



Market performance and macro factors

Gold report

Q1 2023

Introduction

In the first part of our quarterly Gold Report, we review the performance of the gold price and touch upon other asset classes as well as explore significant macro factors, including bond yields, the US Dollar and inflation expectations.

Key facts

from Q1 2023



Gold price return in Q1

+8.0%



Gold the best-performing asset other than cash over 12 months

+1.6%



Real bond yields

1.1% at end of Q1



US Dollar index fell in Q1

-1.0%

Data: Bloomberg, as at 31 March 2023.



Market performance

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The gold price rose strongly for the second straight quarter, with its performance in Q1 the highest of the major asset classes. Over the past 12 months, gold's performance is second only to cash, despite weakness in the metal's price in Q2 and Q3 last year.

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- [Quarterly price returns](#)
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Macro factors

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Several factors helped support gold price gains in Q1, including a general weakening in the US dollar, declining bond yields and the market's expectations of an earlier peak in Fed interest rates, not to mention concerns over a potential banking crisis.

- [Gold price and real bond yields](#)
- [Gold price and Fed balance sheet](#)
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Please note that we may refer to supply and demand dynamics in this commentary but will take a more in-depth look into these specific contributors in a subsequent report.



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Macro factors

Gold price and real bond yields

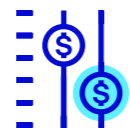
Gold price and Fed balance sheet

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Gold price and inflation expectations

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Gold price and economic risks



Gold price return in Q1

+8.0%

Quarterly price performance

Gold added 8.0% in Q1 to end the quarter at \$1,969. Speculation of when the Fed would hit its peak rate was the key driver for gold over the quarter. January's dramatic non-farm payrolls report coming out much higher than the market expected had caused the gold price to pull back, but events in the banking sector during March forced investors to reassess the outlook for the US economy and saw gold move above \$2,000 intra-day.

■ Gold price **1,969.28**

USD per Fine Troy ounce



Past performance is not a reliable indicator of future returns. Bloomberg, in USD, from 31 December 2022 to 31 March 2023.



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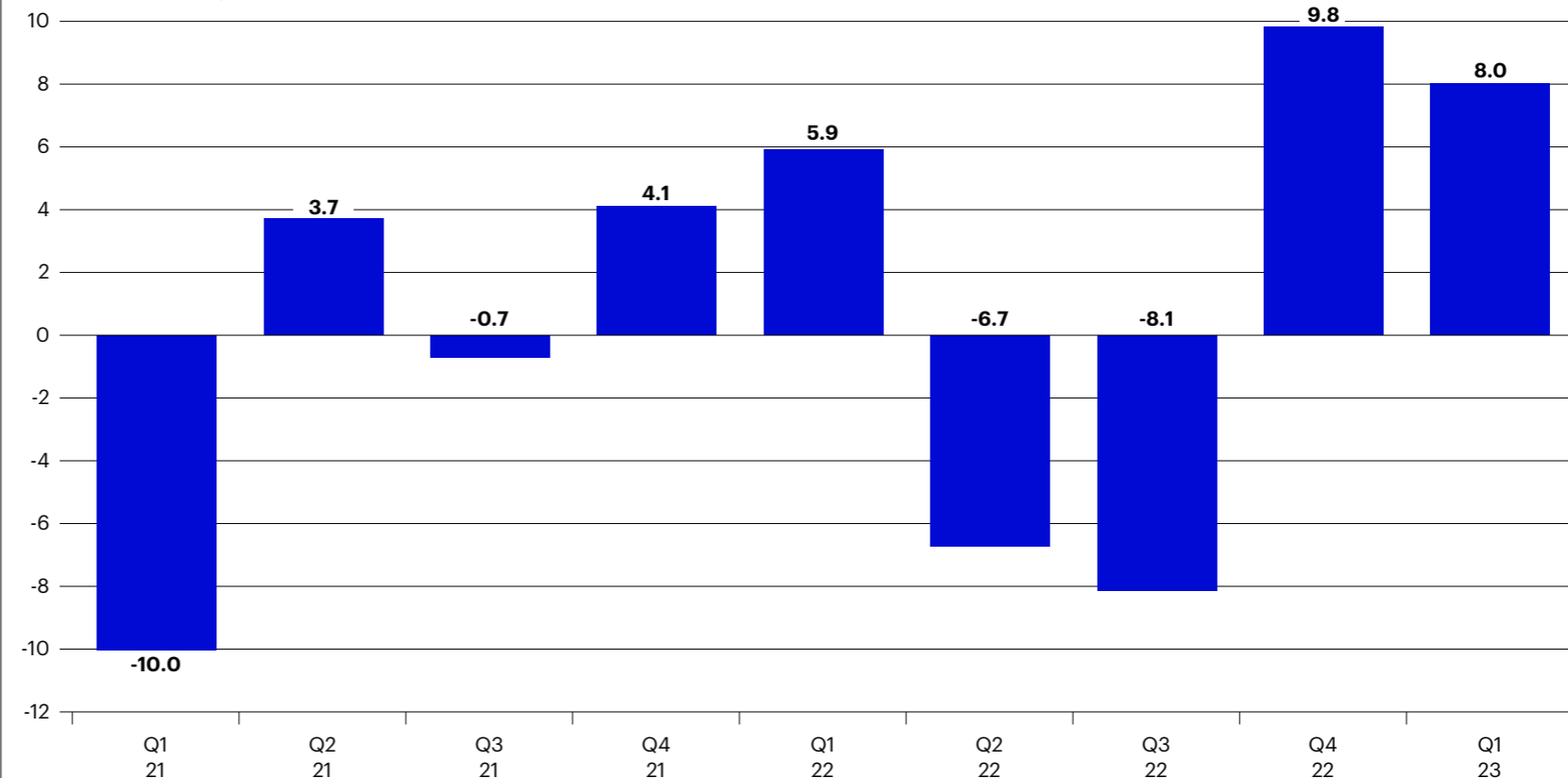
Gold price and the US Dollar

Gold price and economic risks

Quarterly price returns

The first quarter of 2023 continued the strong performance from the final quarter of 2022 as markets again concluded the period with the view that the Fed's dot plot was too aggressive; the Fed would need to ease back from its estimate for the Fed funds at year-end.

Quarterly price change (%)



Past performance is not a reliable indicator of future returns. Bloomberg, in USD, as at 31 March 2023.



