Data for November 2024

ANZ NZ Merchant and Card Spending Chartpack

Sharon Zollner Chief Economist, New Zealand

Published 11 December 2024

Follow us on X @ANZ_Research

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.



Notes

- This data is typically spending on ANZ-issued cards (debit and credit cards). It is less prone to level shifts due to sample changes than the merchant spend data.
- However, where necessary, for either confidentiality reasons or where it appears to better capture the dynamics of actual spend, we also include spend from the merchants who bank with ANZ. For example, for some categories like accommodation, it is important to capture spending on foreign cards to better represent actual revenue for these businesses.
- Spending is nominal, meaning observed moves are a mix of price and volume changes. More volatile prices will result in more volatile spending, all else equal.
- Categories where individual merchants or customers might be identifiable have been aggregated or omitted.
- Many data series are volatile month-to-month at this very disaggregated level. We therefore present the data in rolling 3-month average terms to make trends clearer. The data are also seasonally adjusted where the diagnostics support this.
- The data may be revised each month depending on the source data, which is regularly updated, and seasonal adjustment.





Overall categories

- Overall card spend was down 1.2% y/y in November, and up just 0.1% in the month (we report the data as a three-month average).
- Generally speaking, the types of spending most sensitive to interest rates (housing, durables, and discretionary spending) are still experiencing the largest falls.
- Tourism categories of spending are also well down versus a year ago, but it had a decent lift in the month.

		Annual %	Monthly %
Misc Services		5.7	-0.2
Utilities & Repairs		5.5	0.9
Business Goods & Services		3.6	1.6
Misc Goods Retail		-0.6	0.1
All Industries		-1.2	0.1
Discretionary		-1.5	0.6
Clothing		- 5.6	-0.5
Housing		-6.2	0.5
Durables		-6.6	-0.1
Tourism		-6.6	1.7
-7	0 1 2 3 4 5 6		

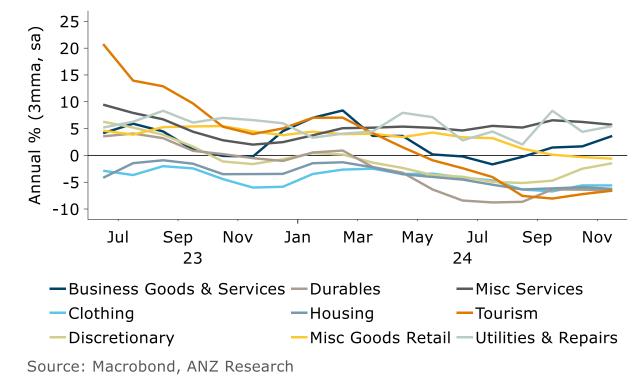
Annual % (3mma, sa) Monthly % (3mma, sa)





Winners and losers

- Business goods and services seem to be lifting, but miscellaneous goods retail is very flat, dragged down by lower fuel prices. Discretionary spend is still negative year-on-year but is making a break higher.
- The strongest annual growth in spending is the musthaves: utilities and miscellaneous services (dominated by education and medical services).

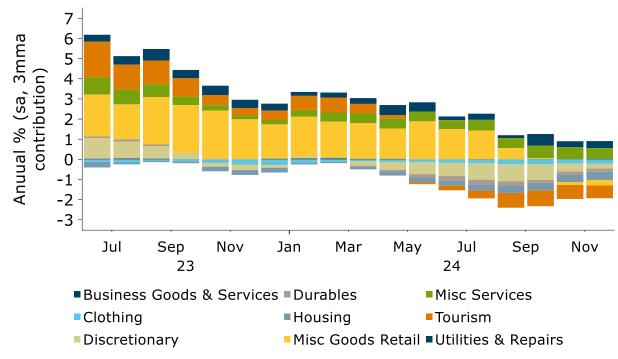






Crawling higher

- The contributions of each category to total card spending growth on a 12-month basis shows the drag from discretionary spending and tourism is easing.
- The negative contribution from miscellaneous goods retail reflects lower fuel prices versus a year ago.



Source: Macrobond, ANZ Research





Tourism-related spending

- Spending in this category is down 6.6% year-on-year, a slight improvement on last month.
- Times are really tough for accommodation providers in particular, but things have lifted in recent months.

	y/y %		m/m %	0
Airlines, Tour & Travel Agencies	5.0	(3.3)	0.7	(0.2)
Duty Free Stores	- 3.3	(-0.6)	-0.6	(0.3)
Taxis & Limousines	-4.9	(-6.8)	2.7	(2.0)
Tourist Activities	-5.3	(2.3)	-1.5	(- 2.7)
TOTAL	- 6.6	(- 7.2)	1.7	(0.6)
Gift Card Novelty & Souvenir Shops	- 10.9	(-13.6)	0.2	(-1.0)
Vehicle Rentals	- 13.9	(-11.3)	1.1	(1.2)
Accommodation	-15.7	(-17.6)	2.2	(0.8)
-17.5 -10.0 -2.5 5.0				

Annual % (3mma) Monthly % (3mma)





Should I stay or should I go?

