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.



Forecast updates

Recent ANZ NZ Forecast Updates can be found here.

- NZ Property Focus: going up
- NZ Forecast Update: milk price revised down further
- NZ Forecast Update: the muchneeded adjustment
- NZ Forecast Update: milk price forecasts trimmed further

Our other recent publications are on page 2.

What's the view?

- GDP transitioning from acute supply constraints to a softening demand pulse.
- Labour market still tight, but cooling.
- Inflation way above target and looking sticky.
- OCR on hold at 5.50% until November 2023, then higher.

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.

Holding pattern

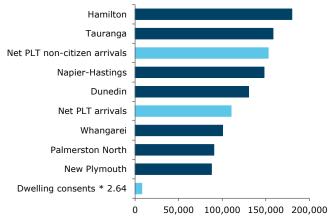
The September REINZ release this week saw the House Price Index (HPI) level off, with house prices flat on a seasonally adjusted basis. Sales fell 1.9% m/m sa, partially unwinding their 6.4% rise last month, and remain below their historical average. Meanwhile, days to sell remain slightly above the historical average of 39, printing at 40 (August: 41).

New Zealand's major cities painted a mixed picture. Auckland's house prices matched the rest of the country (0.0% m/m sa); Wellington prices lifted 0.8% m/m; and Canterbury's HPI fell 0.7% m/m.

In our September Property Focus we upgraded our near-term house price forecast, expecting house prices to rise 4% over the second half of 2023. While the latest data presents some downside risk to that, it remains unclear what role the election may be playing. It is typical for the market to pause ahead of an election, reflecting uncertainty around policy changes. We expect sales to lift a touch after the election as inertia dissipates, but the effect on house prices is less clear at this stage.

It's not just the election that will affect momentum in the housing market. Inbound migration is still near record levels. This week's data showed that 110,200 people (net) moved to New Zealand over the last year on a permanent or long term (PLT) basis (figure 1) – record numbers. 199,500 non-New Zealand citizens immigrated to New Zealand over the last 12 months with almost half coming from just three countries: India (38,197), the Philippines (30,350) and China (19,876).

Figure 1: Net migration in context



Source: Stats NZ, ANZ Research

All those migrants need a place to live and we are not consenting and building enough new dwellings to keep pace (figure 1). The lags vary, but we expect this inbound migration to keep the upwards pressure on house prices and rent inflation for a while yet. Outbound migration is also elevated, meaning churn is likely to remain high. This will further support house sales volumes and also rents, to the extent it makes rent reviews more frequent (within the constraint of the new rules limiting the frequency of rent changes).

It's only one month of data, and may be partly an election hiatus, but all else equal the RBNZ will be happy to see a cooler month in the housing market. The RBNZ won't have any data on early election impacts on house prices when they meet in November, given the latest data at that point will be for the month of October. The details of next week's CPI data will be crucial for whether they deliver our forecast of a 25bp hike in November.



Looking ahead



NZ Insights and Analysis

ANZ produces a range of in-depth insights.

- NZ Agri Focus: regaining ground
- NZ Property Focus: going up
- NZ Property Focus: regional revelations
- NZ Economic Outlook: waiting on the last domino
- NZ Property Focus: running start
- NZ ETS: Change of price and volumes settings
- NZ Agri Focus: winter chill
- NZ Insight: divergence across the Tasman, recession for NZ but not for Oz
- NZ Insight: Inflation rotation
- NZ Insight: RBA/RBNZ policy divergence back in the spotlight



NZ Economic News

View latest data and policy releases

- NZ GDP: what recession ... but one looming?
- NZ REINZ housing data: on ice
- RBNZ MPR Review: a more sustained period of time
- NZ CPI Review: Not a good news day after all
- NZ labour market: relatives and absolutes
- NZ PREFU 2023: more debt, more bonds, more deficits

Click here for more.



ANZ Proprietary data

Check out our latest releases below.

