

New Zealand Weekly Data Wrap

12 January 2024



This is not personal advice nor financial advice about any product or service. It does not take into account your financial situation or goals. Please refer to the Important Notice.



Contact us

See [page 5](#).

Forecast updates

Recent ANZ NZ Forecast Updates can be found [here](#).

- **NZ Forecast Update: milk prices trend higher**
- **NZ Economic Outlook: ups and downs**
- **NZ Property Focus: going up**
- **NZ Forecast Update: milk price revised down further**
- **NZ Forecast Update: the much-needed adjustment**

Our other recent publications are on [page 2](#).

What's the view?

- GDP shows demand momentum is weak, particularly in per capita terms.
- Labour market now cooling.
- Inflation way above target and looking sticky.
- OCR on hold at 5.50% until February 2025, then lower.

Our forecasts are on [page 4](#).

Confused by acronyms or jargon? See a glossary [here](#).

Key risks to our view



Global growth and financial market risks persist, with China in focus.



Soaring net migration could see rents and house prices start to rise more quickly.



Booming migration plus fiscal stimulus could see demand hold up for longer.



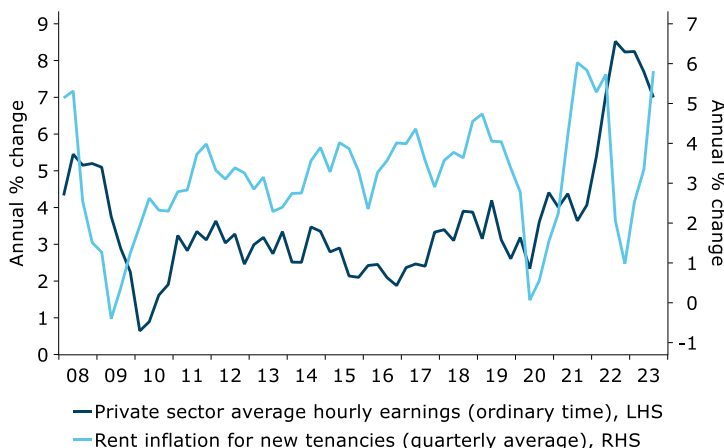
NZ's large external imbalances could see the market impose a more abrupt adjustment path.

RBNZ's New Year's resolution: get inflation back in the band

2024 will bring winners and losers as the big forces buffeting the economy (monetary, fiscal, global and demographic) play out. Strong population growth is masking significant weakness in per capita spending as people watch their pennies. The unemployment rate will continue to rise, and the agricultural sector is doing it tough in the face of weak demand from China. And most importantly, the RBNZ won't be able to let the economy off its short leash until inflation is looking more convincingly beaten than it is now. While it may so far be a fairly soft landing in headline GDP terms, the per capita story is bruising. But a landing of some kind was inevitable.

The impacts of net migration are a key uncertainty as we look to the year ahead. Net arrivals have increased our population by close to 130,000 people over the last year. On the one hand, the surge in labour supply has eased extreme labour shortages and wage pressure. But all these people need somewhere to live, and the RBNZ noted in November that it thought the demand-side impacts of surging migration still had quite a way to play out, with the impact on rents a particular focus. Because rents change infrequently, the impact has been slow to enter the CPI, but it will be very slow to exit as well, potentially contributing to non-tradable inflation holding up over 2024.

Figure 1. Migration supports rents, but subdues wage growth



Source: Stats NZ, Macrobond, ANZ Research

House prices warrant a mention. We are forecasting house prices to broadly keep pace with wage inflation over 2024, going sideways in real terms. There are risks on both sides of this expectation. Upside risks include housing supply not keeping up with population growth (a given, it's just a question of degree); rent inflation; tax and tenancy rule changes for property investors; and the possibility of fixed mortgage rate falls as financial markets price in OCR cuts. Downside risks include rising unemployment. A key downside risk is rising unemployment.

On balance, we see potential upside in the market capped by the fact that the last time house prices were at this level and rising, borrowing capacity was far higher because mortgage rates were markedly lower than current levels, and we don't see that maths changing quickly. Overall, the economy is doing some harder yards as New Zealand returns to living within its means. And although the worst may be past, a prolonged period of subpar growth is the recipe for bringing inflation sustainably lower.



Looking ahead



NZ Insights and Analysis

ANZ produces a range of in-depth insights.

