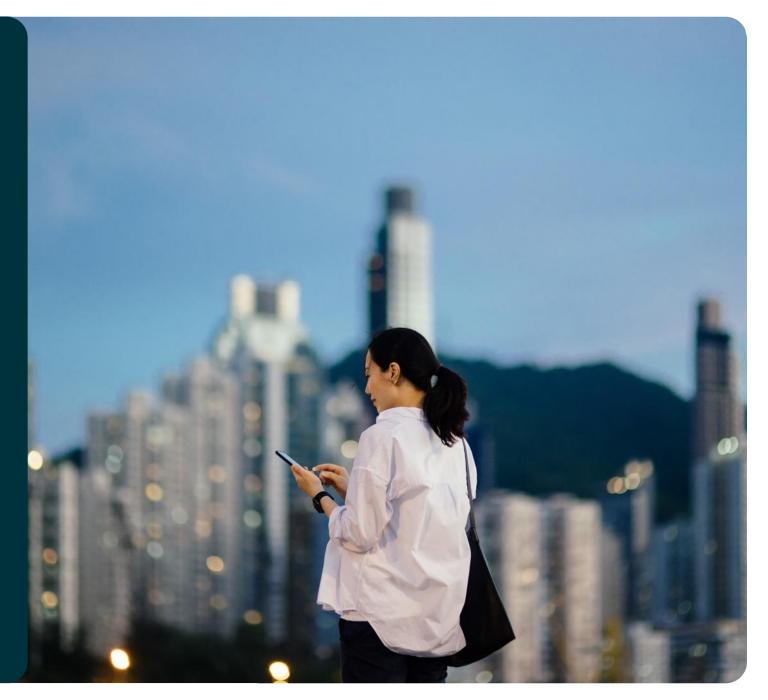


# Weekly Markets Monitor

25 August 2025

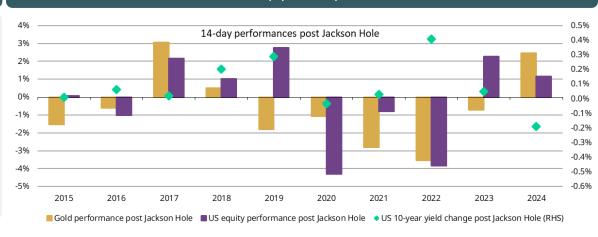


# What you need to know – Fed's shift

# Highlights

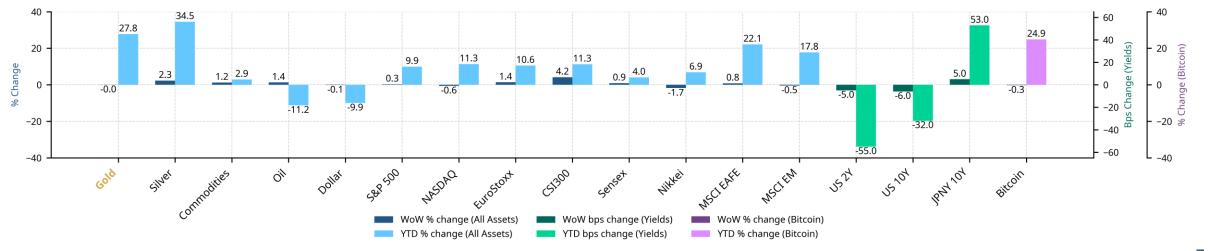
- Last week, the US Fed Chair signaled potential cuts at Jackson Hole. The US labor market softened while business activity and housing data surprised on the upside. In Europe, UK inflation surged, Germany's economy slipped. While India saw its fastest PMI growth in two decades, Japanese exports fell.
- Major global equity markets ended the week higher, while US Treasury yields and the US dollar fell on expectations of lower interest rates. Oil prices also closed the week with gains.
- Historical data shows that while the average performance during the 14 days post Jackson Hole is
  flat, gold's negative correlation with interest rates usually intensified leading up to the gathering –
  this year was no exception and post the event. This suggests that monetary policy expectations
  may take the driver's seat of gold's performance now.

#### C.O.T.W – What happens post Jackson Hole?



Based on LBMA Gold Price PM, S&P Index and US 10-year Treasury yield 14 days after Jackson Hole gathering in the past 10 years.

Source: Bloomberq, World Gold Council



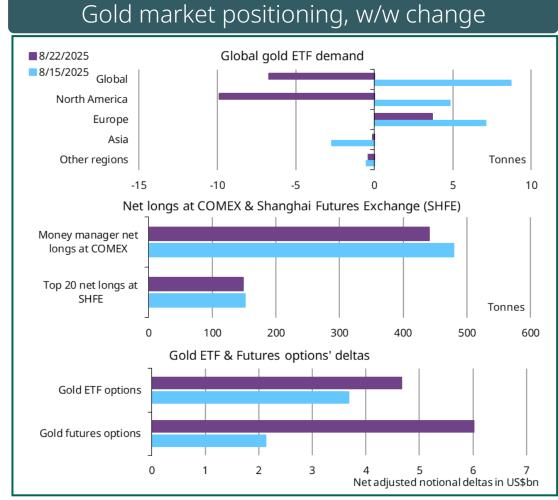
# All about Gold

#### The week in review

- Gold ended last week flat: the LBMA Gold Price PM concluded last Friday at US\$3,334.3/oz, unchanged from the previous week. Y-t-d, gold's return remains impressive at 28%.
- Investors were cautious during most of the week until Powell's speech at Jackson Hole gathering was viewed as **a hint at September cut**, which drove US Treasury yields down and gold up (**p11**).
- But the market positioning diverged: futures net longs moved little (COMEX updated to last Tuesday); ETF investors became net sellers but option traders raised their bullish bets (p22).
- Gold consolidation stays seen as a healthy and temporary pause in its core long-term uptrend, but this range may move higher sooner rather than later (p6 & appendix).

#### The week ahead

- While **Jackson Hole** pushed up investors' bets on a September Fed cut, PCE inflation data releasing this week may lead to adjustment in expectations should the readings run hotter than consensus.
- Meanwhile, **US economic and labour market data**, such as the second estimate of Q2 GDP and jobless claims, are also key in impacting gold's performance.



See appendix for details of gold market option activity.

# Last week in review

#### US: Fed signals rate cuts, business activity and housing surprise

- The Fed Chair hinted at a potential rate cut during the Jackson Hole symposium, citing signs of weakness in the labor market while emphasizing that inflation remains a threat.
- Business activity in August grew at the fastest pace this year, with the flash composite PMI reaching 55.4, driven by a 39-month high in manufacturing PMI, while the services PMI slightly eased.
- Home sales and housing starts exceeded expectations in July. Single-family housing starts rose 2.8% m/m, driven by a drop in mortgage rates, while sales of pre-owned houses rose 2% m/m.
- **Jobless claims** for the week of August 16 rose by 11k to 235k (estimated 225k), the highest level in nearly four years, signaling weakness in the labor market.

#### Europe: Business activity picks up in August, UK inflation surges, Germany contracts

- Eurozone business activity picked up in August, with the composite PMI rising to 51.1 from 50.9. Manufacturing PMI returned to expansion after three years, boosted by new orders despite weak exports. UK business activity too expanded at its fastest pace in a year in August.
- **UK inflation** climbed 3.8% y/y in July, the highest in 18 months, driven by rising transport and food prices.
- **Germany's GDP** contracted 0.3% in Q2 2024, a bigger-than-expected drop, driven by declines in manufacturing and investment, pushing the economy back into recession.



#### China: Interest rate unchanged, FDI declines

- The PBoC held the loan prime rates steady.
- FDI fell 13.4% y/y in the first seven months of 2025, though high-tech sectors, including e-commerce and aerospace, saw strong growth.

