

New Zealand Weekly Data Wrap

1 April 2022



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



Contact us

See [page 5](#).

Forecast updates

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

- **NZ Forecast Update: Farmgate milk price forecast revised up**
- **NZ OCR Call Change: back-to-back 50bp hikes in April and May**
- **NZ CPI Forecast Update: inflation now forecast to peak at 7.4% in Q2**
- **NZ Property Focus: At your service**
- **NZ Quarter Economic Outlook: Turning points**

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
- Aggressive OCR hikes towards 3.5% in April 2023 needed to contain inflation

Our forecasts are on [page 3](#).

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.

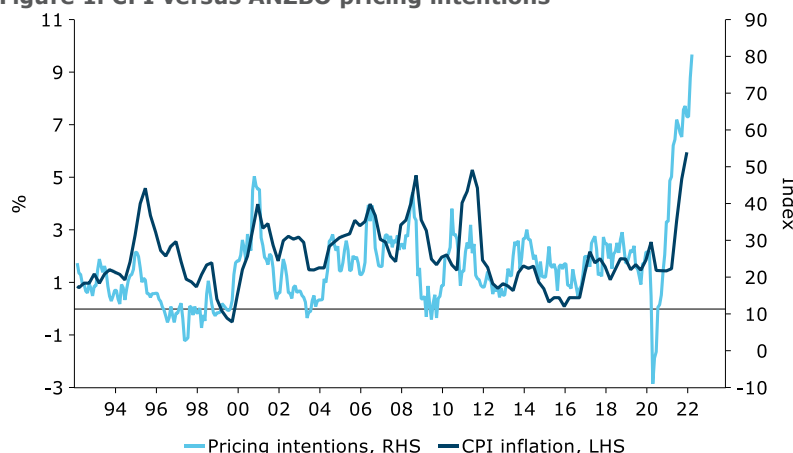


Omicron outbreak causes severe disruption, shortages, and yet more inflation.

What happened this week?

The good news this week was that business confidence and activity expectations **stabilised in March** (albeit at low levels), after falling sharply in February. The bad news was that inflation expectations, pricing intentions, and cost expectations all continued to surge. And that's despite the RBNZ having three 25bp OCR hikes under its belt, and signalling plenty more to come. At face value, pricing intentions imply CPI inflation is heading sky high (figure 1) – and the latest Business Outlook results are certainly a source of upside risk to our forecast that CPI inflation hits 7.1% y/y in Q1.

Figure 1. CPI versus ANZBO pricing intentions



Source: Stats NZ, Macrobond, ANZ Research

It's not just businesses that are fretting about inflation. Our latest **consumer confidence survey** showed consumer confidence dropped to a new record low in March – with the index down 4 points to 77.9, well below the pre-COVID average of about 120. Inflation expectations rose to 6.0% (5.6% previously), and a net 26% of respondents think it's a bad time to buy a major household item. Consumers may say it's a terrible time to spend, but they still seem to be begrudgingly getting their wallets out. While firms are reporting that finding skilled labour, non-wage cost inflation, and high rates of pay are growing problems, low turnover (a more traditional recession-type problem) is so far a relatively minor concern.

It may be getting tough out there, but the big problem in the economy is still the inability of supply to meet strong demand – and that means inflation pressures aren't going away any time soon. Business and households certainly aren't expecting any easing in inflation pressures. As we discussed in an **insight note last week**, the synchronised lift in a range of different inflation expectations measures is a serious concern for the RBNZ – and was highlighted as the most significant risk outlined in the February MPS. That risk is clearly even stronger in the wake of the latest ANZBO and consumer confidence results.

All up, it's clear that the RBNZ's measured approach thus far (ie hiking in 25bp increments) is not looking sufficient to bring inflation and inflation expectations back down quickly enough. And the longer it takes for the RBNZ to really start to gain traction on inflation, the more the risk builds that inflation expectations will become significantly unanchored from the 2% target midpoint. We're forecasting 50bp OCR hikes in April *and* May, which we hope will be enough to start bringing inflation down to a tolerable level.



