



13 November 2023

Market Announcements Office
ASX Limited
Level 4
20 Bridge Street
SYDNEY NSW 2000

**ANZ Bank New Zealand Limited
Registered Bank Disclosure Statement**

Australia and New Zealand Banking Group Limited (ANZ) today released ANZ Bank New Zealand Limited's Registered Bank Disclosure Statement for the year ended 30 September 2023.

It has been approved for distribution by ANZ's Continuous Disclosure Committee.

Yours faithfully

Simon Pordage
Company Secretary
Australia and New Zealand Banking Group Limited

**ANZ BANK NEW ZEALAND LIMITED
ANNUAL REPORT AND REGISTERED BANK DISCLOSURE STATEMENT**

FOR THE YEAR ENDED 30 SEPTEMBER 2023



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ANNUAL REPORT FOR THE YEAR ENDED 30 SEPTEMBER 2023

Pursuant to section 211(3) of the Companies Act 1993, the shareholder of the Bank has agreed that the Annual Report of the Banking Group need not comply with any of the paragraphs (a), and (e) to (j) of subsection (1) and subsection (2) of section 211.

Accordingly, there is no information to be provided in this Annual Report other than the financial statements for the year ended 30 September 2023 and the assurance report on those financial statements.

For and on behalf of the Board of Directors:



Rt Hon Sir John Key, GNZM AC
Chair
10 November 2023



Antonia Watson
Executive Director
10 November 2023

GLOSSARY OF TERMS

In this Registered Bank Disclosure Statement (Disclosure Statement) unless the context otherwise requires:

Bank means ANZ Bank New Zealand Limited.

Banking Group, We or Our means the Bank and all its controlled entities.

Immediate Parent Company means ANZ Holdings (New Zealand) Limited.

Ultimate Non-Bank Holding Company, ANZGHL means ANZ Group Holdings Limited.

ANZ Group means the worldwide operations of ANZGHL including its controlled entities.

Ultimate Parent Bank means Australia and New Zealand Banking Group Limited.

Overseas Banking Group means the worldwide operations of the Ultimate Parent Bank including its controlled entities.

New Zealand business means all business, operations, or undertakings conducted in or from New Zealand identified and treated as if it were conducted by a company formed and registered in New Zealand.

NZ Branch means the New Zealand business of the Ultimate Parent Bank.

ANZBGL New Zealand means the New Zealand business of the Overseas Banking Group.

ANZ New Zealand means the New Zealand business of the ANZ Group.

Registered Office is Ground Floor, ANZ Centre, 23-29 Albert Street, Auckland, New Zealand, which is also the Banking Group's address for service.

RBNZ means the Reserve Bank of New Zealand.

APRA means the Australian Prudential Regulation Authority.

the Order means the Registered Bank Disclosure Statements (New Zealand Incorporated Registered Banks) Order 2014.

Any term or expression which is defined in, or in the manner prescribed by, the Order shall have the meaning given in or prescribed by the Order.

FINANCIAL STATEMENTS

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FINANCIAL STATEMENTS

INCOME STATEMENT

For the year ended 30 September	Note	2023 NZ\$m	2022 NZ\$m
Interest income		10,215	5,811
Interest expense		(5,922)	(2,035)
Net interest income	2	4,293	3,776
Other operating income	2	619	1,087
Operating income		4,912	4,863
Operating expenses	3	(1,663)	(1,653)
Profit before credit impairment and income tax		3,249	3,210
Credit impairment charge	12	(183)	(39)
Profit before income tax		3,066	3,171
Income tax expense	4	(849)	(882)
Profit for the year		2,217	2,289

STATEMENT OF COMPREHENSIVE INCOME

For the year ended 30 September	2023 NZ\$m	2022 NZ\$m
Profit after tax	2,217	2,289
Other comprehensive income		
Items that will not be reclassified subsequently to profit or loss		
Actuarial gain on defined benefit schemes	7	10
Items that may be reclassified subsequently to profit or loss		
Reserve movements:		
Unrealised losses recognised directly in equity	(181)	(3)
Realised gains transferred to the income statement	(16)	(28)
Income tax attributable to the above items	54	6
Other comprehensive income after tax	(136)	(15)
Total comprehensive income for the year	2,081	2,274

BALANCE SHEET

As at 30 September	Note	2023 NZ\$m	2022 NZ\$m
Assets			
Cash and cash equivalents	7	13,094	12,575
Settlement balances receivable		401	785
Collateral paid		801	1,672
Trading securities	8	5,921	7,228
Derivative financial instruments	9	8,753	15,481
Investment securities	10	10,958	11,357
Net loans and advances	11	149,321	147,067
Deferred tax assets	4	397	362
Goodwill and other intangible assets	19	3,119	3,099
Premises and equipment		371	450
Other assets		1,153	1,058
Total assets		194,289	201,134
Liabilities			
Settlement balances payable		2,920	4,933
Collateral received		1,500	1,962
Deposits and other borrowings	13	141,630	139,642
Derivative financial instruments	9	8,326	13,785
Current tax liabilities		76	310
Payables and other liabilities		1,938	1,345
Employee entitlements		122	128
Other provisions	20	209	222
Debt issuances	14	19,147	21,023
Total liabilities		175,868	183,350
Net assets		18,421	17,784
Shareholders' equity			
Share capital	21	12,438	12,438
Reserves	21	(93)	48
Retained earnings	21	6,076	5,298
Total shareholders' equity	21	18,421	17,784

For and on behalf of the Board of Directors:



Rt Hon Sir John Key, GNZM AC
Chair
10 November 2023



Antonia Watson
Executive Director
10 November 2023

FINANCIAL STATEMENTS

CASH FLOW STATEMENT

	2023 NZ\$m	2022 NZ\$m
For the year ended 30 September		
Profit after income tax	2,217	2,289
Adjustments to reconcile to net cash provided by/(used in) operating activities:		
Depreciation and amortisation	114	125
Loss/(gain) on sale and impairment of premises and equipment	(7)	4
Net derivatives/foreign exchange adjustment	543	633
Other non-cash movements	(146)	(42)
<i>Net (increase)/decrease in operating assets:</i>		
Collateral paid	871	(1,135)
Trading securities	1,307	2,357
Net loans and advances	(2,254)	(6,311)
Other assets	254	(988)
<i>Net increase/(decrease) in operating liabilities:</i>		
Deposits and other borrowings (excluding items included in financing activities)	988	5,003
Settlement balances payable	(2,013)	2,229
Collateral received	(462)	1,224
Other liabilities	366	(29)
Total adjustments	(439)	3,070
Net cash provided by operating activities¹	1,778	5,359
Cash flows from investing activities		
Investment securities:		
Purchases	(4,768)	(3,898)
Proceeds from sale or maturity	5,414	3,839
Other assets	(28)	(65)
Net cash provided by/(used in) investing activities	618	(124)
Cash flows from financing activities		
Deposits and other borrowings ²	1,000	1,500
Debt issuances: ³		
Issue proceeds	3,020	3,452
Redemptions	(4,407)	(4,028)
Proceeds from issue of preference shares	-	542
Repayment of lease liabilities	(46)	(46)
Dividends paid	(1,444)	(1,924)
Net cash used in financing activities	(1,877)	(504)
Net change in cash and cash equivalents	519	4,731
Cash and cash equivalents at beginning of year	12,575	7,844
Cash and cash equivalents at end of year	13,094	12,575

1 Net cash provided by operating activities includes income taxes paid of NZ\$1,064 million (2022: NZ\$708 million).

2 Movement in deposits and other borrowings includes repurchase transactions entered into with RBNZ under the Funding for Lending Programme of NZ\$1,000 million (2022: NZ\$1,500 million).

3 Movement in debt issuances (Note 14 Debt issuances) also includes an NZ\$574 million decrease (2022: NZ\$1,631 million increase) from the effect of foreign exchange rates, an NZ\$82 million increase (2022: NZ\$1,550 million decrease) from changes in fair value hedging instruments and an NZ\$3 million increase (2022: NZ\$16 million increase) from other changes.

STATEMENT OF CHANGES IN EQUITY

	Share capital NZ\$m	Reserves NZ\$m	Retained earnings NZ\$m	Total shareholders' equity NZ\$m
As at 1 October 2021	11,888	70	4,934	16,892
Profit for the year	-	-	2,289	2,289
Other comprehensive income for the year	-	(22)	7	(15)
Total comprehensive income for the year	-	(22)	2,296	2,274
Transactions with equity holders in their capacity as equity owners:				
Ordinary dividends paid	-	-	(1,915)	(1,915)
Preference shares issued (net of issue costs)	550	-	(8)	542
Preference dividends paid	-	-	(9)	(9)
As at 30 September 2022	12,438	48	5,298	17,784
Profit for the year	-	-	2,217	2,217
Other comprehensive income for the year	-	(141)	5	(136)
Total comprehensive income for the year	-	(141)	2,222	2,081
Transactions with equity holders in their capacity as equity owners:				
Ordinary dividends paid	-	-	(1,400)	(1,400)
Preference dividends paid	-	-	(44)	(44)
As at 30 September 2023	12,438	(93)	6,076	18,421

NOTES TO THE FINANCIAL STATEMENTS

1. ABOUT OUR FINANCIAL STATEMENTS

NEW ULTIMATE NON-BANK HOLDING COMPANY

On 3 January 2023, the Ultimate Parent Bank established by a scheme of arrangement, a non-operating holding company, ANZ Group Holdings Limited, as the new listed parent holding company of the ANZ Group and implemented a restructure to separate the Overseas Banking Group's banking and certain non-banking businesses into the ANZ bank group and ANZ non-bank group. The ANZ bank group comprises the majority of the businesses and subsidiaries that were held in the Overseas Banking Group prior to the restructure. The ANZ non-bank group comprises banking-adjacent businesses developed or acquired by the ANZ Group to focus on bringing new technology and banking-adjacent services to its customers, and a separate service company. The Ultimate Parent Bank is unchanged.

The restructure had no effect on these financial statements.

GENERAL INFORMATION

These are the financial statements for ANZ Bank New Zealand Limited (the Bank) and its controlled entities (together, the Banking Group) for the year ended 30 September 2023. The Bank is incorporated and domiciled in New Zealand. The address of the Bank's registered office and its principal place of business is Ground Floor, ANZ Centre, 23-29 Albert Street, Auckland, New Zealand.

On 10 November 2023, the Directors resolved to authorise the issue of these financial statements.

Information in the financial statements is included only to the extent we consider it material and relevant to the understanding of the financial statements. A disclosure is considered material and relevant if, for example:

- the amount is significant in size (quantitative factor);
- the information is significant by nature (qualitative factor);
- the user cannot understand the Banking Group's results without the specific disclosure (qualitative factor);
- the information is critical to a user's understanding of the impact of significant changes in the Banking Group's business during the period – for example, business acquisitions or disposals (qualitative factor);
- the information relates to an aspect of the Banking Group's operations that is important to its future performance (qualitative factor); and
- the information is required under legislative or other regulatory requirements.

This section of the financial statements:

- outlines the basis upon which the Banking Group's financial statements have been prepared; and
- discusses any new accounting standards or regulations that directly impact the financial statements.

BASIS OF PREPARATION

These financial statements are general purpose (Tier 1) financial statements prepared by a 'for profit' entity, in accordance with the requirements of the Financial Markets Conduct Act 2013. These financial statements comply with:

- New Zealand Generally Accepted Accounting Practice (NZ GAAP), as defined in the Financial Reporting Act 2013;
- New Zealand equivalents to International Financial Reporting Standards (NZ IFRS) and other applicable Financial Reporting Standards, as appropriate for publicly accountable for-profit entities; and
- International Financial Reporting Standards (IFRS).

We present the financial statements of the Banking Group in New Zealand dollars, which is the Banking Group's functional and presentation currency. We have rounded values to the nearest million dollars (NZ\$m), unless otherwise stated.

BASIS OF MEASUREMENT

We have prepared the financial information in accordance with the historical cost basis - except for the following assets and liabilities which we have stated at their fair value:

- derivative financial instruments;
- financial instruments held for trading;
- financial assets and financial liabilities designated at fair value through profit or loss (FVTPL); and
- financial assets at fair value through other comprehensive income (FVOCI).

BASIS OF CONSOLIDATION

The consolidated financial statements of the Banking Group comprise the financial statements of the Bank and all its subsidiaries. An entity, including a structured entity, is considered a subsidiary of the Banking Group when we determine that the Banking Group has control over the entity. Control exists when the Banking Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. We assess power by examining existing rights that give the Banking Group the current ability to direct the relevant activities of the entity. We have eliminated, on consolidation, the effect of all transactions between entities in the Banking Group.

FOREIGN CURRENCY TRANSLATION

TRANSACTIONS AND BALANCES

Foreign currency transactions are translated into the relevant functional currency at the exchange rate prevailing at the date of the transaction. At the reporting date, monetary assets and liabilities denominated in foreign currencies are translated into the functional currency at the relevant spot rate. Any foreign currency translation gains or losses that arise are included in profit or loss in the period they arise.

We measure translation differences on non-monetary items classified as FVTPL and report them as part of the fair value gain or loss on these items. For non-monetary items classified as investment securities measured at FVOCI, translation differences are included in other comprehensive income.

1. ABOUT OUR FINANCIAL STATEMENTS (continued)

FIDUCIARY ACTIVITIES

The Banking Group provides fiduciary services to third parties including custody, nominee and trustee services. This involves the Banking Group holding assets on behalf of third parties and making decisions regarding the purchase and sale of financial instruments. If the Banking Group is not the beneficial owner or does not control the assets, then we do not recognise these transactions in these financial statements, except when required by accounting standards or another legislative requirement.



KEY JUDGEMENTS AND ESTIMATES

In the process of applying the Banking Group's accounting policies, management has made a number of judgements and applied estimates and assumptions about past and future events. Further information on the key judgements and estimates that we consider material to the financial statements are contained within each relevant note to the financial statements.

The global economy is facing challenges associated with high inflation and interest rates, labour market constraints, continuing geopolitical tensions, and impacts from climate change, which contribute to an elevated level of estimation uncertainty involved in the preparation of these financial statements.

The Banking Group has made various accounting estimates in these financial statements based on forecasts of economic conditions which reflect expectations and assumptions at 30 September 2023 about future events considered reasonable in the circumstances. Thus there is a considerable degree of judgement involved in preparing these estimates. Actual economic conditions are likely to be different from those forecast since anticipated events frequently do not occur as expected, and the effect of these differences may significantly impact accounting estimates included in these financial statements. The significant accounting estimates impacted by these forecasts and associated uncertainties are predominantly related to expected credit losses and recoverable amounts of non-financial assets.

The impact of these uncertainties on each of these accounting estimates is discussed further in the relevant notes of these financial statements. Readers should consider these disclosures in light of the inherent uncertainties described above.

INTEREST RATE BENCHMARK REFORM

Interbank offered rates (IBORs) reform is the global transition away from IBORs and their replacement by risk-free rates (RFRs). IBOR reforms have had a wide-ranging impact for the Banking Group and our customers given the fundamental differences between IBORs and RFRs. Accordingly, the Banking Group established a Benchmark Transition Programme (the programme) to manage the operational, market, legal, conduct and financial reporting risks associated with IBOR transition.

As at 30 September 2023 the Banking Group's programme is largely complete, and included the implementation of the required processes, technology and product capabilities that ensured the transitions were successfully undertaken. In line with regulatory announcements made in early 2021, IBOR rates including Pound Sterling (GBP), Euro (EUR), Swiss Franc (CHF) and Japanese Yen (JPY), and the 1-week and 2-month US Dollar (USD) London Interbank Offered Rate (LIBOR) rate settings ceased on 31 December 2021 and were replaced by alternative RFRs. The Banking Group exposure to IBOR reform was primarily concentrated in other USD LIBOR settings which ceased on 30 June 2023. No material changes were made to the Banking Group's risk management strategy because of IBOR reform and the use of IBOR rates in new products was phased out in accordance with industry and supervisory guidance. The transition activities had an immaterial impact to the Banking Group's profit and loss.

To support any legacy contracts referencing these benchmarks across the industry, the 1-month, 3-month and 6-month USD settings will continue to be published using an alternative 'synthetic' methodology.

NOTES TO THE FINANCIAL STATEMENTS

1. ABOUT OUR FINANCIAL STATEMENTS (continued)

ACCOUNTING STANDARDS ADOPTED IN THE PERIOD

Accounting policies have been consistently applied, unless otherwise noted.

ACCOUNTING STANDARDS NOT EARLY ADOPTED

A number of new standards, amendments to standards and interpretations have been published but are not mandatory for the financial statements for the year ended 30 September 2023 and have not been applied by the Banking Group in preparing these financial statements. Further details of these are set out below.

GENERAL HEDGE ACCOUNTING

NZ IFRS 9 *Financial Instruments* (NZ IFRS 9) introduced new hedge accounting requirements which more closely align accounting with risk management activities undertaken when hedging both financial and non-financial risks. NZ IFRS 9 provided the Banking Group with an accounting policy choice to continue to apply the NZ IAS 39 *Financial Instruments: Recognition and Measurement* (NZ IAS 39) hedge accounting requirements until the International Accounting Standards Board's ongoing project on Dynamic Risk Management (macro hedge accounting) is completed. The Banking Group continues to apply the hedge accounting requirements of NZ IAS 39.

DEFERRED TAX RELATED TO ASSETS AND LIABILITIES ARISING FROM A SINGLE TRANSACTION

Amendments to New Zealand Accounting Standards – Deferred Tax related to Assets and Liabilities arising from a Single Transaction amends NZ IAS 12 *Income Taxes*. It clarifies that entities are required to recognise deferred tax on transactions for which there is both an asset and a liability and that give rise to equal taxable and deductible temporary differences which may apply to leases and decommissioning or restoration obligations. This amendment is effective for the Banking Group from 1 October 2023 and will not have a material impact on the Banking Group.

