

# Not out of firepower yet

Evidence of the current slowdown in the NZ economy continued to trickle in last week. Data showed further sluggishness in household spending with news that retail card spending fell 0.1% in July. Core spending (excluding fuel and vehicle spending) was even weaker than this, down 0.5% in July and essentially flat since the start of the year.

One factor that has weighed on retail spending this year has been the slowdown in the housing market. Annual house price inflation fell from 3.6% a year ago to around 0.9% now. And measured across New Zealand as a whole, June was the first quarter of falling house prices since December 2010. This weakness has weighed on consumer spending, with spending on durables particularly weak.

Our view, however, is that the housing market won't stay this weak forever. Wholesale interest rates have fallen dramatically in recent weeks and this is being passed on via another round of reductions in mortgage rates. For our part, we are steadfast in our view that these lower interest rates will have consequences, most notably in the housing market. We're forecasting annual house price inflation to 7% next year from about 1% now.

With such a significant turnaround predicted, we've been closely examining housing market data to assess how this forecast is panning out. Last week REINZ data showed seasonally adjusted house sales fell 5% in July after a 9% increase the previous month. Accounting for usual delays in some sales being reported it's probably a bit stronger, more like a 2% fall. While that's still softer than June sales, it is still well up on the March lows. While not conclusive, for now we're happy to say that house sales have been gradually improving over the last couple of months, although a more definitive assessment of the trend can't be made for a few more months yet. The pickup in house sales is important because it's a very reliable indicator of what's going to happen to house prices 3-6 months down the track. If our house price view is right, we'd expect to see house sales continue trending higher in the coming months.

The other recent development that has given us some confidence in our view of a revival in the housing market next year has been the drop in the stock of unsold homes. Again it's early days, but Realestate.co.nz has reported that the stock of unsold homes on their website fell quite sharply in June and July (mostly in Auckland).

Our forecast of a housing market pickup along with strong construction activity and increases in fiscal spending next year underpins our view that we will see growth improving. But with the OCR already having fallen to 1%, and expected to drop to 0.75% in November, questions are being asked about what other measures the RBNZ may need to employ if the economy were to turn out weaker than expected.

The short answer is that there are plenty of tools the RBNZ could choose to employ if the OCR got to zero. The first cab off the rank is likely to be negative interest rates. Indeed, in an interview following the recent OCR decision, RBNZ Governor Orr expressed a preference for negative interest rates over other forms of quantitative easing. Setting the OCR below zero would incentivise banks to reduce their lending rates. To a point. We think the OCR could fall to

# Not out of firepower yet

around -0.5% before the pass-through to retail rates would fade. At this point if further monetary policy stimulus was required, the RBNZ could turn to other measures.

The next step would probably be large scale asset purchases known as quantitative easing. The RBNZ could create new reserves (metaphorically 'printing money') and use these to buy long-term bonds from the government or private sector. The extra demand would drive up the price of the bond and drive down interest rates. In New Zealand, there were also be an impact via the exchange rate. With a limited pool of domestic bonds, the sellers of the bond will be left with cash to invest elsewhere. If that cash is used to buy foreign assets, this outflow of funds would put downward pressure on the NZ dollar. Indeed, the RBNZ could choose to use its NZ dollar reserves to buy foreign bonds directly to put downward pressure on the NZ dollar. Another option for the RBNZ would be to participate directly in the swaps market to push down interest rates. Because swaps are a derivative contract this wouldn't affect the money supply, but it would put downward pressure on interest rates and wouldn't be constrained by the size of the local bond market.

All in all we think there's plenty of unconventional monetary policy tools available for the RBNZ to pull out of its tool box if it thinks they are required to support growth. And while our current forecasts don't imply they will be, we're all too aware how quickly forecasts can change.

### **Fixed vs Floating for mortgages**

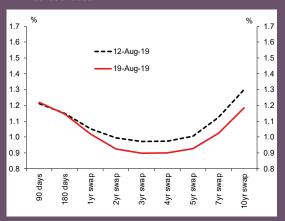
We expect the Reserve Bank to lower the OCR once more in November. If that is correct, both floating and fixed mortgage rates may fall further over the coming months. However, mortgage rates could rise again in the early 2020s.

Based on our OCR forecasts, three-year fixed mortgage rates seem the best value on offer today. However, opportunities to fix at an even lower rate might emerge over the coming month or two. Today's one- and two year rates are also fairly good value, with neither strongly preferred to the other.

Four- and five-year fixed rates are higher than where we expect shorter-term rates to go over the relevant timeframe, but longer-term fixed rates do offer insurance against the risk of future interest rate increases.

Floating mortgage rates are normally expensive for borrowers, but they may be the preferred option for those who require flexibility in their repayments.

