



CRESCAT CAPITAL[®]
THE VALUE OF GLOBAL MACRO INVESTING

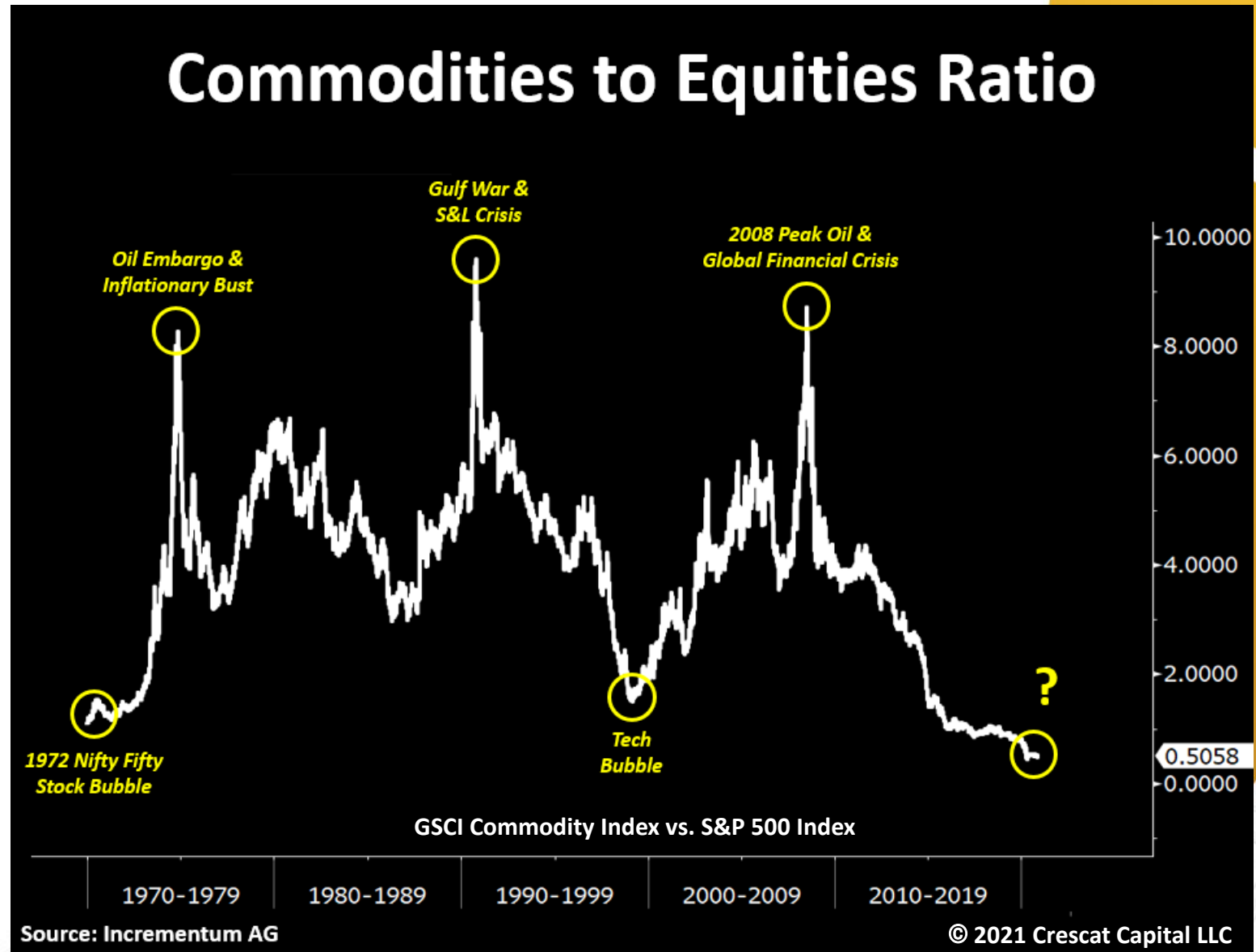
MACRO PRESENTATION

Important Disclosures

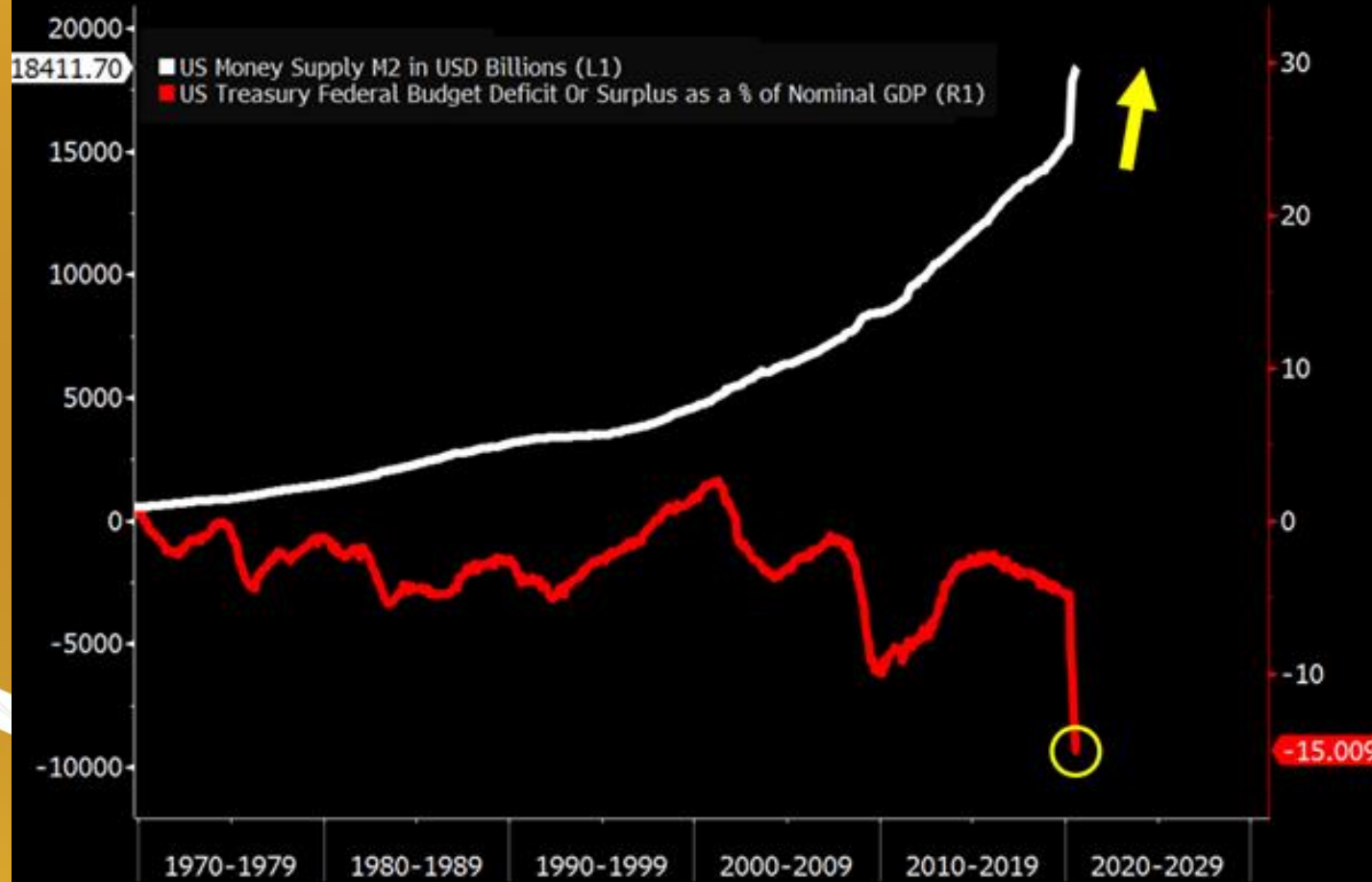
Only accredited investors and qualified clients will be admitted as limited partners to a Crescat fund. For natural persons, investors must meet SEC requirements including minimum annual income or net worth thresholds. Crescat funds are being offered in reliance on an exemption from the registration requirements of the Securities Act of 1933 and are not required to comply with specific disclosure requirements that apply to registration under the Securities Act. The SEC has not passed upon the merits of or given its approval to the Crescat funds, the terms of the offering, or the accuracy or completeness of any offering materials. A registration statement has not been filed for any Crescat fund with the SEC. Limited partner interests in the Crescat funds are subject to legal restrictions on transfer and resale. Investors should not assume they will be able to resell their securities. Investing in securities involves risk. Investors should be able to bear the loss of their investment. Investments in the Crescat funds are not subject to the protections of the Investment Company Act of 1940. Performance data represents past performance, and past performance does not guarantee future results. Performance data is subject to revision following each monthly reconciliation and annual audit. Current performance may be lower or higher than the performance data presented. Crescat is not required by law to follow any standard methodology when calculating and representing performance data. Crescat Portfolio Management claims compliance with Global Investment Performance Standards (GIPS®). Prospective clients can obtain a compliance presentation and the firm's list of composite descriptions by visiting our website at www.crescat.net/resources/due-diligence/. Returns are presented net of management fees and performance fees, except where otherwise indicated. The currency used to express performance is U.S. dollars. The performance of Crescat funds may not be directly comparable to the performance of other private or registered funds. Investors may obtain the most current performance data and private offering memorandum for a Crescat fund by contacting Linda Smith at (303) 228-7371 or by sending a request via email to lsmith@crescat.net. See the private offering memorandum for each Crescat fund for complete information and risk factors.

Commodities to Equities Ratio

The commodity-to-equity ratio is at a 50-year low.



Money Supply vs. Fiscal Deficit



Source: Bloomberg

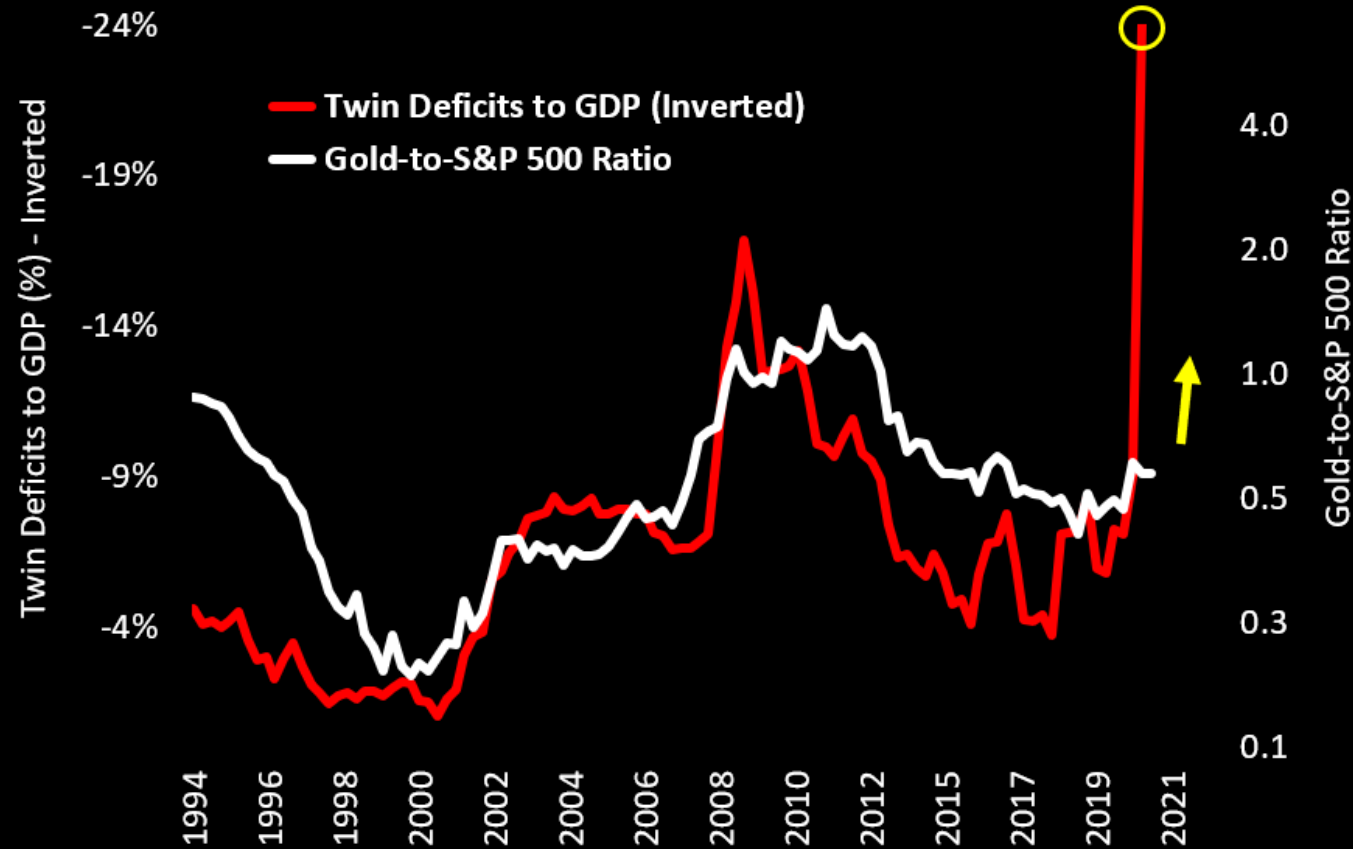
© 2021 Crescat Capital LLC

Monetary and fiscal disorder have perhaps gone too far this time around and significant monetary debasement is, in our view, inevitable.



Twin Deficits vs. Gold-to-S&P 500 Ratio

*Twin Deficits Calculation:
Annual Change in US Public Deficit + Current Account Balance*

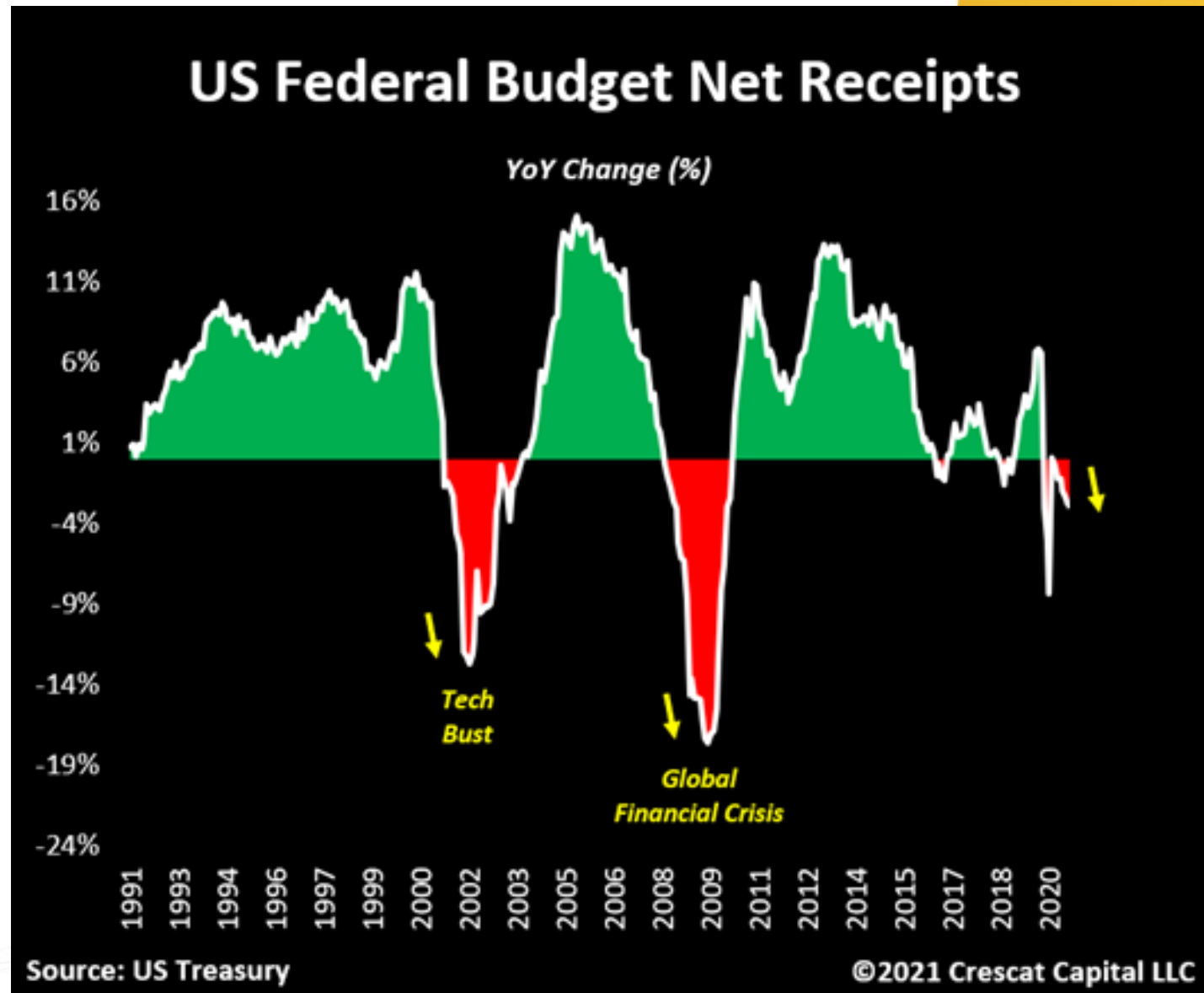


Source: US Treasury, Bloomberg

© 2021 Crescat Capital LLC

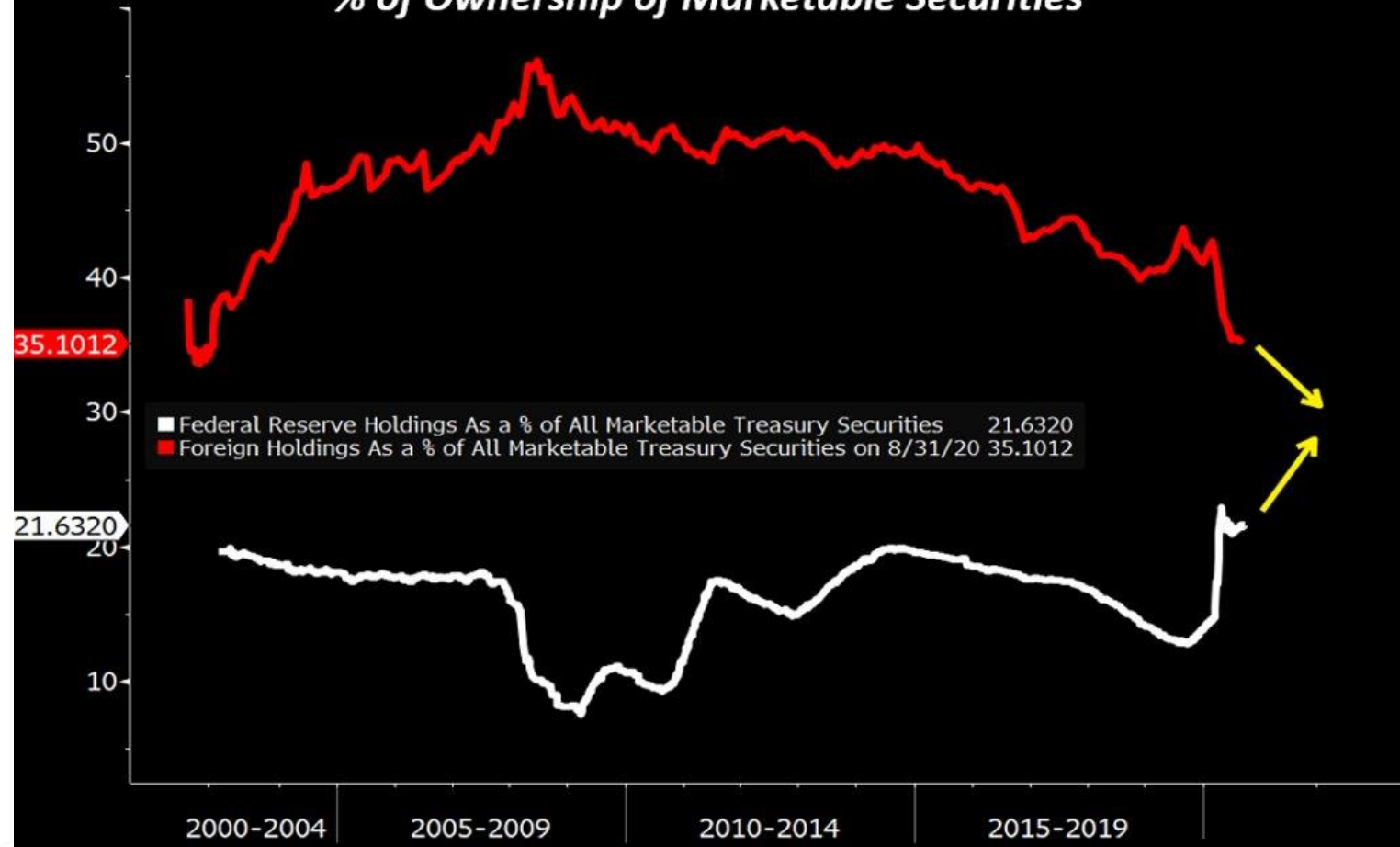
History has proven during times of fiscal disorder gold tends to outperform equities. Inverted twin deficits suggests a massive upward move in the gold to S&P 500 ratio is still ahead.

Not only is fiscal spending surging but US Federal net receipts are also starting to turn lower again. As of January 2021, US federal receipts are down -3% on a year over year basis.



