

Gold Market Commentary Higher-for-longer: Inflation not growth

New-high fatigue?

Gold had another good month in April, posting a 4% gain and ending the month at US\$2,307/oz. Unlike March, gold finished off its intra-month high from probable buyer reticence and profit taking – reflected in falling Chinese premia, lower Indian imports and flat-lining COMEX positioning. On the flipside, the trend in <u>North American gold ETF flows</u> turned positive – albeit slightly – joining strong demand for Asian ETFs.

Turning to our Gold Return Attribution Model (<u>GRAM</u>), existing variables and their longer-term relationships to gold returns have, for the second consecutive month, failed to capture price strength in its entirety. Adding a <u>geopolitical risk</u> <u>proxy</u> as well as positioning in the Shanghai futures exchange (see **p.2**) offers an explanation for some of the moves in March and April, but one other major explanatory factor is still missing. In this context, we believe that central bank buying, as recorded in our recent <u>Gold Demand Trends report</u> and evidenced in higher <u>LBMA volumes</u>, was once again a significant contributor to gold returns.

April review

Gold hit new all-time highs in April but pulled back by month-end: Chinese buying and central banks appear major drivers of support.

Looking forward

Stagflation risks are on the rise: growth looks fragile while inflation remains problematic. Asian investors may continue to draw attention.



Chart 1: Central banks and Chinese investors likely drove April price strength Multifactor model detailing attribution of gold's drivers on its monthly returns*

*Data to 30 April 2024. Our Gold Return Attribution Model (GRAM) is a multiple regression model of monthly gold price returns, which we group into four key thematic driver categories of gold's performance: economic expansion, risk & uncertainty, opportunity cost, and momentum. These themes capture motives behind gold demand; most importantly, investment demand, which is considered the marginal driver of gold price returns in the short run. 'Unexplained' represents the percentage change in the gold price that is not explained by factors already included. Results shown here are based on analysis covering an estimation period from February 2007 to April 2024. Source: Bloomberg, World Gold Council

	USD (oz)	EUR (oz)	JPY (g)	GBP (oz)	CAD (oz)	CHF (oz)	INR (10g)	RMB (g)	TRY (oz)	AUD (oz)
April price	2,307	2,160	11,679	1,845	3,173	2,117	61,885	537	74,740	3,556
April return	4.2%	5.3%	8.4%	5.2%	5.8%	6.1%	4.2%	4.5%	4.3%	4.7%
Y-t-d return	11.0%	14.7%	23.9%	13.0%	15.3%	21.1%	11.3%	13.2%	21.8%	16.6%

Table 1: April price strength seen across currencies that we track. Stellar y-t-d performance continues Performance of gold in various currencies*

*Data to 30 April 2024. Based on the LBMA Gold Price PM in USD, expressed in local currencies

Source: Bloomberg, ICE Benchmark Administration, World Gold Council

'Shanghai Boon'

A sizable rise in volumes from Shanghai gold futures (SHFE) and other forward contracts has recently attracted attention. While short-term tactical traders may have contributed to the spike in volumes, most SHFE participants are industry users with hedging purposes.

Plugging SHFE long position changes into GRAM suggests a statistically significant impact on the global price although does not provide a major explanation of performance. The additional variable in the model only accounts for around 1% of last month's return. The main question is whether Asian investor appetite for gold will remain well anchored given the macroeconomic dynamics or in a scenario where profit taking become more widespread.

Looking ahead

- The 'no-landing' viewpoint has shifted from marginal to mainstream, supporting a 'higher-for-longer' (H4L) policy rate outlook. Yet the growth outlook is precarious in our view, in need of further government spending support and reliant on shaky labour market health: both factors that open the door for event risk
- Meanwhile, inflation remains sticky and the outlook seems to point once again to 'stagflation', which, in turn, is helping the case for gold and could encourage Western investors to join strong demand from central banks and Far East buyers.

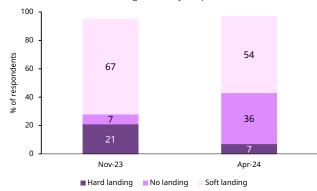


Chart 2: Material shift in economic expectations Bank of America Fund Manager Survey responses*

*Global economic outcomes. Source: Bank of America, <u>Yahoo Finance</u>

H4L: from fringe to mainstream

The recent Bank of America (BofA) Fund Manager Survey revealed a material shift in economic expectations with the probability of a no-landing scenario for the global economy increasing from 7% to 36% (**Chart 2**).¹ While a soft landing still gets top billing, this shift suggests market participants are expecting growth and inflation to stay strong throughout 2024; reflected in investors drastically slashing their rate cut expectations – both in the US and Europe.

When we penned our <u>2024 outlook</u> back in November the low probability of a no landing was largely attributed to the power of the immaculate disinflation story, with falling inflation and a softening labour market. Taking a cue from consensus economic expectations, we too assigned a low probability to a no-landing outcome in our outlook, which is now worth revisiting. Importantly though, while our original no-landing and current higher-for-longer outcomes have things in common, there are also some differences.