#### India: Business activity soars

 Business activity surged at the fastest pace in two decades in August, with the Flash composite PMI rising to 65.2 from 61.1. The services sector drove growth, while the manufacturing sector also showed significant strength.

#### Other Asia: Japan exports fall while core inflation stays high

- Exports fell sharply by 2.6% y/y in July, marking the steepest decline in four years, driven by a 10.1% drop in exports to the US, resulting in a trade deficit of 117.5 billion yen.
- Core inflation rose 3.1% y/y in July, staying above the BOJ's 2% target, fueling expectations of a rate hike.

# The week ahead

### Bloomberg consensus expectations

|           |            |  | Last                | 25.08            | 26.08            | 27.08  | 28.08 | 29.08 |
|-----------|------------|--|---------------------|------------------|------------------|--------|-------|-------|
| Rel       | Where      | What   | actual              | Mon              | Tue              | Wed    | Thu   | Fri   |
| 94.6      | US         | U. of Mich. Sentiment  | 58.6                |                  |                  |        |       | 58.6  |
| 91.8      | US         | Conf. Board Consumer Confidence                                    | 97.2                |                  | 96.4             |        |       |       |
| 91.2      | US         | Durable Goods Orders   | -9.4                |                  | -4.0             |        |       |       |
| 88.4      | US         | New Home Sales   | 627.0               | 630.0            |                  |        |       |       |
| 86.4      | US         | Personal Spending  | 0.3                 |                  |                  |        |       | 0.5   |
| 86.4      | US         | Personal Income  | 0.3                 |                  |                  |        |       | 0.4   |
| 82.3      | US         | MNI Chicago PMI  | 47.1                |                  |                  |        |       | 46.5  |
| 81.6      | US         | Wholesale Inventories MoM  | 0.1                 |                  |                  |        |       | 0.1   |
| 77.6      | US         | Pending Home Sales MoM   | -0.8                |                  |                  |        | -0.4  |       |
| 74.1      | US         | Richmond Fed Manufact. Index                                       | -20.0               |                  | -                |        |       |       |
| 73.6      | DE         | IFO Business Climate   | 88.6                | 88.8             |                  |        |       |       |
| 72.9      | US         | Durables Ex Transportation   | 0.2                 |                  | 0.2              |        |       |       |
| 71.4      | US         | FHFA House Price Index MoM   | -0.2                |                  | -0.1             |        |       |       |
| 69.2      | DE         | CPI YoY  | 2.0                 |                  |                  |        |       | 2.1   |
| 69.2      | JP         | <ul><li>Industrial Production MoM</li></ul>                        | 2.1                 |                  |                  |        |       | -1.1  |
| 68.4      | JP         | <ul><li>Jobless Rate</li></ul>                                     | 2.5                 |                  |                  |        |       | 2.5   |
| 66.0      | US         | Dallas Fed Manf. Activity  | 0.9                 | -1.7             |                  |        |       |       |
| 66.0      | US         | Dallas Fed Manf. Activity  | 0.9                 | -1.7             |                  |        |       |       |
| 65.3      | US         | Chicago Fed Nat Activity   | -0.1                | -0.1             |                  |        |       |       |
| 64.6      | US         | Core PCE Price Index YoY   | 2.8                 |                  |                  |        |       | 2.9   |
| 63.8      | JP         | <ul><li>Tokyo CPI Ex-Fresh Food YoY</li></ul>                      | 2.9                 |                  |                  |        |       | 2.5   |
| 62.9      | EZ         | M3 Money Supply YoY  | 3.3                 |                  |                  |        | 3.5   |       |
| 62.0      | DE         | Unemployment Change (000's)  | 2.0                 |                  |                  |        |       | 10.0  |
| 61.6      | JP         | <ul><li>Job-To-Applicant Ratio</li></ul>                           | 1.2                 |                  |                  |        |       | 1.2   |
| 60.6      | DE         | CPI EU Harmonized YoY  | 1.8                 |                  |                  |        |       | 2.0   |
| 60.5      | US         | Core PCE Price Index MoM   | 0.3                 |                  |                  |        |       | 0.3   |
| 59.1      | DE         | IFO Expectations   | 90.7                | 90.5             |                  |        |       |       |
| 58.9      | IN         | Industrial Production YoY  | 1.5                 |                  |                  |        | 2.1   |       |
| 56.5      | US         | Cap Goods Orders Nondef Ex Air                                     | -0.8                |                  | 0.2              |        |       |       |
| 52.4      | US         | New Home Sales MoM   | 0.6                 | 0.5              |                  |        |       |       |
| Source: B | loomberg E | CO function, data selected using weighting algorithm for relevance | scores, US has 100% | weighting, China | , and Europe hav | re 80% |       |       |

### Things to look out for...

#### US

- Although expectations of a cut next month intensified, the **July PCE inflation (Fri)** could bring some challenges. Bloomberg expects a 2.9% y/y increase in the core reading (vs June's 2.8%), amid rising financial service costs and tariff-led impacts, which may alter investors' easing anticipation.
- The second estimate of Q2 GDP (Thu) may be revised up slightly (3.1% y/y e vs 3.0% in first estimate) as inventories might haven't dropped as initially suspected, Bloomberg noted.

#### Europe

- The July ECB meeting minutes (Thu) may offer investors clues of the central bank's future action. Having noted that disinflation continued and uncertainties remained high, the ECB left the door open to further easing.
- August inflation figures of key markets are also vital to follow as they might lead to changes in investors' expectations of cuts from the ECB.

#### Asia

- The July Australian CPI (Wed) may show that inflation remains between the RBA's 2%~3% range (2.3% y/y e vs 1.9% in June) despite a tick up.
- Tokyo's headline CPI in August (Fri) may cool slightly amid energy subsidiaries yet the core-core reading may accelerate due to higher costs of processed food.
- Bloomberg expects **India's Q2 GDP growth (Fri)** to slow to 7.1% y/y (vs 7.4% in Q1) dragged mainly by weaker taxes.

# Gold technicals

## Gold consolidation remains seen as a pause in the core uptrend



Still no change for Gold as it extends its consolidation following the move to a "typical" historical overbought extreme in April, still capped beneath resistance from the June and July highs at US\$3,451/oz and US\$3,439/oz respectively. Our bias remains that this is a temporary and healthy pause, unwinding the historical overbought condition and with the USD and US yields falling again post Powell's dovish speech at Jackson Hold on Friday (see appendix) we continue to look for this range to be eventually resolved higher, perhaps now sooner rather than later.

Above the US\$3,451/oz June higher remains seen needed to confirm this is the case in our view for the completion ion of a "triangle" continuation pattern for a resumption of the core long-term uptrend and a retest of resistance at the US\$3,500/oz current record high. Whilst this should again be respected, with net long positioning still seen relatively light and the USD expected to eventually resume its core downtrend, a break in due course can see resistance next at US\$3,572/oz, then \$3,600/oz.

Support is seen at US\$3,312/oz initially, then US\$3,268/oz, below which would be seen to expose what we see as more important support at the 38.2% Fibonacci retracement of the rally from last November and May low at US\$3,132/oz – US\$3,121/oz.

#### Resistance:

- 3409
- 3439\*
- 3451\*\*
- 3500/\*\*
- 3572

#### Support:

- 3312
- 3268\*\*
- 3249\*
- 3205
- 3132/3121\*\*

Resistance/Support tables rank objective importance of levels by stars \*, \*\*, to \*\*\* being the most important.

