

# **Bear Market? Or Just A Big Correction?**



In this issue of "Was This A Bear Market? Or Just A Big Correction?"

- Still Stuck In The Middle
- What Defines A "Real" Bear Market?
- A Growing List Of Concerns
- Portfolio Positioning
- MacroView: Why Jeremy Siegel Is Wrong About Bonds
- Sector & Market Analysis
- 401k Plan Manager

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# Catch Up On What You Missed Last Week



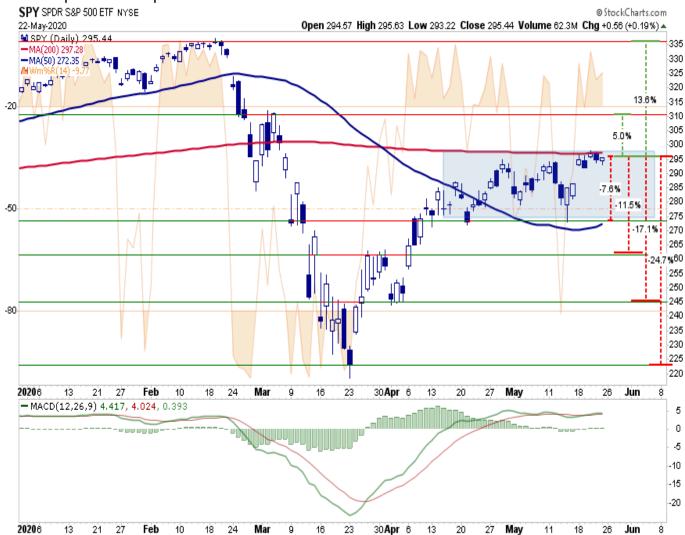
#WhatYouMissed On RIA This Week: 05-22-20

Written by Lance Roberts | May 22, 2020

Here is what you might have missed from the RIA Crew last week. A

#### Still Stuck In The Middle

As <u>noted last week</u>, the markets remain stuck between the 50- and 200-dma. That remained the case this week once again, keeping any expansion of equity positioning on hold. The shaded blue area shows the containment of the market between the two moving averages. With the market very overbought short-term&#2013266080;(orange indicator in the background),&#2013266080;there is downside pressure on prices short-term.



This past week, the current risk/reward ranges remain unfavorable. I have updated the levels from last week:

- -7.6% to the 50-dma vs. +5% to the March peak.
- -11.5% to -17.1% to the late March peak or early April low vs. +13.6% to all-time highs.
- -24.7% to March 23rd lows vs. 13.6% to all-time highs.

For now, we remain "stuck in the middle." However, if the markets can\ break above the 200-dma, and maintain that level, it would suggest the bull market is back in play. Such would change the focus from a retest of previous support to a push back to all-time highs. While such would be hard to believe, given the economic devastation currently at hand, technically, it would suggest the decline in March was only a "correction" and not the beginning of a "bear market."



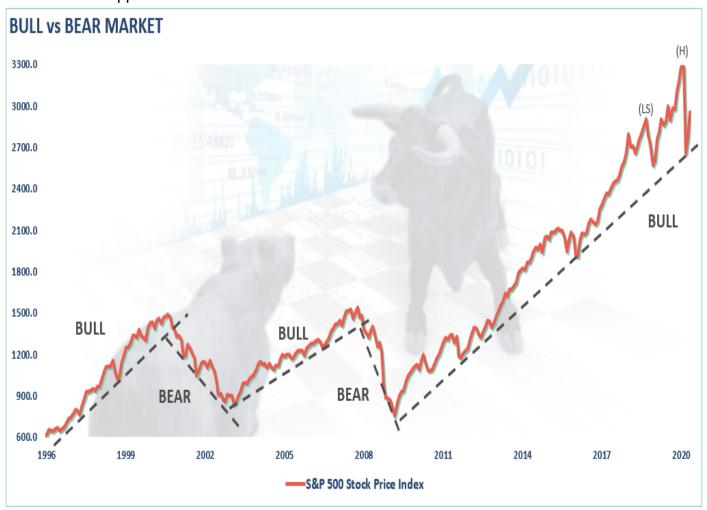
Have more than \$500k invested? Get a better strategy than "buy and hold"

#### Was This A Correction Or A Bear Market?

Price is nothing more than a reflection of the \$\pmu #2013266080; ?psychology? of market participants. A potential mistake in evaluating "bull" or "bear" markets is using a ?20% advance or decline? to distinguish between them. Such brings up an interesting question. After a decade-long bull market, which stretched prices to extremes above long-term trends, is the 20% measure still valid? To answer that question, let's clarify the premise.

- A bull market�is when the price of the market is trending higher over a longterm period.
- A bear market is when the previous advance breaks, and prices begin to trend lower.

The chart below provides a visual of the distinction. When you look at price *?trends,?* the difference becomes both apparent and useful.



