This is not 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.

- ANZ NZ Data Wrap: House price outlook slightly weaker
- Farmgate milk price forecast revised up
- ANZ NZ Quarterly Economic Outlook – The journey back
- RBNZ MPS Preview Stay the course

Our other recent publications are on page 2.

What's the view?

- GDP moves broadly sideways over 2021
- Unemployment peak: 5½%
- Inflation picks up
- OCR on hold

Our forecasts are on page 3.

Balance of risks

Risks now more balanced



Unemployment





Monetary policy



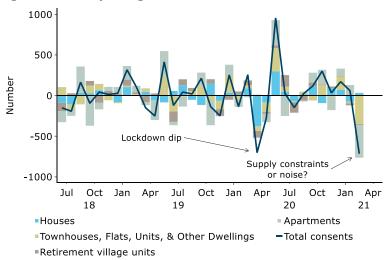
How has the view changed?

This week we've been keeping an eye on indicators of activity in the construction sector. While timely indicators for this sector can be pretty noisy, we're seeing an emerging risk that residential building has been more constrained by supply and capacity pressures than we previously thought.

The construction sector has been the star performer of New Zealand's post-lockdown economy, driving economic momentum forwards. But with the sector running into serious capacity headwinds, there's a question around whether this momentum can be sustained. To start with, our recent Business Outlook showed that pricing intentions and cost expectations in the construction sector continued to grind higher in March, whilst confidence, activity, employment, investment, and profit all declined – clear signs of hitting some kind of constraints. It's not unusual for construction sector firms to get into trouble during very busy times due to stretching themselves too thin, but the supply shortages we're seeing – and in particular, the associated project delays – could cause considerable cash-flow pain. Once capacity constraints start to grip the sector, rising costs can seriously impact the bottom line, especially for larger multi-unit developments.

If big developers see the sector struggling to keep up with demand, with costs and delays mounting, they may put off planned developments to a later, less-risky date, even if pre-sales aren't a problem. This story could already be playing out – consents data for February showed unseasonable weakness, leading to an 18.2% m/m drop. This drop was led by falls in apartments and townhouses (figure 1) – the bread and butter of large developers.

Figure 1. Monthly change in consent issuance



Source: Stats NZ, Macrobond, ANZ Research

What happened this week?

Building consents - February. Down 18.2% m/m (sa).

ANZ Business Outlook – March. Business's own activity expectations came in at 16.6 versus a preliminary March read of 17.4.

RBNZ sectoral lending data – February. As expected - housing lending holding up, while business and agricultural lending remain muted.

ANZ Roy Morgan Consumer Confidence - March. Down 2pts to 111.



Looking ahead



Recent Publications

ANZ produces a range of in-depth insights.

- ANZ NZ Insight: The road to full employment
- NZ Housing Policy Changes

 Recalibrating the demand
 pulse
- ANZ NZ Property Focus: Nothing lasts forever
- NZ Insight: Climate change and the path ahead
- ANZ NZ Property Focus: Off the beaten track
- ANZ NZ Insight: The path to normal
- ANZ NZ Agri Focus: Reaping the rewards
- ANZ NZ Property Focus: On the horizon – Key themes for 2021
- ANZ NZ Insight: The intergenerational divide

Click here for more.