US Treasury Holdings

% of Ownership of Marketable Securities



Source: Federal Reserve

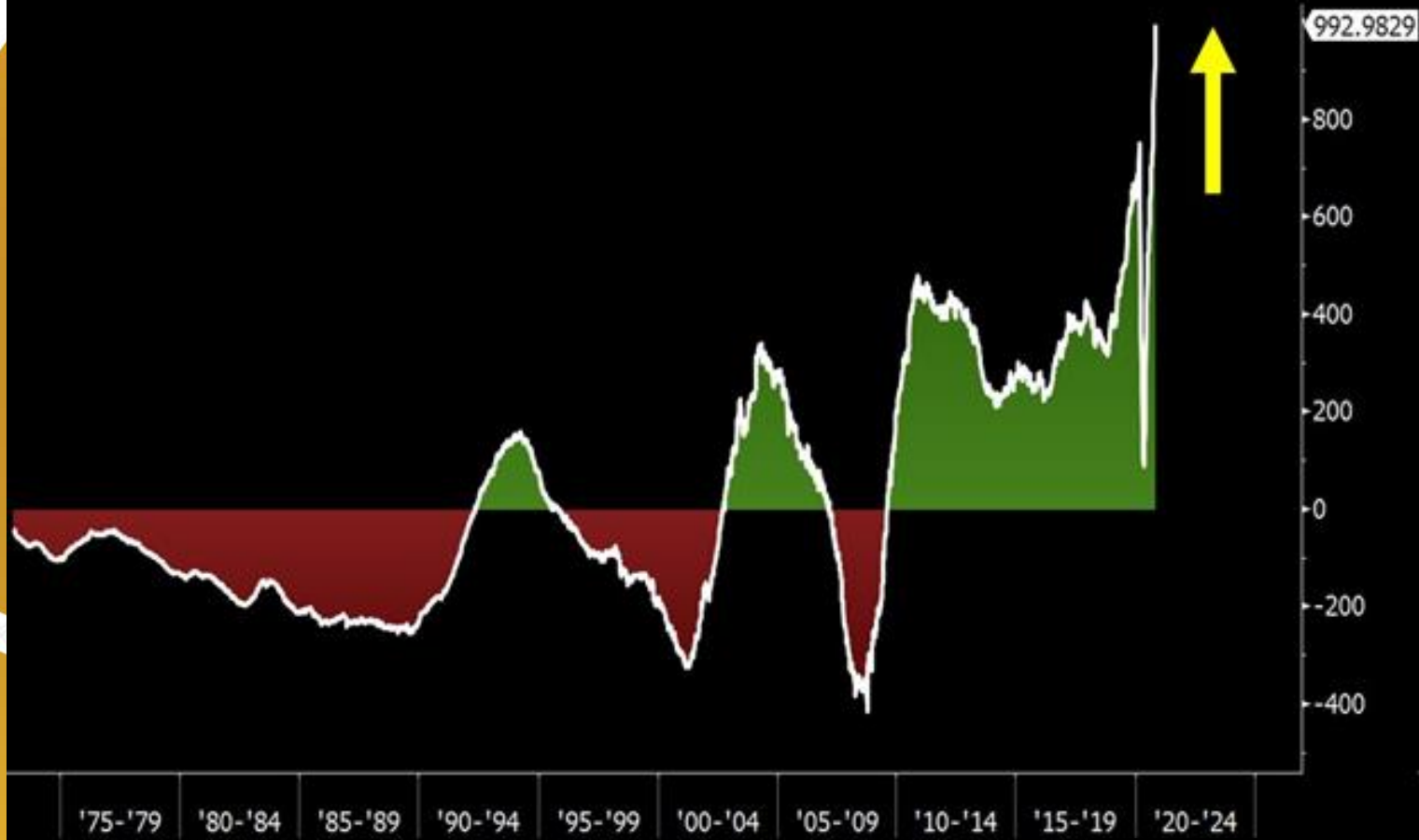
© 2021 Crescat Capital LLC

Foreign investors are currently holding the lowest percentage of marketable US Treasuries in 20 years. The Federal Reserve is becoming the buyer of last resort.



US Banks Treasury Holdings vs. C&I Loans

Calculation: Treasury Holdings – Commercial & Industrial Loans in USD Billions



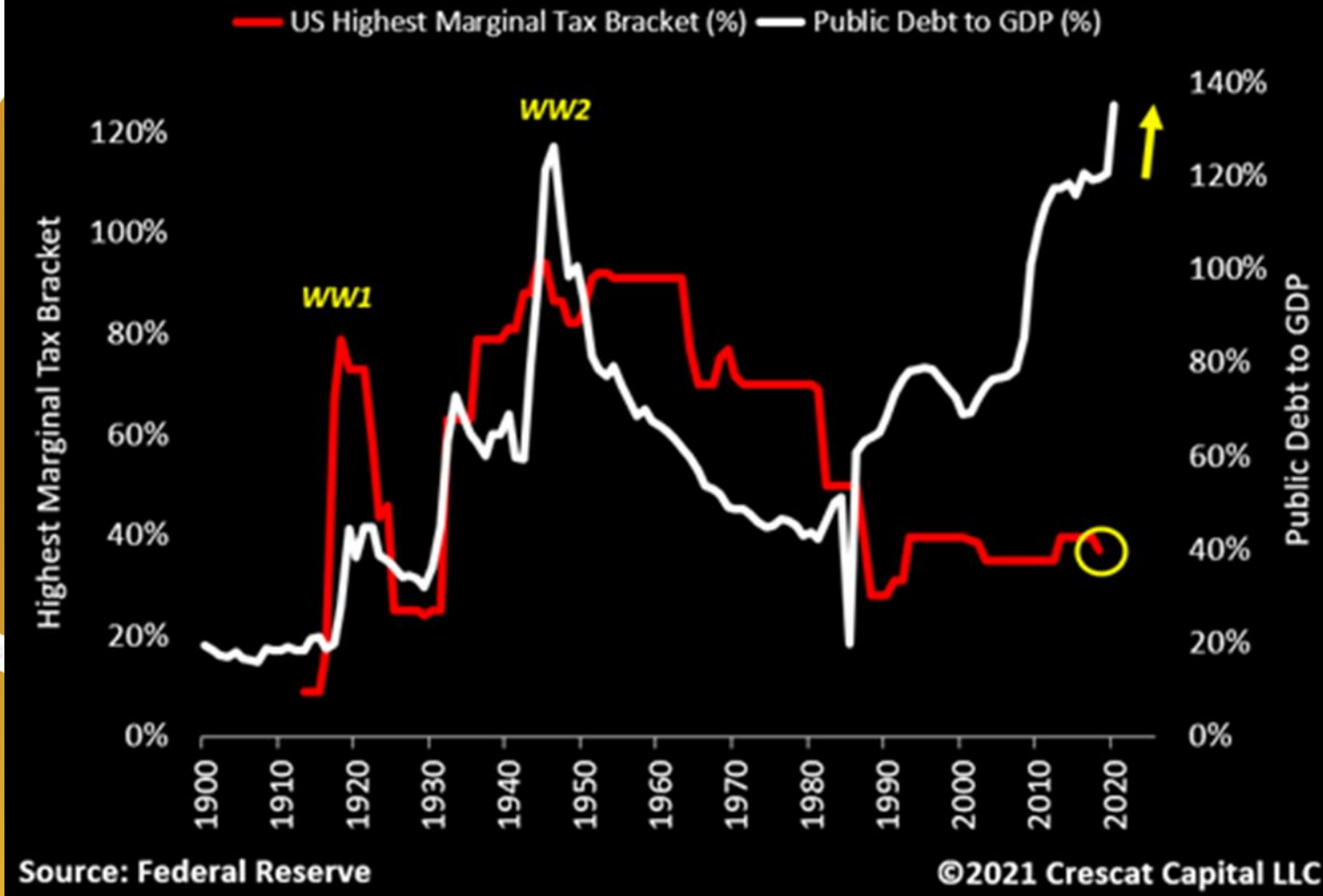
Source: Bloomberg

© 2021 Crescat Capital LLC

US banks now have \$993 billion more of US treasury holdings than the combined value of commercial and industrial loans.

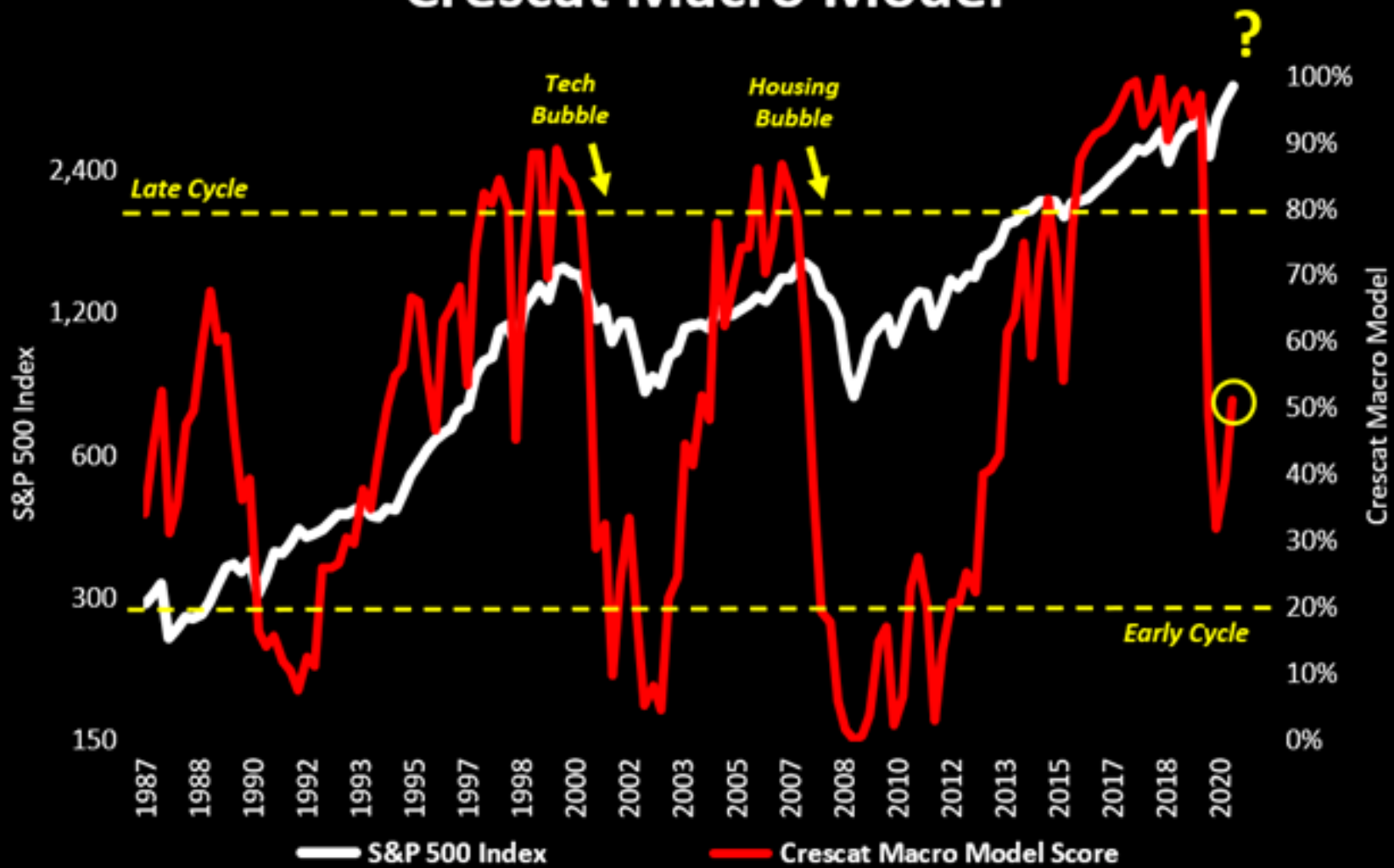


US Marginal Tax Bracket vs. Government Debt



For people calling for the Roaring 20's, back then not only was inflation falling but tax rates were also in a downtrend. There is no way either of those factors will be in play today.

Crescat Macro Model



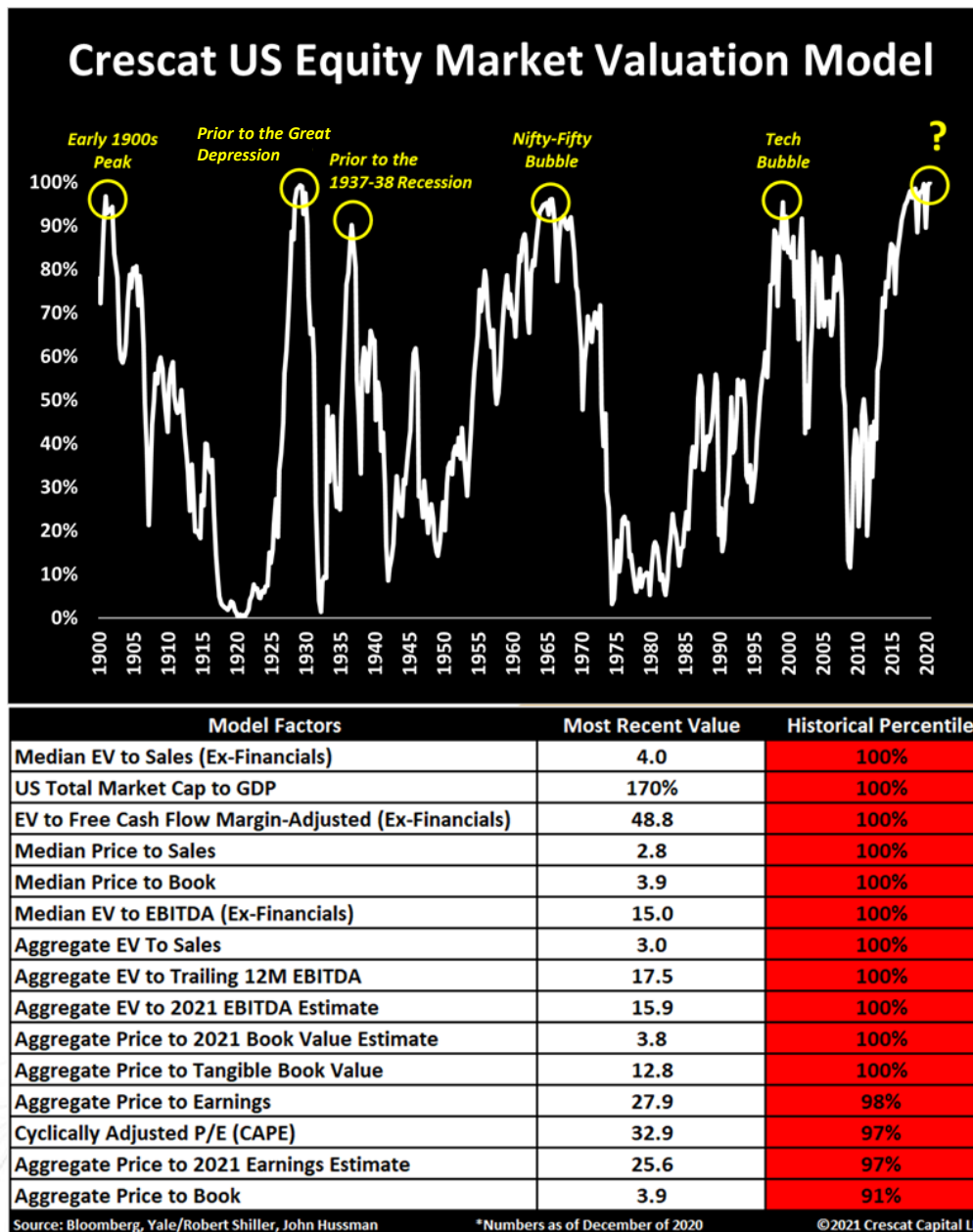
Source: BIS, IMF, BLS, Fed, Conference Board, Bloomberg

© 2021 Crescat Capital LLC

Our recently plunging macro model from an extreme is signaling a major disconnect with current stock prices.



Crescat's 15-factor valuation model is at record levels with 11 out of 15 fundamental metrics in the 100th percentile historically.



S&P 500 Index

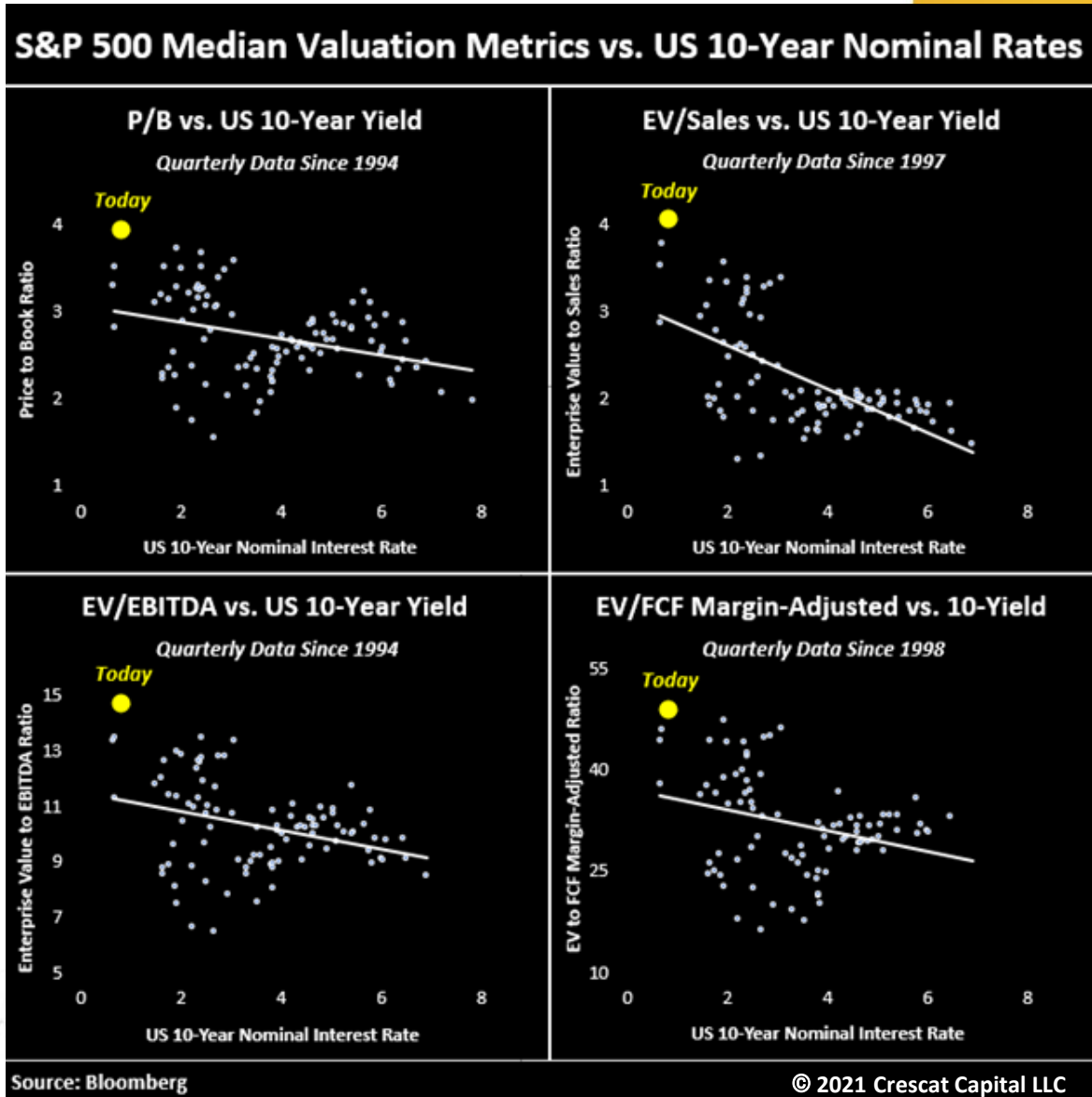
■ EV to Sales (Trailing 12M) 3.5085
■ EV to Sales (4-Qtr Fwd Estimates) 3.2411



S&P 500 valuations are higher today than the peak of the tech bubble in 2000. Speculation is raging and risks are high due to ultra-easy financial conditions and record leverage. The stock market is priced for a future that is impossible to live up to.



Four different valuation metrics using median S&P 500 company data. Today's stock market multiples are the most extreme relative to interest rates in the last 25 years.



S&P 500 Index



Wall Street analysts predict profit margins will return to all-time pre-Covid highs but ignore rising inflation due to structural shortages and de-globalization across the entire supply chain.



