

Lighthouse Canton Monthly Investment Memo

May 2023

**LIGHTHOUSE
CANTON**



OUTSTANDING DIGITAL
TRANSFORMATION IN COVID
19 BY A FAMILY OFFICE

BEST FAMILY OFFICE –
MIDDLE EAST

BEST FAMILY OFFICE –
UNITED ARAB EMIRATES

lighthouse-canton.com

Disclaimer

The contents of this document are confidential and are meant for the intended recipient only. If you are not the intended recipient, please delete all copies of this document and notify the sender immediately.

This document, provided as a general commentary, is for informational purposes only and is not to be construed as an offer to sell or solicit an offer to buy any financial instruments in any jurisdiction. This does not constitute any form of regulated financial advice, and your independent financial advisor should be consulted prior to taking any investment decision(s).

This document is based on information from sources which are reliable but has not been independently verified by Lighthouse Canton Pte Ltd and its subsidiaries ("LC"). LC has taken the reasonable steps to verify the contents of this document and accept no liability for any loss arising from the use of any information contained herein. Please also note that past performances are not indicative of future performance.

Information contained herein are those of the author(s) and does not represent the views held by other parties. LC is also under no obligation to update you on any changes made to this document.

This document is prepared by Lighthouse Canton Pte Ltd and its subsidiary, Lighthouse Canton Capital (DIFC) Pte Ltd, which are regulated by Monetary Authority of Singapore ("MAS") and Dubai Financial Services Authority ("DFSA") respectively. MAS and DFSA has no responsibility for reviewing, verifying and approving the contents of this document and/or other associated documents. The contents of this document may not be reproduced or referenced, either in part or in full, without prior written permission from LC.

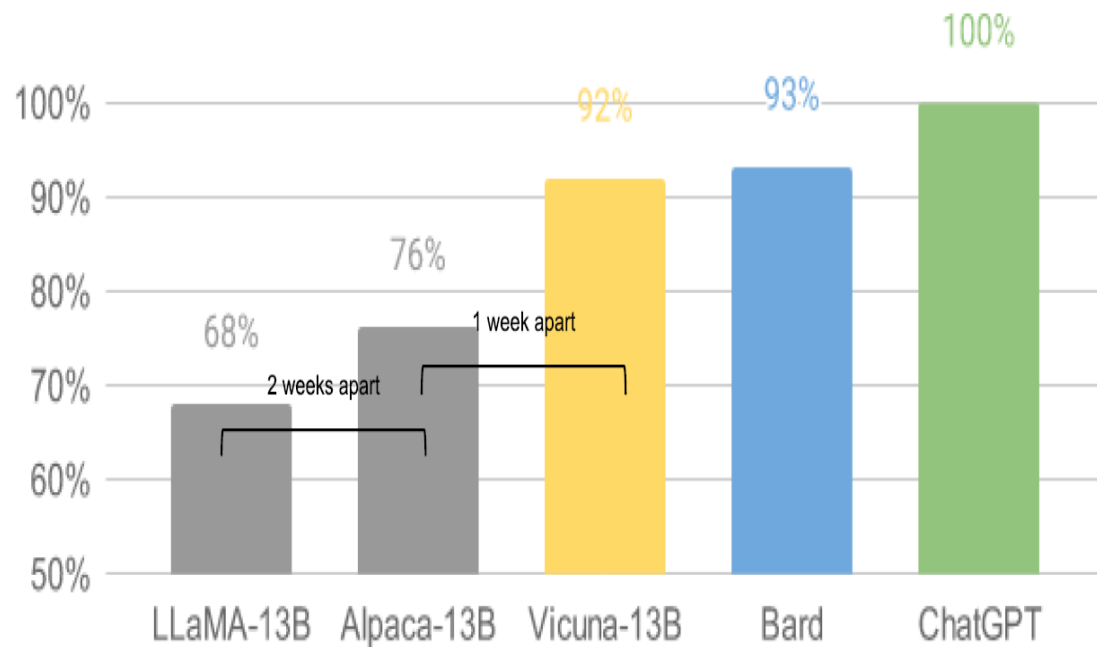
This document is confidential and is only intended for Accredited Investors and/or Professional Clients, as defined by MAS and DFSA.

SpotLight

1

Google “We Have No Moat, Neither Does OpenAI”

Leaked Internal Google Document Claims Open-Source AI Will Outcompete Google and OpenAI



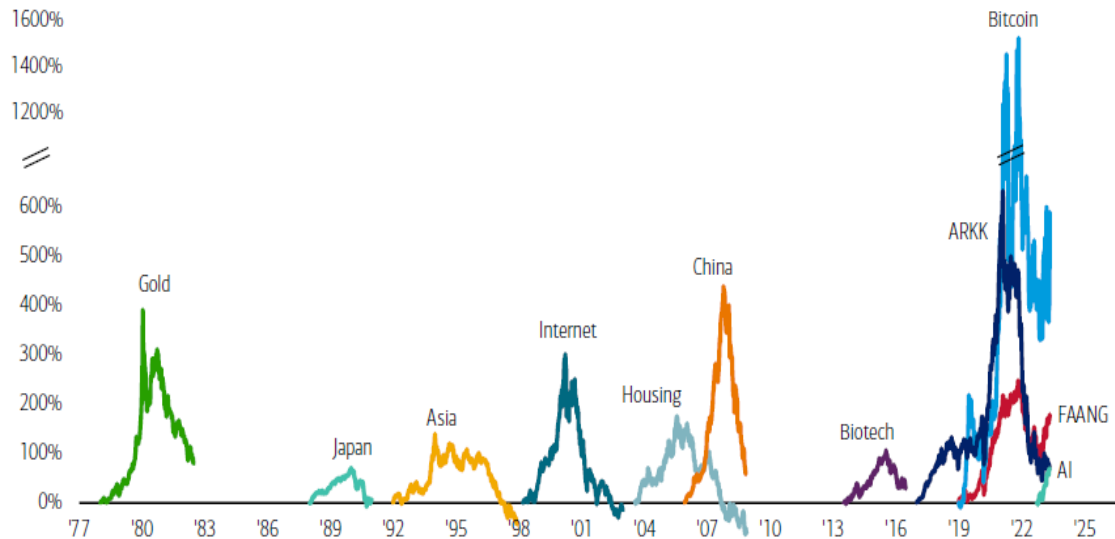
Source: <https://vicuna.lmsys.org>, April 2023

