

# WEEKLY ECONOMIC COMMENTARY



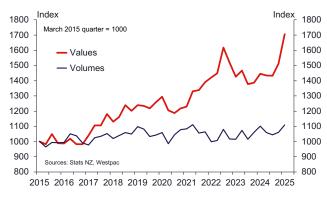
9 Jun 2025 | Westpac Economics Team | westpac.co.nz/economics | economics@westpac.co.nz

# **Back to data watching**

Following the previous week's eventful RBNZ meeting and associated commentary, the local news last week was much less impactful for market pricing. Nonetheless, it has provided some useful insights into the recent performance of the New Zealand economy.

The release of international trade data for the March quarter revealed the relative contribution of price and volume to the significant uplift in goods export values captured by the monthly merchandise trade reports. In aggregate, export prices rose 7.1%q/q, with dairy product prices up more than 10%q/q. Around a third of that increase reflects a weakening of the NZ dollar (since reversed), while the remainder is due to higher world prices. It is worth noting that while dairy prices moved lower at last week's GDT auction – the first of the new 2025/26 season – they remain well above the average seen through the March quarter. Therefore, export prices are likely to increase further in the current quarter.

# Goods exports values and volumes

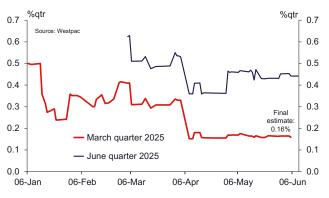


While lifting strongly, the increase in export prices was slightly smaller than we had estimated. Consequently, goods export volumes increased by 4.6%q/q in the March quarter – more than we had estimated. The volume

#### Key views

	Last 3 months	Next 3 months	Next year
Global economy	<b>→</b>	7	<b>→</b>
NZ economy	71	71	<b>^</b>
Inflation	71	71	7
2 year swap	7	<b>→</b>	71
10 year swap	<b>→</b>	<b>→</b>	71
NZD/USD	71	7	<b>→</b>
NZD/AUD	7	7	7

## Westpac GDP nowcasts



## Key data and event outlook

Date	Event	
17 Jun 25	NZ Selected price indexes, May	
18 Jun 25	FOMC Meeting (Announced 19 Jun NZT)	
20 Jun 25	20 Jun 25 NZ GDP, March quarter	
1 Jul 25	NZIER QSBO Business Survey, June quarter	
3 Jul 25	Govt financial statements, 11 months to May	
8 Jul 25	RBA Monetary Policy Decision	
8 Jul 25	US 90-day tariff pause due to expire	
9 Jul 25	RBNZ OCR Review	
17 Jul 25	NZ Selected price indexes, June	
21 Jul 25	NZ CPI, June quarter	

of dairy exports increased 7%q/q, while exports of other food and beverages (especially fruit) and forestry products also had a strong quarter. Even so, total export volumes were just 1% higher than a year earlier, with higher prices explaining the bulk of the 18%y/y increase in export values.

The news regarding services exports was more disappointing. As was always the risk, the large increase in exports of business services reported in the December quarter was more than reversed in the March quarter. And after allowing for the usual seasonal variation, travel spending also appears to have declined in the March quarter, with slight growth in the number of tourist arrivals but a reduction in the average spend per visitor from the high levels reported in the December quarter. We estimate that real exports of services contracted 7%q/q in the March quarter, reversing most of the 8%q/q growth recorded in the December quarter.

With the downside surprise to services outweighing the upside surprise to goods, total export volumes now appear to have increased around 2%q/q in the March quarter – a positive result, but not quite as firm as we had estimated earlier. Combined with slightly higher than expected import values, this outcome means that the current account deficit (to be reported on 18 June) will likely show less improvement than we had previously expected. Even so, we estimate a deficit of 5.8% of GDP over the year to March, down from 6.2% of GDP in the 2024 calendar year.

Turning to domestic news, the Cotality hedonic house price index pointed to a 0.1%m/m decline in nationwide prices in May following a 0.1%m/m decline in April. REINZ will publish the May edition of its house price index around the middle of this month. In other housing news, Barfoot and Thompson – Auckland's largest real estate agent – reported a 17%y/y lift in house sales in May. This is broadly in line with the growth rate seen in mortgage applications over recent months. However, with the stock of outstanding listings up 6%y/y despite the lift in sales, and given the preponderance of cheaper town houses and apartments currently on the market, the median sales price fell 8.3%y/y.

