

New Zealand Weekly Data Wrap

16 February 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 OCR Call Change – 25bp hikes in Feb and April**
- **NZ Forecast Update: milk prices trend higher**
- **NZ Economic Outlook: ups and downs**
- **NZ Property Focus: renovation nation**

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

What's the view?

- A modest recovery in activity from a recessionary 2023.
- Labour market loosening, but too slowly for the RBNZ.
- Inflation cooling, back in the RBNZ's band this year, but non-tradables still sticky.
- Two more 25bp OCR hikes, one in February and one in April.

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 sees rents and house prices start to rise more quickly.



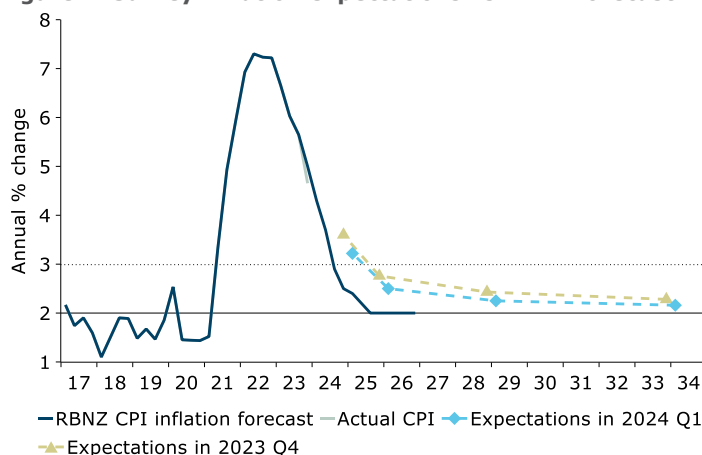
Unemployment rises more quickly and/or to a higher level than expected.

Testing patience

This week brought an update on inflation in the form of Stats NZ's January selected price indexes. Broadly, the release was weaker than we had anticipated and suggests downside risk to our Q1 CPI forecast of 0.7% q/q (RBNZ: 0.6% q/q). However, the bulk of downside risk stems from airfares, with domestic and international airfares falling 12.2% and 21.6% m/m respectively. Airfares are exceptionally volatile. Monthly seasonal patterns are inconsistent at the best of times, but are especially so in the context of the current supply normalisation. The RBNZ is well aware of the volatility in these data on a month-on-month basis. Taken together with the limited coverage of the more important non-tradables basket, we aren't expecting these data to materially change the RBNZ's inflation outlook.

That said, the release continues to highlight that tradables disinflation continues to bring down headline inflation. But given the volatility, the RBNZ needs to see more progress on non-tradables inflation to be confident overall inflation is returning to target in a sustainable timeframe. Our current Q1 forecast for non-tradables inflation of 1.2% q/q is above the RBNZ's November forecast of 1.0% q/q, and it is developments here that are far more likely to drive monetary policy decision-making. Today's data have not changed our view on the non-tradable inflation outlook.

Figure 1. Survey inflation expectations vs RBNZ forecast



Source: Stats NZ, RBNZ, Macrobond, ANZ Research

The RBNZ's Q1 Survey of Expectations was also out this week, which showed progress. Importantly, 5yr and 10yr ahead expectations both eased back toward 2% after a concerning tick up in Q4, which was singled out by Governor Orr at the November MPS as a personal affront on the RBNZ's credibility. However, while progress was certainly evident across the release, survey respondents continue to expect a more gradual return of inflation to target than the RBNZ's own forecasts. While 1yr ahead inflation expectations fell from 3.60% to 3.22%, that is 0.7%pts higher than the RBNZ's inflation forecast for 1 year ahead, with the RBNZ expecting annual inflation to be comfortably back in the 1-3% target band by year end.

We are not discounting the progress in this week's data, but in the context of an impatient Monetary Policy Committee with no tolerance for delays in the return of inflation to target, these data certainly weren't a 'slam dunk' to rule out the need for further increases to the OCR.



Looking ahead



NZ Insights and Analysis

ANZ produces a range of in-depth insights.

