

External Factors Impacting on Treasury during 2023/24

A summary of the external factors in 2023-24 is provided by the council's treasury advisor, Arlingclose Ltd, and is detailed below.

Economic background: UK inflation remained stubbornly high over much the period compared to the US and euro zone, keeping expectations elevated of how much further the Bank of England (BoE) would hike rates compared to the regions. However, inflation data published in the latter part of the period undershot expectations, causing financial markets to reassess the peak in BoE Bank Rate. This was followed very soon after by the BoE deciding to keep Bank Rate on hold at 5.25% in September, against expectation for another 0.25% rise.

Economic growth in the UK remained relatively weak over the period. In calendar Q2 2023, the economy expanded by 0.4%, beating expectations of a 0.2% increase. However, monthly GDP data showed a 0.5% contraction in July, the largest fall to date in 2023 and worse than the 0.2% decline predicted which could be an indication the monetary tightening cycle is starting to cause recessionary or at the very least stagnating economic conditions.

July data showed the unemployment rate increased to 4.3% (3mth/year) while the employment rate rose to 75.5%. Pay growth was 8.5% for total pay (including bonuses) and 7.8% for regular pay, which for the latter was the highest recorded annual growth rate. Adjusting for inflation, pay growth in real terms were positive at 1.2% and 0.6% for total pay and regular pay respectively.

Inflation continued to fall from its peak as annual headline CPI declined to 6.7% in July 2023 from 6.8% in the previous month against expectations for a tick back up to 7.0%. The largest downward contribution came from food prices. The core rate also surprised on the downside, falling to 6.2% from 6.9% compared to predictions for it to only edge down to 6.8%.

The Bank of England's Monetary Policy Committee continued tightening monetary policy over most of the period, taking Bank Rate to 5.25% in August. Against expectations of a further hike in September, the Committee voted 5-4 to maintain Bank Rate at 5.25%. Each of the four dissenters were in favour of another 0.25% increase.

Financial market Bank Rate expectations moderated over the period as falling inflation and weakening data gave some indication that higher interest rates were working. Expectations fell from predicting a peak of over 6% in September to 5.5% just ahead of the September MPC meeting, and to then expecting 5.25% to be the peak by the end of the period.

Following the September MPC meeting, Arlingclose, the authority's treasury adviser, modestly revised its interest forecast to reflect the central view that 5.25% will now be the peak in Bank Rate. In the short term the risks are to the upside if inflation increases again, but over the remaining part of the time horizon the risks are to the downside from economic activity weakening more than expected.

The lagged effect of monetary policy together with the staggered fixed term mortgage maturities over the next 12-24 months means the full impact from Bank Rate rises are still yet to be felt by households. As such, while consumer confidence continued to improve over the period, the GfK measure hit -21 in September, it is likely this will reverse at some point. Higher rates will also impact business and according to S&P/CIPS survey data, the UK manufacturing and services sector contracted during the quarter with all measures scoring under 50, indicating contraction in the sectors.

The US Federal Reserve increased its key interest rate to 5.25-5.50% over the period, pausing in September following a 0.25% rise the month before, and indicating that it may have not quite completed its monetary tightening cycle.

Having fallen throughout 2023, annual US inflation started to pick up again in July 2023, rising from 3% in September, which represented the lowest level since March 2021, to 3.2% in July and then jumping again to 3.7% in August, beating expectations for a rise to 3.6%. Rising oil prices were the main cause of the increase. US GDP growth registered 2.1% annualised in the second calendar quarter of 2023, down from the initial estimate of 2.4% but above the 2% expansion seen in the first quarter.

The European Central Bank increased its key deposit, main refinancing, and marginal lending interest rates to 4.00%, 4.50% and 4.75% respectively in September, and hinted these levels may represent the peak in rates but also emphasising rates would stay high for as long as required to bring inflation down to target.

Although continuing to decline steadily, inflation has been sticky, Eurozone annual headline CPI fell to 5.2% in August while annual core inflation eased to 5.3% having stuck at 5.5% in the previous two months. GDP growth remains weak, with recent data showing the region expanded by only 0.1% in the three months to September 2023, the rate as the previous quarter.