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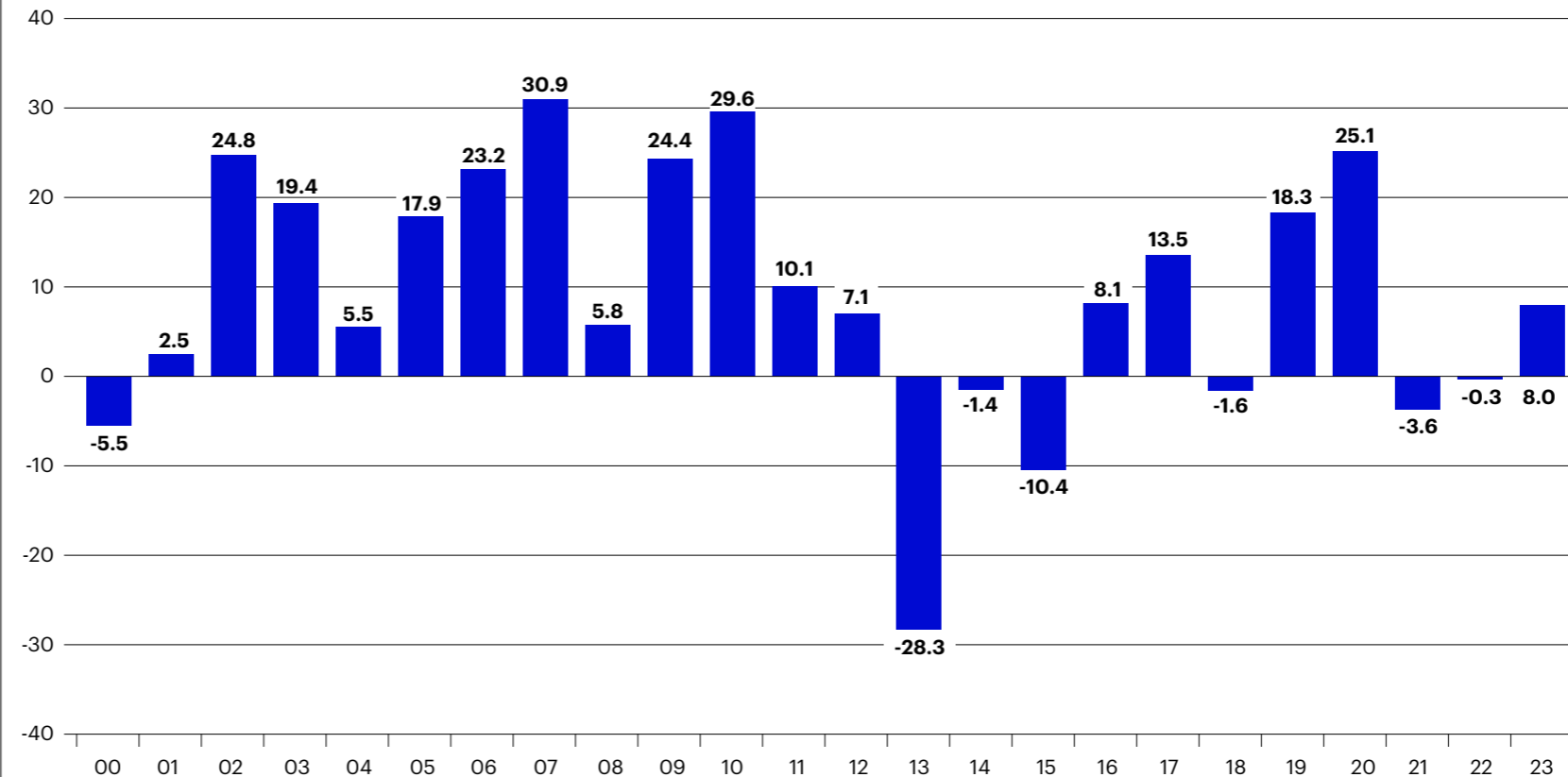
Gold price and the US Dollar

Gold price and economic risks

Annual price returns

Albeit the quarter's return was slightly behind the end of 2022, this was the strongest start to a year for gold since Q1 2017 when the metal returned 8.9%. Q1 2023 also compares favourably with Q1 last year when gold returned 5.9% in part because of the invasion of Ukraine and a period where the intra-day measures also show the metal pushed above the \$2,000 level.

Annual price returns (%)



Past performance is not a reliable indicator of future returns. Bloomberg, in USD. 2023 YTD to 31 March 2023.



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Asset class returns

Changing expectations for the Fed funds path was a positive for gold but similarly for equities, which returned 7.9% in Q1 2023. Lower interest rate expectations were more favourable for growth stocks over value but the negative impact on the US dollar was also a positive for emerging market equities. An improving inflation outlook was positive for fixed income. The commodity complex was the only asset class to deliver negative returns in the quarter.

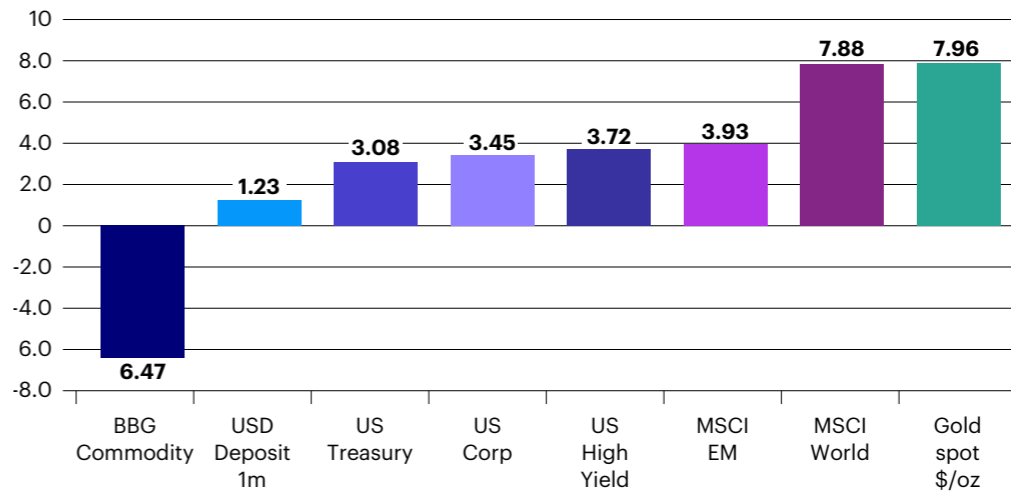
The past 12 months have been awkward for financial markets with most asset classes delivering negative performance. Commodities in aggregate have fallen 15.2% over the past year as monetary authorities have been in tightening mode and the initial shock from the invasion of Ukraine fades. Sharp interest rate hikes in response to central banks being behind the curve on inflation have been problematic for both equities and fixed income.



