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 Quarterly Economic Outlook: rebalancing act
- NZ Forecast Update: farmgate milk price forecasts revised down
- NZ Property Focus: regional rollercoaster

Our other recent publications are on page 2.

What's the view?

- GDP constrained by supply more than demand
- Labour market tighter than ever, and very inflationary
- Inflation way above target, but may have peaked
- Aggressive OCR hikes towards 3.5% in April 2023 needed to contain inflation

Our forecasts are on page 4.

Confused by acronyms or jargon? See a glossary here.

Key risks to our view



Falling consumer and business sentiment derail momentum.



Falling house prices could have a more significant impact on the economy than expected.



Surging commodity prices cause inflation expectations to become unanchored.



Global inflation pressures push inflation up more than expected in NZ over 2022.

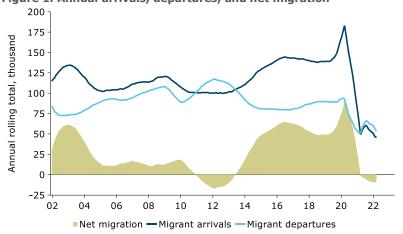
What happened this week?

As we await Budget 2022 next week, policy announcements continue to flow in. This week the Government unveiled their long-awaited changes to immigration policy in New Zealand, at the same time as announcing they would bring forward the border reopening to 31 July. The Government's "immigration rebalance" overall represents a tightening in immigration policy for New Zealand, with a focus on filling key job vacancies in (mostly) high-paying and highly skilled industries. A "Green List" of occupations creates a streamlined process to bring people into the country in key occupations (particularly health professionals and engineers), with a pathway to residence for those migrants. Migrants wanting residence will otherwise have to earn twice the median wage or go through the Skilled Migrant Category pathway.

Temporary work visas will now have to pay a minimum threshold, based on the median wage (to be set at \$27.76 from 4 July), although there are some sector-specific exemptions. For example, many tourism and hospitability roles will have a lower threshold of \$25/hr until April 2023. Sectors receiving exemptions have to demonstrate they are "of sufficient national interest and already rely on lower skilled migrant labour". They need to show they are "working towards reducing their existing dependence on migrant workers".

So what do these announcements mean for New Zealand? As the Government notes, we most likely won't see a return to the high levels of net immigration we saw in the years immediately prior to the pandemic. That's consistent with what we've assumed in our forecasts – ie that net immigration would return to historically average levels once the border opened (somewhere in the vicinity of 30,000/year), rather than reverting back to the 50-90,000 levels seen in the second half of the 2010s (figure 1).

Figure 1. Annual arrivals, departures, and net migration



Source: Stats NZ, Macrobond, ANZ Research

But the policy may come with transition costs, as about half of New Zealand's economic growth in the years before COVID came from migration-driven population growth. Kiwi firms are struggling with historic levels of labour market tightness, and reducing their ability to bring people in from overseas could hurt in the near term (although it's debatable to what extent the border opening would have helped ease labour market pressure in any case, given equally tight overseas markets). In the long run, focusing on productivity growth and capital investment to grow the economy could mean sustainably higher wage growth for Kiwis. But the transition could be challenging.



Looking ahead



Recent Publications

ANZ produces a range of in-depth insights.

- NZ Insight: new fiscal rules
- NZ Property Focus: regional rollercoaster
- NZ Insight: how widespread is labour market tightness?
- NZ Agri Focus: mixed blessings
- NZ Insight: the RBNZ's inflation expectations headache
- NZ Property Focus: A soft landing as headwinds gather
- NZ temp fuel tax changes knock 0.5% off Q2 CPI
- NZ Insight: how is NZ's agri sector impacted by the Russian invasion
- NZ Insight: The Reopening II shifting economic sands
- NZ Property Focus: At your service
- NZ Insight: Terms of trade: risks and opportunities
- NZ Agri Focus: heating up
- NZ Insight: Endemic COVID-19 and labour supply
- NZ 2021 HYEFU: Wind change
- NZ Agri Focus: Higher prices for Christmas
- NZ Insight: The real cost of inflation
- NZ Insight: The Reopening

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

What are we watching?