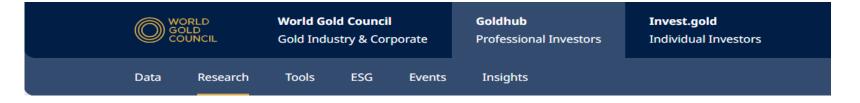
# Market performance and positioning

|                    |              | Asset Pe  | rformance   |             |         | Positioning and Flows |            |              |             |          |               |                 |  |
|--------------------|--------------|-----------|-------------|-------------|---------|-----------------------|------------|--------------|-------------|----------|---------------|-----------------|--|
| Asset              | Friday close | W/W % chg | Y-t-d % chg | W/W Z-score | Wk corr | W/W corr Δ            |            | share of oi  | 52w z-score | <u> </u> |               | : % above/below |  |
| Gold               | 3,334.3      | -0.04     | 27.79       | -0.22       | 1.00    | 0.00                  | latest 22% | prior<br>23% | -0.21       |          | <b>4w</b> 58% | <b>12w</b> 61%  |  |
| Commodities and FX |              | -0.04     | 27.79       | -0.22       | 1.00    | 0.00                  | 2270       | 2370         | -0.21       |          | 3870          | 0170            |  |
| Silver             | 38.9         | 2.34      | 34.55       | 0.36        | 0.70    | 0.09                  | 16%        | 15%          | -0.69       |          | 53%           | 60%             |  |
|                    |              |           |             |             |         |                       |            |              |             |          |               |                 |  |
| Commodities        | 101.6        | 1.25      | 2.91        | 0.66        | 0.35    | 0.06                  | -9%        | -6%          | -1.72       |          | 48%           | 52%             |  |
| Oil                | 63.7         | 1.37      | -11.24      | 0.33        | 0.02    | -0.03                 | 1%         | 2%           | -2.23       |          | 37%           | 52%             |  |
| Dollar             | 97.7         | -0.14     | -9.93       | 0.17        | -0.41   | -0.01                 | -13%       | -22%         | -0.54       |          | 51%           | 48%             |  |
| Equities           |              |           |             |             |         |                       |            |              |             |          |               |                 |  |
| S&P 500            | 6,466.9      | 0.27      | 9.95        | 0.00        | 0.10    | -0.03                 | -13%       | -14%         | -1.32       |          | 47%           | 57%             |  |
| NASDAQ             | 21,496.5     | -0.58     | 11.32       | -0.25       | 0.10    | 0.04                  | -5%        | -4%          | 1.10        |          | 48%           | 49%             |  |
| EuroStoxx          | 561.3        | 1.40      | 10.57       | 0.40        | -0.13   | -0.11                 |            |              |             | •        |               |                 |  |
| CSI300             | 4,378.0      | 4.18      | 11.26       | 0.46        | 0.10    | 0.09                  |            |              |             |          |               |                 |  |
| Sensex             | 81,306.9     | 0.88      | 4.05        | 0.17        | 0.07    | 0.10                  |            |              |             |          |               |                 |  |
| Nikkei             | 42,633.3     | -1.72     | 6.86        | 0.00        | 0.00    | -0.02                 | 11%        | 11%          | 0.98        |          | 45%           | 43%             |  |
| MSCI EAFE          | 2,762.9      | 0.80      | 22.15       | 0.14        | 0.21    | 0.03                  | -5%        | -4%          | -2.18       |          | 39%           | 43%             |  |
| MSCI EM            | 1,266.6      | -0.46     | 17.77       | -0.39       | 0.16    | -0.01                 | 9%         | 8%           | 2.53        |          | 44%           | 42%             |  |
| Fixed income       |              |           |             |             |         |                       |            |              |             |          |               |                 |  |
| US 2y*             | 3.7          | -0.05     | -0.55       | -0.27       | -0.10   | 0.16                  | 49%        | 50%          | 0.62        |          | 49%           | 42%             |  |
| US 10y*            | 4.3          | -0.06     | -0.32       | -0.38       | -0.09   | 0.05                  | 45%        | 43%          | 1.62        |          | 51%           | 52%             |  |
| JPNY 10y*          | 1.6          | 0.05      | 0.53        | -0.38       | 0.15    | 0.15                  |            |              |             | ,        |               |                 |  |
| Other              |              |           |             |             |         |                       |            |              |             |          |               |                 |  |
| Bitcoin            | 117,042.5    | -0.28     | 24.89       | -0.25       | 0.15    | -0.07                 | -49%       | -54%         | 0.97        |          | 51%           | 46%             |  |

# Key Resources

#### Goldhub

Tools for Professional Investors.



#### **Key Recent Research and Insights:**

Gold Demand Trends: Q2 2025 Gold Mid-Year Outlook

The Portfolio Continuum: Rethinking Gold in Alternatives Investing 2025 Chinese gold jewellery consumer insights: Opportunities in the slowdown Why Gold in 2025?

Monthly Gold Market Commentary
Monthly Gold ETF Flows Commentary
Central Bank Gold Statistics
Monthly Chinese Gold Market Update
Monthly Indian Gold Market Update

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#### **GRAM**

Gain a deeper understanding of the relationship between the gold price and its key drivers with our Gold Return Attribution Model (GRAM).

#### **Qaurum**<sup>SM</sup>

Determine gold's implied returns under a range of scenarios. Our interactive, web-based tool makes understanding gold's performance easier and more intuitive.

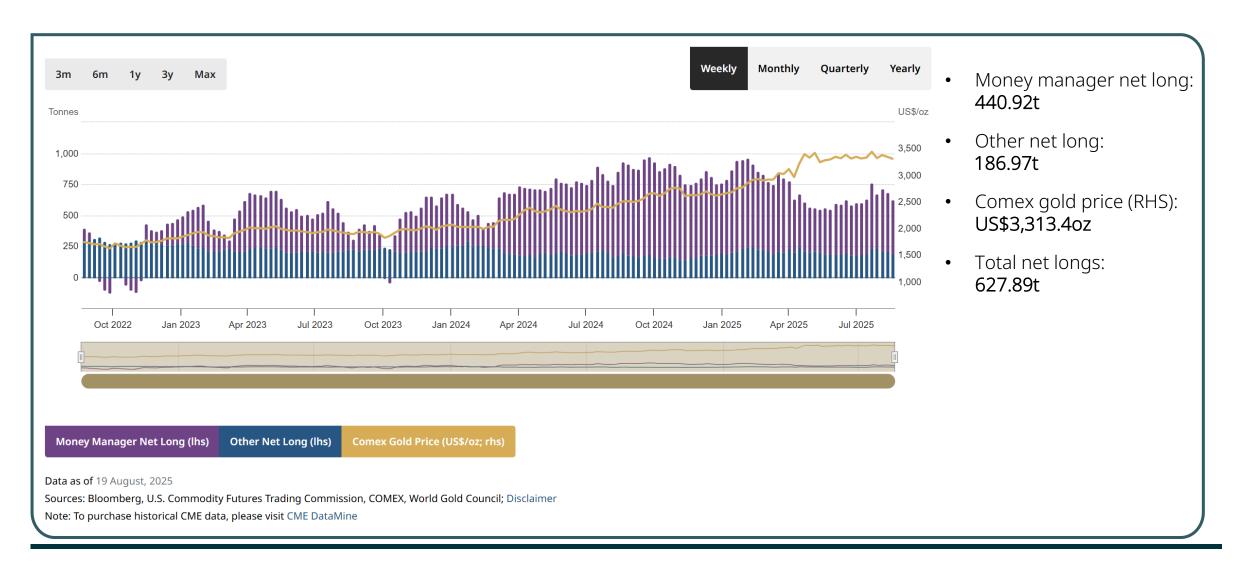
#### **GLTER**

Gold's Long-Term Expected Return. Setting out a framework to account for Gold's contribution to portfolio returns.



# Appendix 1

# COMEX positioning (tonnes)



# Gold Return Attribution Model (GRAM)



The model is based on analysis of XAU in USD.