S&P 500 vs. Nasdaq Composite

Market Breadth



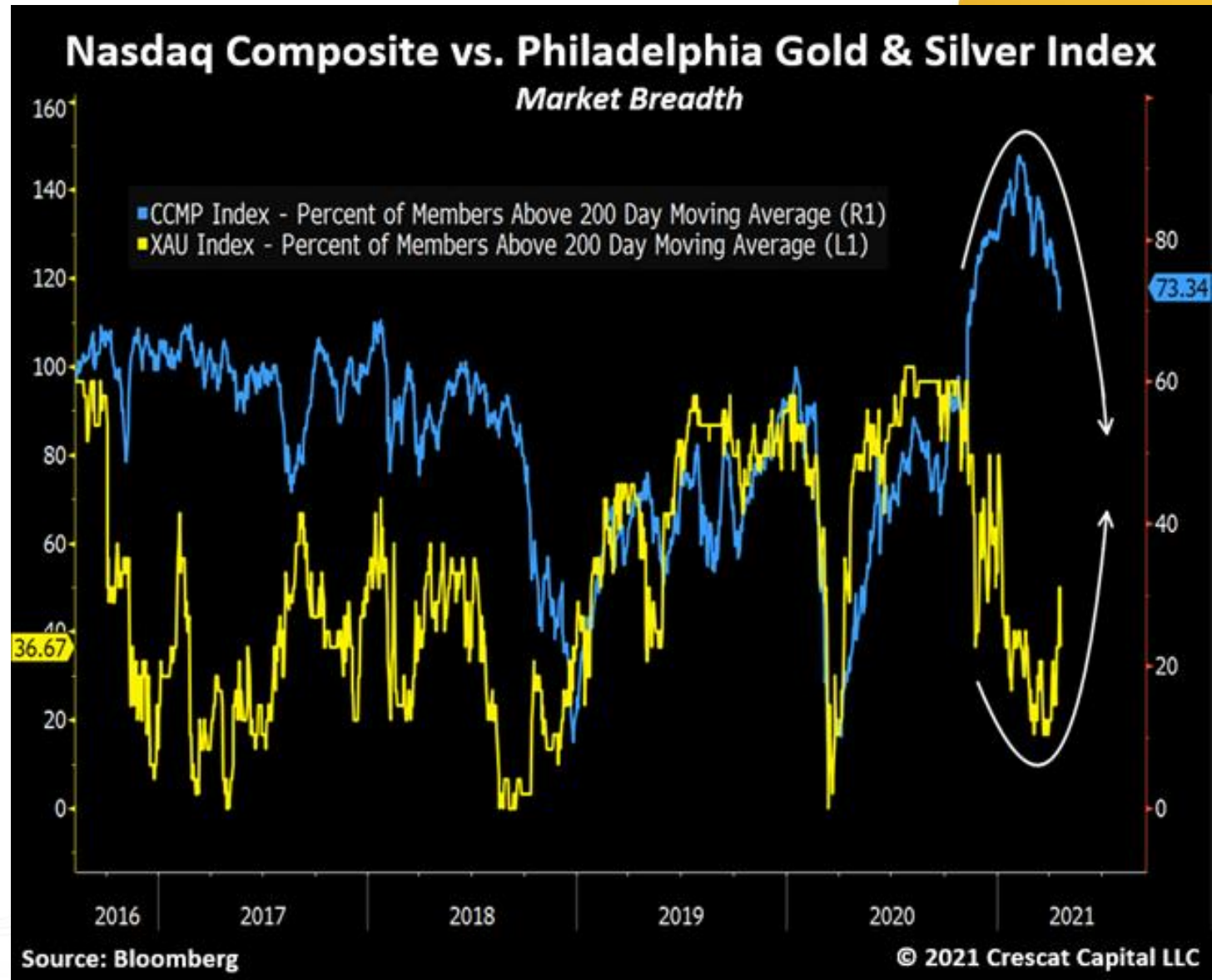
Source: Bloomberg

© 2021 Crescat Capital LLC

The stock market is still near record highs, but internals are deteriorating. The breadth of the NASDAQ Composite has diverged to the downside since February. The faltering leadership of the widely owned tech sector presents contagion risks.



We believe it is the dawn of the Great Rotation where investors will be selling overvalued, long duration financial assets and buying undervalued hard assets, including scarce resource stocks with high near-term growth fundamentals.

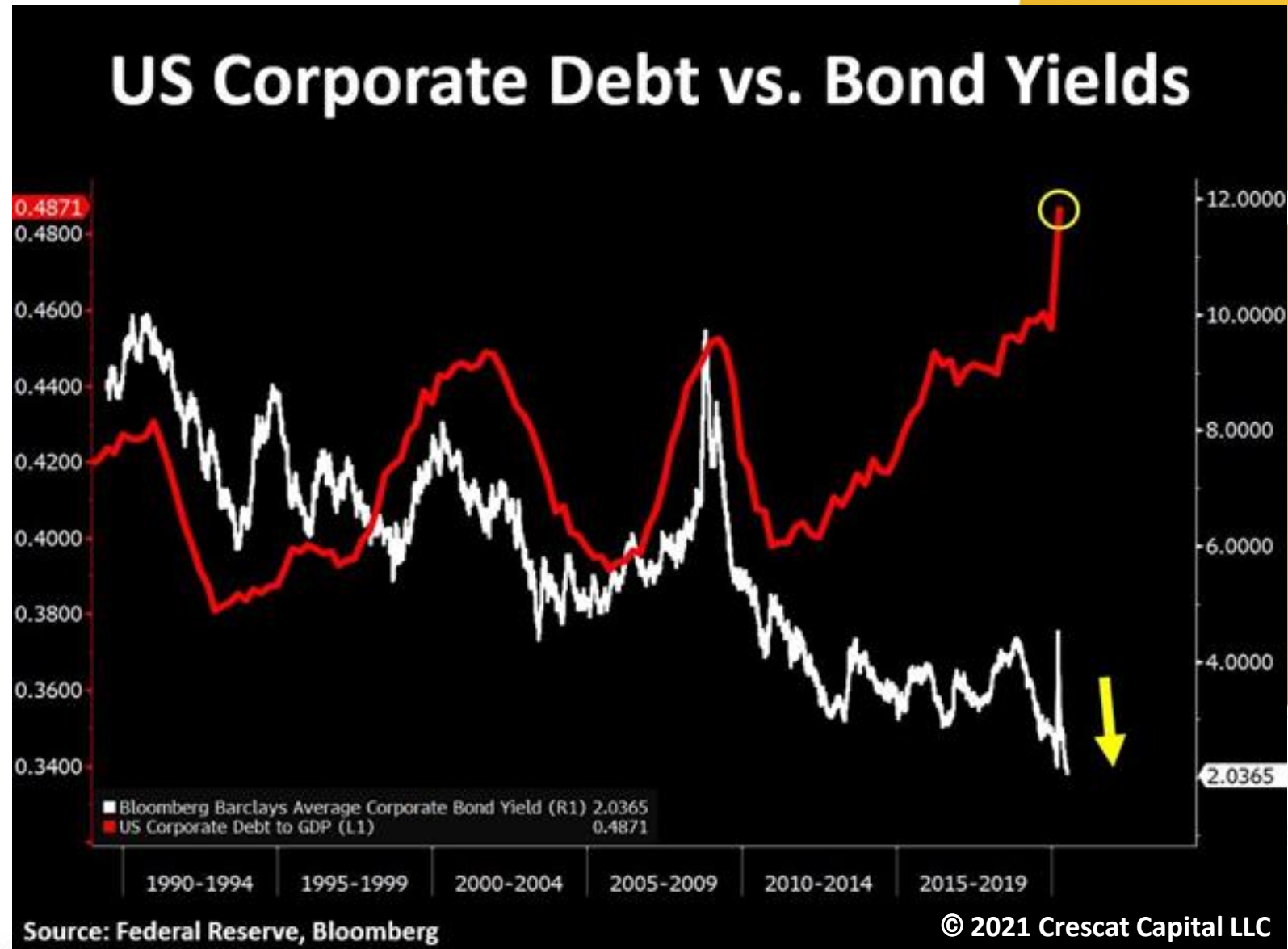


S&P 500 vs. Financial Conditions



The yield curve is steepening, long-term nominal rates are rising, and stocks, which are long duration assets, are now in danger.

The US corporate bond market has become one the most central bank dependent parts of financial markets today.



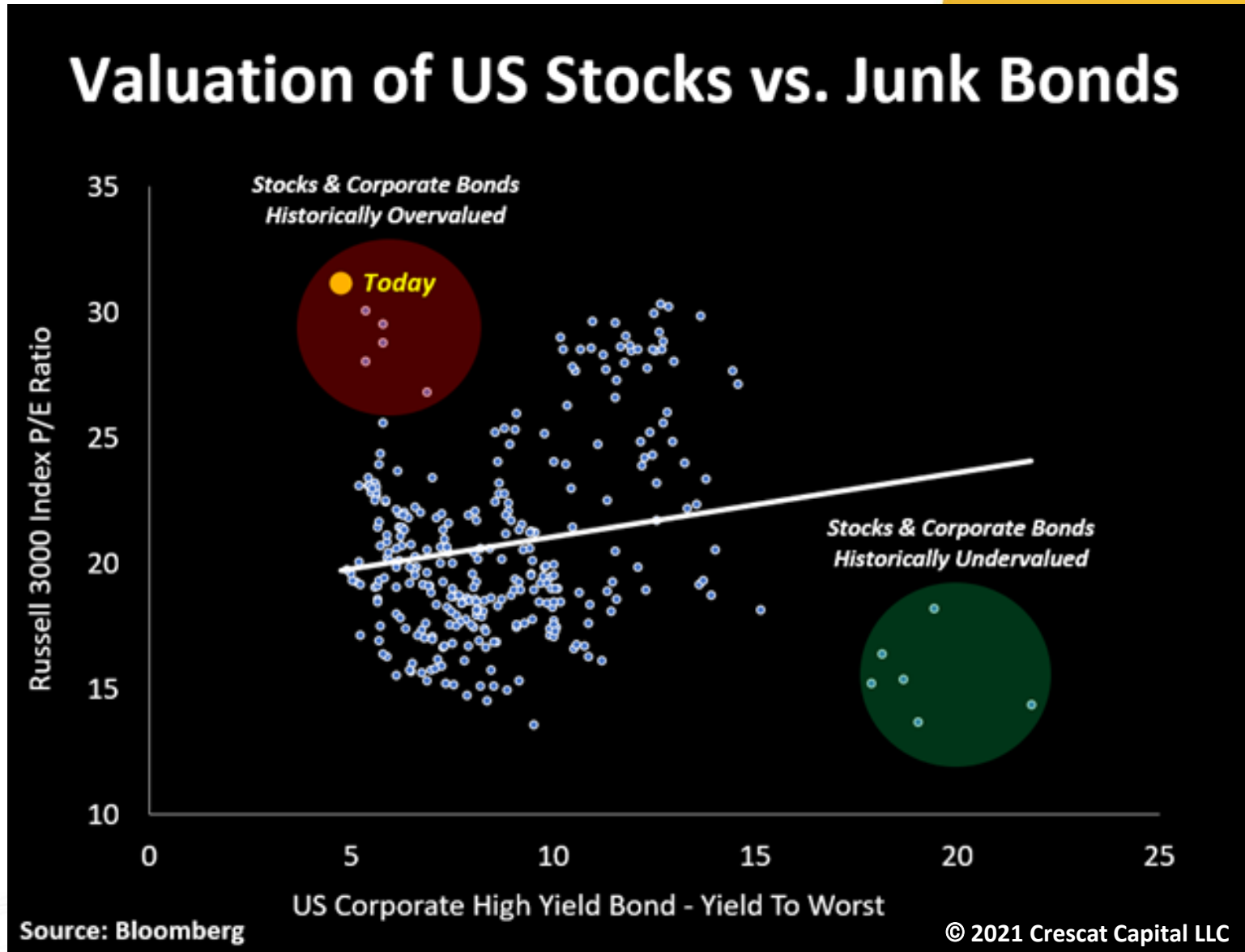
US Corporate Bonds Yield – Inflation Expectation

Bloomberg Barclays US Agg Corporate Yield To Worst – 10-Year Breakeven Rate

Corporate bonds now yield less than inflation expectation for the first time in history.



For the first time in history, junk bonds and stocks are record overvalued in tandem.



Russell 1000 Growth vs. Value

Relative Price to Book



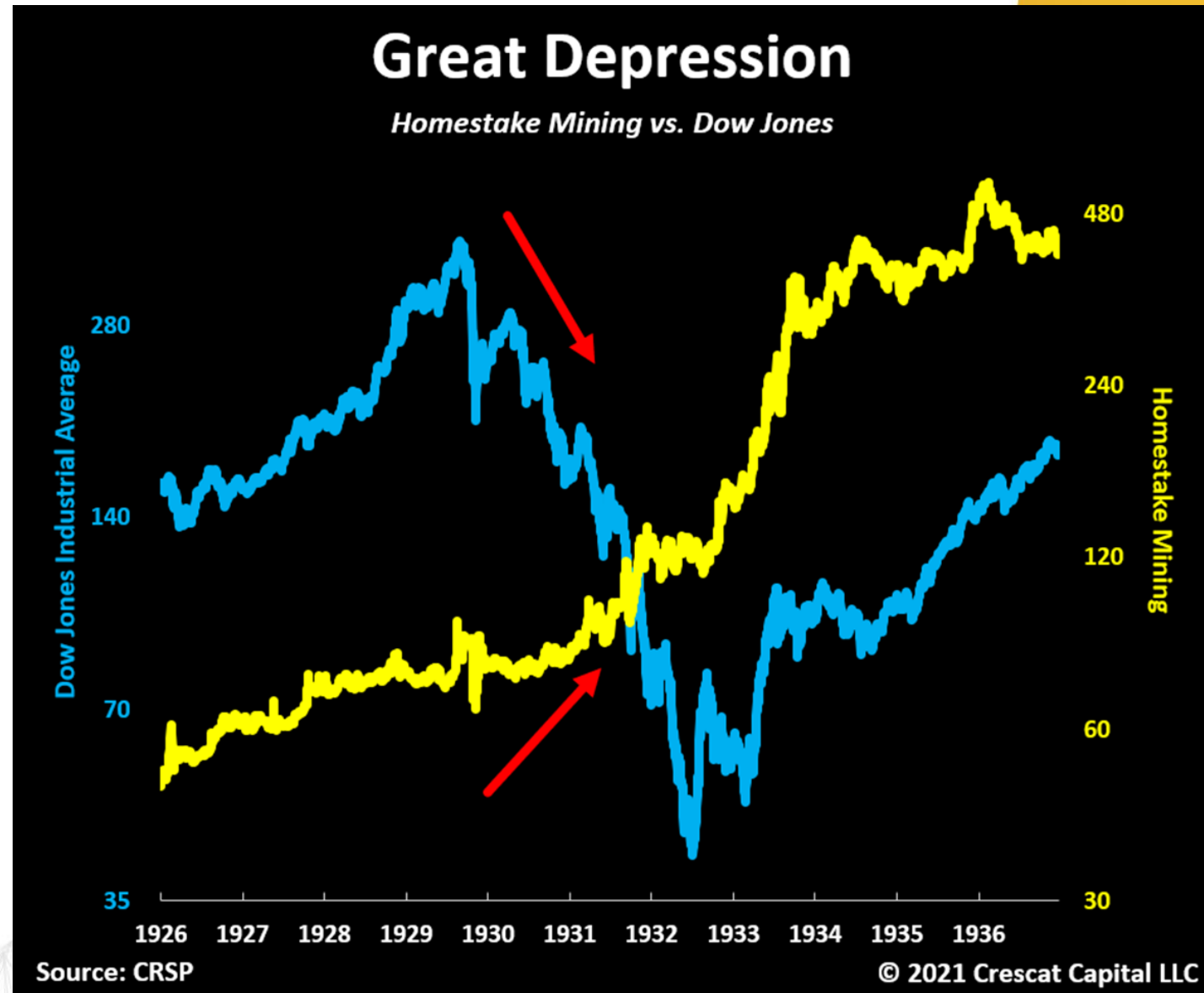
Source: Bloomberg

© 2021 Crescat Capital LLC

Notice how large cap growth stock performance relative to their value counterparts appears to have just rolled over and likely has much further downside from here.

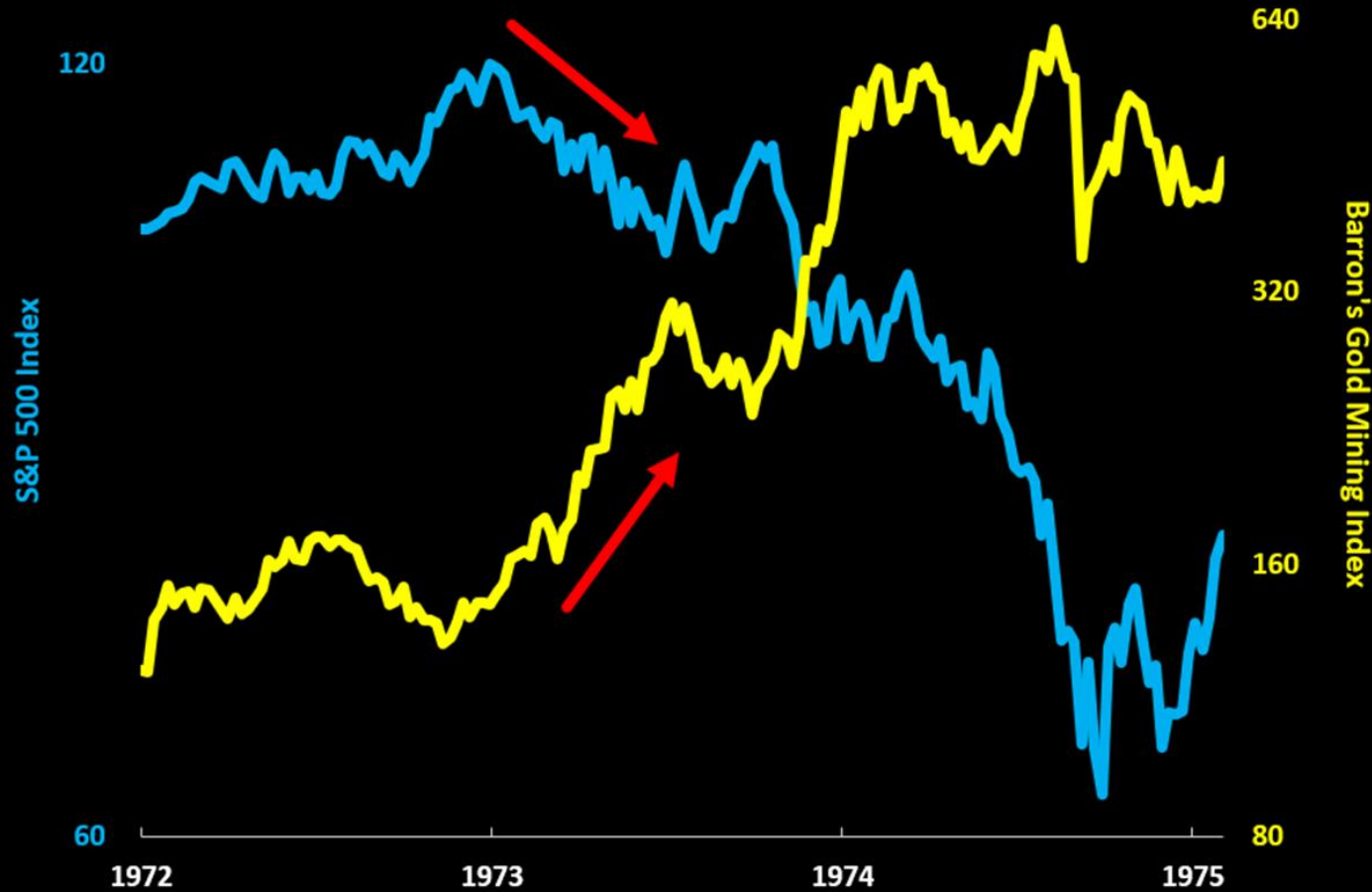


Gold mining companies acted in counter cyclical fashion to create wealth during the credit deflationary bust of the Great Depression.



Inflationary Recession of 1973-74

Barron's Gold Mining Index vs. S&P 500



Source: Gold Charts R Us

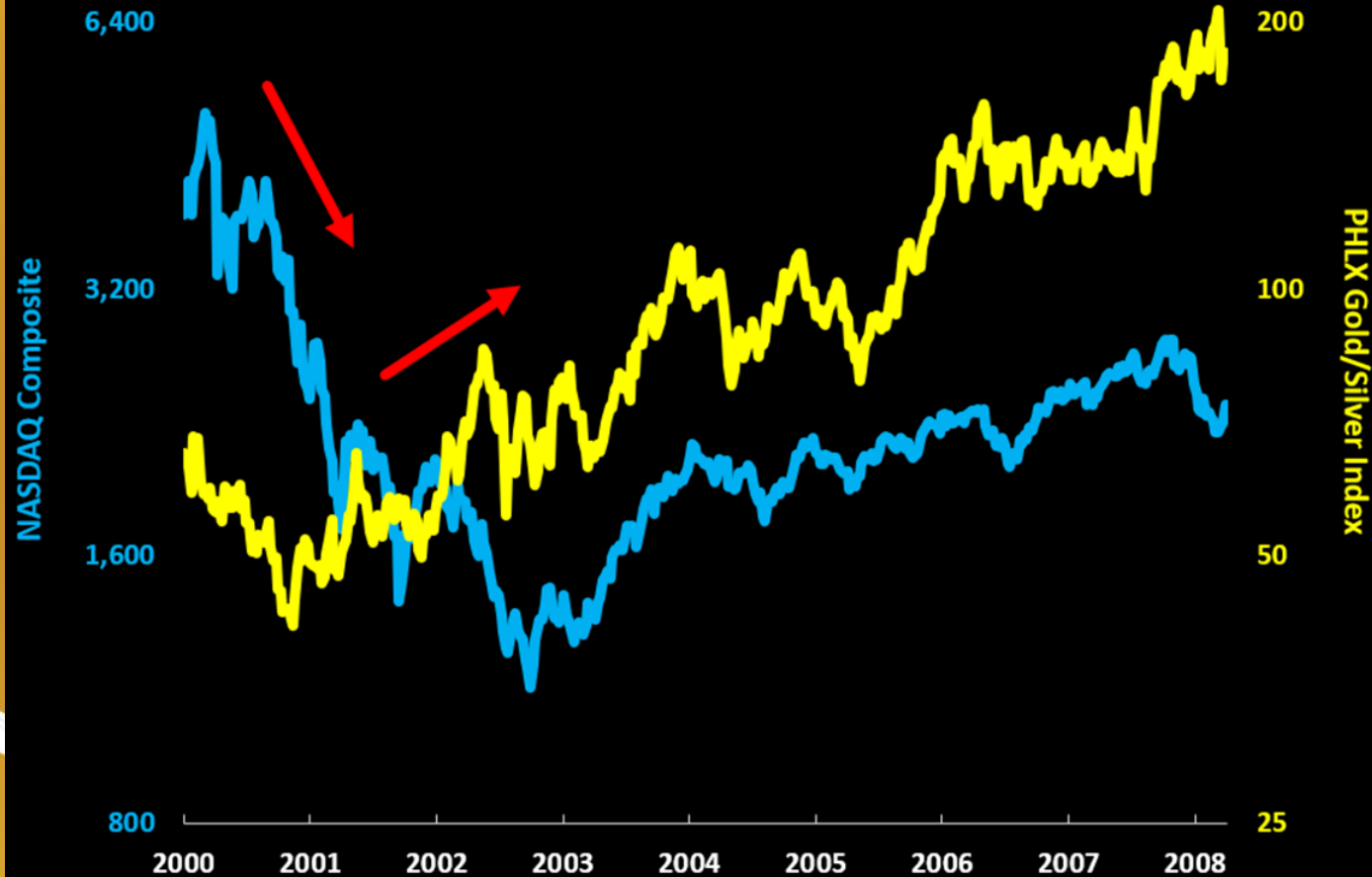
© 2021 Crescat Capital LLC

The Barron's Gold Mining Index increased 5-fold during the 1973-74 Stagflationary Recession.