Financial markets: Financial market sentiment and bond yields remained volatile, with the latter generally trending downwards as there were signs inflation, while still high, was moderating and interest rates were at a peak.

Gilt yields fell towards the end of the period. The 5-year UK benchmark gilt yield rose from 3.30% to peak at 4.91% in July before trending downwards to 4.29%, the 10-year gilt yield rose from 3.43% to 4.75% in August before declining to 4.45%, and the 20-year yield from 3.75% to 4.97% in August and then fell back to 4.84%. The Sterling Overnight Rate (SONIA) averaged 4.73% over the period.

Credit review: Having completed a review of its credit advice on unsecured deposits at UK and non-UK banks following concerns of a wider financial crisis after the collapse of Silicon Valley Bank purchase of Credit Suisse by UBS, as well as other well-publicised banking sector issues, in March Arlingclose reduced the advised maximum duration limit for all banks on its recommended counterparty list to 35 days. This stance continued to be maintained at the end of the period.

During the second quarter of the period, Moody's revised the outlook on Svenska Handelsbanken to negative from stable, citing concerns around the Swedish real estate sector.

Having put the US sovereign rating on Rating Watch Negative earlier in the period, Fitch took further action in August, downgrading the long-term rating to AA+, partly around ongoing debt ceiling concerns but also an expected fiscal deterioration over the next couple of years.

Following the issue of a Section 114 notice, in September Arlingclose advised against undertaking new lending to Birmingham City Council, and later in the month cut its recommended duration on Warrington Borough Council to a maximum of 100 days.

Arlingclose continued to monitor and assess credit default swap levels for signs of ongoing credit stress and although no changes were made to recommended durations over the period, Northern Trust Corporation was added to the counterparty list.

Heightened market volatility is expected to remain a feature, at least in the near term and, as ever, the institutions and durations on the Authority's counterparty list recommended by Arlingclose remains under constant review.

Forecast interest Rates (September 2023)

The following forecast interest forecast are set against a background of:

- UK inflation and wage growth remain elevated, but the August CPI data suggested that inflation was falling more rapidly. In a narrow 5-4 vote, the MPC took the opportunity to hold rates at 5.25%, a level we see as the peak. Near-term rate cuts are unlikely, although downside risks will increase as the UK economy inevitably slides into recession.
- While the MPC vote was close, and the minutes contained the warning about the need for further tightening if inflationary pressures persist, both the decline in closely-watched inflation measures and confidence that wage growth had peaked, clearly allowed policymakers to focus on the weaker activity data.
- The UK economy has so far been resilient. However, recent data indicates a further deceleration in business and household activity growth as higher interest rates start to bite. Global demand will be soft, so offer little assistance in offsetting weakening domestic demand. A recession remains a likely outcome.

- Employment demand has weakened and unemployment has increased, although the tight labour market has resulted in higher nominal wage growth. Anecdotal evidence suggests slowing recruitment and wage growth, and we expect unemployment to rise.
- Consumer confidence has improved due to signs of real wage growth amid strength in the labour market, but household spending will remain weak as mortgaged households suffer higher interest payments and unemployment rises. Business investment/spending will fall back due to higher borrowing costs and weaker demand.
- Inflation will fall continue to fall over the next 12 months, albeit with upside risk. The MPC's attention will remain on underlying inflation measures and wage data. Policy rates will remain at the peak for another 10-12 months, until the MPC is comfortable the risk of further second round effects have diminished.
- Maintaining monetary policy in restrictive territory for so long, when the economy is already struggling (as the recent PMI data indicate), will require significant policy loosening in the future to boost demand and inflation.
- Global bond yields remain volatile. Like the UK, the Federal Reserve and other central banks see persistently higher policy rates through 2023/2024 as key to dampening domestic inflationary pressure. Data points will therefore prompt changes in bond yields as global interest rate expectations shift.