- NZ Agri Focus: long, hot summer ahead
- NZ Insight: navigating the watch-worry-wait summer
- NZ Insight: labour market capacity indicators
- NZ Property Focus: a spring chill
- NZ Insight: Coalition policy announcements
- NZ Insight: what an oil price shock could mean for inflation
- NZ Property Focus: new faces, not many new places
- NZ Insight: macro impacts in New Zealand from an increase in global term rates
- NZ Insight: finding external balance



NZ Economic News

View latest data and policy releases

- NZ GDP: weaker across the board
- NZ REINZ housing data: going nowhere quickly
- RBNZ MPS Review: when hawks fly
- NZ CPI and OCR call change: progress buys time
- NZ labour market: the ship has turned
- NZ Half-Year Update 2023 Preview: new team, new game plan

Click [here](#) for more.



ANZ Proprietary data

Check out our latest releases below.

- ANZ Business Outlook
- ANZ-Roy Morgan Consumer Confidence
- ANZ Truckometer
- ANZ Commodity Price Index
- ANZ NZ Merchant and Card Spending: December 2023

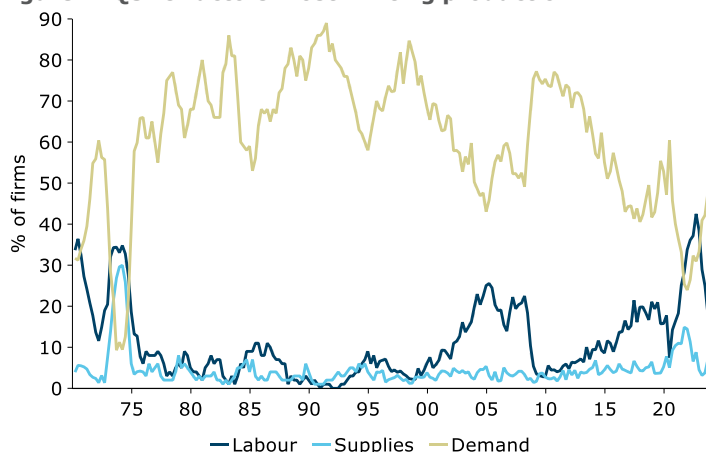
QSBO preview: Cooling fast enough?

Next week brings the Quarterly Survey of Business Opinion (QSBO), which the RBNZ uses to gauge how much inflationary pressure there is in the economy. Last quarter's reading was consistent with the expected lags in monetary policy transmission, showing soft activity and a slowing labour market, but still-elevated inflation. In order for interest rate cuts to be delivered more of the same is required, especially evidence that the slowing economy is cooling core inflation.

On the activity front, last quarter saw a net 16.3% of firms reporting weaker domestic trading activity. We're expecting something similar in Q4, which would be consistent with GDP going sideways. Q2 saw capacity utilisation plunge dramatically, and Q3 maintained this new, lower level. Some of this will be the result of the lift in labour supply resolving acute shortages, rather than collapsing demand. As firms hire staff and fill shortages they open up new capacity that can only be utilised with a lag.

The border reopening has seen the proportion of firms reporting labour as the main constraint on their activity drop back sharply to more normal levels. It was still high in Q3 though, and while we would categorise the labour market **as no longer inflationary**, the RBNZ needs to see a greater degree of slack emerge to generate the necessary downward pressure on inflation. While the supply-side recovery has been significant, the steady normalisation of demand as the main limiting factor for firms is evidence of monetary policy working. Demand being the main constraint isn't a sign of recession – it's how capitalism is supposed to work, with firms ready to sell to the customer walking in the door. The RBNZ will want to see this factor higher.

Figure 2. QSBO factors most limiting production



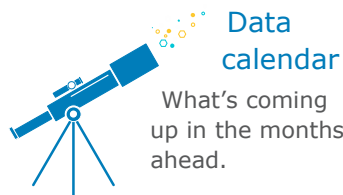
Source: NZIER, Macrobond, ANZ Research

While the labour market has moved a long way back into balance in the QSBO, there's still a long way to go on costs and prices, both of which are still miles above what's consistent with 2% inflation. Given the recent cooling in **GDP** and **employment**, we suspect businesses won't be able to push through large price rises for much longer and are expecting a further fall in these measures next week. That said, it could be a story for further down the track given pricing intentions in the **ANZ Business Outlook Survey** went sideways throughout Q4.

All up, we are expecting more of the same from next week's QSBO; cooling activity, easing labour shortages and declining inflationary pressures. The big story will likely be whether these indicators are falling quickly enough for the RBNZ to be comfortable endorsing OCR cuts this year. Progress thus far has been slower than they might've liked, but inch by inch the RBNZ is winning the war on inflation.



Financial markets update



Data calendar
What's coming up in the months ahead.