# Gold Drivers – A dovish Powell is seen to reinforce the view the USD still holds a major top



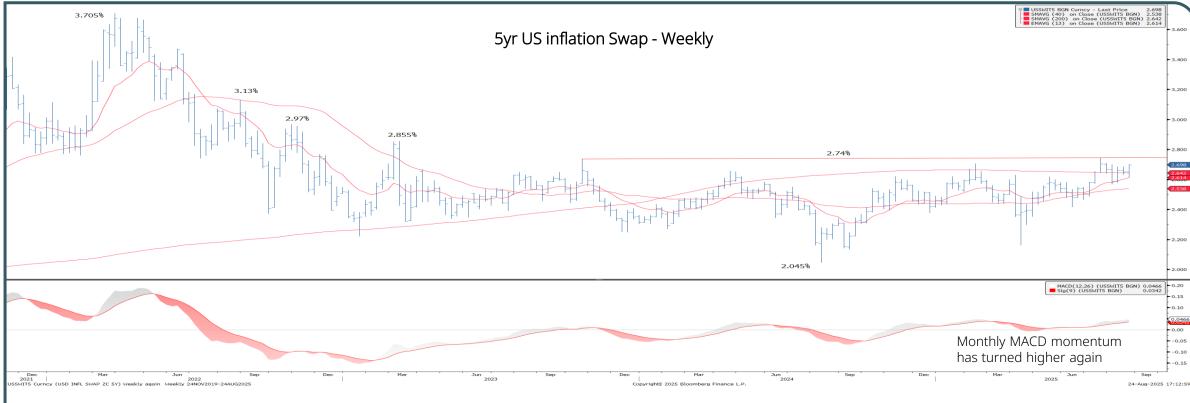
The USD/DXY fell sharply on Friday last week following Powell's dovish speech and increased prospects for a September US rate cut, reinforcing the negative "outside week" seen the prior week with the market also capped at the "neckline" to its large top. This is seen to add further weight to our view current consolidation remains a temporary pause ahead of a resumption of the sell-off that started at the beginning of this year for a retest of the long-term uptrend from 2011, currently seen place at 96.70. Below here and the 96.37 current y-t-d low would mark a major break lower in our view to reinforce the major top completed earlier this year with support then seen next at 94.68/63. Such weakness if seen would similarly look to again help support Gold prices. Resistance is seen initially last weeks high at 98.83, then the 99.32 recent reaction high, above which would suggest the USD consolidation may persist for some time

# ⊚ Gold Drivers –10yr US Real Yields remain under pressure in their broader range



10yr US Real Yields similarly fell sharply on Friday post Powell for a break of yield support at 1.87% and with the market still capped below it's 55- and 200-day averages, seen at 1.98% and 2.035% respectively and more importantly the 2.065% July high. This leaves the risk still lower in the broader range with support seen at 1.82% initially, then 1.77% and then more importantly at the lower end of the long-term range at 1.60/1.59%. Below this latter area would in our view mark a major yield top, with the next meaningful yield support not seen until 1.12/1.02%. Above 2.065% though would instead be seen to reassert an upward bias again in the range for a test of resistance next at 2.25%.

# 5yr US Inflation Swaps remain well supported and continue to threaten a major base



The **5yr US Inflation Swap** remains well supported and a long-term base continues to threaten in our view with the spotlight back on the "neckline" to this potential base at 2.74%. With weekly MACD momentum trending higher and above zero (lower panel above) our bias remains for a sustained break above 2.74% which **would in our view mark the completion of a major base to reinforce thoughts of a more sustained and material move higher in inflation expectations**. We would see resistance initially at 2.855%/2.875%, the 2023 high and 50% retracement of the 2022/2024 downtrend. Whilst we suspect this would likely cap at first, above in due course can see resistance next at 2.97%/3.00%. Support at 2.56%bps ideally holds to keep the immediate risk higher. **Such a rise in inflation expectations would in our view likely be supportive for Gold.** 

# Key Technical data

|                | Last    | YTD High | YTD Low | 55-day sma | 200-day sma                              | 9-week RSI                             |
|----------------|---------|----------|---------|------------|--|--|
| Gold           | \$3372  | \$3500   | \$2615  | \$3348     | \$3054                                   | 58.86%                                 |
| Silver         | 38.89   | 39.53    | 28.35   | 37.37      | 33.38                                    | 68.74%                                 |
| DXY            | 97.72   | 110.18   | 96.38   | 98.14      | 102.81                                   | 38.55%                                 |
| US 10yr Yield  | 4.25%   | 4.81%    | 3.86%   | 4.34%      | 4.38%                                    | 43.22%                                 |
| US 2yr Yield   | 3.70%   | 4.42%    | 3.43%   | 3.84%      | 4.02%                                    | 38.73%                                 |
| S&P 500        | 6467    | 6396     | 4835    | 6245       | 5945                                     | 69.56%                                 |
| Nasdaq 100     | 23498   | 23969    | 16542   | 22804      | 21233                                    | 67.28%                                 |
| Euro STOXX 600 | 561     | 565      | 464     | 547        | 534                                      | 63.69%                                 |
| Nikkei 225     | 42633   | 43452    | 30793   | 40201      | 38504                                    | 69.51%                                 |
| CSI 300        | 4378    | 4378     | 3514    | 4038       | 3932                                     | 81.54%                                 |
| Brent Crude    | \$67.73 | \$82.63  | \$58.40 | \$69.28    | \$70.75                                  | 47.81%                                 |
| XBT            | 117,004 | 124,481  | 74,425  | 115,400    | 100,568<br>RSI levels in red highlight o | 59.84%<br>overbought/oversold extremes |

# Last week's ECO data, and surprises

|      |       |                                   |        | 18.08 | 19.08  | 20.08 | 21.08 | 22.08 |
|------|-------|-----------------------------------|--------|-------|--------|-------|-------|-------|
| Rel  | Where | What                              | Survey | Mon   | Tue    | Wed   | Thu   | Fri   |
| 90.0 | US    | S&P Global US Manufacturing PMI   | 49.7   |       |        |       | 53.3  |       |
| 89.1 | US    | Housing Starts                    | 1297.0 |       | 1428.0 |       |       |       |
| 87.1 | US    | Existing Home Sales               | 3.9    |       |        |       | 4.0   |       |
| 83.7 | US    | Leading Index                     | -0.1   |       |        |       | -0.1  |       |
| 78.9 | US    | Philadelphia Fed Business Outlook | 6.5    |       |        |       | -0.3  |       |
| 76.2 | EZ    | CPI YoY                           | 2.0    |       |        | 2.0   |       |       |
| 72.0 | EZ    | HCOB Eurozone Manufacturing PMI   | 49.5   |       |        |       | 50.5  |       |
| 70.1 | US    | S&P Global US Services PMI        | 55.2   |       |        |       | 55.4  |       |
| 70.0 | US    | S&P Global US Composite PMI       | 54.6   |       |        |       | 55.4  |       |
| 68.6 | EZ    | CPI MoM                           | 0.0    |       |        | 0.0   |       |       |
| 67.5 | DE    | HCOB Germany Manufacturing PMI    | 48.8   |       |        |       | 49.9  |       |
| 65.3 | JP (  | Natl CPI YoY                      | 3.1    |       |        |       |       | 3.1   |
| 63.0 | JP (  | Jibun Bank Japan PMI Mfg          | 0.0    |       |        |       | 49.9  |       |
| 63.0 | IN 🔤  | HSBC India PMI Mfg                | 0.0    |       |        |       | 59.8  |       |
| 62.2 | JP (  | Core Machine Orders MoM           | -0.5   |       |        | 3.0   |       |       |
| 60.7 | JP (  | Tertiary Industry Index MoM       | 0.2    | 0.5   |        |       |       |       |
| 59.0 | EZ    | HCOB Eurozone Composite PMI       | 50.6   |       |        |       | 51.1  |       |
| 57.1 | EZ    | CPI Core YoY                      | 2.3    |       |        | 2.3   |       |       |
| 56.0 | EZ    | HCOB Eurozone Services PMI        | 50.8   |       |        |       | 50.7  |       |
| 53.1 | US    | Existing Home Sales MoM           | -0.3   |       |        |       | 2.0   |       |
| 50.3 | US    | NAHB Housing Market Index         | 34.0   | 32.0  |        |       |       |       |
| 49.0 | JP (  | Jibun Bank Japan PMI Composite    | 0.0    |       |        |       | 51.9  |       |
| 49.0 | JP    | Jibun Bank Japan PMI Services     | 0.0    |       |        |       | 52.7  |       |
| 49.0 | IN 🔤  | HSBC India PMI Composite          | 0.0    |       |        |       | 65.2  |       |
| 49.0 | IN 🔤  | HSBC India PMI Services           | 0.0    |       |        |       | 65.6  |       |
| 44.6 | CN 🎬  | 1-Year Loan Prime Rate            | 3.0    |       |        | 3.0   |       |       |
| 40.0 | CN 🎬  | 5-Year Loan Prime Rate            | 3.5    |       |        | 3.5   |       |       |
| 39.5 | US    | Housing Starts MoM                | -1.8   |       | 5.2    |       |       |       |
| 37.4 | US    | Building Permits MoM              | 0.0    |       | -2.8   |       |       |       |
|      |       |                                   |        |       |        |       |       |       |

