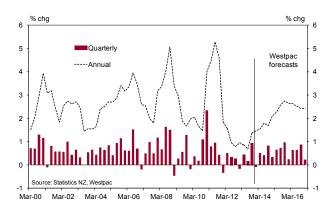


Twice the price

Q3 consumer prices 0.9% q/q, annual inflation 1.4%

- The Consumer Price Index (CPI) rose 0.9% in the September quarter, lifting the annual inflation rate from 0.7% to 1.4%.
- A spike in fuel prices was the main contributor to the lift in annual inflation for the quarter.
- However, rising housing-related costs and the waning impact of a high New Zealand dollar are becoming recurring themes.
- With inflation returning to within the 1-3% target band, the RBNZ will be assertive about the case for interest rate hikes next year.

NZ CPI inflation



Consumer prices rose 0.9% in the September quarter, lifting annual inflation to 1.4%, from a 14-year low of 0.7% in the June quarter. The annual outturn was slightly ahead of our forecast of 1.3% (the quarterly change was in line with our forecast, after rounding to one decimal place) and above the Reserve Bank's estimate of 1.2%.

As we noted in our preview last week, this doubling of the annual inflation rate overstates the pace at which inflation pressures are picking up. But inflation pressures are on the rise nonetheless, as the domestic economy picks up and the dampening effect of a strong New Zealand dollar starts to wane. With inflation now comfortably back within the 1-3% target range, the RBNZ will feel more emboldened to discuss lifting interest rates from their very stimulatory current levels.

Details

The 0.9% rise in prices for the September quarter comprised a 1.2% rise in tradable goods and services prices and a 0.7% rise in non-tradables, both slightly ahead of the RBNZ's forecasts. Tradables prices were down 0.5% on a year ago, the slowest rate of decline in six quarters – partly reflecting a spike in fuel prices, and partly a smaller disinflationary impact from the strong New Zealand dollar. Non-tradables prices were up 2.8% on a year ago, the fastest pace since September 2011 (which was partially distorted by the 2010 GST hike). This component will be of particular interest to the RBNZ, as non-tradables inflation tends to be both more persistent and more directly related to domestic conditions, including monetary policy settings.

The single biggest contribution to the rise in the annual inflation rate was a spike in fuel prices, with petrol up 5.6% and diesel up 6.1% on average over the quarter. Note, though, that the peak came in late July and that prices have now fully unwound the spike. For that reason, we don't think that annual inflation in the next quarter will advance much further, if at all, from the current 1.4% pace.

Some of the other major contributors to the quarterly increase reflected the CPI's seasonal patterns. Food prices rose 1.7%, led by a 20% rise in vegetable prices – which is fairly normal for this time of year. However, there are some signs that food

price inflation is picking up again, having been effectively flat in seasonally adjusted terms over the last two years.

Another major seasonal factor was the annual increase in local body rates – up 4.6% for this year, of which a 3.8% increase was captured in the September quarter. This was substantially higher than our estimate of a 3.3% annual increase, though it still stands as one of the smallest increases over the last decade.

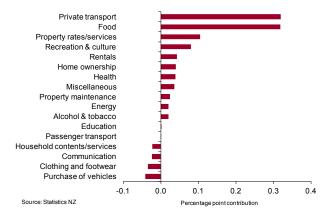
Setting aside the one-offs and seasonal regularities, we've been watching the CPI for two developments: a waning of the disinflationary effects of the high exchange rate, and a rise in housing and construction costs as the housing market and the Canterbury rebuild gather pace. Both of these were present in the latest figures.

While the New Zealand dollar has risen over the last year, the rate of increase has slowed compared to the previous few years – which implies that while the prices of imported and import-competing goods are still being pressured lower, this pressure is less now than in the past. In fact, the degree of passthrough from the exchange rate to prices was a touch less than we expected over the September quarter.

Meanwhile, construction cost inflation is clearly gathering momentum, with purchase prices for new houses and property maintenance both up by more than 4% over the last year. What's more, there was further evidence that construction cost inflation is spreading beyond the Canterbury region (though the gap is still massive – up 9.8%yr in Canterbury compared to 3.1%yr in the rest of the country). This is consistent with our long-held view that the Canterbury rebuild will provoke more inflation pressure than the RBNZ has allowed for.

Residential rents rose 0.5% for the quarter and 2.0% for the year, the third quarter in a row where the annual rate of increase has slowed. This supports another key aspect of our views – that the buoyant housing market has more to do with financial factors than physical shortages (with the exception of Canterbury, where rents accelerated to 5.0%yr).