Date	Data/event
Tue 16 Jan (10:00am)	NZIER QSBO – Q4
Wed 17 Jan (early am)	GlobalDairyTrade auction
Wed 17 Jan (10:45am)	Electronic Card Transactions - Dec
Thu 18 Jan (09:00am)	REINZ Housing Data - December
Thu 18 Jan (10:00am)	ANZ Truckometer – Dec
Thu 18 Jan (10:45am)	Selected Price Indexes - Dec
Fri 19 Jan (10:30am)	BusinessNZ Manuf PMI – Dec
Fri 19 Jan (10:45am)	Net Migration - Nov
Tues 23 Jan (10:30am)	Performance Services Index – Dec
Wed 24 Jan (10:45am)	CPI – Q4
Mon 29 Jan (10:45am)	Employment Indicators – Dec
Mon 29 Jan (10:45am)	Merchandise Trade – Dec
Wed 31 Jan (1:00pm)	ANZ Business Outlook – Jan
Fri 2 Feb (10:00am)	ANZ-RM Consumer Confidence – Jan
Fri 2 Feb (10:45am)	Building Permits – Dec
Wed 7 Feb (early am)	GlobalDairyTrade auction
Wed 7 Feb (10:45am)	Labour Market – Q4
Fri 9 Feb (10:00am)	ANZ Truckometer – Jan
Tue 13 Feb (3:00pm)	RBNZ 2Yr Inflation Expectations
Wed 14 Feb (10:45am)	Electronic Card Transactions – Dec
Wed 14 Feb (10:45am)	Selected Price Indexes – Dec
Thu 15 Feb (10:45am)	Net Migration – Nov
Fri 16 Feb (10:30am)	BusinessNZ Manuf PMI – Jan
Mon 19 Jan (10:30am)	Performance Services Index – Jan
Wed 21 Feb (early am)	GlobalDairyTrade auction
Thu 22 Feb (10:45am)	Merchandise Trade – Jan
Fri 23 Feb (10:45am)	Retail Sales – Q4

Interest rate markets

This week rate markets have been swinging back and forth, but not going anywhere quickly. Volatility was the key theme. While bonds initially sold off (yields moving higher) on US CPI that was a little stronger than expected, they quickly shrugged it off and unwound the move and then some.

FX markets

Kiwi has traded in a tight range this week between 0.620 and 0.627 with similarly subdued action in the crosses. Little domestic data meant the waxing and waning of global sentiment and market flows were steering the tiller nowhere in particular. Kiwi initially lost 40 pips or so as markets took risk off the table from elevated US CPI, but going into the New Zealand session this morning, about half of that had unwound to leave us a round-trip on the week at around 0.623.

Key data summary

Monthly Employment Indicators – November. Monthly filled jobs rose 0.1% m/m, despite the unwind of the one-off boost from temporary workers involved in October's General Election. The outturn was stronger than we had anticipated and suggests some hiring momentum remains, though labour demand is cooling.

ANZ Commodity Price Index – December. The [World Index](#) rose 2.4% m/m, supported by the continued recovery in dairy prices.

Building Permits – November. Fell 10.6% m/m. The downtrend in new dwelling consents remained firmly intact, despite strong population growth.

The week ahead

NZIER Quarterly Survey of Business Opinion – Q4 (Tuesday 16 January, 10:00am). Looking for more of the same. Cooling activity, labour market and inflationary pressures. Anything else would be a worry for RBNZ.

GlobalDairyTrade auction (Wednesday 17 January, early am). Dairy prices have consolidated but with offer volumes easing seasonally a 2% lift in the GDT Price Index is expected at the next auction.

Electronic Card Transactions – December (Wednesday 17 January, 10:45am). ANZ card spend data suggests consumer spending was more restrained for this year's Christmas season.

REINZ House Prices – December (Thursday 18 January, 9:00am). We're expecting a subdued 0.3% m/m sa, continuing the spring lull.

ANZ Truckometer – December (Thursday 18 January, 10:00am).

Selected Price Indexes – December (Thursday 18 January, 10:45am). We've pencilled in a -0.1% m/m fall in food prices and a 0.4% m/m increase in rents. Lower fuel prices and airfares have shifted the risks around our Q4 CPI forecast of 0.6% q/q materially to the downside, and we're watching airfares closely given scope for further corrections. Our Q4 CPI preview will follow the release.

Manufacturing PMI – December (Friday 19 January, 10:30am). Jumped 3.8 pts to a still contractionary read of 47.6. That momentum may prove short-lived.

Net Migration – November (Friday 19 January, 10:45am). One of the key risks of 2024 will be how persistent elevated net migration inflows will prove. With the economy and labour market conditions deteriorating, it's hard to see strength continuing.