Continuing the countdown to the release of the March quarter GDP report, Stats NZ reported that the volume of building work was unchanged during the quarter, following a revised 5.0% decline in the December quarter. This left activity down 12% from a year earlier and almost 20% below its 2022 peak. In the detail, following six consecutive quarters of decline, residential construction increased 2.6%q/q. A meaningful turnaround in residential activity is probably still some way off given that the trend in building consents remains roughly flat. However, the seeds of a recovery are in place, with a gradual firming in the housing market taking shape in response to falls in interest rates over the past year.

#### Residential building and consent numbers



Non-residential construction, which tends to lag the economic cycle, fell a further 3.9%q/q during the March quarter – the fifth consecutive decline. Some of the fall in spending has been due to fewer public sector projects. However, weak economic activity has also discouraged the development of new commercial space. Given the trend in consents, some further softness seems likely over the next quarter or two.

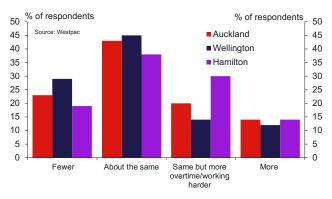
Looking ahead, today's release of business financial data will allow us to finalise our estimate of Q1 GDP growth (we currently estimate a 0.4%q/q lift in activity). Wednesday will bring tourism and migration data for April, while Thursday will see the release of the Electronic Card Transactions survey for May. Given disappointing readings over the past couple of months, we will be looking for further signs that falling interest rates and surging export incomes are combining to lift consumer spending. The Business NZ manufacturing PMI and MBIE job advertising index for May round out the diary on Friday.

# Client feedback survey.

In the last few weeks, we have been holding customer presentations discussing the economic outlook. We took the opportunity to gauge the views of the client groups in Auckland, Wellington and Hamilton to see how they thought on some topical issues. Generally, the mood of the crowd was subdued – although things seemed more upbeat in Hamilton given its proximity to the "white gold" that is dairy right now.

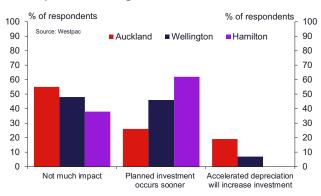
We asked clients on their views on how many employees they expected to have at the end of 2025. The single biggest group of clients didn't expect to hire more people this year. However, of those who did expect to change staffing or overtime levels, most expect to either hire more people or increase overtime - especially in Auckland and Hamilton. Hamiltonians seem the most optimistic on employment prospects while Wellingtonians the most pessimistic. We would say that this result is consistent with the view we won't have another big leg down in employment in 2025.

#### How many employees do you expect to have in a year?



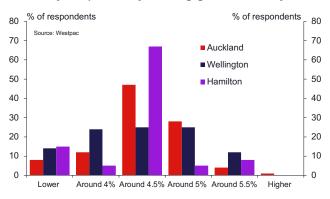
The Government's new Investment Boost scheme was perhaps the main surprise of the Budget. We asked clients how much impact they expect it would have on investment. The results were encouraging in that it seems more likely that firms that plan investment will bring that spending forward. Theres still a large share of firms that don't expect to raise investment as conditions remain tough. But in Hamilton we can see the potential for increased on-farm investment this year. That makes sense given returns are very strong in the primary sector right now. Let's see what the mood is like at Fieldays this week!

#### What impact will the Budget have on investment?



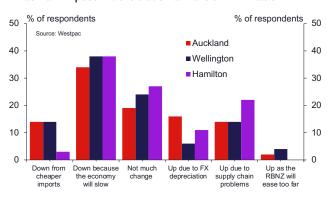
When asked about where interest rates will settle, clients see the potential for the 2-year mortgage rate to move a little lower yet – with a low of around 4.5% seen as most likely in a year. This is perhaps consistent with the view the OCR may move a little lower yet.