 Spending on accommodation and taxis has lifted in recent months, but accommodation in particular remains well down on a year ago.

1200 -Index Ш Index 2016 -Accommodation, LHS - Taxis and limousines, RHS

Accommodation spending and taxis/limousines





Housing-related spending

- Spending in this category is down 6.2% y/y.
- Weak construction and renovation activity is clearly having a big impact on this category.
- House sales have started to lift now interest rates have come down, but for most of these retailers it's a fair way back to par.

			y/y %	n	n/m %	6
Carpentry Contractors			23.5	(14.5)	- 2.3	(12.4)
Architect, Engineering & Surveying			- 0.6	(- 5.3)	1.9	(0.2)
Specialist Trade Contractors			-2.0	(-5.4)	- 0.3	(-0.1)
Plumbing & Heating			-2.9	(-4.1)	0.1	(0.5)
Hardware Stores			- 3.0	(-4.3)	0.4	(0.1)
Glass, Paint & Wallpaper			-4.3	(-4.8)	-0.1	(-0.9)
TOTAL			- 6.2	(- 5.9)	0.5	(0.6)
Home Furnishing & Supply Stores			- 7.6	(-6.1)	- 0.5	(0.1)
Drapery, Window & Upholstery			- 8.2	(- 16.9)	7.2	(1.1)
Construction Materials			- 8.5	(- 6.3)	-1.1	(-1.6)
Floor Covering Stores			- 9.8	(-10.4)	-1.6	(- 2.9)
Nurseries, Lawn & Garden			- 13.7	(- 12.4)	- 1.3	(- 2.1)
Swimming Pools			- 14.2	(-11.5)	0.2	(-3.6)
Fireplace Stores			- 21.3	(- 21.5)	-1.1	(- 2.3)
Roofing & Sheet Metal Contractors			- 28.0	(- 25.1)	- 1.5	(-5.1)
Tile, Plastering & Insulation Contractors			-38.0	(-38.0)	- 1.3	(- 7.3)
	-40 -30 -20 -10 0	10 20 30				

Annual % (3mma) Monthly % (3mma)

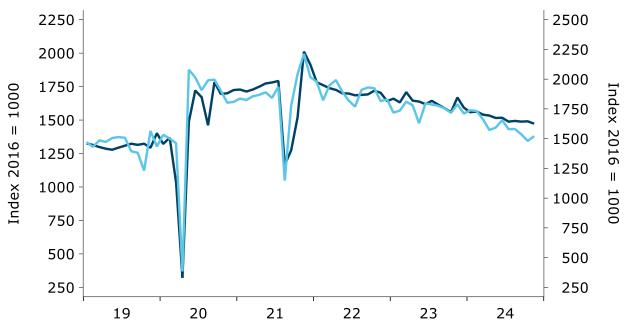




Inside out

 Inside or out, sprucing up your house is not high on the priority list currently.

Home furnishing and supply stores; nurseries, lawn & garden



—Home Furnishing & Supply Stores, LHS —Nurseries, Lawn & Garden, RHS Source: Macrobond, ANZ Research





A little less scrimping

- Spending across a range of discretionary spending types is down 1.5% y/y, but the annual fall continues to ease.
- Spending at restaurants & bars is still lower than a year ago, but it is now lifting (seasonally adjusted).

	y/y %	r	n/m %	6
Fitness, Sports Recreation	8.0	(9.9)	1.4	(0.1)
Massage, Health & Beauty	5.3	(5.4)	0.7	(1.1)
Golf Courses	5.2	(4.1)	2.5	(2.0)
Movies	4.0	(-9.5)	4.0	(1.8)
Charities, Social Services	3.7	(3.9)	-0.4	(0.1)
Pool Halls & Bowling Alleys	2.6	(1.9)	0.7	(2.5)
Costume Hire	1.6	(-4.8)	7.7	(0.0)
Vape, Cigar Stores	1.6	(2.3)	-0.3	(-1.5)
Car Washes	1.0	(-0.9)	1.5	(2.3)
Hobby, Toy & Game Stores	0.8	(1.2)	-0.2	(0.7)
Live Theatre & Ticket Agencies	0.3	(3.3)	1.8	(6.4)
TOTAL	-1.5	(- 2.5)	0.6	(0.4)
Restaurants & Bars	-1.8	(-3.3)	1.1	(0.7)
Florists	- 2.8	(-0.9)	-1.0	(0.3)
Jewellery Stores	-3.4	(- 2.7)	-0.7	(-0.1)
Beer Wine & Liquor	-3.4	(-3.1)	-0.1	(-0.1)
Art Dealers & Galleries, Antiques	-3.9	(-4.0)	-1.8	(-1.4)
Amusement Parks	- 7.7	(-8.4)	0.3	(-0.9)
Other Recreation	-8.1	(-14.3)	1.5	(1.9)
Book Stores	- 8.6	(-5.8)	- 2.9	(-0.5)
Music & Instrument Stores	-11.8	(-7.9)	1.0	(1.3)
Marine Service & Supplies	- 13.3	(- 13.7)	- 1.6	(- 1.6)
-15 -10 -5 0 5 10				