LEASE LIABILITY IN A SALE AND LEASEBACK

Amendments to New Zealand Accounting Standards – Lease Liability in a Sale and Leaseback amends NZ IFRS 16 *Leases* and specifies the accounting for variable lease payments by seller-lessees in sale and leaseback transactions. The amendment is effective from 1 January 2024 and will not have a material impact on the Banking Group.

AMENDMENTS TO NEW ZEALAND ACCOUNTING STANDARDS - INTERNATIONAL TAX REFORM – PILLAR TWO MODEL RULES

New Zealand is expected to implement Pillar Two of the OECD/G20 Two-Pillar Solution to address the tax challenges arising from the digitalisation of the economy. Pillar Two is not yet law in New Zealand. Other jurisdictions in which the ANZ Group operates are also considering implementation of the regime. The Banking Group is expected to be within the scope of associated legislation for Pillar Two. In anticipation of legislation being enacted, the XRB issued *Amendments to New Zealand Accounting Standards – International Tax Reform – Pillar Two Model Rules* in June 2023. The Banking Group has applied the exemption included para 4A of this standard and will apply the whole amending standard from 1 October 2023. This amending standard stipulates a mandatory temporary exemption from recognising deferred tax assets and liabilities related to Pillar Two income taxes. The Banking Group is monitoring progress of associated legislation. The amending standard is not expected to have a material impact on the financial statements.

2. OPERATING INCOME

	2023 NZ\$m	2022 NZ\$m
Net interest income		
Interest income by type of financial asset		
Financial assets at amortised cost	9,645	5,489
Trading securities	246	149
Investment securities	304	173
Financial assets at FVTPL	20	-
Interest income	10,215	5,811
Interest expense by type of financial liability		
Financial liabilities at amortised cost	(5,711)	(1,927)
Financial liabilities designated at FVTPL	(211)	(108)
Interest expense	(5,922)	(2,035)
Net interest income	4,293	3,776
Other operating income		
Fee and commission income		
Lending fees	28	25
Non-lending fees	729	731
Commissions	33	32
Funds management income	244	253
Fee and commission income	1,034	1,041
Fee and commission expense	(530)	(502)
Net fee and commission income	504	539
Other income		
Net foreign exchange earnings and other financial instruments income ¹	71	525
Loss on sale of mortgages to the NZ Branch	(1)	(2)
Adjustment to gain on sale of UDC Finance Ltd	25	12
Adjustment to gain on sale of Paymark Ltd	-	2
Gain on sale of premises and equipment	10	-
Other	10	11
Other income	115	548
Other operating income	619	1,087
Operating income	4,912	4,863

¹ Includes fair value movements (excluding realised and accrued interest) on derivatives not designated as accounting hedges entered into to manage interest rate and foreign exchange risk, ineffective portions of cash flow hedges, and fair value movements in financial assets and liabilities designated at FVTPL.

NOTES TO THE FINANCIAL STATEMENTS

2. OPERATING INCOME (continued)



RECOGNITION AND MEASUREMENT

NET INTEREST INCOME

Interest income and expense

We recognise interest income and expense in net interest income for all financial instruments, including those classified as held for trading, assets measured at FVOCI, and assets and liabilities designated at FVTPL. We use the effective interest rate method to calculate the amortised cost of assets held at amortised cost and to recognise interest income on financial assets measured at amortised cost and FVOCI. The effective interest rate is the rate that discounts the stream of estimated future cash receipts or payments over the expected life of the financial instrument or, when appropriate, a shorter period, to the net carrying amount of the financial asset or liability. For assets subject to prepayment, we determine their expected life on the basis of historical behaviour of the particular asset portfolio - taking into account contractual obligations and prepayment experience.

We recognise fees and costs, which form an integral part of the financial instrument (for example loan origination fees and costs), using the effective interest rate method. These are presented as part of interest income or expense depending on whether the underlying financial instrument is a financial asset or financial liability.

OTHER OPERATING INCOME

Fee and commission income

We recognise fee and commission revenue arising from contracts with customers (a) over time when the performance obligation is satisfied across more than one reporting period or (b) at a point in time when the performance obligation is satisfied immediately or is satisfied within one reporting period.

- lending fees exclude fees treated as part of the effective yield calculation of interest income. Lending fees include certain guarantee and commitment fees where the loan or guarantee is not likely to be drawn upon, and other fees charged for providing customers a distinct good or service that are recognised separately from the underlying lending product.
- non-lending fees include fees associated with deposit and credit card accounts, interchange fees and fees charged for specific customer transactions such as international transaction fees. Where the Banking Group provides multiple goods or services to a customer under the same contract, the Banking Group allocates the transaction price of the contract to distinct performance obligations based on the relative stand-alone selling price of each performance obligation. Revenue is recognised as each performance obligation is satisfied.
- commissions represent fees from third parties where we act as an agent by arranging a third party (such as an insurance provider) to provide goods and services to a customer. In such cases, we are not primarily responsible for providing the underlying good or service to the customer. If the Banking Group collects funds on behalf of a third party when acting as an agent, we only recognise the net commission retained as revenue. When the commission is variable based on factors outside our control (such as a trail commission), revenue is only recognised if it is highly probable that a significant reversal of the variable amount will not be required in future periods.
- funds management income represents fees earned from customers for providing financial advice and fees for asset management services. Revenue is recognised either at the point the financial advice is provided or over the period in which the asset management services are delivered.

Net foreign exchange earnings and other financial instruments income

We recognise the following as net foreign exchange earnings and other financial instruments income:

- exchange rate differences arising on the settlement of monetary items and translation differences on monetary items translated at rates different to those at which they were initially recognised;
- fair value movements (excluding realised and accrued interest) on derivatives not designated as accounting hedges that we use to manage interest rate and foreign exchange risk on funding instruments;
- the ineffective portions of fair value hedges and cash flow hedges;
- immediately upon sale or repayment of a hedged item, the unamortised fair value adjustments to items designated as fair value hedges and amounts accumulated in equity related to designated cash flow hedges;
- fair value movements on financial assets and financial liabilities designated at FVTPL or held for trading;
- amounts released from the FVOCI reserve when a debt instrument classified as FVOCI is sold; and
- the gain or loss on derecognition of financial assets or liabilities measured at amortised cost.

3. OPERATING EXPENSES

	2023 NZ\$m	2022 NZ\$m
Personnel		
Salaries and related costs	974	947
Superannuation costs	29	30
Other	19	19
Personnel	1,022	996
Premises		
Rent	17	16
Depreciation	78	81
Other	37	38
Premises	132	135
Technology		
Depreciation and amortisation	36	44
Subscription licences and outsourced services	186	157
Other	22	27
Technology	244	228
Other		
Advertising and public relations	38	37
Professional fees	80	64
Freight, stationery, postage and communication	46	41
Charges from ANZ Group	63	107
Other	38	45
Other	265	294
Operating expenses	1,663	1,653



RECOGNITION AND MEASUREMENT

OPERATING EXPENSES

Operating expenses are recognised as services are provided to the Banking Group, over the period in which an asset is consumed, or once a liability is created.

SALARIES AND RELATED COSTS – ANNUAL LEAVE, LONG SERVICE LEAVE AND OTHER EMPLOYEE BENEFITS

Wages and salaries, annual leave, and other employee entitlements expected to be paid or settled within twelve months of employees rendering service are measured at their nominal amounts using remuneration rates that the Banking Group expects to pay when the liabilities are settled.

We accrue employee entitlements relating to long service leave using an actuarial calculation. It includes assumptions regarding staff departures, leave utilisation and future salary increases. The result is then discounted using market yields at the reporting date. The market yields are determined from a blended rate of government bonds with terms to maturity that closely match the estimated future cash outflows.

If we expect to pay short term cash bonuses, then a liability is recognised when the Banking Group has a present legal or constructive obligation to pay this amount (as a result of past service provided by the employee) and the obligation can be reliably measured.

NOTES TO THE FINANCIAL STATEMENTS

4. INCOME TAX

INCOME TAX EXPENSE

Reconciliation of the prima facie income tax expense on pre-tax profit with the income tax expense recognised in profit or loss:

	2023 NZ\$m	2022 NZ\$m
Profit before income tax	3,066	3,171
Prima facie income tax expense at 28%	859	888
Tax effect of permanent differences:		
Tax provisions no longer required	(3)	(3)
Non-assessable income and non-deductible expenditure	(7)	(3)
Income tax expense	849	882
Current tax expense	857	925
Adjustments recognised in the current year in relation to the current tax of prior years	(4)	(64)
Deferred tax expense/(income) relating to the origination and reversal of temporary differences	(4)	21
Income tax expense	849	882
Effective tax rate	27.7%	27.8%

DEFERRED TAX ASSETS AND LIABILITIES

	2023 NZ\$m	2022 NZ\$m
Deferred tax assets balances comprise temporary differences attributable to:		
Amounts recognised in the income statement:		
Collectively assessed allowances for expected credit losses	222	187
Individually assessed allowances for expected credit losses	18	23
Provision for employee entitlements	52	51
Other provisions	24	37
Software	146	182
Other	27	18
Total	489	498
Amounts recognised directly in other comprehensive income:		
Cash flow hedge reserve	21	-
Total	21	-
Total deferred tax assets (before set-off)	510	498
Set-off of deferred tax balances pursuant to set-off provisions	(113)	(136)
Net deferred tax assets	397	362

	2023 NZ\$m	2022 NZ\$m
Deferred tax liabilities balances comprise temporary differences attributable to:		
Amounts recognised in the income statement:		
Finance leases	83	86
Fixed assets	3	4
Other	27	36
Total	113	126
Amounts recognised directly in other comprehensive income:		
Cash flow hedge reserve	-	10
Total	-	10
Total deferred tax liabilities (before set-off)	113	136
Set-off of deferred tax balances pursuant to set-off provisions	(113)	(136)
Net deferred tax liabilities	-	-

4. INCOME TAX (continued)

RECOGNITION AND MEASUREMENT

INCOME TAX EXPENSE

Income tax expense comprises both current and deferred taxes and is based on the accounting profit adjusted for differences in the accounting and tax treatments of income and expenses (that is, taxable income). We recognise tax expense in profit or loss except when the tax relates to items recognised directly in equity and other comprehensive income, in which case we recognise the tax directly in equity or other comprehensive income respectively.

CURRENT TAX EXPENSE

Current tax expense is the tax we expect to pay on taxable income for the year, based on tax rates (and tax laws) which are enacted at the reporting date. We recognise current tax as a liability (or asset) to the extent that it is unpaid (or refundable).

DEFERRED TAX ASSETS AND LIABILITIES

We account for deferred tax using the balance sheet method. Deferred tax arises because the accounting income is not always the same as the taxable income. This creates temporary differences, which usually reverse over time. Until they reverse, we recognise a deferred tax asset, or liability, on the balance sheet. We measure deferred taxes at the tax rates that we expect will apply to the period(s) when the asset is realised, or the liability settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.

We offset current and deferred tax assets and liabilities only to the extent that:

- they relate to income taxes imposed by the same taxation authority;
- there is a legal right and intention to settle on a net basis; and
- it is allowed under the tax law of the relevant jurisdiction.

5. DIVIDENDS

ORDINARY SHARE DIVIDENDS

Dividends	Amount per share	Total dividend NZ\$m
Financial Year 2022		
Dividend paid in March 2022	14.2 cents	900
Dividend paid in September 2022	16.0 cents	1,015
Dividends paid during the year ended 30 September 2022		1,915
Financial Year 2023		
Dividend paid in March 2023	14.2 cents	900
Dividend paid in September 2023	7.9 cents	500
Dividends paid during the year ended 30 September 2023		1,400

IMPUTATION CREDIT ACCOUNT

	Banking Group		Bank ^{1,2}	
	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m
Imputation credits available as at 30 September	8,872	8,106	1,396	1,135

1 Imputation credits available to the Bank are shown separately as this is relevant for holders of perpetual preference shares (PPS, refer to Note 21 Shareholders' equity) issued by the Bank.

2 The comparative amount for the Bank has been updated to reflect the impact of a legislative change that requires the Bank consolidated imputation group to recognise imputation credits for tax paid but not yet utilised prior to 1 October 2022. This was previously recognised by the New Zealand resident imputation group.

The imputation credit balance for the Banking Group includes the imputation credit balance in relation to the New Zealand resident imputation group, the Bank consolidated imputation group and other companies in the Banking Group that are not in either of these imputation groups. The imputation credit balance available to the Banking Group includes imputation credits that will arise from the payment of the amount of provision for income tax as at the reporting date.

The imputation credit balance for the Bank reflects the imputation credit balance of the Bank consolidated imputation group. The imputation credit balance available to the Bank includes imputation credits that will arise from the payment of the amount of provision for income tax as at the reporting date.

NOTES TO THE FINANCIAL STATEMENTS

6. SEGMENT REPORTING

DESCRIPTION OF SEGMENTS

The Banking Group is organised into three major business segments for segment reporting purposes - Personal, Business & Agri and Institutional. Centralised back office and corporate functions support these segments. These segments are consistent with internal reporting provided to the chief operating decision maker, being the Bank's Chief Executive Officer.

Segment reporting has been updated to reflect the transfer of certain larger business and property finance customers from Business & Agri to Institutional, and other minor segmentation changes. The transfer aligns the customer needs with the right support and expertise delivering a better customer experience. Comparative amounts have been adjusted to be consistent with the current period's segment definitions. The change resulted in the movement of NZ\$11.9 billion of net loans and advances, NZ\$3.5 billion of customer deposits and NZ\$200 million of goodwill as at 30 September 2022.

Personal

Personal provides a full range of banking and wealth management services to consumer and private banking customers. We deliver our services via our internet and app-based digital solutions and a network of branches, mortgage specialists, relationship managers and contact centres.

Business & Agri (previously Business)

Business & Agri provides a full range of banking services through our digital, branch and contact centre channels, and traditional relationship banking and sophisticated financial solutions through dedicated managers. These cover privately owned small, medium and large enterprises, the agricultural business segment, government and government related entities.

Institutional

The Institutional division services governments, global institutional and corporate customers via the following business units:

- **Transaction Banking** provides customers with working capital and liquidity solutions including documentary trade, supply chain financing, commodity financing as well as cash management solutions, deposits, payments and clearing.
- **Corporate Finance** provides customers with loan products, loan syndication, specialised loan structuring and execution, project and export finance, debt structuring and acquisition finance and corporate advisory services.
- **Markets** provides customers with risk management services in foreign exchange, interest rates, credit, commodities and debt capital markets in addition to managing the Banking Group's interest rate exposure and high quality liquid asset portfolio.

Other

Other includes treasury and back office support functions, none of which constitutes a separately reportable segment.

6. SEGMENT REPORTING (continued)

OPERATING SEGMENTS

	Personal		Business & Agri		Institutional		Other		Total	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Year ended 30 September	NZ\$m	NZ\$m	NZ\$m	NZ\$m	NZ\$m	NZ\$m	NZ\$m	NZ\$m	NZ\$m	NZ\$m
Net interest income	2,386	2,206	1,014	889	701	629	192	52	4,293	3,776
Net fee and commission income										
- Lending fees	7	7	1	1	20	17	-	-	28	25
- Non-lending fees	437	426	243	247	51	58	(2)	-	729	731
- Commissions	32	31	-	-	1	1	-	-	33	32
- Funds management income	244	253	-	-	-	-	-	-	244	253
- Fee and commission expense	(341)	(306)	(189)	(196)	-	-	-	-	(530)	(502)
Net fee and commission income	379	411	55	52	72	76	(2)	-	504	539
Other income	1	3	-	-	271	184	(157)	361	115	548
Other operating income	380	414	55	52	343	260	(159)	361	619	1,087
Operating income	2,766	2,620	1,069	941	1,044	889	33	413	4,912	4,863
Operating expenses	(1,160)	(1,165)	(221)	(208)	(235)	(248)	(47)	(32)	(1,663)	(1,653)
Profit before credit impairment and income tax	1,606	1,455	848	733	809	641	(14)	381	3,249	3,210
Credit impairment release / (charge)	(49)	(74)	(73)	25	(61)	10	-	-	(183)	(39)
Profit before income tax	1,557	1,381	775	758	748	651	(14)	381	3,066	3,171
Income tax expense	(436)	(387)	(217)	(213)	(210)	(182)	14	(100)	(849)	(882)
Profit after income tax	1,121	994	558	545	538	469	-	281	2,217	2,289
Financial position										
Goodwill	1,042	1,042	695	695	1,269	1,269	-	-	3,006	3,006
Net loans and advances	106,138	102,709	24,424	25,560	18,759	18,798	-	-	149,321	147,067
Customer deposits	88,086	85,043	18,345	19,407	26,098	25,880	-	-	132,529	130,330

OTHER SEGMENT

The Other segment profit after income tax comprises:

	2023	2022
For the year ended 30 September	NZ\$m	NZ\$m
Personal and Business & Agri central functions	3	22
Group Centre	119	47
Economic hedges	(122)	212
Total	-	281

NOTES TO THE FINANCIAL STATEMENTS

FINANCIAL ASSETS

Outlined below is a description of how we classify and measure financial assets as they apply to the note disclosures that follow.

CLASSIFICATION AND MEASUREMENT

Financial assets - general

There are three measurement classifications for financial assets under NZ IFRS 9: amortised cost, FVTPL and FVOCI. Financial assets are classified into these measurement classifications on the basis of two criteria:

- the business model within which the financial asset is managed; and
- the contractual cash flow characteristics of the financial asset (specifically whether the contractual cash flows represent solely payments of principal and interest).

