

Arlingclose Economic forecast

Economic background: The impact on the UK from coronavirus, together with its exit from the European Union and future trading arrangements with the bloc, will remain a major influence on the Authority's treasury management strategy for 2021/22.

The Bank of England (BoE) maintained Bank Rate at 0.10% in November 2020 and also extended its Quantitative Easing programme by £150 billion to £895 billion. The Monetary Policy Committee voted unanimously for both, but no mention was made of the potential future use of negative interest rates. Within the latest forecasts, the Bank expects the UK economy to shrink -2% in Q4 2020 before growing by 7.25% in 2021, lower than the previous forecast of 9%. The BoE also forecasts the economy will now take until Q1 2022 to reach its pre-pandemic level rather than the end of 2021 as previously forecast.

UK Consumer Price Inflation (CPI) for September 2020 registered 0.5% year on year, up from 0.2% in the previous month. Core inflation, which excludes the more volatile components, rose to 1.3% from 0.9%. The most recent labour market data for the three months to August 2020 showed the unemployment rate rose to 4.5% while the employment rate fell to 75.6%. Both measures are expected to deteriorate further due to the ongoing impact of coronavirus on the jobs market, particularly when the various government job retention schemes start to be unwound in 2021, with the BoE forecasting unemployment will peak at 7.75% in Q2 2021. In August, the headline 3-month average annual growth rate for wages were 0% for total pay and 0.8% for regular pay. In real terms, after adjusting for inflation, total pay growth fell by -0.8% while regular pay was up 0.1%.

GDP growth fell by -19.8% in the second quarter of 2020, a much sharper contraction from -2.0% in the previous three months, with the annual rate falling -21.5% from -1.6%. All sectors fell quarter-on-quarter, with dramatic declines in construction (-35.7%), services (-19.2%) and production (-16.3%), and a more modest fall in agriculture (-5.9%). Monthly GDP estimates have shown the economy is recovering but remains well below its pre-pandemic peak. Looking ahead, the BoE's November Monetary Policy Report forecasts economic growth will rise in 2021 with GDP reaching 11% in Q4 2021, 3.1% in Q4 2022 and 1.6% in Q4 2023.

GDP growth in the euro zone rebounded by 12.7% in Q3 2020 after contracting by -3.7% and -11.8% in the first and second quarters, respectively. Headline inflation, however, remains extremely weak, registering -0.3% year-on-year in October, the third successive month of deflation. Core inflation registered 0.2% y/y, well below the European Central Bank's (ECB) target of 'below, but close to 2%'. The ECB is expected to continue holding its main interest rate of 0% and deposit facility rate of -0.5% for some time with further monetary stimulus expected later in 2020.

The US economy contracted at an annualised rate of 31.7% in Q2 2020 and then rebounded by 33.1% in Q3. The Federal Reserve maintained the Fed Funds rate at between 0% and 0.25% and announced a change to its inflation targeting regime to a more flexible form of average targeting. The Fed also provided strong indications that interest rates are unlikely to change from current levels over the next three years.

Former vice-president Joe Biden won the 2020 US presidential election. Mr Biden is making tackling coronavirus his immediate priority and will also be reversing several executive orders signed by his predecessor and take the US back into the Paris climate accord and the World Health Organization.

Credit outlook: After spiking in late March as coronavirus became a global pandemic, credit default swap (CDS) prices for the larger UK banks have steadily fallen back to almost pre-pandemic levels. Although uncertainly around COVID-19 related loan defaults lead to banks provisioning billions for potential losses in the first half of 2020, drastically reducing profits, reported impairments for Q3 were much reduced in some institutions. However, general bank profitability in 2020 is likely to be significantly lower than in previous years.

The credit ratings for many UK institutions were downgraded on the back of downgrades to the sovereign rating. Credit conditions more generally though in banks and building societies have tended to be relatively benign, despite the impact of the pandemic.

Looking forward, the potential for bank losses to be greater than expected when government and central bank support starts to be removed remains a risk, as does the UK not achieving a Brexit deal, suggesting a cautious approach to bank deposits in 2021/22 remains advisable.

Interest rate forecast: The Authority's treasury management adviser Arlingclose is forecasting that BoE Bank Rate will remain at 0.1% until at least the end of 2023. The risks to this forecast are judged to be to the downside as the BoE and UK government continue to react to the coronavirus pandemic and the Brexit transition period ends. The BoE extended its asset purchase programme to £895 billion in November while keeping Bank Rate on hold. However, further interest rate cuts to zero, or possibly negative, cannot yet be ruled out but this is not part of the Arlingclose central forecast.

Gilt yields are expected to remain very low in the medium-term while short-term yields are likely remain below or at zero until such time as the BoE expressly rules out the chance of negative interest rates or growth/inflation prospects improve. The central case is for 10-year and 20-year to rise to around 0.5% and 0.75% respectively over the time horizon. The risks around the gilt yield forecasts are judged to be broadly balanced between upside and downside risks, but there will almost certainly be short-term volatility due to economic and political uncertainty and events.