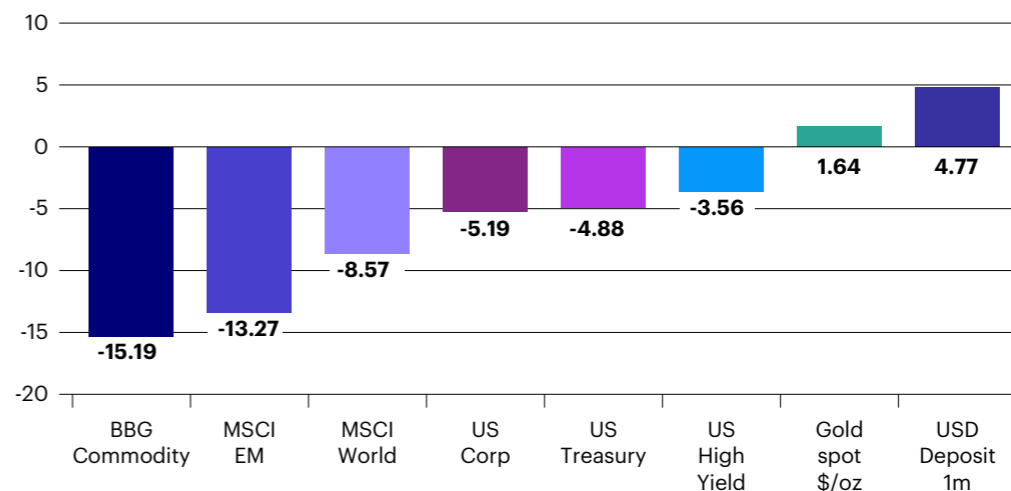
Gold the best-performing asset other than cash over 12 months

+1.6%

Quarterly asset class returns (%)



12-month asset class returns (%)



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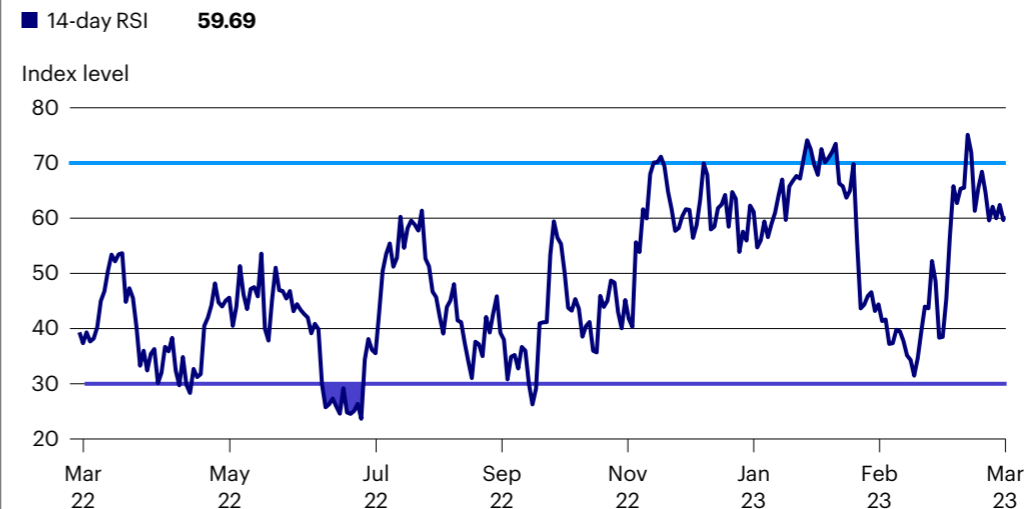
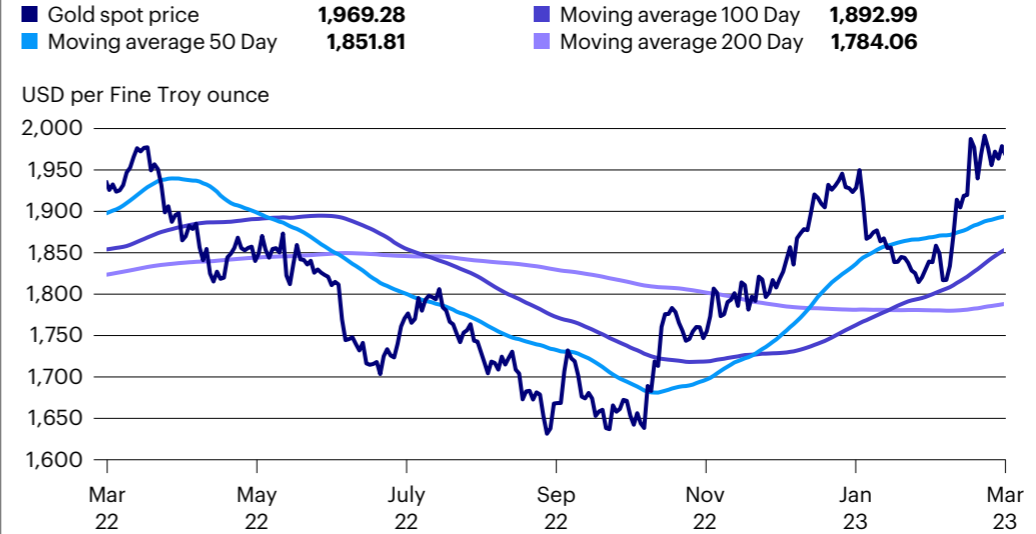
Gold price and inflation expectations

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Relative strength of the gold price

Moves in the gold price triggered some technical signals over the course of the quarter. Looking at the moving averages, that the longer 100-day crossed the 200-day measure was a support for the gold price. The rapid ascent in the gold price caused a succession of overbought signals according to the 14-day RSI measure: initially on the weaker inflation data published in January and again in March following the sale of Credit Suisse to UBS.