The resultant financial asset classifications are as follows:

- Amortised cost: Financial assets with contractual cash flows that comprise solely payments of principal and interest and which are held in a business model whose objective is to collect their cash flows;
- FVOCI: Financial assets with contractual cash flows that comprise solely payments of principal and interest and which are held in a business model whose objective is to collect their cash flows or to sell the assets; and
- FVTPL: Any other financial assets not falling into the categories above are measured at FVTPL.

Fair value option for financial assets

A financial asset may be irrevocably designated on initial recognition:

- at FVTPL when the designation eliminates or significantly reduces an accounting mismatch that would otherwise arise; or
- at FVOCI for investments in equity securities, where that instrument is neither held for trading nor contingent consideration recognised by an acquirer in a business combination.

7. CASH AND CASH EQUIVALENTS

Cash and cash equivalents comprise cash on hand and other balances, as outlined below, that are convertible into cash with an insignificant risk of changes in value and with remaining maturities of three months or less, including reverse repurchase agreements.

	2023 NZ\$m	2022 NZ\$m
Coins, notes and cash at bank	155	154
Securities purchased under agreements to resell in less than 3 months	668	1,248
Balances with central banks	12,139	9,980
Settlement balances receivable within 3 months	132	1,193
Cash and cash equivalents	13,094	12,575

8. TRADING SECURITIES

	2023 NZ\$m	2022 NZ\$m
Government securities	5,249	6,051
Corporate and financial institution securities	672	1,177
Trading securities	5,921	7,228

RECOGNITION AND MEASUREMENT

Trading securities are financial instruments we either:

- acquire principally for the purpose of selling in the short-term; or
- hold as part of a portfolio we manage for short-term profit making.

We recognise purchases and sales of trading securities on trade date:

- initially, we measure them at fair value; and
- subsequently, we measure them in the balance sheet at their fair value with any change in fair value recognised in profit or loss.

Assets disclosed as trading securities are subject to the general classification and measurement policy for financial assets outlined on page 18.

KEY JUDGEMENTS AND ESTIMATES

Judgement is required when applying the valuation techniques used to determine the fair value of trading securities not valued using quoted market prices. Refer to Note 16 Fair value of financial assets and financial liabilities for further details.

NOTES TO THE FINANCIAL STATEMENTS

9. DERIVATIVE FINANCIAL INSTRUMENTS

Fair value	Assets	Liabilities	Assets	Liabilities
	2023	2023	2022	2022
	NZ\$m	NZ\$m	NZ\$m	NZ\$m
Derivative financial instruments - held for trading	7,528	(6,632)	14,117	(11,948)
Derivative financial instruments - designated in hedging relationships	1,225	(1,694)	1,364	(1,837)
Derivative financial instruments	8,753	(8,326)	15,481	(13,785)

FEATURES

Derivative financial instruments are contracts:

- whose value is derived from an underlying price index (or other variable) defined in the contract – sometimes the value is derived from more than one variable;
- that require little or no initial net investment; and
- that are settled at a future date.

Movements in the price of the underlying variables, which cause the value of the contract to fluctuate, are reflected in the fair value of the derivative.

PURPOSE

The Banking Group's derivative financial instruments have been categorised as follows:

Trading	Derivatives held in order to: <ul style="list-style-type: none"> • meet customer needs for managing their own risks. • manage risks in the Banking Group that are not in a designated hedge accounting relationship (some elements of balance sheet management). • undertake market making and positioning activities to generate profits from short-term fluctuations in prices or margins.
Designated in hedging relationships	Derivatives designated into hedge accounting relationships in order to minimise profit or loss volatility by matching movements in underlying positions relating to: <ul style="list-style-type: none"> • hedges of the Banking Group's exposures to interest rate risk and currency risk. • hedges of other exposures relating to non-trading positions.

TYPES

The Banking Group offers or uses four different types of derivative financial instruments:

Forwards	A contract documenting the rate of interest, or the currency exchange rate, to be paid or received on a notional principal amount at a future date.
Futures	An exchange traded contract in which the parties agree to buy or sell an asset in the future for a price agreed on the transaction date, with a net settlement in cash paid on the future date without physical delivery of the asset.
Swaps	A contract in which two parties exchange one series of cash flows for another.
Options	A contract in which the buyer of the contract has the right - but not the obligation - to buy (known as a 'call option') or to sell (known as a 'put option') an asset or instrument at a set price on a future date. The seller has the corresponding obligation to fulfil the transaction to sell or buy the asset or instrument if the buyer exercises the option.

RISKS MANAGED

The Banking Group offers and uses the instruments described above to manage fluctuations in the following market factors:

Foreign exchange	Currencies at current or determined rates of exchange.
Interest rate	Fixed or variable interest rates applying to money lent, deposited or borrowed.
Commodity	Soft commodities (that is, agricultural products such as wheat, coffee, cocoa, and sugar) and hard commodities (that is, mined products such as gold, oil and gas).
Credit	Risk of default by customers or third parties.

9. DERIVATIVE FINANCIAL INSTRUMENTS (continued)

The Banking Group uses central clearing counterparties and exchanges to settle derivative transactions. Different arrangements for posting of collateral exist with these exchanges:

- some transactions are subject to clearing arrangements which result in separate recognition of collateral assets and liabilities, with the carrying values of the associated derivative assets and liabilities held at their fair value.
- other transactions are legally settled by the payment or receipt of collateral which reduces the carrying values of the related derivative instruments by the amount paid or received.

DERIVATIVE FINANCIAL INSTRUMENTS - HELD FOR TRADING

The majority of the Banking Group's derivative financial instruments are held for trading. The fair value of derivative financial instruments held for trading are:

Fair value	Assets	Liabilities	Assets	Liabilities
	2023	2023	2022	2022
	NZ\$m	NZ\$m	NZ\$m	NZ\$m
Interest rate contracts				
Forward rate agreements	1	(2)	6	(2)
Futures contracts	38	(2)	109	(8)
Swap agreements	1,522	(1,640)	1,174	(1,038)
Options	-	(10)	-	(12)
Total	1,561	(1,654)	1,289	(1,060)
Foreign exchange contracts				
Spot and forward contracts	1,856	(1,739)	5,832	(4,028)
Swap agreements	4,050	(3,183)	6,825	(6,701)
Options	29	(27)	136	(125)
Total	5,935	(4,949)	12,793	(10,854)
Commodity contracts and credit default swaps	32	(29)	35	(34)
Derivative financial instruments - held for trading	7,528	(6,632)	14,117	(11,948)

DERIVATIVE FINANCIAL INSTRUMENTS - DESIGNATED IN HEDGING RELATIONSHIPS

As set out in Note 1, under the accounting policy choice provided by NZ IFRS 9, the Banking Group has continued to apply the hedge accounting requirements of NZ IAS 39.

The Banking Group uses two types of hedge accounting relationships:

	Fair value hedge	Cash flow hedge
Objective of this hedging arrangement	To hedge our exposure to changes to the fair value of a recognised asset or liability or unrecognised firm commitment caused by interest rate or foreign currency movements.	To hedge our exposure to variability in cash flows of a recognised asset or liability, a firm commitment or a highly probable forecast transaction caused by interest rate, foreign currency and other price movements.
Recognition of effective hedge portion	The following are recognised in profit or loss at the same time: <ul style="list-style-type: none"> • all changes in the fair value of the underlying item relating to the hedged risk; and • the change in the fair value of the derivatives. 	We recognise the effective portion of changes in the fair value of derivatives designated as a cash flow hedge in the cash flow hedge reserve.
Recognition of ineffective hedge portion	Recognised immediately in other operating income.	
If a hedging instrument expires, or is sold, terminated, or exercised; or no longer qualifies for hedge accounting	When we recognise the hedged item in profit or loss, we recognise the related unamortised fair value adjustment in profit or loss. This may occur over time if the hedged item is amortised to profit or loss as part of the effective yield over the period to maturity.	Only when we recognise the hedged item in profit or loss is the amount previously deferred in the cash flow hedge reserve transferred to profit or loss.
Hedged item sold or repaid	We recognise the unamortised fair value adjustment immediately in profit or loss.	Amounts accumulated in equity are transferred immediately to profit or loss.

NOTES TO THE FINANCIAL STATEMENTS

9. DERIVATIVE FINANCIAL INSTRUMENTS (continued)

The fair value of derivative financial instruments designated in hedging relationships are:

	2023			2022		
	Nominal amount NZ\$m	Assets NZ\$m	Liabilities NZ\$m	Nominal amount NZ\$m	Assets NZ\$m	Liabilities NZ\$m
Fair value hedges						
Interest rate swap agreements	27,328	988	(1,285)	29,725	920	(1,381)
Cash flow hedges						
Interest rate swap agreements	36,022	237	(409)	34,202	444	(456)
Derivative financial instruments - designated in hedging relationships	63,350	1,225	(1,694)	63,927	1,364	(1,837)

The maturity profile of the nominal amounts of our hedging instruments held is:

Nominal amount	Average interest rate	Less than 3 months NZ\$m	3 to 12 months NZ\$m	1 to 5 years NZ\$m	After 5 years NZ\$m	Total NZ\$m
As at 30 September 2023						
Fair value hedges						
Interest rate	1.76%	434	2,695	14,261	9,938	27,328
Cash flow hedges						
Interest rate	3.59%	4,747	9,389	19,462	2,424	36,022
As at 30 September 2022						
Fair value hedges						
Interest rate	1.53%	-	2,600	14,315	12,810	29,725
Cash flow hedges						
Interest rate	2.26%	1,826	7,454	24,079	843	34,202

The impacts of ineffectiveness from our designated hedge relationships by type of hedge relationship and type of risk being hedged are:

	Ineffectiveness						Amount reclassified from the cash flow hedge reserve to profit or loss ⁴	
	Change in value of hedging instrument ²		Change in value of hedged item		Hedge ineffectiveness recognised in profit or loss ³		2023	2022
	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m
Fair value hedges¹								
Interest rate	(54)	(930)	77	929	23	(1)	-	-
Cash flow hedges¹								
Interest rate	(114)	22	114	(23)	(1)	(1)	1	3

¹ All hedging instruments are classified as derivative financial instruments.

² Changes in value of hedging instruments is before any adjustments for Settle to Market clearing arrangements.

³ Recognised in other operating income.

⁴ Recognised in net interest income and other operating income.

9. DERIVATIVE FINANCIAL INSTRUMENTS (continued)

The hedged items in relation to the Banking Group's fair value hedges are:

	Balance sheet presentation	Hedged risk	Carrying amount		Accumulated fair value hedge adjustments on the hedged item	
			Assets NZ\$m	Liabilities NZ\$m	Assets NZ\$m	Liabilities NZ\$m
As at 30 September 2023						
Fixed rate debt issuance	Debt issuances	Interest rate	-	(17,630)	-	1,223
Fixed rate investment securities at FVOCI ¹	Investment securities	Interest rate	9,395	-	(837)	-
Total			9,395	(17,630)	(837)	1,223
As at 30 September 2022						
Fixed rate debt issuance	Debt issuances	Interest rate	-	(18,341)	-	1,305
Fixed rate investment securities at FVOCI ¹	Investment securities	Interest rate	11,506	-	(976)	-
Total			11,506	(18,341)	(976)	1,305

¹ The carrying amount of debt instruments at FVOCI does not include the fair value hedge adjustment. The fair value hedge adjustment is included in other comprehensive income.

There is no cumulative amount of fair value hedge adjustments relating to ceased hedge relationships remaining on the balance sheet as at 30 September 2023 (2022: nil).

The hedged items in relation to the Banking Group's cash flow hedges are:

	Hedged risk	Continuing hedges		Discontinued hedges	
		2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m
Floating rate loans and advances	Interest rate	(358)	(437)	-	-
Floating rate customer deposits	Interest rate	283	475	(1)	1

All cash flow hedges relate to hedges of interest rate risk and the movements in the cash flow hedge reserve are shown in the statement of changes in equity on page 7.

NOTES TO THE FINANCIAL STATEMENTS

9. DERIVATIVE FINANCIAL INSTRUMENTS (continued)

RECOGNITION AND MEASUREMENT

Recognition	<p>Initially and at each reporting date, we recognise all derivatives at fair value. If the fair value of a derivative is positive, then we carry it as an asset, but if its value is negative, then we carry it as a liability.</p> <p>Valuation adjustments are integral in determining the fair value of derivatives. This includes:</p> <ul style="list-style-type: none"> • a credit valuation adjustment (CVA) to reflect the counterparty risk and/or event of default; and • a funding valuation adjustment (FVA) to account for funding costs and benefits in the derivatives portfolio.
Derecognition of assets and liabilities	<p>We remove derivative assets from our balance sheet when the contracts expire or we have transferred substantially all the risks and rewards of ownership. We remove derivative liabilities from our balance sheet when the Banking Group's contractual obligations are discharged, cancelled or expired.</p> <p>With respect to derivatives cleared through a central clearing counterparty or exchange, derivative assets or liabilities may be derecognised in accordance with the principle above when collateral is settled, depending on the legal arrangements in place for each instrument.</p>
Impact on the income statement	<p>The recognition of gains or losses on derivative financial instruments depends on whether the derivative is held for trading or is designated into a hedge accounting relationship. For derivative financial instruments held for trading, gains or losses from changes in the fair value are recognised in profit or loss.</p> <p>For an instrument designated in a hedge accounting relationship, the recognition of gains or losses depends on the nature of the item being hedged. Refer to the table on page 21 for details of the recognition approach applied for each type of hedge accounting relationship.</p> <p>Sources of hedge accounting ineffectiveness may arise from differences in the interest rate reference rate, margins, or rate set differences and differences in discounting between the hedged items and the hedging instruments.</p>
Hedge effectiveness	<p>To qualify for hedge accounting under NZ IAS 39, a hedge relationship is expected to be highly effective. A hedge relationship is highly effective only if the following conditions are met:</p> <ul style="list-style-type: none"> • the hedge is expected to be highly effective in achieving offsetting changes in fair value or cash flows attributable to the hedged risk during the period for which the hedge is designated (prospective effectiveness); and • the actual results of the hedge are within the range of 80-125% (retrospective effectiveness). <p>The Banking Group monitors hedge effectiveness on a regular basis but at a minimum at each reporting date.</p>

KEY JUDGEMENTS AND ESTIMATES

Judgement is required when we select the valuation techniques used to determine the fair value of derivatives, particularly the selection of valuation inputs that are not readily observable, and the application of valuation adjustments to certain derivatives. Refer to Note 16 Fair value of financial assets and financial liabilities for further details.

10. INVESTMENT SECURITIES

	2023 NZ\$m	2022 NZ\$m
Investment securities measured at FVOCI		
Debt securities	10,957	11,356
Equity securities	1	1
Total	10,958	11,357

The maturity profile of investment securities is as follows:

	Less than 3 months NZ\$m	3 to 12 months NZ\$m	1 to 5 years NZ\$m	After 5 years NZ\$m	No maturity NZ\$m	Total NZ\$m
As at 30 September 2023						
Government securities	492	512	6,423	3,115	-	10,542
Corporate and financial institution securities	29	-	386	-	-	415
Equity securities	-	-	-	-	1	1
Total	521	512	6,809	3,115	1	10,958
As at 30 September 2022						
Government securities	115	1,430	7,103	2,274	-	10,922
Corporate and financial institution securities	3	69	362	-	-	434
Equity securities	-	-	-	-	1	1
Total	118	1,499	7,465	2,274	1	11,357



RECOGNITION AND MEASUREMENT

Investment securities are those financial assets in security form (that is, transferable debt or equity instruments) that are not held for trading purposes. By way of exception, bills of exchange (a form of security/transferable instrument) which are used to facilitate the Banking Group's customer lending activities are classified as loans and advances (rather than investment securities) to better reflect the substance of the arrangement.

Equity investments not held for trading purposes may be designated at FVOCI on an instrument by instrument basis. If this election is made, gains or losses are not reclassified from other comprehensive income to profit or loss on disposal of the investment. However, gains or losses may be reclassified within equity.

Assets disclosed as investment securities are subject to the general classification and measurement policy for financial assets outlined on page 18. Additionally, expected credit losses associated with 'Investment securities - debt securities at FVOCI' are recognised and measured in accordance with the accounting policy outlined in Note 12 Allowance for expected credit losses, and the allowance for expected credit loss is recognised in the FVOCI reserve in equity with a corresponding charge to profit or loss.



KEY JUDGEMENTS AND ESTIMATES

Judgement is required when we select valuation techniques used to determine the fair value of assets not valued using quoted market prices, particularly the selection of valuation inputs that are not readily observable. Refer to Note 16 Fair value of financial assets and financial liabilities for further details.

NOTES TO THE FINANCIAL STATEMENTS

11. NET LOANS AND ADVANCES

The following table provides details of net loans and advances for the Banking Group:

	Note	2023 NZ\$m	2022 NZ\$m
Overdrafts		973	968
Credit cards		1,262	1,238
Term loans - housing		107,040	103,872
Term loans - non-housing		40,345	41,234
Subtotal		149,620	147,312
Unearned income		(28)	(32)
Capitalised brokerage and other origination costs		459	433
Gross loans and advances		150,051	147,713
Allowance for expected credit losses	12	(730)	(646)
Net loans and advances		149,321	147,067
<i>Residual contractual maturity:</i>			
Within one year		27,922	31,939
More than one year		121,399	115,128
Net loans and advances		149,321	147,067

The Bank has sold residential mortgages to the NZ Branch with a net carrying value of NZ\$306 million as at 30 September 2023 (2022: NZ\$306 million). These assets qualify for derecognition as the Bank does not retain a continuing involvement in the transferred assets.



RECOGNITION AND MEASUREMENT

Loans and advances are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and are facilities the Banking Group provides directly to customers or through third party channels.