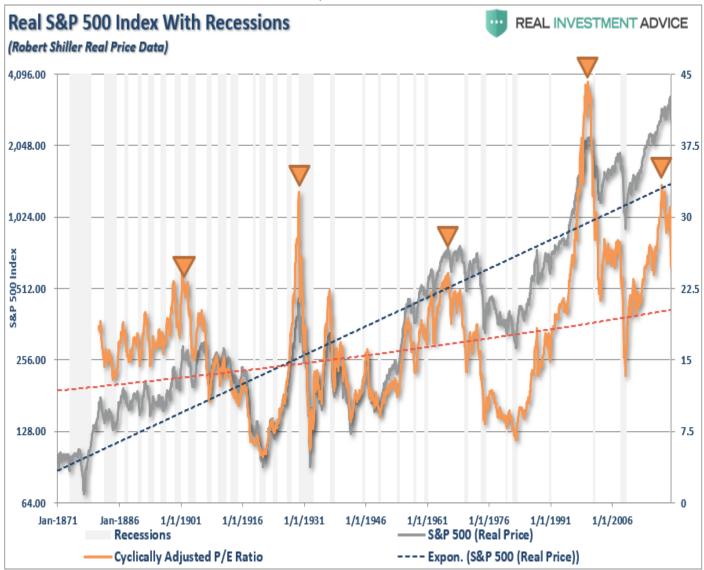
This distinction is important.

- "Corrections" generally occur over very short time frames, do not break the prevailing trend in prices, and are quickly resolved by markets reversing to new highs.
- "Bear Markets" tend to be long-term affairs where prices grind sideways or lower over several months as valuations are reverted.

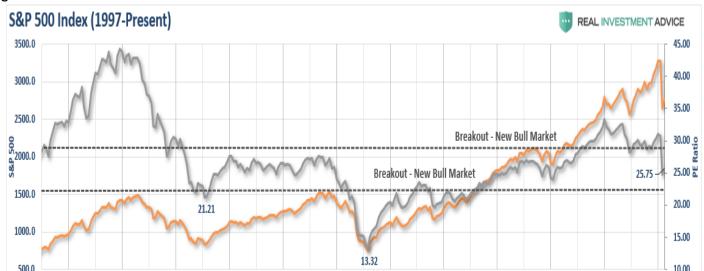
Using monthly closing data, the "correction" in March was unusually swift but did not break the long-term bullish trend. Such suggests the bull market that began in 2009 is still intact as long as the monthly trend line holds. However, I have noted the market may be in the process of a topping pattern. The 2018 and 2020 peaks are currently forming the "left shoulder" and "head" of the topping process. Such would also suggest the "neckline" is the running bull trend from the 2009 lows. A market peak without setting a new high that violates the bull trend line would define

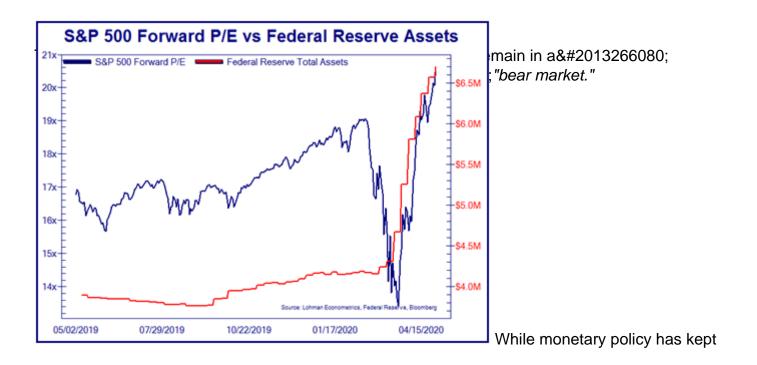
#### **Valuations**

Valuations also suggest the decline in March was just a correction and not a bear market. The chart below shows the history of secular bull market periods going back to 1871 using data from Dr. Robert Shiller. The defining difference between bull and bear markets is valuations. Bull markets are defined by expanding valuations, while bear markets contract valuations. Market "corrections" tend to have minimal impacts on valuations.



During trending bull markets, valuations remain elevated even during corrective processes. However, during bear markets, valuations tend to compress as prices adjust to weaker earnings growth.

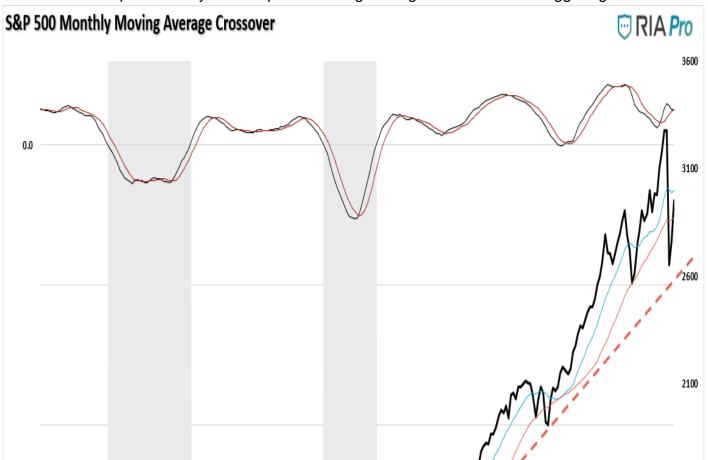




the valuation reversion process from completing, it likely hasn't eliminated the risk. If March was indeed just a "correction," then earnings will need to quickly recover back to previous levels to support current valuation levels. However, given the economic devastation, I suspect the "correction" was likely the beginning of a more protracted valuation reversion process and "bear market." �

### **Monthly Moving Average Crossover**

Lastly, from a purely technical perspective, we have not confirmed a "traditional" bear market. One of the key identifiers of a "bear market" versus a "correction" is the "bearish crossover" of the short and long-term moving averages. In both 2001 and 2008, the moving average crossover delineated the start of a more protected "bear market" process. Despite the one month correction in March, the rebound in April and May have kept the moving average crossover from triggering.



