

NZ labour market review, September quarter 2019.

- New Zealand's unemployment rate rose to
 4.2% in the September quarter, reversing its surprising drop last quarter.
- The unemployment rate has flattened out as economic growth has slowed, but is still at levels consistent with a tight labour market.
- Annual wage growth rose to a new tenyear high, partly boosted by public sector pay agreements.
- The labour market is in a stronger condition than the Reserve Bank expected in its previous forecasts. Our forecast remains for no change to the OCR at next week's review.

The surveys for the September quarter continued to paint a mixed picture about the state of New Zealand's labour market. Jobs growth has slowed over the last year or so as the economy has cooled, but workers remain in short supply and wage inflation is gradually building. The results were in line with our forecasts, but they suggest a stronger labour market than the Reserve Bank was anticipating.

The unemployment rate rose to 4.2% in the September quarter, reversing the fall to an 11-year low of 3.9% that we saw in the June quarter. That previous result came as a surprise to everyone, given the evidence that economic growth was slowing and the demand for workers had cooled. We suspected that there was some survey noise involved, and the subsequent reversal supports that view.

Stepping back a bit, the unemployment rate appears to have flattened off over the last year or so, but it hasn't risen as we expected. Low business confidence has led to a softening in

	Quarterly actual		Quarterly expected		Annual
	Q2	Q3	Market	Westpac	Q3
Household Labour Force Survey					
Unemployment rate	3.9	4.2	4.1	4.2	-
Employment growth	0.6	0.2	0.2	0.1	0.9
Participation rate	70.3	70.4	70.3	70.3	-
Quarterly Employment Survey					
FTE employment	0.7	0.3	-	0.3	1.6
Hours paid	0.2	0.4	-	0.4	1.1
Private average hourly earnings	1.1	0.6	1.0	1.0	3.9
Labour Cost Index					
All sectors, ordinary time	0.7	0.8	-	0.6	2.5
Private sector, ordinary time	0.8	0.6	0.6	0.6	2.3
Private sector, all salary & wage rates	0.8	0.6	0.6	0.6	2.3



the demand for workers, as shown by both the Household Labour Force Survey (HLFS) and the Quarterly Employment Survey (QES). Hours paid in the QES were up by 0.4% in the September quarter, broadly in line with our call for a weak 0.3% rise in GDP.

However, slower employment growth has been offset by a drop in labour force participation, particularly among the 55+ age group as they choose early retirement. As a result, available workers have remained in relatively short supply.

Other aspects of the HLFS point to a tightening of the labour market. The underutilisation rate (which includes underemployed workers and potential jobseekers) fell from 11.0% to 10.4% in the September quarter, its lowest level since June 2008. The decline was largely due to people shifting from part-time to full-time work. This has actually been a long-running trend, and the share of part-time workers is now at its lowest since 1990.

Our work suggests that the neutral, or non-inflationary, unemployment rate in New Zealand is around 4.5%. That implies that we're now in 'tight' territory, but not immensely so, and we would expect to see only a modest acceleration in wage growth on the back of this.

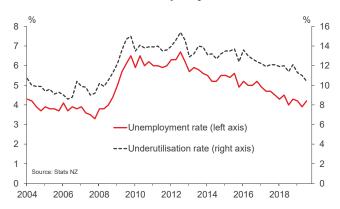
That has indeed been the case. The Labour Cost Index (LCI) showed a 0.6% increase in private sector wages, lifting the annual growth rate to 2.3%. That's the highest it has been in ten years, though it's still some way below pre-recession levels (and was boosted by an unusually large minimum wage hike earlier this year).

The overall LCI was even stronger with a 0.8% increase for the quarter, due to the impact of recent pay agreements for teachers, nurses and police. While increases of this size are unlikely to be repeating, they shouldn't be dismissed altogether. The public and private sectors compete for the same pool of workers, and if higher pay makes teaching a relatively more attractive profession, then some private sector employers may find that they need to up their game.

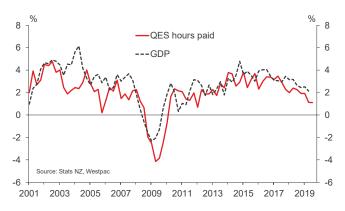
Overall, the labour market surveys were as we expected and have little impact on our forecasts. Unemployment tends to lag the wider economy, so we think it's likely to worsen in the near term given the softening in GDP growth to date. However, with growth expected to strengthen again over the next couple of years, we see scope for the unemployment rate to drop below 4% again by 2021.

The labour market surveys will be important to the Reserve Bank, given its mandate to support maximum sustainable employment as well as price stability. In its August *Monetary Policy Statement* the RBNZ was forecasting an unemployment rate of 4.4% for the September quarter, though that didn't account for the surprisingly low June quarter result. So despite the rise in unemployment in today's survey, it's still lower than the RBNZ was expecting at this point. Similarly, the RBNZ was forecasting private sector wage growth of 2.0%yr, compared to the outcome of 2.3%. These results support our view that the RBNZ will leave the OCR unchanged at next Wednesday's review.

Measures of labour market capacity



Hours paid and GDP, annual changes



Wage growth (all sectors, ordinary time)



Michael Gordon, Senior Economist \$\&\circ\$ +64 9 336 5670

Contact the Westpac economics team.

Dominick Stephens, Chief Economist

+64 9 336 5671

Michael Gordon, Senior Economist

+64 9 336 5670

Satish Ranchhod, Senior Economist

+64 9 336 5668

Paul Clark, Industry Economist

+64 9 336 5656

Any questions email:

economics@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

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 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 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. and uncertainties. The ultimate outcomes may differ substantially from these forecasts.

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 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. 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. Download the Westpac NZ QFE Group Financial Advisers Act 2008 Pisclosure Statement at www.westpac. Disclosure Statement at 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 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 Rong Branch holds a banking license and is subject to supervision by the Hong Kong Monetary Authority. Westpac Hong Rong 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 Cardiffi 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 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 tregulated 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 persons should not act or rely on this communication or any of its contents. The investments owhich 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

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

We stpac 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.

- Chinese Wall/Cell arrangements:
- physical separation of various Business/Support Units;
- and well defined wall/cell crossing procedures;
- a "need to know" policy;
- 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 ("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 accept responsibility for the contents of this communication. All disclaimers set out with respect to Westpac 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

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 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 denominants 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.