Market WATCh Weekly

27 January 2023

THIS WEEK'S HIGHLIGHTS

- In Australia, CPI inflation figures for Q4 and December surprised to the upside. NAB business conditions deteriorated
 markedly in December, while business confidence remained low. Flash Judo Bank PMIs pointed to the ongoing contraction in
 private sector business activity in January.
- Abroad, US GDP surprised to the upside in Q4. According to flash PMIs, US and UK private sector remained in contraction in January, while euro area and Japan saw an increase back into expansion territory.

NEXT WEEK'S HIGHLIGHTS

- A busy week ahead abroad, with Fed, ECB and Bank of England monetary policy decisions due. Other international highlights
 include US employment figures, ISM PMIs, euro area flash GDP and Chinese PMIs.
- The key events at home will be retail sales on Tuesday, building approvals on Thursday and housing finance on Friday; all releases are for December.

| Central Bank Rates (%) | | Weekly | Australiar | | Weekly | Major Ove | rseas | Weekly | Global | Equities | Weekly |
|------------------------|-------|--------|--------------------|------|----------|---------------|---------|----------|----------|----------|------------|
| | | Change | Interest Rates | (%) | Change | Interest Rat | tes (%) | Change | | | Change |
| Australia | 3.10 | (0 pt) | O/N Interbank Cash | 3.07 | (0 pt) | USD 3-month | 4.81 | (0 pt) | ASX200 | 7498 | (↑50 pt) |
| US (IOR) | 4.40 | (0 pt) | 90-day Bills | 3.38 | (†11 pt) | 2-yr T-Notes | 4.19 | (↑5 pt) | S&P500 | 4060 | (↑161 pt) |
| Eurozone (Deposit) | 2.00 | (0 pt) | 3-yr T-Bond | 3.19 | (↑20 pt) | 10-yr T-Notes | 3.51 | (†11 pt) | DJIA | 33949 | (↑904 pt) |
| UK | 3.50 | (0 pt) | 10-yr T-Bond | 3.56 | (↑17 pt) | Jap 10-yr | 0.48 | (↑7 pt) | Nikkei | 27381 | (†1018 pt) |
| Japan | -0.10 | (0 pt) | 3-yr WATC Bond | 3.67 | (↑22 pt) | UK 10-yr | 3.31 | (↓1 pt) | CSI300 | 4182 | (↑26 pt) |
| China (1Y LPR) | 3.65 | (0 pt) | 10-yr WATC Bond | 4.27 | (†20 pt) | Ger 10-yr | 2.21 | (↑15 pt) | Stoxx600 | 454 | (↑4 pt) |

FINANCIAL MARKETS OVERVIEW

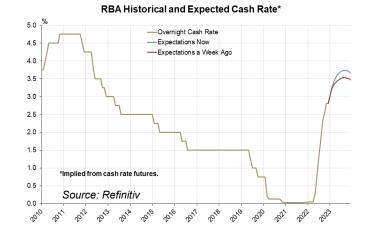
Interest Rates

RBA cash rate expectations increased this week, which followed the upside surprise to Aussie inflation figures for Q4. The probability of a 25bps hike in February implied from futures rose from below 50% to around 80%, while the expected terminal cash rate rose to around 3.75% from 3.50% before the inflation data was released

The larger-than-expected rise in inflation and the increase in RBA rate expectations translated into a considerable increase in Commonwealth bond yields this week, particularly at the front end of the yield curve.

US Treasury yields increased as well, but less than Aussie yields. The markets expect a 25bps hike in fed funds rate at the FOMC meeting on Wednesday.

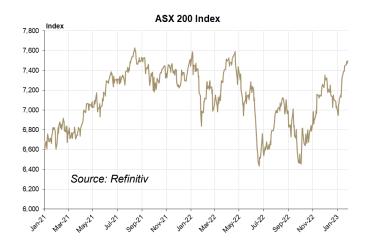
The Bank of Canada increased its policy rate by 25bps to 4.50%. However, they also signalled a pause in tightening, conditional on economic developments being broadly in line with their projection.