Without a monthly moving average crossover, there is little historical precedent to suggest the decline in March was anything other than a deep corrective process. However, if we are in the beginning stages of a longer-term valuation reversion process, then the crossover will occur in the months ahead.

### **Bear Markets Begin With Corrections**

There is one crucial point that needs addressing. Was the decline in March just a "correction" or the start of a "bear market?" Only time will tell with certainty, but all "bear markets" begin with a "correction." � Every bear market in history has an initial decline, a reflexive rally, then a protracted decline which reverts market excesses. Investors never know where they are in the process until the rally's completion from the initial fall. Given the deviation of the market, due to Fed stimulus, was so extremely deviated above long-term trends, the depth of the "correction" was not surprising. However, if this is the start of a "bear market," confirmed by a change in trend, the depth of the decline will eventually be equally as great.



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### A Growing List Of Concerns

What we do know is there is a litany of warning signs which suggest risk greatly outweighs the reward of being aggressively invested in the markets. Here is a shortlist:

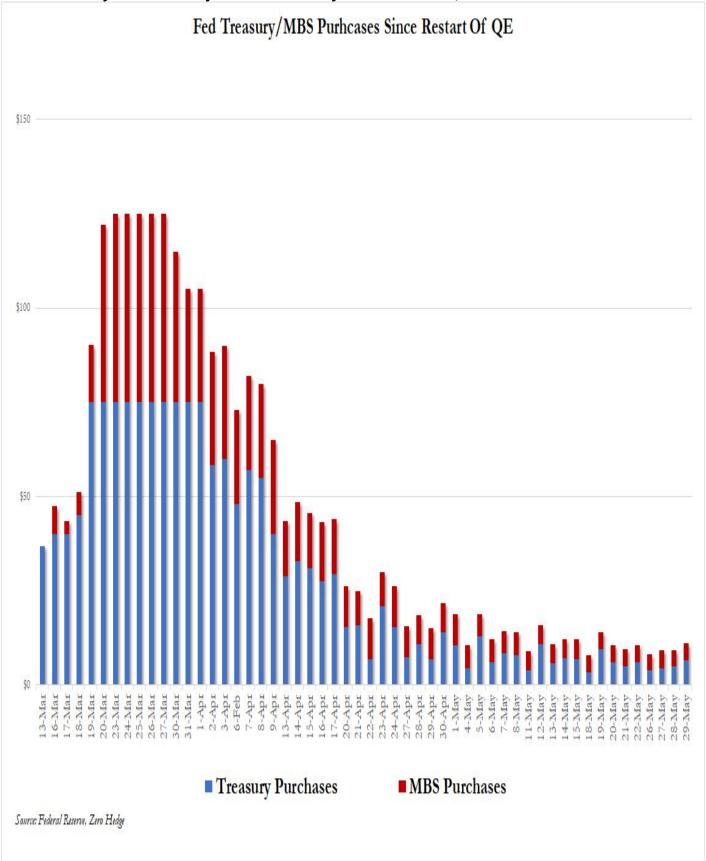
- Frantic positioning and extreme readings in market internals.
- Speculative positioning in options markets.
- Small investors are incredibly bullish.
- Put/Call ratios are massively elevated.
- A lack of risk hedging.
- Buying interest has hit extremes.
- Forward P/E ratios are historically rich.
- Value to Growth ratios are at some of the lowest levels in history.
- The hope for a "V-shaped" recovery is likely to be disappointed.
- Expectations for an earnings recovery remain overly exuberant.
- Unemployment is likely to remain elevated longer than most expect.
- Consumer confidence will likely not bounce back as fast as hoped.
- Rising delinquencies, defaults, and bankruptcies will be problematic.
- A resurgence of COVID-19 later this summer will set back recovery expectations.
- Fed liquidity is likely much more limited than markets expect.
- A resurgence� of a "trade war" with China could not be more ill-timed.
- Risk of acceleration of geopolitical tensions with China
- Corporate profitability will plunge

I could go on, but you get the idea.

### Don't Fight The Fed

With the amount of economic devastation that is in process, and will likely continue for quite some time, it is hard to suggest the decline in March was only a "correction." � There are numerous headwinds that could derail markets in the months ahead despite the Fed's liquidity. Speaking of liquidity, the basis of the "Don't Fight The Fed" mantra, has now shrunk from

\$75 billion/day in March to just \$5 billion/day.�



The most logical view is that we� are in the midst of a torrid reflexive rally that seems to be losing steam.� Such would be typical of a reflexive "bear market rally.," Over the next couple of months the markets will have to come to grips with economic and fundamental realities. The next leg lower will likely surprise most investors.

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### **Positioning Update**

This analysis is part of our thought process as we continue to weigh "equity risk" within our portfolios. We remain focused on our positioning, and we again modestly increased our equity exposure during this past week. However, we also balanced that increase with matched weights in Treasury bonds to hedge our risk. Taking profits in our trading positions also continues to be a "staple" in our management process. This past week we took profits in the Communications space that has gotten extremely extended. We also continue to rebalance portfolios regularly. We don't like the risk/reward of the market currently, and suspect we will have a better opportunity to increase equity risk later this summer.�But, if things change, we will also. What is essential is remembering one investing truth. Investing isn?t a competition of who gets to say ?! bought the bottom.?�Investing is about putting capital to work when reward outweighs the risk.� That is not today. Bear markets have a way of� ?suckering?�investors back into the market to inflict the most pain possible. Such is why ?bear markets? never end with optimism but in despair.