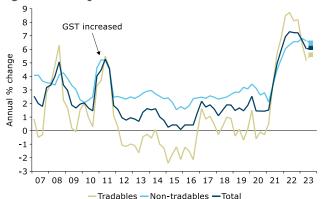
- ANZ Business Outlook
- ANZ-Roy Morgan Consumer Confidence
- ANZ Truckometer
- ANZ Commodity Price Index
- ANZ NZ Merchant and Card Spending: August 2023

Pouring fuel on the fire

Stats NZ will release CPI inflation figures for the September quarter next Tuesday (17 October). We anticipate that the report will highlight that the inflation problem has by no means been solved, and that there are still real question marks around whether an OCR of 5.50% is sufficient to get inflation sustainably back to target in an acceptable time frame.

Our forecast for headline inflation of 2.2% q/q is a touch higher than the RBNZ's (2.1% q/q), but there's plenty of noise from one-off boosts due to the end of transport subsidies, sharply higher oil prices and the seasonal boosts from government-related charges. That creates plenty of scope for a headline surprise on the day in either direction, but the RBNZ will look through that to a large extent. The Committee will be wary of the potential impacts on inflation expectations of any upside surprise, regardless of the cause, but they'd likely wait to see if there's any damage done rather than assuming the worst.

Figure 2. Our Q3 CPI forecast



Source: Stats NZ, Macrobond, ANZ Research

Broader domestic inflation pressures are expected to remain intense. We expect annual non-tradables inflation to barely budge, falling from 6.6% to 6.5%, still roughly twice the level consistent with the RBNZ's overall CPI target, and higher than what the RBNZ expects (6.2%). That will highlight upside risks to the RBNZ's forecast that non-tradables inflation is going to start to plummet from Q4.

The suite of core measures will be closely watched for signs of moderation in Q3. We don't forecast these measures, but we do expect to see an easing across the suite (some of which were still rising in Q2!). But in the bigger picture the core measures are likely to remain far too high for comfort.

Inflation starting point surprises absolutely matter; they are what drove the OCR higher so quickly last year. But they matter via their impact on *forecast* inflation, not in isolation. And the important context in that regard: after we seasonally adjust the RBNZ's forecasts, it seems the RBNZ are expecting non-tradables inflation to fall from an average of around 1.5% q/q (sa) across the first three quarters of this year (including their Q3 forecast), to just 0.8% q/q (sa) in Q4. Non-tradable inflation tends to evolve smoothly. So short either an abrupt capitulation in the economic data or a hefty fall in the core inflation measures in this Q3 CPI read (neither of which we expect), we believe the RBNZ is going to have to revise up its non-tradable inflation forecasts meaningfully come November.

That may not immediately result in a hike. It's going to take a solid body of evidence to draw the Committee back to the hiking table, naturally. But we do think that evidence will accrue; the question is one of timing.



