



WEEKLY ECONOMIC COMMENTARY



6 Oct 2025 | Westpac Economics Team | westpac.co.nz/economics | economics@westpac.co.nz

Getting the OCR to where it needs to be

The key market-moving event over the week ahead is likely to be the RBNZ Monetary Policy Review (MPR) on Wednesday 8 October. The data received this week has done little to shift views and tends to suggest that business sentiment remains brittle and the labour market stable.

The Monthly Employment Indicator (MEI) rose by 0.2% in August. This result was slightly stronger than the flat outturn that we had expected but followed June and July outcomes that were revised to flat from initially reported positive outcomes. And while there is a good chance that the August outcome will suffer the same fate when Stats NZ releases the September outturn, it remains the case that the jobs market appears to be stabilising again after a renewed downturn through the autumn months. Jobs appear to be growing in the regions most boosted by strong commodity prices while job losses continue in the largest urban areas. Allowing for likely revisions, the MEI is tracking consistent with our forecast of a broadly stable level of HLFS employment in the September quarter. At a time when the working-age population is still growing, albeit slowly, this would suggest a further uptick in the unemployment rate for the quarter. Such an outcome would also be consistent with the RBNZ's most recent forecasts.

The September ANZ Business Outlook survey was slightly stronger on balance compared to August. Firms' optimism about the year ahead remained elevated compared to current conditions, and even the small number of responses that were received after the June quarter GDP shocker were not significantly weaker than the August readings. The RBNZ's pivot in August to signalling further rate cuts will have been fully captured for the first time in the September survey. Pricing indicators also rose a touch in September. Overall,

Key views

	Last 3 months	Next 3 months	Next year
Global economy	→	→	→
NZ economy	↓	↗	↗
Inflation	↗	↗	↓
2 year swap	↘	→	↗
10 year swap	↘	→	↗
NZD/USD	↘	→	↗
NZD/AUD	↓	↘	↘

Westpac GDP nowcasts



Key data and event outlook

Date	Event
7 Oct 25	NZ QSBO Business Survey, September quarter
8 Oct 25	RBNZ OCR Review
9 Oct 25	Govt audited financial accounts, 2024/25
16 Oct 25	NZ Selected price indexes, September
20 Oct 25	NZ CPI, September quarter
29 Oct 25	FOMC meeting (30 Oct NZT)
4 Nov 25	RBA Monetary Policy Decision
5 Nov 25	NZ Labour Market Statistics, September quarter
17 Nov 25	NZ Selected price indexes, October
26 Nov 25	RBNZ OCR Review & Monetary Policy Statement

this survey indicated businesses felt better than they did at the end of the June quarter when activity and employment was declining. Even so, the measure of 'activity versus a year ago' remains at levels suggesting a still pedestrian rate of growth in September.

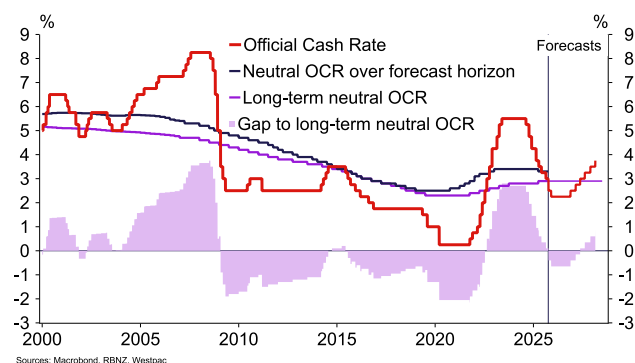
Late Friday the RBNZ released their GDP Nowcasts and for the first time released their estimates for the December quarter. The September quarter estimate continues to trend up to the region of our 0.6% forecast for GDP growth. That's better than nothing but still doesn't fill the June quarter's 0.9% hole. The most interesting release was the estimate for December quarter growth, which is low and falling. Admittedly the models don't have much to go on for now, but most forecasts anticipate a strong December quarter outcome to save the 2025 forecast. Certainly, that's the case for the RBNZ. The downside risks to growth momentum running into the summer trading period and into 2026 are a key argument for front loading stimulus in October.

Expectations for the RBNZ meeting on 8 October.

In the August Monetary Policy Statement (MPS) the RBNZ indicated that it expected to reduce the OCR to 2.5% by year end. On balance, the data flow since August – notably the very disappointing June quarter GDP report – has supported the RBNZ's forecast. Indeed, commentators seem united in the belief that the OCR needs to go to 2.5%, with downside risk beyond. The market has a similar view on the policy outlook, having quickly moved to price a terminal OCR of 2.25% in the wake of the GDP report.

An OCR that troughs close to 2% is consistent with the type of cycle we often see outside periods of economic crisis. Hence risks of policy overshooting don't look especially large based on the data we see now. For example, relative to the RBNZ's estimates of the neutral interest rate, a 2.25% OCR likely lies around 75-125 basis points below the range of estimates available. This implies that interest rates will be stimulatory, but not to the extent seen during the Covid-19 period or the Global Financial Crisis.