Tech Bust

Philadelphia Gold and Silver Index vs. Nasdaq Composite



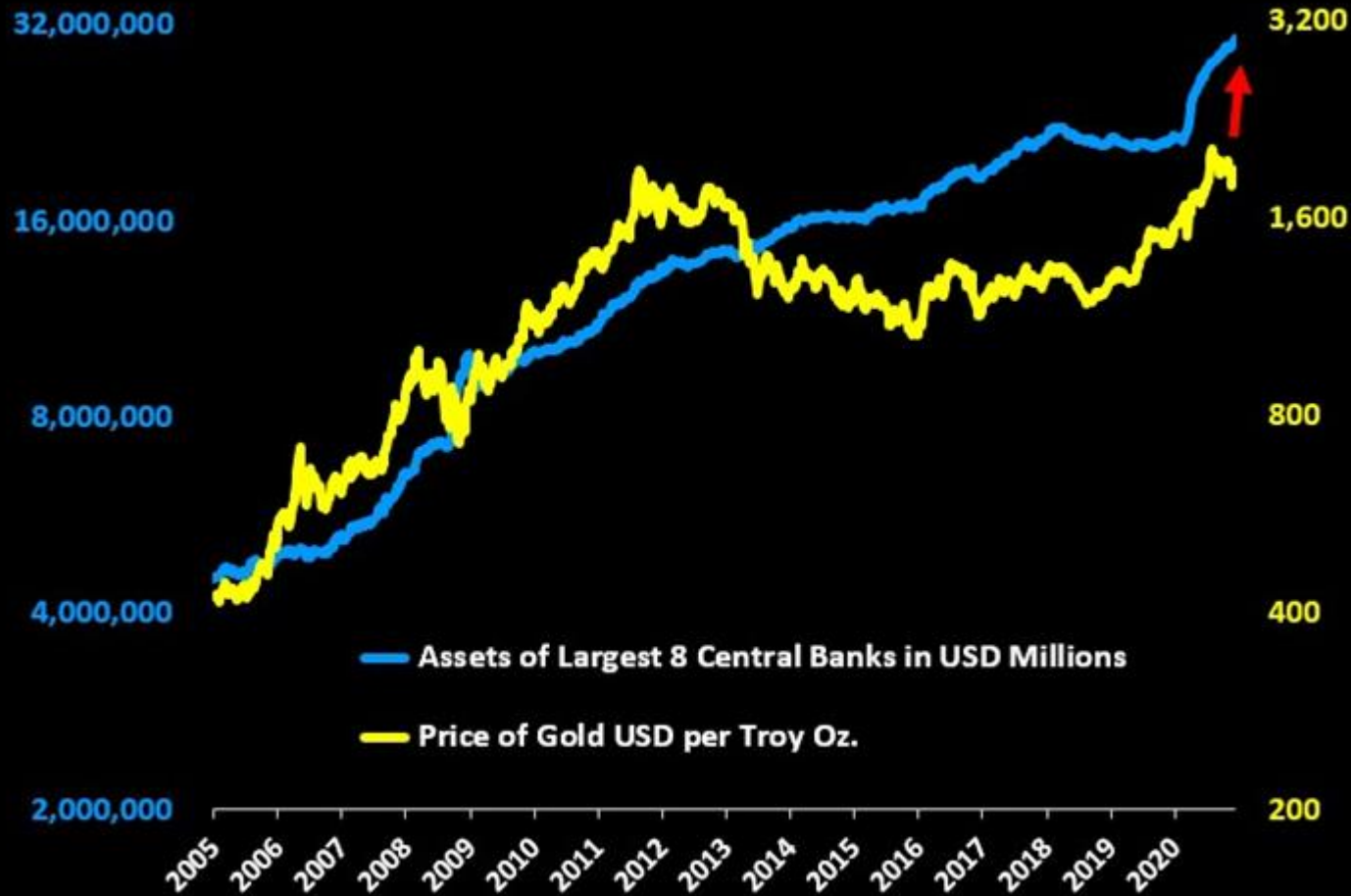
Source: Bloomberg

© 2021 Crescat Capital LLC

The Philadelphia Stock Exchange Gold and Silver Index increased five-fold from 2000 to 2008 while the Nasdaq composite declined 78% from 2000 to 2002.



Global Central Bank Assets vs. Gold



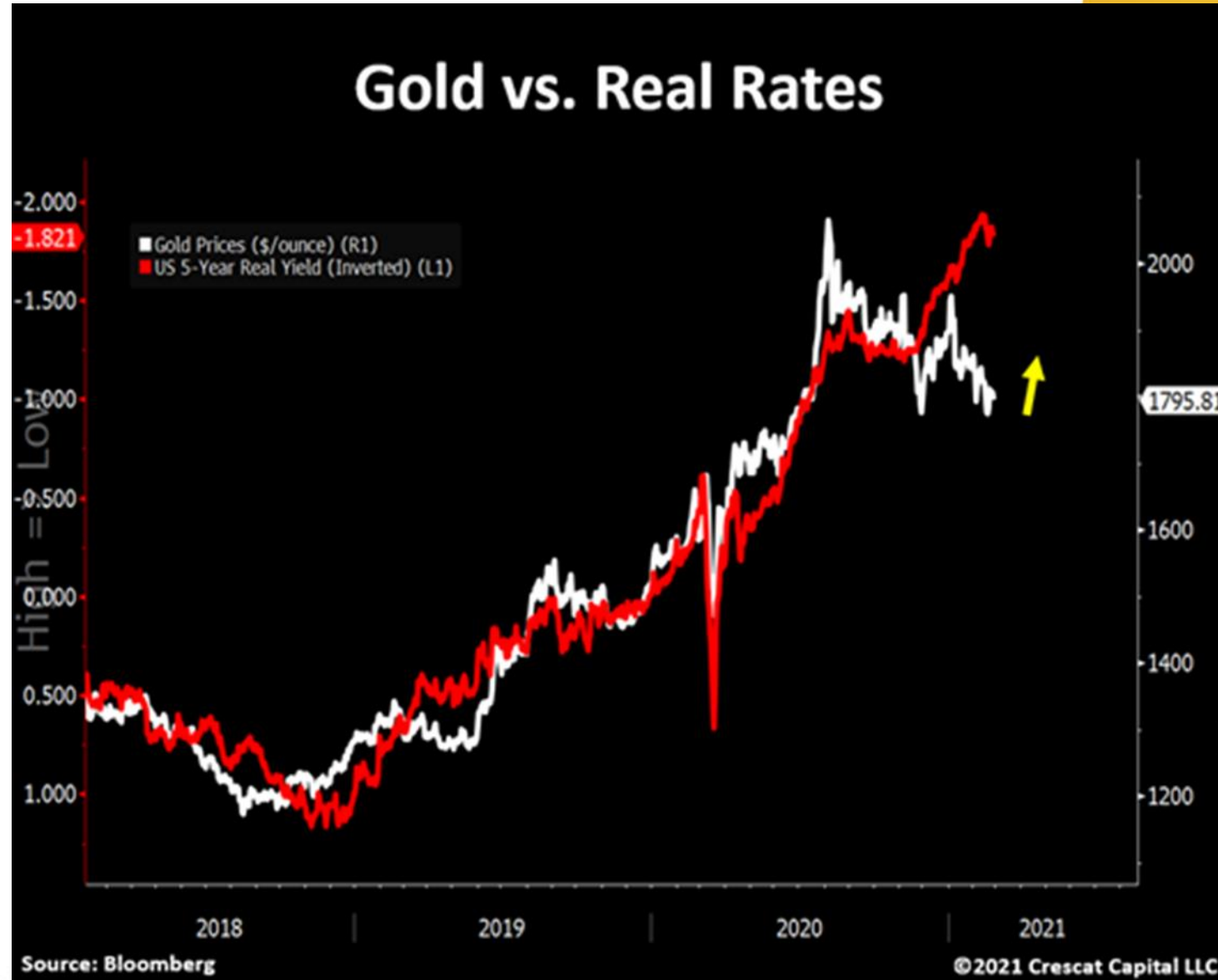
Source: Bloomberg, Central Banks

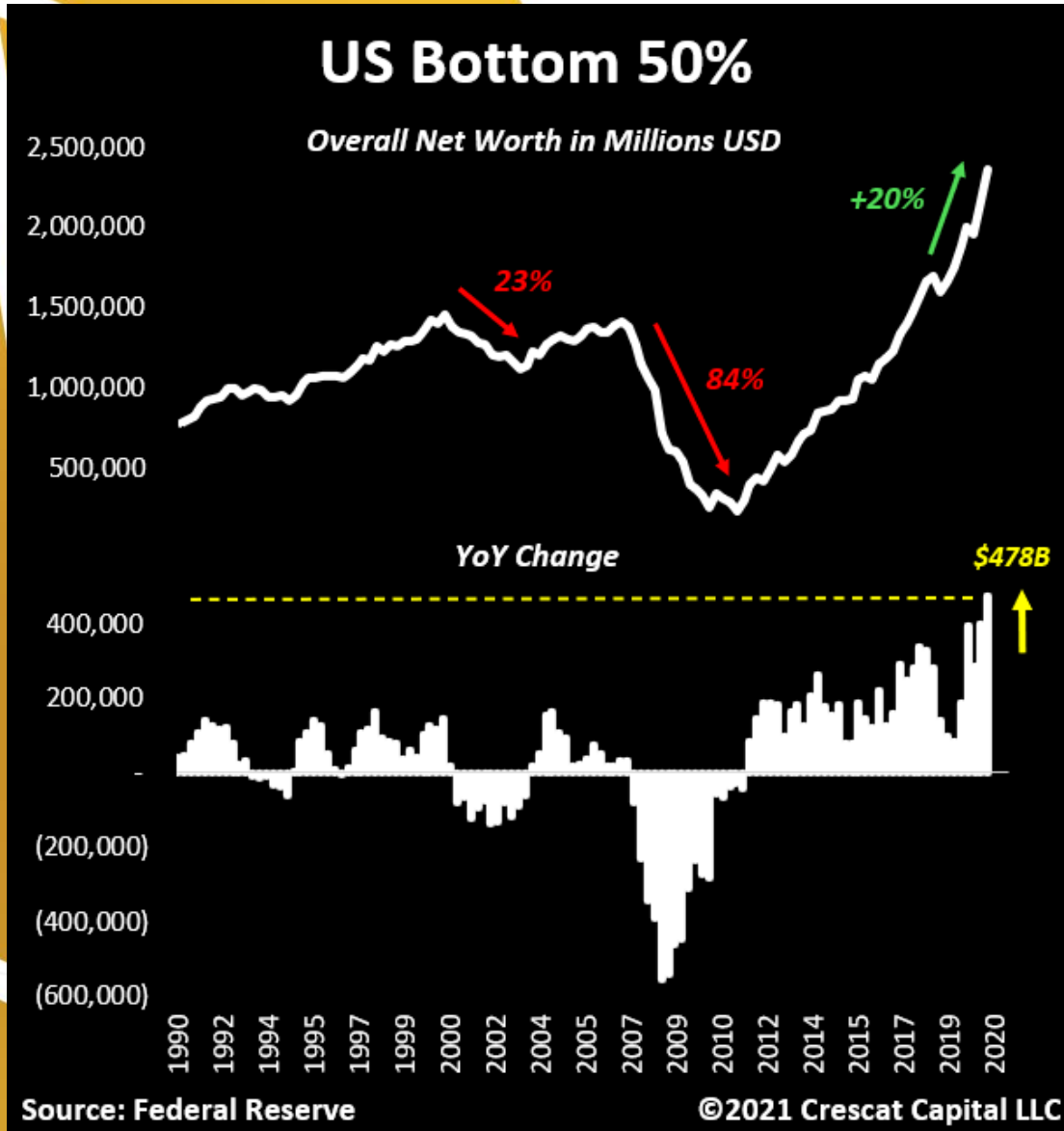
© 2021 Crescat Capital LLC

Money printing only supports financial asset bubbles for so long. Ultimately, QE drives flows out of overvalued stocks and credit and into undervalued precious metals.



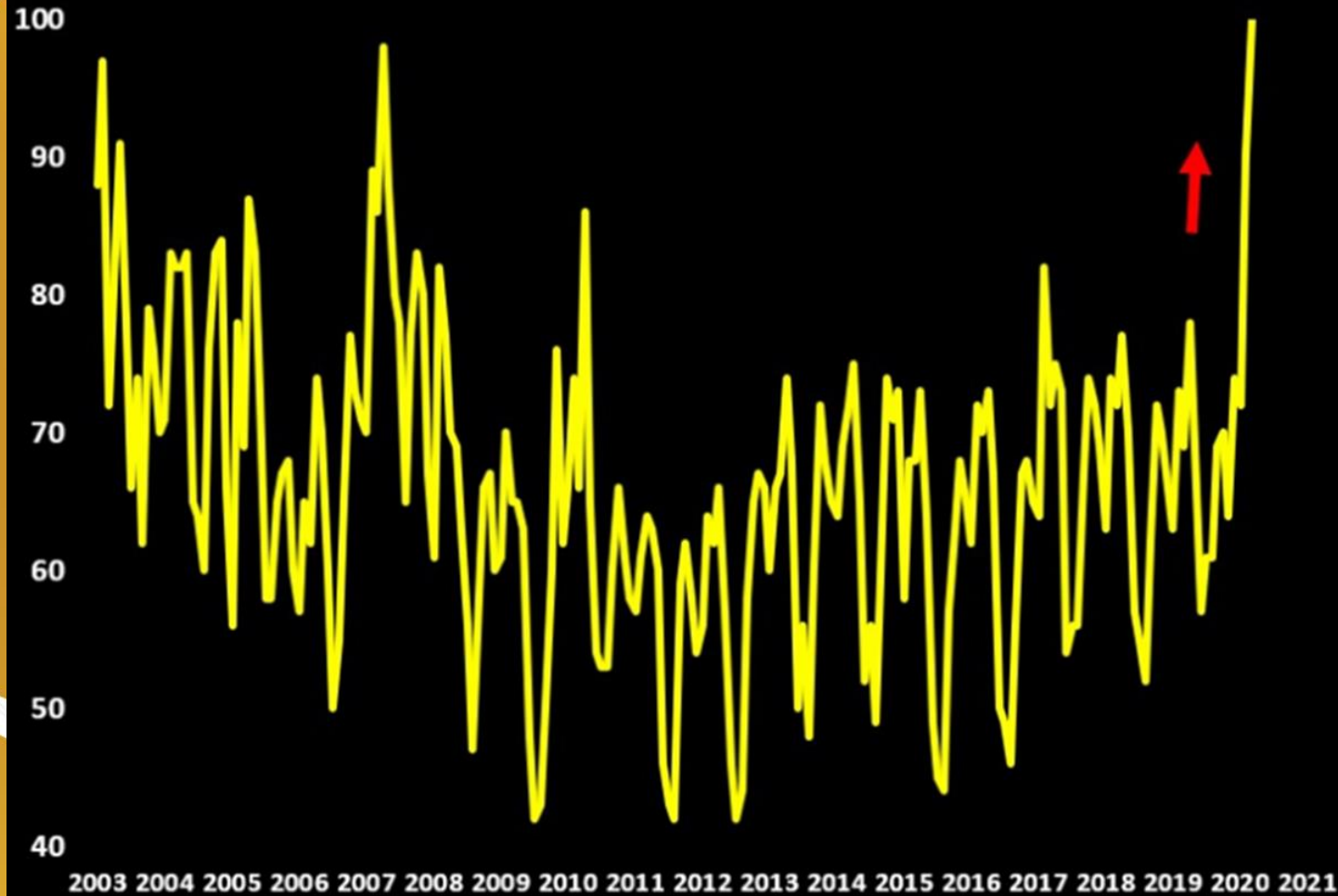
Real rates tend to lead the way for precious metals, particularly gold.





The lower classes just increased their wealth to the highest annual amount in the history of the data.

Search Popularity Rank: "Inflation"



Source: Google Trends

© 2021 Crescat Capital LLC

The popularity of the word "inflation" in Google searches has recently spiked to all-time highs as the monetary debasement narrative continues to gain momentum.



US Private Investments in Mining Exploration

Fixed Investments in Mining Exploration Shafts & Wells in USD Billions



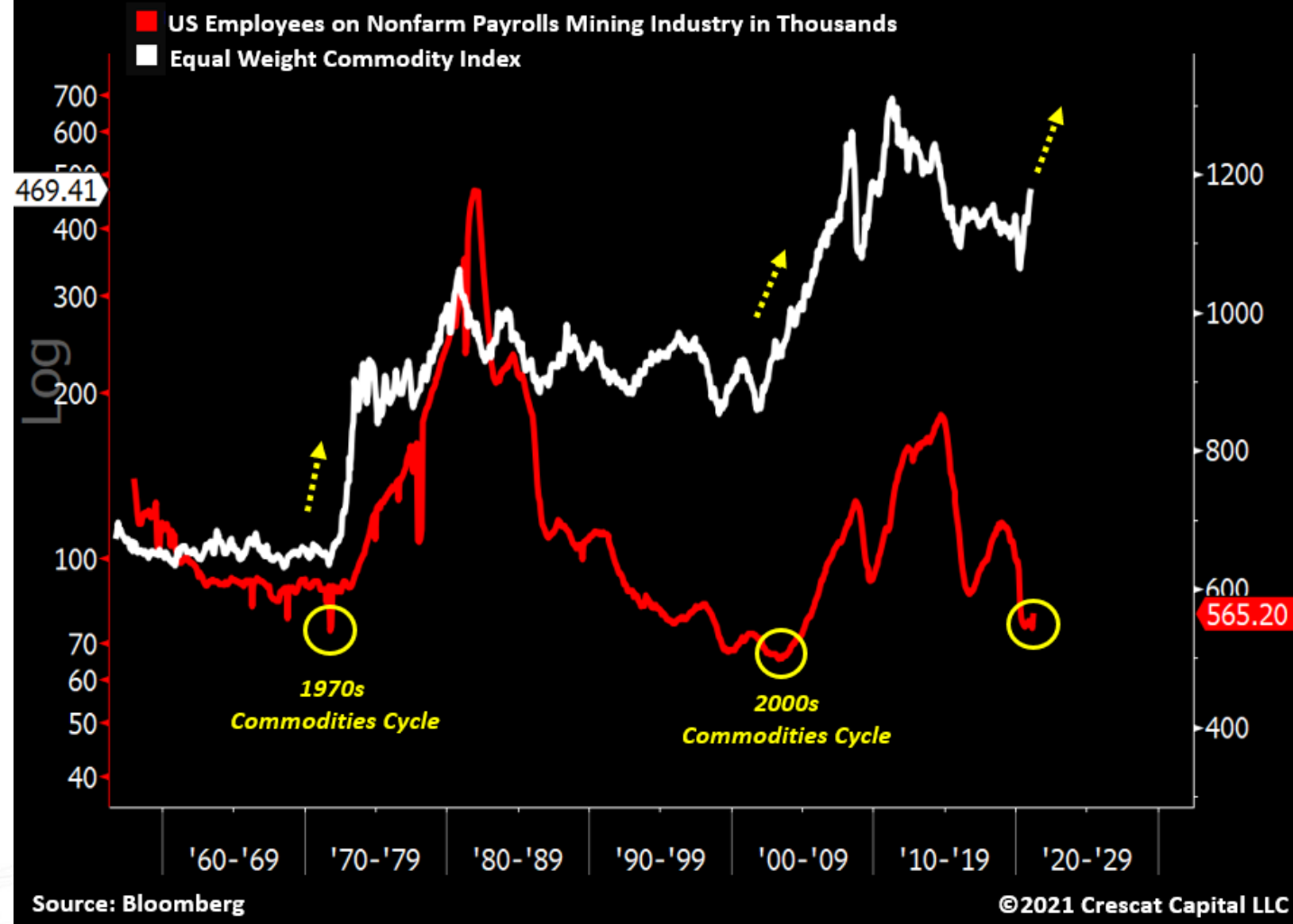
Source: Bureau of Economic Analysis

©2021 Crescat Capital LLC

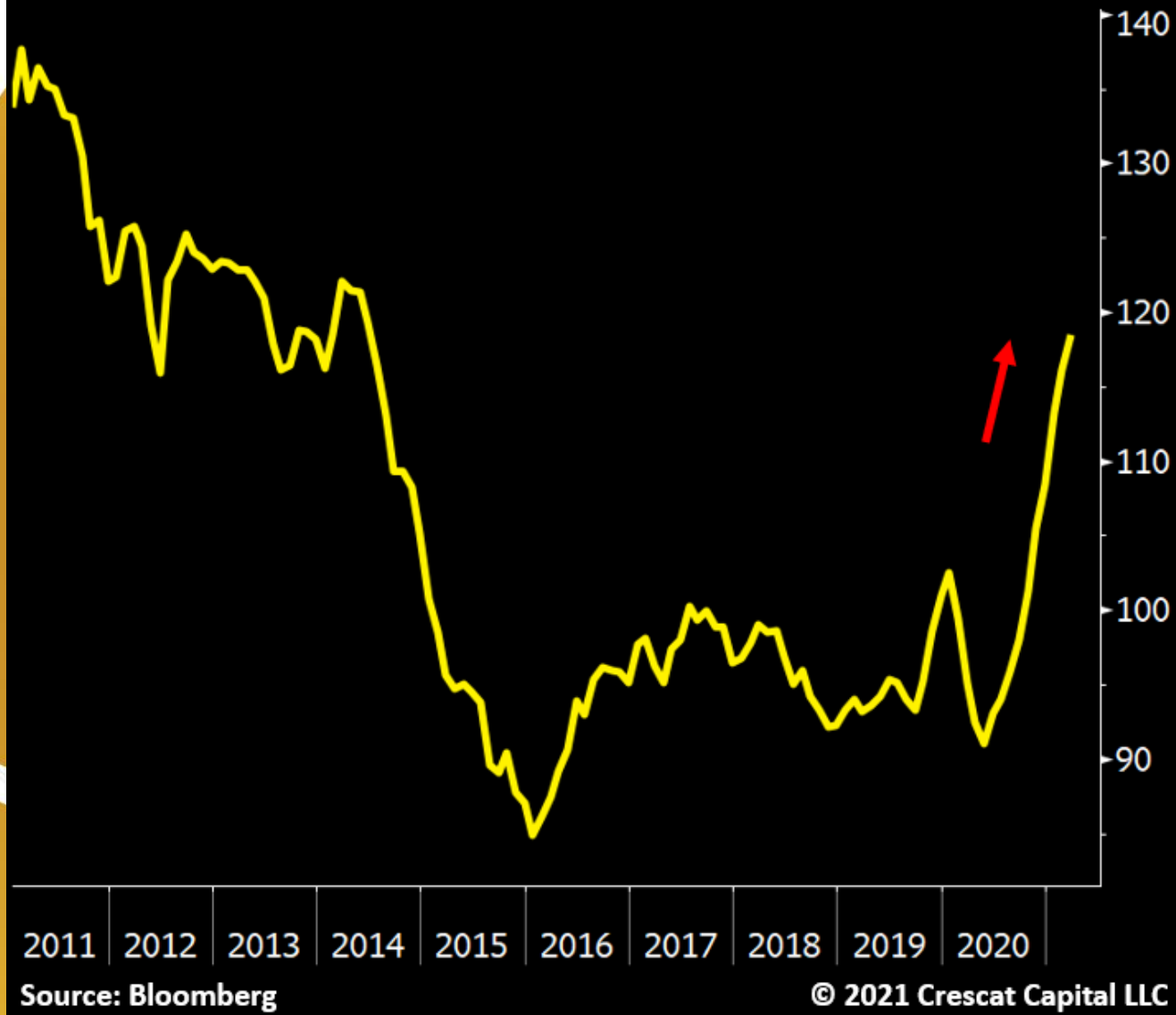
Investments in mining exploration are at a 62-year low! We strongly believe that there will be major supply/demand imbalances in the next years as part of the current macro environment.