- Open source developments have surpassed OpenAI in various areas.
- Foundation models can be run on a smartphone at a high token rate and personalized AI can be finetuned on a laptop in a short time.
- Art models with no restrictions and unrestricted text models are widely available.
- Open-source models are faster, customizable, private, and highly capable.
- The value proposition of restricted models (Bard, ChatGPT) may diminish compared to free alternatives.

Artificial Intelligence a “Baby Bubble” For Now

US stock market rally continues to be underpinned by weak tape, underpinned by big tech.

History of asset bubbles



Source: BofA Global Investment Strategy, Bloomberg (AI = NVDA + MSFT)

- The Big 7 US Tech stocks are now up +61% YTD and are trading on 30x P/E, This is versus 17x for the rest of the market
- BofA strategist Michael Hartnett said he would be selling the market here and now as the combination of \$220 EPS at a 20x PE with 200bps Fed cuts priced will be "as good as it gets".

Source: BofA, May 2023

Market Updates

2

US Stocks Remain in a Narrow Trading Range

Indecisiveness has persisted for an entire year and may endure further



Source: Lighthouse Canton, May 2023

- Over the past year, the S&P 500 index, representing US stocks, has consistently traded within a relatively tight range. Out of the last 254 business days, the index has been actively traded for 204 days, accounting for approximately 81% of the observed period. During this time, the S&P 500 has fluctuated between 3800 and 4200 points, representing a relatively narrow range of just 10%.
- The current state of the stock market is characterized by a lack of a definitive catalyst that could provide a clearer direction for investors. Factors such as tighter financial conditions and a slower pace of economic growth contribute to an increased downside potential, from our perspective.

S&P 500 Equity Risk Premium At Decade Low

Equities' premium over bonds is at its lowest in about a decade

S&P 500 equity risk premium, basis points



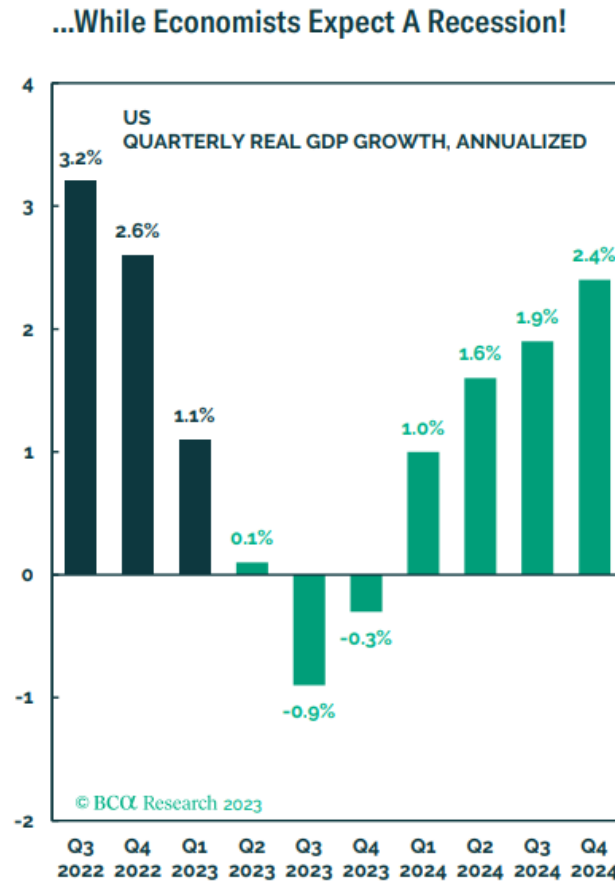
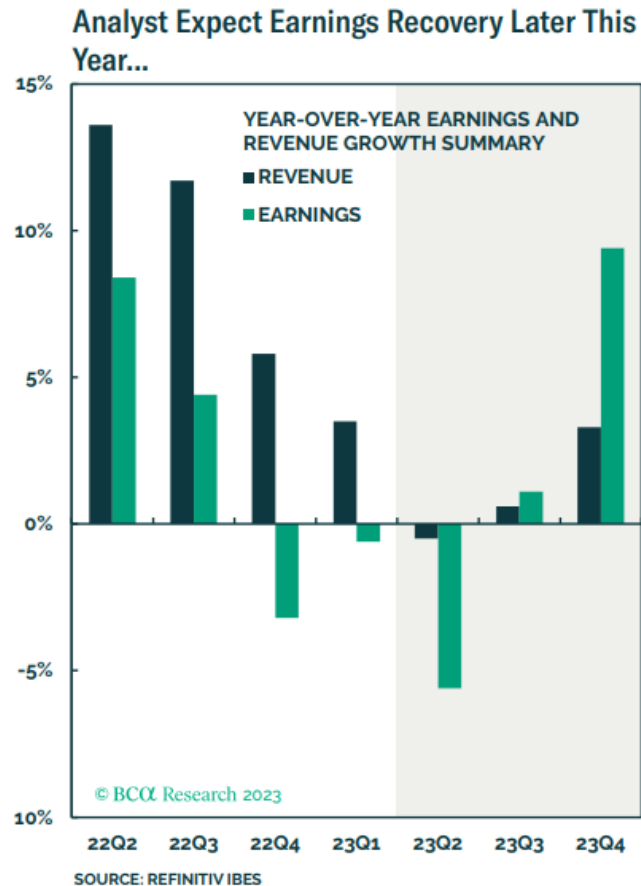
Source: Bloomberg, FactSet, May 2023

