)	\$240.28(16.06%)	1	4	3	3.27%
CB	Financial	5/10	\$208.09	()	58.14	\$205.95(1.04%)	\$199.85(4.12%)	\$199.82(4.14%)	5	9	2	1.65%

SimpleVisor Portfolio Changes

We post all of our portfolio changes as they occur at2013266080;[SimpleVisor](#):

No Trades This Week



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Lance Roberts, C.I.O.

Have a great week!