Commodities vs. Mining Labor Market

A classic early sign of a commodity cycle. Mining industry nonfarm payrolls near historical lows. Labor & capital constraints are the amplifiers of bull market in resource stocks.



UN World Food Price Index



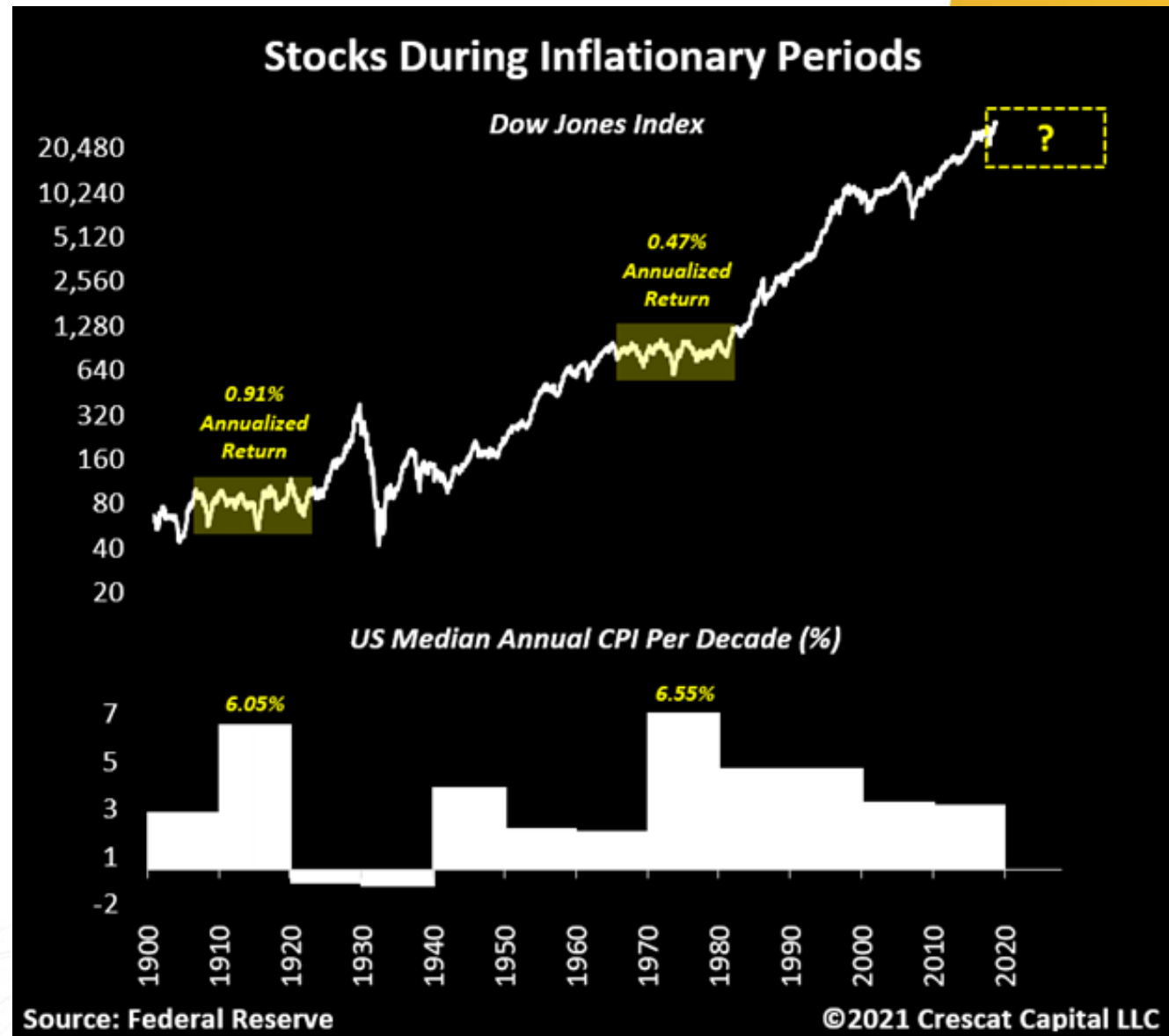
Global food prices up 30% in the last year.

Commodities vs. Inflation Expectation

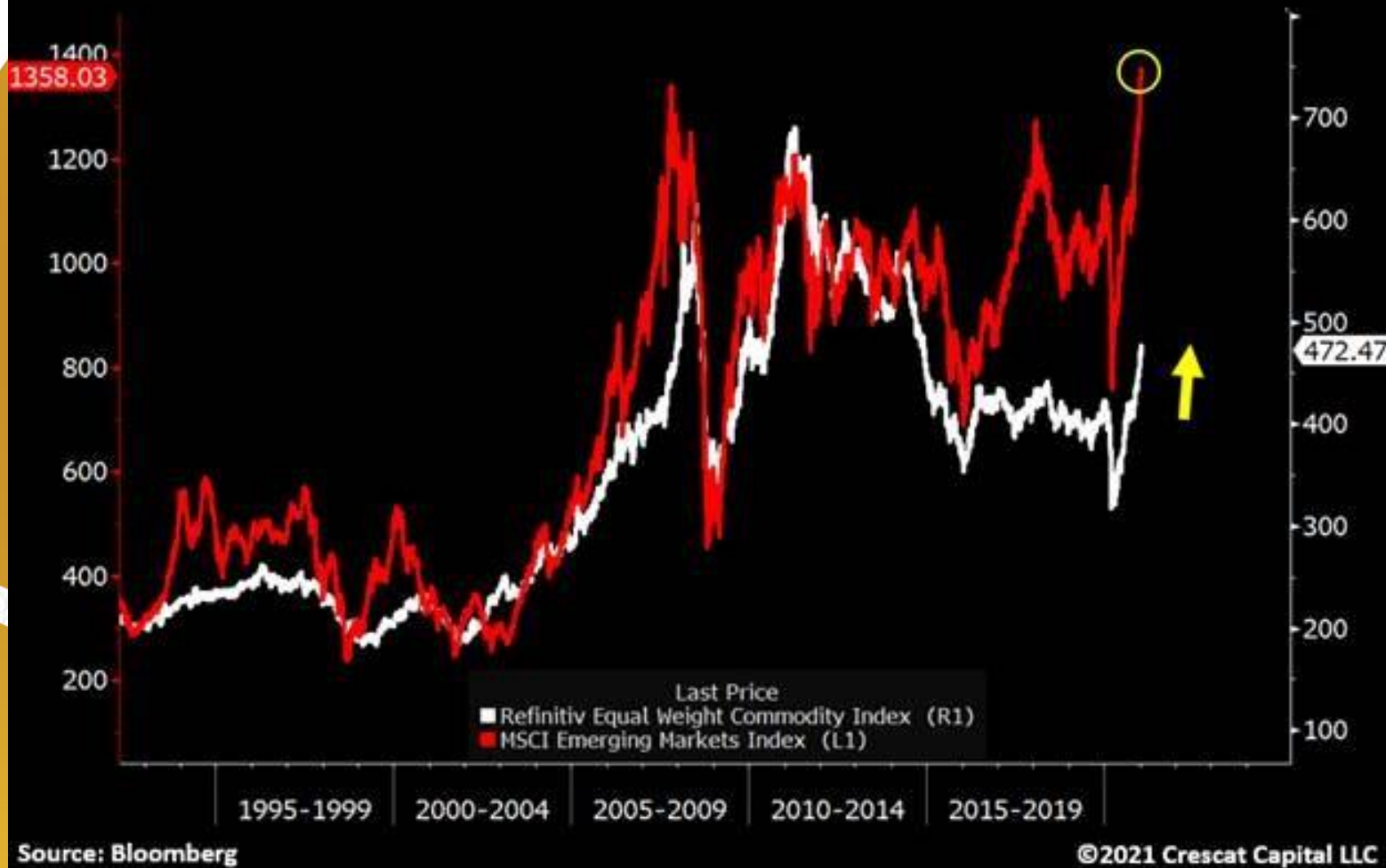


Commodity prices have largely impacted inflation expectations over time, suggesting that 10-year breakeven rates are ripe to move significantly higher.

With today's mix of QE to infinity, "helicopter money", 0% short-term interest rates, and World War II sized deficits, our base case is that this is the dawn of another long-term inflationary cycle. To recall, even though equities did not perform as well during the 10s and 70s, commodities did exceptionally well.

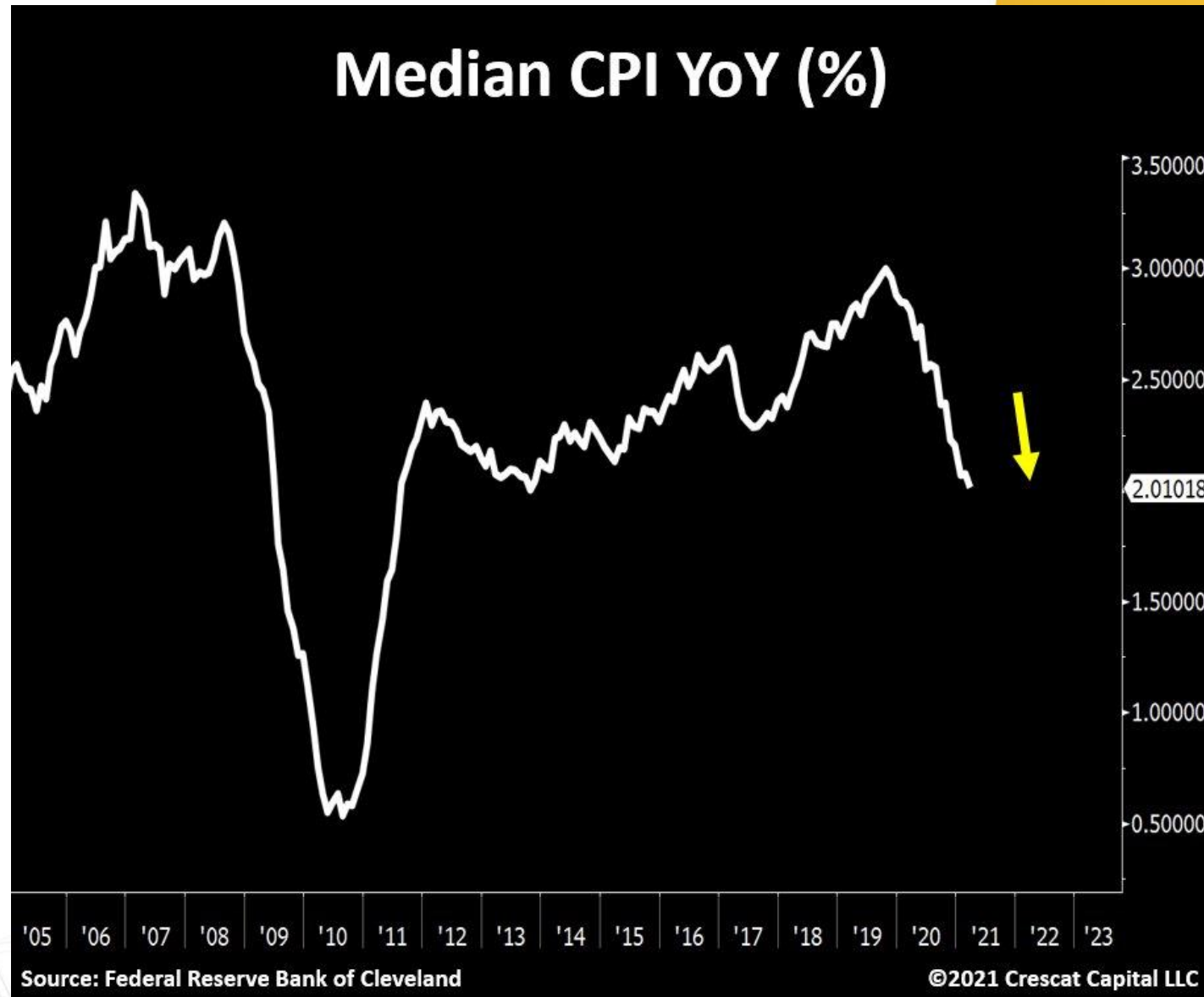


Commodities vs. Emerging Markets



This divergence puts into perspective how only one of those two assets looks to be an asymmetric opportunity for the years ahead – commodities.

Here is the Federal Reserve's own calculation of inflation. At a 7-year low. There is absolutely no rush to cease monetary stimulus.



Looking back in history, periods of extreme monetary policies are followed by strong rallies in silver.

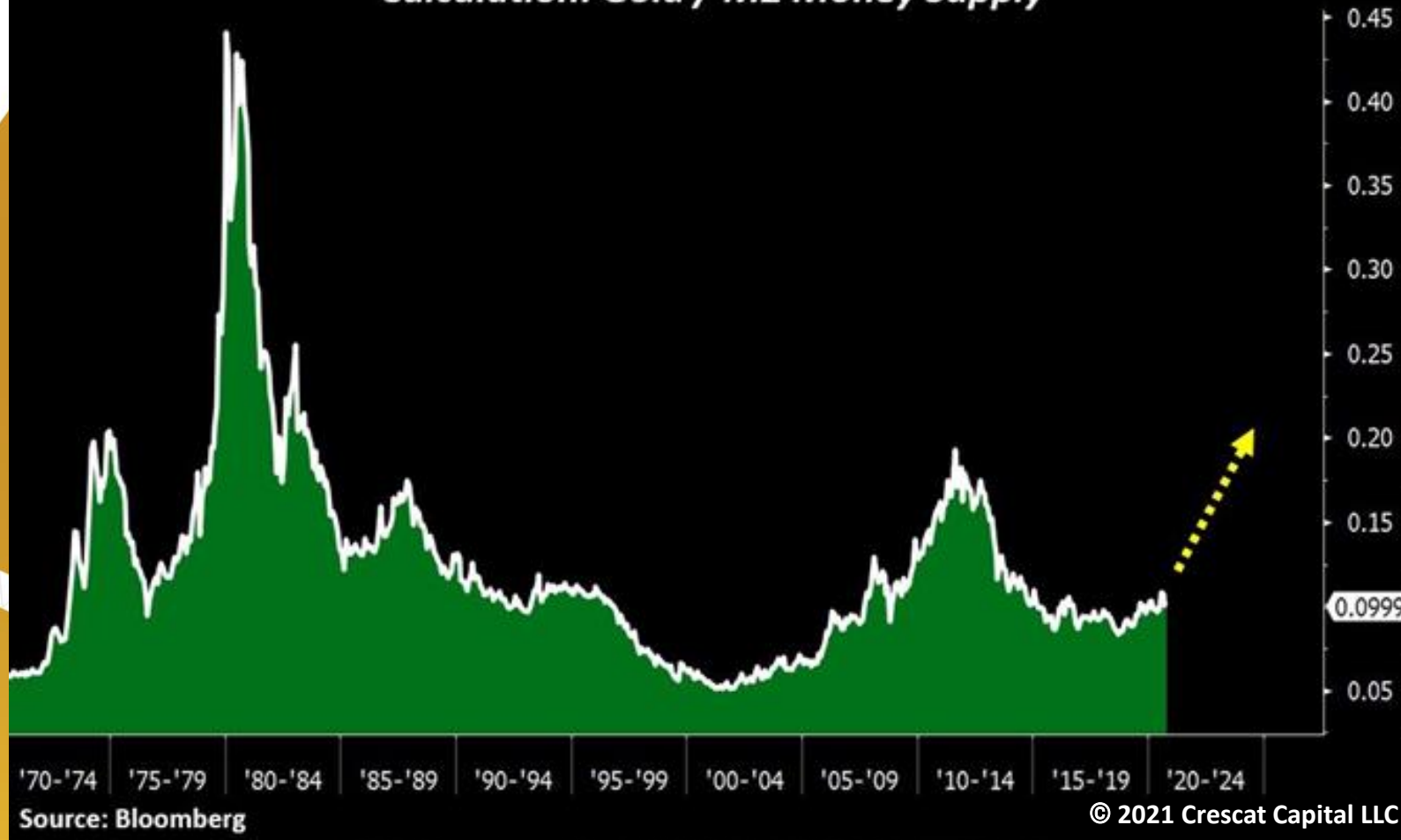


Silver remains historically undervalued relative to money supply.



Gold vs. Money Supply

Calculation: $\text{Gold} / \text{M2 Money Supply}$



Source: Bloomberg

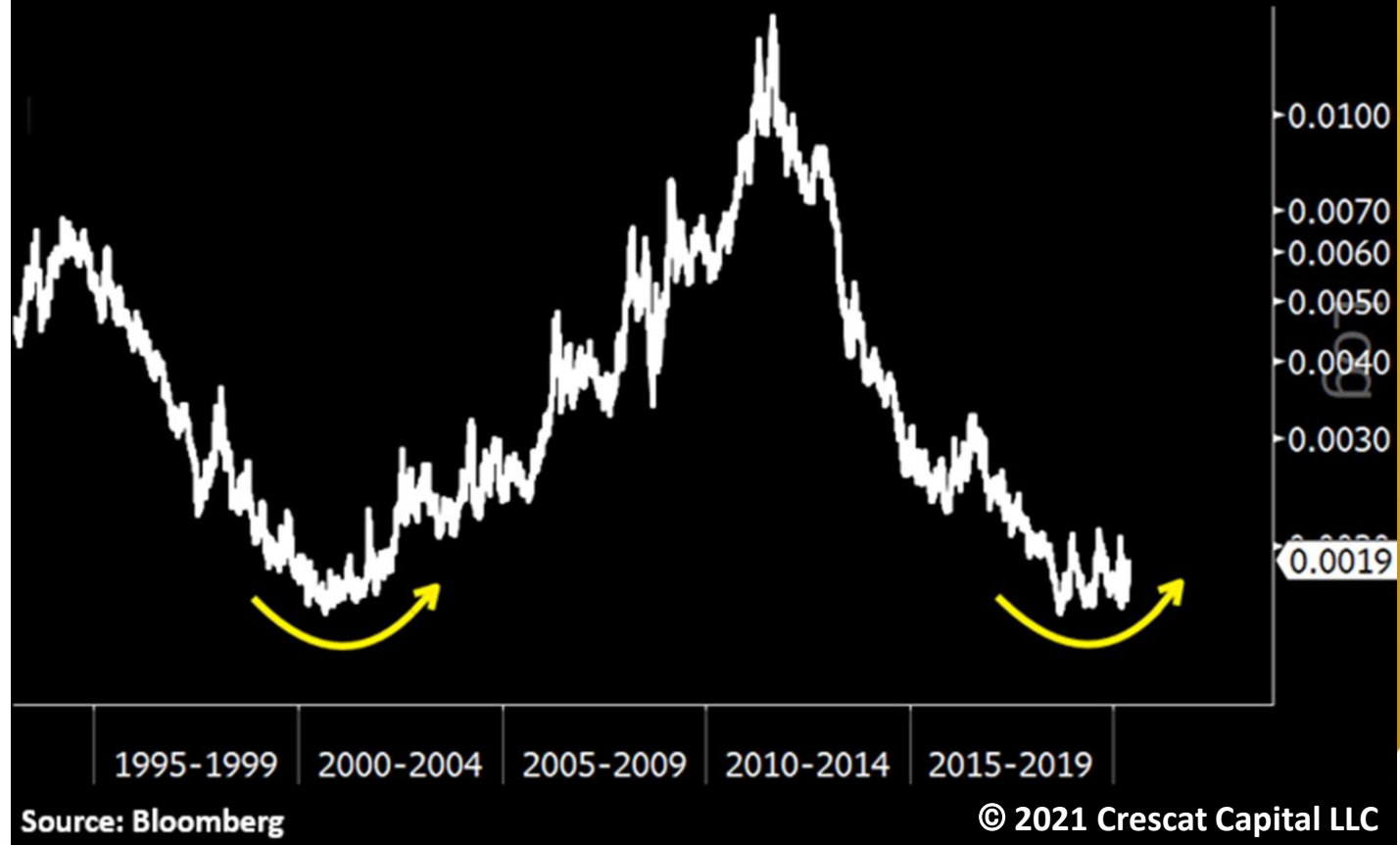
© 2021 Crescat Capital LLC

Price of gold relative to M2 money supply still looks historically attractive with significant upside likely ahead.