Annual % (3mma) Monthly % (3mma)

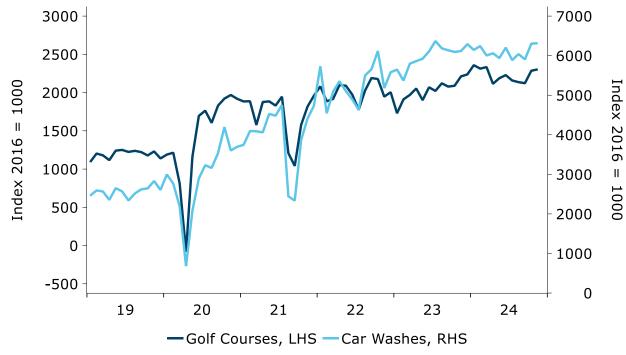




Little luxuries

• Spending at golf courses and car washes has ticked higher in recent months.

Spending at golf courses and car washes



Source: Macrobond, ANZ Research





Through the wringer

- The clothing retail sector continues to face tough times, with turnover down 5.5% y/y versus a year ago.
- Recent momentum was also lower for nearly all categories, in terms of the three-month average spend.

	y/y %	m/m %			
Shoe Stores	-2.5	(-2.1)	-1.0	(1.2)	
Childrens & Infants Wear Stores	-4.1	(-0.9)	-1.6	(0.5)	
Tailors	-4.4	(-7.0)	0.1	(-1.9)	
Sports & Apparel Stores	-5.5	(-4.8)	-0.6	(1.9)	
TOTAL	-5.6	(-5.6)	-0.5	(-0.3)	
General Clothing Stores	-6.1	(-6.1)	0.0	(0.0)	
Misc Apparel & Accessory Shops	-9.3	(-9.4)	-2.1	(-0.8)	
-10 -8 -6 -4 -2 0					

Annual % (3mma) Monthly % (3mma)

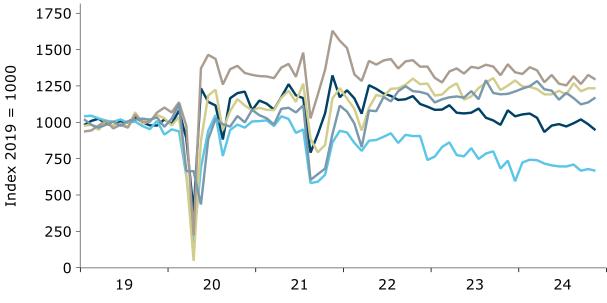




Not looking sharp

• It's been flat at best in recent years no matter what kind of clothing you sell.

Clothing categories



- Childrens & Infants Wear - Misc Apparel & Accessory Shops - Shoe Stores - Sports & Apparel Stores - Tailors, Seamstresses





Durables

- Durables spending is still very sluggish, with total spend in this category still down 6.6% y/y.
- The biggest contributor to the annual fall (and by far the biggest category) is automotive parts and accessories.

	y/y %	n	%	
Motorcycle Shops	0.4	(-1.2)	0.8	(1.0)
Boat Dealers	-4.6	(5.3)	- 2.2	(- 2.3)
Car & Truck Dealers	-4.8	(-4.8)	-0.8	(0.0)
Bicycle Shops	-5.3	(-0.7)	-3.0	(-2.7)
TOTAL	-6.6	(-6.4)	-0.1	(0.2)
Misc. Durable Goods	- 6.8	(- 7.3)	-1.0	(0.8)
Motor Homes, Campers	-8.0	(- 8.5)	1.0	(-0.4)
Automotive Parts & Accessories	- 8.3	(-8.6)	0.3	(-0.1)
-9-8-7-6-5-4-3-2-1 0 1				

Annual % (3mma) Monthly % (3mma)

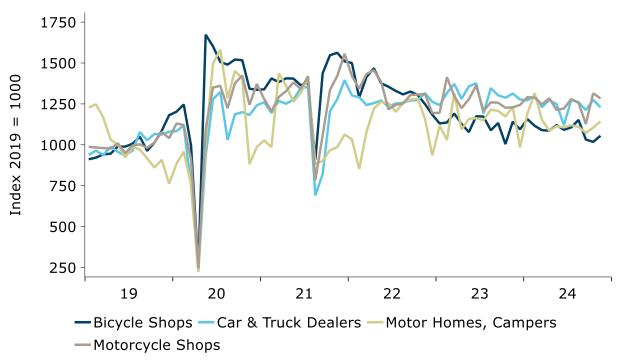




Wheely weak

• Expensive things with wheels are still very hard to sell.