Stagflation back in focus

In recent months inflation and growth have seen several consecutive up-ticks. The original expectation for seven Fed rate cuts during 2024 has now been slashed to one, and even that has been pushed back. And while this has been going on, gold prices have breached all-time highs multiple times.

Gold's resilience is well noted by now. Central bank demand and investor demand – particularly in East Asia – as well as a persistent geopolitical premium have helped gold dismiss the challenges presented by the current investment environment. But even if some of the EM demand we've experienced to date wavers, there is an additional trend that warrants attention: stagflation. And it has historically been one of the best environments for gold returns, as we discussed back in 2021 and again in 2022.

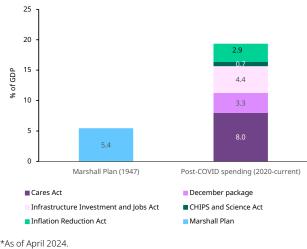
Fiscal fuelled growth

US GDP and PCE inflation data on 25 April surprised markets. Following consecutive months of strong economic data and middling inflation, these two prints nudged stagflationary, with a dramatic drop in GDP (1.6% vs e2.5%) and an unwelcome rise in core PCE inflation (3.7% vs 3.4%). As we pointed out in March, growth and inflation surprise indices had been flirting with such a dynamic.

Investors increasingly expect 'no-landing' for US economy, Yahoo.com, 17 April 2024.

Chart 3: There's significant fiscal support behind US arowth

US Federal spending programmes, share of GDP*



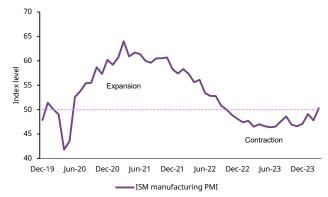
Source: <u>Apollo Academy</u>

Admittedly, net exports were a major contributor to the lower US GDP figure, but we believe fiscal assistance is supporting an economy more fragile than meets the eye. After all, the fiscal spending announced since COVID is almost four times the size of the Marshall Plan post WWII (**Chart 3**).

One of the visible beneficiaries of fiscal support is manufacturing via the US CHIPS Act² – supporting the technology sector among others. Manufacturing PMIs recently crept into positive growth territory (**Chart 4**). In addition, the PACT Act for veteran health and Inflation Reduction Act are boosting investment in infrastructure, healthcare and manufacturing – the sectors that have been visibly strong via GDP and ISM, as well as the components of US non-farm payrolls.

Chart 4: Manufacturing back in growth territory

US ISM manufacturing PMI index*



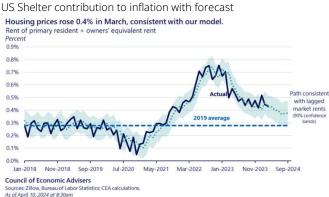
*As of April 2024. Source: Bloomberg, World Gold Council So while fiscal support is often welcome, it does create concentration and event risk if the underlying economy isn't strong. And indicators of labour market fragility are plentiful:

- Household survey has shown no growth³ for six months
- "Jobs plentiful"⁴ and "job finding"⁵ indicators are slowing as are full-time jobs vs temporary jobs⁶
- Small business hiring plans are very weak⁷
- Bankruptcies are shooting up.⁸

For now, consumer spending remains solid, driven it seems by the more well off.⁹ But for the rest of the economy things aren't so bright and this has created fragility.

Meanwhile inflation remains problematic, largely due to the shelter contribution to core inflation. A stagnant housing market is driving demand for rental accommodation; a situation unlikely to be resolved in the short term and one which keeps shelter costs high (**Chart 5**). There is also an uncomfortable expected pick up in used car prices and insurance costs. In all, inflation looks set to stay well above target and growth hopes are pinned to a fragile economy and labour market. This is likely why US Fed Chairman Powell noted that it is "unlikely that the next policy rate move will be a hike."¹⁰

Chart 5: Core US inflation set to stay sticky



Source: Council of Economic Advisers, Vanda Research

In summary

The levels of inflation and growth deceleration we are seeing now are not as precarious as those experienced during the 1970s period of stagflation. But our analysis suggests that we do not need a repeat of those extreme conditions for stocks to be under pressure. Conversely, gold will likely respond positively to the combination of sticky inflation and less-than-stellar growth.

As we move from soft landing to higher-for-longer, and while the Fed is not in any rush to cut rates, the rest of the economic picture may provide more incentives for Western investors to join their Eastern counterparts in adding gold to their investment strategies.