Key forecasts and rates

FX rates	Actual			Forecast (end month)					
	Nov-23	Dec-23	Today	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25
NZD/USD	0.615	0.632	0.623	0.620	0.620	0.630	0.630	0.640	0.640
NZD/AUD	0.931	0.927	0.931	0.912	0.899	0.900	0.900	0.901	0.901
NZD/EUR	0.563	0.572	0.568	0.559	0.549	0.553	0.548	0.552	0.552
NZD/JPY	90.7	89.1	90.5	86.8	85.6	86.3	85.7	85.8	84.5
NZD/GBP	0.486	0.496	0.488	0.477	0.470	0.474	0.470	0.474	0.474
NZ\$ TWI	71.4	72.5	72.2	70.9	70.2	70.8	70.4	71.1	70.8
Interest rates	Nov-23	Dec-23	Today	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25
NZ OCR	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.25	5.00
NZ 90 day bill	5.62	5.64	5.64	5.57	5.38	5.10	4.88	4.55	4.55
NZ 2-yr swap	5.16	4.64	4.78	5.00	4.80	4.63	4.57	4.45	4.45
NZ 10-yr bond	4.88	4.32	4.57	4.60	4.60	4.50	4.50	4.50	4.50

Economic forecasts

	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25
GDP (% qoq)	-0.3	0.0	0.2	0.2	0.3	0.4	0.4	0.5	0.5
GDP (% yoy)	-0.6	0.0	0.4	0.1	0.7	1.1	1.3	1.6	1.8
CPI (% qoq)	1.8	0.6	0.6	0.6	0.9	0.4	0.4	0.6	1.0
CPI (% yoy)	5.6	4.8	4.1	3.7	2.8	2.5	2.4	2.4	2.3
Employment (% qoq)	-0.2	-0.2	-0.3	-0.1	0.1	0.1	0.2	0.2	0.3
Employment (% yoy)	2.4	1.6	0.3	-0.8	-0.5	-0.2	0.3	0.6	0.8
Unemployment Rate (% sa)	3.9	4.3	4.7	4.9	5.0	5.1	5.2	5.3	5.2

Figures in bold are forecasts. mom: Month-on-Month; qoq: Quarter-on-Quarter; yoy: Year-on-Year. [Click here](#) for full ANZ forecasts

Figure 3. GDP level

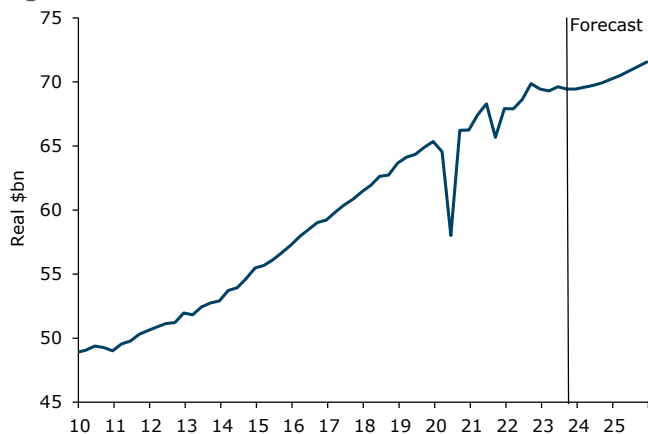
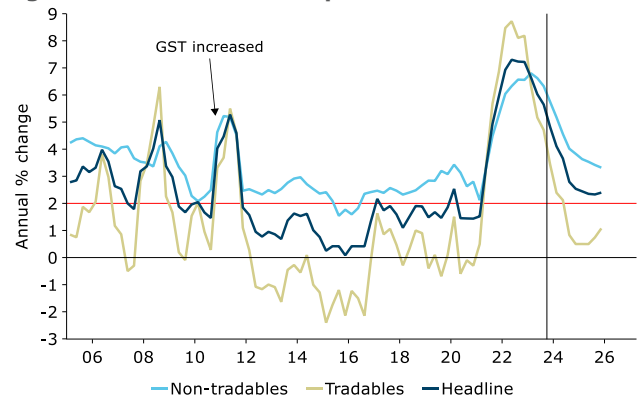
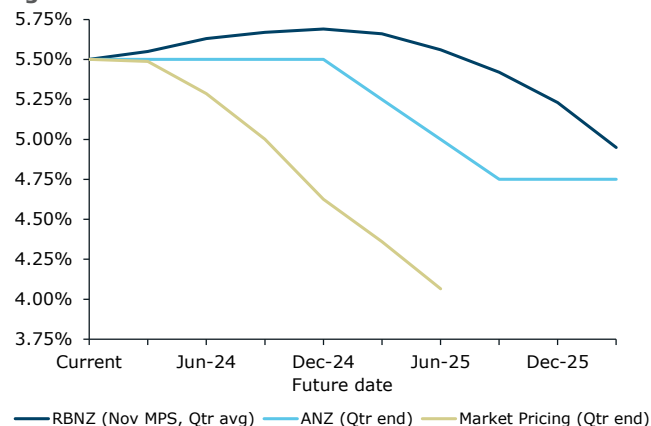