- NZ Agri Focus: harvest time
- NZ Property Focus: Down. Then up?
- NZ Insight: house prices - impacts from proposed DTI and LVR settings
- NZ Insight: recession?
- NZ Insight: navigating the watch-worry-wait summer
- NZ Insight: labour market capacity indicators
- NZ Insight: Coalition policy announcements
- NZ Insight: what an oil price shock could mean for inflation
- NZ Insight: macro impacts in New Zealand from an increase in global term rates



NZ Economic News

View latest data and policy releases

- NZ GDP: weaker across the board
- NZ REINZ housing data: prices strong, everything else weak
- RBNZ MPS Review: when hawks fly
- NZ CPI Review: getting there
- NZ labour market: hawkish surprise brings Feb into play
- 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: January 2024

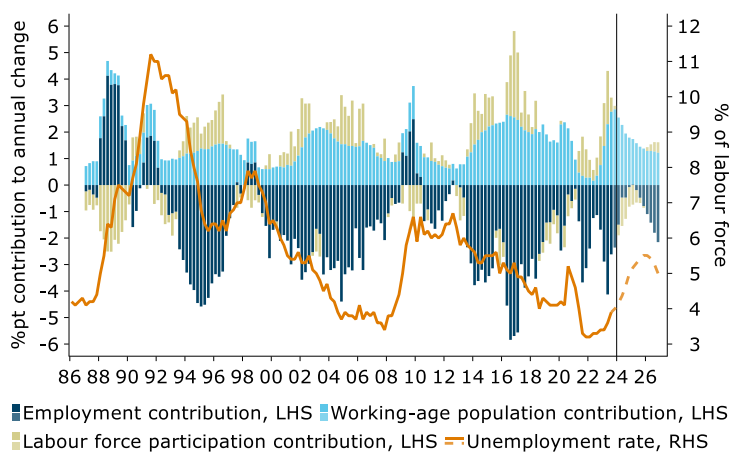
Updating our labour market forecasts

After last week's stronger-than-expected Q4 labour market data, and changes to our OCR forecast, we've updated our labour market forecasts. Broadly, the story is unchanged: the labour market is expected to continue to loosen, largely driven by supply-side expansion, with the unemployment rate now expected to rise to a peak of 5.5% in 2025.

The relatively resilient labour market picture presented in the Q4 data has caused us to reassess the near-term outlook, with a more gradual rise in the unemployment rate over 2024 expected. We are now forecasting it to rise to 4.3% in Q1. However, we still expect the unemployment rate to reach 5% by the end of the year. A more resilient picture largely reflects ongoing employment growth, suggesting labour demand may hold up for longer than previously thought. Employment intentions rose sharply in NZIER's Q1 QSBO and are off their lows and rising in our own Business Outlook survey. On the other hand, weakness in job vacancies continues to suggest labour demand is moderating.

We do expect a moderation in labour demand across the year ahead, but in comparison to past demand-driven slowdowns, the contribution of labour demand to increases in the unemployment rate is far outweighed by the supply-side expansion. From an inflation-fighting perspective, the RBNZ is agnostic on how capacity pressures emerge in the labour market, and if it is at the hands of labour-supply expansion, that's a positive outcome for both the RBNZ and households. Avoiding widespread job losses in generating spare capacity is likely to reduce transmission risks of higher unemployment to depressed sentiment in what has the potential to become a very nasty feedback loop in a hard-landing scenario, but on the other hand it could also enable a relatively more resilient household sector. That could reduce the transmission of higher interest rates to demand, and ultimately mean more restrictive policy settings are required. And the RBNZ is well aware that net migration not only boosts labour supply, but also demand, eg for housing.

Figure 2. Contributions to changes in unemployment rate



Source: Stats NZ, Macrobond, ANZ Research

We continue to expect spare capacity to emerge in the labour market. Despite a more gradual rise in the unemployment rate across the first half of 2024, restrictive policy settings are expected to see the imbalance between labour supply and demand grow, taking the heat out of wage growth and contributing to a moderation in domestic inflation pressures. Higher unemployment, whether supply- or demand-driven, is certainly a challenging prospect for many households. But it is the unfortunate cost of getting inflation down.



Financial markets update



Date	Data/event
Mon 19 Feb (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
Wed 28 Feb (2:00pm)	RBNZ MPS
Thu 29 Feb (1:00pm)	ANZ Business Outlook – Feb
Fri 1 Mar (10:00am)	ANZ-RM Consumer Confidence – Feb
Fri 1 Mar (10:45am)	Building Permits – Jan
Mon 4 Mar (10:45am)	Terms of Trade – Q4
Tue 5 Mar (1:00pm)	ANZ Commodity Price Index – Feb
Wed 6 Mar (early am)	GlobalDairyTrade auction
Wed 6 Mar (10:45am)	Volume of All Buildings – Q4
Thu 7 Mar (10:45am)	Economic Survey of Manufacturing – Q4
Tue 12 Mar (10:00am)	ANZ Truckometer – Feb
Tue 12 Mar (10:45am)	Electronic Card Transactions – Feb
Wed 13 Mar (10:45am)	Selected Price Indexes – Feb
Thu 14 Mar (10:45am)	Net Migration – Jan
Fri 15 Mar (10:30am)	BusinessNZ Manuf PMI – Feb
Mon 18 Mar (10:30am)	Performance Services Index – Feb
Wed 20 Mar (early am)	GlobalDairyTrade auction
Wed 20 Mar (10:45am)	Current Account – Q4
Thu 21 Mar (10:45am)	GDP – Q4
Fri 22 Mar (10:45am)	Merchandise Trade – Feb
Wed 27 Mar (1:00pm)	ANZ Business Outlook – Mar
Thu 28 Mar (10:00am)	ANZ-RM Consumer Confidence – Mar
Wed 3 Apr (early am)	GlobalDairyTrade auction
Wed 3 Apr (1:00pm)	ANZ Commodity Price Index – Mar