#### Where do you expect the 2 year mortgage rate to be in a year?



We also asked how clients see the trade war impacting on NZ inflation. Most think it will either reduce inflation as the economy will slow or not have much impact. There's a rough balance between those who think inflation will drop because of all those cheap manufactured imports and those who see the potential for supply chain issues pushing up costs. Interestingly, the exchange rate is not seen as a huge driver – perhaps because the NZD has been moving up of late.

#### What main impact will the trade war have on NZ inflation?



Darren Gibbs, Senior Economist

#### Chart of the week.

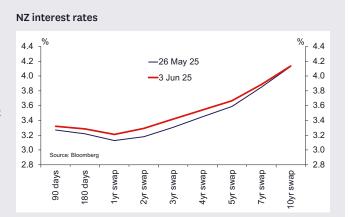
Dairy farmers will be heading to Fieldays this week with a spring in their step, after Fonterra announced its highest opening milk price forecast for the new season. Fonterra's central forecast is for \$10 per kilo of milksolids, with a range of uncertainty between \$8 and \$11. While this range is much wider than what they've provided in the past, that's not a sign that things are more uncertain than usual. Since they started to provide forecast ranges in October 2018, the final milk price for the season has often ended up outside the starting range. Indeed, in our own forecast update back in February we noted that, given the typical variation in world dairy prices and the New Zealand dollar over the course of a year, a \$3/kg forecast range would be more appropriate at the start of a season.

## Evolution of farmgate milk price forecasts



# Fixed versus floating for mortgages.

We're forecasting the cash rate to bottom at 3% in mid-2025. Market pricing is broadly in line with our view, sitting slightly above the RBNZ's projected OCR track which bottoms out at 2.85%. Mortgage rates now uniformly sit just under 5%, reflecting the recent falls in wholesale rates, and even longer-term mortgage rates have fallen a touch. Mortgage rates might fall slightly further of wholesale rates remain at current levels or especially if competition increases among banks. But fixing for longer periods still looks attractive – especially now 2–3-year mortgage rates are below 5%. Very short-term mortgage rates may fall slightly if the RBNZ cuts the OCR again, but they may remain above current longer term fixed rates. Fixing shorter than a year is a bet that the OCR bottoms somewhat lower than 3%.



# **Global wrap**

#### North America.

May's non-farm payrolls report was close to expectations with a 139k gain over the month (though there was a substantial downward revision of 95k to growth over the previous two months). The unemployment rate remained at 4.2%. The report helped to assuage concerns about a sharp downturn in activity and saw a trimming of expectations for rate cuts from the Fed. But while the US economy is holding up better than may have been feared in the face of trade and tariff uncertainty, recent surveys have still pointed to a cooling in business sector activity. That includes drops in the manufacturing and services ISMs, factory orders and job openings. That softer tone was echoed in the latest Beige Book summary of economic conditions, with businesses reporting a softening in activity in sectors like retail and manufacturing. Firms also reported an expectation that tariffs would place upward pressure on prices over coming months. On the trade front, President Trump noted that conversations with Chinese President Xi had "resulted in a very positive conclusion for both countries," though no details of new trading arrangements have been announced. Talks will continue this week. This week's calendar includes updates on the CPI (Tuesday), producer prices (Wednesday) and consumer confidence (Friday).

## Europe.

As expected, the ECB delivered a 25bp cut at its June meeting, taking the deposit rate to 2.00%. While markets are pricing in further rate reductions, rate cut expectations were trimmed following the meeting. Notably, ECB President Lagarde's stated "We are getting to the end of a monetary-policy cycle that was responding to compounded shocks," and that the ECB is now "in a good position to navigate the uncertain conditions." One member voted for a pause at the June meeting.

# Asia-Pacific.

Australia's GDP rose by just 0.2% in the March quarter, with the annual growth rate remaining at 1.3%y/y (on par with the weakest reads since the early 1990s recession, excluding the Covid period). Both household consumption and business investment spending slowed. Public spending remains elevated but has started to ease back. Across in China, the Caixin manufacturing PMI fell to 48.3 in May, with weak external demand weighing. Service sector conditions were firmer, but confidence remains below average. This week's calendar includes updates on Chinese inflation and trade data (today), as well as Australian consumer and business confidence (Tuesday).