The equity risk premium (ERP) can be determined by taking the difference between the earnings yield of the S&P 500 (estimated earnings for the next twelve months divided by the current price) and the yield of the 10-year Treasury bond.

Currently, with an ERP of less than 200 basis points and 150 basis points below its 20-year median, the low level of the ERP suggests that equity investors are exhibiting a high degree of complacency. This could potentially have negative implications for equity returns in the near future.

Q1-2023 Earnings: The Good News Is In

The earnings picture is fragmented and inconsistent across companies and sectors.



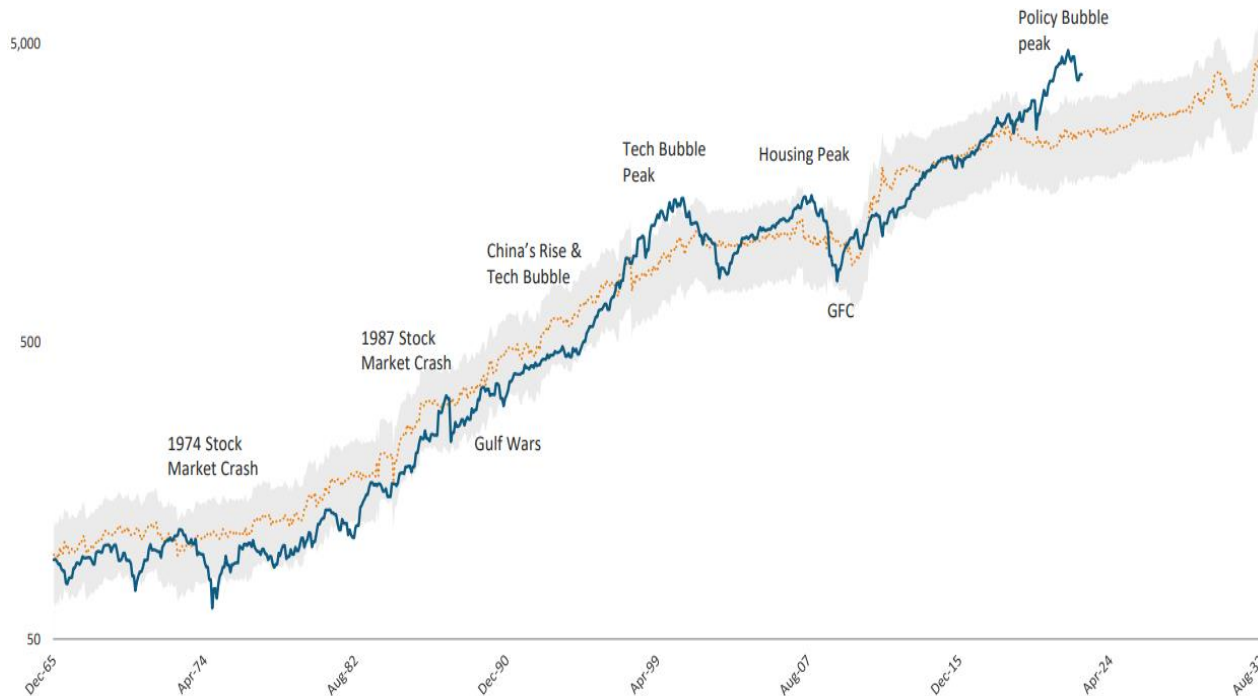
- Analysts expect earnings to rebound into the second half of the year (left chart), which is at odds with the economic consensus that expects a 2023 recession (right chart) and rate cuts.
- Analysts' projections imply margins will remain above their pre-pandemic level of roughly 9-10%. However, for most companies, the ability to raise prices is now curtailed and their pricing power is declining.
- Prevalent uncertainty about the trajectory of economic growth, inflation, and rates explains why the S&P 500 oscillates in the 3,800-4,200 range.

Source: Refinitiv, Bloomberg, May 2023

Equity Returns Could Be Flat For Next 10 Years

S&P 500 is trading well above its long-term implied valuation, according to Latitude Capital

S&P500 Price Implied by 10 Year Forward Looking Model vs. S&P 500 Actual Price



Source: Latitude Capital, May 2023

- According to Latitude Capital's analysis, their model, which combines the Cyclically-Adjusted P/E ratio, US household stock investments, and Tobin's Q, suggests that returns on S&P 500 equities may remain stagnant or experience minimal growth over the next 10 years.