### NZ interest rates



## The week ahead

### NZ Q2 real retail sales

Aug 22, Last: +0.7%, WBC f/c: -0.3%, Mkt: +0.2%

- Retail spending rose by 0.7% in the March quarter. That followed solid gains over 2018. Increases in spending were seen in many categories.
- Mid-2019 has seen only muted gains in monthly gauges of spending. That's consistent with the falls in consumer confidence and ongoing weakness in the housing market. Petrol prices also pushed higher over the quarter, constraining spending in other areas.
- We're expecting that the June quarter report will show that nominal spending growth was subdued over Q2, with volumes down slightly. Price growth is expected to remain limited (other than petrol).

NZ real retail sales



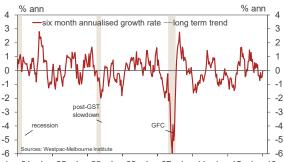
2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

### Aus Jul Westpac-MI Leading Index

Aug 21, Last: -0.02%

- The Leading Index growth rate rose from -0.47% in May to -0.02% in June. Despite choppy monthly moves, the index growth rate remained below trend for a sixth successive month.
- The July update could see a further improvement that proves to be temporary. Several components will see positive updates for the month that look set to reverse sharply next month. In particular: the ASX200 recorded a 2.9% rise in July but has fallen by 6% in the first half of August; Australia's commodity prices rose 2.2% in July (in AUD terms) but have also seen sharp falls in August (spot iron ore prices down 20%); and the yield spread widened following the RBA's rate cut in July but has since narrowed sharply as bond yields have tumbled to historic lows. Other components will also lend some support to the July update with consumer sentiment and labour market measures improving marginally.

### Westpac-MI Leading Index



Jun-91 Jun-95 Jun-99 Jun-03 Jun-07 Jun-11 Jun-15 Jun-19

# **New Zealand forecasts**

Economic Forecasts		Quai	rterly		Annual			
Economic Forecasts		20	019					
% change	Mar (a)	Jun	Sep	Dec	2018	2019f	2020f	2021f
GDP (Production)	0.6	0.4	0.6	0.8	2.9	2.3	3.0	2.4
Employment	-0.1	0.8	0.3	0.3	2.3	1.3	2.0	1.8
Unemployment Rate % s.a.	4.2	3.9	4.3	4.2	4.3	4.2	3.9	3.7
СРІ	0.1	0.6	0.7	0.3	1.9	1.7	1.9	2.1
Current Account Balance % of GDP	-3.6	-3.4	-3.4	-3.4	-3.8	-3.4	-3.4	-3.6

Financial Forecasts	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Cash	1.00	0.75	0.75	0.75	0.75	0.75
90 Day bill	1.00	0.90	0.90	0.90	0.90	0.90
2 Year Swap	0.90	0.80	0.80	0.80	0.85	0.90
5 Year Swap	1.00	1.00	1.00	1.05	1.10	1.15
10 Year Bond	1.05	1.00	1.05	1.10	1.15	1.20
NZD/USD	0.64	0.64	0.63	0.63	0.64	0.64
NZD/AUD	0.96	0.96	0.95	0.95	0.96	0.96
NZD/JPY	67.8	67.8	67.4	68.0	70.4	71.0
NZD/EUR	0.59	0.59	0.58	0.58	0.59	0.58
NZD/GBP	0.54	0.54	0.53	0.52	0.52	0.51
TWI	71.9	72.2	71.4	71.0	71.6	71.1

2 Year Swap and 90 Day Bank Bills



### NZ interest rates as at market open on 19 August 2019

Interest Rates	Current	Two weeks ago	One month ago
Cash	1.00%	1.50%	1.50%
30 Days	1.15%	1.43%	1.54%
60 Days	1.18%	1.44%	1.53%
90 Days	1.22%	1.45%	1.53%
2 Year Swap	0.93%	1.20%	1.34%
5 Year Swap	0.93%	1.23%	1.41%

### NZD/USD and NZD/AUD



### NZ foreign currency mid-rates as at 19 August 2019

Exchange Rates	Current	Two weeks ago	One month ago
NZD/USD	0.6433	0.6537	0.6767
NZD/EUR	0.5801	0.5885	0.6035
NZD/GBP	0.5294	0.5382	0.5410
NZD/JPY	68.46	69.67	72.93
NZD/AUD	0.9473	0.9618	0.9608
тwi	71.71	72.56	74.17