Silver-to-Equities Ratio

Calculation: $\text{Silver} / \text{Russell 3000 Total Return}$

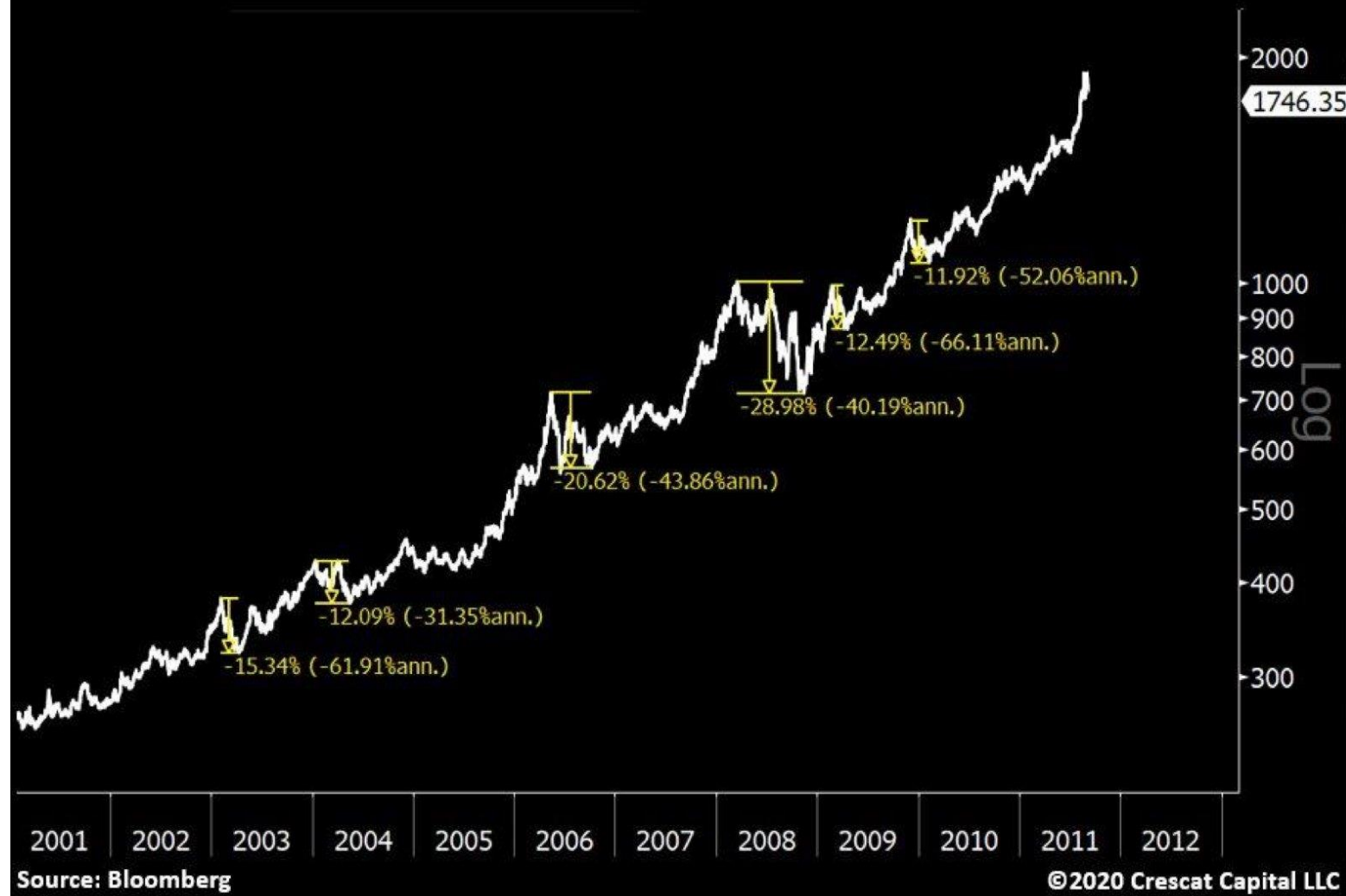


The silver-to-equities ratio is a clean looking double bottom, a battle of two extremes.



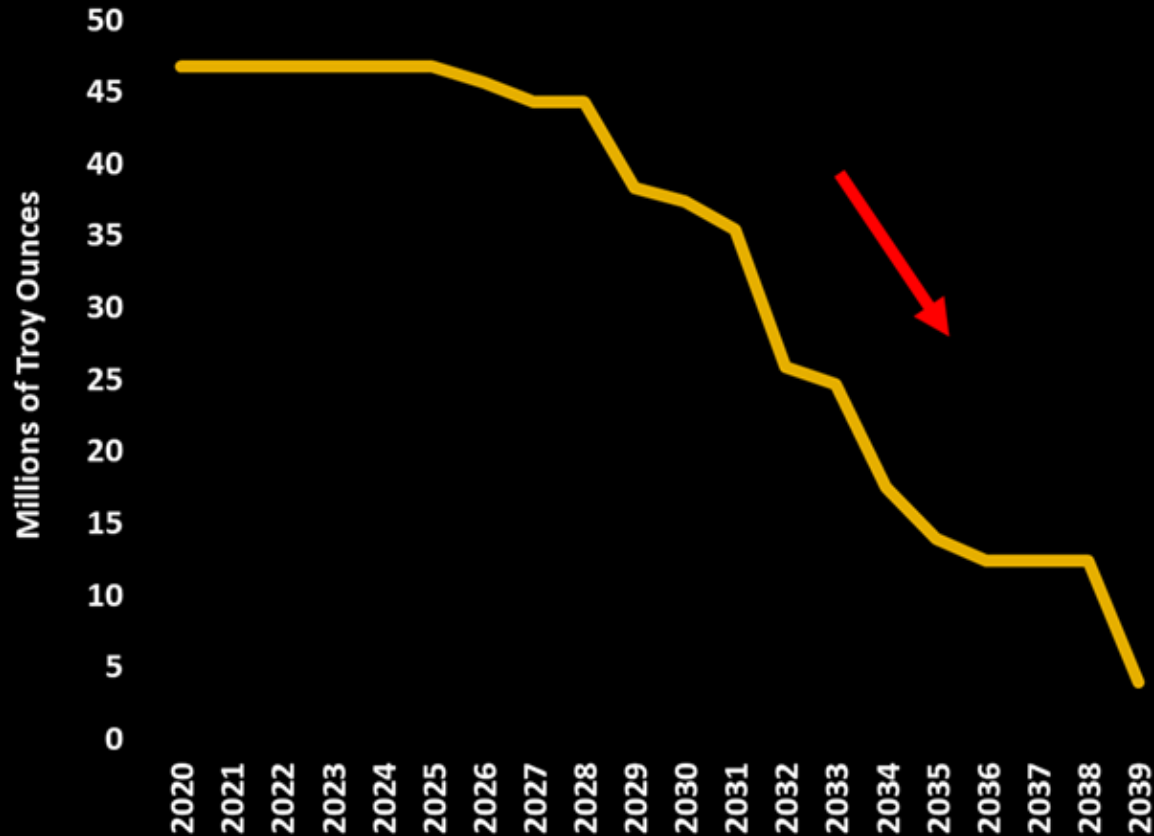
Gold's Last Bull Market

Gold had at least six large corrections in its last bull market.



Gold Supply Cliff

Top 20 Global Gold Producers
Projected Production from Proven and Probable Reserves



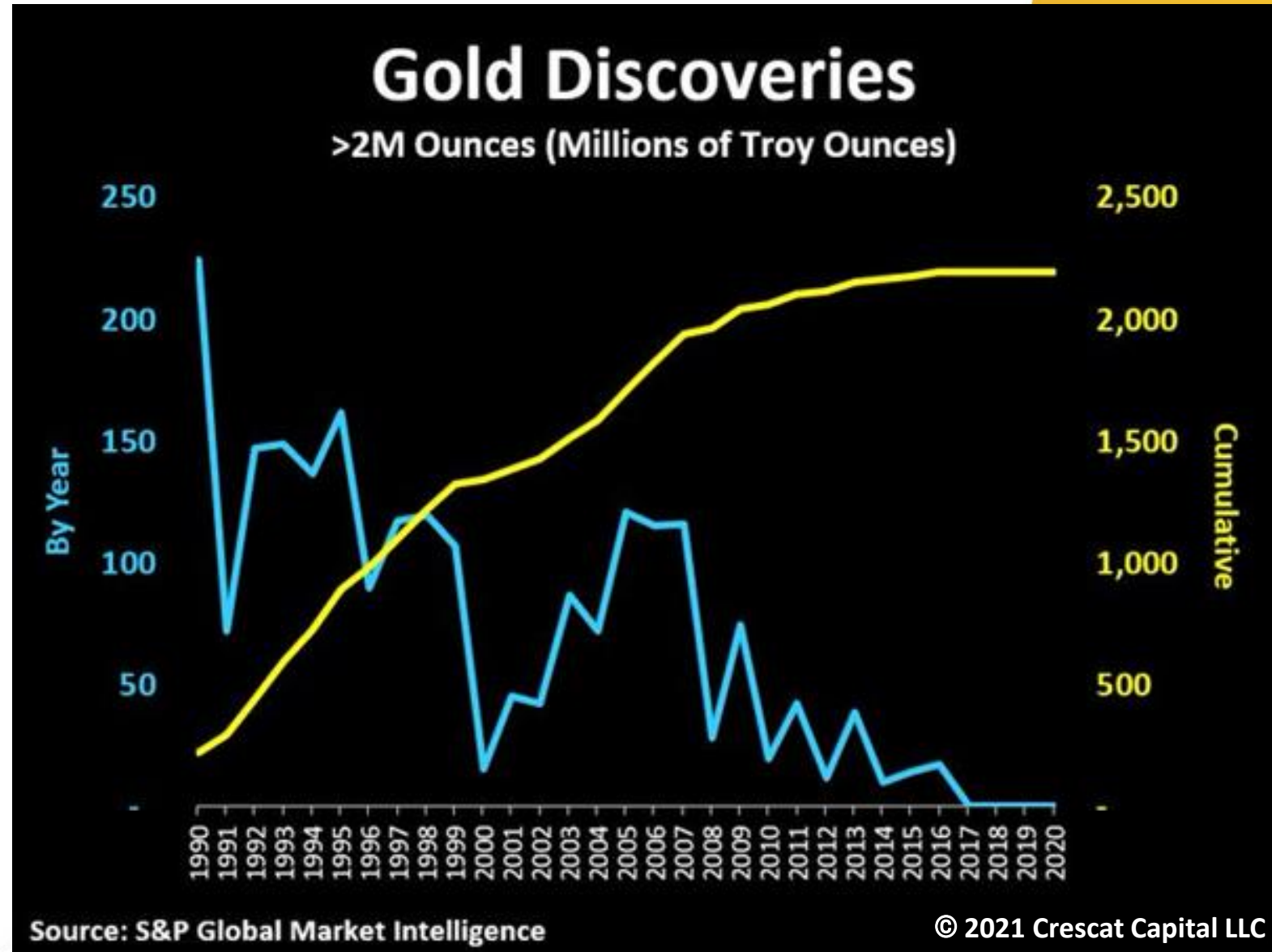
Source: S&P Global Market Intelligence

© 2021 Crescat Capital LLC

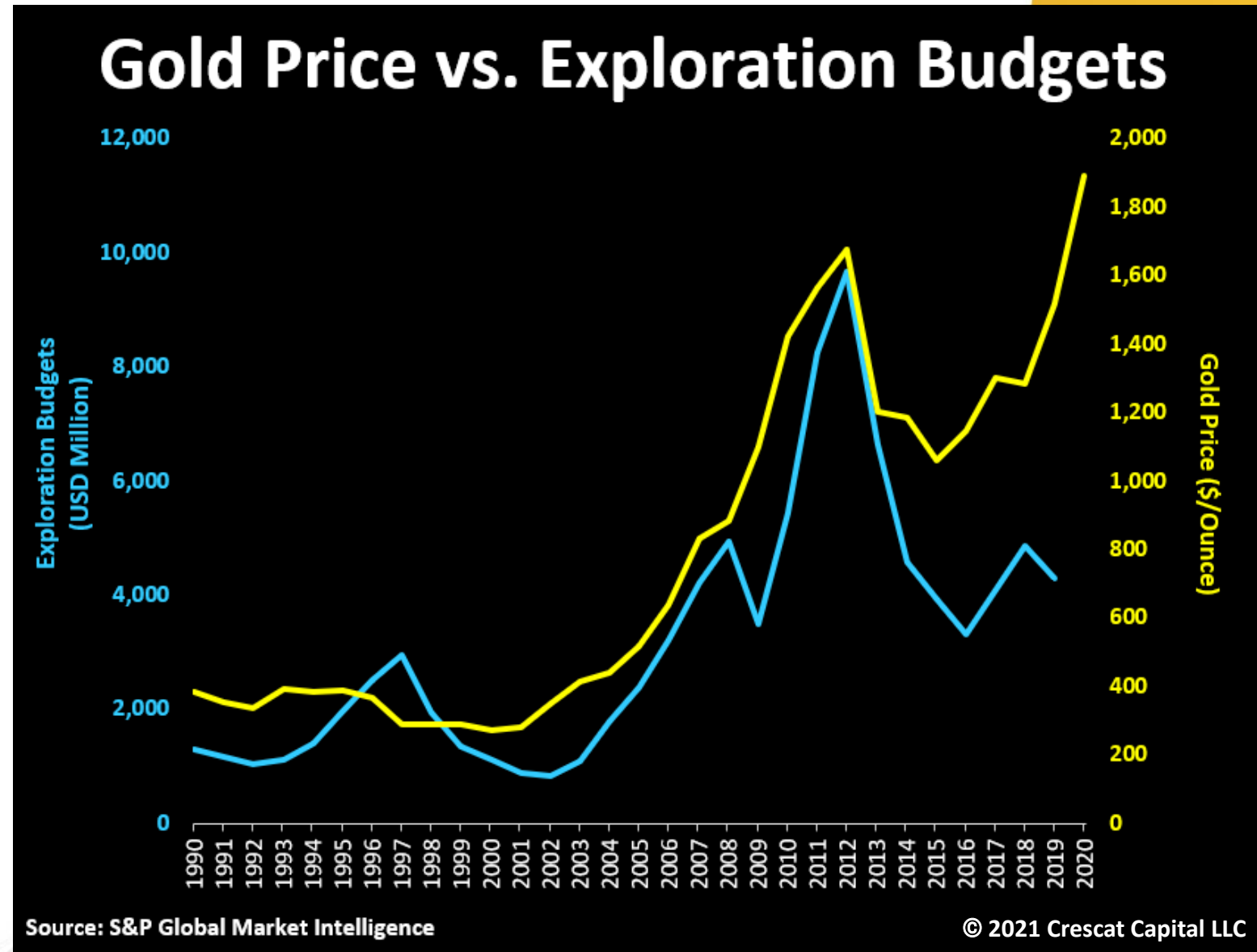
Majors have underinvested in exploration and must replace their reserves. Supply shortfall a macro positive for gold prices. Extremely bullish for junior explorers.



There were zero gold discoveries above 2 million ounces in the last 3 years. Precious metals companies are reluctant to spend capital even though gold prices have reached all-time highs.



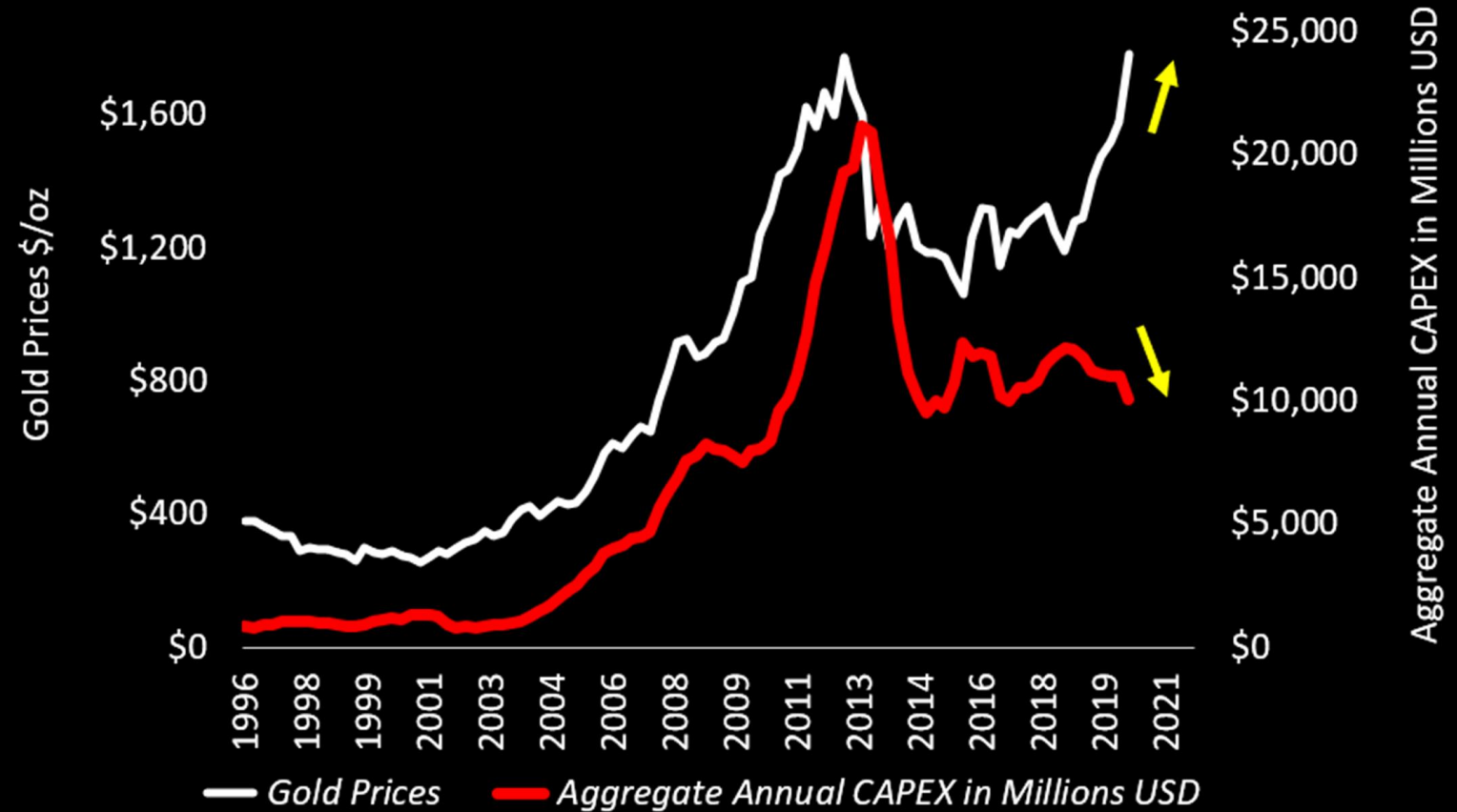
Exploration budgets and gold prices have been diverging for over 8 years.



Miners have been reluctant to spend capital even though gold prices have been moving higher. Thus, supply is constrained, an incredibly bullish fundamental backdrop for gold and silver.

Gold vs. Miners' CAPEX

Top 50 Miners by Market Cap in the Canadian & US Stock Exchanges



Source: Bloomberg

© 2021 Crescat Capital LLC



Silver Miners CAPEX Cycle

Aggregate Trailing 12-Month CAPEX in USD Millions



Source: Bloomberg

Universe: All Members of the SIJ ETF

©2021 Crescat Capital LLC

Silver miners CAPEX is at a decade low while, in the last 12 months, \$25T of newly issued debt worldwide, \$9T of monetary stimulus by central banks, and \$18T of negative yielding bonds.