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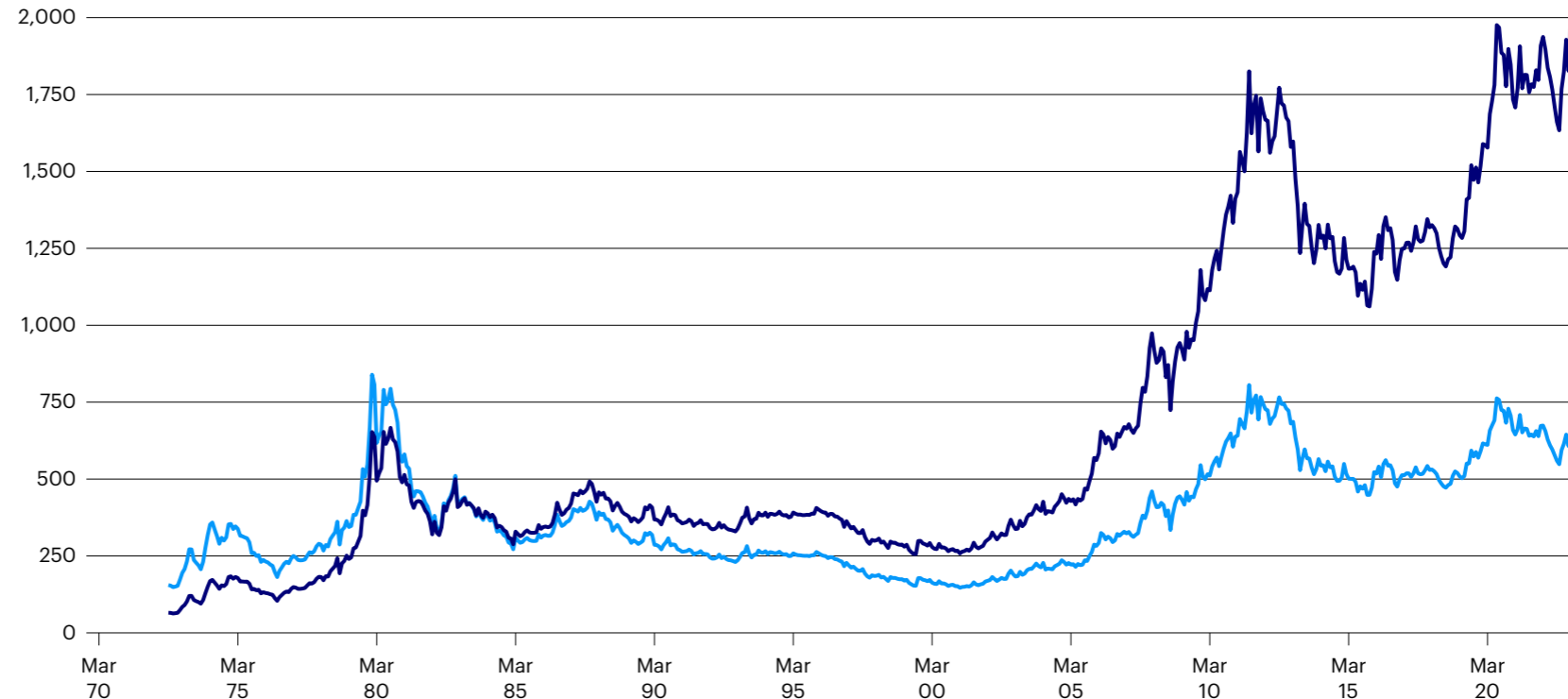
Gold price and economic risks

Gold price return, nominal and adjusted for inflation

Gold's inflation-adjusted return for the quarter was 6.5% despite inflation showing signs of being stickier than anticipated. On a nominal 12-month basis, gold has returned 1.6% but adjusting for inflation, which has increased in the region of 4.5% over the same period, gold's inflation-adjusted return is -2.9% since the end of March 2022.

■ Nominal Gold price **1,969.28**
■ Real Gold price **654.59**

USD per Fine Troy ounce



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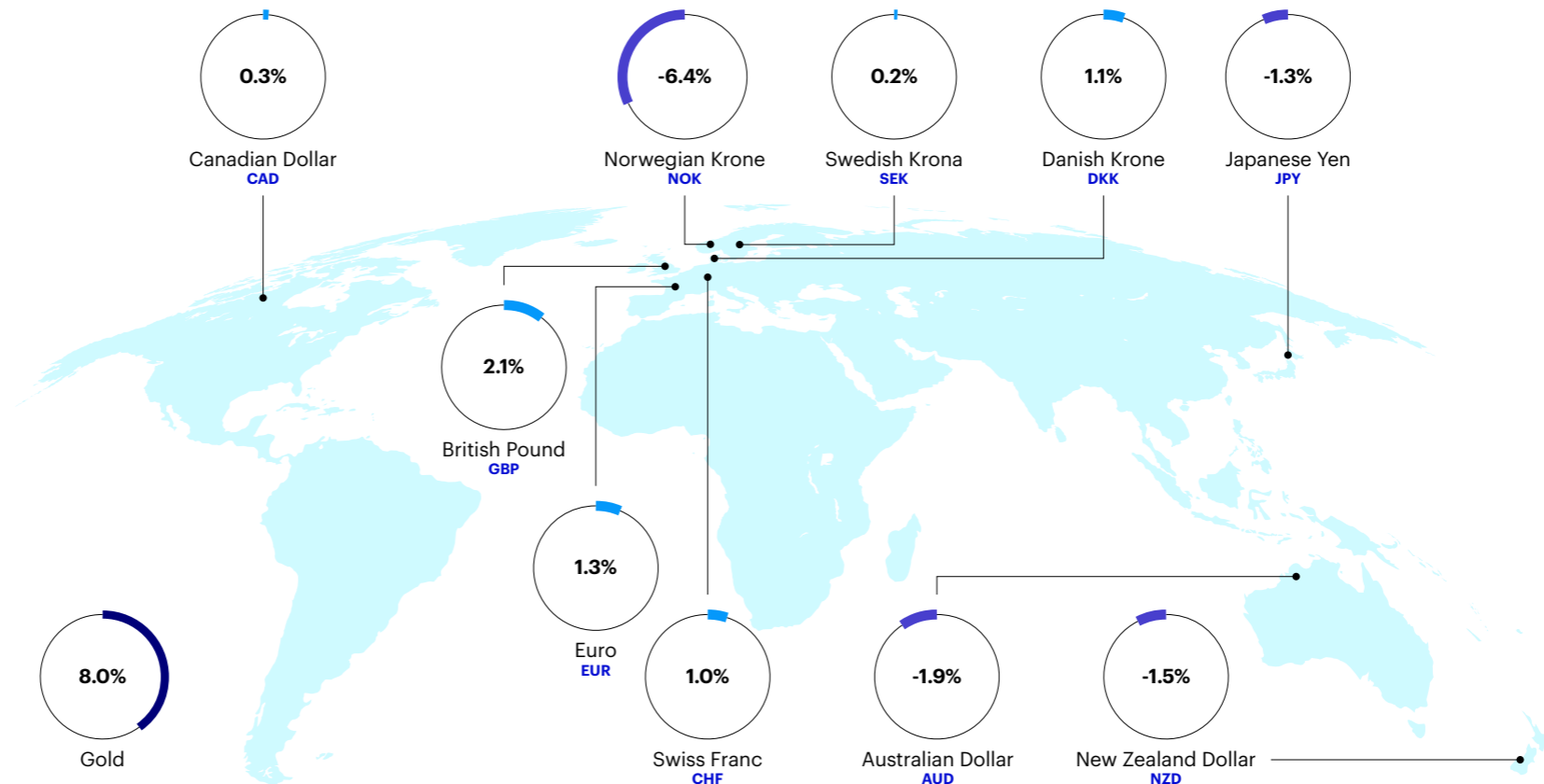
Gold price and economic risks

G10 currencies

Gold significantly outperformed all major currencies during the quarter as the traditional perceived safe havens of the Swiss Franc and Japanese Yen out- and under-performed the USD respectively. This signalled investor concerns were in the wider financial system. Sterling and the Euro gained from a relative improvement in their interest-rate differentials relative to that of the USD. Sterling had a particularly strong quarter as the growth outlook for the UK has been steadily improving from a weak starting point.