# Data calendar

		Last		Westpac forecast	Risk/Comment
Mon 19					
NZ	Jul BusinessNZ PSI	52.7	-	-	Businesses are reporting slowing activity.
Eur	Jul core CPI %yr final	0.9%	0.9%	-	Still stuck around 1%.
UK	Aug Rightmove house prices	-0.2%	-	-	Brexit uncertainty dampening demand, esp. in London.
Tue 20					
Aus	RBA minutes	-	-	-	Some detail on the ease "if needed" stance.
Wed 21	l de la constante de				
NZ	GlobaDariyTrade auction	-2.6%	-	-	Weak global commodity price backdrop may weigh on prices.
Aus	Jul Westpac-MI Leading Index	-0.1%	-	-	Growth is subdued.
UK	Jul Public sector net borrowing, £bn	7.2	-3.0	-	Borrowing requirements have been lower than expected.
US	Jul existing home sales	-1.7%	2.2%	-	Supply remains the main issue for existing market.
	FOMC minutes	-	-	-	Discussion of risks will be the focus.
	Fedspeak	-	-	-	Quarles on community development (8 am AEST).
Thu 22					
Eur	Aug Markit manuf. PMI flash	46.5	46.5	-	Continues to deteriorate
	Aug Markit services PMI flash	53.2	52.8	-	how long can services stay resilient
	Aug consumer confidence prelim.	-6.6	-6.8	-	and maintain a strong labour market?
	ECB minutes	-	-	-	Clues on the September package?
US	Initial jobless claims	220k	-	-	Remain very low.
	Aug Markit manuf. PMI flash	50.4	50.5	-	Tariffs and US dollar a heavy burden for US firms
	Aug Markit services PMI flash	53.0	52.8	-	across services as well as manufacturing.
	Jul leading index	-0.3%	0.2%	-	Points to growth at trend, or thereabouts.
	Aug Kansas City Fed index	-1	-	-	Regional surveys highly volatile at present.
Fri 23					
NZ	Q2 real retail sales	0.7%	0.2%	-0.3%	The momentum in spending has faded through mid-2019.
US	Jul new home sales	7.0%	-0.2%	-	Housing yet to accelerate despite low rates.
	Jackson Hole Symposium	-	-	-	Topic is on "Challenges for Monetary Policy".
	Fed Chair Powell speaks	-	-	-	Opening speech at Jackson Hole.
Sat 24					
Aus	RBA Governor Lowe speaks	-	-	-	At the Jackson Hole symposium.
Int	G7 meeting	-	-	-	August 24-26, Biarritz.

# **International forecasts**

Economic Forecasts (Calendar Years)	2015	2016	2017	2018	2019f	2020f
Australia						
Real GDP % yr	2.5	2.8	2.4	2.8	1.8	2.4
CPI inflation % annual	1.7	1.5	1.9	1.8	1.7	1.9
Unemployment %	5.8	5.7	5.5	5.0	5.4	5.6
Current Account % GDP	-4.7	-3.1	-2.6	-2.1	-0.2	-1.5
United States						
Real GDP %yr	2.9	1.6	2.2	2.9	2.3	1.7
Consumer Prices %yr	0.1	1.4	2.1	2.4	1.8	1.9
Unemployment Rate %	5.3	4.9	4.4	3.9	3.6	3.6
Current Account %GDP	-2.3	-2.3	-2.3	-2.6	-2.5	-2.4
Japan						
Real GDP %yr	1.2	0.6	1.9	0.8	0.7	0.3
Euro zone						
Real GDP %yr	2.1	2.0	2.4	1.8	1.1	1.2
United Kingdom						
Real GDP %yr	2.3	1.8	1.8	1.4	1.2	1.4
China						
Real GDP %yr	6.9	6.7	6.8	6.6	6.1	5.8
East Asia ex China						
Real GDP %yr	3.8	4.0	4.6	4.3	3.8	4.0
World						
Real GDP %yr	3.4	3.4	3.8	3.6	3.2	3.3
Forecasts finalised 9 August 2019						

Interest Rate Forecasts	Latest	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
Australia							
Cash	1.00	1.00	0.75	0.50	0.50	0.50	0.50
90 Day BBSW	0.97	0.95	0.85	0.70	0.70	0.70	0.70
10 Year Bond	0.87	0.90	0.90	1.00	1.00	1.10	1.10
International							
Fed Funds	2.125	1.875	1.375	1.375	1.375	1.375	1.375
US 10 Year Bond	1.54	1.60	1.55	1.60	1.60	1.65	1.65
ECB Deposit Rate	-0.40	-0.50	-0.60	-0.60	-0.60	-0.60	-0.60

Exchange Rate Forecasts	Latest	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20
AUD/USD	0.6792	0.67	0.67	0.66	0.66	0.67	0.67
USD/JPY	106.21	106	106	107	108	110	111
EUR/USD	1.1100	1.09	1.08	1.08	1.08	1.09	1.11
GBP/USD	1.2087	1.18	1.19	1.20	1.22	1.24	1.26
AUD/NZD	1.0541	1.05	1.05	1.05	1.05	1.05	1.05

## **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

 Anne Boniface, Senior Economist +64 9 336 5669

 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 ('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 vield 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. 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: 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 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 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.

**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

# **Disclaimer** continued

the UK (as Branch No. BRO0106), 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 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. selfregulatory 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.