OCR and RBNZ estimates of neutral



In our view, there doesn't seem to be a good reason to delay a move to 2.5%. Quickly moving the OCR to a stimulatory level will generate confidence and activity ahead of the important Christmas and summer trading period. This may also reduce the likelihood that even further monetary policy support is required in the new year – a year in which domestic political uncertainty is likely to grow if opinion polls continue to point to a tight General Election. In the August MPS, two MPC members voted for a "circuit breaking" shift in the OCR to levels more consistent with boosting demand. Those views should hold even greater sway this meeting, helping to tip the balance on the MPC towards a 50bps cut. Hence, we expect the RBNZ to cut the OCR by 50bp to 2.5% at this meeting.

We also note that the composition of the MPC has shifted since August. The most hawkish member, Dr Bob Buckle, has ended his term and there is a new member, Hayley Gourley, who may be happy to move with the consensus while getting familiar with the process. Similarly, we expect Governor Christian Hawkesby – who will depart the RBNZ at the end of November – will give additional weight to the views other members of the MPC, since they will be the ones remaining to deal with the consequences of policy decisions taken now. We suspect this might increase the weight the most dovish MPC members carry this time.

We expect the Bank to maintain an easing bias, with the prospect of a further reduction in the OCR at the 26 November meeting conditional on the flow of data to come (which will include the September quarter inflation and labour market reports). We doubt the MPC will want to be seen as delaying stimulus and encouraging the public and businesses to hold back spending, hiring and investment decisions in anticipation of more policy action later. This type of behaviour has been a feature of the easing cycle to date and may have contributed to a slower than ideal response to the 250bp of cuts already implemented.

It's also worth noting that given current market pricing, it will be very hard for the RBNZ to cut the OCR by just 25bp and not cause interest rates to rise somewhat. Most major banks cut the key 1-year mortgage rate to below 4.5% this week reflecting market pricing of a terminal OCR of 2.25%. What would be required is a relatively strong commitment to cut rates significantly in November. But if the RBNZ was to signal that a 50bp cut is on the table in November – ahead of the 3-month hiatus before the next meeting in February – this would raise the obvious question of why a greater easing wasn't occurring now? The MPC might be sensitive to unnecessarily stoking further criticism of the RBNZ, especially considering the public discourse in recent months.

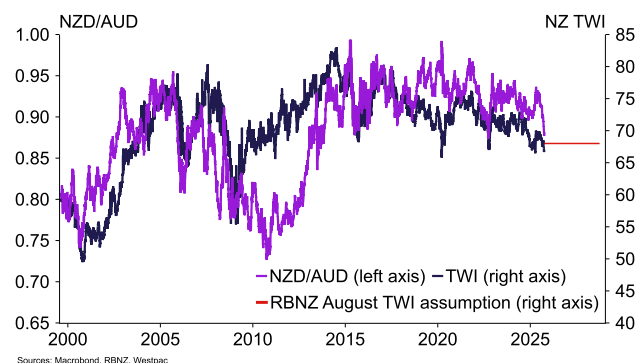
We think our central scenario of a 50bp cut and a conditional easing bias for November has around a 70% likelihood. A **hawkish outcome** (20% chance) would

be a 25bp cut and indications of another 25bp coming in November. This would indicate that the MPC sees the path depicted in the August forecasts as remaining reasonable. There would unavoidably be a decent backup in interest rates given markets currently price the OCR to bottom out around 2.25%. A **dovish outcome** (10% chance) would be the RBNZ coupling the 50bp cut at this meeting with a strong presumption of at least a 25bp cut in November. This would indicate that the MPC interpret recent data as implying significant downside risks to the timing of the recovery forecast in the second half 2025 and into 2026. Hence this would imply an amping up of the 'circuit breaking' easing discussed in August beyond what we see as more likely right now.

Following a period of weakness in the wake of the GDP report, the New Zealand dollar exchange rate has consolidated over the past week. The Trade Weighted Index (TWI) has nudged higher this week but remains somewhat lower than the level assumed at the RBNZ August Monetary Policy Statement. The NZD/AUD exchange rate moved through 88 cents for a time but is

now unchanged from where it stood a week earlier. Weakness in the exchange rate is to be expected given New Zealand's relatively anaemic growth pulse and the associated interest rate differentials to alternative investment destinations.

NZD/AUD exchange rate and Trade Weighted Index

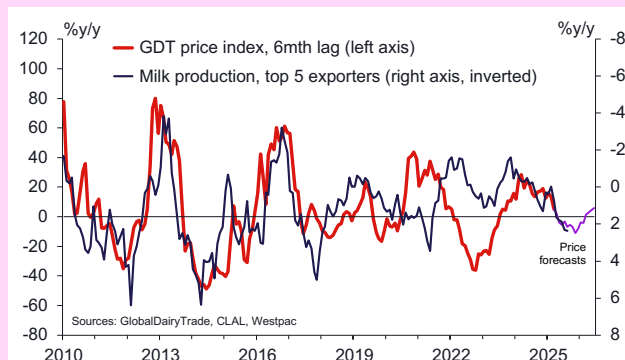


Kelly Eckhold, Chief Economist

Chart of the week.

The local dairy season has got off to a strong start with milk collections in August up 2.5%/y/y and at their highest level ever for that month. Production over the season to date is up 4.2%/y/y, stimulated by high milk prices, good pasture conditions and affordable feed. Unlike last year, many of New Zealand's key export competitors are also producing more milk, unburdened by the animal disease issues that had weighed on production last season. As this week's chart shows, given underlying growth in demand, milk production growth of around 1.5%/y/y is usually consistent with steady prices. At present, growth in production amongst the top exporters is running at 2.4%/y/y. This suggests the potential for downward pressure on prices, and probably a bit more than in our current forecast. Just last week Fonterra announced that it had decided to add an additional 10,000m/t of whole milk powder to this season's offering on the GDT auction site (a 2.9% increase). We will be interested to see how this news is absorbed by participants in Tuesday's full GDT auction.