Q4 returns of gold and G10 currencies in USD (%)

- Gold return
- Positive returns
- Negative returns



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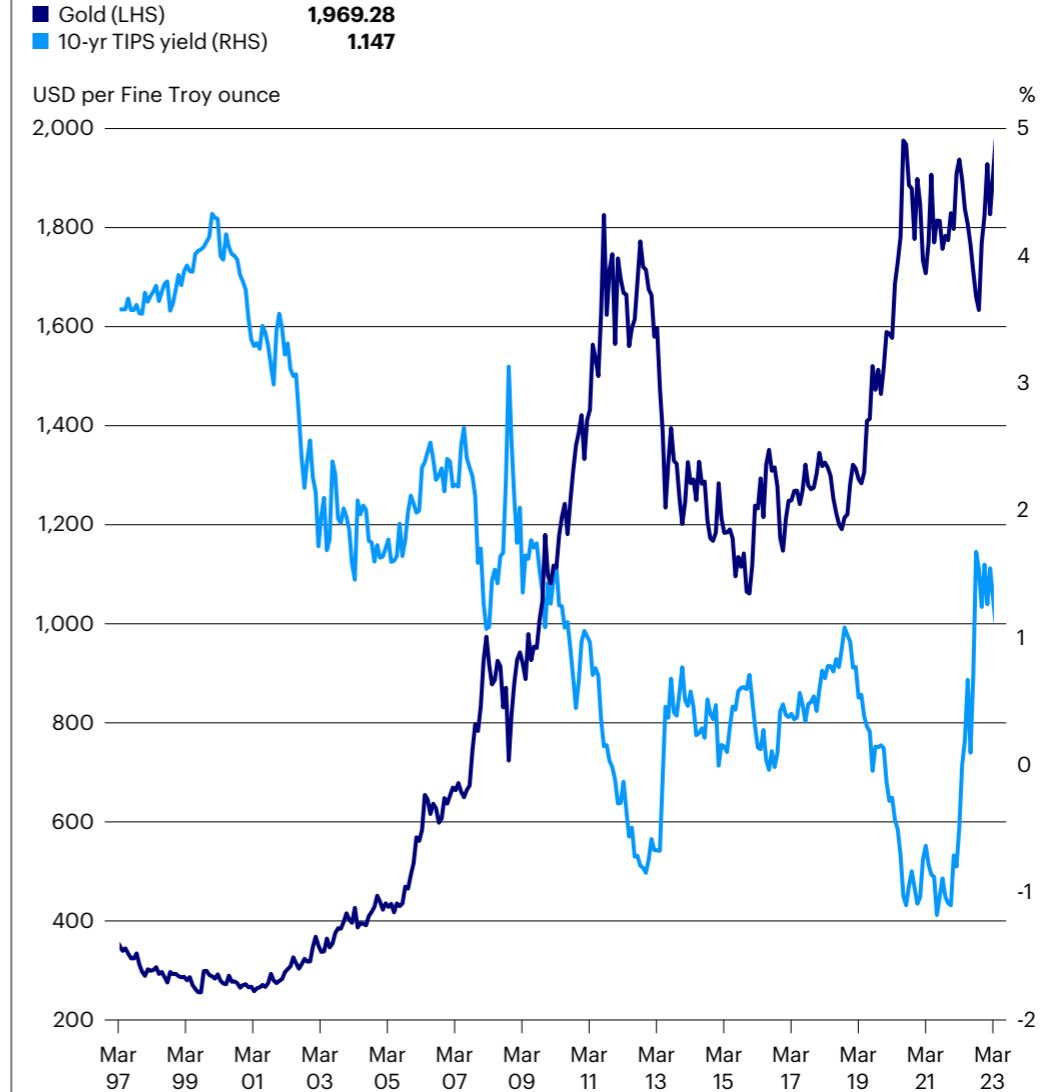
Gold price and real bond yields

The real yield continued to be volatile through the quarter, ultimately ending at 1.1% having peaked at 1.7% ahead of the Silicon Valley Bank (SVB) collapse and troughing at 1.0%. Yields came in on concerns of a global banking crisis as fears separately grew in Europe and this could cause rates to be cut faster than previously anticipated. This was underscored by a more even tone struck by the Fed at its March meeting as current economic data continues to paint a mixed picture as the outlook weakens.



