TD-MI Inflation Gauge

Westpac's monthly chart pack.

April 2015

Released May 4, 2015 Justin Smirk, Senior Economist





TD-Melbourne Institute *Inflation Gauge*

- The Gauge rose 0.3% in April following on from a robust 0.4% gain in March. The annual pace was 1.4% in April, a slight moderation from the 1.5% pace in March and only marginally up from the recent low of 1.3% in February. We continue to see a moderation in the annual pace from the recent peak of 3.0% yr in June 2014. The previous low was 2.1% yr in October 2013.
- In the first half of 2014 the Gauge was threatening to breach the RBA's inflation target band but it is now in bottom half. But we are
- The annualised three month pace has lifted to 2.6% in April from 1.9% yr in March 2014. This is a lift but we are cautions that it may have more to do with the recent bump in petrol prices (plus 18% in three months to April) than a significant lift in underlying inflation.
- There is some positive seasonality in April, our seasonally adjusted measure lifted 0.1% in the month. The three month change to April was 0.5%; we estimate the rise is a more modest 0.3% after seasonal adjustment.





TD-Melbourne Institute *Inflation Gauge (cont)*

- The trimmed mean of the Inflation Gauge rose by 0.2% in April following a flat print in March. The trimmed mean increased by 0.2% over the three months to April following a 0.5% rise over the three months to March. This more modest print from the trimmed highlights just how narrowly based the increase in prices are.
- Contributing to the overall change in April were price rises for medical, dental & hospital services (+4.7%), holiday travel & accommodation (+3.1%) and automotive fuel (+0.8%). These were offset by falls in alcoholic beverages (-0.7%), garments (-0.7%), and audio, visual & computing equipment & services (-2.2%). Prices for fruit & vegetables fell by 0.5% in April.
- We believe the net balance (number of price rises less number of price falls) is a good way to gauge the breadth of price pressure. The net balance was just 2 in April, for a three month average of -0.7 compared to an average of 13 in 2014 and a history average of 10.0. The net balance suggests that any price pressure is currently very narrowly based.

Institutional Bank



TD-Melbourne Institute *Inflation Gauge (cont)*

- In the December quarter of 2014, and March quarter of 2015, the Gauge gave us a good guide in the quarterly change in the CPI (both rose 0.2% in both quarters). But this left the level of the CPI still lagging behind that of the Gauge as the Gauge had outperformed the CPI for a number of quarters.
- We have found that the mid-month of the quarter is the best point of reference to compare the Gauge to the CPI. April is just the first month of Q2 so the 0.5% rise in the three months to April is a very preliminary estimate of the momentum for the Q2 CPI.
- Westpac's preliminary Q2 CPI forecast is a 0.7% qtr rise in the headline measure. However, our final estimate will be very much dependent on how both petrol, fruit & vegetables prices track through May and June. We also need to see how much pass through we see of the recent weakness in the AUD in imported goods and services.



The pulse of the gauge has picked up



CPI is still lagging the Gauge



The Gauge vs. the CPI:



There is positive Q2 seasonality



Share of rising prices well below average



Institutional Bank

estpac

...even when seasonally adjusted.



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 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 do 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 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 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 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. 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 Financial Services Authority. Westpac Europe Limited is a company registered in England (number 05660023) and is authorised and regulated by The Financial Services 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 on this material and this website to any 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 wholly-owned subsidiary of Westpac, is a broker-dealer on the gistered under the U.S. Securities Exchange Act of 1934 ('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 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. companies and regulatory non-U.S. companies and regulatory not be subject to audit and reporting standards and regulatory requirements comparable to those in effect on the value of or income from may securities or related derivative instruments denominated in a currency other than U.S. dollars is subject to exchange act and is not subject to adverse effect on the value of or income from may securities or related derivative instruments denominated in a currency other than U.S. dollars is subject to exchange act applicable to debt research reports denominated in a currency other than U.S. dollars is subject to exchange act and is not subject to a subjec

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.

For XYLO Foreign Exchange clients: This information is provided to you solely for your own use and is not to be distributed to any third parties. XYLO Foreign Exchange is a division of Westpac Banking Corporation ABN 33 007 457 141 and Australian credit licence 233714. Information is current as at date shown on the publication. This information has been prepared without taking account of your objectives, financial situation or needs. Because of this you should, before acting on this information, consider its appropriateness, having regard to your objectives, financial situation or needs. XYLO Foreign Exchange's combined Financial Services Guide and Product Disclosure Statement can be obtained by calling XYLO Foreign Exchange on 1300 995 639, or by emailing customercare@XYLO.com.au.







Institutional Bank