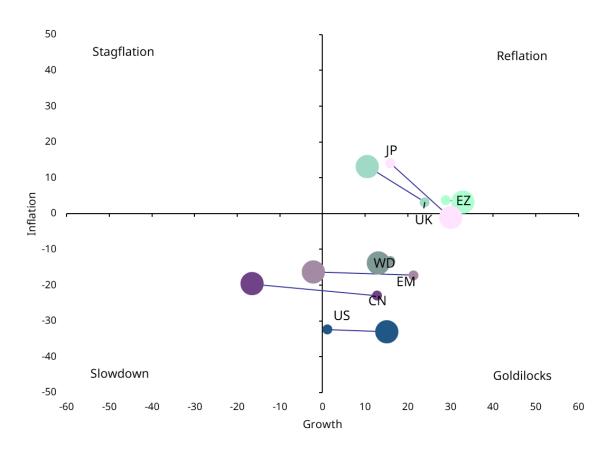


Table shows data releases from Bloomberg with colour denoting actual vs expected by Bloomberg contributor estimates (e.g green: actual beat survey expectations) Source: Bloomberg, World Gold Council

Chart shows the intersection of economic and inflation data surprises with the 3m mov avg of surprises as a small dot and the latest Friday reading as a large dot. Source: Bloomberg, World Gold Council

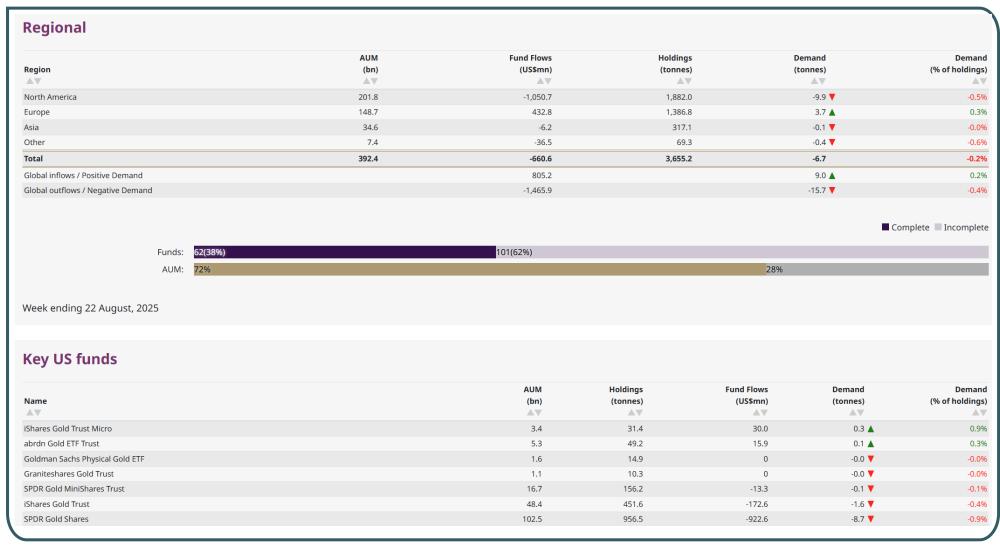


# Weekly COMEX futures positioning data

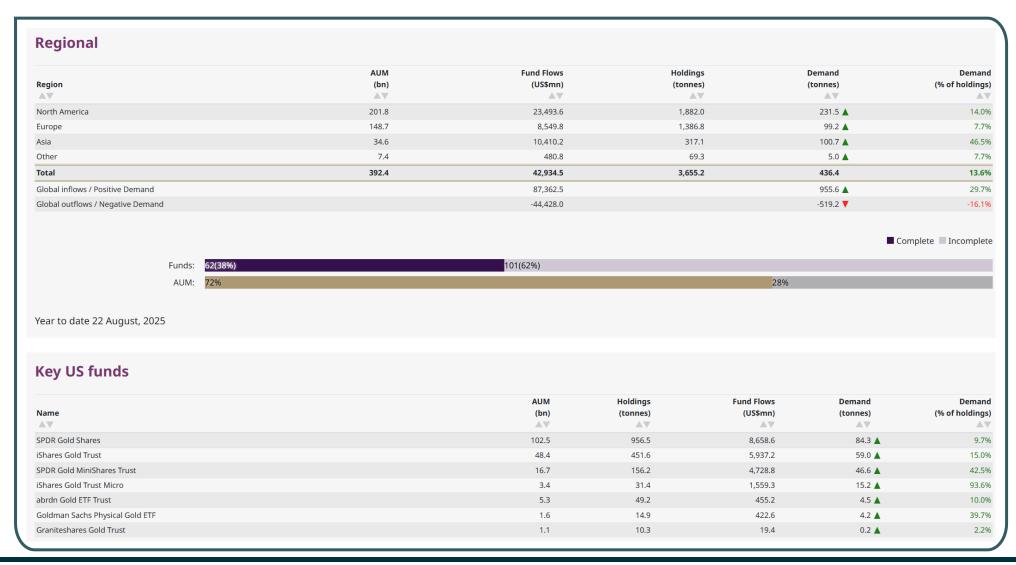
|           | Prod   | ucer   |         | Positions |         |         | Changes   |       |          | Sw    | ар     |         | Posi     | tions  |         | Changes |           |       |          |        |
|-----------|--------|--------|---------|-----------|---------|---------|-----------|-------|----------|-------|--------|---------|----------|--------|---------|---------|-----------|-------|----------|--------|
| Date      | Long   | Short  | Net ton | mm        | US\$bn  | mm      | Net ton Δ | m/m Δ | US\$bn Δ | m/m Δ | Long   | Short   | Net ton  | mm     | US\$bn  | mm      | Net ton Δ | m/m Δ | US\$bn Δ | m/m Δ  |
| 10/06/25  | 105.2  | 251.3  | -146.0  |           | -\$15.6 |         |           |       | 0.0      |       | 105.6  | 663.5   | -557.9   |        | -\$59.6 |         |           |       | 0.0      |        |
| 17/06/25  | 100.3  | 254.2  | -153.9  |           | -\$16.8 |         | -7.9      |       | -1.2     |       | 111.3  | 703.7   | -592.3   |        | -\$64.5 |         | -34.4     |       | -4.9     |        |
| 24/06/25  | 102.4  | 241.0  | -138.6  | -138.6    | -\$14.8 | -\$14.8 | 15.3      | 7.5   | 2.0      | \$0.8 | 115.0  | 680.1   | -565.1   | -565.1 | -\$60.4 | -\$60.4 | 27.2      | -7.2  | 4.1      | -\$0.8 |
| 01/07/25  | 103.6  | 234.1  | -130.6  |           | -\$14.0 |         | 8.0       |       | 8.0      |       | 111.9  | 695.8   | -583.9   |        | -\$62.7 |         | -18.8     |       | -2.3     |        |
| 08/07/25  | 106.0  | 230.3  | -124.3  |           | -\$13.2 |         | 6.3       |       | 8.0      |       | 109.3  | 704.6   | -595.3   |        | -\$63.2 |         | -11.4     |       | -0.5     |        |
| 15/07/25  | 111.4  | 233.7  | -122.3  |           | -\$13.1 |         | 2.0       |       | 0.1      |       | 104.6  | 739.6   | -635.0   |        | -\$67.9 |         | -39.6     |       | -4.7     |        |
| 22/07/25  | 108.6  | 243.1  | -134.6  |           | -\$14.8 |         | -12.3     |       | -1.8     |       | 98.0   | 820.4   | -722.4   |        | -\$79.7 |         | -87.4     |       | -11.8    |        |
| 29/07/25  | 95.7   | 229.0  | -133.3  | -133.3    | -\$14.3 | -\$14.3 | 1.3       | 5.3   | 0.6      | \$0.6 | 116.6  | 773.5   | -656.9   | -656.9 | -\$70.3 | -\$70.3 | 65.5      | -91.9 | 9.4      | -\$9.9 |
| 05/08/25  | 133.8  | 218.6  | -84.8   |           | -\$9.2  |         | 48.5      |       | 5.0      |       | 105.0  | 840.4   | -735.4   |        | -\$79.9 |         | -78.4     |       | -9.7     |        |
| 12/08/25  | 93.1   | 195.5  | -102.3  |           | -\$11.0 |         | -17.5     |       | -1.8     |       | 107.5  | 801.6   | -694.1   |        | -\$74.7 |         | 41.3      |       | 5.2      |        |
| 19/08/25  | 91.5   | 194.9  | -103.4  |           | -\$11.0 |         | -1.1      |       | 0.0      |       | 121.5  | 768.8   | -647.3   |        | -\$69.0 |         | 46.8      |       | 5.7      |        |
| Contracts | 29,419 | 62,667 | -33,248 |           |         |         | -343      |       |          |       | 39,063 | 247,177 | -208,114 |        |         |         | 15,031    |       |          |        |