Equities

It was a positive week for equities, with increases driven by hopes for slowdown in Fed tightening and the upside surprise to US GDP data. The increases came to a temporary halt mid-week, as flash PMIs showed that growth in cost pressures re-accelerated in the US, which left investors in doubt about the future path of Fed tightening.

Aussie shares underperformed this week, despite quite a positive start thanks to optimism about the re-opening of the Chinese economy and the associated rise in commodity prices. The sentiment was dented on Wednesday by the rise in RBA cash rate expectations after the upside surprise to Q4 inflation numbers. The ASX 200 resumed to rise this morning, however, led by increases on Wall Street, to reach a new nine-month high.



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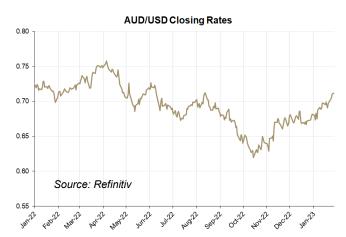
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Currencies

The Q4 CPI report and the rise in RBA rate expectations that followed saw the Aussie dollar appreciate markedly this week. This followed the already solid performance earlier in the week driven by good global market sentiment and the further increase in iron ore prices.

The AUDUSD pair reached the highest level since mid-August 2022, having gained 2.8%. However, the strongest appreciation for the week was against the safe-haven Japanese yen, which was the weakest of the entire G10 currency basket.

The Australian dollar was by far the strongest G10 currency. It surpassed the Kiwi dollar, which also strengthened markedly this week after the slight upside surprise to New Zealand inflation figures.



| Spot rates | | Current | High | Low | Change (%) | 52-Week High | 52-Week Low |
|------------|----------------|---|--------|--------|------------|--------------|-------------|
| AUD/USD | ** | 0.7117 | 0.7142 | 0.6858 | ↑2.8 | 0.7661 | 0.6169 |
| AUD/EUR | | 0.6541 | 0.6548 | 0.6345 | ↑2.5 | 0.7000 | 0.6160 |
| AUD/GBP | ** | 0.5740 | 0.5775 | 0.5564 | ↑2.8 | 0.6260 | 0.5200 |
| AUD/JPY | > € | 92.36 | 92.81 | 88.07 | ↑3.8 | 98.43 | 80.34 |
| AUD/CNY | *: | 4.8271 | 4.8441 | 4.6353 | ↑3 | 4.8743 | 4.4286 |
| EUR/USD | | 1.0877 | 1.0929 | 1.0634 | ↑0.3 | 1.1495 | 0.9534 |
| GBP/USD | | 1.2392 | 1.2447 | 1.2085 | †0 | 1.3643 | 1.0382 |
| USD/JPY | | 129.78 | 132.87 | 127.21 | ↑1 | 151.94 | 113.75 |
| USD/CNY | *3 | 6.7825 | 6.7825 | 6.6905 | ↑0.1 | 7.3270 | 6.3025 |
| | Forward Rates | | Spot | 3M | 6M | 12M | |
| | AUD/USD | ** | 0.7117 | 0.7142 | 0.7164 | 0.7196 | |
| | AUD/EUR | | 0.6541 | 0.6528 | 0.6516 | 0.6488 | |
| | AUD/GBP | ** | 0.5740 | 0.5750 | 0.5758 | 0.5765 | |
| | AUD/JPY | | 92.36 | 91.58 | 90.63 | 88.67 | |
| | AUD/NZD | # . # . * . * . * . * . * . * . * . * . | 1.0944 | 1.0976 | 1.1012 | 1.1073 | |
| | AUD/SGD | (:: (:: (::) | 0.9338 | 0.9355 | 0.9356 | 0.9340 | |

Commodities

It was another good week for industrial commodities, which continue to be in demand thanks to optimism about the re-opening of the Chinese economy.