Loans and advances are initially recognised at fair value plus transaction costs directly attributable to the issue of the loan or advance, which are primarily brokerage and other origination costs which we amortise over the estimated life of the loan. Subsequently, we then measure loans and advances at amortised cost using the effective interest rate method, net of any allowance for expected credit losses.

The Banking Group enters into transactions in which it transfers financial assets that are recognised on its balance sheet. When the Banking Group retains substantially all of the risks and rewards of the transferred assets, the transferred assets remain on the Banking Group's balance sheet, however if substantially all the risks and rewards are transferred, the Banking Group derecognises the asset. If the risks and rewards are partially retained and control over the asset is lost, then the Banking Group derecognises the asset. If control over the asset is not lost, then the Banking Group continues to recognise the asset to the extent of its continuing involvement.

We separately recognise the rights and obligations retained, or created, in the transfer of assets as appropriate.

Assets disclosed as net loans and advances are subject to the general classification and measurement policy for financial assets outlined on page 18. Additionally, expected credit losses associated with loans and advances at amortised cost are recognised and measured in accordance with the accounting policy outlined in Note 12 Allowance for expected credit losses.

12. ALLOWANCE FOR EXPECTED CREDIT LOSSES

	2023			2022		
	Collectively assessed NZ\$m	Individually assessed NZ\$m	Total NZ\$m	Collectively assessed NZ\$m	Individually assessed NZ\$m	Total NZ\$m
Net loans and advances at amortised cost	670	60	730	569	77	646
Off-balance sheet commitments	122	5	127	100	5	105
Total	792	65	857	669	82	751

The following tables present the movement in the allowance for expected credit losses (ECL) for the year.

Net loans and advances

Allowance for ECL is included in net loans and advances.

	Stage 1	Stage 2	Stage 3		Total
			Collectively assessed	Individually assessed	
As at 1 October 2021	155	314	56	60	585
Transfer between stages	18	(10)	(3)	(5)	-
New and increased provisions (net of releases)	26	7	6	87	126
Write-backs	-	-	-	(33)	(33)
Bad debts written-off (excluding recoveries)	-	-	-	(37)	(37)
Discount unwind reversal	-	-	-	5	5
As at 30 September 2022	199	311	59	77	646
Transfer between stages	19	(19)	-	-	-
New and increased provisions (net of releases)	(25)	106	20	94	195
Write-backs	-	-	-	(22)	(22)
Bad debts written-off (excluding recoveries)	-	-	-	(86)	(86)
Discount unwind reversal	-	-	-	(3)	(3)
As at 30 September 2023	193	398	79	60	730

Off-balance sheet commitments - undrawn and contingent facilities

Allowance for ECL is included in other provisions.

As at 1 October 2021	64	39	4	15	122
Transfer between stages	7	(6)	(1)	-	-
New and increased provisions (net of releases)	(5)	(2)	-	(10)	(17)
As at 30 September 2022	66	31	3	5	105
Transfer between stages	2	(2)	-	-	-
New and increased provisions (net of releases)	12	10	-	-	22
As at 30 September 2023	80	39	3	5	127

The collectively assessed allowance for ECL increased by NZ\$123 million attributable to: increases of NZ\$62 million for downside risks associated with the economic outlook, NZ\$37 million due to portfolio credit risk profile changes reflecting the revised economic scenario weightings and enhanced model methodology, NZ\$7 million management temporary adjustments and NZ\$17 million in large exposure, model risk and other adjustment allowances.

CREDIT IMPAIRMENT CHARGE - INCOME STATEMENT

	2023 NZ\$m	2022 NZ\$m
New and increased provisions		
- Collectively assessed	123	37
- Individually assessed	94	72
Write-backs	(22)	(33)
Recoveries of amounts previously written-off	(12)	(37)
Total credit impairment charge	183	39

NOTES TO THE FINANCIAL STATEMENTS

12. ALLOWANCE FOR EXPECTED CREDIT LOSSES (continued)



RECOGNITION AND MEASUREMENT

EXPECTED CREDIT LOSS MODEL

The measurement of expected credit losses reflects an unbiased, probability weighted prediction which evaluates a range of scenarios and takes into account the time value of money, past events, current conditions and forecasts of future economic conditions.

Expected credit losses are either measured over 12 months or the expected lifetime of the financial asset, depending on credit deterioration since origination, according to the following three-stage approach:

- Stage 1: At the origination of a financial asset, and where there has not been a Significant Increase in Credit Risk (SICR) since origination, an allowance for ECL is recognised reflecting the expected credit losses resulting from default events that are possible within the next 12 months from the reporting date. For instruments with a remaining maturity of less than 12 months, expected credit losses are estimated based on default events that are possible over the remaining time to maturity.
- Stage 2: Where there has been a SICR since origination, an allowance for ECL is recognised reflecting expected credit losses resulting from all possible default events over the expected life of a financial instrument. If credit risk were to improve in a subsequent period such that the increase in credit risk since origination is no longer considered significant, the exposure returns to a Stage 1 classification with ECL measured accordingly.
- Stage 3: Where there is objective evidence of impairment, an allowance equivalent to lifetime ECL is recognised.

Expected credit losses are estimated on a collective basis for exposures in Stage 1 and Stage 2, and on either a collective or individual basis when transferred to Stage 3.

MEASUREMENT OF EXPECTED CREDIT LOSS

ECL is calculated as the product of the following credit risk factors at a facility level, discounted to incorporate the time value of money:

- Probability of default (PD) – the estimate of the likelihood that a borrower will default over a given period;
- Exposure at default (EAD) – the expected balance sheet exposure at default taking into account repayments of principal and interest, expected additional drawdowns and accrued interest; and
- Loss given default (LGD) – the expected loss in the event of the borrower defaulting, expressed as a percentage of the facility's EAD, taking into account direct and indirect recovery costs.

These credit risk factors are adjusted for current and forward-looking information through the use of macroeconomic variables.

EXPECTED LIFE

When estimating ECL for exposures in Stage 2 and 3, the Banking Group considers the expected lifetime over which it is exposed to credit risk.

For non-retail portfolios, the Banking Group uses the maximum contractual period as the expected lifetime for non-revolving credit facilities. For non-retail revolving credit facilities, such as corporate lines of credit, the expected life reflects the Banking Group's contractual right to withdraw a facility as part of a contractually agreed annual review, after taking into account the applicable notice period.

For retail portfolios, the expected lifetime is determined using a behavioural term, taking into account expected prepayment behaviour and events that give rise to substantial modifications.

DEFINITION OF DEFAULT, CREDIT IMPAIRED AND WRITE-OFFS

The definition of default used in measuring ECL is aligned to the definition used for internal credit risk management purposes across all portfolios. This definition is also in line with the regulatory definition of default. Default occurs when there are indicators that a debtor is unlikely to fully satisfy contractual credit obligations to the Banking Group, or the exposure is 90 days past due.

Financial assets, including those that are well secured, are considered credit impaired for financial reporting purposes when they default.

When there is no realistic probability of recovery, loans are written off against the related impairment allowance on completion of the Banking Group's internal processes and when all reasonably expected recoveries have been collected. In subsequent periods, any recoveries of amounts previously written-off are recorded as a release to the credit impairment charge in the income statement.

MODIFIED FINANCIAL ASSETS

If the contractual terms of a financial asset are modified or an existing financial asset is replaced with a new one for either credit or commercial reasons, an assessment is made to determine if the changes to the terms of the existing financial asset are considered substantial. This assessment considers both changes in cash flows arising from the modified terms as well as changes in the overall instrument risk profile; for example, changes in the principal (credit limit), term, or type of underlying collateral. Where a modification is considered non-substantial, the existing financial asset is not derecognised and its date of origination continues to be used to determine SICR. Where a modification is considered substantial, the existing financial asset is derecognised and a new financial asset is recognised at its fair value on the modification date, which also becomes the date of origination used to determine SICR for this new asset.

12. ALLOWANCE FOR EXPECTED CREDIT LOSSES (continued)

RECOGNITION AND MEASUREMENT

SIGNIFICANT INCREASE IN CREDIT RISK (SICR)

Stage 2 assets are those that have experienced a SICR since origination. In determining what constitutes a SICR, the Banking Group considers both qualitative and quantitative information:

i. Internal credit rating grade

For the majority of portfolios, the primary indicator of a SICR is a significant deterioration in the internal credit rating grade of a facility since origination and is measured by application of thresholds.

For non-retail portfolios, a SICR is determined by comparing the Customer Credit Rating (CCR) applicable to a facility at reporting date to the CCR at origination of that facility. A CCR is assigned to each borrower which reflects the PD of the borrower and incorporates both borrower and non-borrower specific information, including forward-looking information. CCRs are subject to review at least annually or more frequently when an event occurs which could affect the credit risk of the customer.

For retail portfolios, a SICR is determined, depending on the type of facility, by either comparing the scenario weighted lifetime PD at the reporting date to that at origination, or by reference to customer behavioural score thresholds. The scenario weighted lifetime probability of default may increase significantly if:

- there has been a deterioration in the economic outlook, or an increase in economic uncertainty; or
- there has been a deterioration in the customer's overall credit position, or ability to manage their credit obligations.

ii. Backstop criteria

The Banking Group uses 30 days past due arrears as a backstop criterion for both non-retail and retail portfolios. For retail portfolios only, facilities are required to demonstrate three to six months of good payment behaviour prior to being allocated back to Stage 1.

FORWARD-LOOKING INFORMATION

Forward-looking information is incorporated into both our assessment of whether a financial asset has experienced a SICR since origination and in our estimate of ECL. In applying forward-looking information for estimating ECL, the Banking Group considers four probability-weighted forecast economic scenarios as follows:

i. Base case scenario

The base case scenario is our view of future macroeconomic conditions. It reflects management's assumptions used for strategic planning and budgeting, and also informs the Banking Group's Internal Capital Adequacy Assessment Process (ICAAP) which is the process the Banking Group applies in strategic and capital planning over a 3-year time horizon;

ii. Upside and iii. Downside scenarios

The upside and downside scenarios are fixed by reference to average economic cycle conditions (that is, they are not based on the economic conditions prevailing at balance date) and are based on a combination of more optimistic (in the case of the upside) and pessimistic (in the case of the downside) economic events and uncertainty over long term horizons; and

iv. Severe downside scenario

To better reflect the current economic conditions and geopolitical environment, the Banking Group altered the severe downside scenario in 2022 from a scenario fixed by reference to average economic cycle conditions to one which aligns with the scenario used for stress testing.

The four scenarios are described in terms of macroeconomic variables used in the PD, LGD and EAD models (collectively the ECL models) depending on the lending portfolio and country of the borrower. Examples of the macroeconomic variables include unemployment rates, Growth Domestic Product (GDP) growth rates, residential property price indices, commercial property price indices and consumer price indices.

Probability weighting of each scenario is determined by management considering the risks and uncertainties surrounding the base case economic scenario, as well as specific portfolio considerations where required.

Where applicable, temporary adjustments may be made to account for situations where known or expected risks have not been adequately addressed in the modelling process.

NOTES TO THE FINANCIAL STATEMENTS

12. ALLOWANCE FOR EXPECTED CREDIT LOSSES (continued)



KEY JUDGEMENTS AND ESTIMATES

Collectively assessed allowance for expected credit losses

In estimating collectively assessed ECL, the Banking Group makes judgements and assumptions in relation to:

- the selection of an estimation technique or modelling methodology; and
- the selection of inputs for those models, and the interdependencies between those inputs.

The following table summarises the key judgements and assumptions in relation to the model inputs and the interdependencies between those inputs, and highlights significant changes during the current period.

The judgements and associated assumptions have been made within the context of the uncertainty as to how various factors might impact the global economy and reflect historical experience and other factors that are considered to be relevant, including expectations of future events that are believed to be reasonable under the circumstances. The Banking Group's ECL estimates are inherently uncertain and, as a result, actual results may differ from these estimates.

Judgement / assumption	Description	Considerations for the year ended 30 September 2023
Determining when a SICR has occurred or reversed	<p>In the measurement of ECL, judgement is involved in determining whether there has been a SICR since initial recognition of a loan, which would result in it moving from Stage 1 to Stage 2. This is a key area of judgement since transition from Stage 1 to Stage 2 increases the ECL from an allowance based on the PD in the next 12 months, to an allowance for lifetime expected credit losses. Subsequent decreases in credit risk resulting in transition from Stage 2 to Stage 1 may similarly result in significant changes in the ECL allowance.</p> <p>The setting of precise SICR trigger points requires judgement which may have a material impact upon the size of the ECL allowance. The Banking Group monitors the effectiveness of SICR criteria on an ongoing basis.</p>	The determination of SICR has been applied consistent with prior periods.
Measuring both 12-month and lifetime credit losses	<p>The PD, LGD and EAD factors used in determining ECL are point-in-time measures reflecting the relevant forward-looking information determined by management. Judgement is involved in determining which forward-looking information is relevant for particular lending portfolios and for determining each portfolio's point-in-time sensitivity.</p> <p>In addition, judgement is required where behavioural characteristics are applied in estimating the lifetime of a facility which is used in measuring ECL.</p>	<p>The PD, LGD and EAD models are subject to the Banking Group's model risk policy that stipulates periodic model monitoring and re-validation, and defines approval procedures and authorities according to model materiality.</p> <p>There were no material changes to the policy.</p>
Base case economic forecast	The Banking Group derives a forward-looking 'base case' economic scenario which reflects our view of future macroeconomic conditions.	<p>There have been no changes to the types of forward-looking variables (key economic drivers) used as model inputs.</p> <p>As at 30 September 2023, the base case assumptions have been updated to reflect a slowing economy and reduced levels of household consumption associated with continuing high interest rates and elevated levels of inflation.</p> <p>The expected outcomes of key economic drivers for the base case scenario at 30 September 2023 are described below under the heading 'Base case economic forecast assumptions'.</p>

12. ALLOWANCE FOR EXPECTED CREDIT LOSSES (continued)


KEY JUDGEMENTS AND ESTIMATES

Judgement / assumption	Description	Considerations for the year ended 30 September 2023
Probability weighting of each economic scenario (base case, upside, downside and severe downside scenarios)¹	<p>Probability weighting of each economic scenario is determined by management considering the risks and uncertainties surrounding the base case economic scenario at each measurement date.</p> <p>The assigned probability weightings are subject to a high degree of inherent uncertainty and therefore the actual outcomes may be significantly different to those projected.</p>	<p>Probability weightings in the current period have been adjusted to reflect our assessment of the downside risks from the impact of continued high interest rates and inflation.</p> <p>Weightings for current and prior periods are as detailed in the section below under the heading on 'Probability weightings'.</p>
Management temporary adjustments	<p>Management temporary adjustments to the ECL allowance are used in circumstances where it is judged that our existing inputs, assumptions and model techniques do not capture all the risk factors relevant to our lending portfolios. Emerging local or global macroeconomic, microeconomic or political events, natural disasters, and natural hazards that are not incorporated into our current parameters, risk ratings, or forward-looking information are examples of such circumstances.</p>	<p>Management have continued to apply adjustments to accommodate uncertainty associated with higher inflation and interest rates.</p> <p>In addition, management overlays have been made for risks particular to mortgages, commercial property and agri.</p> <p>Management temporary adjustments total NZ\$176 million (September 2022: NZ\$169 million).</p> <p>Management has considered and concluded no temporary adjustment is required at 30 September 2023 to the ECL allowance in relation to climate- or weather-related events during the year.</p>

¹ The upside and downside scenarios are fixed by reference to average economic cycle conditions (that is, they are not based on the economic conditions prevailing at balance date) and are based on a combination of more optimistic (in the case of the upside) and pessimistic (in the case of the downside) economic conditions.

Base case economic forecast assumptions

Continuing uncertainties described above increase the risk of the economic forecast resulting in an understatement or overstatement of the ECL balance.

The economic drivers of the base case economic forecasts, reflective of our view of future macroeconomic conditions, used at 30 September 2023 are set out below. For the years following the near term forecasts below, the ECL models apply simplified assumptions for the economic conditions to calculate lifetime loss.

New Zealand	Forecast calendar year		
	2023	2024	2025
GDP (annual % change)	0.7%	0.3%	1.5%
Unemployment rate (annual average)	3.8%	4.8%	5.1%
Residential property prices (annual % change)	-0.6%	2.3%	3.2%
Consumer price index (CPI) (annual % change)	6.0%	3.8%	2.2%

The base case economic forecasts are for a continuing slowdown in economic activity. Continued high inflation is expected to keep interest rates high and dampen growth over the forecast period.

NOTES TO THE FINANCIAL STATEMENTS

12. ALLOWANCE FOR EXPECTED CREDIT LOSSES (continued)



KEY JUDGEMENTS AND ESTIMATES

Probability weightings

Probability weightings for each scenario are determined by management considering the risks and uncertainties surrounding the base case economic scenario including the uncertainties described above.

The base case weighting has increased to 50.0% (2022: 45.0%) as the downside and severe downside scenario weightings have been revised. The downside case weighting has decreased to 37.5% (2022: 40.0%), and the severe downside case weighting has decreased to 12.5% (2022: 15.0%).

The assigned probability weightings are subject to a high degree of inherent uncertainty and therefore the actual outcomes may be significantly different to those projected. The Banking Group considers these weightings to provide estimates of the possible loss outcomes and taking into account short and long term inter-relationships within the Banking Group's credit portfolios. The weightings applied are set out below:

	2023	2022
Base	50.0%	45.0%
Upside	0.0%	0.0%
Downside	37.5%	40.0%
Severe downside	12.5%	15.0%

ECL - Sensitivity analysis

Given current economic uncertainties and the judgement applied to factors used in determining the expected default of borrowers in future periods, expected credit losses reported by the Banking Group should be considered as a best estimate within a range of possible estimates.