Interest rate markets

Interest rate markets have endured an incredibly volatile week, with US 10yr bond yields edging above 4¼% for the first time since November, and NZ 2yr swap rates edging past 5¼% at one point on a reassessment of the outlook for the OCR. Rates in both markets have corrected lower off highs, but volatility has been extreme, with both rates mapping out circa 25bp range over the past week. Looking ahead, how things pan out depends on whether the RBNZ hikes later this month, as we expect, or not. Our sense is that a hike will see key short-end rates rise a little more, but with markets still eager to price in cuts, hikes aimed at bringing inflation down are likely to reinforce the idea of policy normalisation later, capping how high rates like the 2yr can go. The focus for local bond markets remains the elevated issuance profile, with a new 2054 bond coming this quarter (possibly as early as next week) keeping markets on their toes.

FX markets

The Kiwi has ebbed and flowed with market expectations for policy, so we expect continued volatility for the next couple of weeks. We expect the NZD to be sensitive to a hike, should one be delivered, giving it a helping hand during what we expect to be a journey of gradual appreciation over 2024.

Key data summary

RBNZ Inflation Expectations – Q1. Inflation expectations took a decent step down at all time horizons, but continue to suggest a slower return to target than the RBNZ's own forecasts.

REINZ House Prices – January. The nationwide [house price index](#) lifted 1.0% m/m (sa). Auckland rose 1.2% m/m. Sales were abysmal.

Electronic Card Transactions – January. Spending started the year on a firmer footing, with retail spending up 1.7% m/m. Tourism and migration are likely providing support, but these data are volatile, making it difficult to diagnose signal from noise.

Selected Price Indexes – January. January's [Selected Price Indexes](#) were overall weaker than our expectations, driven largely by sharp falls in airfares.

Net Migration – December. Arrivals and departures are still going strong, but there are tentative signs that annual net inflows have peaked.

Manufacturing PMI – January. Ticked up sharply, but still contractionary.

The week ahead

Performance Services Index – January (Monday 19 February, 10:30am). Expecting this to stay around 50, neither expanding nor contracting meaningfully.

GlobalDairyTrade auction (Wednesday 21 February, early am). Prices expected to stabilise following large increases at the previous event.

Overseas Merchandise Trade – January (Thursday 22 February, 10:45am). Imports (~\$6.2bn) are expected to again outpace exports (~\$5.1bn), resulting in a trade deficit of \$1.1bn for January.

Retail Sales – Q4 (Friday 23 February, 10:45am). We've pencilled in a 0.5% q/q rise, but a handful of our indicator models are pointing to a negative outturn. Talk about mixed signals.



Key forecasts and rates

FX rates	Actual			Forecast (end month)					
	Dec-23	Jan-24	Today	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25
NZD/USD	0.632	0.612	0.611	0.620	0.620	0.630	0.630	0.640	0.640
NZD/AUD	0.927	0.930	0.937	0.912	0.899	0.900	0.900	0.901	0.901
NZD/EUR	0.572	0.565	0.567	0.559	0.549	0.553	0.548	0.552	0.552
NZD/JPY	89.1	90.4	91.6	86.8	85.6	86.3	85.7	85.8	84.5
NZD/GBP	0.496	0.483	0.485	0.477	0.470	0.474	0.470	0.474	0.474
NZ\$ TWI	72.5	71.5	71.7	70.9	70.2	70.8	70.4	71.1	70.8
Interest rates	Dec-23	Jan-24	Today	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25
NZ OCR	5.50	5.50	5.50	5.75	6.00	6.00	6.00	5.75	5.00
NZ 90 day bill	5.64	5.67	5.71	6.09	6.05	5.74	5.50	4.92	4.30
NZ 2-yr swap	4.64	4.78	5.12	5.2	4.89	4.55	4.21	3.92	3.72
NZ 10-yr bond	4.32	4.56	4.76	5.00	4.75	4.50	4.25	4.25	4.25