Brent futures rose by around 2% this week. Oil prices received additional boost from positive US GDP data and estimates of exceptionally high demand for petrol during the Chinese Lunar New Year celebrations.

Iron ore futures also saw an around 2% gain, reaching the highest level since mid-June 2022.

In contrast to industrial commodity prices, the gold price ebbed 0.3% amid a decline in global risk aversion.



| | Current | High | Low | Change | 52-Week High | 52-Week Low |
|---------------------------------|------------|------------|------------|-----------|--------------|-------------|
| Gold (US\$) | \$1,926.93 | \$1,949.09 | \$1,864.19 | (\$3.6) | \$2,069.89 | \$1,613.60 |
| Brent Crude Oil (US\$) | \$87.75 | \$89.09 | \$79.31 | (†\$1.59) | \$139.13 | \$75.11 |
| Mogas95* (US\$) | \$107.09 | \$107.14 | \$91.10 | (†\$8.19) | \$161.20 | \$82.60 |
| WTI Oil (US\$) | \$81.30 | \$82.64 | \$73.84 | (†\$0.57) | \$130.50 | \$70.08 |
| CRB Index | 279.55 | 280.25 | 268.09 | (†2.93) | 329.59 | 252.85 |
| Iron Ore Price 62% Fe (US\$) ** | 126.30 | \$126.65 | \$115.40 | (↑\$2.57) | \$171.00 | \$75.30 |

^{*}Mogas95 is the Singapore benchmark petrol price closely linked to Australian domestic fuel prices.

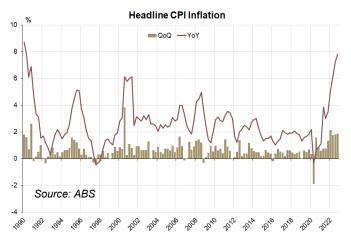
^{**} The Iron Ore Price is the SGX 62% Fe iron ore futures 2nd contract.

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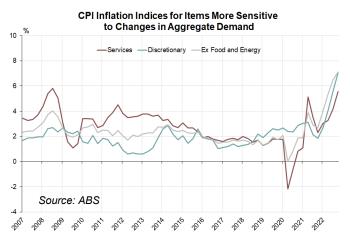
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DOMESTIC ECONOMY

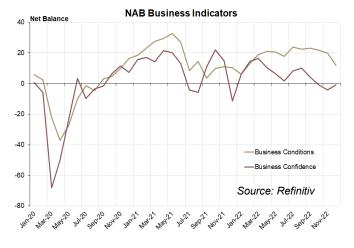
CPI inflation continued to accelerate in Q4...



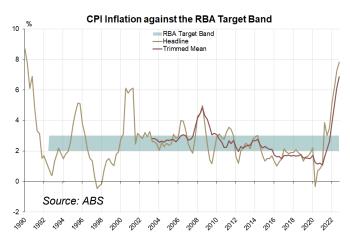
Prices for goods and services more responsive to a **change in demand** saw further acceleration in Q4.



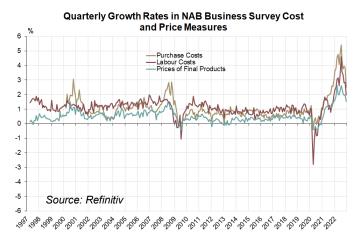
NAB business conditions deteriorated significantly in December and business confidence was still depressed.



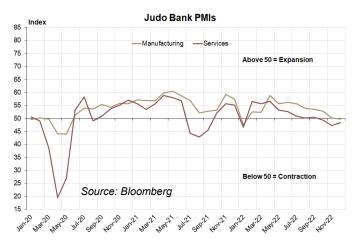
... drifting away from the **RBA's target band**, both for headline and trimmed mean indicators.



Meanwhile, the NAB business survey suggested slower, albeit still elevated, growth in **costs and prices**.



The **Judo Bank services PMI** remained in contraction in January, while manufacturing activity fell.