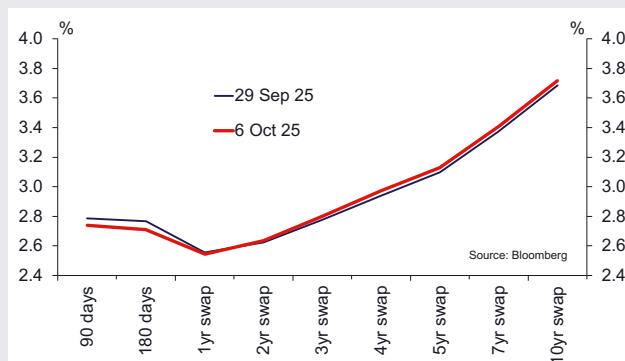
Dairy prices follow global milk production



Fixed versus floating for mortgages.

The RBNZ has signalled the likelihood of further rate cuts and we're now forecasting the cash rate to bottom at 2.25% later this year. Fixed-term mortgage rates have moved lower in recent weeks and 'special' rates (those for borrowers with at least a 20% deposit) are now under 5%, reflecting the recent falls in wholesale rates. Very short-term mortgage rates will likely fall slightly if the RBNZ cuts the OCR as deeply as we now expect, but they remain above current longer term fixed rates. At current rates, fixing for longer periods of two to three years looks attractive.

NZ interest rates



Global wrap

US.

Key parts of the US government went into shutdown on Wednesday, with Republicans and Democrats failing to reach an agreement on spending. While the two sides seek a compromise, President Trump has said he will use the shutdown to significantly and permanently reduce the number of government employees. It's not clear how long the shutdown will last – a further vote will take place today – but a protracted shutdown would weigh on the economy. The shutdown has also delayed the reporting of official economic statistics, including the September payrolls report. The private sector ADP report was still released and showed a fall of 32k. We also saw a drop in the Conference Board consumer confidence gauge to 94.2 (prev. 97.8). Business sector indicators remained mixed, with a lift in the ISM manufacturing gauge, but sharp falls in the ISM's service sector indicator and some regional activity surveys. There were a range of Fed-speakers over the past week. Many of their comments highlighted ongoing concern about the upside risks for inflation, while downside risks for the labour market were also noted. This week's reduced calendar includes the latest FOMC minutes (Wednesday) and Michigan Consumer Confidence report (Friday). In the unlikely event the government shutdown ends quickly, some of last week's delayed data may be released later this week.

Australia.

As expected, the RBA left its cash rate at 3.6% in September. The Board noted that while inflation was within the target range, its decline has slowed and Q3 inflation may be stronger than expected. In terms of forward guidance, the Board has retained its optionality, with Governor Bullock noting that decisions will be made "meeting by meeting based on the data." Westpac is forecasting a 25bp cut in November. On the data front, household spending appetites have flagged as early boosts from temporary factors like discounting faded. Spending grew just 0.1% in August following an average monthly gain of 0.5% in Q2. That cooling in demand was also reflected in the latest international trade data, which showed a slowdown in imports of consumption goods. There is limited data out this week, the highlight being the Westpac-MI Consumer Sentiment on Tuesday.

China.

While China's manufacturing PMI recorded a slight tick higher in September, it has remained in contractionary territory for six months now. At the same time, service sector conditions have cooled. The data reinforced the picture of softening economic conditions, adding to the case for additional policy stimulus.

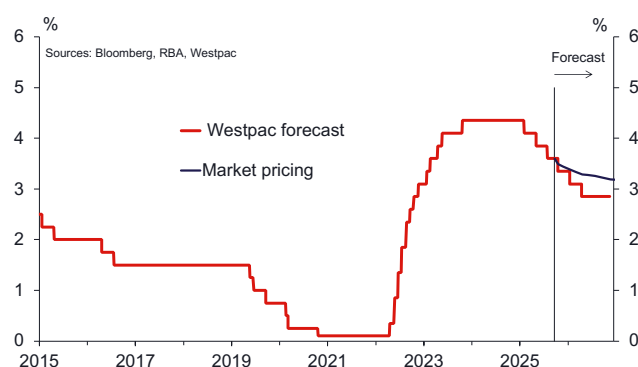
Trading partner real GDP (calendar years)

	Annual average % change			
	2024	2025	2026	2027
Australia	1.0	1.7	2.3	2.5
China	5.0	5.0	4.6	4.5
United States	2.8	1.9	1.3	1.6
Japan	0.1	0.9	0.8	0.8
East Asia ex China	4.3	3.7	3.8	4.0
India	6.5	6.7	6.4	6.3
Euro Zone	0.9	1.2	1.1	1.5
United Kingdom	1.1	1.3	1.3	1.5
NZ trading partners	2.9	2.8	2.7	2.8
World	3.3	3.2	3.1	3.2