The table below illustrates the sensitivity of collectively assessed ECL to key factors used in determining it as at 30 September 2023:

	ECL NZ\$m	Impact on ECL NZ\$m
If 1% of Stage 1 facilities were included in Stage 2	802	10
If 1% of Stage 2 facilities were included in Stage 1	791	(1)
100% upside scenario	192	(600)
100% base scenario	341	(451)
100% downside scenario	598	(194)
100% severe downside scenario	1,770	978

Individually assessed allowance for expected credit losses

In estimating individually assessed ECL, the Banking Group makes judgements and assumptions in relation to expected repayments, the realisable value of collateral, business prospects for the customer, competing claims and the likely cost and duration of the work-out process. Judgements and assumptions in respect of these matters have been updated to reflect amongst other things, the uncertainties described above and in Note 1 About our financial statements.

FINANCIAL LIABILITIES

Outlined below is a description of how we classify and measure financial liabilities relevant to the note disclosures that follow.

✓ CLASSIFICATION AND MEASUREMENT

Financial liabilities

Financial liabilities are measured at amortised cost, or FVTPL when they are held for trading. Additionally, financial liabilities can be designated at FVTPL where:

- the designation eliminates or significantly reduces an accounting mismatch which would otherwise arise;
- a group of financial liabilities are managed and their performance are evaluated on a fair value basis, in accordance with a documented risk management strategy; or
- the financial liability contains one or more embedded derivatives unless:
 - a) the embedded derivative does not significantly modify the cash flows that otherwise would be required by the contract; or
 - b) the embedded derivative is closely related to the host financial liability.

Where financial liabilities are designated as measured at fair value, gains or losses relating to changes in the entity's own credit risk are included in other comprehensive income, except where doing so would create or enlarge an accounting mismatch in profit or loss.

13. DEPOSITS AND OTHER BORROWINGS

	Note	2023 NZ\$m	2022 NZ\$m
Term deposits		54,198	46,746
On demand and short term deposits		60,673	62,203
Deposits not bearing interest		17,658	21,381
Total customer deposits		132,529	130,330
Certificates of deposit		2,328	1,639
Commercial paper		2,253	2,955
Securities sold under repurchase agreements		4,429	4,642
Deposits from Immediate Parent Company and NZ Branch	26	91	76
Deposits and other borrowings		141,630	139,642
<i>Residual contractual maturity:</i>			
Within one year		135,360	133,858
More than one year		6,270	5,784
Deposits and other borrowings		141,630	139,642
<i>Carried on balance sheet at:</i>			
Amortised cost		138,748	136,687
Fair value through profit or loss (designated on initial recognition)		2,882	2,955
Deposits and other borrowings		141,630	139,642

✓ RECOGNITION AND MEASUREMENT

For deposits and other borrowings that:

- are not designated at FVTPL on initial recognition, we measure them at amortised cost and recognise their interest expense using the effective interest rate method; and
- are managed on a fair value basis, reduce or eliminate an accounting mismatch or contain an embedded derivative, we designate them as measured at FVTPL.

Refer to Note 16 Fair value of financial assets and financial liabilities for further details.

For deposits and other borrowings designated at fair value we recognise the amount of fair value gain or loss attributable to changes in the Banking Group's own credit risk in other comprehensive income in retained earnings. Any remaining amount of fair value gain or loss we recognise directly in profit or loss. Once we have recognised an amount in other comprehensive income, we do not later reclassify it to profit or loss.

Securities sold under repurchase agreements represent a liability to repurchase the financial assets that remain on our balance sheet since the risks and rewards of ownership remain with the Banking Group. Over the life of the repurchase agreement, we recognise the difference between the sale price and the repurchase price and charge it to interest expense in profit or loss.

NOTES TO THE FINANCIAL STATEMENTS

14. DEBT ISSUANCES

The Banking Group uses a variety of funding programmes to issue unsubordinated debt (including senior debt and covered bonds) and subordinated debt. The difference between unsubordinated debt and subordinated debt is that holders of unsubordinated debt take priority over holders of subordinated debt owed by the relevant issuer and subordinated debt will be repaid by the relevant issuer only after the repayment of claims of depositors, other creditors and the unsubordinated debt holders.

	2023 NZ\$m	2022 NZ\$m
Senior debt	13,466	13,577
Covered bonds	3,373	4,082
Total unsubordinated debt	16,839	17,659
Subordinated debt		
- Additional tier 1 capital	938	1,941
- Tier 2 capital	1,370	1,423
Total subordinated debt	2,308	3,364
Total debt issued	19,147	21,023
<i>Residual contractual maturity:</i>		
Within one year	3,488	4,464
More than one year	15,659	16,559
Total debt issued	19,147	21,023

TOTAL DEBT ISSUED BY CURRENCY

The table below shows the Banking Group's issued debt by currency of issue, which broadly represents the debt holders' base location.

	2023 NZ\$m	2022 NZ\$m
AUD Australian dollars	42	44
EUR Euro	6,053	6,668
NZD New Zealand dollars	2,584	3,735
CHF Swiss Francs	1,117	1,083
USD United States dollars	9,351	9,493
Total debt issued	19,147	21,023

Covered bonds are guaranteed by ANZNZ Covered Bond Trust Limited (the Covered Bond Guarantor), solely in its capacity as trustee of ANZNZ Covered Bond Trust (the Covered Bond Trust). The Covered Bond Trust is a member of the Banking Group, whereas the Covered Bond Guarantor is not a member of the Banking Group.

SUBORDINATED DEBT

All subordinated debt is issued by the Bank and qualifies as regulatory capital for the Banking Group. Each subordinated debt instrument is classified as either additional tier 1 (AT1) capital, in the case of the ANZ NZ Internal Capital Notes 2 (ANZ NZ ICN2), or tier 2 capital for RBNZ's capital adequacy purposes depending on the terms and conditions of the instruments. ANZ NZ Capital Notes 1 (ANZ NZ ICN), totalling NZ\$1,003 million that were classified as AT1 capital, were redeemed on 24 March 2023.

In any liquidation event impacting the Bank, tier 2 capital instruments rank ahead of AT1 capital instruments. AT1 capital instruments rank equally with each other and with the Bank's preference shares and only rank ahead of ordinary shares.

AT1 capital notes

AT1 capital notes are fully paid convertible non-cumulative perpetual subordinated notes. Holders of AT1 capital notes do not have any right to vote in general meetings of the Bank.

AT1 capital notes are classified as debt given there are circumstances beyond the Bank's control where the principal is converted into a variable number of ordinary shares of the Bank.

Interest payments on the AT1 capital notes are non-cumulative and subject to the issuer's absolute discretion and certain payment conditions (including regulatory requirements).

ANZ NZ ICN2 provide the Bank with a redemption option on specified dates and a redemption or conversion option in certain other circumstances. Redemption is subject to RBNZ's prior written approval.

14. DEBT ISSUANCES (continued)

ANZ NZ ICN2 will immediately convert into a variable number of ordinary shares of the Bank (based on the net assets per share in the Bank's most recently published Disclosure Statement) if:

- the Banking Group's common equity tier 1 capital ratio is equal to or less than 5.125% - known as a Common Equity Capital Trigger Event; or
- RBNZ directs the Bank to convert or write-off the notes or a statutory manager is appointed to the Bank and decides that the Bank must convert or write-off the notes.

The table below show the key details of the AT1 capital notes on issue at 30 September 2023:

	ANZ NZ ICN2
Issue date	15 June 2016
Issue and carrying amount	NZ\$938 million
Face value	NZ\$100
Interest frequency	Semi-annually in arrears
Interest rate	Floating rate: (New Zealand 6 month Bank Bill rate + 6.29%)
Issuer's early redemption or conversion option	15 June 2026 and each 5th anniversary
Mandatory conversion date	n/a
Common equity capital trigger event	Yes
Non-viability trigger event	Yes

TIER 2 CAPITAL

Tier 2 capital notes are fully paid unsecured subordinated notes. Interest payments are subject to the Bank being solvent at the time of, and immediately following, the payment. Unpaid interest accumulates, and will be paid at the earlier of when the Bank is solvent again or at maturity. The Bank may repay the notes early on the dates specified below, or in certain other circumstances (such as a tax or regulatory event). Early repayment is subject to certain conditions, including approval from RBNZ.

The table below shows the tier 2 capital subordinated notes on issue at 30 September 2023 and 30 September 2022:

Currency	Face value	Issue date	Maturity	Next optional call date - subject to RBNZ's approval	Interest rate	Interest reset date	Credit rating ²	2023 NZ\$m	2022 NZ\$m
NZD	600m	Sep 2021	Sep 2031	Sep 2026	2.999%	Sep 2026	A-	596	594
USD	500m	Aug 2022	Aug 2032	Aug 2027	5.548%	Aug 2027	A-	774	829
Total tier 2 capital¹								1,370	1,423

1 Carrying amounts are net of issuance costs and fair value hedging adjustments.

2 Credit rating assigned by S&P Global Ratings.



RECOGNITION AND MEASUREMENT

Debt issuances are initially recognised at fair value and are subsequently measured at amortised cost, except where designated at FVTPL. Interest expense on debt issuances is recognised using the effective interest rate method. Where the Banking Group enters into a fair value hedge accounting relationship, the fair value attributable to the hedged risk is reflected in adjustments to the carrying value of the debt.

Subordinated debt with capital-based conversion features (i.e. Common Equity Capital Trigger Events or Non-Viability Trigger Events) are considered to contain embedded derivatives that we account for separately at FVTPL. The embedded derivatives arise because the amount of shares issued on conversion following any of those trigger events is subject to the maximum conversion number, however they have no significant value as of the reporting date given the remote nature of those trigger events.

NOTES TO THE FINANCIAL STATEMENTS

15. FINANCIAL RISK MANAGEMENT

RISK MANAGEMENT FRAMEWORK AND MODEL

INTRODUCTION

The use of financial instruments is fundamental to the Banking Group's businesses of providing banking and other financial services to our customers. The associated financial risks (primarily credit, market, and liquidity risks) are a significant portion of the Banking Group's key material risks.

This note details the Banking Group's financial risk management policies, processes and quantitative disclosures in relation to the key financial risks:

Key material financial risks

Key sections applicable to this risk

Credit risk

The risk of financial loss resulting from:

- a counterparty failing to fulfil its obligations; or
- a decrease in credit quality of a counterparty resulting in a financial loss.

Credit risk incorporates the risks associated with us lending to customers who could be impacted by climate change, changes to laws, regulations, or other policies adopted by governments or regulatory authorities. Climate change impacts include both physical risks (climate- or weather-related events) and transition risks resulting from the adjustment to a low emissions economy. Transition risks include resultant changes to laws, regulations and policies noted above.

- Credit risk overview, management and control responsibilities
- Maximum exposure to credit risk
- Credit quality
- Concentrations of credit risk
- Collateral management

Market risk

The risk to the Banking Group's earnings arising from:

- changes in interest rates, foreign exchange rates, credit spreads, volatility and correlations; or
- fluctuations in bond, commodity or equity prices.

- Market risk overview, management and control responsibilities
- Measurement of market risk
- Traded and non-traded market risk
- Foreign currency risk – structural exposure

Liquidity and funding risk

The risk that the Banking Group is unable to meet its payment obligations as they fall due, including:

- repaying depositors or maturing wholesale debt; or
- the Banking Group having insufficient capacity to fund increases in assets.

- Liquidity risk overview, management and control responsibilities
- Key areas of measurement for liquidity risk
- Liquidity portfolio management
- Funding position
- Residual contractual maturity analysis of the Banking Group's liabilities

OVERVIEW

AN OVERVIEW OF OUR RISK MANAGEMENT FRAMEWORK

This overview is provided to aid the users of the financial statements in understanding the context of the financial disclosures required under NZ IFRS 7 *Financial Instruments: Disclosures*.

The Board is responsible for establishing and overseeing the Banking Group's Risk Management Framework (RMF). The Board has delegated authority to the Bank's Board Risk Committee (BRC) to develop and monitor compliance with the Banking Group's risk management policies. The BRC reports regularly to the Board on its activities.

The Board approves the strategic objectives of the Banking Group including:

- the Risk Appetite Statement (RAS), which sets out the Board's expectations regarding the degree of risk that the Banking Group is prepared to accept in pursuit of its strategic objectives and business plan; and
- the Risk Management Strategy (RMS), which describes the Banking Group's strategy for managing risks and the key elements of the RMF that give effect to this strategy. This includes a description of each material risk, and an overview of how the RMF addresses each risk, with reference to the relevant policies, standards and procedures. It also includes information on how the Banking Group identifies, measures, evaluates, monitors, reports and controls or mitigates material risks.

The Banking Group, through its training and management standards and procedures, aims to maintain a disciplined and robust control environment in which all employees understand their roles and obligations. At the Banking Group, risk is everyone's responsibility.

The Banking Group has an independent risk management function, headed by the Chief Risk Officer who:

- is responsible for overseeing the risk profile and the risk management framework;
- can effectively challenge activities and decisions that materially affect the Banking Group's risk profile; and
- has an independent reporting line to the BRC to enable the appropriate escalation of issues of concern.

15. FINANCIAL RISK MANAGEMENT (continued)

Internal Audit Function

Internal Audit is a function independent of management whose role is to provide the Board and management with an effective and independent appraisal of the internal controls established by management. Operating under a Board approved Charter, the reporting line for the outcomes of work conducted by Internal Audit is direct to the Chair of the Audit Committee, with a direct communication line to the Chief Executive Officer and the external auditor. The Internal Audit Plan is developed using a risk based approach and is reviewed quarterly. The Audit Committee approves the plan.

All audit activities are conducted in accordance with international internal auditing standards, and the results of the activities are reported to the Audit Committee and management. These results influence the performance assessment of business heads. Furthermore, Internal Audit monitors the remediation of audit issues and reports the current status of any outstanding audits.

CREDIT RISK

CREDIT RISK OVERVIEW, MANAGEMENT AND CONTROL RESPONSIBILITIES

Granting credit facilities to customers is one of the Banking Group's major sources of income. As this activity is also a key material risk, the Banking Group dedicates considerable resources to its management. The Banking Group assumes credit risk in a wide range of lending and other activities in diverse markets and in many jurisdictions. Credit risks arise from traditional lending to customers as well as from interbank, treasury, trade finance and capital markets activities.

Our credit risk management framework ensures we apply a consistent approach across the Banking Group when we measure, monitor and manage the credit risk appetite set by the Board. The Board is assisted and advised by the BRC in discharging its duty to oversee credit risk. The BRC:

- approves the credit risk appetite and credit strategies; and
- approves policies and control frameworks for the management of the Banking Group's credit risk.

The BRC delegates responsibility for day-to-day management of credit risk and compliance with credit risk policies to the Bank's Credit Risk Management Committee (CRMC).

We quantify credit risk through an internal credit rating system (Master Scale) to ensure consistency across exposure types and to provide a consistent framework for reporting and analysis. The system uses models and other tools to measure the following for customer exposures:

Probability of Default (PD)	Expressed by a Customer Credit Rating (CCR), reflecting the Banking Group's assessment of a customer's ability to service and repay debt.
Exposure at Default (EAD)	The expected balance sheet exposure at default taking into account repayments of principal and interest, expected additional drawdowns and accrued interest at the time of default.
Loss Given Default (LGD)	Expressed by a Security Indicator (SI) ranging from A to G. The SI is calculated by reference to the percentage of loan covered by security which the Banking Group can realise if a customer defaults. The A-G scale is supplemented by a range of other SIs which cover such factors as cash cover and sovereign backing. For retail and some small business lending, we group exposures into large homogeneous pools, and the LGD is assigned at the pool level.

Our specialist credit risk teams develop and validate the Banking Group's PD and LGD rating models. The outputs from these models drive our day-to-day credit risk management decisions including origination, pricing, approval levels, regulatory capital adequacy, internal capital allocation, and credit provisioning.

All customers with whom the Banking Group has a credit relationship are assigned a CCR at origination via either of the following assessment approaches:

Large and more complex lending

Rating models provide a consistent and structured assessment, with judgement required around the use of out-of-model factors. We handle credit approval on a dual approval basis, jointly with the business writer and an independent credit officer.

Retail and some small business lending

Automated assessment of credit applications using a combination of scoring (application and behavioural), policy rules and external credit reporting information. If the application does not meet the automated assessment criteria, then it is subject to manual assessment.

We use the Banking Group's internal CCR to manage the credit quality of financial assets. To enable wider comparisons, the Banking Group's CCRs are mapped to external rating agency scales as follows:

Credit quality description	Internal CCR	The Banking Group customer requirements	Moody's Rating	S&P Global Ratings
Strong	CCR 0+ to 4-	Demonstrated superior stability in their operating and financial performance over the long-term, and whose earnings capacity is not significantly vulnerable to foreseeable events.	Aaa – Baa3	AAA – BBB-
Satisfactory	CCR 5+ to 6-	Demonstrated sound operational and financial stability over the medium to long-term even though some may be susceptible to cyclical trends or variability in earnings.	Ba1 – B1	BB+ – B+
Weak	CCR 7+ to 8=	Demonstrated some operational and financial instability, with variability and uncertainty in profitability and liquidity projected to continue over the short and possibly medium term.	B2 – Caa	B - CCC
Defaulted	CCR 8- to 10	When doubt arises as to the collectability of a credit facility, the financial instrument (or 'the facility') is classified as defaulted.	n/a	n/a

NOTES TO THE FINANCIAL STATEMENTS

15. FINANCIAL RISK MANAGEMENT (continued)

MAXIMUM EXPOSURE TO CREDIT RISK

For financial assets recognised on the balance sheet, the maximum exposure to credit risk is the carrying amount. In certain circumstances there may be differences between the carrying amounts reported on the balance sheet and the amounts reported in the tables below. Principally, these differences arise in respect of financial assets that are subject to risks other than credit risk, such as equity instruments which are primarily subject to market risk, or bank notes and coins.