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### The MacroView



## #MacroView: Is The Fed Walking Into A Trap?

Written by Lance Roberts | May 22, 2020

Currently, the Fed is injecting liquidity into the markets and economy at a record pace. While liquidity does have positive short-term benefits, is the Fed walking into a trap?

>> Read More

If you need help or have questions, we are always glad to help. <u>Just email me.</u> See You Next Week **By Lance Roberts, CIO** 

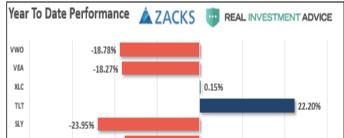
## **Market & Sector Analysis**

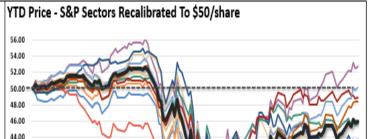
Data Analysis Of The Market & Sectors For Traders

### S&P 500 Tear Sheet

3 Month	SDV Dr	ice					SPY RISK	INFO 🛕	ZACKS	REA	L INVESTM	ENT ADVICE
340		100					Item		T 2-Yr	T 1-Yr.	YTD	% Diff
A	~~~	\					iteiii		12-11	1 1-11.	110	YTD/T1-YR
320	1	14					Price Ret	urn	8.37%	3.43%	(8.21%)	(339.00%)
300		-M-				- 48	Max Drav	vdown	-35.63%	-35.63%	-35.63%	0.00%
280		The state of the s		M	سمر		Sharpe		0.19	0.30	(0.40)	(2.36)
200		•		~	1		Sortino		0.21	0.32	(0.50)	(2.53)
260			N. M				Volatility		24.82	31.68	48.47	0.53
240			W.	W			Daily VaR-5%		(31.41)	(41.24)	(98.06)	1.38
							Mnthly V	aR-5%	(23.68)	(35.33)	(84.11)	1.38
220									S&P 500 I		p Analysis	;
Item	2 years	1 year	Current	1 Yr %	5 Year	5 year	% From	% From	Item	12-M	Current	% Chg
	ago	ago		Change	High	Low	High	Low		Ago		
Dividend Yield	1.85%	1.82%	1.89%	3.88%	2.20%	1.68%	(13.90%)	12.93%	Shares	2,361.4	2,271.7	(3.80%)
P/E Ratio	21.40	18.07	19.05	5.13%	2175%	1654%	(12.4%)	15.14%	Sales	62,986	63,653	1.06%
P/S Ratio	3.31	3.35	3.20	(4.82%)	3.62	2.64	(11.65%)	21.09%	SPS	26.7	28.0	5.05%
P/B Ratio	3.81	4.06	4.03	(0.59%)	4.34	2.99	(7.02%)	34.81%	Earnings	9,504	9,126	(3.98%)
ROE	16.67%	18.69%	18.03%	(3.67%)	18.82%	15.05%	(4.23%)	19.77%	EPS TTM	4.8	4.7	(2.40%)
ROA	3.12%	3.52%	3.37%	(4.39%)	3.53%	2.81%	(4.42%)	20.04%	Dividend	1.6	1.7	4.87%
S&P 500 Asset	Allocation											
	1 Year				P/E High-	P/E Low	P/E %		DIV	TTM	Current	
Sector	Price	Weight	Beta	P/E	5yr	- 5Yr	From	ROE	DIV.	Earnings	Forward	Forward PE
	Return				(Mo.)	(Mo.)	Peak		YIELD	Yield	Earnings	
Energy	(38.00%)	3.04%	1.80	14.71	126.14	14.18	(88.3%)	6.1%	6.3%	7.25%	(0.06)	(530.90)
Materials	(17.97%)	2.51%	1.27	17.67	22.97	13.86	(23.1%)	8.4%	2.4%	6.15%	3.03	18.82
Industrials	(18.13%)	7.69%	1.11	15.09	22.17	14.76	(31.9%)	18.7%	2.1%	6.52%	3.16	20.65
Discretionary	9.29%	10.61%	1.25	28.17	27.52	20.43	2.3%	23.7%	1.1%	3.66%	3.54	31.66
Staples	0.55%	7.09%	0.59	19.57	22.83	17.62	(14.3%)	28.8%	2.9%	5.19%	3.84	19.72
Health Care	10.87%	15.05%	0.80	16.87	20.03	14.92	(15.8%)	30.4%	1.8%	5.97%	6.57	16.65
Financials	(18.05%)	10.10%	1.32	11.05	18.50	10.83	(40.3%)	9.9%	2.8%	8.78%	4.22	13.91
Technology	30.03%	26.74%	1.09	25.45	25.64	14.48	(0.8%)	42.0%	1.3%	3.98%	5.44	22.88
Telecom	11.64%	11.17%	0.92	22.28	27.01	17.61	(17.5%)	16.5%	0.9%	4.57%	5.78	20.97
Utilities	(4.45%)	3.13%	0.49	17.82	22.10	15.58	(19.4%)	10.7%	3.7%	5.62%	3.74	17.42
Real Estate	(9.83%)	2.70%	0.95	17.75	22.18	17.19	(19.9%)	9.2%	3.7%	5.73%	4.18	18.75
Momentum An	alysis											
				#Days		# Days % Dev		% Dev	% From	% From		
		ROC 50	50	# Days	% Dov	200		7/2 1 1/4314				
Item	Price	ROC 50-	50-	Since	% Dev	200- DMA	Since		50-200	52-W	52-W	Buy/Sell
Item	Price	ROC 50- Days	50- DMA		% Dev 50-Day	200- DMA	Since Cross	% Dev 200-Day	50-200 DMA	52-W High	52-W Low	Buy/Sell
Item Large Cap	Price 295.44			Since					DMA			Buy/Sell Sell
		Days	DMA	Since Cross	50-Day	DMA	Cross	200-Day	DMA (9.24%)	High	Low	