Real bond yields

1.1% at end of Q1



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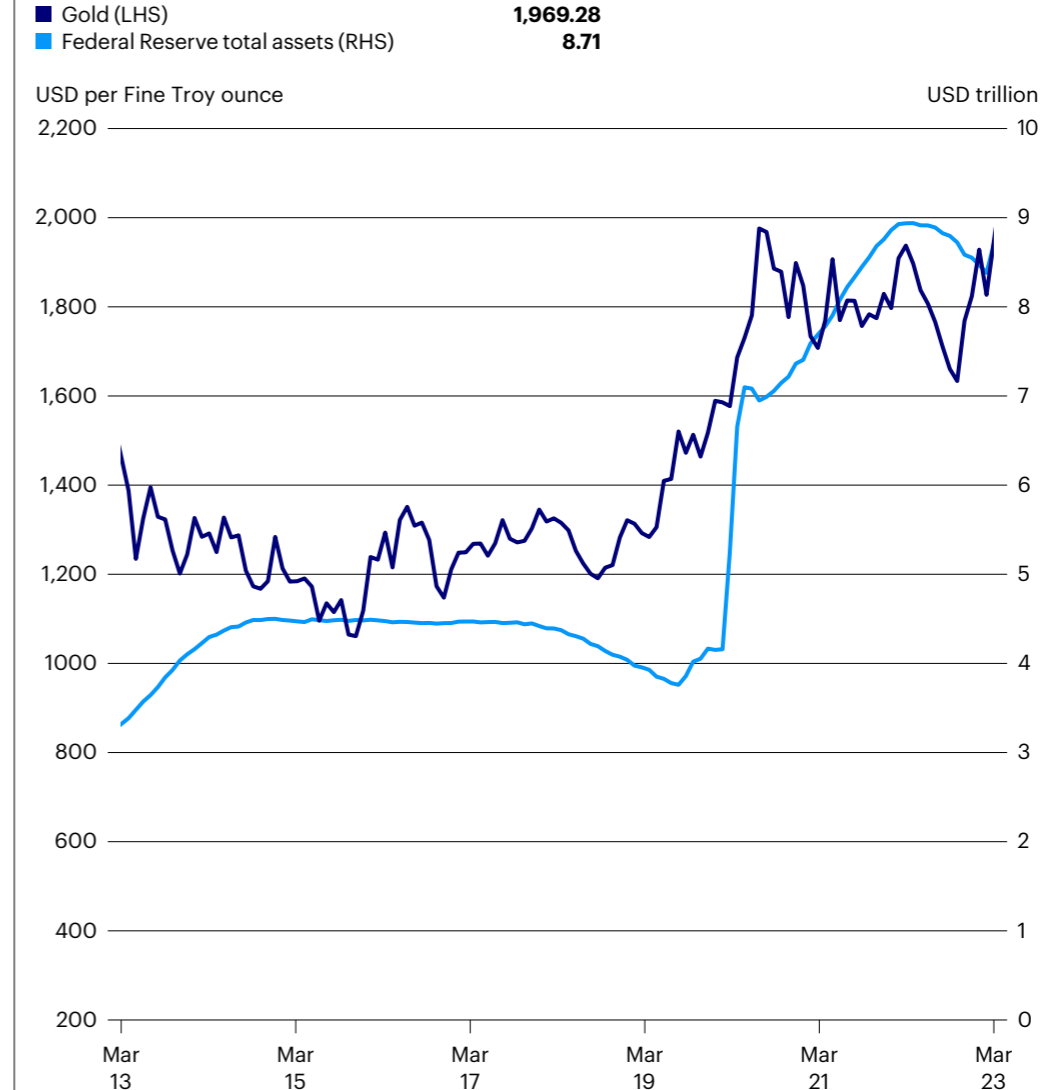
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Gold price and Fed balance sheet

The US authorities' reaction to the collapse of SVB included an emergency funding line, which caused an increase in the Fed's balance sheet in March. From the end of 2022 to the end of February 2023, the Fed's balance sheet fell 2.0% as the quantitative tightening programme continued. In March, the balance sheet expanded 3.9% taking it back to October 2022 levels. That the balance sheet was increased to provide confidence in the financial system was a particular benefit to gold.



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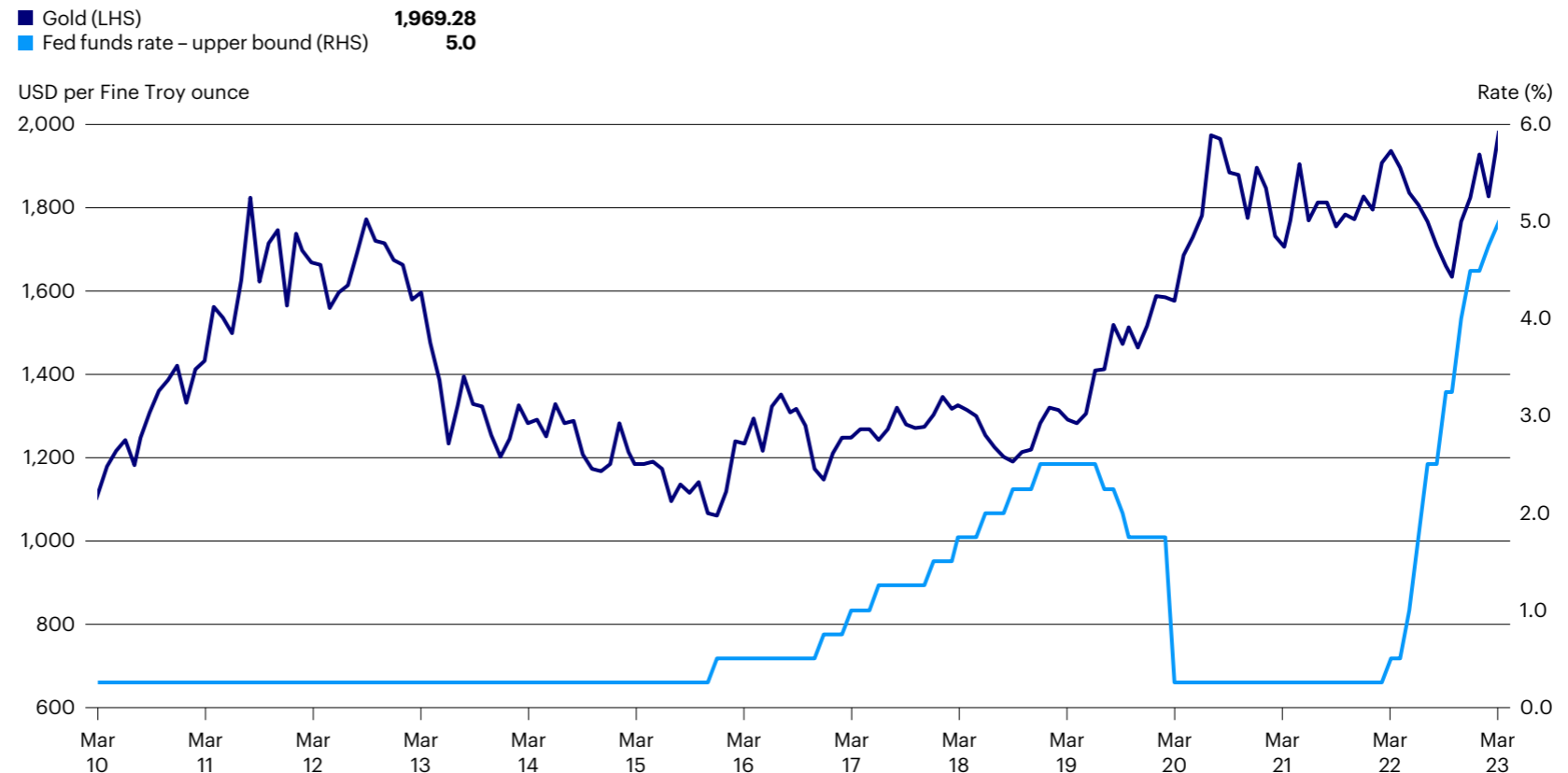
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Gold price and US interest rates

Although the Fed's policy rate was increased 50 basis points (bps) over the quarter (25bps at the February meeting and another 25bps at the March meeting), gold was again able to make gains as investors looked further out to speculate when the central bank would hit its peak rate. The quarter opened with a peak rate of 5.25% expected in June but by the end of the quarter the market had brought that forward to May. This does pass over that, ahead of the SVB collapse, intra-quarter markets had priced rate hikes out to September with the peak rate reaching 5.7% before falling slightly into year-end. The rapid repricing of a lower rate schedule caused the US dollar to weaken and, consequently, the gold price to rise.