For undrawn facilities, this maximum exposure to credit risk is the full amount of the committed facilities. For contingent exposures, the maximum exposure to credit risk is the maximum amount the Banking Group would have to pay if the instrument is called upon.

The table below shows our maximum exposure to credit risk of on-balance sheet and off-balance sheet positions before taking account of any collateral held or other credit enhancements.

	Reported		Excluded ¹		Maximum exposure to credit risk	
	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m
On-balance sheet positions						
Net loans and advances	149,321	147,067	-	-	149,321	147,067
Other financial assets:						
Cash and cash equivalents	13,094	12,575	155	154	12,939	12,421
Settlement balances receivable	401	785	-	-	401	785
Collateral paid	801	1,672	-	-	801	1,672
Trading securities	5,921	7,228	-	-	5,921	7,228
Derivative financial instruments	8,753	15,481	-	-	8,753	15,481
Investment securities	10,958	11,357	-	-	10,958	11,357
Other financial assets ²	995	955	-	-	995	955
Total other financial assets	40,923	50,053	155	154	40,768	49,899
Subtotal	190,244	197,120	155	154	190,089	196,966
Off-balance sheet positions						
Undrawn and contingent facilities ³	28,797	30,187	-	-	28,797	30,187
Total	219,041	227,307	155	154	218,886	227,153

1 Coins, notes and cash at bank within cash and cash equivalents were excluded as they do not have credit risk exposure.

2 Other financial assets mainly comprise accrued interest and acceptances.

3 Undrawn and contingent facilities include guarantees, letters of credit and performance related contingencies, net of collectively assessed and individually assessed allowance for expected credit losses.

15. FINANCIAL RISK MANAGEMENT (continued)

CREDIT QUALITY

An analysis of the Banking Group's credit risk exposure is presented in the following tables based on the Banking Group's internal credit quality rating by stage without taking account of the effects of any collateral or other credit enhancements.

Net loans and advances	Stage 3				Total NZ\$m
	Stage 1 NZ\$m	Stage 2 NZ\$m	Collectively assessed NZ\$m	Individually assessed NZ\$m	
As at 30 September 2023					
Strong	116,859	3,646	-	-	120,505
Satisfactory	19,979	5,025	-	-	25,004
Weak	504	2,430	-	-	2,934
Defaulted	-	-	890	287	1,177
Subtotal	137,342	11,101	890	287	149,620
Allowance for ECL	(193)	(398)	(79)	(60)	(730)
Net loans and advances at amortised cost	137,149	10,703	811	227	148,890
Coverage ratio	0.14%	3.59%	8.88%	20.91%	0.49%
Unearned income					(28)
Capitalised brokerage and other origination costs					459
Net carrying amount					149,321

As at 30 September 2022					
Strong	123,097	2,678	-	-	125,775
Satisfactory	16,327	3,018	-	-	19,345
Weak	257	1,201	-	-	1,458
Defaulted	-	-	588	146	734
Subtotal	139,681	6,897	588	146	147,312
Allowance for ECL	(199)	(311)	(59)	(77)	(646)
Net loans and advances at amortised cost	139,482	6,586	529	69	146,666
Coverage ratio	0.14%	4.51%	10.03%	52.74%	0.44%
Unearned income					(32)
Capitalised brokerage and other origination costs					433
Net carrying amount					147,067

Other financial assets	2023 NZ\$m	2022 NZ\$m
Strong	40,598	49,833
Satisfactory	52	62
Weak	118	4
Defaulted	-	-
Total carrying amount	40,768	49,899

NOTES TO THE FINANCIAL STATEMENTS

15. FINANCIAL RISK MANAGEMENT (continued)

Off-balance sheet commitments - undrawn and contingent facilities

	Stage 1 NZ\$m	Stage 2 NZ\$m	Stage 3		Total NZ\$m
			Collectively assessed NZ\$m	Individually assessed NZ\$m	
As at 30 September 2023					
Strong	24,408	202	-	-	24,610
Satisfactory	3,343	701	-	-	4,044
Weak	8	234	-	-	242
Defaulted	-	-	15	13	28
Gross undrawn and contingent facilities	27,759	1,137	15	13	28,924
Allowance for ECL included in other provisions (refer to Note 20)	(80)	(39)	(3)	(5)	(127)
Net undrawn and contingent facilities	27,679	1,098	12	8	28,797
Coverage ratio	0.29%	3.43%	20.00%	38.46%	0.44%
As at 30 September 2022					
Strong	25,901	224	-	-	26,125
Satisfactory	3,368	682	-	-	4,050
Weak	8	89	-	-	97
Defaulted	-	-	14	6	20
Gross undrawn and contingent facilities	29,277	995	14	6	30,292
Allowance for ECL included in other provisions (refer to Note 20)	(66)	(31)	(3)	(5)	(105)
Net undrawn and contingent facilities	29,211	964	11	1	30,187
Coverage ratio	0.23%	3.12%	21.43%	83.33%	0.35%

15. FINANCIAL RISK MANAGEMENT (continued)

CONCENTRATIONS OF CREDIT RISK

Credit risk becomes concentrated when a number of customers are engaged in similar activities, have similar economic characteristics, or have similar activities within the same geographic region – therefore, they may be similarly affected by changes in economic or other conditions. The Banking Group monitors its credit portfolio to manage risk concentration and rebalance the portfolio. The Banking Group also applies single customer counterparty limits to protect against unacceptably large exposures to one single customer.

Analysis of financial assets by industry sector is based on Australian and New Zealand Standard Industrial Classification (ANZSIC) codes. The significant categories shown are the level one New Zealand Standard Industry Output Categories (NZSIOC), except that Agriculture is shown separately.

Composition of financial instruments that give rise to credit risk by industry group are presented below:

	Loans and advances		Other financial assets		Off-balance sheet credit related commitments		Total	
	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m
New Zealand residents								
Agriculture	15,400	15,616	73	55	926	831	16,399	16,502
Forestry and fishing, agriculture services	549	624	6	16	100	113	655	753
Mining	181	123	12	20	250	350	443	493
Manufacturing	2,486	2,591	185	849	1,943	1,876	4,614	5,316
Electricity, gas, water and waste services	659	810	274	267	1,335	1,508	2,268	2,585
Construction	904	1,235	4	4	951	959	1,859	2,198
Wholesale trade	1,572	1,542	50	128	1,580	2,132	3,202	3,802
Retail trade and accommodation	2,944	2,713	18	12	606	735	3,568	3,460
Transport, postal and warehousing	1,155	993	77	40	591	860	1,823	1,893
Finance and insurance services	972	972	15,473	17,085	1,981	1,955	18,426	20,012
Rental, hiring & real estate services	37,679	38,797	2,024	1,915	1,948	2,610	41,651	43,322
Professional, scientific, technical, administrative and support services	980	880	9	12	422	397	1,411	1,289
Public administration and safety	201	199	8,910	9,924	776	855	9,887	10,978
Health care and social assistance	1,117	950	26	24	270	474	1,413	1,448
Households	79,342	75,948	370	250	13,814	13,426	93,526	89,624
Other ¹	1,335	1,096	112	133	1,362	1,122	2,809	2,351
Subtotal	147,476	145,089	27,623	30,734	28,855	30,203	203,954	206,026
Overseas								
Finance and insurance services	76	103	13,092	19,048	69	89	13,237	19,240
Households	1,485	1,402	7	5	-	-	1,492	1,407
All other non-residents	583	718	46	112	-	-	629	830
Subtotal	2,144	2,223	13,145	19,165	69	89	15,358	21,477
Gross subtotal	149,620	147,312	40,768	49,899	28,924	30,292	219,312	227,503
Allowance for ECL	(730)	(646)	-	-	(127)	(105)	(857)	(751)
Subtotal	148,890	146,666	40,768	49,899	28,797	30,187	218,455	226,752
Unearned income	(28)	(32)	-	-	-	-	(28)	(32)
Capitalised brokerage and other origination costs	459	433	-	-	-	-	459	433
Maximum exposure to credit risk	149,321	147,067	40,768	49,899	28,797	30,187	218,886	227,153

¹ Other includes exposures to information media and telecommunications; education and training; arts and recreation services; and other services.

NOTES TO THE FINANCIAL STATEMENTS

15. FINANCIAL RISK MANAGEMENT (continued)

COLLATERAL MANAGEMENT

We use collateral for on and off-balance sheet exposures to mitigate credit risk if a counterparty cannot meet its repayment obligations. Where there is sufficient collateral, an expected credit loss is not recognised. This is largely the case for certain lending products, such as margin loans and reverse repurchase agreements that are secured by the securities purchased using the lending. For some products, the collateral provided by customers is fundamental to the product's structuring, so it is not strictly the secondary source of repayment - for example, lending secured by trade receivables is typically repaid by the collection of those receivables. During the period there was no change in our collateral policies.

The nature of collateral or security held for the relevant classes of financial assets is as follows:

Net loans and advances	
Loans – housing and personal	<p>Housing loans are secured by mortgage(s) over property and additional security may take the form of guarantees and deposits.</p> <p>Personal lending (including credit cards and overdrafts) is predominantly unsecured. If we take security, then it is restricted to eligible vehicles, motor homes and other assets.</p>
Loans – business	<p>Business loans may be secured, partially secured or unsecured. Typically, we take security by way of a mortgage over property and/or a charge over the business or other assets.</p> <p>If appropriate, we may take other security to mitigate the credit risk, such as guarantees, standby letters of credit or derivative protection.</p>
Other financial assets	
Trading securities, investment securities, derivatives and other financial assets	<p>For trading securities, we do not seek collateral directly from the issuer or counterparty. However, the collateral may be implicit in the terms of the instrument (for example, with an asset-backed security). The terms of debt securities may include collateralisation.</p> <p>For derivatives, we typically terminate all contracts with the counterparty and settle on a net basis at market levels current at the time of a counterparty default under International Swaps and Derivatives Association (ISDA) Master Agreements.</p> <p>Our preferred practice is to use a Credit Support Annex (CSA) to the ISDA so that open derivative positions with the counterparty are aggregated and cash collateral (or other forms of eligible collateral) is exchanged daily. The collateral is provided by the counterparty when their position is out of the money (or provided to the counterparty by the Banking Group when our position is out of the money).</p>
Off-balance sheet positions	
Undrawn and contingent facilities	<p>Collateral for off-balance sheet positions is mainly held against undrawn facilities, and they are typically performance bonds or guarantees. Undrawn facilities that are secured include housing loans secured by mortgages over residential property and business lending secured by commercial real estate and/or charges over business assets.</p>

The table below shows the estimated value of collateral we hold and the net unsecured portion of credit exposures:

	Maximum exposure to credit risk		Total value of collateral		Unsecured portion of credit exposure	
	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m
Net loans and advances	149,321	147,067	141,874	139,154	7,447	7,913
Other financial assets	40,768	49,899	3,232	4,453	37,536	45,446
Off-balance sheet positions	28,797	30,187	15,542	15,758	13,255	14,429
Total	218,886	227,153	160,648	159,365	58,238	67,788

15. FINANCIAL RISK MANAGEMENT (continued)

MARKET RISK

MARKET RISK OVERVIEW, MANAGEMENT AND CONTROL RESPONSIBILITIES

Market risk stems from the Banking Group's trading and balance sheet management activities and the impact of changes and correlations between interest rates, foreign exchange rates, credit spreads and volatility in bond, commodity or equity prices.

The BRC delegates responsibility for day-to-day management of both market risk and compliance with market risk policies to the Bank's Asset & Liability Management Committee (ALCO).

Within overall strategies and policies established by the BRC, business units and risk management have joint responsibility for the control of market risk at the Banking Group level. The Market & Treasury Risk team (a specialist risk management unit independent of the business) allocates market risk limits at various levels and monitors and reports on them daily. This detailed framework allocates individual limits to manage and control exposures using risk factors and profit and loss limits.

Management, measurement and reporting of market risk is undertaken in two broad categories:

Traded market risk	Non-traded market risk
<p>Risk of loss from changes in the value of financial instruments due to movements in price factors for both physical and derivative trading positions. Principal risk categories monitored are:</p> <ul style="list-style-type: none"> • Currency risk – potential loss arising from changes in foreign exchange rates or their implied volatilities. • Interest rate risk – potential loss from changes in market interest rates or their implied volatilities. • Credit spread risk – potential loss arising from a movement in margin or spread relative to a benchmark. • Commodity risk – potential loss arising from changes in commodity prices or their implied volatilities. • Equity risk – potential loss arising from changes in equity prices. 	<p>Risk of loss associated with the management of non-traded interest rate risk, liquidity risk and foreign exchange exposures. This includes interest rate risk in the banking book. This risk of loss arises from adverse changes in the overall and relative level of interest rates for different tenors, differences in the actual versus expected net interest margin, and the potential valuation risk associated with embedded options in financial instruments and bank products.</p>

MEASUREMENT OF MARKET RISK

We primarily manage and control market risk using Value at Risk (VaR), sensitivity analysis and stress testing.

VaR measures the Banking Group's possible daily loss based on historical market movements.

The Banking Group's VaR approach for both traded and non-traded risk is historical simulation. We use historical changes in market rates, prices and volatilities over:

- the previous 500 business days, to calculate standard VaR; and
- a 1-year stressed period, to calculate stressed VaR.

We calculate traded and non-traded VaR using a one-day holding period. For stressed VaR we use a ten-day period. Back testing is used to ensure our VaR models remain accurate.

The Banking Group measures VaR at a 99% confidence interval which means there is a 99% chance that a loss will not exceed the VaR for the relevant holding period.

NOTES TO THE FINANCIAL STATEMENTS

15. FINANCIAL RISK MANAGEMENT (continued)

TRADED AND NON-TRADED MARKET RISK

Traded market risk

The table below shows the traded market risk VaR on a diversified basis by risk categories:

	2023				2022			
	As at NZ\$m	High for year NZ\$m	Low for year NZ\$m	Average for year NZ\$m	As at NZ\$m	High for year NZ\$m	Low for year NZ\$m	Average for year NZ\$m
Traded value at risk 99% confidence								
Foreign exchange	0.8	1.6	0.5	0.9	1.0	1.5	0.2	0.7
Interest rate	1.7	6.2	1.1	2.0	3.1	4.8	1.2	2.5
Credit	1.0	1.1	0.4	0.7	0.9	1.1	0.4	0.7
Diversification benefit ¹	(1.8)	n/a	n/a	(1.3)	(1.3)	n/a	n/a	(1.3)
Total VaR	1.7	6.7	1.2	2.3	3.7	5.9	1.3	2.6

¹ The diversification benefit reflects risks that offset across categories. The high and low VaR figures reported for each factor did not necessarily occur on the same day as the high and low VaR reported for the Banking Group as a whole. Consequently, a diversification benefit for high and low would not be meaningful and is therefore omitted from the table.

Non-traded market risk

Balance sheet risk management

The principal objectives of balance sheet risk management are to maintain acceptable levels of interest rate and liquidity risk to mitigate the negative impact of movements in interest rates on the earnings and market value of the Banking Group's banking book, while ensuring the Banking Group maintains sufficient liquidity to meet its obligations as they fall due.

Interest rate risk management

Non-traded interest rate risk relates to the potential adverse impact of changes in market interest rates on the Banking Group's future net interest income. This risk arises from two principal sources, namely mismatches between the repricing dates of interest bearing assets and liabilities; and the investment of capital and other non-interest bearing liabilities and assets. Interest rate risk is reported using VaR and scenario analysis (based on the impact of a 1% rate shock). The table below shows VaR figures for non-traded interest rate risk for the Banking Group.

	2023				2022			
	As at NZ\$m	High for year NZ\$m	Low for year NZ\$m	Average for year NZ\$m	As at NZ\$m	High for year NZ\$m	Low for year NZ\$m	Average for year NZ\$m
Non-traded value at risk 99% confidence								
Total VaR	31.2	35.3	24.3	30.7	30.0	30.9	20.9	26.0

We undertake scenario analysis to stress test the impact of extreme events on the Banking Group's market risk exposures. We model a 1% overnight parallel positive shift in the yield curve to determine the potential impact on our net interest income over the next 12 months. This is a standard risk measure which assumes the parallel shift is reflected in all wholesale and customer rates.

The table below shows the outcome of this risk measure for the current and previous financial years, expressed as a percentage of reported net interest income.

	2023	2022
Impact of 1% rate shock on the next 12 months' net interest income		
As at period end	0.1%	-0.5%
Maximum exposure	1.4%	0.5%
Minimum exposure	-0.7%	-2.2%
Average exposure (in absolute terms)	0.2%	-0.7%

FOREIGN CURRENCY RISK – STRUCTURAL EXPOSURES

Where it is considered appropriate, the Banking Group takes out economic hedges against larger foreign exchange denominated expenditure streams (primarily Australian Dollar, US Dollar and US Dollar correlated). The primary objective of hedging these streams is to protect against a significant decrease in shareholder value due to negative impacts of foreign exchange rate movements.

15. FINANCIAL RISK MANAGEMENT (continued)

LIQUIDITY AND FUNDING RISK

LIQUIDITY RISK OVERVIEW, MANAGEMENT AND CONTROL RESPONSIBILITIES

Liquidity risk is the risk that the Banking Group:

- is unable to meet its payment obligations (including repaying depositors or maturing wholesale debt) when they fall due; or
- does not have the appropriate amount, tenor and composition of funding and liquidity to fund increases in its assets.