Next week the Government releases Budget 2022. And they are in a tricky spot. On the one hand, the economy is clearly very overheated, but on the other, there are long-term challenges around infrastructure, health, and climate change which need to be addressed – and that requires money. Budget 2022 is going to be an expansionary budget, with a \$6bn operating allowance, a \$4bn increase to the multi-year capital envelope, and a new \$3.7bn Climate Emergency Response Fund all announced at the 2021 Half-Year Update. In the context of surging inflation and longer-term structural issues, the details of the spending will matter. Getting the balance right is a tough gig.

Ultimately, the Government needs to balance these cyclical and structural challenges facing the economy. The cyclical position of the economy points to a need for restraint, but the structural challenges we face will require significant ongoing investment for decades. Whatever the Government decides, it'll then be up to the RBNZ to set monetary policy to restore price stability. And with measures of inflation expectations over the next two years still too high to be consistent with the 2% target midpoint, there's considerable urgency for the RBNZ to get the OCR back to a neutral level. A 50bp hike to 2% in May is a given; from there, the question becomes does the RBNZ keep hiking aggressively, slamming on the brakes for the economy, or will they feel comfortable enough with 25bp hikes as they take a breather and assess how monetary policy is flowing through the economy?

We continue to forecast that May will be the second and final 50bp hike this cycle, with 25s at each meeting thereafter until the OCR peaks at 3.5% in April 2023. We definitely wouldn't rule out a 50bp hike in July (along the lines of the "stitch-in-time" logic), but with the 2-year and 10-year inflation expectations measures stabilising (figure 2), there are signs that the RBNZ's rapid rate rises are having some effect at halting surging expectations.

By the time we get to the July meeting, the 'least regrets' calculus that the RBNZ applies to its interest rate decisions is likely to be looking much less one-sided. It already looks like achieving a soft landing for the economy will be a difficult task, and ongoing 50bp hikes into contractionary territory (wherever that starts these days – that's also uncertain) would increase the risk of a recession. With longer-term inflation expectations no longer accelerating sharply, the RBNZ may conclude they have the flexibility to take things at a more normal pace. But they won't stop hiking until inflation has conclusively turned downward. They can't take chances on that front.

Figure 2. Inflation expectations (RBNZ Survey)



-1-year-ahead -2-years-ahead -5-years-ahead -10-years-ahead -CPI inflation

Source: RBNZ, Stats NZ, Macrobond, ANZ Research



Looking ahead



Data calendar

What's coming up in the months ahead.

Date	Data/event
Mon 16 May (10:30am)	Performance Services Index – Apr
Wed 18 May	
(early am)	GlobalDairyTrade auction
	auction
Thu 19 May	NZ Budget 2022
(2:00pm)	M I I T I
Tue 24 May	Merchandise Trade –
(10:45am)	Apr
Tue 24 May (10:45am)	Retail Trade - Q1
Wed 25 May (2:00pm)	RBNZ Monetary Policy Statement
Fri 27 May	ANZ-RM Consumer
(10:00am)	Confidence – May
Tue 31 May	Building Permits -
(10:45am)	Apr
Tue 31 May	ANZ Business
(1:00pm)	Outlook – May
Thu 2 Jun	Terms of Trade – Q1
(10:45am)	
Fri 3 Jun	Building Work Put in
(10:45am)	Place – Q1
Tue 7 Jun	ANZ Commodity
(1:00pm)	Price Index – May
Wed 8 Jun	GlobalDairyTrade
(early am)	auction
Thu 9 Jun	ANZ Truckometer -
(10:00am)	May
Fri 10 Jun	Manufacturing
(10:45am)	Activity – Q1
Fri 10 Jun	Electronic Card
(10:45am)	Transactions – May
Mon 13 Jun (10:45am)	Net Migration – Apr
Tue 14 Jun	Food Price Index -
(10:45am)	May
Tue 14 Jun	Rental Price Index -
(10:45am)	May
Wed 15 Jun	Balance of Payments
(10:45am)	- Q1
Thu 16 Jun	CDR O1
(10:45am)	GDP - Q1
Fri 17 Jun	BusinessNZ Manuf
(10:30am)	PMI – May
Mon 20 Jun	Performance
(10:30am)	Services Index May
Wed 22 Jun	GlobalDairyTrade
(early am)	auction
Wed 22 Jun	Merchandise Trade -
(10:45am)	May
Thu 30 Jun	ANZ Business
(1:00pm)	Outlook – Jun
Fri 1 Jul	ANZ-RM Consumer
(10:00am)	Confidence - Jun
(10.000111)	