Financial markets update



/ I \						
Date	Data/event					
Mon 16 Oct	Performance					
(10:30am)	Services Index – Sep					
Tue 17 Oct	CPI – Q3					
(10:45am)	CF1 - Q5					
Wed 18 Oct	GlobalDairyTrade					
(early am)	auction					
Fri 20 Oct	Merchandise Trade –					
(10:45am)	Sep					
Wed 25 Oct (10:00am)	ANZ Truckometer – Sep					
Fri 27 Oct	ANZ-RM Consumer					
(10:00am)	Confidence – Oct					
Tue 31 Oct	Building Permits –					
(10:45am)	Sep					
Tue 31 Oct	ANZ Business					
(1:00pm)	Outlook - Oct					
Wed 1 Nov	Labour Market -					
(10:45am)	Q3					
Mon 6 Nov	ANZ Commodity					
(1:00pm)	Price Index – Oct					
Wed 8 Nov	GlobalDairyTrade					
(early am)	auction					
Wed 8 Nov	RBNZ Inflation					
(10:45am)	Expectations – Q4					
Fri 10 Nov	BusinessNZ Manuf PMI – Oct					
(10:30am)						
Mon 13 Nov (10:30am)	Performance Services Index – Oct					
Tue 14 Nov	Food Price Index -					
(10:45am)	Oct					
Tue 14 Nov	Rental Price Index -					
(10:45am)	Oct					
Wed 15 Nov	Electronic Card					
(10:45am)	Transactions - Oct					
Wed 15 Nov	Not Migration Con					
(10:45am)	Net Migration – Sep					
Tue 21 Nov	Merchandise Trade -					
(10:45am)	Oct					
Wed 22 Nov	GlobalDairyTrade					
(early am)	auction					
Fri 24 Nov	ANZ Truckometer –					
(10:00am)	Oct					
Fri 24 Nov (10:45am)	Retail Trade – Q3					
Wed 29 Nov						
(2:00pm)	RBNZ MPS					
Thu 30 Nov	Building Permits –					
(10:45am)	Oct					
Thu 30 Nov	ANZ Business					
(1:00pm)	Outlook – Nov					
Fri 1 Dec	ANZ-RM Consumer					
(10:00am)	Confidence – Nov					
Mon 4 Dec	Terms of Trade – Q3					
(10:45am)	- Ciliis oi Tiade – Qs					

Interest rate markets

Global long term interest rates are on the rise again, and while key bellwethers like the US 10vr Treasury bond haven't climbed back to last week's yield highs, markets are going into the weekend on the back foot. This latest move was sparked by 'firm' rather than 'worse' US core CPI data, but bond markets seem even more worried about bond supply, with the results of this week's US 3yr, 10yr and 30yr bond auctions worsening progressively over the week. This week's NZGB tender fared a lot better, we think thanks mainly to very wide spreads to Australian bonds, and the RBNZ's more balanced tone, but broadly speaking, NZ is in the same proverbial boat as the US, seemingly facing years of never-ending bond supply. That leaves us still cautious about calling a top in yields, even up here. Short end rates are bouncing around, and where they go next depends on next week's CPI number. We are higher than the consensus and the RBNZ, and still expect a hike in November. We also think the details in the data will matter. Last week we noted that our term interest rate forecasts were under review, and that remains the case, pending next week's CPI data, global market moves and the election outcome. Nonetheless, we stand by our earlier call that we're cautious about calling the high in rates, and still think it'll be a long time before policy rates are eased.

FX markets

The Kiwi experienced a sharp fall overnight as the USD rebounded. While that wasn't overly remarkable in the context of it still being within well-established trading ranges, the re-coupling of USD to US bond yields was. While the New Zealand 'story' is unremarkable at present, our bond yields do stand out, and that's a tail wind. But going the other way, as we discussed in this week's NZD Update, we have USD exceptionalism, and it's hard to that changing given the still strong 'soft landing' vibe in the US. That leaves us neutral on the NZD.

Key data summary

Net Migration – August. Record breaking. 110,200 net migrants over the last year.

REINZ House Prices – September. House prices were flat m/m s.a. Sales dipped slightly.

Food Prices - September. Food prices down 0.4% m/m, close to forecast.

Rental Price Index – September. Stock measure of rents up 0.3% m/m, a touch weaker than expected.

Manufacturing PMI – September. Very soft at 45.3. A mix of falling sales and rising costs.

Electronic Card Transactions – September. -0.1% total, -0.8% retail. Mostly unwind from an unusually strong August. Noisy.

The week ahead

Performance Services Index – September (Monday 16 October, 10:30am). Expecting this to continue to bounce along at recent lows.

CPI – Q3 (Tuesday 17 October, 10.45am). We expect annual CPI inflation reaccelerated to 6.1% y/y in Q3, slightly above the RBNZ's August MPS forecast of 6.0% y/y. See our Preview.