Management of liquidity and funding is overseen by ALCO following delegation from the BRC. Within an overall framework established by the BRC, Treasury and Market & Treasury Risk have responsibility for the control of funding and liquidity risk at the Banking Group level. Liquidity and funding risks are governed by a set of principles approved by the Risk Committees of the Bank's and Ultimate Parent Bank's Boards and include:

- maintaining the ability to meet all payment obligations in the immediate term;
- ensuring that the Banking Group has the ability to meet 'survival horizons' under Banking Group specific and general market liquidity stress scenarios to meet cash flow obligations over the short to medium term;
- maintaining strength in the Banking Group's balance sheet structure to ensure long term resilience in the liquidity and funding risk profile;
- ensuring the liquidity management framework is compatible with local regulatory requirements;
- preparing daily liquidity reports and scenario analysis to quantify the Banking Group's positions;
- targeting a diversified funding base to avoid undue concentrations by investor type, maturity, market source and currency;
- holding a portfolio of high quality liquid assets to protect against adverse funding conditions and to support day-to-day operations; and
- establishing a detailed contingency plan to cover different liquidity crisis events.

KEY AREAS OF MEASUREMENT FOR LIQUIDITY AND FUNDING RISK

Supervision and regulation

RBNZ requires the Bank to have a comprehensive Board approved liquidity strategy defining: policy, systems and procedures for measuring, assessing, reporting and managing liquidity. This also includes a formal contingency plan for dealing with a liquidity crisis. The Banking Group is required to meet one week and one month liquidity mismatch ratios and a one year core funding ratio each day.

Scenario modelling

A key component of the Banking Group's liquidity management framework is scenario modelling of a range of regulatory and internal liquidity metrics.

Potential severe liquidity crisis scenarios that model the behaviour of cash flows where there is a problem (real or perceived) may include, but are not limited to, operational issues, doubts about the solvency of the Banking Group, or adverse credit rating changes. Under these scenarios the Banking Group may have significant difficulty rolling over or replacing funding. The Banking Group's liquidity policy requires sufficient high quality liquid assets to be held to meet its liquidity needs for the following one month under the modelled scenarios.

As of 30 September 2023 the Banking Group was operating above the required minimums with the above scenarios.

Structural balance sheet metrics

The Banking Group's liquidity management framework also encompasses structural balance sheet metrics such as the RBNZ's core funding ratio. The core funding ratio is designed to limit the amount of wholesale funding required to be rolled over within a one year timeframe and so interacts with the modelled liquidity scenarios to maintain the Banking Group's liquidity position.

Wholesale funding

The Banking Group's wholesale funding strategy is designed to deliver a sustainable portfolio of wholesale funds that balances cost efficiency with targeting diversification by markets, investors, currencies, maturities and funding structures. Short-term and long-term wholesale funding is managed and executed by Treasury.

The Banking Group also uses maturity concentration limits under the wholesale funding and liquidity management framework. Maturity concentration limits ensure that the Banking Group is not required to issue large volumes of new wholesale funding within a short time period to replace maturing wholesale funding. Funding instruments used to meet the wholesale borrowing requirement must be on a pre-established list of approved products.

Funding capacity and debt issuance planning

The Banking Group adopts a conservative approach to determine its funding capacity. Annually, a funding plan is approved by the Bank's Board. The plan is supplemented by regular updates and is linked to the Banking Group's three-year strategic planning cycle.

NOTES TO THE FINANCIAL STATEMENTS

15. FINANCIAL RISK MANAGEMENT (continued)

LIQUIDITY PORTFOLIO MANAGEMENT

The Banking Group holds a diversified portfolio of cash and high quality liquid securities primarily to support liquidity risk management. The size of the Banking Group's liquidity portfolio is determined with consideration of the amount required to meet the requirements of its internal and regulatory liquidity scenario metrics.

	2023 NZ\$m	2022 NZ\$m
Central and local government bonds	6,739	8,316
Government treasury bills	1,190	829
Certificates of deposit	318	656
Other bonds	8,193	8,372
Securities eligible to be accepted as collateral in repurchase transactions	16,440	18,173
Cash and balances with central banks	12,362	10,267
Total liquidity portfolio	28,802	28,440

Assets held in the Banking Group's liquidity portfolio are all denominated in New Zealand dollars and include balances held with RBNZ and securities issued by the New Zealand Government, supranational agencies, highly rated banks, state owned enterprises, local authorities (including through a funding authority) and highly rated corporates.

The Bank also held unencumbered internal residential mortgage backed securities (RMBS) which would be accepted as collateral by RBNZ in repurchase transactions. These holdings would entitle the Bank to enter into repurchase transactions with RBNZ with a value of NZ\$10,776 million at 30 September 2023 (2022: NZ\$10,800 million).

RBNZ Term Lending Facility (TLF) and Funding for Lending Programme (FLP)

- Between May 2020 and July 2021, RBNZ made funds available under the TLF to promote lending to businesses. The TLF is a five-year secured funding facility for New Zealand banks at a fixed rate of 0.25%.
- Between November 2020 and December 2022, RBNZ made funds available under the FLP to lower the cost of borrowing for New Zealand businesses and households. The FLP is a three-year secured funding facility for New Zealand banks at a floating rate of the New Zealand Official Cash Rate (OCR).

As at 30 September 2023, the Bank had drawn NZ\$300 million (2022: NZ\$300 million) under the TLF and NZ\$3,500 million (2022: NZ\$2,500 million) under the FLP. These amounts are included in securities sold under repurchase agreements in Note 13 Deposits and other borrowings.

Liquidity crisis contingency planning

The Banking Group maintains a liquidity crisis contingency plan to define an approach for analysing and responding to a liquidity-threatening event. The framework includes:

- the establishment of crisis severity/stress levels;
- clearly assigned crisis roles and responsibilities;
- early warning signals indicative of an approaching crisis, and mechanisms to monitor and report these signals;
- action plans, and courses of action for altering asset and liability behaviour;
- procedures for crisis management reporting, and covering cash-flow shortfalls; and
- assigned responsibilities for internal and external communications.

FUNDING POSITION

The Banking Group actively uses balance sheet disciplines to prudently manage the funding mix. The Banking Group employs funding metrics to ensure that an appropriate proportion of its assets are funded from stable sources, including customer liabilities, longer-dated wholesale debt (with remaining term exceeding one year) and equity.

	Note	2023 NZ\$m	2022 NZ\$m
Funding composition			
Customer deposits	13	132,529	130,330
<i>Wholesale funding</i>			
Debt issuances		19,147	21,023
Certificates of deposit and commercial paper		4,581	4,594
Other borrowings		4,520	4,718
Total wholesale funding		28,248	30,335
Total deposits and wholesale funding		160,777	160,665

15. FINANCIAL RISK MANAGEMENT (continued)

Analysis of funding liabilities by industry is based on ANZSIC codes. The significant categories shown are the level one NZSIOC.

	2023 NZ\$m	2022 NZ\$m
Customer deposits by industry - New Zealand residents		
Agriculture, forestry and fishing	4,535	4,843
Mining	204	257
Manufacturing	2,809	2,808
Construction	2,926	2,800
Wholesale trade	2,361	2,808
Retail trade and accommodation	2,124	2,197
Transport, postal and warehousing	1,572	1,347
Financial and insurance services	13,899	13,516
Rental, hiring and real estate services	3,498	3,851
Professional, scientific, technical, administrative and support services	6,377	6,741
Public administration and safety	1,515	1,258
Health care and social assistance	1,375	1,397
Arts, recreation and other services	2,502	2,120
Households	74,511	71,752
All other New Zealand residents ¹	2,719	2,783
Subtotal	122,927	120,478
Customer deposits by industry - overseas		
Households	8,807	8,852
All other non-NZ residents	795	1,000
Subtotal	9,602	9,852
Total customer deposits	132,529	130,330
Wholesale funding (financial and insurance services industry)		
New Zealand	9,201	8,251
Overseas	19,047	22,084
Total wholesale funding	28,248	30,335
Total deposits and wholesale funding	160,777	160,665
Concentrations of funding by geography		
New Zealand	132,128	128,729
Australia	1,220	1,563
United States	12,234	12,986
Europe	8,379	10,389
Other countries	6,816	6,998
Total deposits and wholesale funding	160,777	160,665

¹ Other includes electricity, gas, water and waste services; information media and telecommunications; and education and training.

NOTES TO THE FINANCIAL STATEMENTS

15. FINANCIAL RISK MANAGEMENT (continued)

RESIDUAL CONTRACTUAL MATURITY ANALYSIS OF THE BANKING GROUP'S FINANCIAL LIABILITIES

The tables below provide residual contractual maturity analysis of financial liabilities at 30 September 2023 and 30 September 2022 within relevant maturity groupings. All outstanding debt issuances are profiled on the earliest date on which the Banking Group may be required to pay. The amounts represent principal and interest cash flows – so they may differ from equivalent amounts reported on the balance sheet.

It should be noted that this is not how the Banking Group manages its liquidity risk. The management of this risk is detailed on page 45.

	On demand NZ\$m	Less than 3 months NZ\$m	3 to 12 months NZ\$m	1 to 5 years NZ\$m	After 5 years NZ\$m	Total NZ\$m
2023						
Settlement balances payable	2,425	522	-	-	-	2,947
Collateral received	-	1,500	-	-	-	1,500
Deposits and other borrowings	78,336	25,822	33,091	7,005	-	144,254
Derivative financial liabilities (trading)	-	8,292	-	-	-	8,292
Debt issuances ¹	-	408	3,552	15,790	2,261	22,011
Lease liabilities	-	14	40	149	17	220
Other financial liabilities	-	260	7	236	253	756
Derivative financial instruments (balance sheet management)						
- gross inflows	-	2,434	4,443	8,366	935	16,178
- gross outflows	-	(2,341)	(4,375)	(8,748)	(942)	(16,406)
2022						
Settlement balances payable	4,677	299	-	-	-	4,976
Collateral received	-	1,962	-	-	-	1,962
Deposits and other borrowings	83,587	24,318	26,899	6,335	-	141,139
Derivative financial liabilities (trading)	-	13,494	-	-	-	13,494
Debt issuances ¹	-	173	4,886	15,404	3,243	23,706
Lease liabilities	-	13	39	155	42	249
Other financial liabilities	-	148	8	273	215	644
Derivative financial instruments (balance sheet management)						
- gross inflows	-	1,224	4,390	6,391	458	12,463
- gross outflows	-	(1,229)	(4,688)	(6,482)	(482)	(12,881)

¹ Any callable wholesale debt instruments have been included at their next call date. Refer to Note 14 Debt issuances for subordinated debt call dates.

At 30 September 2023, NZ\$28,924 million (2022: NZ\$30,292 million) of its credit related commitments and contingent liabilities mature in less than 1 year, based on the earliest date on which the Banking Group may be required to pay.

16. FAIR VALUE OF FINANCIAL ASSETS AND FINANCIAL LIABILITIES

CLASSIFICATION OF FINANCIAL ASSETS AND FINANCIAL LIABILITIES

The Banking Group recognises and measures financial instruments at either fair value or amortised cost, with a significant number of financial instruments on the balance sheet at fair value.

Fair value is the best estimate of the price that would be received to sell an asset, or paid to transfer a liability, in an orderly transaction between market participants at the measurement date.

The following tables set out the classification of financial assets and liabilities according to their measurement bases together with their carrying amounts as recognised on the balance sheet.

	Note	2023			2022		
		At amortised cost NZ\$m	At fair value NZ\$m	Total NZ\$m	At amortised cost NZ\$m	At fair value NZ\$m	Total NZ\$m
Financial assets							
Cash and cash equivalents ¹	7	12,426	668	13,094	12,575	-	12,575
Settlement balances receivable		401	-	401	785	-	785
Collateral paid		801	-	801	1,672	-	1,672
Trading securities	8	-	5,921	5,921	-	7,228	7,228
Derivative financial instruments	9	-	8,753	8,753	-	15,481	15,481
Investment securities	10	-	10,958	10,958	-	11,357	11,357
Net loans and advances	11	149,321	-	149,321	147,067	-	147,067
Other financial assets		995	-	995	955	-	955
Total		163,944	26,300	190,244	163,054	34,066	197,120
Financial liabilities							
Settlement balances payable		2,920	-	2,920	4,933	-	4,933
Collateral received		1,500	-	1,500	1,962	-	1,962
Deposits and other borrowings ¹	13	138,748	2,882	141,630	136,687	2,955	139,642
Derivative financial instruments	9	-	8,326	8,326	-	13,785	13,785
Debt issuances	14	19,147	-	19,147	21,023	-	21,023
Other financial liabilities		1,249	371	1,620	741	364	1,105
Total		163,564	11,579	175,143	165,346	17,104	182,450

¹ During 2023, the Banking Group commenced the management of repurchase agreements and reverse repurchase agreements on a fair value basis within the trading book in its Markets business. This resulted in the associated reverse repurchase and reverse repurchase agreements being recognised and measured at FVTPL.

FINANCIAL ASSETS AND FINANCIAL LIABILITIES MEASURED AT FAIR VALUE

The fair valuation of financial assets and financial liabilities is generally determined at the individual instrument level.

If the Banking Group holds offsetting risk positions, then we use the portfolio exception in NZ IFRS 13 *Fair Value Measurement* (NZ IFRS 13) to measure the fair value of such groups of financial assets and financial liabilities. We measure the portfolio based on the price that would be received to sell a net long position (an asset) for a particular risk exposure, or to transfer a net short position (a liability) for a particular risk exposure.

Fair value designation

We designate commercial paper (included in deposits and other borrowings) at FVTPL where they are managed on a fair value basis to align the measurement with how the instruments are managed.

FAIR VALUE APPROACH AND VALUATION TECHNIQUES

We use valuation techniques to estimate the fair value of assets and liabilities for recognition, measurement and disclosure purposes where no quoted price in an active market exists for that asset or liability. This includes the following:

Asset or liability	Fair value approach
Financial instruments classified as:	Discounted cash flow techniques are used whereby contractual future cash flows of the instrument are discounted using wholesale market interest rates, or market borrowing rates for debt or loans with similar maturities or yield curve appropriate for the remaining term to maturity.
- Derivative financial assets and financial liabilities (including trading and non-trading)	
- Reverse repurchase agreements < 90 days	
- Net loans and advances	
- Deposits and other borrowings	
- Debt issuances	
Financial instruments classified as:	Valuation techniques use comparable multiples (such as price-to-book ratios) or discounted cashflow (DCF) techniques incorporating, to the extent possible, observable inputs from instruments with similar characteristics.
- Trading securities	
- Investment securities	

NOTES TO THE FINANCIAL STATEMENTS

16. FAIR VALUE OF FINANCIAL ASSETS AND FINANCIAL LIABILITIES (continued)

FAIR VALUE HIERARCHY

The Banking Group categorises assets and liabilities carried at fair value into a fair value hierarchy in accordance with NZ IFRS 13 based on the observability of inputs used to measure the fair value:

- Level 1 – valuations based on quoted prices (unadjusted) in active markets for identical assets or liabilities;
- Level 2 – valuations using inputs other than quoted prices included within Level 1 that are observable for a similar asset or liability, either directly or indirectly; and
- Level 3 – valuations where significant unobservable inputs are used to measure the fair value of the asset or liability.

The following table presents assets and liabilities carried at fair value in accordance with the fair value hierarchy:

	Fair value measurements								
	Quoted price in active markets (Level 1)		Using observable inputs (Level 2)		Using unobservable inputs (Level 3)		Total		
	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m	
Assets									
Cash and cash equivalents ¹	-	-	668	-	-	-	668	-	-
Trading securities ²	3,989	5,565	1,932	1,663	-	-	5,921	7,228	
Derivative financial instruments	38	109	8,715	15,372	-	-	8,753	15,481	
Investment securities ²	7,796	10,895	3,161	461	1	1	10,958	11,357	
Total	11,823	16,569	14,476	17,496	1	1	26,300	34,066	
Liabilities									
Deposits and other borrowings ¹	-	-	2,882	2,955	-	-	2,882	2,955	
Derivative financial instruments	2	8	8,314	13,765	10	12	8,326	13,785	
Other financial liabilities	367	364	4	-	-	-	371	364	
Total	369	372	11,200	16,720	10	12	11,579	17,104	

1 During 2023, the Banking Group commenced the management of repurchase agreements and reverse repurchase agreements on a fair value basis within the trading book in its Markets business. This resulted in the associated reverse repurchase and reverse repurchase agreements being recognised and measured at FVTPL.

2 During 2023, NZ\$1,685 million of assets were transferred from Level 1 to Level 2 and \$338 million of assets were transferred from Level 2 to Level 1 for the Banking Group due to a change of the observability of valuation inputs. There were no other material transfers between Level 1 and Level 2 during the year. Transfers into and out of levels are measured at the beginning of the reporting period in which the transfer occurred.

FINANCIAL ASSETS AND FINANCIAL LIABILITIES NOT MEASURED AT FAIR VALUE

The financial assets and financial liabilities listed below are carried at amortised cost on the Banking Group's balance sheet. While this is the value at which we expect the assets will be realised and the liabilities settled, the Banking Group provides an estimate of the fair value of the financial assets and financial liabilities at balance date in the table below.

Fair values of financial assets and liabilities carried at amortised cost not included in the table below approximate their carrying values. These financial assets and liabilities are either short term in nature or are floating rate instruments that are re-priced to market interest rates on or near the end of the reporting period.

	Categorised into fair value hierarchy									
	At amortised cost		Quoted price in active markets (Level 1)		Using observable inputs (Level 2)		With significant non-observable inputs (Level 3)		Total fair value	
	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m
Financial assets										
Net loans and advances	149,321	147,067	-	-	95	136	148,167	145,323	148,262	145,459
Total	149,321	147,067	-	-	95	136	148,167	145,323	148,262	145,459
Financial liabilities										
Deposits and other borrowings	138,748	136,687	-	-	138,647	136,493	-	-	138,647	136,493
Debt issuances	19,147	21,023	2,367	2,561	16,819	18,391	-	-	19,186	20,952
Total	157,895	157,710	2,367	2,561	155,466	154,884	-	-	157,833	157,445

16. FAIR VALUE OF FINANCIAL ASSETS AND FINANCIAL LIABILITIES (continued)

The following table sets out the Banking Group's basis of estimating the fair values of financial assets and liabilities carried at amortised cost where the carrying value is not typically a reasonable approximation of fair value.