Figure 4. CPI inflation components



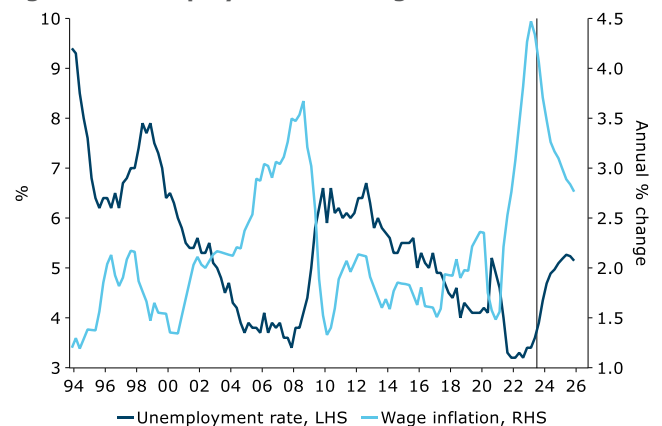
Source: Stats NZ, Macrobond, ANZ Research

Figure 5. OCR forecast



Source: Stats NZ, Bloomberg, RBNZ, Macrobond, ANZ Research

Figure 6. Unemployment and wage inflation





Contact us

Meet the team

We welcome your questions and feedback. Click [here](#) for more information about our team.



Sharon Zollner
Chief Economist

Follow Sharon on X
@sharon_zollner

Telephone: +64 9 357 4094
Email: sharon.zollner@anz.com

General enquiries:
research@anz.com

Follow ANZ Research
@ANZ_Research (global)



David Croy
Senior Strategist

Market developments, interest rates, FX, unconventional monetary policy, liaison with market participants.

Telephone: +64 4 576 1022
Email: david.croy@anz.com



Susan Kilsby
Agricultural Economist

Primary industry developments and outlook, structural change and regulation, liaison with industry.

Telephone: +64 21 633 469
Email: susan.kilsby@anz.com



Miles Workman
Senior Economist

Macroeconomic forecast co-ordinator, economic developments, GDP and activity dynamics, fiscal and monetary policy.

Telephone: +64 21 661 792
Email: miles.workman@anz.com



Henry Russell
Economist

Macroeconomic forecasting, economic developments, labour market dynamics, inflation and monetary policy.

Telephone: +64 21 629 553
Email: henry.russell@anz.com



Andre Castaing
Economist

Macroeconomic forecasting, economic developments, housing and monetary policy.

Telephone: +64 21 199 8718
Email: andre.castaing@anz.com



Kyle Uerata
Economic Statistician

Economic statistics, ANZ proprietary data (including ANZ Business Outlook), data capability and infrastructure.

Telephone: +64 21 633 894
Email: kyle.uerata@anz.com



Natalie Denne
PA / Desktop Publisher

Business management, general enquiries, mailing lists, publications, chief economist's diary.

Telephone: +64 21 253 6808
Email: natalie.denne@anz.com

Important notice

Last updated: 18 April 2023

The opinions and research contained in this document (which may be in the form of text, image, video or audio) are (a) not personal financial advice nor financial advice about any product or service; (b) provided for information only; and (c) intended to be general in nature and do not take into account your financial situation or goals.

This document may be restricted by law in certain jurisdictions. Persons who receive this document must inform themselves about and observe all relevant restrictions.

Disclaimer for all jurisdictions: This document is prepared by ANZ Bank New Zealand Limited (ANZ Centre, 23-29 Albert Street, Auckland 1010, New Zealand). This document is distributed in your country/region by Australia and New Zealand Banking Group Limited (ABN11 005 357 522) (**ANZ**), a company incorporated in Australia or (if otherwise stated), by its subsidiary or branch (herein collectively referred to as **ANZ Group**). The views expressed in this document are those of ANZ Economics and Markets Research, an independent research team of ANZ Bank New Zealand Limited.

This document is distributed on the basis that it is only for the information of the specified recipient or permitted user of the relevant website (**recipients**).

This document is solely for informational purposes and nothing contained within is intended to be an invitation, solicitation or offer by ANZ Group to sell, or buy, receive or provide any product or service, or to participate in a particular trading strategy.