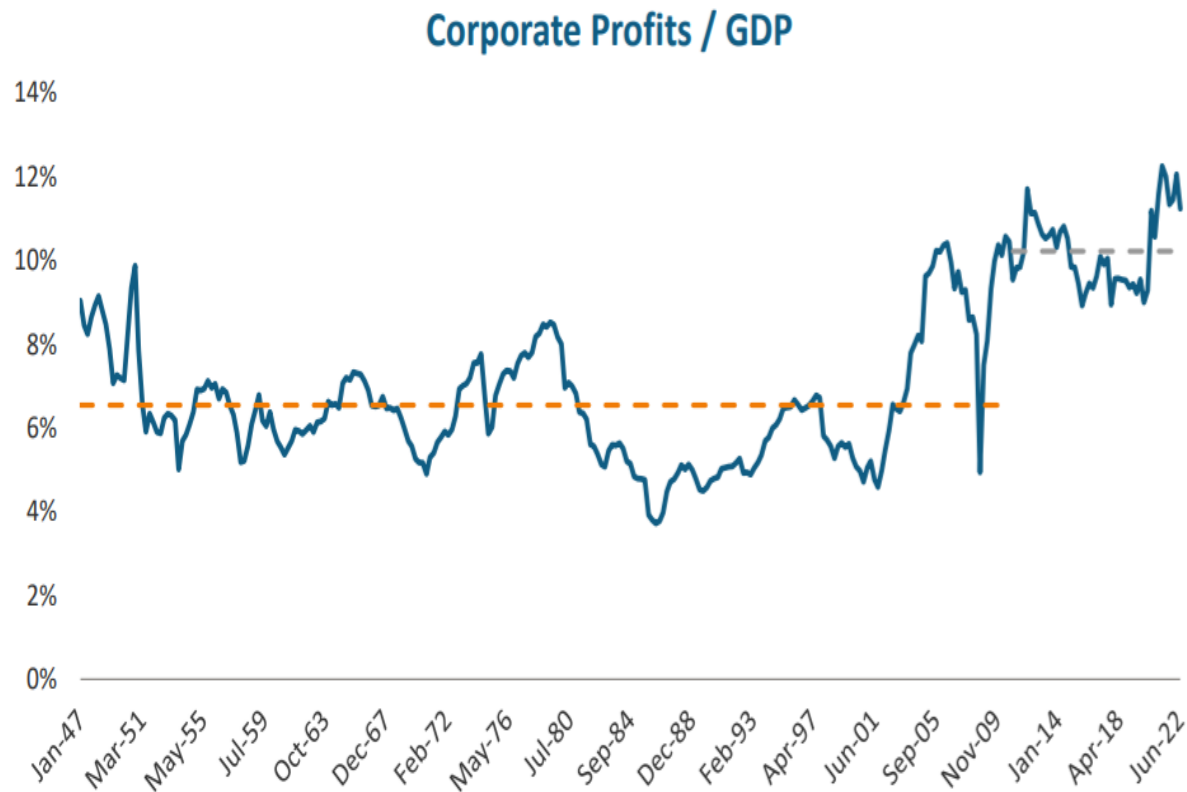
The cyclically adjusted price-to-earnings (CAPE) ratio is a valuation metric used to assess the long-term earnings potential and relative valuation of a stock market or an individual stock.

US household stock investments represents the portion of individuals' financial portfolios that are allocated to stocks.

Tobin's Q is a financial ratio that measures the market value of a company relative to the replacement cost of its assets, an indicator of whether a company is over/under valued.