Gold Miners' Free Cash Flow Yield

Median Trailing 12-Month Free Cash Flow to Enterprise Value



Top 50 Miners by Market Cap in the Canadian & US Stock Exchanges

Source: Bloomberg

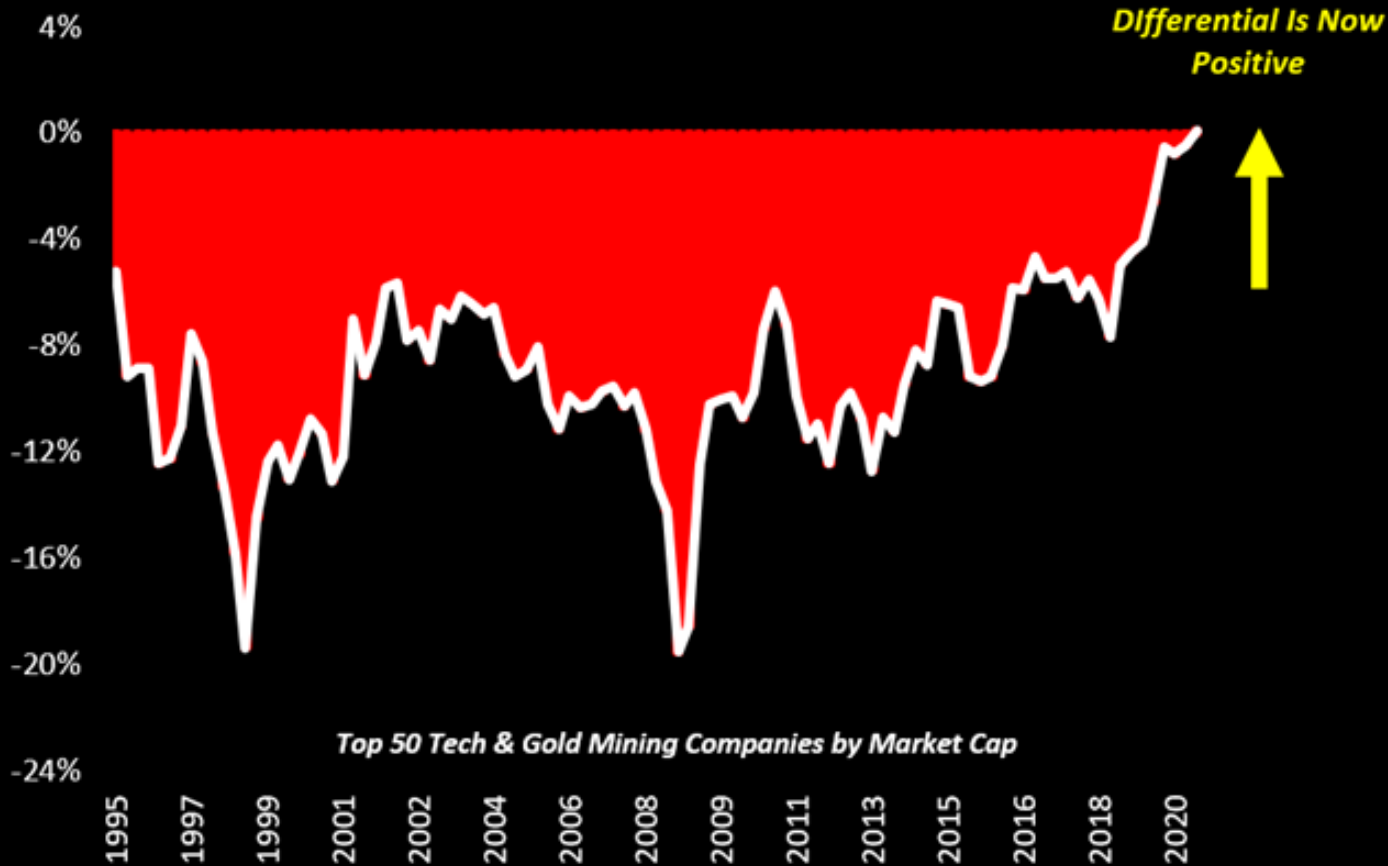
© 2021 Crescat Capital LLC

Gold and silver mining companies are the real beneficiaries of today's macro environment with strong balance sheets, high growth, and still incredible undervaluation.



Gold Miners vs. Tech Stocks Free Cash Flow Yield

Median Trailing 12-Month Free Cash Flow to Enterprise Value Differential



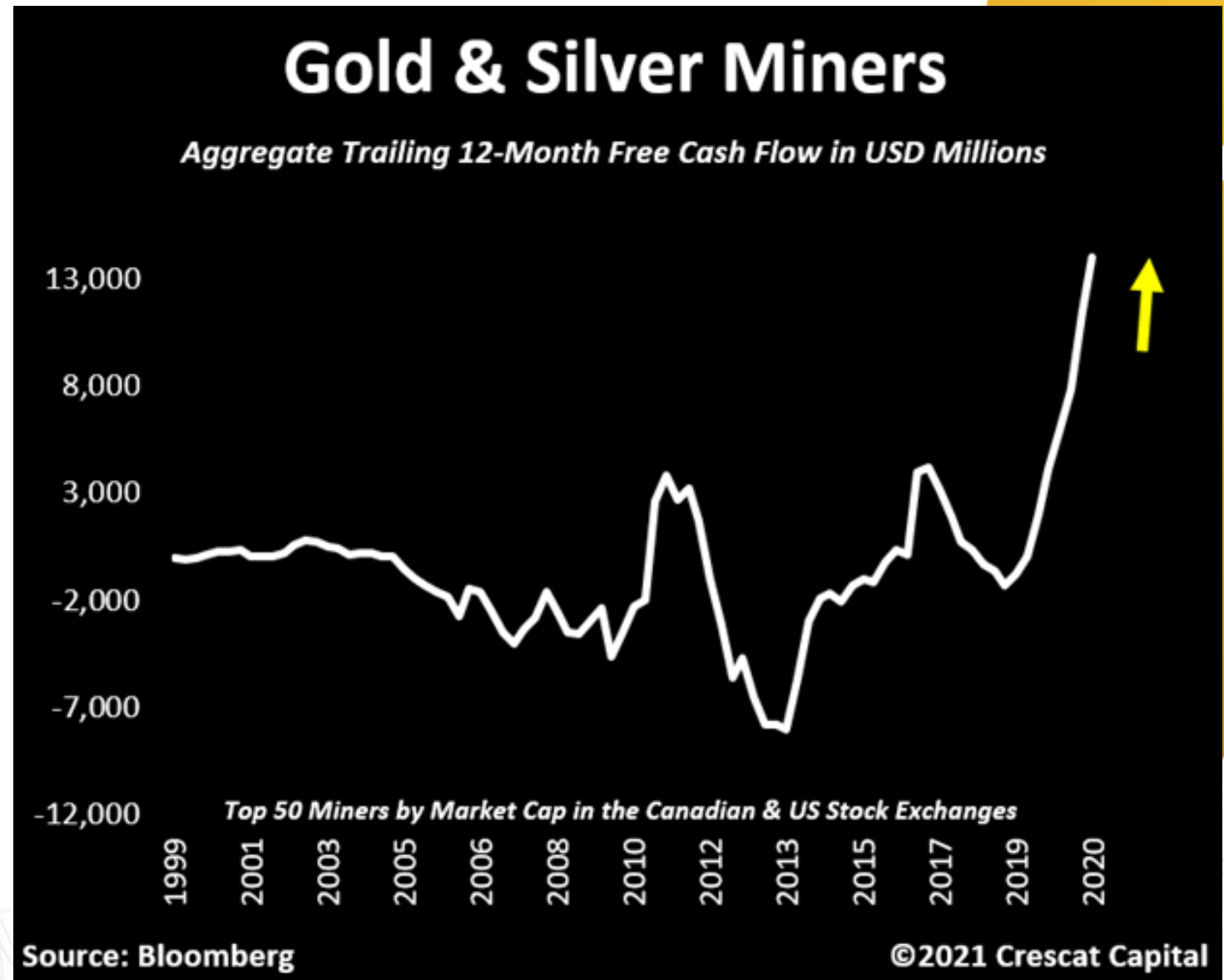
Source: Bloomberg

©2021 Crescat Capital LLC

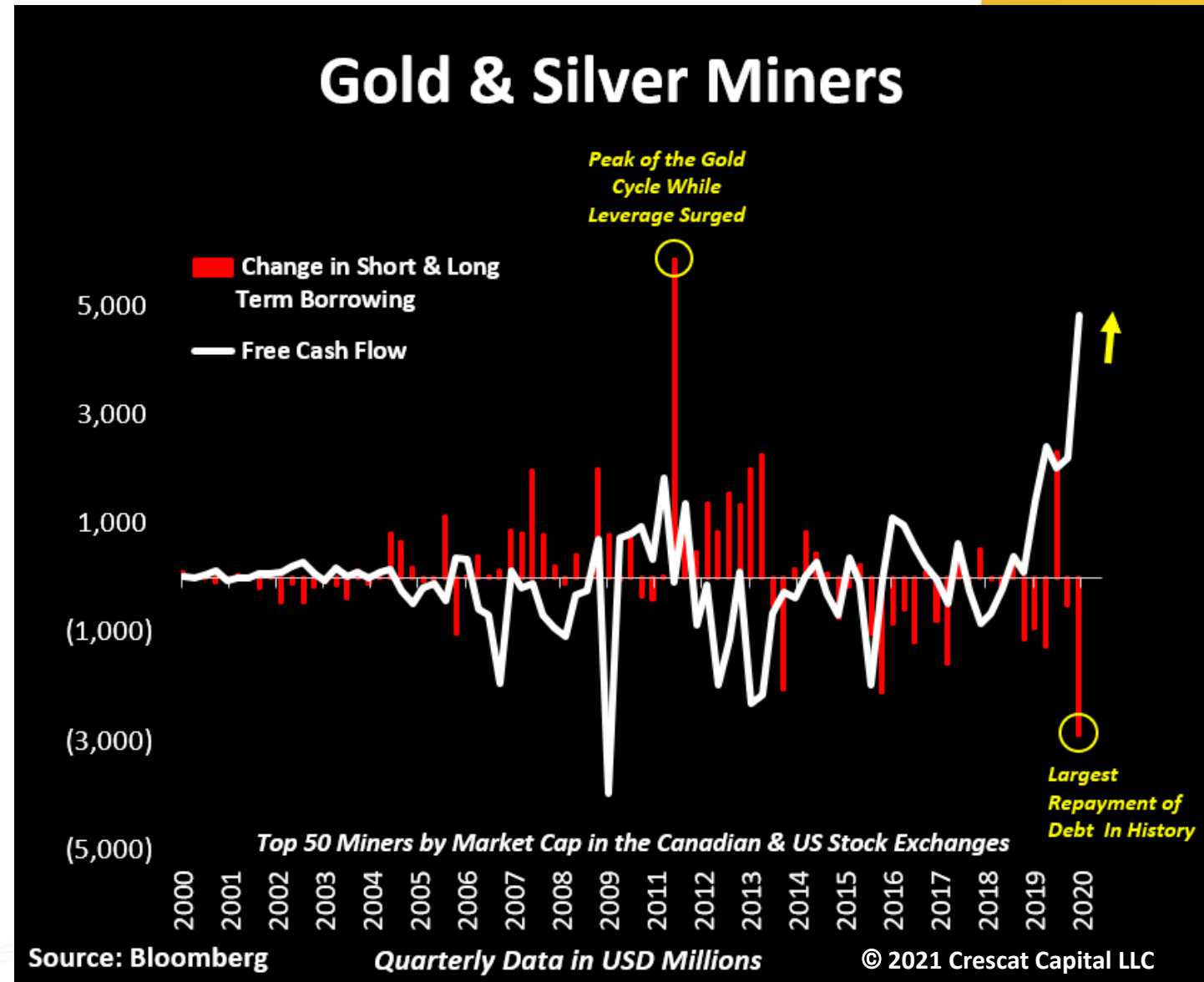
This is the first time in the last 30 years that miners trade at a higher free cash flow yield than tech companies.



We believe the recent pull back in gold, silver, and miners since August just gave us the perfect opportunity and timing to continue to raise capital and build a portfolio of companies with exceptional properties in strategic geologic locations worldwide.

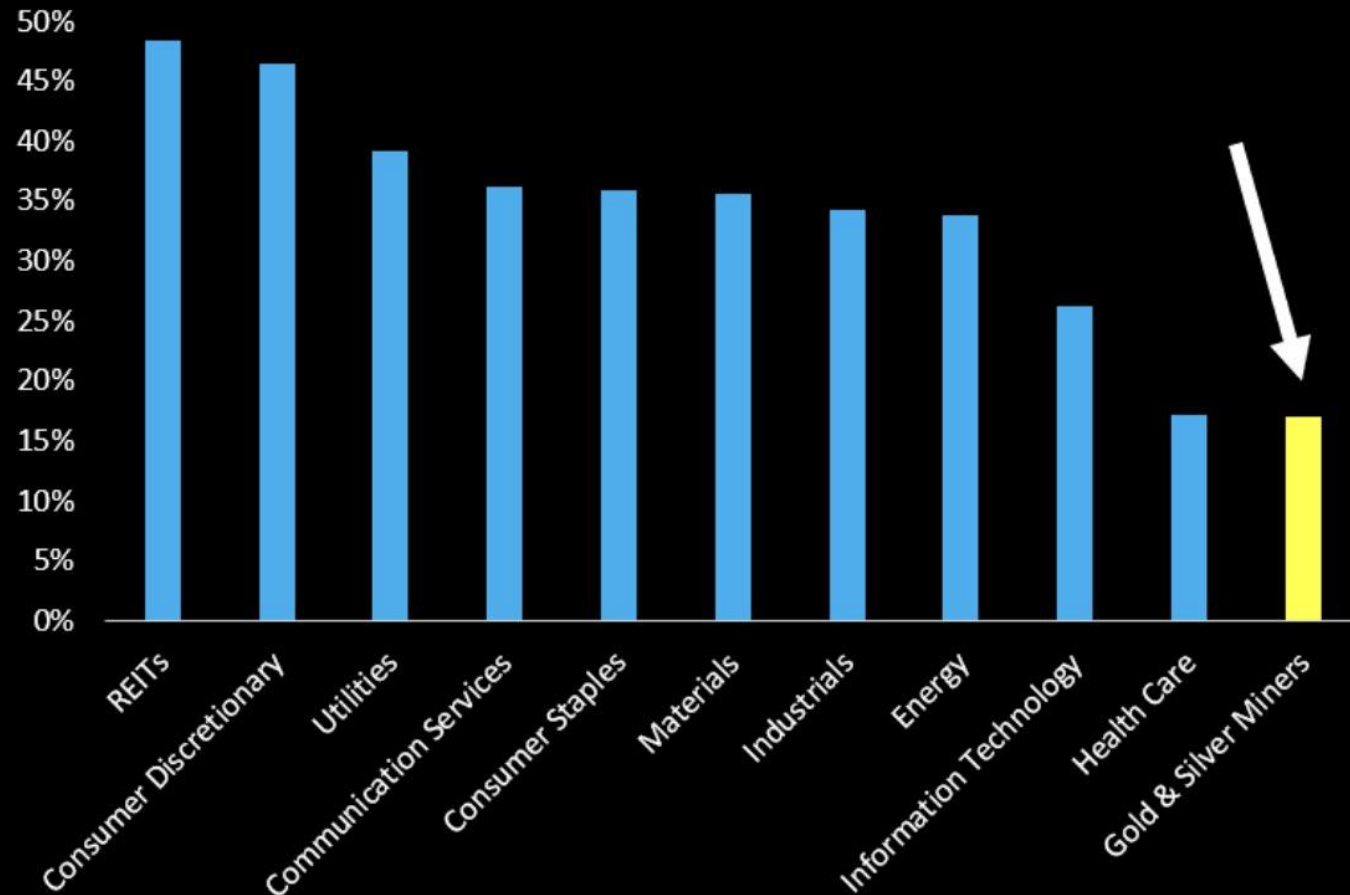


Gold & silver stocks just did their largest repayment of debt in history. They have never generated this much FCF in a quarter.



Median Total Debt to Assets Ratio

Russell 3000 Index & Top 50 Precious Metals Miners By Market Cap



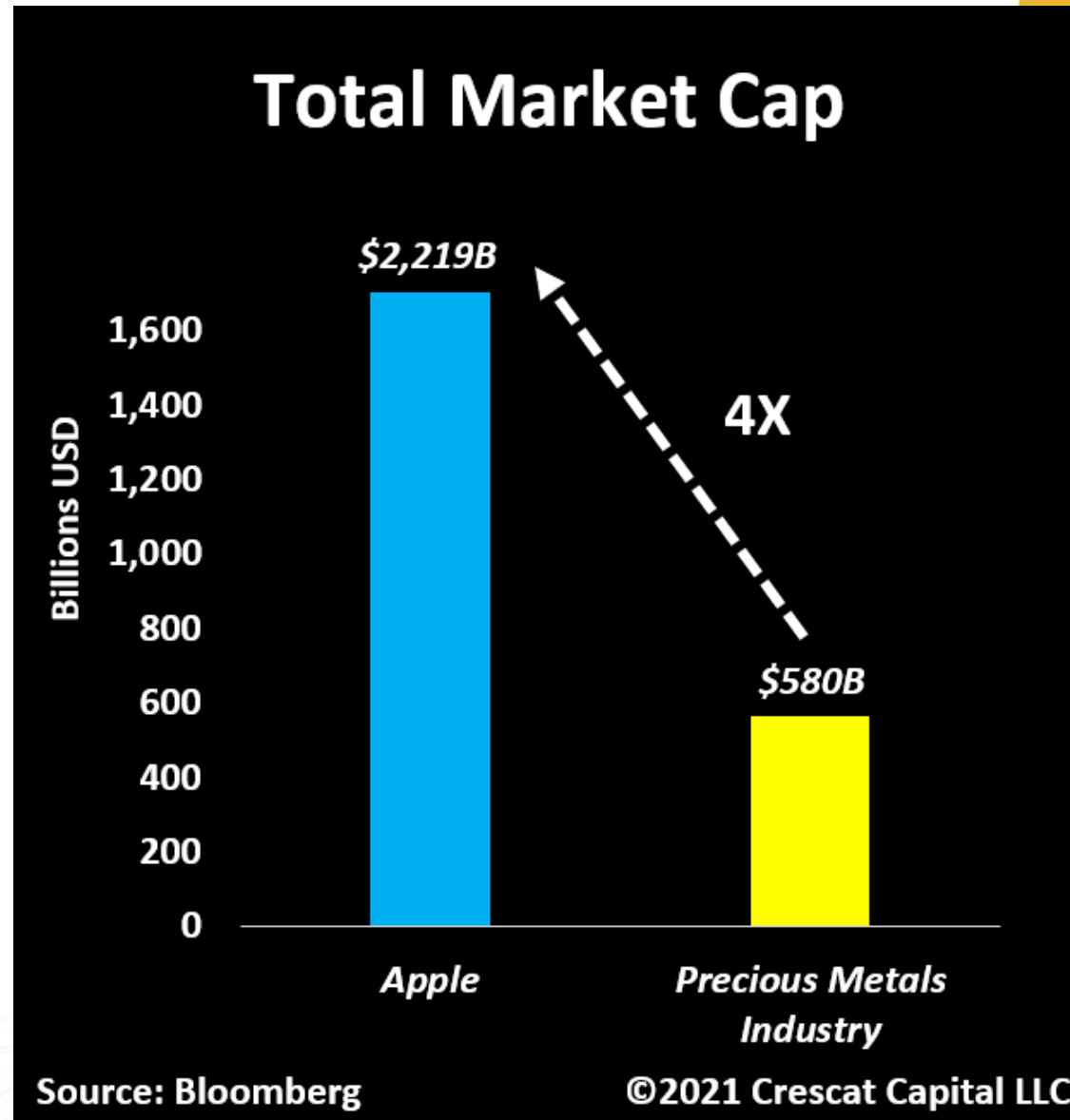
Source: Bloomberg

© 2021 Crescat Capital LLC

If precious metals stocks were a sector, they would have the cleanest balance sheets of them all.

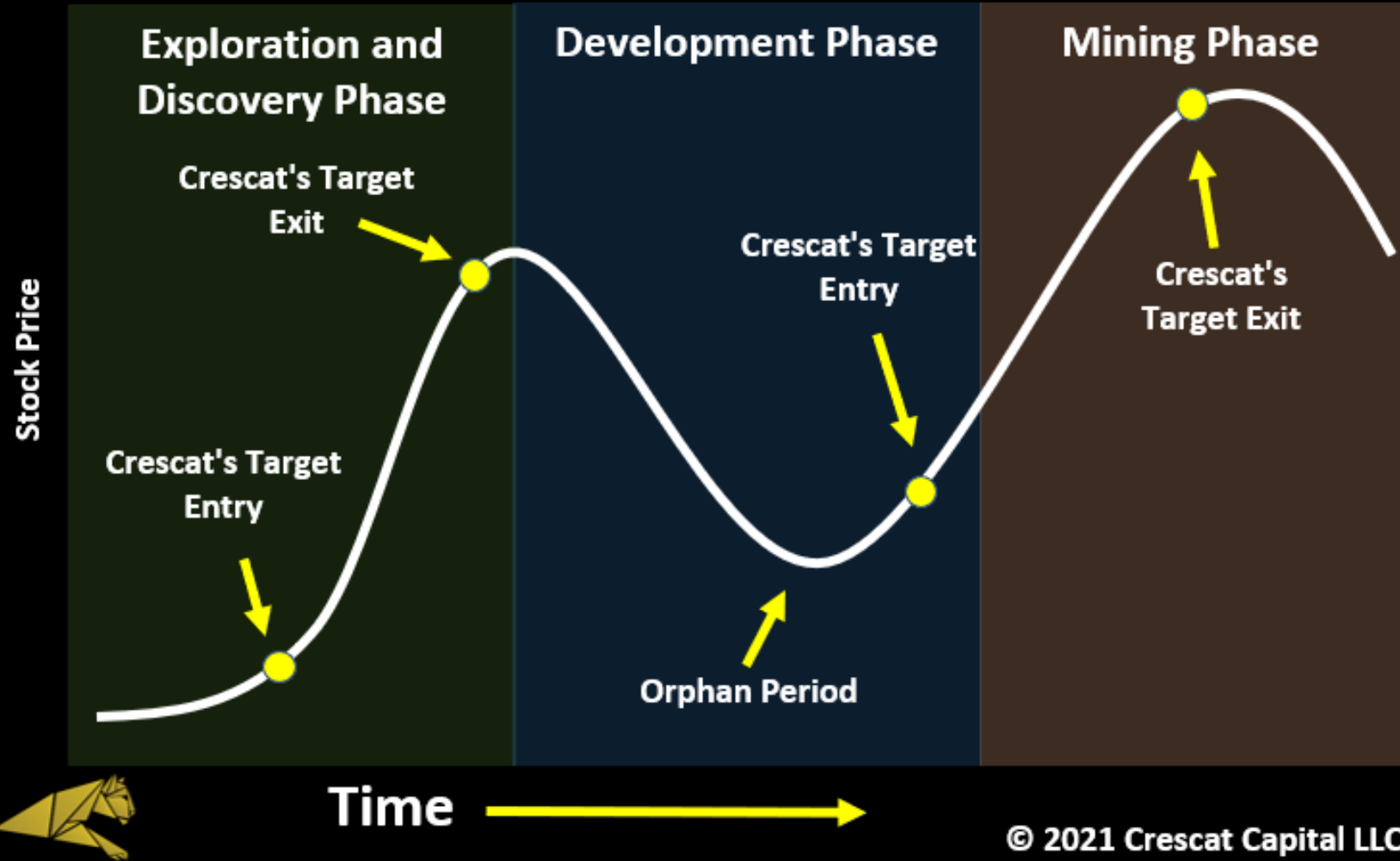


The entire precious metals industry is dirt cheap. Apple's market cap is 4 times the size of the whole precious metals industry.



