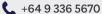
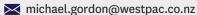


Michael Gordon, Acting Chief Economist









# Power to the workers.

- The New Zealand labour market remains extremely tight, with unemployment close to a record low and wages accelerating sharply.
- The results were at least as strong as the Reserve Bank was expecting, and serve to highlight how inflation is increasingly a home-grown issue.
- We continue to expect a 0.75% lift in the Official Cash Rate at the 23 November review.

Today's data releases showed once again that the New Zealand labour market is running hot. The unemployment rate remained close to its record low, and while there was a strong lift in employment, the details highlighted the difficulties that employers are facing in terms of where to find new workers. Not to mention that wage growth is picking up sharply, emphasising that New Zealand's inflation problem is increasingly a homegrown one.

The results were mixed relative to what the Reserve Bank was forecasting in its August Monetary Policy Statement, with unemployment holding steady but employment stronger. The RBNZ was already bracing for some very strong wage growth in

	Quarterly actual		Quarterly expected		Annual
	Q2	Q3	Market	Westpac	Q3
Household Labour Force Survey					
Unemployment rate	3.3	3.3	3.2	3.2	-
Underutilisation rate	9.2	9.0	-	-	-
Employment growth	0.0	1.3	0.5	0.6	1.2
Participation rate	70.9	71.7	71.0	71.1	-
Quarterly Employment Survey					
FTE employment	-1.0	1.5	-	0.6	2.4
Hours paid	-0.5	2.1	-	0.6	2.9
Private average hourly earnings	2.3	2.6	1.7	1.7	8.5
Labour Cost Index					
All sectors, ordinary time	1.1	1.1	-	1.0	3.7
Private sector, ordinary time	1.3	1.1	1.1	1.0	3.8
Private sector, all salary & wage rates	1.3	1.2	1.2	1.0	3.9

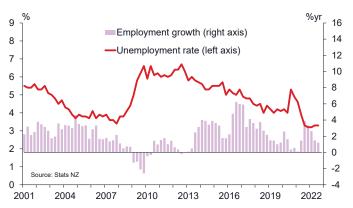
the coming quarters, and today's releases generally delivered on that, although one of them – average hourly earnings – beat even the RBNZ's well-above market forecast.

That doesn't necessarily add to the case for a jumbo-sized increase in the Official Cash Rate at the next review on 23 November. But it does emphasise that the RBNZ faces a significant challenge in bringing inflation under control – there's a clear risk of a self-perpetuating upward spiral in wages and prices, in the absence of the circuit-breaker that higher interest rates provide. Any thoughts of the monetary policy cycle being 'mature' or 'well advanced' need to be put into the context of the overall scale of the RBNZ's task.

We continue to expect a 75 basis point increase in the OCR later this month. It seems likely that the options will be between a 50 point and a 75 point move, as they were in the October policy review. What tips us towards a larger move this time is the strong readings on inflation and wages in recent weeks, as well as the unusual three-month gap until the next scheduled policy review in February.

Turning to the details, the unemployment rate remained at 3.3% in the September quarter, close to the record low of 3.2% that it set in December and March. On the face of it, that was a little weaker than the drop to 3.2% that we and the market were forecasting.

## Unemployment rate and employment growth



Where we were in agreement, though, was that jobs growth had actually regained some momentum in the September quarter. Indeed, that turned out even stronger than expected – employment was up 1.3% for the quarter, following three quarters straight of zero growth. Those hires didn't come out of the ranks of the unemployed, but from a lift in labour force participation – up sharply from 70.9% to 71.7%, easily a new all-time high.

That growth, however, has been fairly narrowly focused. As we noted in our preview, the monthly employment indicator based on tax data showed that about 40% of the jobs growth in the last year had been among teenagers. That result hadn't shown through in the Household Labour Force Survey up until now, but it definitely caught up with the trend this time. We estimate that employment among 15-19 year olds rose by 8% in just the latest quarter, and the participation rate for this age group rose to its highest since 2007. We also saw a strong rise in the number of people working while studying, and a rebound in the proportion of part-time workers.

## Labour force participation rates



A lift in youth employment is certainly not unwelcome. But it highlights how few avenues that employers have left to find new workers. Students working part-time may well be helping to fill the gap in areas like hospitality, which have suffered from the absence of the migrant and working-holiday visa crowds in the last couple of years. But labour shortages are a feature across all sectors, all regions, and all skill levels. More often than not, finding the people with the right skills will mean luring them away from another employer. The result is that the demand for workers largely gets channelled into pay rates, rather than employment.

Indeed, wage pressures are clearly building. The Labour Cost Index (LCI) rose by 1.1% in the September quarter, lifting the annual rate to 3.7%, the highest since 2008. Private sector labour costs are running hotter than the public sector – up 3.9% vs 3.1% for the year. The unadjusted analytical measure of the LCI, which excludes pay rises related to promotion or experiences, is running stronger than this, up 5.3% on a year ago (and 5.6% for the private sector).

The Quarterly Employment Survey (QES) measure of average hourly earnings is even stronger again. Private sector pay rates were up 2.6% for the quarter, lifting the annual rate to 8.5% – exceeding the previous high of 7.7% in 1990, which is as far back as the survey goes. We should take this measure with a small grain of salt, as it can be quite variable from quarter to quarter. But it is clear that not only is the QES measure outpacing the LCI, but the gap between the two is widening.

Why is this happening? One reason could be due to job title inflation. The LCI measures pay rates by job role. But some employers are having to hire or promote people into more senior positions – with higher salary ranges – in order to be able to pay what's needed to attract or retain them. This may be an attractive option for employers, because it's easier to scale it back once the economy does cool down.

So the question of which wage measure to focus on is really horses for courses. If you're interested in wage growth on a completely like-for-like basis, use the headline LCI. If you're thinking about the overall pressure for pay rises that an individual firm is facing, look at the analytical LCI. And if you want to gauge what workers are actually getting in hand (before tax, and bracket creep), the QES is the best measure, as it also captures the effects of people moving into higher-paying jobs or even sectors.

The QES measure suggests that, until recently, the average worker was falling behind the rising cost of living, but they're now starting to claw that back. That broadly matches how the Covid pandemic has played out. At first it was largely a productivity shock to the economy, as supply chains gummed up and worker absences increased. In these conditions, we would expect real (inflation-adjusted) wages to fall. But we're hearing much less from firms about supply chain issues these days; the overwhelming issue now is labour shortages. And that is a recipe for a rise in real wages.

## Measures of wage growth



# **Contact the Westpac economics team**

Michael Gordon, Acting Chief Economist

+64 9 336 5670

Satish Ranchhod, Senior Economist

+64 9 336 5668

Nathan Penny, Senior Agri Economist

+64 9 348 9114

Paul Clark, Industry Economist

+64 9 336 5656

Any questions email:

economics@westpac.co.nz

## **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, as officiation 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 her 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. For further information please refer to the Product Disclosure Statement (available from your Relationship Manager) for any product for which a Product Disclosure Statement is required, or applicable customer agreement.

China, Hong Kong, Singapore and India: This material has been prepared and issued for distribution 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 license 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 1 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 wastpac is subject to regulation by the Financial Countd 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). (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.

We stpac 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.

- Chinese Wall/Cell arrangements;
- physical separation of various Business/Support Units;
- (iii) and well defined wall/cell crossing procedures;
- (v) documented and well defined procedures for dealing with conflicts of interest;
- 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 ("MCM"), 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 related manaria instruments inentioned 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 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.