Corporate Profits Are Likely to Mean-Revert

Wages, taxation and competition will play their part in the long term

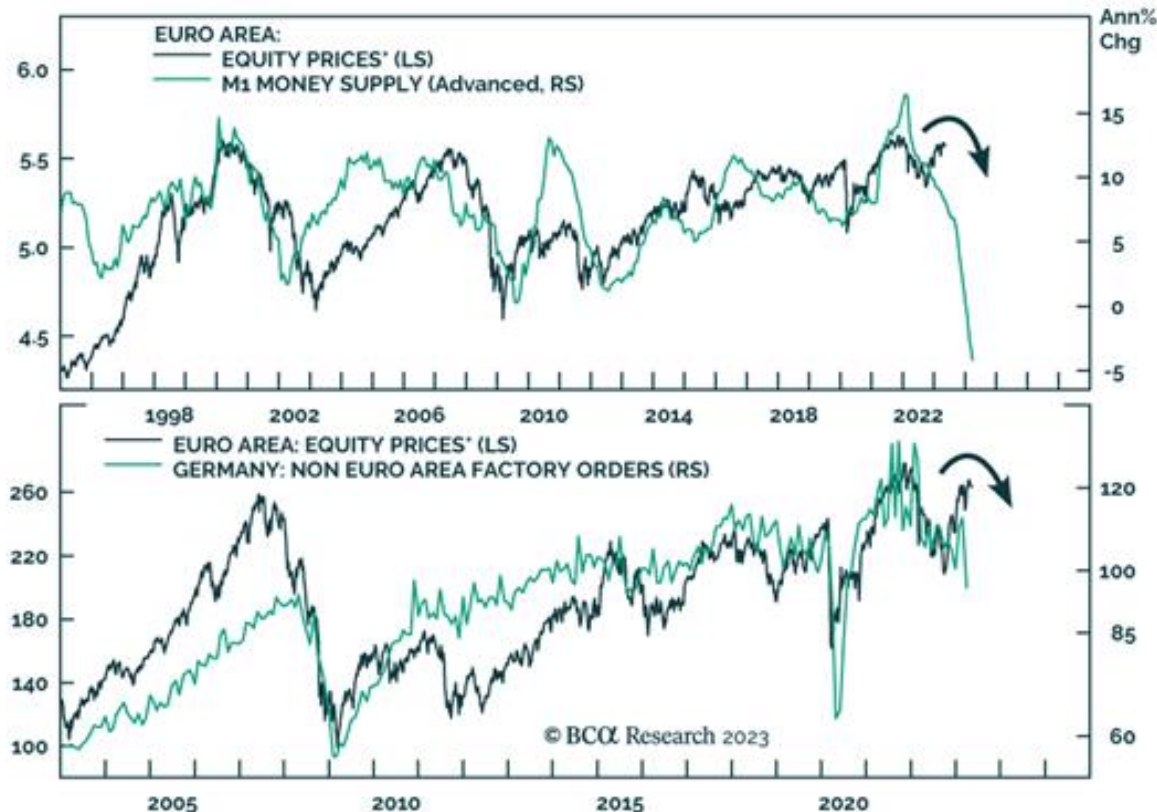


Source: Latitude Capital, May 2023

- Latitude Capital's analysis suggests that corporate profits, which currently stand at 11.3x, are expected to revert to around 10x in the upcoming years due to factors such as intensifying competition, challenges in attracting talent, and changes in taxation.
- The long-term impact of these factors may be particularly significant for tech stocks, as the advancement of AI could potentially facilitate technology transfer, further influencing their performance.

Potential Correction for European Equities

Tight credit standards and subdued loan demand further indicate looming economic troubles.

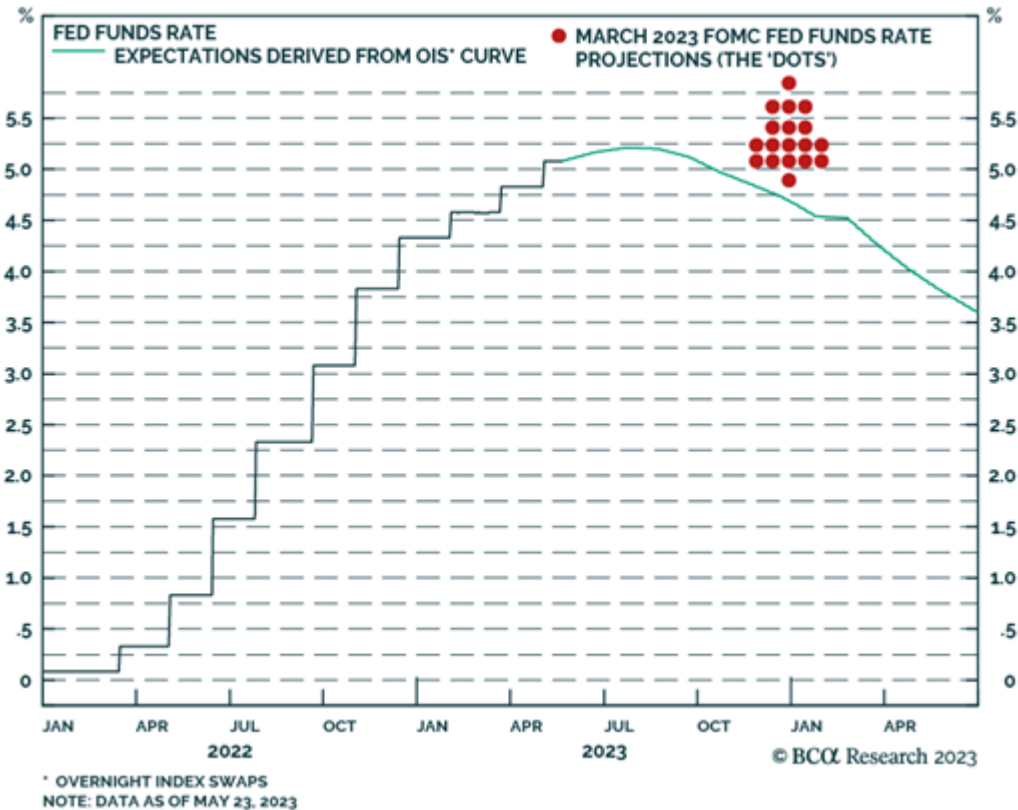


Source: MSCI, BCA Research , May 2023

- BCA Research's indicates the likelihood of a correction in European stocks in the coming months. The decrease in Euro Area M1 and the curtailment of earnings revisions are key factors contributing to the decline in Eurozone equity prices.
- The correlation between European credit standards, credit demand, and economic troubles is evident, albeit not as strong as with money supply. The presence of tight credit standards and weaker loan demand signifies an upcoming period of economic challenges.