Distribution of this document to you is only as may be permissible by the laws of your jurisdiction, and is not directed to or intended for distribution or use by recipients resident or located in jurisdictions where its use or distribution would be contrary to those laws or regulations, or in jurisdictions where ANZ Group would be subject to additional licensing or registration requirements. Further, any products and services mentioned in this document may not be available in all countries.

ANZ Group in no way provides any personal financial, legal, taxation or investment advice to you in connection with any product or service discussed in this document. Before making any investment decision, recipients should seek independent financial, legal, tax and other relevant advice having regard to their particular circumstances.

Whilst care has been taken in the preparation of this document and the information contained within is believed to be accurate, ANZ Group does not represent or warrant the accuracy or completeness of the information, except with respect to information concerning ANZ Group. Further, ANZ Group does not accept any responsibility to inform you of any matter that subsequently comes to its notice, which may affect the accuracy of the information in this document.

Preparation of this document and the opinions expressed in it may involve material elements of subjective judgement and analysis. Unless specifically stated otherwise: they are current on the date of this document and are subject to change without notice; and, all price information is indicative only. Any opinions expressed in this document are subject to change at any time without notice.

ANZ Group does not guarantee the performance of any product mentioned in this document. All investments entail a risk and may result in both profits and losses. Past performance is not necessarily an indicator of future performance. Any products and services described in this document may not be suitable for all investors, and transacting in these products or services may be considered risky.

ANZ Group expressly disclaims any responsibility and shall not be liable for any loss, damage, claim, liability, proceedings, cost or expense (**Liability**) arising directly or indirectly and whether in tort (including negligence), contract, equity or otherwise out of or in connection with this document to the extent permissible under relevant law. Please note, the contents of this document have not been reviewed by any regulatory body or authority in any jurisdiction.

ANZ Group may have an interest in the subject matter of this document. They may receive fees from customers for dealing in any products or services described in this document, and their staff and introducers of business may share in such fees or remuneration that may be influenced by total sales, at all times received and/or apportioned in accordance with local regulatory requirements. Further, they or their customers may have or have had interests or long or short positions in any products or services described in this document, and may at any time make purchases and/or sales in them as principal or agent, as well as act (or have acted) as a market maker in such products. This document is published in accordance with ANZ Group's policies on conflicts of interest and ANZ Group maintains appropriate information barriers to control the flow of information between businesses within the group.

Your ANZ Group point of contact can assist with any questions about this document including for further information on these disclosures of interest.

Australia. ANZ holds an Australian Financial Services licence no. 234527. For a copy of ANZ's Financial Services Guide please [click here](#) or request from your ANZ point of contact.

Brazil. This document is distributed on a cross border basis and only following request by the recipient. No securities are being offered or sold in Brazil under this document, and no securities have been and will not be registered with the Securities Commission - CVM.

Brunei, Japan, Kuwait, Malaysia, Switzerland, Taiwan. This document is distributed in each of these jurisdictions by ANZ on a cross-border basis.

Cambodia. The information contained in this document is confidential and is provided solely for your use upon your request.

This does not constitute or form part of an offer or solicitation of any offer to engage services, nor should it or any part of it form the basis of, or be relied in any connection with, any contract or commitment whatsoever. ANZ does not have a licence to undertake banking operations or securities business or similar business, in Cambodia. By requesting financial services from ANZ, you agree, represent and warrant that you are engaging our services wholly outside of Cambodia and subject to the laws of the contract governing the terms of our engagement.

Canada. This document is general information only, is intended for institutional use only – not retail, and is not meant to be tailored to the needs and circumstances of any recipient. In addition, this document is not intended to be an offer or solicitation to purchase or sell any security or other financial instrument or to employ a specific investment strategy.

Chile. You understand and agree that ANZ is not regulated by Chilean Authorities and that the provision of this document is not subject to any Chilean supervision and is not guaranteed by any regulatory or governmental agency in Chile.

Fiji. For Fiji regulatory purposes, this document and any views and recommendations are not to be deemed as investment advice.

Fiji investors must seek licensed professional advice should they wish to make any investment in relation to this document.

Hong Kong. This document is issued or distributed in Hong Kong by the Hong Kong branch of ANZ, which is registered at the Hong Kong Monetary Authority to conduct Type 1 (dealing in securities), Type 4 (advising on securities) and Type 6 (advising on corporate finance) regulated activities. The contents of this document have not been reviewed by any regulatory authority in Hong Kong. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice.

India. If this document is received in India, only you (the specified recipient) may print it provided that before doing so, you specify on it your name and place of printing.