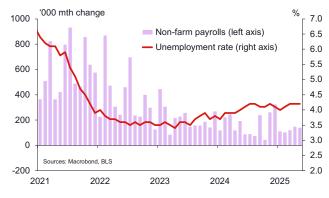
#### Trading partner real GDP (calendar years)

	An	nual avera	ıge % chaı	nge
	2023	2024	2025	2026
Australia	2.1	1.3	2.0	2.2
China	5.4	5.0	5.0	4.6
United States	2.9	2.8	0.9	0.9
Japan	1.5	0.1	1.0	0.8
East Asia ex China	3.3	4.3	3.7	3.8
India	9.2	6.5	6.2	6.2
Euro Zone	0.4	0.9	0.9	1.3
United Kingdom	0.4	1.1	1.0	1.2
NZ trading partners	3.1	3.0	2.6	2.6
World	3.5	3.3	2.9	3.0

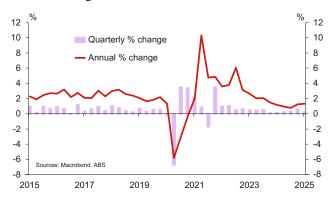
#### Australian & US interest rate outlook

	6 Jun	Jun-25	Dec-25	Dec-26
Australia				
Cash	3.85	3.85	3.35	3.35
90 Day BBSW	3.71	3.90	3.45	3.55
3 Year Swap	3.30	3.35	3.50	3.90
3 Year Bond	3.36	3.40	3.55	3.95
10 Year Bond	4.26	4.35	4.45	4.70
10 Year Spread to US (bps)	-13	5	5	0
US				
Fed Funds	4.375	4.375	3.875	3.875
US 10 Year Bond	4.39	4.30	4.40	4.70

# US non-farm payrolls and unemployment rate



## Australian GDP growth



# **Financial markets wrap**

# Foreign exchange.

We remain bullish NZD/USD for the week ahead, with potential for the recent 0.6080 high to be retested. Multiweek, a higher range of 0.6000-0.6200 is possible.

The US dollar is approaching a three-year low, its safehaven credentials tarnished, although some consolidation is warranted near term. US CPI data this week will be influential.

NZ economic data this week will be low key, although retail sales and manufacturing PMI will be worth watching. RBNZ Chief Economist Conway's interview with Radio NZ this morning provided little fresh information to markets, reiterating near term uncertainty due to US tariff developments.

The NZD/AUD cross has risen almost 2c since mid-May, to 0.9323, but it could be on the cusp of a reversal to below 0.9150 multi-week. That will largely depend on whether the recent improvement in global risk sentiment is sustained (AUD is more risk-sensitive than NZD).

#### Interest rates.

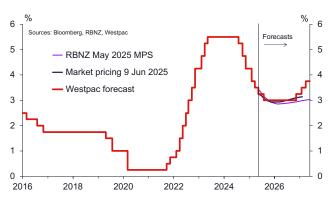
The market's hawkish response to the RBNZ MPS has run its course for now, leaving global developments to lead the way during the week ahead. US payrolls data on Friday pushed US yields higher, and there will be much interest in US CPI data later this week.

The NZ 2yr swap rate retains upward momentum, targeting 3.40% during the week ahead. For the month ahead, a range of 3.20%-3.50% is plausible.

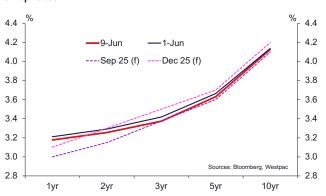
Market pricing for the RBNZ OCR implies only a 25% chance of a rate cut at the next meeting on 9 July, and only one more cut in this easing cycle (sometime between August and November).

This backdrop suggests NZ yield curves are unlikely to steepen beyond the cycle peak seen in April. Over the next few months, the 2-10yr swap curve could flatten back into the 60bp-80bp range which prevailed in Q1.