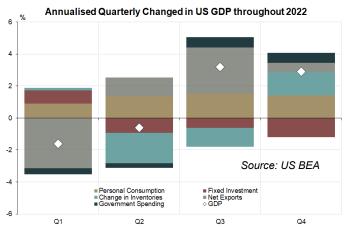


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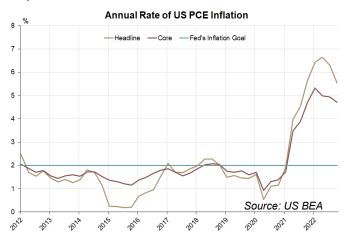
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GLOBAL ECONOMY

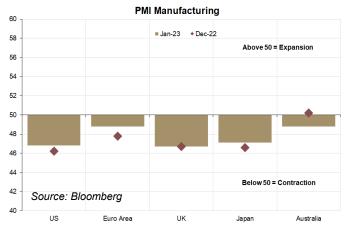
US GDP rose at a steady pace in Q4, with a large contribution from the change in inventories.



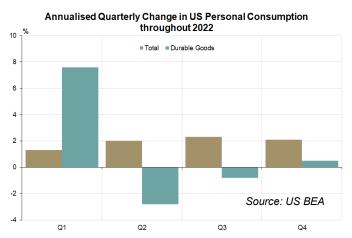
... as **PCE inflation** remains well above the Fed's goal, despite the recent decline.



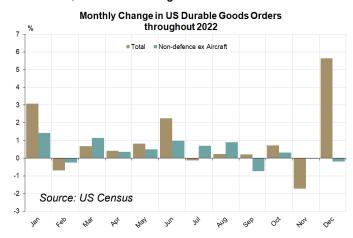
Manufacturing PMIs are still in contraction across the major advanced economies...



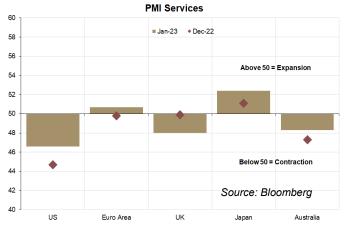
Consumption of durable goods continues to underperform in the US...



US durable goods orders saw a strong increase in December, thanks to a surge in aircraft orders.



... while **services PMIs** are mixed across the major economies and remain in deep contraction in the US.



WESTERN AUSTRALIAN TREASURY CORPORATION

Market **WATC**h Weekly

27 January 2023

KEY ECONOMIC EVENTS

This Week

| | Event | Actual | Forecast | Previous | Comment |
|--------------------------------|--|---|-----------------------|--|--|
| Mon 23 | No market moving data | | | | |
| Tue 24 AU AU AU AU JP EZ UK US | Judo Bank Comp. PMI (Jan, flash) NAB Business Conditions (Dec) NAB Business Confidence (Dec) ANZ Consumer Conf. (w/e 21 Jan) Jibun Bank Comp. PMI (Jan, flash) S&P Global Comp. PMI (Jan, flash) | 48.2 12 -1 -1.8% 50.8 50.2 47.8 46.6 | - - - - - | 47.5 20 -4 0.3% 49.7 49.3 49.0 45.0 | New orders rose back into expansion. Despite the decline, conditions remain above average. Western Australia saw a rise in confidence. Inflation expectations rose 0.3ppts to 5.7%. Back in expansion. Further contraction in Germany and France. The fastest pace of contraction in two years. Rise in costs has re-accelerated. |
| Wed 25 AU CA | CPI (QoQ, Q4) BoC Decision (Policy Rate) | 1.9% 4.50% | 1.6% 4.50% | 1.8% 4.25% | Annual rate of inflation rose 0.5ppts to 7.8%. BoC signalled a conditional pause in tightening. |
| Thu 26 US US US | GDP (QoQ Annualised, Q4, prelim.) Durable Goods Orders (MoM, Dec) Initial Jobless Claims (w/e 21 Jan) | 2.9% 5.6% 186k | 2.6% 2.5% 205k | 3.2% -1.7% 192k | Half of the increase came from change in inventories. Non-defence orders ex aircraft declined by 0.2%. The lowest level since mid-April 2022. |
| Fri 27 AU AU | International Price Indices (QoQ, Q4) PPI (QoQ, Q4) | - 0.7% | - 1.7% | - 1.9% | Import prices rose by 1.8% versus the 1.5% expected. Up by 5.8% through the year. |
| Tonight US US | Personal Spending (MoM, Dec) PCE Index (YoY, Dec) | - | -0.1% - | 0.1% 5.5% | Retail sales report pointed to a decline. CPI report suggested a fall in inflation YoY. |