Israel. ANZ is not a holder of a licence granted in Israel pursuant to the Regulation of Investment Advising, Investment Marketing and Portfolio Management Law, 1995 ("Investment Advice Law") and does not hold the insurance coverage required of a licensee pursuant to the Investment Advice Law. This publication has been prepared exclusively for Qualified Clients as such term is defined in the First Schedule to the Investment Advice Law. As a prerequisite to the receipt of a copy of this publication a recipient will be required to provide confirmation and evidence that it is a Qualified Client. Nothing in this publication should be considered Investment Advice or Investment Marketing as defined in the Investment Advice Law. Recipients are encouraged to seek competent investment advice from a locally licensed investment adviser prior to making any investment.

Macau. Click [here](#) to read the disclaimer for all jurisdictions in Mandarin. 澳门。点击[此处](#)阅读所有司法管辖区的免责声明的中文版。

Myanmar. This document is intended to be general and part of ANZ's customer service and marketing activities when implementing its functions as a licensed bank. This document is not Securities Investment Advice (as that term is defined in the Myanmar Securities Transaction Law 2013).

Important notice

New Zealand. This document is distributed in New Zealand by ANZ Bank New Zealand Limited. The material is for information purposes only and is not financial advice about any product or service. We recommend you seek advice about your financial situation and goals before acquiring or disposing of (or not acquiring or disposing of) a financial product.

Oman. ANZ neither has a registered business presence nor a representative office in Oman and does not undertake banking business or provide financial services in Oman. Consequently ANZ is not regulated by either the Central Bank of Oman (**CBO**) or Oman's Capital Market Authority (**CMA**). The information contained in this document is for discussion purposes only and neither constitutes an offer of securities in Oman as contemplated by the Commercial Companies Law of Oman (Royal Decree 4/74) or the Capital Market Law of Oman (Royal Decree 80/98), nor does it constitute an offer to sell, or the solicitation of any offer to buy non-Omani securities in Oman as contemplated by Article 139 of the Executive Regulations to the Capital Market Law (issued vide CMA Decision 1/2009). ANZ does not solicit business in Oman and the only circumstances in which ANZ sends information or material describing financial products or financial services to recipients in Oman, is where such information or material has been requested from ANZ and the recipient understands, acknowledges and agrees that this document has not been approved by the CBO, the CMA or any other regulatory body or authority in Oman. ANZ does not market, offer, sell or distribute any financial or investment products or services in Oman and no subscription to any securities, products or financial services may or will be consummated within Oman. Nothing contained in this document is intended to constitute Omani investment, legal, tax, accounting or other professional advice.

People's Republic of China (PRC). This document may be distributed by either ANZ or Australia and New Zealand Bank (China) Company Limited (**ANZ China**). Recipients must comply with all applicable laws and regulations of PRC, including any prohibitions on speculative transactions and CNY/CNH arbitrage trading. If this document is distributed by ANZ or an Affiliate (other than ANZ China), the following statement and the text below is applicable: No action has been taken by ANZ or any affiliate which would permit a public offering of any products or services of such an entity or distribution or re-distribution of this document in the PRC. So, the products and services of such entities are not being offered or sold within the PRC by means of this document or any other document. This document may not be distributed, re-distributed or published in the PRC, except under circumstances that will result in compliance with any applicable laws and regulations. If and when the material accompanying this document relates to the products and/or services of ANZ China, the following statement and the text below is applicable: This document is distributed by ANZ China in the Mainland of the PRC.

Peru. The information contained in this document has not been, and will not be, registered with or approved by the Peruvian Superintendency of the Securities Market (Superintendencia del Mercado de Valores, **SMV**) or the Lima Stock Exchange (Bolsa de Valores de Lima, **BVL**) or under the Peruvian Securities Market Law (Legislative Decree 6 861), and will not be subject to Peruvian laws applicable to public offerings in Peru. To the extent this information refers to any securities or interests, it should be noted the securities or interests may not be offered or sold in Peru, except if (i) such securities or interests were previously registered with the Peruvian Superintendency of the Securities Market, or (ii) such offering is considered a private offering in Peru under the securities laws and regulation of Peru.

Qatar. This document has not been, and will not be:

- lodged or registered with, or reviewed or approved by, the Qatar Central Bank (**QCB**), the Qatar Financial Centre (**QFC**) Authority, QFC Regulatory Authority or any other authority in the State of Qatar (**Qatar**); or
- authorised or licensed for distribution in Qatar, and the information contained in this document does not, and is not intended to, constitute a public offer or other invitation in respect of securities in Qatar or the QFC.

The financial products or services described in this document have not been, and will not be:

- registered with the QCB, QFC Authority, QFC Regulatory Authority or any other governmental authority in Qatar; or
- authorised or licensed for offering, marketing, issue or sale, directly or indirectly, in Qatar.