Data calendar

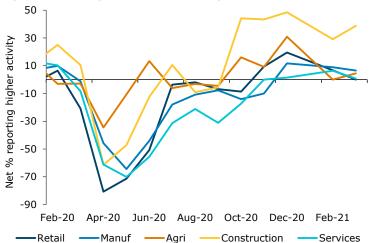
Date	Data/event
Wed 7 Apr	GlobalDairyTrade
(early am)	auction
Wed 7 Apr	ANZ Commodity
(1:00pm)	Price Index- Mar
Thu 8 Apr	ANZ Business
(1:00pm)	Outlook – Apr P
Fri 9 Apr	ANZ Truckometer
(10:00am)	– Mar
Tue 13 Apr	NZIER QSBO - Q1
(10:00am)	
Tue 13 Apr	Electronic Card
(10:45am)	Transactions – Mar
Wed 14 Apr	Net Migration – Feb
(10:45am)	гер
Wed 14 Apr	RBNZ OCR
(2:00pm)	
(2:00pm) Thu 15 Apr	Food Price Index -
(2:00pm) Thu 15 Apr (10:45am)	Food Price Index – Mar
(2:00pm) Thu 15 Apr (10:45am) Thu 15 Apr	Food Price Index – Mar Rental Price Index
(2:00pm) Thu 15 Apr (10:45am) Thu 15 Apr (10:45am)	Food Price Index – Mar Rental Price Index – Mar
(2:00pm) Thu 15 Apr (10:45am) Thu 15 Apr (10:45am) Fri 16 Apr	Food Price Index – Mar Rental Price Index – Mar BusinessNZ Manuf
(2:00pm) Thu 15 Apr (10:45am) Thu 15 Apr (10:45am) Fri 16 Apr (10:30am)	Food Price Index – Mar Rental Price Index – Mar
(2:00pm) Thu 15 Apr (10:45am) Thu 15 Apr (10:45am) Fri 16 Apr (10:30am) Mon 19 Apr	Food Price Index – Mar Rental Price Index – Mar BusinessNZ Manuf PMI – Mar
(2:00pm) Thu 15 Apr (10:45am) Thu 15 Apr (10:45am) Fri 16 Apr (10:30am)	Food Price Index – Mar Rental Price Index – Mar BusinessNZ Manuf PMI – Mar Performance
(2:00pm) Thu 15 Apr (10:45am) Thu 15 Apr (10:45am) Fri 16 Apr (10:30am) Mon 19 Apr (10:30am)	Food Price Index – Mar Rental Price Index – Mar BusinessNZ Manuf PMI – Mar Performance Services Index Mar
(2:00pm) Thu 15 Apr (10:45am) Thu 15 Apr (10:45am) Fri 16 Apr (10:30am) Mon 19 Apr (10:30am) Wed 21 Apr	Food Price Index – Mar Rental Price Index – Mar BusinessNZ Manuf PMI – Mar Performance Services Index Mar GlobalDairyTrade auction
(2:00pm) Thu 15 Apr (10:45am) Thu 15 Apr (10:45am) Fri 16 Apr (10:30am) Mon 19 Apr (10:30am) Wed 21 Apr (early am)	Food Price Index – Mar Rental Price Index – Mar BusinessNZ Manuf PMI – Mar Performance Services Index Mar GlobalDairyTrade
(2:00pm) Thu 15 Apr (10:45am) Thu 15 Apr (10:45am) Fri 16 Apr (10:30am) Mon 19 Apr (10:30am) Wed 21 Apr (early am) Wed 21 Apr	Food Price Index – Mar Rental Price Index – Mar BusinessNZ Manuf PMI – Mar Performance Services Index Mar GlobalDairyTrade auction CPI – Q1 Merchandise Trade
(2:00pm) Thu 15 Apr (10:45am) Thu 15 Apr (10:45am) Fri 16 Apr (10:30am) Mon 19 Apr (10:30am) Wed 21 Apr (early am) Wed 21 Apr (10:45am)	Food Price Index – Mar Rental Price Index – Mar BusinessNZ Manuf PMI – Mar Performance Services Index Mar GlobalDairyTrade auction CPI – Q1

What are we watching?

Our view has been that construction is likely to continue at relatively high activity levels over 2021, albeit struggle to deliver much more growth due to capacity constraints. As long as the border is closed, strong construction is key to preventing the economy slipping backwards as the tourism pain accumulates, the housing market cools, and fiscal stimulus wanes.

The March read of the Business Outlook suggests that construction activity has held up above where it was this time last year, whereas other sectors are only just breaking even with previous levels (figure 2). But the sector's forward-looking indicators fell noticeably. And the weakness in the February consents data also highlights a risk that residential construction activity could decline in mid-2021. Whether due to capacity constraints or any other reason, this could see overall economic momentum stall. It's a risk that we are watching closely, but it's too early to revise our forecasts at this point. And there are upside risks too – a travel bubble with Australia could step in to support the economy.

Figure 2: Activity vs. same month a year earlier



Source: ANZ Research

Overall, for now we're still comfortable with our current view. One reason for a measured approach is that economic data has been volatile since lockdown began a year ago, and it's very possible that the consents data could bounce back as sharply as they fell in February. But we're watching this sector very closely – it's the economy's shining light and if its prospects dim, it matters.

Issues in the construction sector will also be on the RBNZ's radar. In the near term, the capacity pressures building in construction are likely to see headline inflation numbers print higher (we're picking 2.3% y/y inflation in Q2 2021). But if a struggling construction sector knocks the wind out of the economy's sails, this could make it harder for the RBNZ to achieve its inflation and employment goals over the next few years. This risk in the construction sector will only reinforce the RBNZ's view that they need to see sustained strength in the data before thinking about tightening monetary policy settings.

The week ahead

GlobalDairyTrade auction (Wednesday 7 April, early am). Prices forecast to ease a further 3% as the market absorbs extra volume on offer.

Commodity Price Index - March (Wednesday 7 April, 1:00pm).

ANZ Business Outlook Flash - April (Thursday 8 April, 1:00pm).

ANZ Truckometer – March (Friday 9 April, 10:00am).