| Report    | Manage  | d Money |         | Posi  | tions  |        |           | Char  | nges     |       | Oth    | ner    |         | Posi  | tions  |        |           | Chai  | nges     |        |
|-----------|---------|---------|---------|-------|--------|--------|-----------|-------|----------|-------|--------|--------|---------|-------|--------|--------|-----------|-------|----------|--------|
| Date      | Long    | Short   | Net ton | mm    | US\$bn | mm     | Net ton Δ | m/m Δ | US\$bn Δ | m/m Δ | Long   | Short  | Net ton | mm    | US\$bn | mm     | Net ton Δ | m/m Δ | US\$bn Δ | m/m Δ  |
| 10/06/25  | 511.1   | 107.2   | 403.9   |       | \$43.2 |        |           |       | 0.0      |       | 251.0  | 63.3   | 187.7   |       | \$20.1 |        |           |       | 0.0      |        |
| 17/06/25  | 533.8   | 108.8   | 425.0   |       | \$46.3 |        | 21.1      |       | 3.1      |       | 267.3  | 68.2   | 199.1   |       | \$21.7 |        | 11.5      |       | 1.6      |        |
| 24/06/25  | 520.6   | 114.8   | 405.9   | 405.9 | \$43.4 | \$43.4 | -19.1     | 2.0   | -2.9     | \$0.2 | 247.2  | 66.6   | 180.6   | 180.6 | \$19.3 | \$19.3 | -18.5     | -7.1  | -2.4     | -\$0.8 |
| 01/07/25  | 532.0   | 106.9   | 425.2   |       | \$45.6 |        | 19.3      |       | 2.3      |       | 240.5  | 64.3   | 176.2   |       | \$18.9 |        | -4.4      |       | -0.4     |        |
| 08/07/25  | 528.2   | 108.8   | 419.4   |       | \$44.5 |        | -5.8      |       | -1.1     |       | 246.9  | 64.0   | 182.9   |       | \$19.4 |        | 6.6       |       | 0.5      |        |
| 15/07/25  | 554.5   | 107.6   | 446.8   |       | \$47.8 |        | 27.4      |       | 3.2      |       | 249.2  | 62.2   | 186.9   |       | \$20.0 |        | 4.1       |       | 0.6      |        |
| 22/07/25  | 636.1   | 104.7   | 531.5   |       | \$58.6 |        | 84.6      |       | 10.9     |       | 309.6  | 78.2   | 231.5   |       | \$25.5 |        | 44.5      |       | 5.6      |        |
| 29/07/25  | 555.0   | 110.7   | 444.3   | 444.3 | \$47.5 | \$47.5 | -87.2     | 38.5  | -11.1    | \$4.2 | 293.9  | 62.7   | 231.2   | 231.2 | \$24.7 | \$24.7 | -0.2      | 50.6  | -0.8     | \$5.4  |
| 05/08/25  | 600.2   | 96.9    | 503.3   |       | \$54.7 |        | 59.0      |       | 7.2      |       | 281.6  | 68.8   | 212.8   |       | \$23.1 |        | -18.5     |       | -1.6     |        |
| 12/08/25  | 585.2   | 105.5   | 479.7   |       | \$51.6 |        | -23.6     |       | -3.1     |       | 281.0  | 74.7   | 206.3   |       | \$22.2 |        | -6.5      |       | -0.9     |        |
| 19/08/25  | 552.3   | 111.4   | 440.9   |       | \$47.0 |        | -38.8     |       | -4.6     |       | 262.5  | 75.5   | 187.0   |       | \$19.9 |        | -19.3     |       | -2.3     |        |
| Contracts | 177,561 | 35,803  | 141,758 |       |        |        | -12,468   |       |          |       | 84,394 | 24,282 | 60,112  |       |        |        | -6,205    |       |          |        |

# Weekly ETF Flows



# Year-to-date ETF Flows



# Gold market trading volumes

|                              | FY 2024 | YTD JUL 2025 | APR 2025 | MAY 2025 | JUN 2025 | JUL 2025 |
|------------------------------|---------|--------------|----------|----------|----------|----------|
| отс                          |         |              |          |          |          |          |
| + LBMA                       | 113.49  | 145.16       | 180.83   | 145.98   | 133.02   | 136.41   |
| + Non-LBMA (Mid)             | 6.36    | 7.26         | 9.04     | 7.3      | 6.65     | 6.82     |
| + Shanghai Gold Exchange     | 7.85    | 10.41        | 11.5     | 10.54    | 11.08    | 9.63     |
| Total OTC                    | 127.7   | 162.82       | 201.37   | 163.82   | 150.74   | 152.86   |
| Exchanges                    |         |              |          |          |          |          |
| + сомех                      | 72.38   | 98.33        | 128.03   | 114.79   | 84.35    | 97.28    |
| Shanghai Futures Exchange    | 24.03   | 49.19        | 90.78    | 67.4     | 41.39    | 33.79    |
| + Shanghai Gold Exchange     | 2.01    | 3.48         | 5.4      | 4.43     | 3.48     | 2.71     |
| All other exchanges          | 3.8     | 4.37         | 6.49     | 5.01     | 4.38     | 3.67     |
| Total Exchanges              | 102.23  | 155.36       | 230.7    | 191.63   | 133.6    | 137.45   |
| Gold ETFs                    |         |              |          |          |          |          |
| North America                | 2.28    | 4.27         | 6.97     | 4.71     | 4.49     | 3.93     |
| Europe                       | 0.3     | 0.4          | 0.71     | 0.4      | 0.36     | 0.32     |
| Asia                         | 0.32    | 0.89         | 1.77     | 1.37     | 0.94     | 0.66     |
| Other                        | 0.02    | 0.03         | 0.06     | 0.03     | 0.03     | 0.02     |
| Total gold ETFs              | 2.91    | 5.58         | 9.51     | 6.51     | 5.82     | 4.94     |
| Total                        |         |              |          |          |          |          |
| Global gold market liquidity | 232.83  | 323.77       | 441.58   | 361.96   | 290.17   | 295.25   |