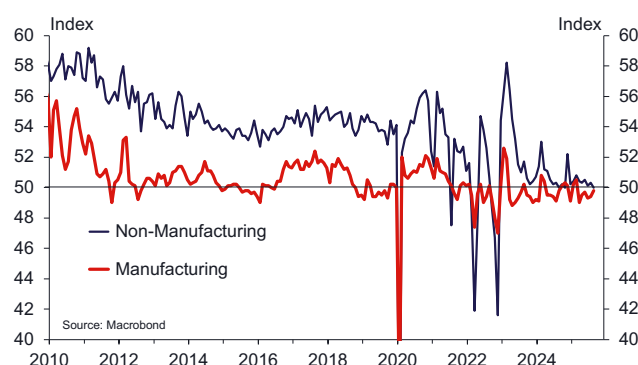
Australian & US interest rate outlook

	3 Oct	Dec-25	Dec-26	Dec-27
Australia				
Cash	3.60	3.35	2.85	2.85
90 Day BBSW	3.59	3.30	2.95	2.95
3 Year Swap	3.50	3.40	3.70	4.00
3 Year Bond	3.54	3.45	3.75	4.00
10 Year Bond	4.33	4.35	4.65	4.85
10 Year Spread to US (bps)	24	15	5	-5
US				
Fed Funds	4.125	4.125	3.875	3.875
US 10 Year Bond	4.09	4.20	4.60	4.90

RBA cash rate



Chinese PMIs



Financial markets wrap

Foreign exchange.

NZD/USD recovered last week from 0.5754, helped by the US dollar weakening due to the US government shutdown. There's potential for further gains to 0.5900 if the shutdown is expected to persist for some time.

Locally, the RBNZ MPR on Wednesday is likely to surprise the market on the day. A 50bp OCR cut (our expectation) would cause a fall in the NZD, while a 25bp cut would probably cause a rise, depending on the accompanying guidance.

NZD/AUD fell further last week to 0.8758 – lowest since 2022. A minor recovery is possible during the week ahead, given it was quite stretched technically, although much will depend on the direction of RBNZ surprise on Wednesday. Beyond this week, we expect the theme of NZ's relative economic underperformance to endure. The RBA last week remained on hold and reiterated its cautious approach to easing.

Interest rates.

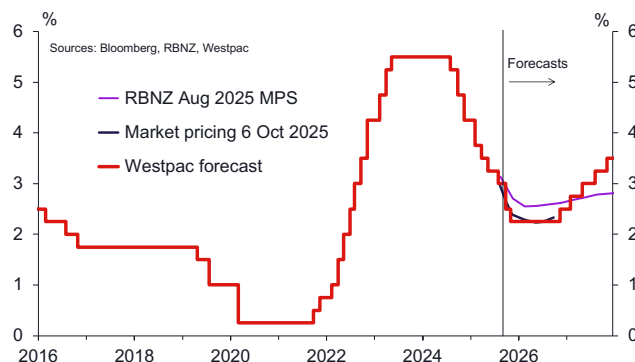
The downward trend in the NZ 2yr swap rate, which started in 2023, extended to 2.62% last week. Whether that level holds during the week ahead will depend on whether the RBNZ cuts the OCR by 50bp (Westpac's forecast) or 25bp. A 50bp cut could push the 2yr down to around 2.50%.

Markets are undecided on whether a 50bp or 25bp cut is more likely this week. OIS pricing assigns a 35% chance to a 50bp cut to 2.50%. By May 2026, though, a 2.25% low is expected.

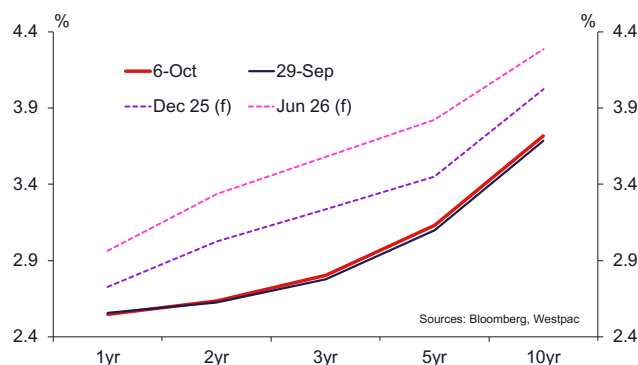
There is one key data release ahead of the RBNZ MPS – the NZIER business confidence survey (out Tuesday) – which could have some influence on the decision if the outturn is a significant surprise. The Government will release its audited financial statements for the 2024/25 year on Thursday.

The NZ yield curve, which steepened sharply following the weak NZ GDP data, steepened slightly further last week, the 2-10yr swap curve currently at 108bp. A 50bp cut this week would likely steepen it further. Eventually, the curve will start to flatten, but only when markets are confident of the OCR cycle low's level and timing.