Looking ahead



Recent Publications

ANZ produces a range of in-depth insights.

- 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 HYEPU: 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.

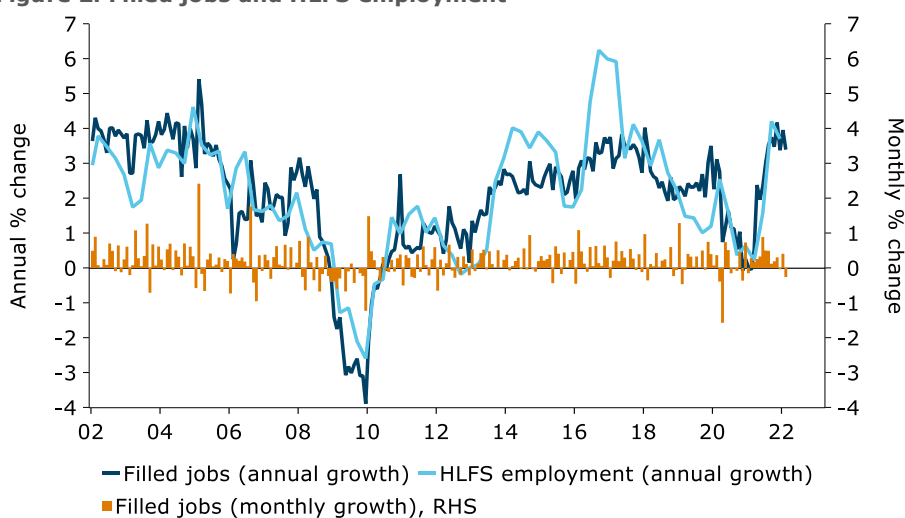
- ANZ Business Outlook
- ANZ-Roy Morgan Consumer Confidence
- ANZ Truckometer
- ANZ Commodity Price Index

What are we watching?

People are clearly very concerned about rising inflation. That's understandable – businesses are watching rapidly rising input costs squeeze their margins, while households on fixed incomes will be cutting back discretionary spending as the cost of essentials surges. Aggressive interest rate rises will put a dampener on economic growth as the RBNZ fights inflation, but we continue to forecast a 'soft' landing for the economy.

That really reflects the crown jewel in the New Zealand economy right now – our extremely tight labour market. We're forecasting that unemployment will drop slightly further from 3.2% at the end of 2021, to a new record low of 2.9% over mid-2022. In combination with rapidly rising wages over this year, we expect that should provide a pretty solid foundation for the economy to tolerate the strong (and necessary) medicine being administered by the RBNZ. Monthly filled jobs data published this week did show some weakness, with jobs falling 0.3% m/m in February, likely reflecting the impact of Omicron (although a 0.3% m/m fall is well within normal monthly volatility – figure 2). On an annual basis, employment is still elevated – and with employment intentions rebounding in the [March Business Outlook survey](#), we should see employment recover as the Omicron wave starts to fade. The best way for the RBNZ to support employment remaining strong is to quickly stabilise prices.

Figure 2. Filled jobs and HLFS employment



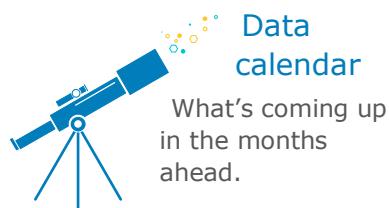
Source: Stats NZ, Macrobond, ANZ Research

Another potential pressure point for the domestic economy over the next year is the slowing housing market. We're [forecasting a 10% fall in house prices](#) over calendar year 2022 – which again we'd characterise as a 'soft' landing, since it would see prices stabilise about 30% higher than they were pre-COVID. As long as the labour market remains tight, we shouldn't see too many forced sales – and that will help provide a floor for the market.