# Appendix 2 Options market summary

# Gold options delta adjusted notional

# Delta adjusted notional set to expire



# Active monthly options net delta adjusted notional set to expire

| Type   |         |         | Net     | delta adjusted notional (L         | JS\$i | mn)      |           |
|--------|---------|---------|---------|------------------------------------|-------|----------|-----------|
| Туре   | Tickers | Country | Price   | Current net $\Delta$ adj. notional | w/    | w change | Expiry    |
|        | GLD     | US      | 310.6   | 4,765.6                            | 1     | 896.7    | 19-Sep-25 |
| Ľ.     | IGLN    | UK      | 65.6    | -153.9                             | 1     | 83.2     | 19-Sep-25 |
| Option | IAU     | US      | 63.6    | 7.3                                | 1     | 1.8      | 19-Sep-25 |
| 0      | SGOL    | US      | 32.2    | 42.6                               | 1     | 1.8      | 19-Sep-25 |
|        | OUNZ    | US      | 32.5    | 2.0                                | 1     | 0.1      | 19-Sep-25 |
|        |         |         |         |                                    | •     |          |           |
| Future | GCA     | US      | 3,418.5 | 5,787.0                            | 1     | 3,570.7  | 26-Aug-25 |
| ъ      | AUAA    | CN      | 108.2   | 225.0                              | 1     | 262.8    | 25-Aug-25 |

#### Key Takeaways:

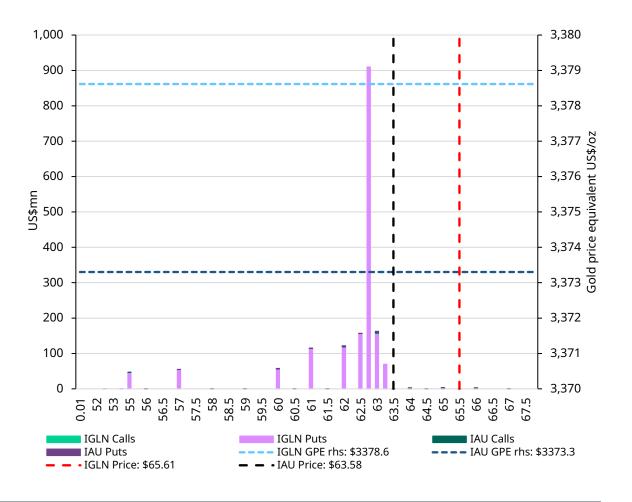
- ETF options positioning rebounded, with GLD up \$897mn and IGLN adding \$83mn, reversing the prior week's 15 August expiry-driven decline and signaling steady interest in upside exposure as rates and the dollar fell following Powell's Jackson Hole speech
- Options on futures surged, with GCA up \$3.6bn and AUAA up \$263mn, marking a strong rebuild in directional positioning ahead of late-August expiries
- Volatility eased further, with 1M IV down 2–3pts across most ETFs and futures. Skew stayed near neutral, reflecting balanced sentiment and limited urgency to chase either downside protection or upside risk

# ETF Options: OI notional by strike

## GLD options: 19 September expiry

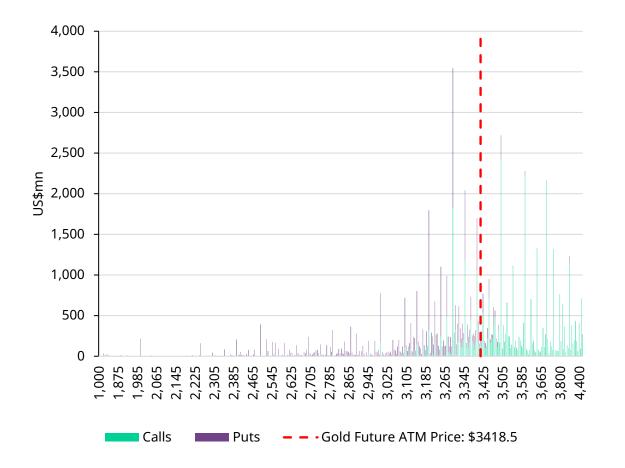
### 3,000 4,000 3,500 2,500 3,000 2.000 2,500 US\$mn 2,000 1,500 1,000 1,000 500 500 249 255 261 267 273 279 285 291 297 303 303 315 321 199 225 243 Calls Puts - - - GLD GPE rhs: \$3373 - - - GLD Price: \$310.6