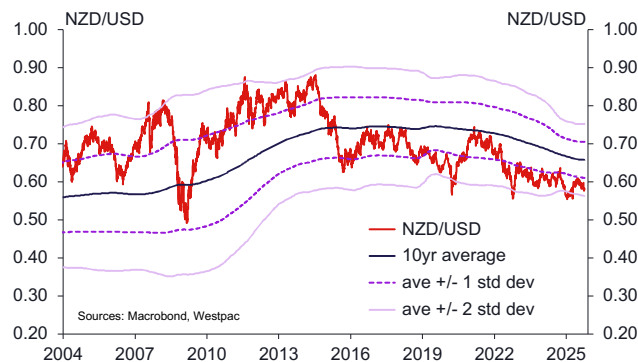
Official Cash Rate forecasts



Swap rates



NZD/USD vs rolling 10yr average



FX recent developments

	Historical data				F'cast
	Spot	3mth range	5yr range	5yr avg	Dec-25
USD	0.582	0.576-0.606	0.553-0.743	0.634	0.59
AUD	0.883	0.876-0.924	0.873-0.971	0.923	0.87
EUR	0.496	0.493-0.516	0.493-0.637	0.573	0.50
GBP	0.433	0.430-0.447	0.430-0.535	0.492	0.44
JPY	86.9	85.6-88.9	69.0-98.6	84.3	85.9

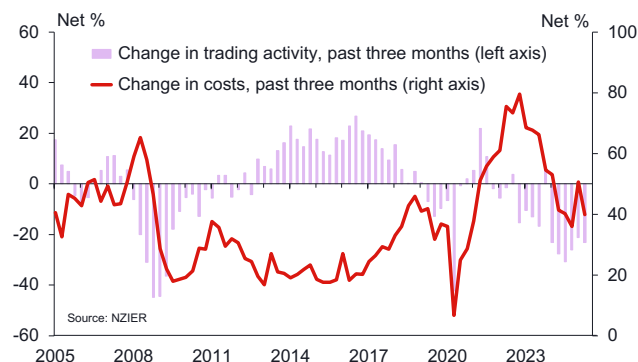
The week ahead

Q3 NZIER Survey of Business Opinion

Oct 7, General business confidence - last: +26.6

The QSBO is often a valuable early indicator of the state of the economy, given its coverage and timeliness. However, it has produced markedly divergent signals in recent quarters, with firms becoming increasingly confident about the coming months even as they report that their recent performance has remained very weak – and neither measure has provided a consistent steer on the recent volatility in GDP. The QSBO measures of price pressures appear to have been quite influential on the RBNZ over the last year, and while this week's survey comes out only a day before their OCR decision, the Monetary Policy Committee will no doubt be looking at the details closely.

NZIER Quarterly Survey of Business Opinion

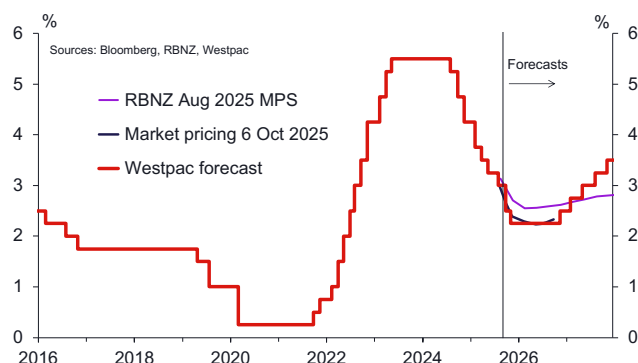


RBNZ Official Cash Rate Review

Oct 8, last: 3.00%, Westpac f/c: 2.50%, Market: 2.50%

We expect the RBNZ will cut the OCR 50bps at its October Policy review, taking the OCR to 2.50%. At the time of their last policy statement, the RBNZ noted that, provided economic conditions evolved as expected, they were likely to continue cutting the OCR through the latter part of this year. Since that time, economic conditions have actually proven to be softer than the RBNZ and private sector forecasters anticipated. As a result, we expect the RBNZ will deliver a larger rate cut at this meeting and will maintain a data-dependent easing bias. The arguments for a “circuit-breaking” shift in the OCR to levels more consistent with boosting demand should remain prominent and tip the balance among the committee members.