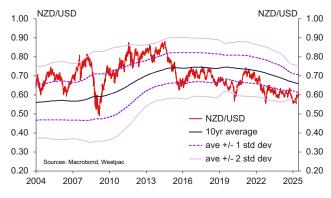
#### Official Cash Rate forecasts



#### Swap rates



# NZD/USD vs rolling 10yr average



# FX recent developments

	F'cast				
	Spot	3mth range	5yr range	5yr avg	Dec-25
USD	0.602	0.553-0.604	0.553-0.743	0.639	0.59
AUD	0.927	0.903-0.936	0.873-0.971	0.924	0.89
EUR	0.528	0.502-0.533	0.502-0.637	0.577	0.52
GBP	0.445	0.431-0.449	0.431-0.535	0.496	0.45
JPY	87.2	80.5-87.5	68.4-98.6	83.2	83.9

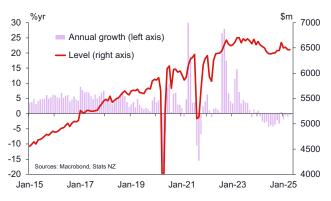
# The week ahead

# May retail card spending

Jun 12, last: Flat, Westpac f/c: +0.2%

Retail spending was flat in April, with a fall in fuel spending offset by a 0.2% rise in core (ex-fuel) categories. We expect a modest 0.2% gain in spending in May, underpinned by a 0.3% rise in core categories. Discretionary spending appetites remain modest for now, but are slowly starting to increase. Spending looks set to strengthen through the back half of the year as increasing numbers of households roll on to lower interest rates.

# Monthly retail card spending

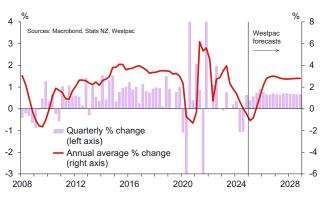


# **Economic and financial forecasts**

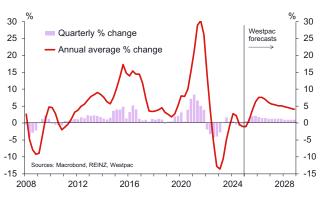
Economic indicators	Quarterly % change				Annual %	∕₀ change		
	Dec-24	Mar-25	Jun-25	Sep-25	2024	2025	2026	2027
GDP (production)	0.7	0.4	0.6	0.7	-0.5	1.1	3.0	2.7
Consumer price index	0.5	0.9	0.4	0.8	2.2	2.8	2.3	2.0
Employment change	-0.2	0.1	0.1	0.2	-1.2	0.8	2.3	1.9
Unemployment rate	5.1	5.1	5.3	5.3	5.1	5.2	4.4	4.1
Labour cost index (all sectors)	0.6	0.5	0.5	0.5	3.3	2.0	2.2	2.2
Current account balance (% of GDP)	-6.2	-5.8	-4.4	-3.8	-6.2	-3.3	-3.9	-3.8
Terms of trade	3.1	6.7	7.8	-1.6	13.6	12.3	0.3	1.7
House price index	-0.2	0.5	1.5	2.0	-1.1	6.2	6.1	5.1

Financial forecasts		End of	quarter			End of year			
	Dec-24	Mar-25	Jun-25	Sep-25	2024	2025	2026	2027	
OCR	4.25	3.75	3.25	3.00	4.25	3.00	3.25	3.75	
90 day bank bill	4.45	3.86	3.25	3.10	4.45	3.10	3.45	3.85	
2 year swap	3.64	3.46	3.10	3.15	3.64	3.30	3.90	4.00	
5 year swap	3.73	3.71	3.50	3.60	3.73	3.70	4.20	4.25	
10 year bond	4.51	4.63	4.55	4.60	4.51	4.70	4.90	4.95	
TWI	69.5	67.8	68.9	68.5	69.5	68.1	68.5	69.4	
NZD/USD	0.59	0.57	0.59	0.59	0.59	0.59	0.62	0.64	
NZD/AUD	0.91	0.90	0.92	0.91	0.91	0.89	0.87	0.87	
NZD/EUR	0.55	0.54	0.53	0.52	0.55	0.52	0.53	0.55	
NZD/GBP	0.46	0.45	0.45	0.45	0.46	0.45	0.46	0.47	