Life Cycle of a Gold Mining Company

The Lassoonde Curve



Crescat's Lassoonde Curve displays our positioning in the precious metals mining industry. We seek to exploit mispriced opportunities on the exploration and discovery stage.

Tin (Sn) \$29,000 per Tonne LME Spot



Source: Bloomberg

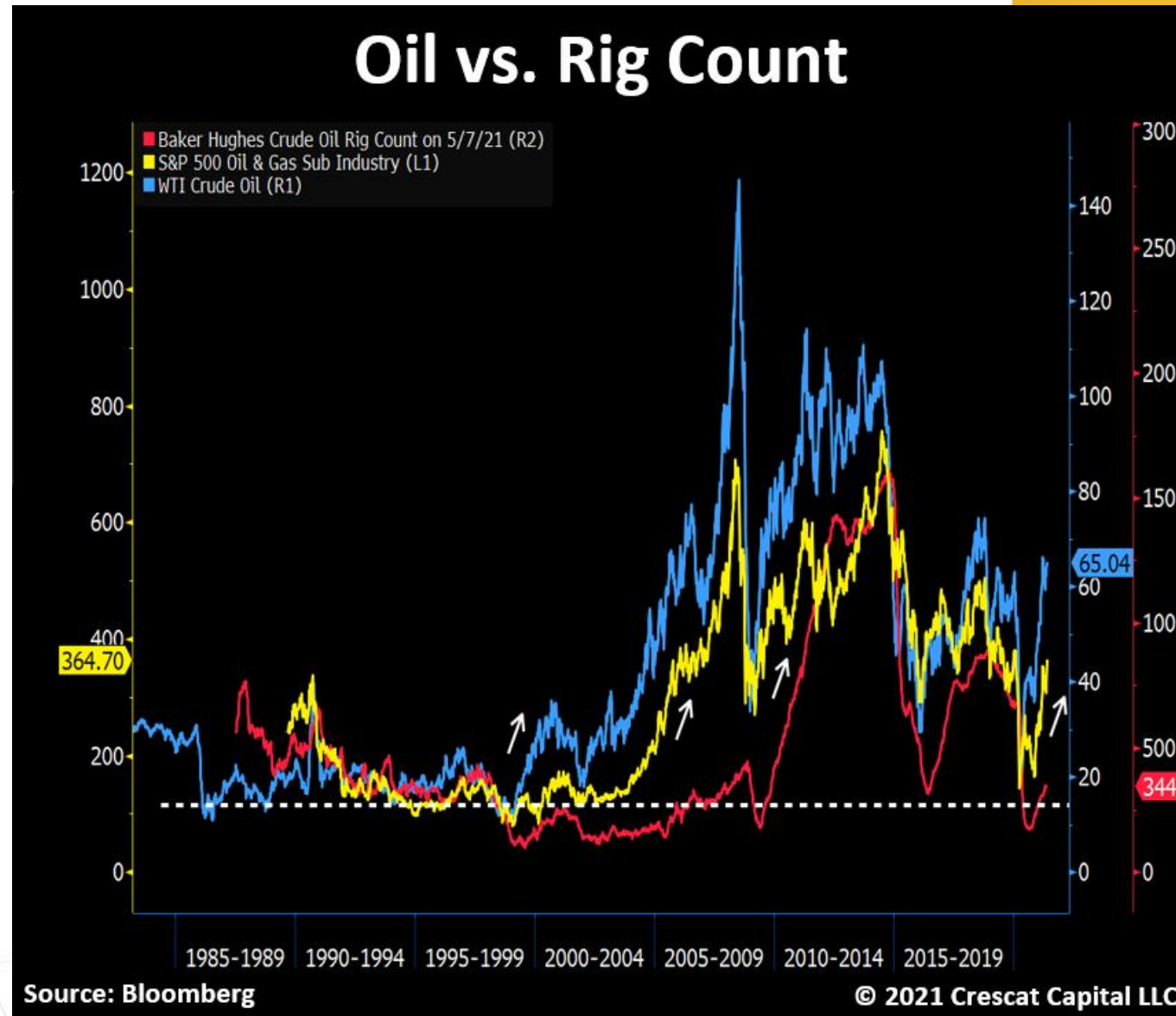
© 2021 Crescat Capital LLC

Eloro sits on top of a deeper tin-silver-gold porphyry.

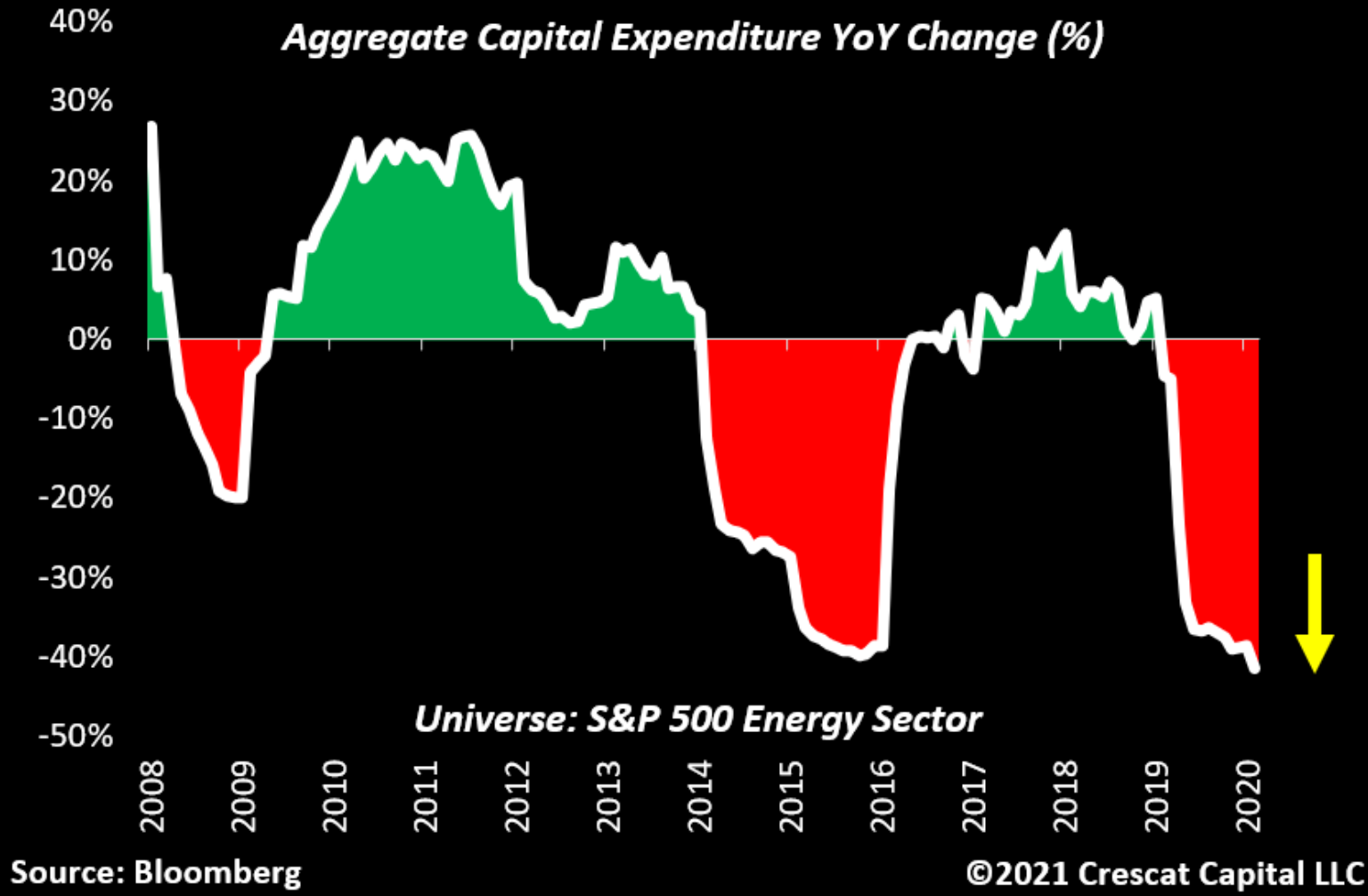


CRESCAT CAPITAL
THE VALUE OF GLOBAL MACRO INVESTING

There could be a supply shortage in oil setting up for the next several years after the most drastic capex cuts in infrastructure and exploration we have seen in the history of this industry.



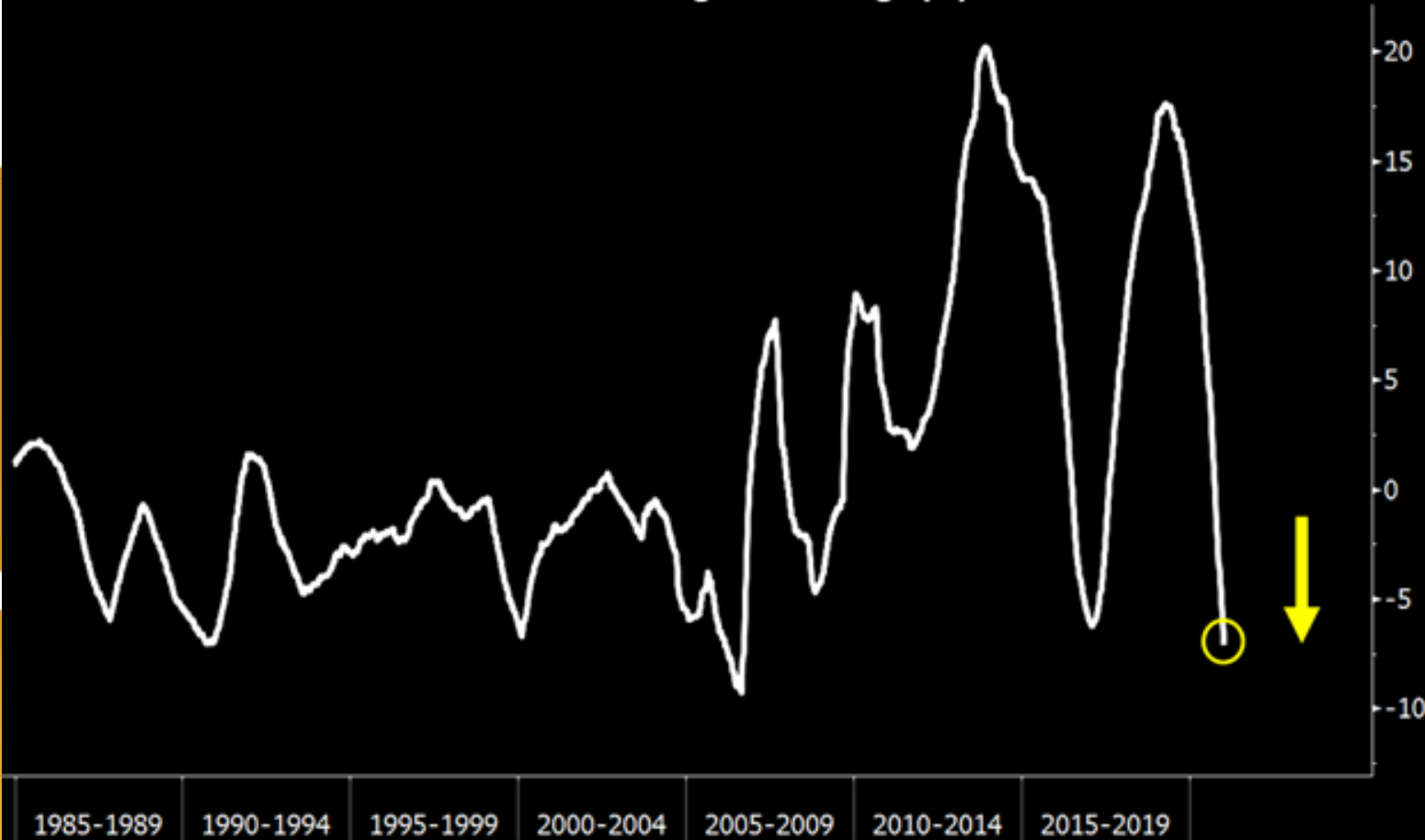
Energy Sector Capex Cycle



The same way the precious metals mining industry is reluctant to spend capital, oil companies are perhaps even more so. CAPEX for the S&P 500 energy sector is now falling at its steepest level in the last 12 years.

US Oil Production

52-Week Average YoY Change (%)



Source: US Department of Energy

©2021 Crescat Capital LLC

Along with the recent production cuts by OPEC of 1 million barrels a day, US oil production is also in free fall.



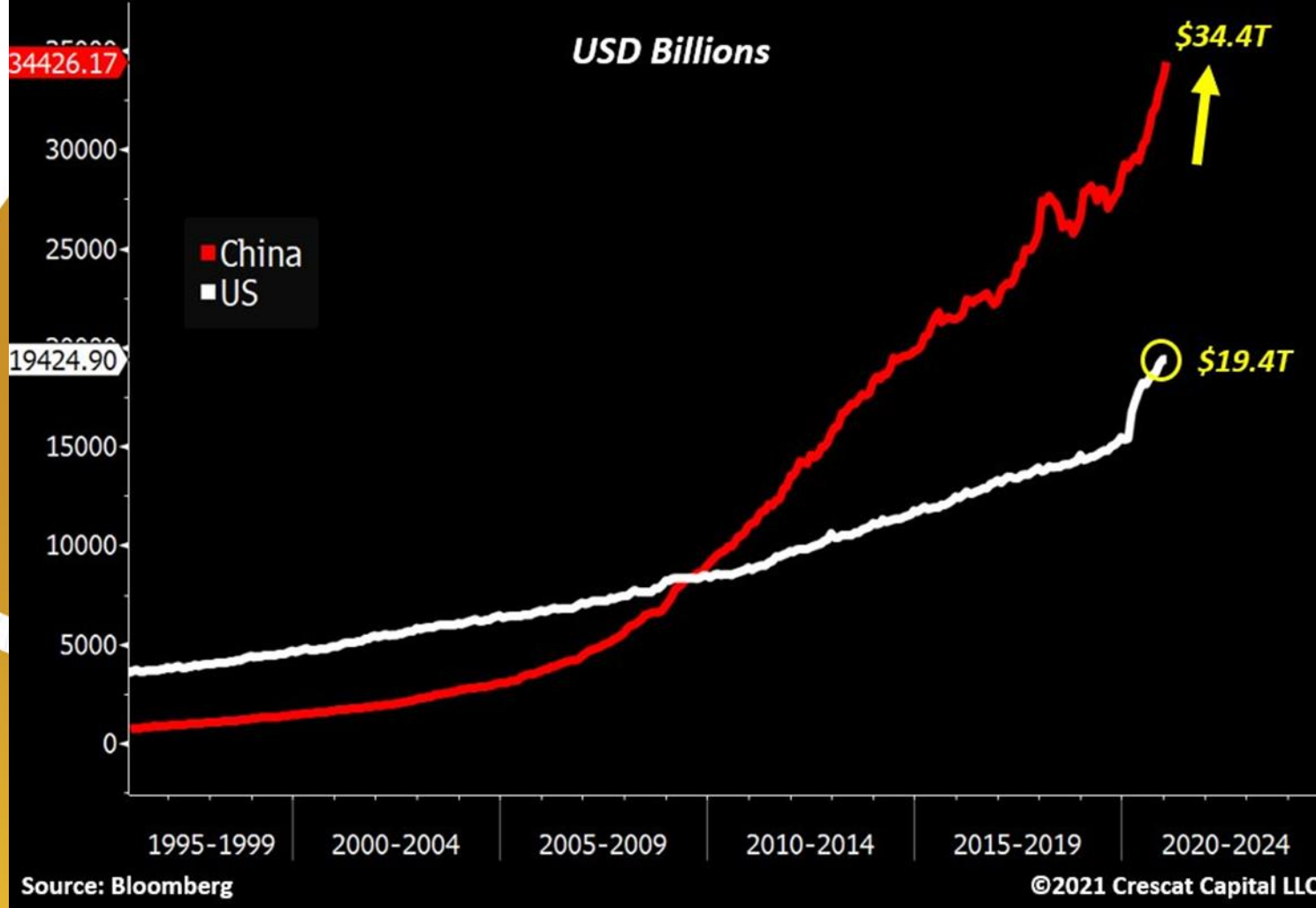
Energy vs. Tech Stocks



The value proposition for buying still historically undervalued oil companies relative to high-flying tech names remains incredibly attractive.



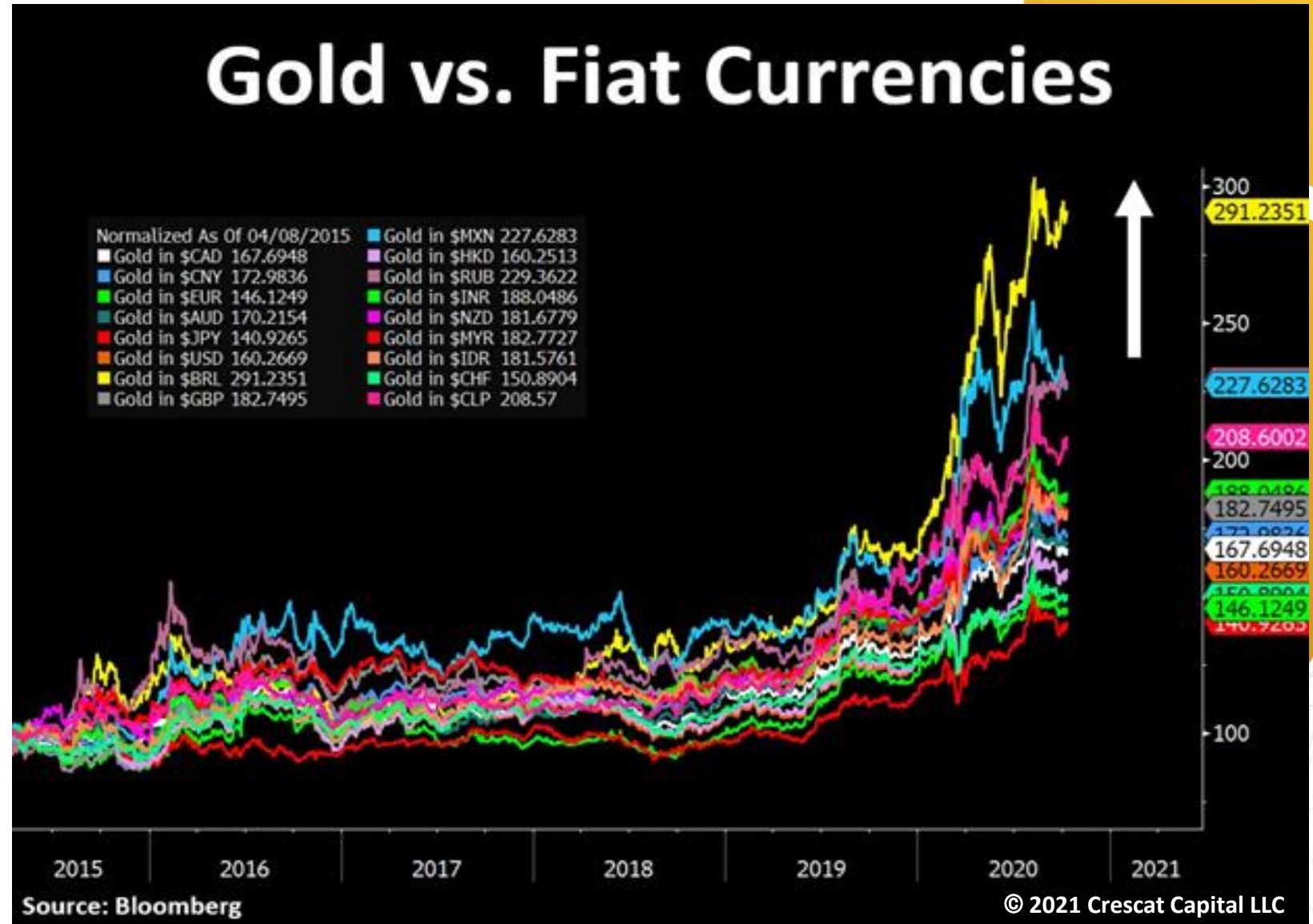
US vs. China Money Supply



China's money supply is now 81% higher than the US.

Gold vs. Fiat Currencies

Fiat currencies around the world are in a race to the bottom. The price of gold has been rising across all of them.





CRESCAT CAPITAL[®]

The Value of Global Macro Investing

Crescat Capital LLC

1560 Broadway, Suite 2270 | Denver, CO 80202

Marek Iwahashi

Client Service Specialist

(303) 271-9997 | miwahashi@crescat.net

Cassie Fischer

Client Service Specialist

(303) 350-4000 | cfischer@crescat.net