Official Cash Rate forecasts

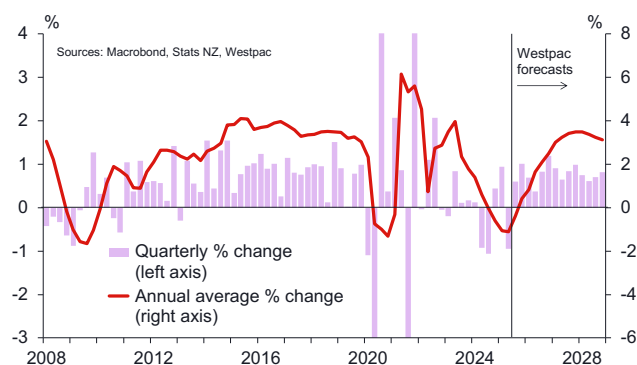


Economic and financial forecasts

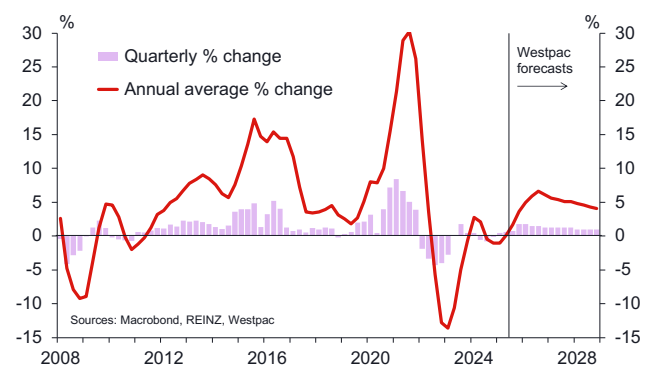
Economic indicators	Quarterly % change				Annual % change			
	Mar-25	Jun-25	Sep-25	Dec-25	2024	2025	2026	2027
GDP (production)	0.9	-0.9	0.6	1.0	-1.4	1.6	3.1	3.4
Consumer price index	0.9	0.5	1.1	0.5	2.2	3.0	2.0	2.1
Employment change	0.0	-0.1	0.0	0.2	-1.2	0.2	2.5	2.0
Unemployment rate	5.1	5.2	5.3	5.3	5.1	5.3	4.6	4.2
Labour cost index (all sectors)	0.5	0.6	0.6	0.5	3.3	2.2	2.2	2.2
Current account balance (% of GDP)	-4.2	-3.7	-3.5	-3.6	-4.7	-3.6	-4.1	-4.1
Terms of trade	2.0	4.1	0.5	-0.2	13.7	6.4	1.4	1.0
House price index	0.4	0.5	-0.6	0.6	-1.0	1.0	5.4	5.1

Financial forecasts	End of quarter				End of year			
	Mar-25	Jun-25	Sep-25	Dec-25	2024	2025	2026	2027
OCR	3.75	3.25	3.00	2.25	4.25	2.25	2.50	3.50
90 day bank bill	3.86	3.38	3.10	2.35	4.45	2.35	2.70	3.70
2 year swap	3.46	3.18	2.99	2.70	3.64	2.70	3.55	4.00
5 year swap	3.71	3.56	3.40	3.15	3.73	3.15	3.90	4.25
10 year bond	4.62	4.57	4.42	4.20	4.50	4.20	4.70	4.95
TWI	67.8	69.1	68.4	67.4	69.5	67.4	69.1	70.1
NZD/USD	0.57	0.59	0.59	0.59	0.59	0.59	0.62	0.65
NZD/AUD	0.90	0.93	0.91	0.87	0.91	0.87	0.88	0.89
NZD/EUR	0.54	0.52	0.51	0.50	0.55	0.50	0.52	0.54
NZD/GBP	0.45	0.44	0.44	0.44	0.46	0.44	0.46	0.47

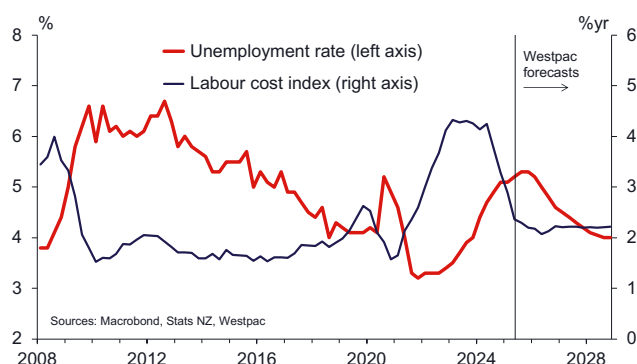
GDP growth



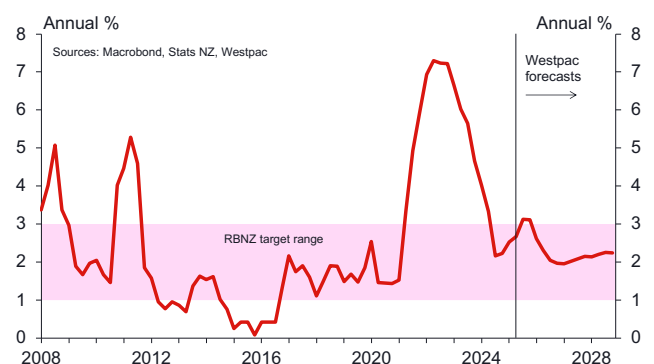
House prices



Unemployment and wage growth



Consumer price inflation



Data calendar

		Last	Market median	Westpac forecast	Risk/Comment
Mon 06					
NZ	Sep ANZ Commodity Prices, %mth	0.7	–	-2	Dairy prices down 5% over the month.
Aus	Sep MI Inflation Gauge, %ann	2.8	–	–	Insights into risks to inflation.
	Public Holiday	–	–	–	NSW, ACT, SA and Qld only. Markets will remain open.
Eur	Oct Sentix Investor Confidence, index	-9.2	-8.6	–	An upward trend behind high monthly volatility.
	Aug Retail Sales, %mth	-0.5	0.2	–	Struggling to gain more momentum.
UK	BoE Speak	–	–	–	Governor Bailey speaks in Scotland.
Tue 07					
NZ	Q3 NZIER Survey of Business Opinion, index	26.6	–	–	Early indicator of Q3 activity.
Aus	Oct Westpac-MI Cons. Sentiment, index	95.4	–	–	Will capture reactions to the RBA decision.
Jpn	Aug Household Spending, %yr	1.4	1.3	–	Slow recovery in real consumer spending.
US	Aug Trade Balance, US\$bn	-78.3	-61.4	–	Likely to be delayed/cancelled due to the US gov shutdown.
	Fedspeak	–	–	–	Miran, Kashkari and Bostic are scheduled to speak.
Wed 08					
NZ	RBNZ Policy Decision	3.00	2.50	2.50	Moving the OCR to a stimulatory level more quickly.
Jpn	Aug Current Account Balance, ¥bn	2684	3540	–	Volatile series, downward trend since February.
Ger	Aug Industrial Production, %mth	1.3	-1.0	–	The underlying trend has shifted higher.
US	Aug Consumer Credit, \$bn	16	15	–	Has turned slightly more positive in recent months.
	NY Fed 1Y inflation expectations	3.2	–	–	Inched higher in the last couple of months.
	Fed Minutes	–	–	–	Minutes of the 17 September FOMC meeting.
Thu 09					
Aus	Oct MI Inflation Expectations, %ann	4.7	–	–	Has been particularly volatile, at elevated ~4-5% levels.
US	Fedspeak	–	–	–	Fed's Barr at Community Banking Research Conference.
	Initial Jobless Claims	–	–	–	Likely to be delayed/cancelled due to the US gov shutdown.
Fri 10					
NZ	Sep Manufacturing PMI, index	49.9	–	–	Has improved this year but still choppy.
US	Aug Wholesale Inventories, %mth	-0.2	–	–	Likely to be delayed/cancelled due to the US gov shutdown.
	Oct Univ of Michigan Cons. Sentim., index	55.1	54.3	–	Not far from historical lows.
	Fedspeak	–	–	–	Goolsbee is giving opening remarks at the Fed conference.