Contributions to quarterly inflation



Implications

Annual inflation was higher than the median market forecast of 1.2%, sending the New Zealand dollar 0.2 cents higher and the two-year swap rate up five basis points. Interest rate markets are almost fully pricing in a 25bp OCR increase in March next year, with further increases in June and July.

The CPI report was consistent with our core views on the New Zealand economy. We expect that the burgeoning construction industry, combined with rising house prices, will push the economy beyond capacity and generate inflation pressures that require the RBNZ to increase interest rates.

However, this will remain a slow process. We don't expect annual inflation to return to the RBNZ's medium-term target of 2% until the end of next year. So while being 'back in the band' will make it easier for the RBNZ to sell the message of interest rate hikes, we think it will deliver those hikes at a measured pace. We continue to expect the first OCR hike in March next year, with 25bp increases once a quarter from there on.

Michael Gordon

Senior Economist

Westpac economics team contact details

Dominick Stephens, Chief Economist +64 9 336 5671

Michael Gordon, Senior Economist +64 9 336 5670

Felix Delbrück, Senior Economist +64 9 336 5668

Anne Boniface, Senior Economist +64 9 336 5669

Any questions email: economics@westpac.co.nz

For email address changes contact: WNZResearch@westpac.co.nz

Disclaimer

Things you should know: Each time someone visits our site, data is captured so that we can accurately evaluate the quality of our content and make improvements for you. We may at times use technology to capture data about you to help us to better understand you and your needs, including potentially for the purposes of assessing your individual reading habits and interests to allow us to provide suggestions regarding other reading material which may be suitable for you.

If you are located in Australia, this material and access to this website is provided to you solely for your own use and in your own capacity as a wholesale client of Westpac Institutional Bank being a division of Westpac Banking Corporation ABN 33 007 457 141 AFSL 233714 ('Westpac'). If you are located outside of Australia, this material and access to this website is provided to you as outlined below.

This material and this website contain general commentary only and 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 and this website 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 and this website 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. The forecasts given in this material and this website 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.

Transactions involving carbon give rise to substantial risk (including regulatory 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. Statements setting out a concise description of the characteristics of carbon units, Australian carbon credit units and eligible international emissions units (respectively) are available at www.cleanenergyregulator.gov.au as mentioned in section 202 of the Clean Energy Act 2011, section 162 of the Carbon Credits (Carbon Farming Initiative) Act 2011 and section 61 of the Australian National Registry of Emissions Units Act 2011. You should consider each such statement in deciding whether to acquire, or to continue to hold, any carbon unit, Australian carbon credit unit or eligible international emissions unit.

Additional information if you are located outside of Australia

New Zealand: The current disclosure statement for the New Zealand division of Westpac Banking Corporation ABN 33 007 457 141 or Westpac New Zealand Limited can be obtained at the internet address www.westpac.co.nz. Westpac Institutional Bank products and services are provided by either Westpac Banking Corporation ABN 33 007 457 141 incorporated in Australia (New Zealand division) or Westpac New Zealand Limited. 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 Disclosure Statement at www.westpac.co.nz.

China, Hong Kong, Singapore and India: 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 4 regulated activity.

Disclaimer continued

Westpac Shanghai and Beijing Branches hold banking licenses and are subject to supervision by the China Banking Regulatory Commission (CBRC). Westpac Mumbai Branch holds a banking license from Reserve Bank of India (RBI) and subject to regulation and supervision by the RBI.

U.K.: Westpac Banking Corporation is registered in England as a branch (branch number BR000106), and is authorised and regulated by the Australian Prudential Regulatory Authority in Australia. WBC is authorised in the United Kingdom by the Prudential Regulation Authority. WBC is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority in the United Kingdom. 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 material and this website and any information contained therein is directed at a) persons who have professional experience in matters relating to investments falling within Article 19(1) of the Financial Services Act 2000 (Financial Promotion) Order 2005 or (b) high net worth entities, and other persons to whom it may otherwise be lawfully communicated, falling within Article 49(1) of the Order (all such persons together being referred to as "relevant persons"). The investments to which this material and this website 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 material and this website or any of its contents. In the same way, the information contained in this material and this website is intended for "eligible counterparties" and "professional clients" as defined by the rules of the Financial Services Authority and is not intended for "retail clients". With this in mind, Westpac expressly prohibits you from passing on the information in this material and this website to any third party. In particular this material and this website, website content and, in each case, any copies thereof may not be taken. transmitted or distributed, directly or indirectly into any restricted jurisdiction.

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 whollyowned 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 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.

For the purposes of Regulation AC only: Each analyst whose name appears in this report certifies that (1) the views expressed in this report accurately reflect the personal views of the analyst about any and all of the subject companies and their securities and (2) no part of the compensation of the analyst was, is, or will be, directly or indirectly related to the specific views or recommendations in this report.