Wheeled durables







Miscellaneous goods retail

- Buy-now-pay-later spending is supporting this category (it appears in miscellaneous general merchandise).
- Lower fuel prices, which most would consider good news, are a significant drag on annual growth in spend in this category because it is such a large spending item.

	y/y %	I	m/m %	Ó
Misc General Merchandise	17.0	(15.0)	2.0	(1.6)
Pharmacies & Hospital Supplies	6.7	(7.0)	0.3	(0.1)
Pet Shops	6.6	(7.2)	0.8	(0.0)
Computers, Software	4.2	(4.3)	0.2	(0.3)
Variety Stores	2.8	(5.2)	0.3	(1.0)
Gambling, Betting	2.1	(- 2.4)	-3.0	(- 2.6)
Bakeries	1.4	(1.0)	0.5	(0.1)
Grocery & Convenience Stores	1.0	(1.3)	0.1	(0.0)
TOTAL	-0.6	(-0.3)	0.1	(0.1)
Camera & Photographic Supply	-0.8	(0.8)	-2.9	(-1.9)
Electrical Equipment	-3.3	(-1.0)	- 3.2	(-1.4)
Secondhand Shops	-4.5	(- 4.9)	0.2	(1.5)
Discount, Department & Appliance Stores	- 5.5	(-4.1)	- 1.3	(0.5)
Art & Craft Stores	-6.6	(- 4.0)	- 1.2	(0.2)
Non Durable Goods	-9.7	(-12.9)	0.4	(-5.0)
Tent & Awning Shops	- 12.5	(-4.4)	- 3.3	(-3.0)
Fuel, Service Stations	- 12.6	(- 11.5)	-0.8	(- 0.3)
News Stands	- 13.7	(-17.4)	2.3	(-1.3)
Direct Marketing	- 15.4	(- 17.5)	3.1	(-3.3)
School & Office Supply Stores	- 21.8	(- 17.0)	- 5.2	(- 2.9)
Agricultural Cooperatives	-28.9	(-23.3)	3.4	(-1.9)
-30 -20 -10 0	10 20			

Annual % (3mma) Monthly % (3mma)





Hit the gas

 Spending on fuel is one category where a decline in spending is typically good news for consumers, in that it reflects lower prices.

Spending at fuel and service stations and petrol price



-Spending at Fuel, Service Stations, LHS - Petrol Discounted Retail Price, RHS Source: MBIE, Macrobond, ANZ Research





Business goods & services

- Spending on goods and services that are predominantly for business purposes is strengthening, with the total up 3.6% y/y. However, the lift is almost entirely due to two categories: metal services centres and management consulting.
- Spending at professional services firms is holding up, while at the other end of the scale, businesses are clearly being very careful with their spending.

	y/y %		m/m %	
Metal Services Centres	30.0	(15.8)	4.3	(7.2)
Management Consulting	21.4	(14.9)	5.9	(1.9)
Accounting Services	5.4	(8.6)	- 1.9	(-4.2)
Legal Services	5.1	(7.1)	- 0.5	(-1.1)
Freight Carriers	3.9	(6.7)	0.0	(-0.6)
TOTAL	3.6	(1.7)	1.6	(0.2)
Chemicals & Allied Products	3.4	(0.4)	2.1	(-2.5)
Other Business Services	- 2.5	(-1.8)	0.5	(0.9)
Office Photographic & Photocopy	- 2.9	(- 6.7)	0.7	(2.5)
Misc. Publishing & Printing	- 6.3	(-3.1)	- 1.7	(-0.1)
Commercial Footwear	-8.8	(- 2.5)	- 3.5	(1.1)
Commercial Equipment	- 13.7	(- 15.1)	2.7	(1.1)
Commercial Furniture	- 20.3	(- 29.4)	5.8	(-1.0)
Commercial Graphics	-20.8	(-14.1)	- 5.8	(-5.6)
-30 -20 -10 0 10 20 30 40				

Annual % (3mma) Monthly % (3mma)

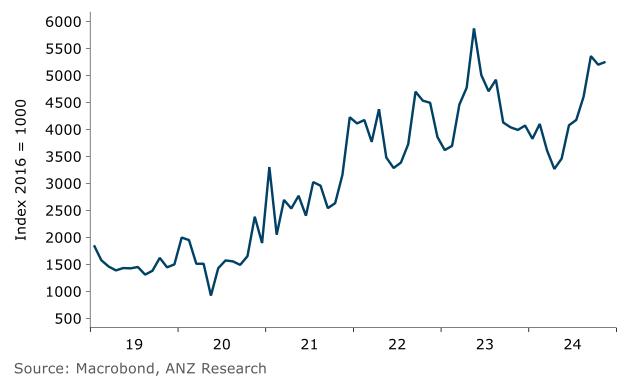




Heavy metal

- Spending at metal services centres has recovered to trend after a significant slowdown.
- This category includes firms who sell metal products for residential and commercial construction, as well as manufacturing.