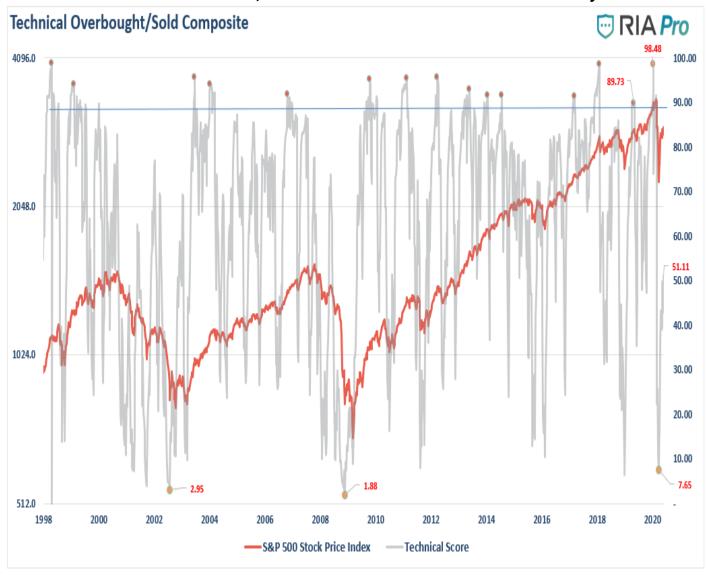
# **Performance Analysis**





# **Technical Composite**

Note: The technical gauge bounced from the lowest level since both the "Dot.com" and "Financial Crisis." However, note the gauge bottoms BEFORE the market bottoms. In 2002, the market retested lows. In 2008, there was an additional 22% decline in early 2009.



## **Sector Model Analysis & Risk Ranges**

#### How To Read.

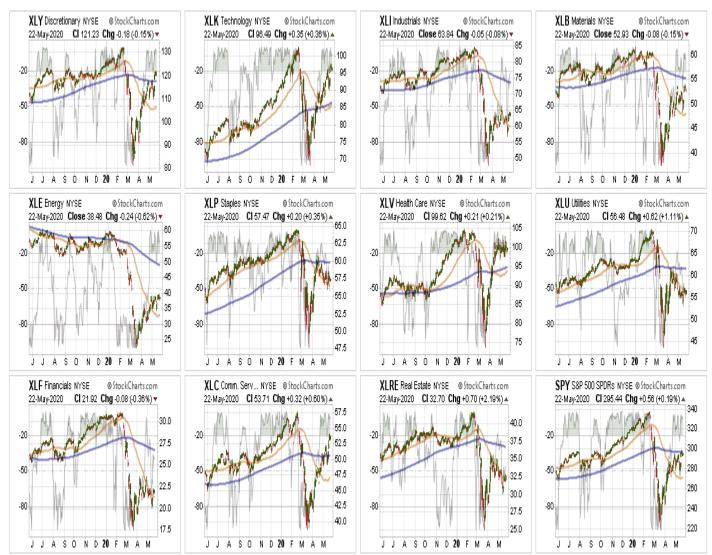
- Each sector and market� is compared to the S&P 500 index in terms of relative performance.
- The "MA XVER" is determined by whether the short-term weekly moving average crosses positively or negatively with the long-term weekly moving average.
- The risk range is a function of the month-end closing price and the "beta" of the sector or market.
- The price deviation above and below the moving averages is also shown.

RELATI	RELATIVE PERFORMANCE Curren		PERFORMANCE RELATIVE TO \$&P 500 INDEX					SHORT LONG	MONTH	REL S&P	RISK R	ANGE	% DEV -	% DEV -	M/A XVER	
Ticker	ETF NAME	Price	1 Week	4 Week	12 Weeks	24 Weeks	52 Weeks	WMA	WMA	END PRICE	BETA	HIGH	LOW	Short M/A	Long M/A	SIGNAL
IVV	ISHARS-SP500	296.41	3.22	4.41	0.17	(6.39)	4.09	278.77	302.70	291.16	1.00	298.44	283.88	6%	-2%	SELL
XLB	SPDR-MATLS SELS	52.93	0.83	1.75	0.23	(5.54)	(5.69)	49.31	55.58	51.88	1.14	53.77	49.99	7%	-5%	SELL
XLC	SPDR-COMM SV SS	53.71	1.58	5.97	5.64	8.19	7.85	47.87	51.07	50.28	0.95	52.01	48.55 🛭	12%	5%	SELL

# **Sector & Market Analysis:**

Be sure and catch our updates on Major Markets (Monday) and Major Sectors (Tuesday) with updated buy/stop/sell levels.