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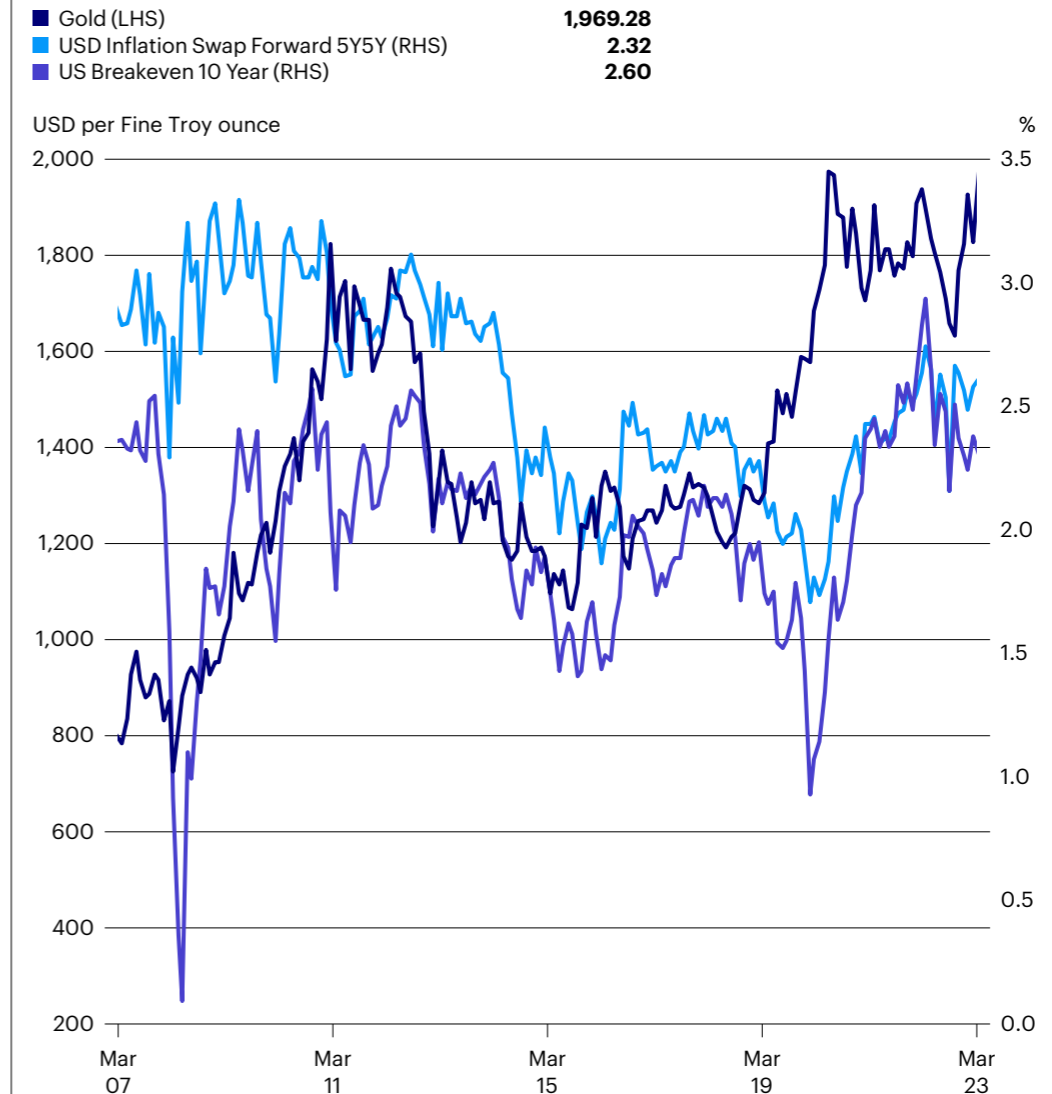
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Gold price and inflation expectations

Inflation expectations ended Q1 higher than the previous quarter having bounced higher as the Fed became more hawkish in February and core cyclical inflation is yet to fall as the US labour market remains tight. The US 10yr breakeven ended the quarter at 2.3% as the US 5y5y inflation swap was 2.6%, both indicating that inflation is expected to persist above the 2% average target for some time to come.