Accordingly, the financial products or services described in this document are not being, and will not be, offered, issued or sold in Qatar, and this document is not being, and will not be, distributed in Qatar. The offering, marketing, issue and sale of the financial products or services described in this document and distribution of this document is being made in, and is subject to the laws, regulations and rules of, jurisdictions outside of Qatar and the QFC. Recipients of this document must abide by this restriction and not distribute this document in breach of this restriction. This document is being sent/issued to a limited number of institutional and/or sophisticated investors (i) upon their request and confirmation that they understand the statements above; and (ii) on the condition that it will not be provided to any person other than the original recipient, and is not for general circulation and may not be reproduced or used for any other purpose.

Singapore. To the extent that this document contains any statements of opinion and/or recommendations related to an investment product or class of investment product (as defined in the Financial Advisers Act 2001), this document is distributed in Singapore by ANZ solely for the information of "accredited investors", "expert investors" or (as the case may be) "institutional investors" (each term as defined in the Securities and Futures Act 2001 of Singapore). ANZ is licensed in Singapore under the Banking Act 1970 of Singapore and is exempted from holding a financial adviser's licence under Section 23(1)(a) of the Financial Advisers Act 2001 of Singapore. In respect of any matters arising from, or in connection with, the distribution of this document in Singapore, please speak to your usual ANZ contact in Singapore.

United Arab Emirates (UAE). This document is distributed in the UAE or the Dubai International Financial Centre (**DIFC**) (as applicable) by ANZ. This document does not, and is not intended to constitute: (a) an offer of securities anywhere in the UAE; (b) the carrying on or engagement in banking, financial and/or investment consultation business in the UAE under the rules and regulations made by the Central Bank of the UAE, the Emirates Securities and Commodities Authority or the UAE Ministry of Economy; (c) an offer of securities within the meaning of the Dubai International Financial Centre Markets Law (**DIFCML**) No. 12 of 2004; and (d) a financial promotion, as defined under the DIFCML No. 1 of 200. ANZ DIFC Branch is regulated by the Dubai Financial Services Authority (**DFSA**). The financial products or services described in this document are only available to persons who qualify as "Professional Clients" or "Market Counterparty" in accordance with the provisions of the DFSA rules.

United Kingdom. This document is distributed in the United Kingdom by Australia and New Zealand Banking Group Limited (**ANZ**) solely for the information of persons who would come within the Financial Conduct Authority (**FCA**) definition of "eligible counterparty" or "professional client". It is not intended for and must not be distributed to any person who would come within the FCA definition of "retail client". Nothing here excludes or restricts any duty or liability to a customer which ANZ may have under the UK Financial Services and Markets Act 2000 or under the regulatory system as defined in the Rules of the Prudential Regulation Authority (**PRA**) and the FCA. ANZ considers this document to constitute an Acceptable Minor Non-Monetary Benefits (**AMNMB**) under the relevant inducement rules of the FCA. ANZ is authorised in the United Kingdom by the PRA and is subject to regulation by the FCA and limited regulation by the PRA. Details about the extent of our regulation by the PRA are available from us on request.

United States. Except where this is a FX-related document, this document is distributed in the United States by ANZ Securities, Inc. (**ANZ SI**) which is a member of the Financial Regulatory Authority (**FINRA**) (www.finra.org) and registered with the SEC. ANZSI's address is 277 Park Avenue, 31st Floor, New York, NY 10172, USA (Tel: +1 212 801 9160 Fax: +1 212 801 9163). ANZSI accepts responsibility for its content. Information on any securities referred to in this document may be obtained from ANZSI upon request. This document or material is intended for institutional use only – not retail. If you are an institutional customer wishing to effect transactions in any securities referred to in this document you must contact ANZSI, not its affiliates. ANZSI is authorised as a broker-dealer only for institutional customers, not for US Persons (as "US person" is defined in Regulation S under the US Securities Act of 1933, as amended) who are individuals. If you have registered to use our website or have otherwise received this document and are a US Person who is an individual: to avoid loss, you should cease to use our website by unsubscribing or should notify the sender and you should not act on the contents of this document in any way. Non-U.S. analysts may not be associated persons of ANZSI and therefore may not be subject to FINRA Rule 2242 restrictions on communications with the subject company, public appearances and trading securities held by the analysts. Where this is a FX-related document, it is distributed in the United States by ANZ's New York Branch, which is also located at 277 Park Avenue, 31st Floor, New York, NY 10172, USA (Tel: +1 212 801 916 0 Fax: +1 212 801 9163).

Vietnam. This document is distributed in Vietnam by ANZ or ANZ Bank (Vietnam) Limited, a subsidiary of ANZ.