Next Week

| | IVEAL WEEK | | | | | | | | |
|--------|---|----------|----------|--|--|--|--|--|--|
| | Event | Forecast | Previous | Comment | | | | | |
| Mon 30 | | | | | | | | | |
| | No market moving data | | | | | | | | |
| | | | | | | | | | |
| Tue 31 | | | | | | | | | |
| AU | Retail Sales (MoM, Dec) | -1.0% | 1.4% | Credit card reports point to a weak result. | | | | | |
| AU | Private Sector Credit (MoM, Dec) | - | 0.5% | Business credit growth particularly strong of late. | | | | | |
| CH | NBS Composite PMI (Jan) | - | 48.3 | First gauge into Chinese economy after reopening. | | | | | |
| EZ | GDP (QoQ, Q4, flash) | -0.1% | 0.3% | That would be the first decline since Q1 2021. | | | | | |
| US | Case-Shiller House Price Index (YoY, Nov) | - | 8.6% | Correction in US housing market continues. | | | | | |
| | , | | | • | | | | | |
| Wed 01 | | | | | | | | | |
| CH | Caixin Manufacturing PMI (Jan) | 49.5 | 49.0 | Coming back to expansion is likely. | | | | | |
| EZ | HICP (YoY, Jan, flash) | 9.1% | 9.2% | Has been on a decline for two months already. | | | | | |
| US | ADP Employment (monthly change, Jan) | 170k | 235k | Has been a poor indicator for official employment figures. | | | | | |
| US | ISM Manufacturing PMI (Jan) | 48.3 | 48.4 | S&P Global Report suggests further contraction. | | | | | |
| US | FOMC Decision (IoER) | 4.65% | 4.40% | FOMC officials hint a slower pace of tightening. | | | | | |
| 00 | TOMO Decision (IDEIX) | 4.0070 | 4.4070 | 1 ONO officials fill a slower pace of lightering. | | | | | |
| Thu 02 | | | | | | | | | |
| AU | Building Approvals (MoM, Dec) | | -9.0% | Has been volatile due to the choppy high-rise activity. | | | | | |
| EZ | ECB Decision (Deposit Rate) | 2.50% | 2.00% | ECB officials dismissed speculation on slower tightening. | | | | | |
| UK | Bank of England Decision (Bank Rate) | 4.00% | 3.50% | BoE keeps tightening, despite the looming recession. | | | | | |
| UK | Bank of England Decision (Bank Rate) | 4.00% | 3.30% | Boe keeps lightering, despite the looming recession. | | | | | |
| F.: 02 | | | | | | | | | |
| Fri 03 | | | 0 =0/ | | | | | | |
| AU | New Home Loans (MoM, Dec) | - | -3.7% | Normalisation in the Aussie housing market continues. | | | | | |
| CH | Caixin Services PMI (Jan) | - | 48.0 | Expect a swing back into expansion. | | | | | |
| US | Non-farm Payrolls (monthly change, Jan) | 175k | 223k | US labour market remains resilient to tightening. | | | | | |
| US | Unemployment Rate (Jan) | 3.6% | 3.5% | Below the Fed's long-run estimate of 4.0%. | | | | | |
| US | ISM Services PMI (Jan) | 50.5 | 48.6 | S&P Global report also points to ongoing contraction. | | | | | |
| | | | | | | | | | |