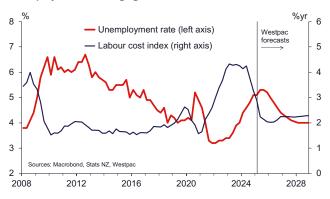
# GDP growth



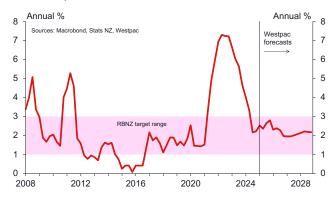
# House prices



# Unemployment and wage growth



# Consumer price inflation



# **Data calendar**

		Last	Market W median fo		Risk/Comment
Mon 9					
Aus	King's Birthday	-	_	-	Markets closed.
Jpn	Q1 GDP, %qtr	-0.2	-0.2	-	Final estimate.
	Apr Current Account Balance, ¥bn	3678.1	2573.3	-	Drop off in tourism will narrow surplus.
Chn	May CPI, %ann	-0.1	-0.2	-	Excess capacity to keep prices weak
	May PPI, %ann	-2.7	-3.0	-	helping support the global deflationary pulse.
	May Trade Balance, US\$bn	96.2	100.6	-	Strong export growth from tariff front-running to widen surplus.
	May New YTD Loans, CNYbn	10060	10960	-	Easier monetary policy and authorities encouragement to
	May M2 Money Supply, %ann	8	8.1	-	borrow to entice credit growth. Due June 9-15.
US	Apr Wholesale Inventories, %mth	0	-	-	Final estimate.
	May NY Fed 1yr Infl. Expectations, %ann	3.63	-	-	Participants will factor in the impact of tariffs.
Tue 10					
Aus	Jun Westpac-MI Cons. Sentiment, index	92.1	_	-	Reaction to RBA rate cut in focus.
	May NAB Business Conditions, index	2	_	-	Tariff mayhem has not derailed confidence thus far.
Eur	Jun Sentix Investor Confidence, index	-8.1	-	-	Indicator is finding a base as investors navigate extremes.
UK	Apr ILO Unemployment Rate, %	4.5	-	-	The BoE will feel more confident on the path ahead after
	Apr Average Weekly Earnings, %ann	5.5	-	-	seeing weaker labour market outcomes.
US	May NFIB Small Business Optimism, index	95.8	95.9	-	Prices increases to see small business optimism wane.
Wed 11					
NZ	Apr Net Migration, no.	2480	-	-	Stabilising at low but positive levels.
US	May CPI, %mth	0.2	0.2	-	Import component likely to add pressure on headline CPI.
	May Federal Budget Balance, US\$bn	258.4	-	-	Deficit will only widen further from here.
Thu 12					
NZ	May Retail Card Spending, %mth	0	_	0.2	Discretionary spending appetites remain modest.
Aus	Jun MI Inflation Expectations, %ann	4.1	-	-	Still well-anchored, consistent with at-target inflation.
UK	Apr Monthly GDP, %mth	0.2	-	-	Weaker growth on the cards as confidence wanes.
US	May PPI, %mth	-0.5	0.2	-	Tariffs to life input prices.
	Initial Jobless Claims	247k	_	-	Some pick in recent time but claims to remain low for now.
Fri 13					
NZ	May Manufacturing PMI, index	53.9		-	Strong lift so far in 2025.
Jpn	Apr Industrial Production, %mth	-0.9	_	-	Final estimate.
Eur	Apr Trade Balance, €bn	27.9	-	-	Surplus to widen as tariff front-running supercharges imports.
	Apr Industrial Production, %mth	2.6	-	-	Uncertainty could see production pull back.

# **CONTACT**

Westpac Economics Team | westpac.co.nz/economics | economics@westpac.co.nz

Kelly Eckhold, Chief Economist | +64 9 348 9382 | +64 21 786 758 | kelly.eckhold@westpac.co.nz

Satish Ranchhod, Senior Economist | +64 9 336 5668 | +64 21 710 852 | satish.ranchhod@westpac.co.nz

Darren Gibbs, Senior Economist | +64 9 367 3368 | +64 21 794 292 | darren.gibbs@westpac.co.nz

Michael Gordon, Senior Economist | +64 9 336 5670 | +64 21 749 506 | michael.gordon@westpac.co.nz

Paul Clark, Industry Economist | +64 9 336 5656 | +64 21 713 704 | paul.clark@westpac.co.nz

Imre Speizer, Market Strategist | +64 9 336 9929 | +64 21 769 968 | imre.speizer@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 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, 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.

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 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. 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;
- 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. 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.