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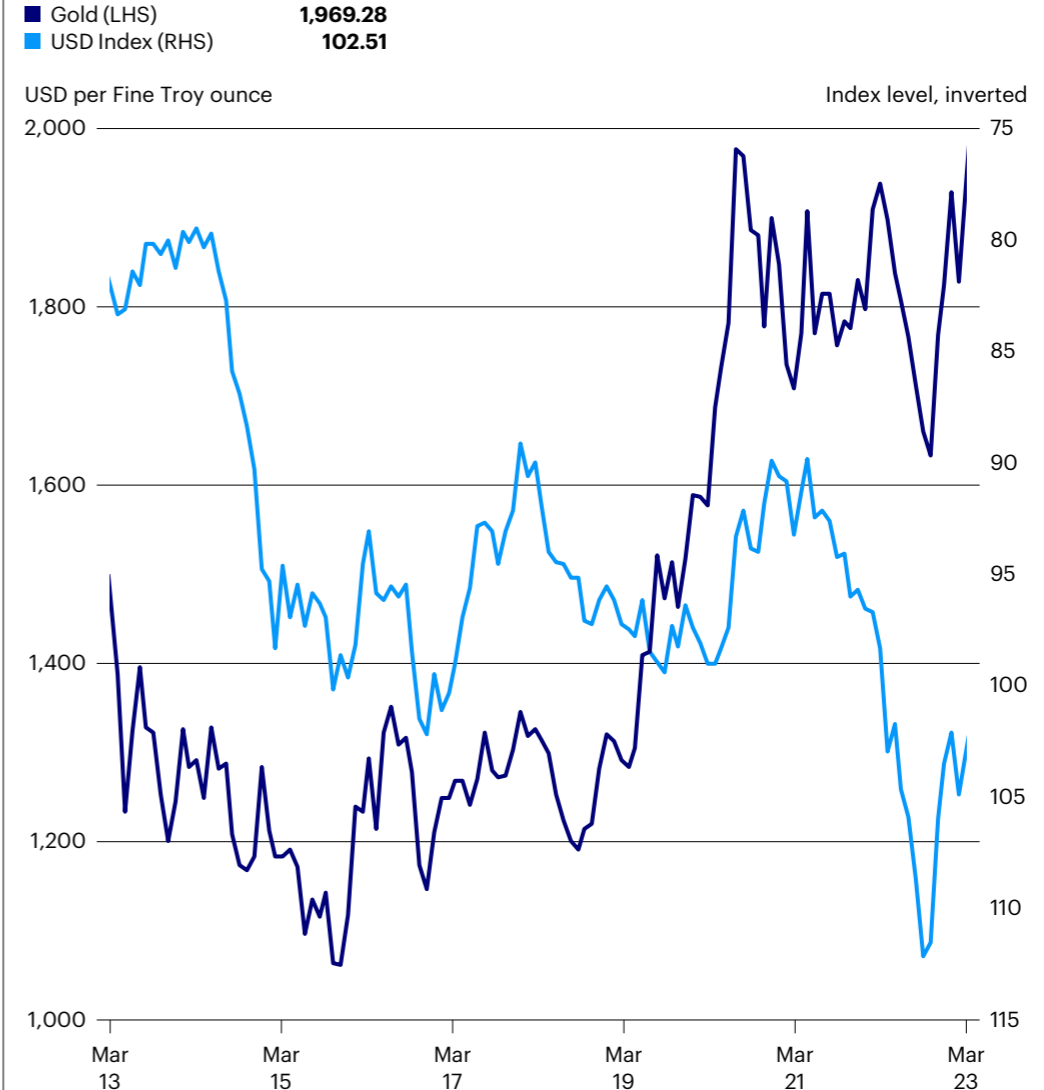
Gold price and the US Dollar

The USD index fell another 1.0% in the quarter following the rotation of expectations for the Fed funds rate. Dollar moves were the key driver for gold strength over the quarter as the traditional relationship of weaker dollar, stronger gold price asserted itself. Despite market moves, the latest dot plot (March) continues to show the FOMC forecasting the Fed funds rate at 5.125% at year-end whereas the market sees it closer to 4%. Should the FOMC prove correct, USD strength would be expected and, therefore, the gold price to fall.



US Dollar index fell in Q1

-1.0%



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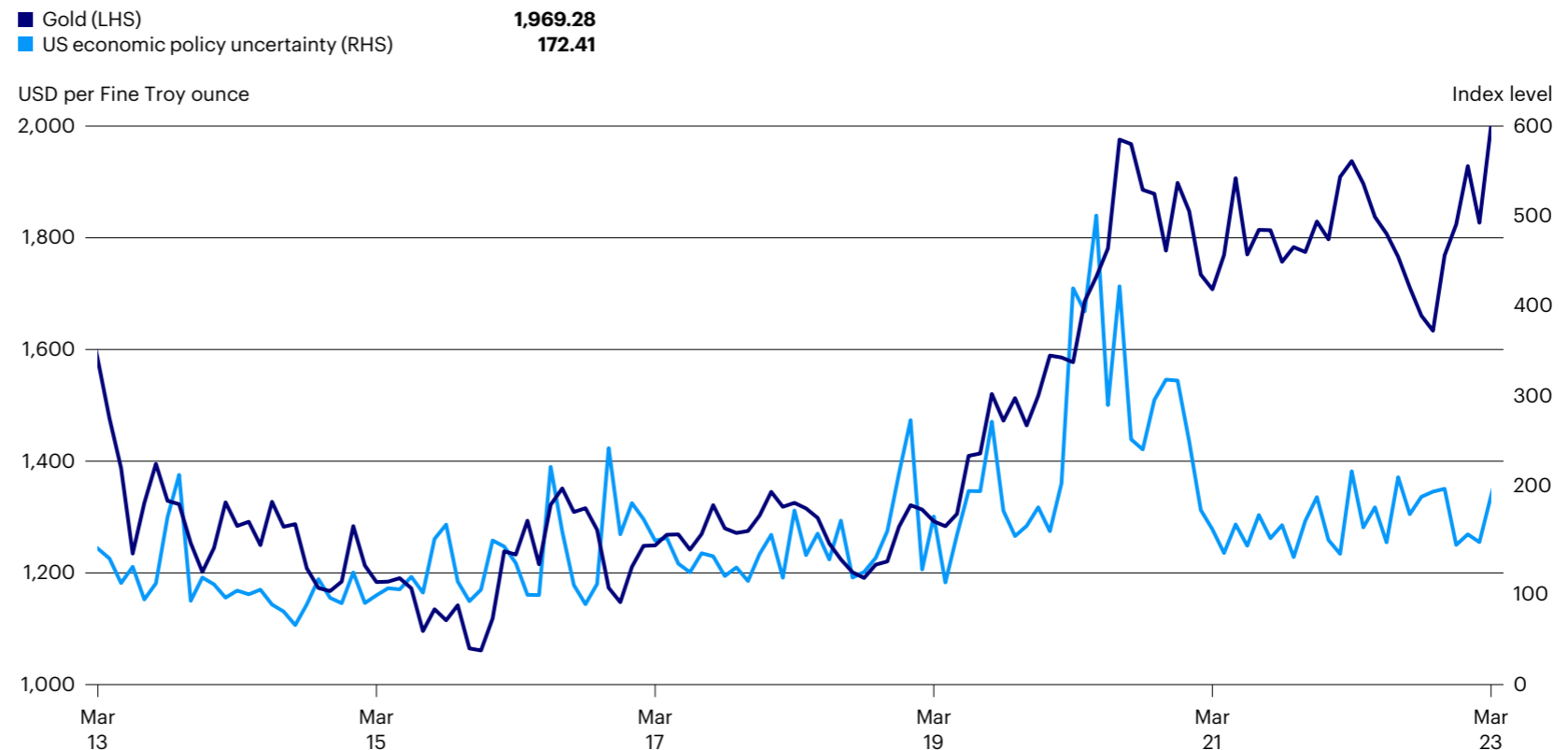
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Gold price and economic risks

Although authorities came out to put the general public at ease with the troubles in the banking sector, the response in the economic policy uncertainty index was relatively muted. There has been a general increase in uncertainty since the Fed began its current hiking cycle in March of last year, but gold prices have remained relatively high since the peak of the pandemic in 2020 even though the levels of economic policy uncertainty have fallen away.



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Data as at 31 March 2023, unless otherwise stated.

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