CONTACT

Westpac Economics Team | westpac.co.nz/economics | economics@westpac.co.nz

Kelly Eckhold, Chief Economist | +64 9 348 9382 | +64 21 786 758 | kelly.eckhold@westpac.co.nz

Satish Ranchhod, Senior Economist | +64 9 336 5668 | +64 21 710 852 | satish.ranchhod@westpac.co.nz

Darren Gibbs, Senior Economist | +64 9 367 3368 | +64 21 794 292 | darren.gibbs@westpac.co.nz

Michael Gordon, Senior Economist | +64 9 336 5670 | +64 21 749 506 | michael.gordon@westpac.co.nz

Paul Clark, Industry Economist | +64 9 336 5656 | +64 21 713 704 | paul.clark@westpac.co.nz

Imre Speizer, Market Strategist | +64 9 336 9929 | +64 21 769 968 | imre.speizer@westpac.co.nz

Past performance is not a reliable indicator of future performance. The forecasts given in this document are predictive in character. Whilst every effort has been taken to ensure that the assumptions on which the forecasts are based are reasonable, the forecasts may be affected by incorrect assumptions or by known or unknown risks and uncertainties. The ultimate outcomes may differ substantially from these forecasts.

DISCLAIMER

Things you should know.

Westpac Institutional Bank is a division of Westpac Banking Corporation ABN 33 007 457 141 ("Westpac").

Disclaimer.

This material contains general commentary, and market colour. The material does not constitute investment advice. Certain types of transactions, including those involving futures, options and high yield securities give rise to substantial risk and are not suitable for all investors. We recommend that you seek your own independent legal or financial advice before proceeding with any investment decision. This information has been prepared without taking account of your objectives, financial situation or needs. This material may contain material provided by third parties. While such material is published with the necessary permission none of Westpac or its related entities accepts any responsibility for the accuracy or completeness of any such material. Although we have made every effort to ensure the information is free from error, none of Westpac or its related entities warrants the accuracy, adequacy or completeness of the information, or otherwise endorses it in any way. Except where contrary to law, Westpac and its related entities intend by this notice to exclude liability for the information. The information is subject to change without notice and none of Westpac or its related entities is under any obligation to update the information or correct any inaccuracy which may become apparent at a later date. The information contained in this material does not constitute an offer, a solicitation of an offer, or an inducement to subscribe for, purchase or sell any financial instrument or to enter a legally binding contract. Past performance is not a reliable indicator of future performance. Whilst every effort has been taken to ensure that the assumptions on which the forecasts are based are reasonable, the forecasts may be affected by incorrect assumptions or by known or unknown risks and uncertainties. The ultimate outcomes may differ substantially from these forecasts.

Country disclosures.

Australia: Westpac holds an Australian Financial Services Licence (No. 233714). This material is provided to you solely for your own use and in your capacity as a wholesale client of Westpac.

New Zealand: In New Zealand, Westpac Institutional Bank refers to the brand under which products and services are provided by either Westpac or Westpac New Zealand Limited ("WNZL"). Any product or service made available by WNZL does not represent an offer from Westpac or any of its subsidiaries (other than WNZL). Neither Westpac nor its other subsidiaries guarantee or otherwise support the performance of WNZL in respect of any such product. The current disclosure statements for the New Zealand branch of Westpac and WNZL can be obtained at the internet address www.westpac.co.nz.

China, Hong Kong, Singapore and India: This material has been prepared and issued for distribution in Singapore to institutional investors, accredited investors and expert investors (as defined in the applicable Singapore laws and regulations) only. Recipients in Singapore of this material should contact Westpac Singapore Branch in respect of any matters arising from, or in connection with, this material. Westpac Singapore Branch holds a wholesale banking licence and is subject to supervision by the Monetary Authority of Singapore. Westpac Hong Kong Branch holds a banking licence and is subject to supervision by the Hong Kong Monetary Authority. Westpac Hong Kong branch also holds a license issued by the Hong Kong Securities and Futures Commission (SFC) for Type 1 and Type 4 regulated activities. This material is intended only to "professional investors" as defined in the Securities and Futures Ordinance and any rules made under that Ordinance. Westpac Shanghai and Beijing Branches hold banking licenses and are subject to supervision by the China Banking and Insurance Regulatory Commission (CBIRC). Westpac Mumbai Branch holds a banking license from Reserve Bank of India (RBI) and subject to regulation and supervision by the RBI.