Metal services centres







Miscellaneous services retail

- Annual growth for this group eased slightly from 6.2% to 5.7% in November.
- Insurance and medical services are the biggest categories in this group and are responsible for much of the growth – must-haves for many. But there are very few components in this group that are down year-on-year.

	y/y %	m/m °	/o
Landscape, Horticultural Services	44.9 (3	38.9) 2.9	(2.3)
Counselling Services	14.3 (1	11.5) 0.9	(2.1)
Commuter Transportation	11.2 (1	11.8) 0.8	(0.0)
Misc Professional Services	10.8 (1	13.2) - 4.5	(0.5)
Insurance	9.9 (1	11.2) 0.3	(0.4)
TV, Movies & Video Games	9.2 (1	14.6) 0.7	(-0.1)
Parking Lots & Garages	8.3 (6.3) 0.9	(0.3)
TOTAL	5.7 (6.2) - 0.2	(0.2)
Truck & Utility Trailer Rentals	5.7 (7.0) -4.3	(4.8)
Education Services	5.1 (6.7) - 0.5	(-0.1)
Medical Services	5.1 (5.4) 0.3	(-0.8)
Misc Personal Services	3.2 (1.0) 1.0	(5.0)
Veterinary Services	1.9 (1.9) -0.2	(-1.3)
Association Memberships	1.8 (2.6) 0.1	(0.2)
Storage	0.5 (0.1) -0.3	(-0.5)
Hairdressing	0.5 (1.2) -0.6	(1.1)
Catering & Food Delivery	0.1 (-7.2) 4.3	(-1.0)
Sports Clubs	-4.0 (•	-2.1) 0.2	(0.7)
Detective Services	-4.7 (1	14.6) -7.0	(3.0)
Courier Services	-5.2 (•	-4.7) -2.8	(2.0)
Photo Studios & Services	-5.4 (•	-4.0) -0.2	(-0.1)
Wrecking & Salvage Yards	- 13.1 (0.7) - 5.3	(6.1)
-20-10 0 10 20 30 4	0 50		

■ Annual % (3mma) ■ Monthly % (3mma)

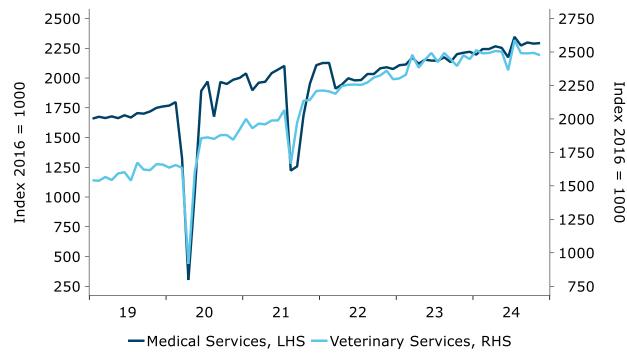




Humanimal

 One wouldn't have thought that medical and veterinary services were obvious substitutes, but there's a pretty strong correlation.

Medical and veterinary services







Utilities & repairs

- Many of the goods and services in this category sit towards the "necessity" end of the spectrum of spending choices. That implies a greater proportion of variation in spend will be explained by price moves rather than volume changes.
- Outside of government services, the largest positive contribution to this group was made by electricity, gas, water and sanitary.

		y/y %	r	n/m %	6
Non Medical Testing Labs		14.2	(20.9)	- 2.9	(-1.6)
Electric, Gas, Water & Sanitary		12.7	(12.7)	1.4	(0.5)
Misc Repair Shops & Services		10.0	(9.6)	1.6	(3.5)
Government Services		9.8	(8.4)	1.1	(0.0)
Electronics Repair Shops		6.1	(3.6)	0.6	(0.6)
TOTAL		5.5	(4.4)	0.9	(-1.2)
Telecommunication Services		3.6	(1.5)	1.6	(-8.4)
Internet Access		0.9	(-5.4)	1.5	(1.1)
Shoe Repair & Maintenance 🗧		-1.4	(-1.4)	-1.8	(0.0)
Cleaning Laundry Services		- 3.2	(-3.0)	-0.7	(- 2.3)
Automotive Service Shops		- 3.5	(- 2.7)	-0.2	(0.1)
Refrigeration and Air Con Repair		-7.1	(-15.4)	3.0	(-3.9)
Towing Services		- 13.2	(-15.8)	1.7	(-1.1)
-15 -10 -5 0 5	10 15				

Annual % (3mma) Monthly % (3mma)

Source: ANZ Research

(Previous month's data in parentheses).

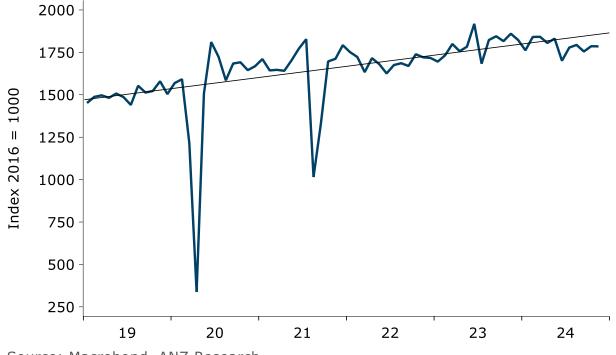


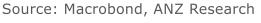


Keep it clean

 Spending at automotive service shops remains quite flat, versus a previous upward trend. Could be related to the rising share of EVs, or perhaps less discretionary spending on vehicles as people continue to watch their spend carefully.