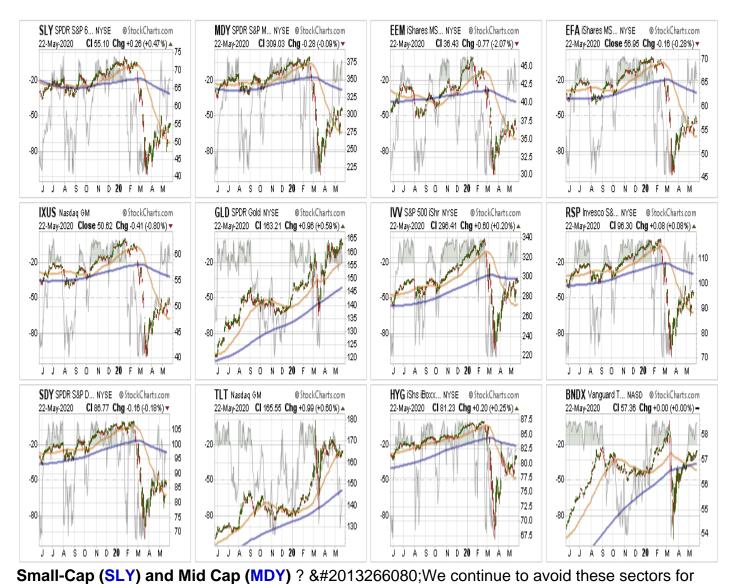
## **Sector-by-Sector**



Improving? Materials (XLB) This past week, the market continued to struggle between the 61.8% retracement levels and the 200-dma. Materials continue to underperform due to a very weak economy, and there is no reason to maintain exposure to the sector currently. *Current Positions: No Positions* Outperforming? Discretionary (XLY), Technology (XLK), Communications (XLC), Staples (XLP), and Healthcare (XLV),� Previously, we added to our core defensive positions Healthcare, Staples, and Utilities. We continue to hold our exposures in Technology. This past week we did trim our Communications exposure slightly due to the extreme overbought condition. These sectors are continuing to outperforming the S&P 500 on a relative basis and have less "virus" related exposure. We trimmed our Communications exposure due to the recent run up. Current Positions: XLK, XLC, XLP, and XLV Weakening? Utilities (XLU) After adding a small weighting in Utilities, we continue to look for an opportunity to increase our exposure. We continue to watch again this week. Current Position: 1/3rd Position XLU Lagging? Industrials (XLI), Financials (XLF), Real Estate (XLRE), and Energy (XLE) Financials continue to underperform the market. As we have said previously, Financials and Industrials are the most sensitive to Fed actions (XLF) and the shutdown of the economy (XLI). We continue to

hold our Energy sector (XLE) exposure, and we did add slightly to those holdings last week. We also are doing the same with our recent Real Estate exposures, which remain oversold on a relative basis. **Current Position: 1/3rd Position XLE, 1/2 XLRE** 

## **Market By Market**



now aggressively, and there is no rush to add them anytime soon. Be patient, small, and mid-caps are lagging badly. You can not have a� "bull market" � without � "small and mid-cap" � stocks participating. Current Position: None Emerging, International (EEM) & Total International Markets (EFA) Same as Small-cap and Mid-cap. Given the spread of the virus and the impact on the global supply chain. Current Position: None S&P 500 Index (Core Holding)? Given the overall uncertainty of the broad market, we previously closed out our long-term core holdings. We are using SPY and QQQ index ETF's for trading positions only for now. Current Position: None Gold (GLD)? Previously, we added additional exposure to IAU this past week and currently remain comfortable with our exposure. We rebalanced our GDX position back to target weight previously. We are also maintaining our Dollar (UUP) position as the U.S. dollar shortage continues to rage and is larger than the Fed can offset. Current Position: 1/2 weight GDX, 2/3rd weight IAU, 1/2 weight UUP **Bonds (TLT)** ? As we have been increasing our "equity" exposure in portfolios over the last few weeks, we added more to our holding in TLT to improve our "risk" hedge in portfolios. We did so again last week by adding to IEF, and TLT, and reducing SHY slightly. Current Positions: SHY, IEF, BIL, TLT

### **Sector / Market Recommendations**

The table below **shows thoughts on specific actions related to the current market environment.** (These are not recommendations or solicitations to take any action. Such is for informational purposes only related to market extremes and contrarian positioning within portfolios. Use at your own risk and peril.)

		Over Bought / Sold	50/200 DMA	Trend	Action	OVERWEIGHT	BUY	НОГД	REDUCE	SELL	RIA Pro
XLY	Discretionary	ОВ	Negative	Negative	No Position					X	No Position
XLK	Technology	ОВ	Negative	Neutral	Hold			Х			Hold
XLI	Industrials	Declining	Negative	Negative	No Position					Х	No Position
XLB	Materials	ОВ	Negative	Negative	No Position					Х	No Position
XLE	Energy	ОВ	Negative	Negative	Hold		X				Added Slightly To Holdings
XLP	Staples	Declining	Negative	Neutral	Hold			Х			Hold
XLV	Health Care	ОВ	Negative	Neutral	Hold			X			Hold
XLU	Utilities	Declining	Negative	Neutral	Hold			X			Hold
XLF	Financials	Increasing	Negative	Negative	No Position					Х	Avoid
XLC	Communications	ОВ	Negative	Negative	Hold			Х			Reduced Slightly - Profit Taking
XLRE	Real Estate	Declining	Negative	Negative	No Position			X			Added 1/2 Position
SLY	Small Caps	Increasing	Negative	Negative	No Position					Х	No Holdings
MDY	Mid Caps	OB	Negative	Negative	No Position					X	No Holdings
EEM	Emerging Mkt	ОВ	Negative	Negative	No Position					X	No Holdings
EFA	International	ОВ	Negative	Negative	No Position					Х	No Holdings
IXUS	Total International	ОВ	Negative	Negative	No Position			_		Х	No Holdings
GLD	Gold	ОВ	Positive	Positive	Hold			Х		^	Added Slightly
RSP	SP500 Equal Wgt	ОВ	Negative	Negative	No Position			^		Х	No Holdings
SDY	SP500 Dividend	Declining	Negative	Negative	No Position					Х	No Holdings
IVV	SP500 Market Wgt	ОВ	Negative	Negative	No Position					х	No Holdings
TLT	20+ Yr. Bond	OS	Positive	Positive	Added			Х			Increased Exposure
HYG	Corporate High Yield	Increasing	Negative	Negative	No Position					Х	Holding 50-DMA
BNDX	Int'l Bond Aggregrate	ОВ	Neutral	Neutral	No Position					х	Broke Above 50 & 200-DMA