The Holds Still Have It

Recent Fed commentary suggests that the Fed is more likely to keep rates on hold

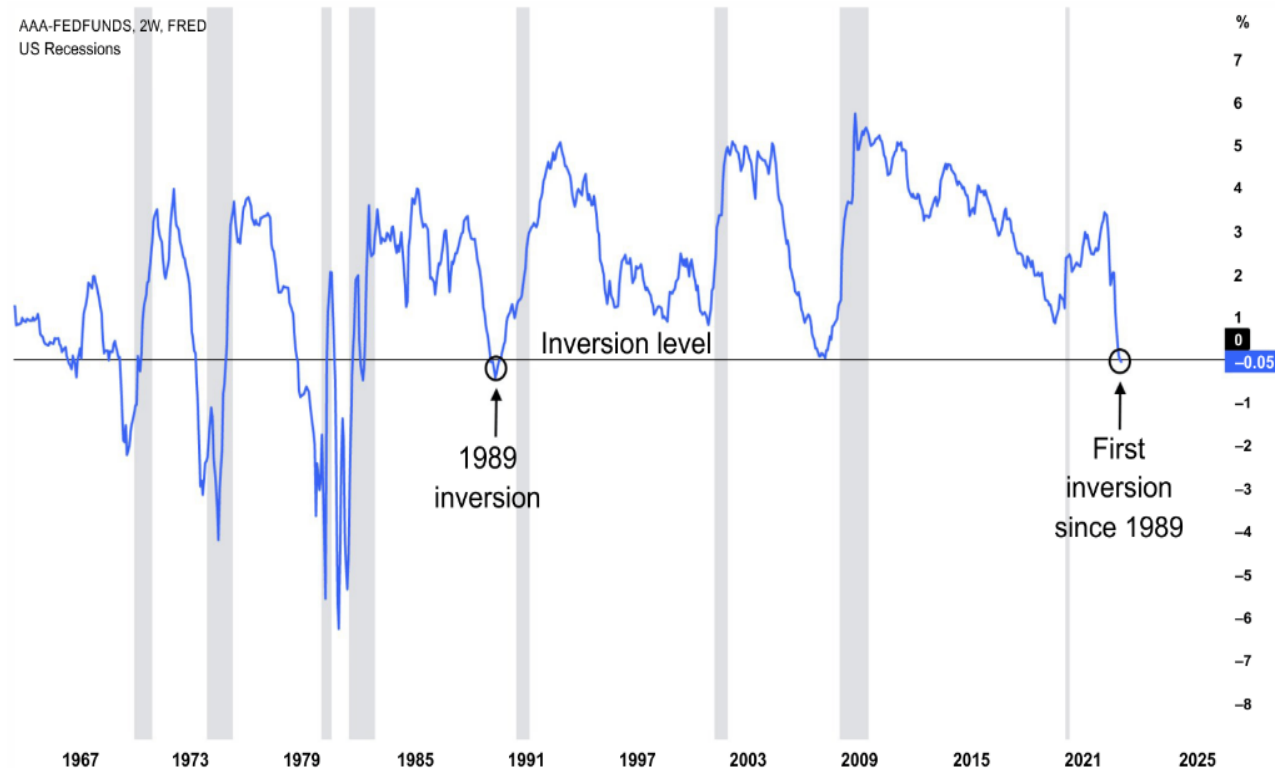


Source: BCA Research , May 2023

- According to BCA Research, recent statements from the Federal Reserve and the minutes from the May FOMC meeting indicate that the Fed is expected to maintain interest rates at their current level during its upcoming meeting next month.
- Although there is a possibility of rate hikes later in the year, BCA Research believes that such increases would only occur if core inflation begins to rise significantly, which is not their baseline expectation.
- On the other hand, the anticipated rate cuts priced into the market for 2023 seem to be misaligned with the current outlook.

Another Potential “Yield Curve Inversion”

Investment Grade bonds are now yielding “as much as” the Fed Funds Rate, a red flag.

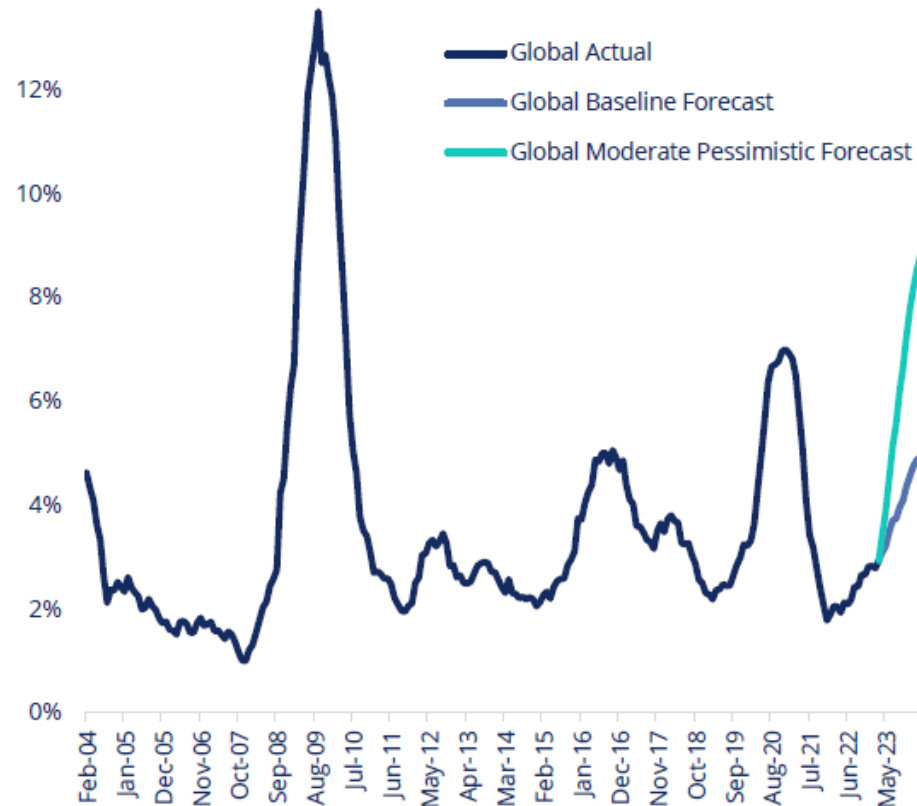


- Yields on Investment Grade corporate bonds appear poised to exceed the effective Fed Funds Rate (FFR) for the first time since 1989.
- Notably this indicator signaled the July 1990 to March 1991 U.S. recession as well as the 2008 Great Financial Crisis.
- Indeed, the effective FFR is now at 5.08%, whereas the yield-to-maturity of the iShares IBoxx IG Corporate Bond ETF (LQD US) is dangerously close, at 5.4%, as of May 24th.