Markets and forecasts

Markets outlook

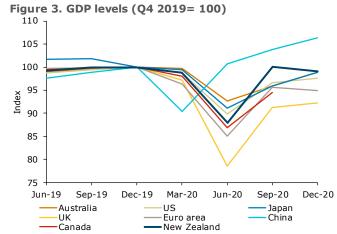
The retracement lower in US 10-year Treasury bond yields off the highs discussed in last week's edition has not been sustained. Yields have resumed their upward march, taking them to new highs earlier this week. Whether they continue moving higher in coming days depends partly on US non-farm payroll and unemployment data due out on Friday night (NZ time). Any data surprise (the market expects +650k) could cause near-term volatility, but irrespective of that, we expect to see a dramatic improvement in the pace of US jobs growth over coming months, with economic growth supported by stimulus cheques and President Biden's newly unveiled USD2.25trn infrastructure plan. This does challenge our mildly bullish NZD view somewhat, but on balance, further mild appreciation remains on the cards given the rebound in risk appetite and the strength of commodity prices. We remain comfortable with our baseline forecast of gradually rising global long-end yields. However, bond-positive supply and duration considerations will go some way to offsetting global negatives here, and we expect NZ yields to rise less rapidly. With the Crown Settlement Account at \$38.4bn as at February, the economy doing better, and tax receipts continuing to surprise on the upside, the risks around bond issuance are skewed to the downside, taking pressure off yields to rise. On the duration side, the maturity of the 2021 bond will lift the duration of the index tracked by many fund managers by around 0.6 years. That should bring out buyers on any local yield spikes. Short-end yields have now fully digested recent housing announcements and we expect them to remain anchored.

		Actual Forecast (end mo					end month)		
FX rates	Feb-21	Mar-21	Today	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22
NZD/USD	0.723	0.700	0.698	0.75	0.76	0.77	0.77	0.77	0.77
NZD/AUD	0.939	0.919	0.919	0.95	0.95	0.94	0.94	0.94	0.94
NZD/EUR	0.599	0.596	0.596	0.60	0.60	0.60	0.60	0.59	0.59
NZD/JPY	77.1	77.4	77.3	77.3	77.5	78.5	78.5	78.5	78.5
NZD/GBP	0.519	0.508	0.507	0.52	0.52	0.53	0.52	0.51	0.51
NZ\$ TWI	75.9	74.0	73.8	76.5	76.8	77.0	77.0	76.5	76.5
Interest rates/QE	Feb-21	Mar-21	Today	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22
NZ OCR	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
LSAP (\$bn)	100	100	100	100	100	100	100	100	100
NZ 90 day bill	0.29	0.31	0.34	0.32	0.33	0.34	0.34	0.34	0.34
NZ 10-yr bond	1.12	1.90	1.81	2.00	2.10	2.20	2.30	2.30	2.50

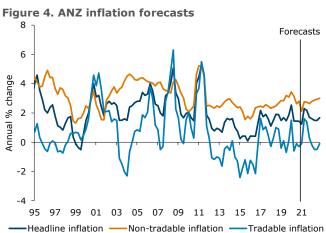
Economic forecasts

	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22
GDP (% qoq)	-1.0	0.0	0.5	0.5	0.8	1.5	0.8	0.8	0.8
GDP (% yoy)	-0.9	0.3	13.3	0.0	1.8	3.3	3.6	4.0	4.0
CPI (% qoq)	0.5	0.6	0.6	0.5	0.0	0.4	0.5	0.6	0.2
CPI (% yoy)	1.4	1.2	2.3	2.2	1.7	1.6	1.5	1.5	1.7
Employment (% qoq)	0.6	-0.1	0.0	0.2	0.4	0.8	0.7	0.7	0.7
Employment (% yoy)	0.7	-0.4	-0.2	0.7	0.5	1.4	2.1	2.6	2.9
Unemployment Rate (% sa)	4.9	5.2	5.5	5.5	5.3	4.9	4.7	4.5	4.2

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



Source: Macrobond, Statistics NZ, ANZ Research



Source: Statistics NZ, 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 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



Liz Kendall (maternity leave) Senior Economist

Research co-ordinator, publication strategy, property market analysis, monetary and prudential policy.

Telephone: +64 27 240 9969 Email: elizabeth.kendall@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 UerataEconomic 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

(version dated 15 March 2021)

This document is intended for ANZ's Institutional, Markets and Private Banking clients. It should not be forwarded, copied or distributed. The information in this document is general in nature, and does not constitute personal financial product advice or take into account your objectives, financial situation or needs.

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 or request from your ANZ point of contact.

Brazil, 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.

European Economic Area (EEA): *United Kingdom.* ANZ is authorised in the United Kingdom by the Prudential Regulation Authority (**PRA**) and is subject to regulation by the Financial Conduct Authority (**FCA**) and limited regulation by the PRA. Details about the extent of our regulation by the PRA are available from us on request. 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 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 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.

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 publication 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 publication 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.



Important notice

Myanmar. This publication is intended to be general and part of ANZ's customer service and marketing activities when implementing its functions as a licensed bank. This publication 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.

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.

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 the Singapore branch of 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.

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 of the DFSA rules.

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 this website or have otherwise received this document and are a US Person who is an individual: to avoid loss, you should cease to use this 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: 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 an 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