GlobalDairyTrade auction (Wednesday 18 October, early am). Dairy prices are forecast to lift another 4% as expectations of lower milk production this season will spur buyer activity.

Overseas Merchandise Trade – September (Friday 20 October, 10:45am). Imports (~\$6.8b) are expected to exceed exports (~\$5.1b) as exports prices remain soft, expanding the current account deficit.



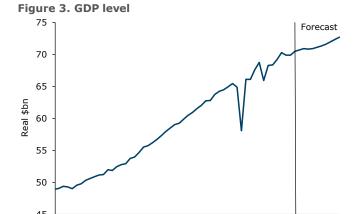
Key forecasts and rates

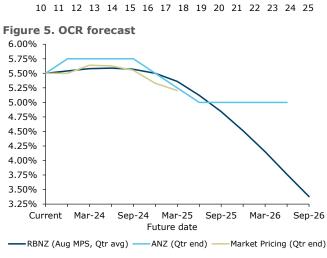
		Actual	Forecast (end month)						
FX rates	Aug-23	Sep-23	Today	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25
NZD/USD	0.594	0.600	0.592	0.590	0.610	0.610	0.620	0.630	0.630
NZD/AUD	0.919	0.932	0.938	0.908	0.897	0.897	0.886	0.875	0.875
NZD/EUR	0.547	0.567	0.562	0.541	0.550	0.540	0.544	0.543	0.543
NZD/JPY	86.7	89.6	88.7	85.6	85.4	83.0	81.8	80.6	80.6
NZD/GBP	0.469	0.492	0.486	0.465	0.473	0.462	0.463	0.463	0.463
NZ\$ TWI	69.8	71.5	70.5	68.7	69.8	69.1	69.4	69.5	69.4
Interest rates	Aug-23	Sep-23	Today	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25
NZ OCR	5.50	5.50	5.50	5.75	5.75	5.75	5.75	5.50	5.25
NZ 90 day bill	5.65	5.74	5.70	5.95	6.00	5.93	5.78	5.68	5.58
NZ 2-yr swap	5.44	5.72	5.69	5.70	5.60	5.44	5.32	5.17	5.08
NZ 10-yr bond	4.87	5.31	5.42	5.25	5.25	5.25	5.25	5.00	5.00

Economic forecasts

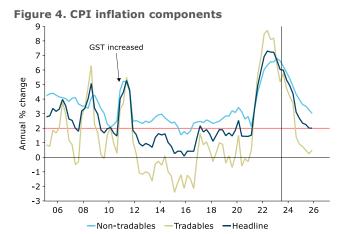
	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25
GDP (% qoq)	0.9	0.3	0.3	-0.1	0.1	0.3	0.3	0.4	0.5
GDP (% yoy)	1.8	0.6	1.5	1.4	0.6	0.6	0.6	1.1	1.5
CPI (% qoq)	1.1	2.2	0.8	0.8	0.6	0.9	0.4	0.6	0.4
CPI (% yoy)	6.0	6.1	5.3	4.9	4.4	3.1	2.7	2.3	2.3
Employment (% qoq)	1.0	0.2	0.0	-0.2	0.1	0.2	0.2	0.3	0.3
Employment (% yoy)	4.0	2.9	2.3	1.0	0.1	0.1	0.3	0.8	1.0
Unemployment Rate (% sa)	3.6	3.9	4.2	4.6	4.7	4.8	4.9	5.1	5.1

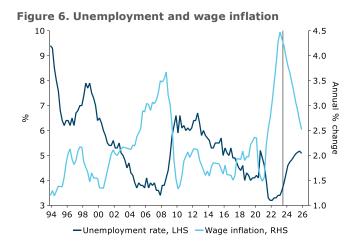
Figures in bold are forecasts. mom: Month-on-Month; qoq: Quarter-on-Quarter; yoy: Year-on-Year. Click here for full ANZ forecasts





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 (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 coordinator, fiscal policy, economic risk assessment and credit developments.

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

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.