Automotive service shops







Disclaimer

Last updated: 19 November 2024

The opinions and research contained in this document (in the form of text, image, video or audio) are (a) not personal financial advice nor financial advice about any product or service; (b) provided for information only; and (c) general in nature and do not take into account your financial situation or goals.

This document may be restricted by law in certain jurisdictions. Recipients must observe all relevant restrictions.

Disclaimer for all jurisdictions: This document is prepared by ANZ Bank New Zealand Limited (ANZ Centre, 23-29 Albert Street, Auckland 1010, New Zealand). This document is distributed in your country/region by Australia and New Zealand Banking Group Limited (ABN11 005 357 522) (ANZ), a company incorporated in Australia or (if otherwise stated), by its subsidiary or branch (herein collectively referred to as **ANZ Group**). The views expressed in it are those of ANZ Economics and Markets Research, an independent research team of ANZ Bank New Zealand Limited.

This document is distributed on the basis that it is only for the information of the specified recipient or permitted user of the relevant website (recipients).

This document is solely for informational purposes and nothing in it is intended to be an invitation, solicitation or offer by ANZ Group to sell, or buy, receive or provide any product or service, or to participate in a particular trading strategy.

Distribution of this document to you is only as may be permissible by the laws of your jurisdiction, and is not directed to or intended for distribution or use by recipients resident or located in jurisdictions where its use or distribution would be contrary to those laws or regulations, or in jurisdictions where ANZ Group would be subject to additional licensing or registration requirements. Further, any products and services mentioned in this document may not be available in all countries.

ANZ Group in no way provides any personal financial, legal, taxation or investment advice to you in connection with any product or service discussed in this document. Before making any investment decision, recipients should seek independent financial, legal, tax and other relevant advice having regard to their particular circumstances.

Whilst care has been taken in the preparation of this document and the information contained within is believed to be accurate and made on reasonable grounds on the date it was published, ANZ Group does not represent or warrant the accuracy or completeness of the information. Further, ANZ Group does not accept any responsibility to inform you of any matter that subsequently comes to its notice, which may affect the accuracy of the information in this document.

This document may contain forward looking statements or opinions including statements regarding our intent, belief or current expectations regarding economic and market conditions, financial instruments and credit markets. Such statements are usually predictive in character, may not be accurate once the future becomes known and should not be relied upon when making investment decisions. Past performance is not a reliable indicator of future performance. ANZ does not accept any responsibility to inform you of any revisions to these forward-looking statements to reflect events or circumstances occurring after the date of this document.

Preparation of this document and the opinions expressed in it may involve material elements of subjective judgement and analysis. Unless specifically stated otherwise: they are current on the date of this document and are subject to change without notice; and, all price information is indicative only. Any opinions expressed in this document are subject to change at any time without notice.

ANZ Group does not guarantee the performance of any product mentioned in this document. All investments entail a risk and may result in both profits and losses. Any products and services described in this document may not be suitable for all investors, and transacting in these products or services may be considered risky.

ANZ Group expressly disclaims any responsibility and shall not be liable for any loss, damage, claim, liability, proceedings, cost or expense (Liability) arising directly or indirectly and whether in tort (including negligence), contract, equity or otherwise (including infringement of any third party rights) out of or in connection with this document and your use of it to the extent permissible under relevant law. The contents of this document have not been reviewed by any regulatory body or authority in any jurisdiction.

ANZ Group may have an interest in the subject matter of this document. They may receive fees from customers for dealing in any products or services described in this document, and their staff and introducers of business may share in such fees or remuneration that may be influenced by total sales, at all times received and/or apportioned in accordance with local regulatory requirements. Further, they or their customers may have or have had interests or long or short positions in any products or services described in this document, and may at any time make purchases and/or sales in them as principal or agent, as well as act (or have acted) as a market maker in such products. This document is published in accordance with ANZ Group's policies on conflicts of interest and ANZ Group maintains appropriate information barriers to control the flow of information between businesses within the group.

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

Australia. ANZ holds an Australian Financial Services licence no. 234527. For a copy of ANZ's Financial Services Guide please click here or request from your ANZ point of contact.

Brazil. This document is distributed on a cross border basis and only following request by the recipient. No securities are being offered or sold in Brazil under this document, and no securities have been and will not be registered with the Securities Commission - CVM.

Brunei, Japan, Kuwait, Malaysia, Switzerland, Taiwan. This document is distributed in each of these jurisdictions by ANZ on a cross-border basis.

Cambodia. The information contained in this document is confidential and is provided solely for your use upon your request.

This does not constitute or form part of an offer or solicitation of any offer to engage services, nor should it or any part of it form the basis of, or be relied in any connection with, any contract or commitment whatsoever. ANZ does not have a licence to undertake banking operations or securities business or similar business, in Cambodia. By requesting financial services from ANZ, you agree, represent and warrant that you are engaging our services wholly outside of Cambodia and subject to the laws of the contract governing the terms of our engagement.