Source: MSCI, BCA Research , May 2023

Current Conditions Augurs Poorly For HY

Junk bonds default rate is expected to increase

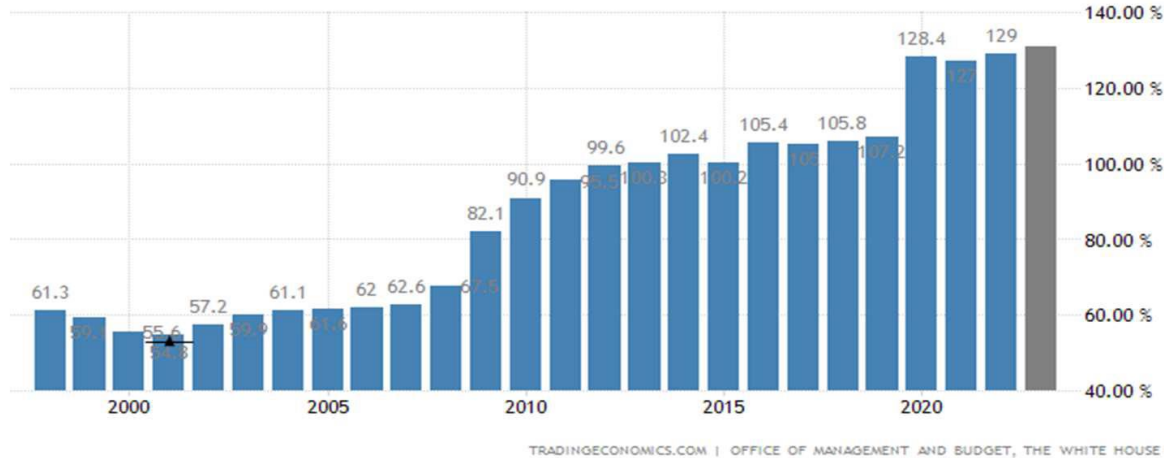


Source: Cheyne Capital, May 2023

- The combination of stricter lending standards and a contracting High Yield bond and leverage loan market does not bode well for the lower end of the High Yield spectrum. Additionally, liquidity in low-quality credits is already deteriorating, as evidenced by the 7.8% of companies with SGL-4 liquidity scores (Moody's lowest) representing an increase of 110 basis points year-on-year.
- Of greater concern is the significant amount of debt coming due soon, with \$265 billion of High Yield debt maturing over the next two years. According to Cheyne Capital, Moody's predicts that High Yield default rates could reach nearly 5% within the next 12 months (or as high as 9% in a pessimistic scenario).