The construction industry usually doesn't do too well when house prices are in retreat – and residential construction intentions fell sharply in the ANZBO. However, data this week showed that monthly residential building consents rose 10.5% in February, retracing their 8.7% January fall. And while the massive uptrend in building consents looks to have peaked, ongoing high levels of consenting activity provide a pipeline of construction work, even as house prices ease. The challenge will be delivery – that will remain a difficult task as the Australian labour market heats up, costs continue to surge, and building materials remain in short supply.



Looking ahead



Date	Data/event
Wed 6 Apr (early am)	GlobalDairyTrade auction
Wed 6 Apr (1:00pm)	ANZ Commodity Price Index – Mar
Fri 8 Apr (10:00am)	ANZ Truckometer – Mar
Mon 11 Apr (10:45am)	Electronic Card Transactions – Mar
Tue 12 Apr (10:00am)	NZIER QSBO – Q1
Tue 12 Apr (10:45am)	Net Migration- Feb
Wed 13 Apr (10:45am)	Food Price Index – Mar
Wed 13 Apr (10:45am)	Rental Price Index – Mar
Wed 13 Apr (2:00pm)	RBNZ Monetary Policy Review
Thu 14 Apr (10:30pm)	BusinessNZ Manuf PMI – Mar
Wed 20 Apr (early am)	GlobalDairyTrade auction
Thu 21 Apr (10:45am)	CPI – Q1
Thu 28 Apr (10:45am)	Merchandise Trade – Mar
Thu 28 Apr (1:00pm)	ANZ Business Outlook – Apr
Fri 29 Apr (10:00am)	ANZ-RM Consumer Confidence – Apr
Fri 29 Apr (3:00pm)	RBNZ Sectoral Lending – Mar
Tue 3 May (10:45am)	Building Permits – Mar
Wed 4 May (early am)	GlobalDairyTrade auction
Wed 4 May (10:45am)	Labour Market – Q1
Wed 4 May (1:00pm)	ANZ Commodity Price Index – Mar
Tue 10 May (10:00am)	ANZ Truckometer – Apr
Tue 10 May (10:45am)	Electronic Card Transactions – Apr
Thu 12 May (10:45am)	Food Price Index – Apr
Thu 12 May (10:45am)	Rental Price Index – Apr
Thu 12 May (3:00pm)	RBNZ 2Yr Inflation Expectation – Q2
Fri 13 May (10:30am)	BusinessNZ Manuf PMI – Apr

Interest rate markets

Local market expectations for firmer policy continue to build, with an OCR of 3.22% now priced in by February, up from 3.11% a week ago. Expectations for the next two meetings haven't changed a lot – if anything they're down very slightly, but this is just the usual ebb and flow one would expect given that unlike the Fed, the RBNZ doesn't actively "corral" the market towards a particular decision ahead of time. Rising global rates remain the key driver. While we have seen a pullback at the long end this week (US 10yr Treasury bond yields are back at 2.36% this morning, down from 2.48% last Friday and a peak of 2.55% on Monday), expectations for Fed hikes have barely budged (with ~200bps of hikes priced in over the 6 remaining meetings of 2022). At some point, market expectations are likely to fade – as well as pricing in an OCR of 3.22% by February, markets are pricing in a terminal OCR of ~3.6%, which is above our forecasts and the RBNZ's projections. But we think the second quarter will be hard going in the local interest rate space, with back-to-back RBNZ (and possibly Fed) hikes at front and centre.

FX markets

The NZD has had a sideways sort of a week, having held a narrow range bounded by 0.6880 and 0.7000. While it has yet to breach the 0.70 level, it has gotten close, and as such, has reached our year-end target early. Given how much volatility we have seen this month, and heightened uncertainty, we haven't adjusted our forecasts. But we do intend to re-examine them in the near future. There are no shortages of "ifs, buts and maybes", and all else equal that potentially portends of volatility rather than directionality. Indeed, there are significant cross currents: Omicron disruptions may be short lived, interest rates are high but other countries are catching up, commodity prices are high but not extending, the dollar is fading but EUR and JPY weakness complicate the picture. But the one thing we are mindful of is the tendency of the USD to peak (in broad or trade weighted terms) early on in the US rate hike cycle. We'll never know the counterfactual, but this did look to be on track until EUR got hammered following the Russian invasion of Ukraine, and JPY got hit by the Bank of Japan's "doubling down" on QE and Yield Curve Control (YCC). But markets look to be pushing back on both of these drivers, and if we do see a reversal, that could sow the foundations for USD weakness. While not NZD-specific, it is important.