Interest rate markets

Volatility remains the key feature of global bond markets, and this was neatly demonstrated this week in the US, where the yield on the bellwether 10-year Treasury bond hit a peak of 3.20% on Monday before retracing to a low of just 2.81% earlier today. While welcome news for borrowers, hedgers, and tactical investors who bought at the peak, things look less rosy if one stands back and considers what drove the correction: recession fears and sharp falls in asset prices. Markets are already contemplating what this means for policy, with market expectations for the OCR by the end of 2023 down from a peak of around 4.60% to around 4.15% over the past week. But with energy prices still elevated (and in NZ's case, the NZD sharply lower), it's still too soon to call "mission accomplished" on inflation. We are also mindful that if we do see global interest rates correct higher, local rates would likely follow. Bottom line – what we have just witnessed could be the "turning point", but even if it is, it'll be some time before we can expect large sustained interest rate falls.

FX markets

FX markets have also been volatile, but risk currencies like the NZD have also been trending lower at an accelerated pace. Last week we pointed to three factors acting against the USD's typical tendency to weaken early on in the Fed tightening cycle (namely the Ukraine crisis weighing on EUR, the BOJ weighing on JPY, and the safe-haven appeal of USDs amid market turmoil). FX markets remain attuned to those factors. And for market turmoil to prove to be enough to alter the course of central bank policy, it'd have to be significant, and that, in turn, speaks to the possibility of the USD potentially experiencing an extended period of safe-haven demand. Things aren't "going to plan" for a lot of traders and investors; in this environment, it pays to be nimble and open-minded.

Key data summary

ANZ Truckometer – April. The light traffic index lifted 8.3% m/m as the impact of the Omicron outbreak on mobility wanes.

Electronic Card Transactions – April. Retail spending lifted a solid 7% m/m, reversing a large chunk of February and March's Omicron losses.

REINZ House Prices – April. House prices fell 0.8% m/m in April, with annual growth slowing to 9.8% (3mma). Further declines are expected.

Food Prices – April. Food prices lifted 0.1% m/m – less than the 0.5% we had pencilled in, but still up a painful 6.4% y/y.

Rental Price Index – April. The stock measure of rents was up a very strong 0.5% m/m – a much faster increase than is usual for this time of year.

Net Migration – March. Remained low at 1,177 (-937 previously). This data should start showing the impacts of the reopening over the middle of the year.

RBNZ Inflation Expectations – Q2. The 2-year-ahead measure stabilised at 3.3%, an encouraging sign.

The week ahead

Performance of Services Index - April (Monday 16 May, 10:30am). Was expansionary in March – but supply issues remained intense.

GlobalDairyTrade auction (Wednesday 18 May, early am). Dairy prices will follow other commodities lower with the index expected to fall 3% further.

NZ Budget 2022 (Thursday 19 May, 2.00pm). See our Preview.



Key forecasts and rates

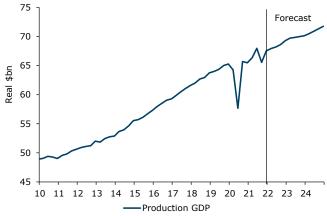
		Actual	Actual F				Forecast (end month)			
FX rates	Mar-22	Apr-22	Today	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	
NZD/USD	0.694	0.646	0.624	0.670	0.670	0.690	0.680	0.680	0.670	
NZD/AUD	0.926	0.914	0.909	0.905	0.882	0.885	0.883	0.883	0.882	
NZD/EUR	0.625	0.612	0.601	0.615	0.609	0.616	0.602	0.596	0.583	
NZD/JPY	84.4	83.8	80.2	90.5	90.5	89.7	86.4	85.0	81.7	
NZD/GBP	0.529	0.514	0.511	0.515	0.515	0.523	0.507	0.504	0.496	
NZ\$ TWI	74.4	72.4	70.6	73.4	72.8	73.7	72.3	71.9	70.6	
Interest rates	Mar-22	Apr-22	Today	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	
NZ OCR	1.00	1.50	1.50	2.00	2.50	3.00	3.25	3.50	3.50	
NZ 90 day bill	1.61	1.97	2.15	2.52	3.02	3.27	3.60	3.60	3.60	
NZ 10-yr bond	3.22	3.64	3.60	4.00	4.25	4.25	4.10	4.10	3.85	