UK: The contents of this communication, which have been prepared by and are the sole responsibility of Westpac Banking Corporation London and Westpac Europe Limited. Westpac (a) has its principal place of business in the United Kingdom at Camomile Court, 23 Camomile Street, London EC3A 7LL, and is registered at Cardiff in the UK (as Branch No. BR00106), and (b) authorised and regulated by the Australian Prudential Regulation Authority in Australia. Westpac is authorised in the United Kingdom by the Prudential Regulation Authority. Westpac is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request. Westpac Europe Limited is a company registered in England (number 05660023) and is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority.

This communication is being made only to and is directed at (a) persons who have professional experience in matters relating to investments who fall within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order") or (b) high net worth entities, and other persons to whom it may otherwise lawfully be communicated, falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons"). Any person who is not a relevant person should not act or rely on this communication or any of its contents. The investments to which this communication relates are only available to and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such investments will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely upon this communication or any of its contents. In the same way, the information contained in this communication is intended for "eligible counterparties" and "professional clients" as defined by the rules of the Financial Conduct Authority and is not intended for "retail clients". With this in mind, Westpac expressly prohibits you from passing on the information in this communication to any third party. In particular this communication and, in each case, any copies thereof may not be taken, transmitted or distributed, directly or indirectly into any restricted jurisdiction. This communication is made in compliance with the Market Abuse Regulation (Regulation(EU) 596/2014).

Investment recommendations disclosure.

The material may contain investment recommendations, including information recommending an investment strategy. Reasonable steps have been taken to ensure that the material is presented in a clear, accurate and objective manner. Investment Recommendations for Financial Instruments covered by MAR are made in compliance with Article 20 MAR. Westpac does not apply MAR Investment Recommendation requirements to Spot Foreign Exchange which is out of scope for MAR.

Unless otherwise indicated, there are no planned updates to this Investment Recommendation at the time of publication. Westpac has no obligation to update, modify or amend this Investment Recommendation or to notify the recipients of this Investment Recommendation should any information, including opinion, forecast or estimate set out in this Investment Recommendation change or subsequently become inaccurate.

Westpac will from time to time dispose of and acquire financial instruments of companies covered in this Investment Recommendation as principal and act as a market maker or liquidity provider in such financial instruments.

Westpac does not have any proprietary positions in equity shares of issuers that are the subject of an investment recommendation.

Westpac may have provided investment banking services to the issuer in the course of the past 12 months.

Westpac does not permit any issuer to see or comment on any investment recommendation prior to its completion and distribution.

Individuals who produce investment recommendations are not permitted to undertake any transactions in any financial instruments or derivatives in relation to the issuers covered by the investment recommendations they produce.

Westpac has implemented policies and procedures, which are designed to ensure conflicts of interests are managed consistently and appropriately, and to treat clients fairly.

The following arrangements have been adopted for the avoidance and prevention of conflicts in interests associated with the provision of investment recommendations.

- (i) Chinese Wall/Cell arrangements;
- (ii) physical separation of various Business/Support Units;
- (iii) and well defined wall/cell crossing procedures;
- (iv) a "need to know" policy;
- (v) documented and well defined procedures for dealing with conflicts of interest;
- (vi) steps by Compliance to ensure that the Chinese Wall/Cell arrangements remain effective and that such arrangements are adequately monitored.

U.S: Westpac operates in the United States of America as a federally licensed branch, regulated by the Office of the Comptroller of the Currency. Westpac is also registered with the US Commodity Futures Trading Commission ("CFTC") as a Swap Dealer, but is neither registered as, or affiliated with, a Futures Commission Merchant registered with the US CFTC. Westpac Capital Markets, LLC ("WCM"), a wholly-owned subsidiary of Westpac, is a broker-dealer registered under the U.S. Securities Exchange Act of 1934 ("the Exchange Act") and member of the Financial Industry Regulatory Authority ("FINRA"). This communication is provided for distribution to U.S. institutional investors in reliance on the exemption from registration provided by Rule 15a-6 under the Exchange Act and is not subject to all of the independence and disclosure standards applicable to debt research reports prepared for retail investors in the United States. WCM is the U.S. distributor of this communication and accepts responsibility for the contents of this communication. All disclaimers set out with respect to Westpac apply equally to WCM. If you would like to speak to someone regarding any security mentioned herein, please contact WCM on +1 212 389 1269. All disclaimers set out with respect to Westpac apply equally to WCM.

Investing in any non-U.S. securities or related financial instruments mentioned in this communication may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the SEC in the United States. Information on such non-U.S. securities or related financial instruments may be limited. Non-U.S. companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect in the United States. The value of any investment or income from any securities or related derivative instruments denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related derivative instruments.

The author of this communication is employed by Westpac and is not registered or qualified as a research analyst, representative, or associated person under the rules of FINRA, any other U.S. self-regulatory organisation, or the laws, rules or regulations of any State. Unless otherwise specifically stated, the views expressed herein are solely those of the author and may differ from the information, views or analysis expressed by Westpac and/or its affiliates.