### IAU & IGLN options: 19 September expiry

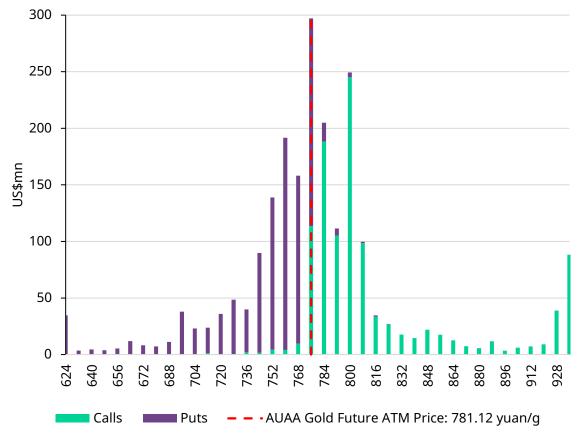


# Future Options: OI notional by strike

## GCA options: 26 August expiry

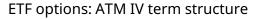


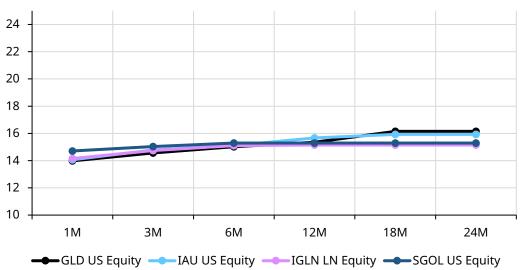
### AUAA options: 25 August expiry



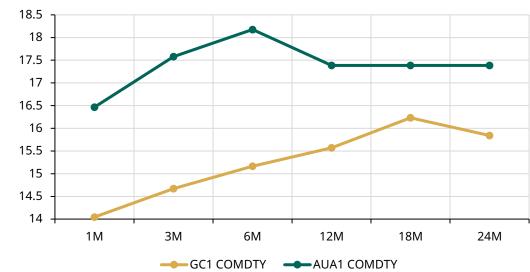
# Gold options volatility overview

| Туре   | Ticker | Country | P            |       | ATM Implied Volatility |       |      |          |       |      |          | Realized Volatility |      |          |      |  |
|--------|--------|---------|--------------|-------|------------------------|-------|------|----------|-------|------|----------|---------------------|------|----------|------|--|
| турс   | Hokei  | Country | Price (\$US) | 5D %Δ | 1M %∆                  | 1M IV | 1Μ Δ | 1Y %-ile | 3M IV | 1Μ Δ | 1Y %-ile | 30D RVol            | 1Μ Δ | 90D RVol | 1Μ Δ |  |
|        | GLD    | US      | 310.6        | 1.0%  | 0.1%                   | 13.98 | -2.8 | 9.6%     | 14.56 | -2.2 | 15.3%    | 13.91               | -0.5 | 20.48    | -1.7 |  |
| L      | IAU    | US      | 63.6         | 1.0%  | 0.1%                   | 14.06 | -1.7 | 14.5%    | 14.78 | -1.8 | 18.1%    | 13.86               | -0.6 | 20.52    | -1.6 |  |
| Option | SGOL   | US      | 32.2         | 0.9%  | 0.0%                   | 14.71 | -0.6 | 14.1%    | 15.04 | -1.5 | 14.5%    | 13.77               | -0.7 | 20.43    | -1.6 |  |
| O      | OUNZ   | US      | 32.5         | 1.0%  | 0.1%                   | 16.50 | -2.2 | 20.5%    | 16.92 | -1.3 | 25.4%    | 13.77               | -0.7 | 20.46    | -1.7 |  |
|        | IGLN   | UK      | 65.6         | 1.0%  | 0.1%                   | 14.16 | -3.1 | 10.5%    | 14.74 | -2.1 | 19.0%    | 12.49               | -1.9 | 21.65    | -1.6 |  |
|        |        |         |              |       |                        |       |      |          |       |      |          |                     |      |          |      |  |
| Future | GCA    | US      | 3,418.5      | 1.1%  | -2.4%                  | 14.04 | -2.8 | 6.4%     | 14.67 | -2.2 | 10.9%    | 14.70               | -0.1 | 21.34    | -1.7 |  |
| Fut    | AUAA   | CN      | 108.2        | 0.7%  | 0.5%                   | 16.47 | -2.1 | 10.4%    | 17.58 | -1.8 | 52.3%    | 8.29                | -2.1 | 15.21    | -2.0 |  |



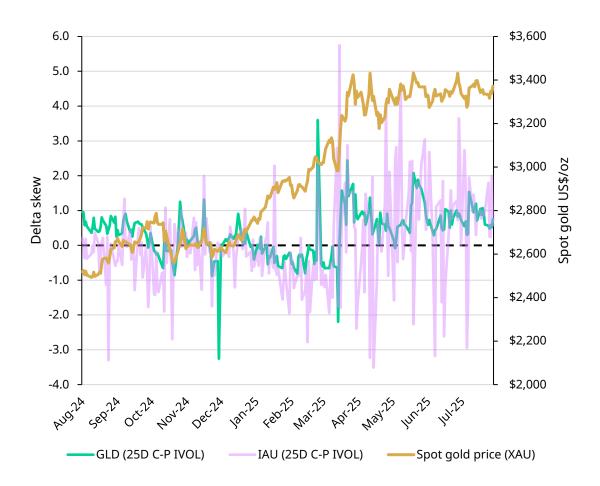


#### Futures: ATM IV term structure



# Gold options delta skew

### GLD & IAU 1M Skew (25D C-P IVOL)



### GCA 1M Skew (25D C-P IVOL)





# Appendix 3 Glossary of Technical Analysis terms

# Technical Analysis Glossary

| Advance/Decline Line   | A popular type of Breadth Indicator (see below) which represents the cumulative number of individual stocks in a broader index that have risen during a session, against those in the index that have fallen.   |
|------------------------|---|
| Bar chart              | A bar chart shows the open, close, low and high of the price of an instrument over a specific time-period. A vertical bar shows the low to high move, with the open a small horizontal bar to the left of the vertical line and with the close a small horizontal bar to the right.   |
| Bollinger Bands        | Shows bands that represent 2 standard deviations above and below a central move moving average, typically a 20 period average. The bands are expected to typically capture 95% of price action under normal conditions.   |
| Breath Indicators      | Breath indicators describe a range of indicators that aim to show the internal strength of a specific equity market index (see Advance/Decline line).   |
| Candlestick chart      | A method of representing open/high/low/close data, originally from Japan. The candlestick (or candle) is formed of a rectangle which represents the open to close move, called the real body, with this shaded different colours depending on whether a higher or lower close was seen for the session. The low and high are shown as vertical lines above and below the real body/rectangle. |
| Continuation Pattern   | A pattern that indicates a consolidation phase which is a pause within the direction of the current prevailing trend.   |
| Divergence             | When two separate measures behave differently. For example, when a new high or low in price is not confirmed/matched by a corresponding new high or low in a momentum indicator, hence showing a divergence.  |
| Double Top/Bottom      | A Double Top is a type of Reversal Pattern (see below) formed during an uptrend when two price highs occur at approximately the same level. Completion of the pattern is signalled when the "neckline" to the pattern (see below) is broken. A Double Bottom is the exact opposite setup.   |
| Fibonacci retracements | Horizontal lines that can indicate where support and resistance can potentially be found when a market retraces following a trending move. The percentage value shown is how much of the prior trend the price has retraced. The Fibonacci retracement levels typically shown are 23.6%, 38.2%, 50%, 61.8% and 78.6%.   |
| Fibonacci projections  | Horizontal lines that can indicate where support and resistance can potentially be found in the direction of the current trend. The percentage values are applied to the prior trending move, projected off the low/high of the subsequent corrective counter-trend move. The Fibonacci projection levels typically shown are 50%, 61.8%, 100%, 150% and 161.8%.                              |

# Technical Analysis Glossary

| Flag                        | A Flag pattern in a classic continuation pattern, characterised by a sharp rise or fall (the flagpole) followed by a short-lived counter-trend move (the flag). They are expected to be resolved in the direction of the prevailing trend.  |
|-----------------------------|---|
| Head & Shoulders Top/Bottor | <b>n</b> A Head & Shoulders price pattern is a classic trend reversal pattern that appears with three peaks, where the outside two are seen closer in height and the middle peak is the highest. Completion of the pattern is signalled when the "neckline" to the pattern is broken (see below).                           |
| Measured Objective          | Most technical patterns, regardless of whether they are reversal or continuation patterns come with a "measured objective", which is typically based on the size or height of the pattern. The objective is a potential indication of where the price may move to after a pattern has been completed.                       |
| Momentum                    | Momentum is the rate of acceleration or velocity of the underlying instrument/security. It is thus the speed at which the price of the security is changing.  |
| MACD                        | Moving Average Convergence Divergence (MACD) is a trend-following indicator, often also used as a momentum indicator. It shows the relationship between two exponential moving averages of a security's price, know as the MACD line, with an exponential average then taken off this line (the Signal line).               |
| Moving Average              | A classic statistical moving average of the underlying price data of the security to give a guide to the direction of the prevailing price trend. Different periodicities are used to define short-, medium- and long-term trends. Also used to identify potential areas of support and resistance.                         |
| Moving Average Envelope     | Shows bands which represent the percentage distance from a selected moving average, which can be used to identify potential support and resistance.   |
| Neckline                    | A trendline which marks the point where a reversal pattern is confirmed, typically found by connecting the lows/highs of the pattern.   |
| OnBalanceVolume             | A cumulative volume indicator constructed by comparing the amount of volume traded seen on positive sessions to those on negative sessions.   |
| Overbought                  | An overbought condition occurs when a price rally has extended too far to fast and is seen unlikely to extend further and a pause is likely to be seen.   |
| Oversold                    | An oversold condition occurs when a price decline has extended too far to fast and is seen unlikely to extend further and a pause is likely to be seen.   |
| Pennant                     | A Pennant pattern is a type of continuation price pattern, formed when there is a sharp rise or fall (the flagpole), followed by a short consolidation period within converging trend lines, similar in shape to a small triangle (the pennant). They are expected to be resolved in the direction of the prevailing trend. |



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