# Portfolio / Client Update

This past week, the market remained range-bound between the 61.8% retracement level and the 200-dma. As discussed previously, there is some short-term upside, but as we head into the summer months, the relative risk/reward ratio is not in our favor. (*Please see the analysis in the main body of this week's missive.*) While it certainly seems that no matter how dire the data is, the market only wants to go higher, such is also the trap. We are mindful of how markets work over longer periods, but also realize performance is important to you. Therefore we continue to add exposure and balance risk as we can.

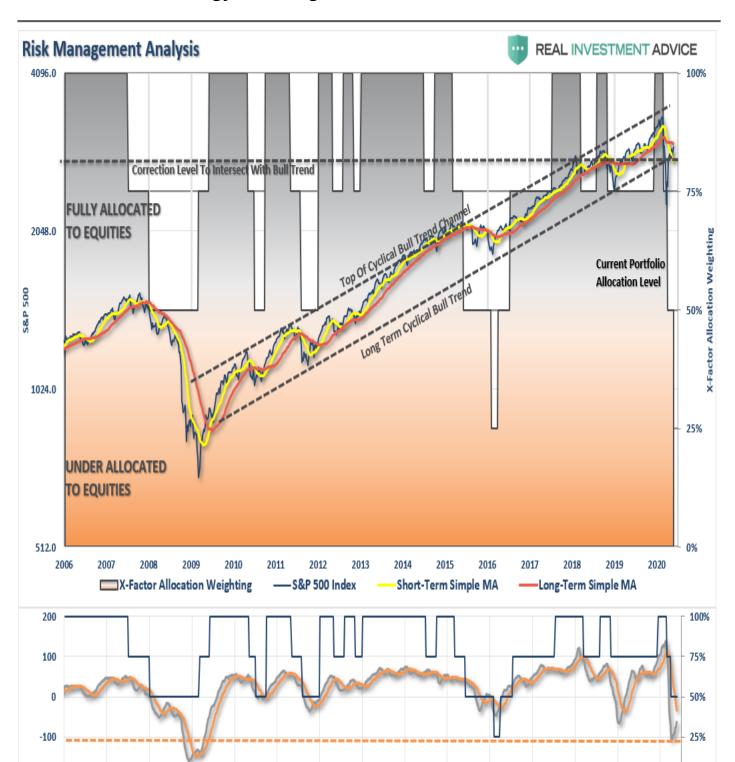
### **Changes**

Our process this week remains the same. We continue to work around the edges to add exposure while managing risk. In models, we added to our position in Clorox (CLX), after taking profits previously and added Phillips (PHG), the maker of UV lighting. We also brought our exposures in

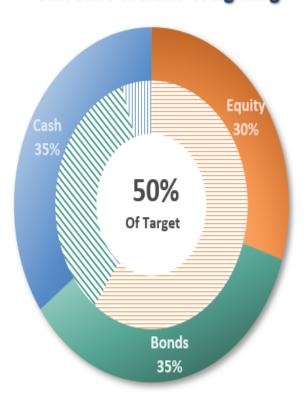
positions that were underweight to target weight, including increasing our exposure to energy slightly. We offset those increases in equity risk with additions to our bond and gold holdings.�Our process is still to participate in markets while preserving capital through risk management strategies. For now, there is much more "trading" activity than usual as we work out way through whatever market is going to come. Is the bull market back? Maybe. Maybe Not. Once the bottom is clearly in, we will settle back down to a longer-term, trend-following, structure. **Now is not the time for that.** We continue to remain defensive and in an excellent position with plenty of cash, reduced bond holdings, and minimal equity exposure in companies we want to own for the next 10-years. Just remain patient with us as we await the right opportunity to build holdings with both stable values, and higher yields. Please don't hesitate to contact us if you have any questions or concerns. Lance Roberts CIO

### THE REAL 401k PLAN MANAGER

### A Conservative Strategy For Long-Term Investors



# **Current Portfolio Weighting**



# **Current 401k Allocation Model**

35.00% Cash + All Future Contributions

Primary concern is the protection of investment capital

Examples: Stable Value, Money Market, Retirement Reserves

35.00% Fixed Income (Bonds)

Bond Funds reflect the direction of interest rates

Examples: Short Duration, Total Return and Real Return Funds

30.00% Equity (Stocks)

The vast majority of funds track an index. Therefore, select on ONE fund from each category. Keep it Simple.