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	0.5	0.7	0.4	0.8	0.3	0.5	0.5	0.8
CPI (% yoy)	5.6	4.7	4.1	3.4	2.5	2.3	2.1	2.3	2.2
Employment (% qoq)	-0.2	0.4	0.2	0.0	-0.1	0.0	0.1	0.2	0.2
Employment (% yoy)	2.4	2.4	1.5	0.5	0.5	0.1	0.0	0.2	0.5
Unemployment Rate (% sa)	3.9	4.0	4.2	4.4	4.6	5.0	5.2	5.3	5.4

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

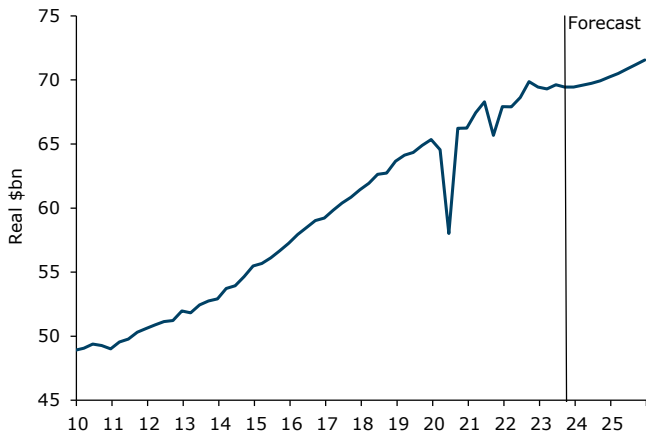


Figure 4. CPI inflation components

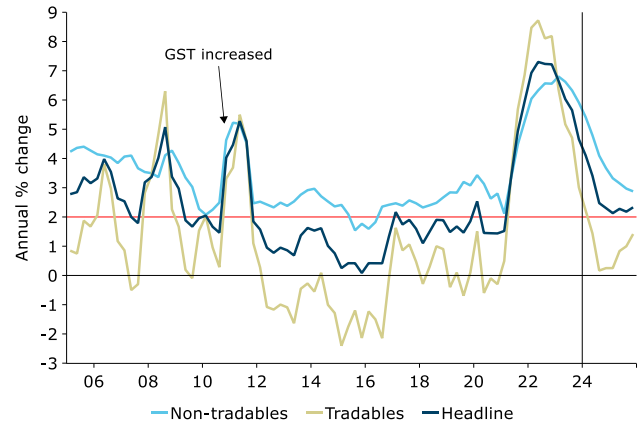


Figure 5. OCR forecast

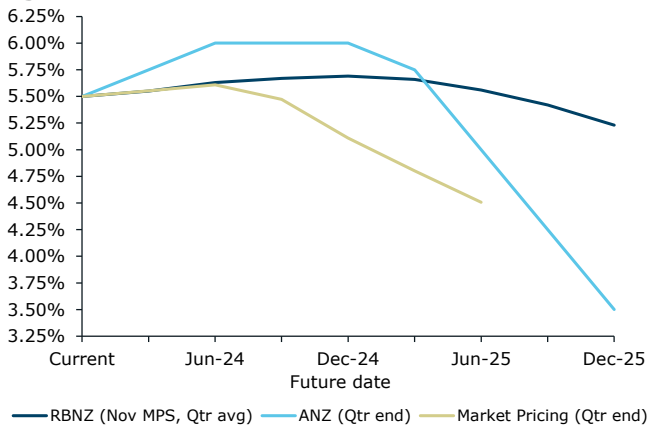
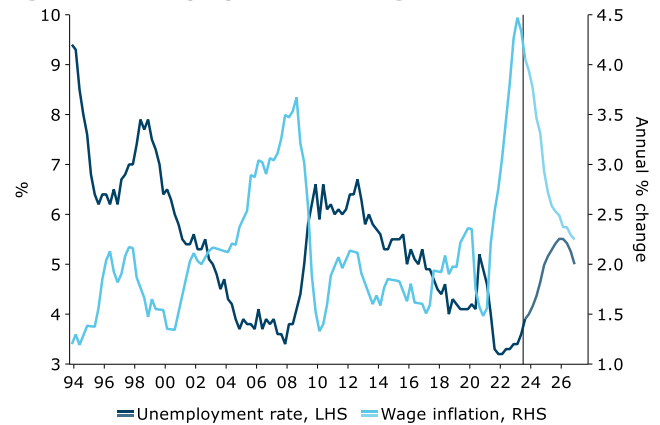


Figure 6. Unemployment and wage inflation



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



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.