Key data summary

Building Permits – February. Rose 10.5% m/m, retracing their 8.7% fall in January. But the uptrend in consents appears to be peaking.

ANZ Business Outlook – March. Confidence stabilised, while inflation expectations [continue to surge](#).

RBNZ sectoral lending data – February. Growth in housing lending slowed to 9.5% y/y (10.0% previous), while business lending growth rose to 7.9% y/y (6.5% previous). Personal and agricultural lending continue to decline.

ANZ Roy Morgan Consumer Confidence – March. [Confidence fell](#) 4 points to another record low of 77.9, but inflation expectations rose.

The week ahead

GlobalDairyTrade auction (Wednesday 6 April, early am). Milk powder prices are expected to bounce up again while prices for milkfat products are likely to weaken further. Overall we anticipate a 1% lift in the GDT Price Index.

ANZ Commodity Price Index – March (Wednesday 6 April, 10:00am).

ANZ Truckometer – March (Friday 8 April, 10:00am).



Key forecasts and rates

FX rates	Actual			Forecast (end month)					
	Feb-22	Mar-22	Today	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23
NZD/USD	0.674	0.694	0.693	0.660	0.680	0.700	0.700	0.700	0.700
NZD/AUD	0.933	0.926	0.926	0.930	0.932	0.933	0.933	0.933	0.933
NZD/EUR	0.600	0.625	0.627	0.600	0.618	0.636	0.625	0.625	0.614
NZD/JPY	77.9	84.4	84.4	77.9	80.9	84.0	84.0	84.0	84.0
NZD/GBP	0.503	0.529	0.528	0.504	0.515	0.526	0.522	0.519	0.519
NZ\$ TWI	72.2	74.4	74.4	71.2	72.9	74.5	74.2	74.0	73.8
Interest rates	Feb-22	Mar-22	Today	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23
	NZ OCR	1.00	1.00	1.00	2.00	2.50	3.00	3.25	3.50
	NZ 90 day bill	1.26	1.61	1.66	2.52	3.02	3.27	3.60	3.60
	NZ 10-yr bond	2.75	3.22	3.27	3.40	3.60	3.70	3.90	4.00

Economic forecasts

	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23
GDP (% qoq)	3.0	0.5	0.2	0.4	0.7	0.8	0.4	0.5	0.6
GDP (% yoy)	3.1	2.3	0.0	4.1	1.8	2.1	2.3	2.4	2.3
CPI (% qoq)	1.4	2.0	1.6	1.2	0.8	0.8	0.7	0.8	0.5
CPI (% yoy)	5.9	7.1	7.4	6.4	5.7	4.5	3.5	3.0	2.7
Employment (% qoq)	0.1	0.0	0.1	0.3	0.3	0.4	0.3	0.3	0.3
Employment (% yoy)	3.7	3.0	2.1	0.5	0.8	1.2	1.3	1.3	1.3
Unemployment Rate (% sa)	3.2	3.1	2.9	2.9	3.0	3.1	3.2	3.3	3.4