Economic forecasts

	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23
GDP (% qoq)	3.0	0.6	0.4	0.6	1.0	0.6	0.2	0.2	0.2
GDP (% yoy)	3.1	2.4	0.3	4.7	2.6	2.6	2.4	2.0	1.2
CPI (% qoq)	1.4	1.8	1.2	1.5	0.7	0.9	0.7	0.8	0.4
CPI (% yoy	5.9	6.9	6.8	6.1	5.3	4.5	4.0	3.2	2.9
Employment (% qoq)	0.0	0.1	0.6	0.3	0.3	0.3	0.3	0.3	0.3
Employment (% yoy)	3.5	2.8	2.5	1.0	1.3	1.6	1.3	1.3	1.3
Unemployment Rate (% sa)	3.2	3.2	2.9	2.9	2.9	3.0	3.2	3.3	3.4

Figures in bold are forecasts. mom: Month-on-Month; qoq: Quarter-on-Quarter; yoy: Year-on-Year





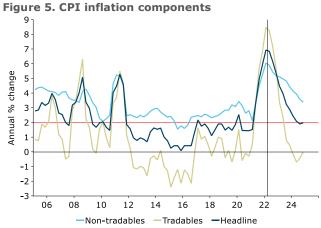
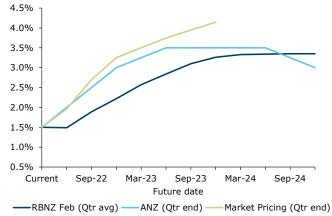
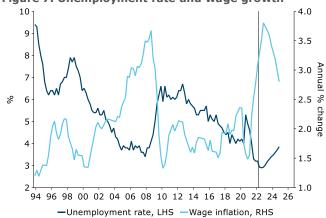


Figure 6. ANZ OCR forecast



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

Figure 7. Unemployment rate and wage growth





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 Twitter @sharon_zollner

Telephone: +64 27 664 3554 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



Finn Robinson Economist

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

Telephone: +64 21 629 553 Email: **finn.robinson@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: 28 February 2022

This document (which may be in the form of text, image, video or audio) is intended for ANZ's Institutional, Markets and Private Banking clients. It should not be forwarded, copied or distributed. The opinions and research contained in this document are (a) not personal advice nor financial advice about any product or service; (b) provided for information only; and (c) intended to be general in nature and does 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 and distributed in your country/region by either: Australia and New Zealand Banking Group Limited (ABN11 005 357 522) (**ANZ**); or its relevant subsidiary or branch (each, an **Affiliate**), as appropriate or as set out below.

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 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 would be subject to additional licensing or registration requirements. Further, the products and services mentioned in this document may not be available in all countries.

ANZ in no way provides any 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 does not represent or warrant the accuracy or completeness of the information Further, ANZ 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 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. The 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 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 and its Affiliates may have an interest in the subject matter of this document. They may receive fees from customers for dealing in the 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 the 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's policies on conflicts of interest and ANZ maintains appropriate information barriers to control the flow of information between businesses within it and its Affiliates.

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

Country/region specific information: Unless stated otherwise, this document is distributed by Australia and New Zealand Banking Group Limited (ANZ).

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.

Brunei, India, 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.

Chile. You understand and agree that ANZ Banking Group Limited 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.

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.

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).

New Zealand. This material is for information purposes only and is not financial advice about any product or service. We recommend seeking financial advice about your financial situation and goals before acquiring or disposing of (or not acquiring or disposing of) a financial product.

Important notice

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 or Oman's Capital Market Authority. 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. Accordingly, 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. 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 Cap. 289 of Singapore). ANZ is licensed in Singapore under the Banking Act Cap. 19 of Singapore and is exempted from holding a financial adviser's licence under Section 23(1)(a) of the Financial Advisers Act Cap. 100 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) 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.

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.

This document has been prepared by ANZ Bank New Zealand Limited, Level 26, 23-29 Albert Street, Auckland 1010, New Zealand, Ph 64-9-357 4094, e-mail nzeconomics@anz.com, http://www.anz.co.nz