A more detailed economic and interest rate forecast provided by Arlingclose is below

Arlingclose Economic & Interest Rate Forecast - November 2020

Underlying assumptions:

- The medium-term global economic outlook remains weak. Second waves of Covid cases have prompted more restrictive measures and further lockdowns in Europe and the UK. This ebb and flow of restrictions on normal activity will continue for the foreseeable future, at least until an effective vaccine is produced and importantly, distributed.
- The global central bank and government responses have been significant and are in many cases on-going, maintaining more stable financial, economic and social conditions than otherwise.
- Although these measures supported a sizeable economic recovery in Q3, the imposition of a second national lockdown in England during November will set growth back and likely lead to a fall in GDP in Q4.
- Signs of a slowing economic recovery were already evident in UK monthly GDP and PMI data, even before the latest restrictions. Despite some extension to fiscal

support measures, unemployment is expected to rise when these eventually come to an end in mid-2021.

- This situation will result in central banks maintaining low interest rates for the medium term. In the UK, Brexit is a further complication. Bank Rate is therefore likely to remain at low levels for a very long time, with a distinct possibility of being cut to zero. Money markets continue to price in a chance of negative Bank Rate.
- Longer-term yields will also remain depressed, anchored by low central bank policy rates, expectations for potentially even lower rates and insipid inflation expectations. There is a chance yields may follow a slightly different path in the medium term, depending on investor perceptions of growth and inflation, the development of a vaccine or if the UK leaves the EU without a deal.

Forecast:

- Arlingclose expects Bank Rate to remain at the current 0.10% level.
- Additional monetary loosening through increased financial asset purchases was delivered as we expected. Our central case for Bank Rate is no change, but further cuts to zero, or perhaps even into negative territory, cannot be completely ruled out.
- Gilt yields will remain low in the medium term. Shorter term gilt yields are currently negative and will remain around zero or below until either the Bank expressly rules out negative Bank Rate or growth/inflation prospects improve.
- Downside risks remain in the near term, as the government continues to react to the escalation in infection rates and the Brexit transition period comes to an end.

| | Dec-20 | Mar-21 | Jun-21 | Sep-21 | Dec-21 | Mar-22 | Jun-22 | Sep-22 | Dec-22 | Mar-23 | Jun-23 | Sep-23 | Dec-23 |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Official Bank Rate | | | | | | | | | | | | | |
| Upside risk | 0.00 | 0.00 | 0.00 | 0.15 | 0.15 | 0.15 | 0.15 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 |
| Arlingclose Central Case | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |
| Downside risk | -0.10 | -0.20 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 |
| 3-month money market rate | | | | | | | | | | | | | |
| Upside risk | 0.05 | 0.05 | 0.05 | 0.10 | 0.10 | 0.15 | 0.20 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 |
| Arlingclose Central Case | 0.10 | 0.10 | 0.15 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 |
| Downside risk | -0.40 | -0.40 | -0.45 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 |
| 5yr gilt yield | | | | | | | | | | | | | |
| Upside risk | 0.40 | 0.40 | 0.40 | 0.45 | 0.45 | 0.50 | 0.50 | 0.55 | 0.60 | 0.60 | 0.65 | 0.65 | 0.70 |
| Arlingclose Central Case | 0.00 | 0.00 | 0.05 | 0.10 | 0.15 | 0.15 | 0.20 | 0.20 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Downside risk | -0.30 | -0.40 | -0.50 | -0.55 | -0.60 | -0.60 | -0.60 | -0.60 | -0.60 | -0.60 | -0.60 | -0.60 | -0.60 |
| 10yr gilt yield | | | | | | | | | | | | | |
| Upside risk | 0.40 | 0.40 | 0.40 | 0.45 | 0.45 | 0.50 | 0.50 | 0.55 | 0.60 | 0.60 | 0.65 | 0.65 | 0.70 |
| Arlingclose Central Case | 0.30 | 0.30 | 0.35 | 0.40 | 0.40 | 0.45 | 0.45 | 0.50 | 0.50 | 0.55 | 0.55 | 0.55 | 0.55 |
| Downside risk | -0.30 | -0.40 | -0.50 | -0.55 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 | -0.50 |
| 20yr gilt yield | | | | | | | | | | | | | |
| Upside risk | 0.40 | 0.40 | 0.40 | 0.45 | 0.45 | 0.50 | 0.50 | 0.55 | 0.60 | 0.60 | 0.65 | 0.65 | 0.70 |
| Arlingclose Central Case | 0.70 | 0.70 | 0.70 | 0.75 | 0.75 | 0.75 | 0.80 | 0.80 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 |
| Downside risk | -0.20 | -0.20 | -0.25 | -0.30 | -0.30 | -0.30 | -0.30 | -0.30 | -0.30 | -0.30 | -0.30 | -0.30 | -0.30 |
| 50yr gilt yield | | | | | | | | | | | | | |
| Upside risk | 0.40 | 0.40 | 0.40 | 0.45 | 0.45 | 0.50 | 0.50 | 0.55 | 0.60 | 0.60 | 0.65 | 0.65 | 0.70 |
| Arlingclose Central Case | 0.60 | 0.60 | 0.60 | 0.65 | 0.65 | 0.65 | 0.70 | 0.70 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 |
| Downside risk | -0.20 | -0.20 | -0.25 | -0.30 | -0.30 | -0.30 | -0.30 | -0.30 | -0.30 | -0.30 | -0.30 | -0.30 | -0.30 |

PWLB Certainty Rate (Maturity Loans) = Gilt yield + 1.80% PWLB HRA Rate = Gilt yield + 0.80%

PWLB Infrastructure Rate (Maturity Loans) = Gilt yield + 0.60%