15% Equity Income, Balanced or Conservative Allocation

15% Large Cap Growth (S&P 500 Index)

0% International Large Cap Dividend

0% Mid Cap Growth

# **Portfolio Instructions:**

Allocation Level To Equities	Reommendation	When To Take Action			
Less Than Target Allocation	Remain @ 50% Max Equity Tgt	No Change From Last Week			
Equal To Target Allocation	Remain @ 50% Max Equity Tgt	No Change From Last Week			
Over Target Allocation	Remain @ 50% Max Equity Tgt	No Change From Last Week			

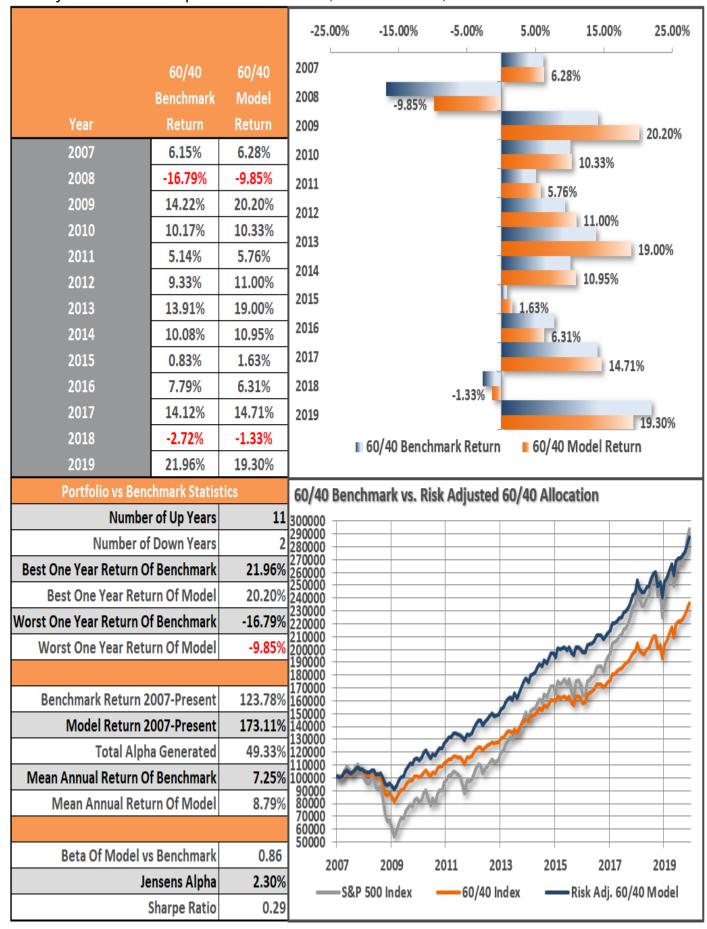
# **Commentary**

The market remains trapped between the 50- and 200-dma, is overbought, and on a short-term sell signal.

The opportunity to reduce risk is likely as good as it is going to get currently. While the market could rally some more next week, risk still outweighs reward. That is until the market can confirm a break above the 200-dma.

Maintain equity exposure at 50% of whatever your maximum equity exposure is for now. We will have plenty of time to wait for a pullback that confirms the bear market is over, before piling back into equity risk. The important thing now, is to conserve our principal.

Model performance is a two-asset model of stocks and bonds relative to the weighting changes made each week in the newsletter. Such is strictly for informational and educational purposes only and should not be relied on for any reason. Past performance is not a guarantee of future results. Use at your own risk and peril.��

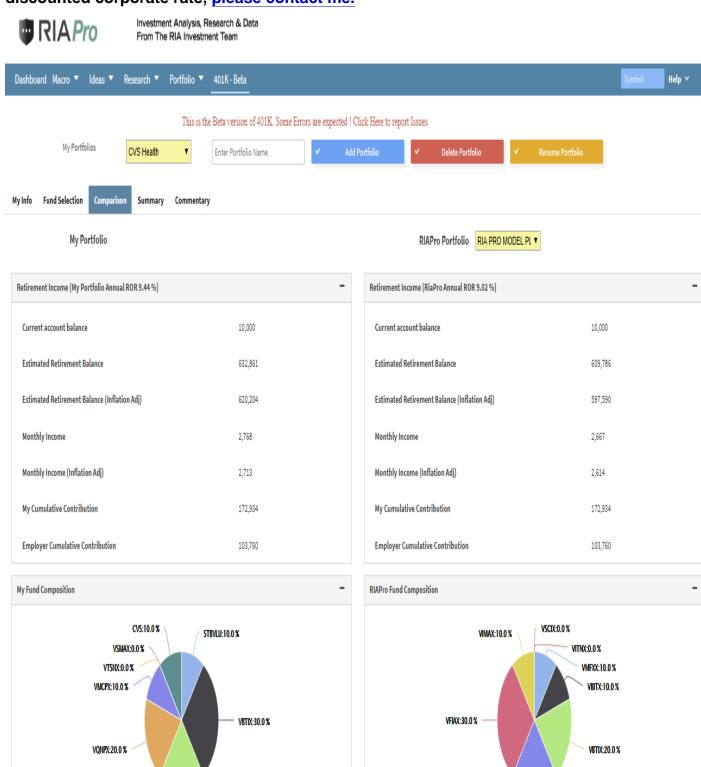


# 401k Plan Manager Live Model

VFINX:20.0 %

My Asset Composition

As an RIA PRO subscriber (You get your first 30-days free) you have access to our live 401k plan manager. Compare your current 401k allocation, to our recommendation for your company-specific plan as well as our on 401k model allocation. You can also track performance, estimate future values based on your savings and expected returns, and dig down into your sector and market allocations. If you would like to offer our service to your employees at a deeply discounted corporate rate, please contact me.



VTIRX:0.0%

VBIAX:20.0 %

RIAPro Asset Composition