Disclaimer

Canada. This document is general information only, is intended for institutional use only – not retail, and is not meant to be tailored to the needs and circumstances of any recipient. In addition, this document is not intended to be an offer or solicitation to purchase or sell any security or other financial instrument or to employ a specific investment strategy.

Chile. You understand and agree that ANZ is not regulated by Chilean Authorities and that the provision of this document is not subject to any Chilean supervision and is not guaranteed by any regulatory or governmental agency in Chile.

Fiji. For Fiji regulatory purposes, this document and any views and recommendations are not to be deemed as investment advice.

Fiji investors must seek licensed professional advice should they wish to make any investment in relation to this document.

Hong Kong. This document is issued or distributed in Hong Kong by the Hong Kong branch of ANZ, which is registered at the Hong Kong Monetary Authority to conduct Type 1 (dealing in securities), Type 4 (advising on securities) and Type 6 (advising on corporate finance) regulated activities. The contents of this document have not been reviewed by any regulatory authority in Hong Kong. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice.

India. If this document is received in India, only you (the specified recipient) may print it provided that before doing so, you specify on it your name and place of printing.

Israel. ANZ is not a holder of a licence granted in Israel pursuant to the Regulation of Investment Advising, Investment Marketing and Portfolio Management Law, 1995 ("Investment Advice Law") and does not hold the insurance coverage required of a licensee pursuant to the Investment Advice Law. This publication has been prepared exclusively for Qualified Clients as such term is defined in the First Schedule to the Investment Advice Law. As a prerequisite to the receipt of a copy of this publication a recipient will be required to provide confirmation and evidence that it is a Qualified Client. Nothing in this publication should be considered Investment Advice or Investment Marketing as defined in the Investment Advice Law. Recipients are encouraged to seek competent investment advice from a locally licensed investment adviser prior to making any investment.

Macau. Click here to read the disclaimer for all jurisdictions in Mandarin. 澳门. 点击此处阅读所有司法管辖区的免责声明的中文版。

Myanmar. This document is intended to be general and part of ANZ's customer service and marketing activities when implementing its functions as a licensed bank. This document is not Securities Investment Advice (as that term is defined in the Myanmar Securities Transaction Law 2013).

New Zealand. This document is distributed in New Zealand by ANZ Bank New Zealand Limited. The material is for information purposes only and is not financial advice about any product or service. We recommend you seek advice about your financial situation and goals before acquiring or disposing of (or not acquiring or disposing of) a financial product.

Oman. ANZ neither has a registered business presence nor a representative office in Oman and does not undertake banking business or provide financial services in Oman. Consequently ANZ is not regulated by either the Central Bank of Oman (**CBO**) or Oman's Capital Market Authority (**CMA**). The information contained in this document is for discussion purposes only and neither constitutes an offer of securities in Oman as contemplated by the Commercial Companies Law of Oman (Royal Decree 4/74) or the Capital Market Law of Oman (Royal Decree 80/98), nor does it constitute an offer to sell, or the solicitation of any offer to buy non-Omani securities in Oman as contemplated by Article 139 of the Executive Regulations to the Capital Market Law (issued vide CMA Decision 1/2009). ANZ does not solicit business in Oman and the only circumstances in which ANZ sends information or material describing financial products or financial services to recipients in Oman, is where such information or material has been requested from ANZ and the recipient understands, acknowledges and agrees that this document products or services in Oman and no subscription to any securities, products or financial services may or will be consummated within Oman. Nothing contained in this document is intended to constitute Omani investment, legal, tax, accounting or other professional advice.

People's Republic of China (PRC). This document may be distributed by either ANZ or Australia and New Zealand Bank (China) Company Limited (**ANZ China**). Recipients must comply with all applicable laws and regulations of PRC, including any prohibitions on speculative transactions and CNY/CNH arbitrage trading. If this document is distributed by ANZ or an Affiliate (other than ANZ China), the following statement and the text below is applicable: No action has been taken by ANZ or any affiliate which would permit a public offering of any products or services of such an entity or distribution or re-distribution of this document in the PRC. So, the products and services of such entities are not being offered or sold within the PRC by means of this document or any other document. This document may not be distributed, re-distributed or published in the PRC, except under circumstances that will result in compliance with any applicable laws and regulations. If and when the material accompanying this document relates to the products and/or services of ANZ China, the following statement and the text below is applicable: This document is distributed by ANZ China in the Mainland of the PRC.

Peru. The information contained in this document has not been, and will not be, registered with or approved by the Peruvian Superintendency of the Securities Market (Superintendencia del Mercado de Valores, **SMV**) or the Lima Stock Exchange (Bolsa de Valores de Lima, **BVL**) or under the Peruvian Securities Market Law (Legislative Decree 6 861), and will not be subject to Peruvian laws applicable to public offerings in Peru. To the extent this information refers to any securities or interests, it should be noted the securities or interests may not be offered or sold in Peru, except if (i) such securities or interests were previously registered with the Peruvian Superintendency of the Securities Market, or (ii) such offering is considered a private offering in Peru under the securities laws and regulation of Peru.