	Current	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25	Mar-26	Jun-26	Sep-26
Official Bank Rate													
Upside risk	0.00	0.25	0.50	0.50	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.00	1.00
Central Case	5.25	5.25	5.25	5.25	5.00	4.75	4.25	4.00	3.75	3.50	3.25	3.00	3.00
Downside risk	0.00	0.00	-0.25	-0.50	-0.75	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
3-month money market rate													
Upside risk	0.00	0.25	0.50	0.50	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.00	1.00
Central Case	5.40	5.40	5.40	5.30	5.15	4.80	4.30	4.10	3.80	3.50	3.25	3.05	3.05
Downside risk	0.00	0.00	-0.25	-0.50	-0.75	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
5yr gilt yield													
Upside risk	0.00	0.50	0.70	0.70	0.85	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Central Case	4.38	4.50	4.50	4.40	4.25	4.00	3.75	3.50	3.40	3.30	3.30	3.30	3.35
Downside risk	0.00	-0.50	-0.70	-0.85	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
10yr gilt yield													
Upside risk	0.00	0.50	0.70	0.70	0.80	0.90	1.00	1.10	1.20	1.20	1.20	1.20	1.20
Central Case	4.27	4.40	4.35	4.30	4.25	4.15	4.00	3.80	3.75	3.65	3.60	3.65	3.70
Downside risk	0.00	-0.50	-0.70	-0.85	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
20yr gilt yield													
Upside risk	0.00	0.50	0.70	0.70	0.80	0.90	1.00	1.10	1.20	1.20	1.20	1.20	1.20
Central Case	4.67	4.65	4.60	4.55	4.45	4.35	4.25	4.20	4.20	4.20	4.20	4.20	4.20
Downside risk	0.00	-0.50	-0.70	-0.85	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
50yr gilt yield													
Upside risk	0.00	0.50	0.70	0.70	0.80	0.90	1.00	1.10	1.20	1.20	1.20	1.20	1.20
Central Case	4.25	4.25	4.20	4.15	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
Downside risk	0.00	-0.50	-0.70	-0.85	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

PWLB Standard Rate (Maturity Loans) = Gilt yield + 1.00%; PWLB Certainty Rate (Maturity Loans) = Gilt yield + 0.80%
PWLB HRA Rate (Maturity Loans) = Gilt yield + 0.40%; UKIB Rate (Maturity Loans) = Gilt yield + 0.60%

- The MPC held Bank Rate at 5.25% in September. We believe this is the peak for Bank Rate.
- The MPC will cut rates in the medium term to stimulate the UK economy but will be reluctant to do so until it is sure there will be no lingering second round effects. We see rate cuts from Q3 2024 to a low of around 3% by early 2026.
- The immediate risks around Bank Rate lie to the upside, but these diminish over the next few quarters and shift to the downside before balancing out, due to the weakening UK economy and dampening effects on inflation.
- Arlingclose expects long-term gilt yields to eventually fall from current levels reflecting the lower medium-term path for Bank Rate. However, yields will remain relatively higher than in the past, partly due to quantitative tightening, with continued elevated volatility.

Arlingclose and Market Projections 25th September 2023

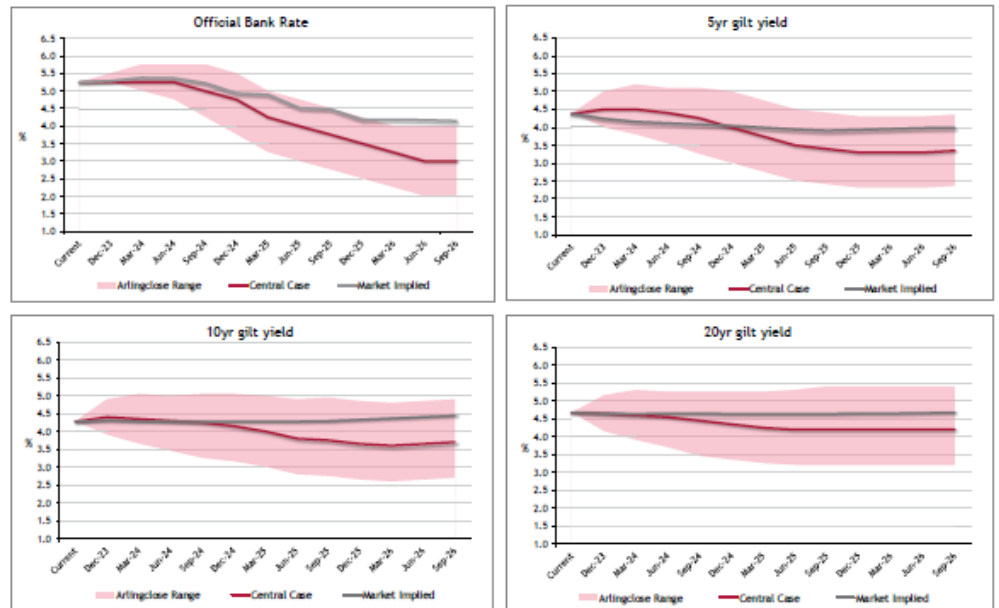
Charts show the Arlingclose central case along with upside and downside risks:

Arlingclose judges that the risks around its Bank Rate and gilt yield forecasts are weighted to the upside in the near-term and broadly balanced in the medium-term.

PWLB Standard Rate (Maturity Loans) = Gilt yield + 1.00%
 PWLB Certainty Rate (Maturity Loans) = Gilt yield + 0.80%
 PWLB HRA Rate (Maturity Loans) = Gilt yield + 0.40%
 UKIB Rate (Maturity Loans) = Gilt yield + 0.60%

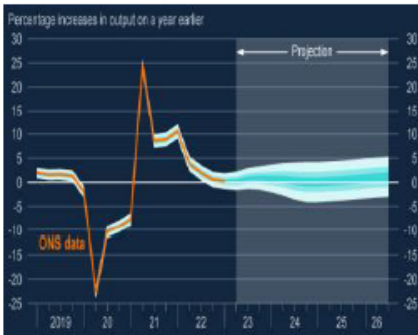
Arlingclose forecast:
25th September 2023

Market forward curves:
22nd September 2023

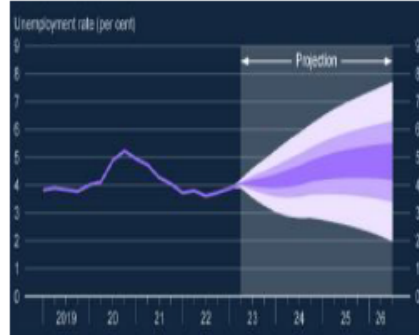


BoE Monetary Policy Report - August 2023

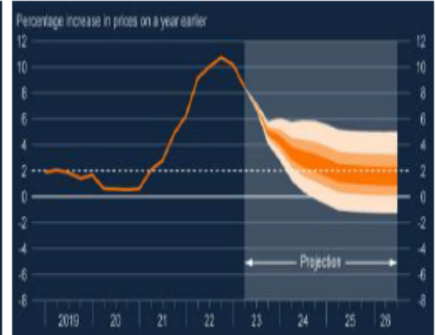
Outlook for UK GDP growth



Outlook for UK Unemployment



Outlook for UK CPI inflation



- Past increases in Bank Rate, and the higher path of market interest rates on which the forecast is conditioned, weigh to an increasing degree on the UK economy in coming quarters. GDP growth remains below pre-pandemic rates in the medium term, also reflecting relatively weak potential supply and a waning boost from fiscal policy.
- The UK economy has been in excess demand over recent quarters, but an increasing degree of economic slack is expected to emerge after the middle of next year, leading to a rise in unemployment.
- Second-round effects in domestic prices and wages are likely to take longer to unwind than they did to emerge. In the modal forecast conditioned on market interest rates, an increasing degree of spare capacity in the economy and declining external cost pressures lead CPI inflation to return to the 2% target by 2025 Q2 and to fall below target in the medium term, but to a lesser degree than projected in the May Report.
- The MPC continues to judge that the risks are skewed to the upside, but by less than in May. Taking account of this skew, mean CPI inflation is 2.0% and 1.9% at the two and three-year horizons respectively.