Persistent Increase in US Budget Deficits

Increasing US government debt and budget deficits are a cause of concern

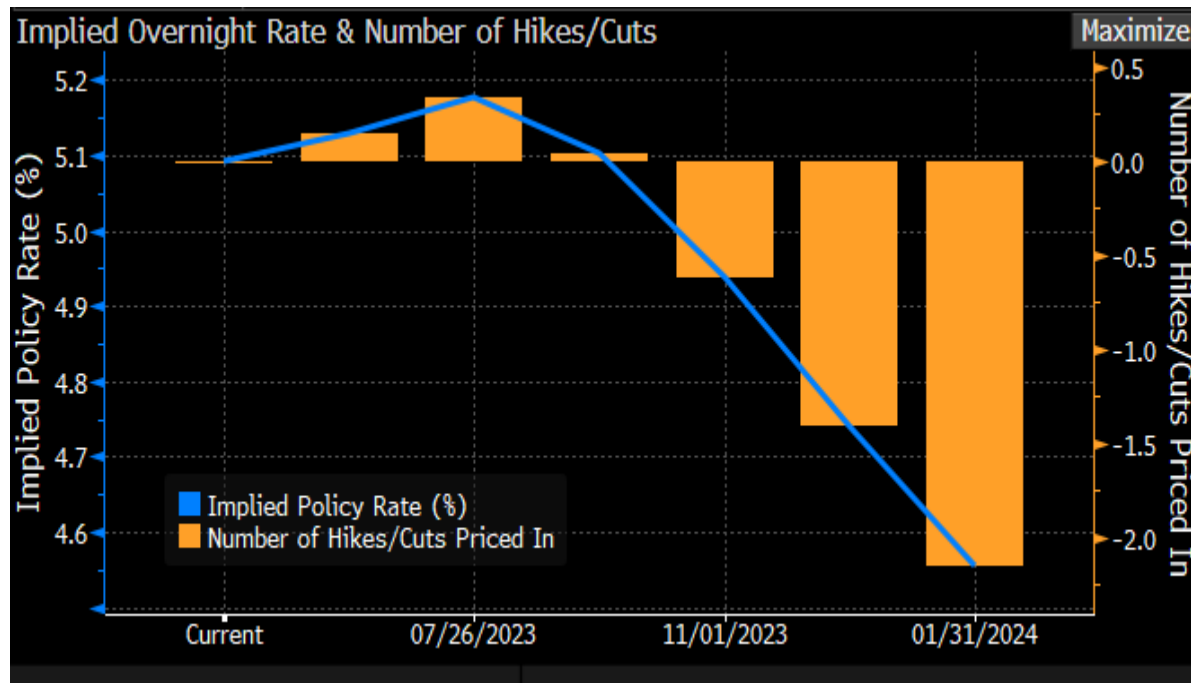


- There has been a significant increase in the US Government Debt/GDP ratio, which currently stands at 129%. This rise has been particularly prominent, surpassing the pre-pandemic level of approximately 100% and doubled from the pre-Great Financial Crisis (GFC) levels.
- Furthermore, the budget deficit for the year 2022 remains elevated at 5.7%, exceeding the pre-GFC range of 1-3% and the post-GFC range of 2-4%.
- These statistics highlight the need to pay closer attention to the growing debt burden and persistent budget deficits in the United States.

Source: Tradingeconomics.com, Office of Management and Budget, The White House, May 2023

Fed Expected To Decrease Rates By Year-End

Bond traders are all over the place on a potential Fed shift.

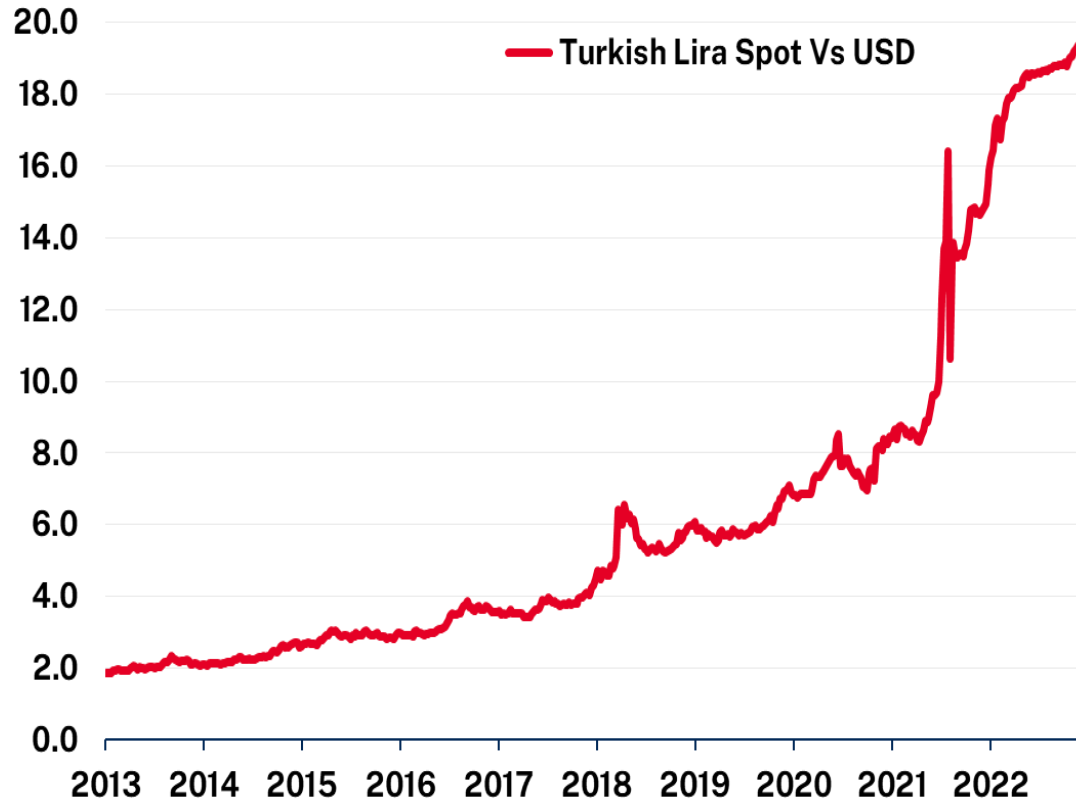


- Surprisingly, strong US jobs data washed out most bets on a July cut, but rate derivatives continued to anticipate a 50-bp reduction by Q1 2024.

Source: Bloomberg, May 2023

Turkey Slides Deeper Into Crisis

Erdogan's political momentum puts Turkish democracy to the test



Source: Bloomberg, May 2023

- Turkish assets (stocks, bonds and currency) slid as the nation heads for a runoff election on May 28th.
- Stronger-than-expected support for Recep Tayyip Erdogan — who garnered 49.5% of votes — wrongfooted investors who'd bet on a quick end to his unconventional economic policies.
- Stocks and bonds dropped, and the cost of insuring the government's debt against a default spiked.

LIGHTHOUSE CANTON

✉ info@lighthouse-canton.com
✉ service@lighthouse-canton.in
 Lighthouse Canton

Singapore

Lighthouse Canton Pte Ltd

16 Collyer Quay
#11-02
Collyer Quay Centre
Singapore 049318
Phone: +65 67130570

Dubai

Lighthouse Canton Capital DIFC Pte Ltd

The Exchange
Gate Village 11, Unit 204
Dubai International
Financial Centre
PO Box 507026
Dubai, UAE
Phone: +971 45 861500

India

LC Capital India Private Limited

First Floor, Aloft hotel,
Asset no. 5B, Hospitality
District, Aerocity
New Delhi, 110037 (India)

Balrama Premises Co-Op
Society LTD
Office no. 606-607, 6th
Floor,
BKC Bandra East
Mumbai 400051

Phone: +91 9650473961