Qatar. This document has not been, and will not be:

- lodged or registered with, or reviewed or approved by, the Qatar Central Bank (QCB), the Qatar Financial Centre (QFC) Authority, QFC Regulatory Authority or any other authority in the State of Qatar (Qatar); or
- authorised or licensed for distribution in Qatar, and the information contained in this document does not, and is not intended to, constitute a public offer or other invitation in respect of securities in Qatar or the QFC.
- The financial products or services described in this document have not been, and will not be:
- registered with the QCB, QFC Authority, QFC Regulatory Authority or any other governmental authority in Qatar; or
- authorised or licensed for offering, marketing, issue or sale, directly or indirectly, in Qatar.



Disclaimer

Accordingly, the financial products or services described in this document are not being, and will not be, offered, issued or sold in Qatar, and this document is not being, and will not be, distributed in Qatar. The offering, marketing, issue and sale of the financial products or services described in this document and distribution of this document is being made in, and is subject to the laws, regulations and rules of, jurisdictions outside of Qatar and the QFC. Recipients of this document must abide by this restriction and not distribute this document in breach of this restriction. This document is being sent/issued to a limited number of institutional and/or sophisticated investors (i) upon their request and confirmation that they understand the statements above; and (ii) on the condition that it will not be provided to any person other than the original recipient, and is not for general circulation and may not be reproduced or used for any other purpose.

Singapore. To the extent that this document contains any statements of opinion and/or recommendations related to an investment product or class of investment product (as defined in the Financial Advisers Act 2001), this document is distributed in Singapore by ANZ solely for the information of "accredited investors", "expert investors" or (as the case may be) "institutional investors" (each term as defined in the Securities and Futures Act 2001 of Singapore). ANZ is licensed in Singapore under the Banking Act 1970 of Singapore and is exempted from holding a financial adviser's licence under Section 23(1)(a) of the Financial Advisers Act 2001 of Singapore. In respect of any matters arising from, or in connection with, the distribution of this document in Singapore, please speak to your usual ANZ contact in Singapore.

United Arab Emirates (UAE). This document is distributed in the UAE or the Dubai International Financial Centre (**DIFC**) (as applicable) by ANZ. This document does not, and is not intended to constitute: (a) an offer of securities anywhere in the UAE; (b) the carrying on or engagement in banking, financial and/or investment consultation business in the UAE under the rules and regulations made by the Central Bank of the UAE, the Emirates Securities and Commodities Authority or the UAE Ministry of Economy; (c) an offer of securities within the meaning of the Dubai International Financial Centre Markets Law (**DIFCML**) No. 12 of 2004; and (d) a financial promotion, as defined under the DIFCML No. 1 of 200. ANZ DIFC Branch is regulated by the Dubai Financial Services Authority (**DFSA**). The financial products or services described in this document are only available to persons who qualify as "Professional Clients" or "Market Counterparty" in accordance with the provisions of the DFSA rules.

United Kingdom. This document is distributed in the United Kingdom by Australia and New Zealand Banking Group Limited (**ANZ**) solely for the information of persons who would come within the Financial Conduct Authority (**FCA**) definition of "eligible counterparty" or "professional client". It is not intended for and must not be distributed to any person who would come within the FCA definition of "retail client". Nothing here excludes or restricts any duty or liability to a customer which ANZ may have under the UK Financial Services and Markets Act 2000 or under the regulatory system as defined in the Rules of the Prudential Regulation Authority (**PRA**) and the FCA.

ANZ considers this document to constitute an Acceptable Minor Non-Monetary Benefits (**AMNMB**) under the relevant inducement rules of the FCA. ANZ is authorised in the United Kingdom by the PRA and is subject to regulation by the FCA and limited regulation by the PRA. Details about the extent of our regulation by the PRA are available from us on request.

United States. Except where this is a FX-related document, this document is distributed in the United States by ANZ Securities, Inc.

(ANZ SI) which is a member of the Financial Regulatory Authority (FINRA) (www.finra.org) and registered with the SEC. ANZSI's address is 277 Park Avenue, 31st Floor, New York, NY 10172, USA (Tel: +1 212 801 9160 Fax: +1 212 801 9163). ANZSI accepts responsibility for its content. Information on any securities referred to in this document may be obtained from ANZSI upon request. This document or material is intended for institutional use only – not retail. If you are an institutional customer wishing to effect transactions in any securities referred to in this document you must contact ANZSI, not its affiliates. ANZSI is authorised as a broker-dealer only for institutional customers, not for US Persons (as "US person" is defined in Regulation S under the US Securities Act of 1933, as amended) who are individuals. If you have registered to use our website or have otherwise received this document and are a US Person who is an individual: to avoid loss, you should cease to use our website by unsubscribing or should notify the sender and you should not act on the 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.