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

Figure 3. Production GDP forecast

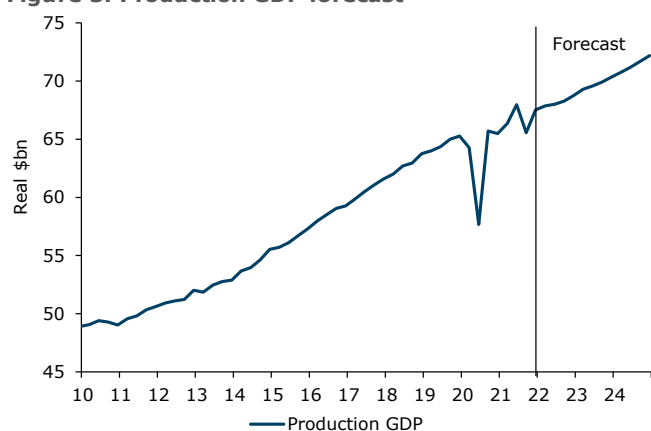


Figure 4. CPI inflation components

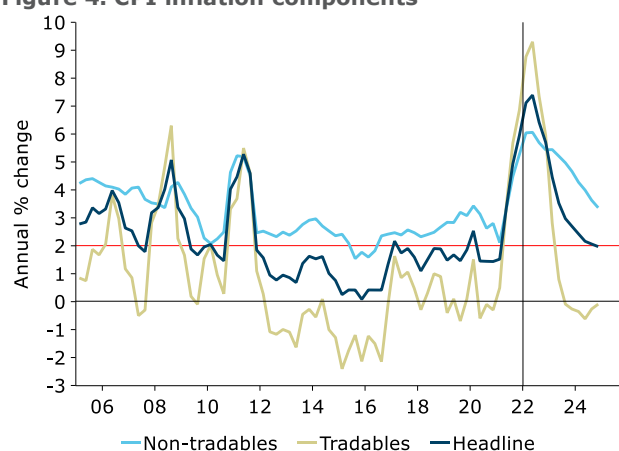


Figure 5. ANZ OCR forecast

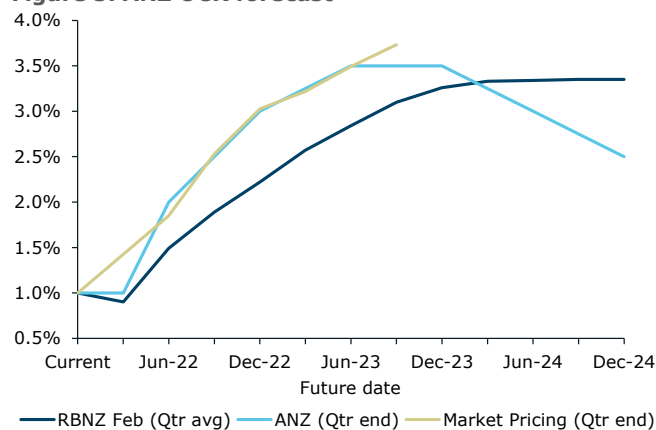
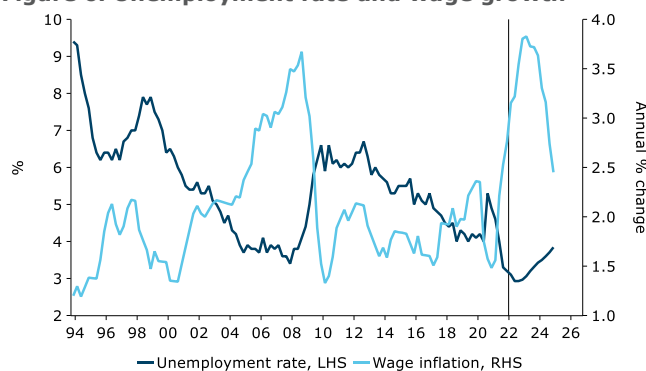


Figure 6. Unemployment rate and wage growth



Source: Stats NZ, 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 Twitter
[@sharon_zollner](#)

Telephone: +64 27 664 3554
Email: sharon.zollner@anz.com

General enquiries:
research@anz.com

Follow ANZ Research
[@ANZ_Research](#) (global)



David Croy
Senior Strategist

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

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



Susan Kilsby
Agricultural Economist

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

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



Miles Workman
Senior Economist

Macroeconomic forecast co-ordinator, 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. 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.

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>