- <u>The Chips Act has been surprisingly successful so far, Financial Times, 25 April 2024.</u>
 A Tale of Two Surveys, Wells Fargo, 29 April 2024.
- A Tale of Two Surveys, Wells Fargo, 29 April 2024.
 Traders Pull Forward Fed Rate-Cut Bets on Soft Jobs I
- <u>Traders Pull Forward Fed Rate-Cut Bets on Soft Jobs Data, Bloomberg, 3 May 2024.</u>
 Survey of Consumer Expectations, Federal Reserve Bank of New York.
- Survey of Consumer Expectations, Federal Reserve Bank of New York.
 A Closer Look at Full-time and Part-time Employment, Advisor Perspectives

- Small Business Job Openings Rise in April, NFIB, 2 May 2024.
- 8. <u>Ibid.</u>
 9. Affluent

7

Affluent Americans are driving US economy and likely delaying need for Fed rate cuts, AP, 29 April 2024.

A Closer Look at Full-time and Part-time Employment, Advisor Perspectives, 9 April 2024.

^{10. &}lt;u>Fed's Powell: It's 'Unlikely' That the Fed's Next Move Will be a Rate Increase</u>, WSJ, 1 May 2024.



World Gold Council

We are a membership organisation that champions the role gold plays as a strategic asset, shaping the future of a responsible and accessible gold supply chain. Our team of experts builds understanding of the use case and possibilities of gold through trusted research, analysis, commentary and insights.

We drive industry progress, shaping policy and setting the standards for a perpetual and sustainable gold market.

Research

Jeremy De Pessemier, CFA Asset Allocation Strategist

Johan Palmberg Senior Quantitative Analyst

Kavita Chacko Senior Analyst, India

Krishan Gopaul Senior Analyst, EMEA

Louise Street Senior Markets Analyst

Ray Jia Research Head, China

Taylor Burnette Research Lead, Americas

Juan Carlos Artigas Global Head of Research

Market Strategy

John Reade Senior Market Strategist, Europe and Asia

Joseph Cavatoni Senior Market Strategist, Americas

Further information:

Data sets and methodology visit: www.gold.org/goldhub/data/goldsupply-and-demand-statistics

Contact: research@gold.org

Important information and disclaimers

© 2024 World Gold Council. All rights reserved. World Gold Council and the Circle device are trademarks of the World Gold Council or its affiliates.

All references to LBMA Gold Price are used with the permission of ICE Benchmark Administration Limited and have been provided for informational purposes only. ICE Benchmark Administration Limited accepts no liability or responsibility for the accuracy of the prices or the underlying product to which the prices may be referenced. Other content is the intellectual property of the respective third party and all rights are reserved to them.

Reproduction or redistribution of any of this information is expressly prohibited without the prior written consent of World Gold Council or the appropriate copyright owners, except as specifically provided below. Information and statistics are copyright © and/or other intellectual property of the World Gold Council or its affiliates or third-party providers identified herein. All rights of the respective owners are reserved.

The use of the statistics in this information is permitted for the purposes of review and commentary (including media commentary) in line with fair industry practice, subject to the following two pre-conditions: (i) only limited extracts of data or analysis be used; and (ii) any and all use of these statistics is accompanied by a citation to World Gold Council and, where appropriate, to Metals Focus or other identified copyright owners as their source. World Gold Council is affiliated with Metals Focus.

The World Gold Council and its affiliates do not guarantee the accuracy or completeness of any information nor accept responsibility for any losses or damages arising directly or indirectly from the use of this information.

This information is for educational purposes only and by receiving this information, you agree with its intended purpose. Nothing contained herein is intended to constitute a recommendation, investment advice, or offer for the purchase or sale of gold, any gold-related products or services or any other products, services, securities or financial instruments (collectively, "Services"). This information does not take into account any investment objectives, financial situation or particular needs of any particular person.

Diversification does not guarantee any investment returns and does not eliminate the risk of loss. Past performance is not necessarily indicative of future results. The resulting performance of any investment outcomes that can be generated through allocation to gold are hypothetical in nature, may not reflect actual investment results and are not guarantees of future results. The World Gold Council and its affiliates do not guarantee or warranty any calculations and models used in any hypothetical portfolios or any outcomes resulting from any such use. Investors should discuss their individual circumstances with their appropriate investment professionals before making any decision regarding any Services or investments.

This information may contain forward-looking statements, such as statements which use the words "believes", "expects", "may", or "suggests", or similar terminology, which are based on current expectations and are subject to change. Forward-looking statements involve a number of risks and uncertainties. There can be no assurance that any forward-looking statements will be achieved. World Gold Council and its affiliates assume no responsibility for updating any forward-looking statements.

Information regarding QaurumSM and the Gold Valuation Framework

Note that the resulting performance of various investment outcomes that can be generated through use of Qaurum, the Gold Valuation Framework and other information are hypothetical in nature, may not reflect actual investment results and are not guarantees of future results. Neither World Gold Council (including its affiliates) nor Oxford Economics provides any warranty or guarantee regarding the functionality of the tool, including without limitation any projections, estimates or calculations.