Financial asset and liability	Fair value approach
Net loans and advances to banks	Discounted cash flows using prevailing market rates for loans with similar credit quality.
Net loans and advances to customers	Present value of future cash flows, discounted using a curve that incorporates changes in wholesale market rates, the Banking Group's cost of wholesale funding and the customer margin, as appropriate.
Deposit liability without a specified maturity or at call	The amount payable on demand at the reporting date. We do not adjust the fair value for any value we expect the Banking Group to derive from retaining the deposit for a future period.
Interest bearing fixed maturity deposits and other borrowings and acceptances with quoted market rates	Market borrowing rates of interest for debt with a similar maturity are used to discount contractual cash flows to derive the fair value.
Debt issuances	Calculated based on quoted market prices or observable inputs as applicable. If quoted market prices are not available, we use a discounted cash flow model using a yield curve appropriate for the remaining term to maturity of the debt instrument. The fair value reflects adjustments to credit spreads applicable to the Banking Group for that instrument.



KEY JUDGEMENTS AND ESTIMATES

A significant portion of financial instruments are carried on the Banking Group's balance sheet at fair value. The Banking Group therefore regularly evaluates the key valuation assumptions used in the determination of the fair valuation of financial instruments incorporated within the financial statements, as this can involve a high degree of judgement and estimation in determining the carrying values at the balance sheet date.

In determining the fair valuation of financial instruments, the Banking Group has considered the impact of related economic and market conditions on fair value measurement assumptions and the appropriateness of valuation inputs in these estimates, notably valuation adjustments, as well as the impact of these matters on the classification of financial instruments in the fair value hierarchy.

Most of the valuation models the Banking Group uses employ only observable market data as inputs. For certain financial instruments, we may use data that is not readily observable in current markets. If we use unobservable market data, then we need to exercise more judgement to determine fair value depending on the significance of the unobservable input to the overall valuation. Generally, we derive unobservable inputs from other relevant market data and compare them to observed transaction prices where available. When establishing the fair value of a financial instrument using a valuation technique, the Banking Group also considers any required valuation adjustments in determining the fair value. We may apply adjustments (such as credit valuation adjustments and funding valuation adjustments – refer Note 9 Derivative financial instruments) to reflect the Banking Group's assessment of factors that market participants would consider in determining fair value of a particular financial instrument.

NOTES TO THE FINANCIAL STATEMENTS

17. ASSETS CHARGED AS SECURITY FOR LIABILITIES AND COLLATERAL ACCEPTED AS SECURITY FOR ASSETS

The following disclosure excludes the amounts presented as collateral paid and received in the balance sheet that relate to derivative liabilities and derivative assets respectively. The terms and conditions of those collateral agreements are included in the standard CSA that forms part of the ISDA Master Agreement under which most of our derivatives are executed.

ASSETS CHARGED AS SECURITY FOR LIABILITIES

Assets charged as security for liabilities include the following types of instruments:

- securities provided as collateral for repurchase transactions. These transactions are governed by standard industry agreements;
- specified residential mortgages provided as security for notes and bonds issued to investors as part of the Banking Group's covered bond programmes;
- collateral provided to RBNZ under the TLF and FLP; and
- collateral provided to a clearing house.

The carrying amounts of assets pledged as security are as follows:

	2023 NZ\$m	2022 NZ\$m
Securities sold under arrangements to repurchase ¹	626	1,833
Residential mortgages provided as security for repurchase agreements with RBNZ	4,844	3,494
Total assets of the ANZNZ Covered Bond Trust pledged as security for covered bonds	10,926	10,921
Other ²	300	323

- 1 The amounts disclosed as securities sold under arrangements to repurchase include both:
- assets pledged as security which continue to be recognised on the Banking Group's balance sheet; and
 - assets repledged, which are included in the disclosure below.
- 2 Comparative amounts have been adjusted to be consistent with the current period's collateral securities.

COLLATERAL ACCEPTED AS SECURITY FOR ASSETS

The Banking Group has received collateral associated with various financial transactions. Under certain arrangements the Banking Group has the right to sell, or to repledge, the collateral received. These arrangements are governed by standard industry agreements.

The fair value of collateral we have received and that which we have sold or repledged is as follows:

	2023 NZ\$m	2022 NZ\$m
Fair value of assets which can be sold or repledged	667	1,233
Fair value of assets sold or repledged	432	959

18. OFFSETTING

We offset financial assets and financial liabilities in the balance sheet (in accordance with NZ IAS 32 *Financial Instruments: Presentation*) when there is:

- a current legally enforceable right to set off the recognised amounts in all circumstances; and
- an intention to settle the asset and liability on a net basis, or to realise the asset and settle the liability simultaneously.

The following table identifies financial assets and financial liabilities which have not been offset but are subject to enforceable master netting agreements (or similar arrangements) and the related amounts not offset in the balance sheet. We have not taken into account the effect of over collateralisation.

	Total amounts recognised in the balance sheet NZ\$m	Amounts not subject to master netting agreement or similar NZ\$m	Amount subject to master netting agreement or similar			
			Total NZ\$m	Financial instruments NZ\$m	Financial collateral (received)/pledged NZ\$m	Net amount NZ\$m
2023						
Derivative financial assets	8,753	(1,532)	7,221	(5,703)	(538)	980
Reverse repurchase agreements ¹	668	-	668	-	(668)	-
Total financial assets	9,421	(1,532)	7,889	(5,703)	(1,206)	980
Derivative financial liabilities	(8,326)	1,593	(6,733)	5,703	223	(807)
Repurchase agreements ²	(4,429)	-	(4,429)	-	4,429	-
Total financial liabilities	(12,755)	1,593	(11,162)	5,703	4,652	(807)
2022						
Derivative financial assets	15,481	(4,180)	11,301	(9,817)	(1,128)	356
Reverse repurchase agreements ¹	1,248	-	1,248	-	(1,248)	-
Total financial assets	16,729	(4,180)	12,549	(9,817)	(2,376)	356
Derivative financial liabilities	(13,785)	2,592	(11,193)	9,817	562	(814)
Repurchase agreements ²	(4,642)	-	(4,642)	-	4,642	-
Total financial liabilities	(18,427)	2,592	(15,835)	9,817	5,204	(814)

¹ Reverse repurchase agreements are presented in the balance sheet within cash and cash equivalents.

² Repurchase agreements are presented in the balance sheet within deposits and other borrowings.

NOTES TO THE FINANCIAL STATEMENTS

19. GOODWILL AND OTHER INTANGIBLE ASSETS

	2023 NZ\$m	2022 NZ\$m
Goodwill	3,006	3,006
Software	37	17
Management rights	76	76
Goodwill and other intangible assets	3,119	3,099

GOODWILL AND OTHER INTANGIBLE ASSETS ALLOCATED TO CASH-GENERATING UNITS (CGUs)

Goodwill arose on the acquisition of the NBNZ Holdings Limited group on 1 December 2003, and the carrying amount reflects amortisation recognised before the application of NZ IFRS from 1 October 2004 and subsequent business disposals. Funds management rights, assessed as having indefinite useful lives, arose on the acquisition of the ING Holdings (NZ) Limited (now ANZ New Zealand Investments Holdings Limited) group on 30 November 2009.

Goodwill and funds management rights are allocated to CGUs as follows. Comparative amounts for Business & Agri (previously Business) and Institutional have been updated for the segment changes described in Note 6 Segment reporting.

	Goodwill		Management rights	
	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m
Cash generating unit				
Personal	980	980	-	-
Funds Management	62	62	76	76
Personal segment	1,042	1,042	76	76
Business & Agri (previously Business)	695	695	-	-
Institutional	1,269	1,269	-	-
Total	3,006	3,006	76	76

Goodwill was assessed for indicators of impairment as at 30 September 2023, taking into account the results of the February 2023 impairment test and associated sensitivity and scenario analysis performed and the forecast impact of recent economic events. There were no indicators of impairment therefore, in accordance with NZ IAS 36 *Impairment of Assets*, no further impairment test was required.

The following information is for the annual goodwill impairment test, and reflects the CGUs and goodwill allocations as at 28 February 2023.

Annual goodwill impairment test

The annual impairment test is performed as at the end of February each year. Goodwill is considered to be impaired if the carrying amount of the relevant CGU exceeds its recoverable amount. The recoverable amount of a CGU is the higher of its fair value less costs of disposal (FVLCD) and its value-in use (VIU). We use a value-in-use approach to estimate the recoverable amount of the CGU to which each goodwill component is allocated. Based on this assessment no impairment was identified for any CGU, and therefore a FVLCD calculation was not required.

19. GOODWILL AND OTHER INTANGIBLE ASSETS (continued)

VALUE-IN-USE

These calculations use cash flow projections based on a number of financial budgets within each CGU covering an initial forecast period. These projections also incorporate economic assumptions including GDP, inflation, unemployment, residential and commercial property prices, and the implementation of RBNZ's increased capital requirements. Cash flows beyond the forecast period are extrapolated using the terminal growth rate. These cash flow projections are discounted using a discount rate derived using a capital asset pricing model.

Future changes in the assumptions upon which the calculation is based may materially impact this assessment, resulting in the potential impairment of part or all of the goodwill balances.

Input / assumption	Values applied in 28 February 2023 impairment test
Forecast period and projections	To 30 September 2028 - an extended forecast period was used to cover the implementation of RBNZ's increased capital requirements over the transition period ending on 1 July 2028.
Revenue growth over forecast period	Comprises impacts of net interest margin and volume growth, arising from planned responses to known regulatory and economic forecasts. Average annual forecast revenue growth rates are shown below.
Credit impairment over forecast period	Varies by CGU, based on ECL modelling for 2023 and 2024, before returning to long run experience levels for 2025 to 2028. Long run experience levels are based on the Banking Group's bad debts written off, net of recoveries, since 2004 of 0.14% of gross loans and advances. Credit impairment for each CGU as a percentage of forecast gross loans and advances for 2025 to 2028 is shown below.
Terminal growth rate	2.0% - based on 2026 forecast inflation from RBNZ's February 2023 Monetary Policy Statement.
Discount rate	Post tax: 11.9% (February 2022: 10.7%). The main variables in the calculation of the discount rate used are the risk free rate, beta and the market risk premium. The risk-free rate was the traded 10-year New Zealand government bond yield as at 28 February 2023 of 4.6%. The market risk premium was estimated using observed historic rates of return for the New Zealand stock exchange and 10-year government bonds. Beta was consistent with observable measures applied in the regional banking sector.

The values of the average revenue growth, credit impairment as a percentage of forecast gross loans and advances, and pre-tax discount rates assumptions by CGU are shown in the table below. The implied pre-tax discount rates are significantly higher than the post-tax discount rate above because regulatory capital retention over the forecast period is not tax effected. Comparative amounts for Business & Agri and Institutional have been updated for the segment changes described in Note 6 Segment reporting.

Cash generating unit	Revenue growth		Credit impairment		Pre-tax discount rate	
	28 Feb 23	28 Feb 22	28 Feb 23	28 Feb 22	28 Feb 23	28 Feb 22
Personal	2.2%	5.1%	0.07%	0.12%	24.1%	20.8%
Funds Management	5.6%	6.4%	n/a	n/a	21.5%	18.6%
Business & Agri	2.8%	5.8%	0.15%	0.22%	23.5%	20.6%
Institutional	1.8%	3.8%	0.17%	0.20%	23.3%	20.9%

We performed stress tests for key sensitivities in each CGU. A change, considered to be reasonably possible by management, in key assumptions would not cause the carrying amount of any CGU to exceed its recoverable amount.

NOTES TO THE FINANCIAL STATEMENTS

19. GOODWILL AND OTHER INTANGIBLE ASSETS (continued)

RECOGNITION AND MEASUREMENT

The table below details how we recognise and measure different intangible assets:

	Goodwill	Software	Other intangibles
Definition	Excess amount the Banking Group has paid in acquiring a business over the fair value of the identifiable assets and liabilities acquired.	Purchased software owned by the Banking Group is capitalised. Internal and external costs incurred in building software and computer systems costing greater than NZ\$20 million are capitalised as assets. Those less than NZ\$20 million are expensed in the year in which the costs are incurred. Costs incurred in planning or evaluating software proposals or in maintaining systems after implementation are not capitalised.	Management fee rights arising from acquisition of funds management business.
Carrying value	Cost less any accumulated impairment losses. Allocated to the CGU to which the acquisition relates.	Initially, measured at cost. Subsequently, carried at cost less accumulated amortisation and impairment losses.	Initially, measured at fair value at acquisition. Subsequently, carried at cost less accumulated impairment losses.
Useful life	Indefinite. Goodwill is reviewed for impairment at least annually or when there is an indication of impairment.	Except for major core infrastructure, amortised over periods between 2-5 years; however major core infrastructure may be amortised over 7 years subject to approval by the Audit Committee. Purchased software is amortised over 2 years unless it is considered integral to other assets with a longer useful life.	Management fee rights with an indefinite life are reviewed for impairment at least annually or when there is an indication of impairment.
Amortisation method	Not applicable.	Straight-line method.	Not applicable.

KEY JUDGEMENTS AND ESTIMATES

Management judgement is used to assess the recoverable value of goodwill and other intangible assets, and the useful economic life of an asset, or whether an asset has an indefinite life. We reassess the recoverability of the carrying value at each reporting date.

Goodwill

A number of key judgements are required in the determination of whether or not a goodwill balance is impaired including:

- the level at which goodwill is allocated – consistent with prior periods the CGUs to which goodwill is allocated are the Banking Group's revenue generating segments that benefit from relevant historical business combinations generating goodwill.
- determination of the carrying amount of each CGU which includes an allocation, on a reasonable and consistent basis of corporate assets and liabilities that are not directly attributable to the CGUs to which goodwill is allocated.
- assessment of the recoverable amount of each CGU used to determine whether the carrying amount of goodwill is supported is based on judgements including the selection of the model and key assumptions used to calculate the recoverable amount.

The assessment of the recoverable amount of each CGU has been made within the context of the inherent uncertainty described in the key judgements and estimates section on page 9.

20. OTHER PROVISIONS

	Note	2023 NZ\$m	2022 NZ\$m
ECL allowance on undrawn and contingent facilities	12	127	105
Customer remediation		36	70
Restructuring costs		10	11
Leasehold make good		21	22
Other		15	14
Total other provisions		209	222

Movements in other provisions

	Customer remediation NZ\$m	Restructuring costs NZ\$m	Leasehold make good NZ\$m	Other NZ\$m
Balance at 1 October 2022	70	11	22	14
New and increased provisions made during the year	1	5	-	1
Provisions used during the year	(29)	(5)	(1)	-
Unused amounts reversed during the year	(6)	(1)	-	-
Balance at 30 September 2023	36	10	21	15

Customer remediation

Customer remediation includes provisions for expected refunds to customers and other counterparties, remediation project costs and related customer, counterparty and regulatory claims, penalties and litigation costs and outcomes.

Restructuring costs

Provisions for restructuring costs arise from activities related to material changes in the scope of business undertaken by the Banking Group or the manner in which that business is undertaken and include employee termination benefits. Costs relating to on-going activities are not provided for and are expensed as incurred.

Leasehold make good

Provisions associated with leased premises where, at the end of a lease, the Banking Group is required to remove any fixtures and fittings installed in the leased property. This obligation arises immediately upon installation. Estimated make good costs are added to the right of use asset (within premises and equipment) upon installation and amortised over the lease term.

Other

Other provisions comprise various other provisions including losses arising from other legal action, operational issues, and warranties and indemnities provided in connection with various disposals of businesses and assets.



RECOGNITION AND MEASUREMENT

The Banking Group recognises provisions when there is a present obligation arising from a past event, an outflow of economic resources is probable, and the amount of the provision can be measured reliably.

The amount recognised is the best estimate of the consideration required to settle the present obligation at the reporting date, taking into account the risks and uncertainties surrounding the timing and amount of the obligation. Where a provision is measured using the estimated cash flows required to settle the present obligation, its carrying amount is the present value of those cash flows.



KEY JUDGEMENTS AND ESTIMATES

The Banking Group holds provisions for various obligations including customer remediation, restructuring costs, leasehold make good and litigation related claims. These provisions involve judgements regarding the timing and outcome of future events, including estimates of expenditure required to satisfy such obligations. Where relevant, expert legal advice has been obtained and, in light of such advice, provisions and/or disclosures as deemed appropriate have been made.

In relation to customer remediation, determining the amount of the provisions, which represent management's best estimate of the cost of settling the identified matters, requires the exercise of significant judgement. It will often be necessary to form a view on a number of different assumptions, including the number of impacted customers, the average refund per customer, the associated remediation project costs, and the implications of regulatory exposures and customer claims having regard to their specific facts and circumstances. There is a heightened level of estimation uncertainty where the customer remediation provision relates to a legal proceeding or matter. The appropriateness of the underlying assumptions is reviewed on a regular basis against actual experience and other relevant evidence including expert legal advice and adjustments are made to the provisions where appropriate.

NOTES TO THE FINANCIAL STATEMENTS

21. SHAREHOLDERS' EQUITY

SHAREHOLDERS' EQUITY

	2023 NZ\$m	2022 NZ\$m
Share capital	12,438	12,438
Reserves		
FVOCI reserve	(39)	22
Cash flow hedge reserve	(54)	26
Total reserves	(93)	48
Retained earnings	6,076	5,298
Total shareholders' equity	18,421	17,784

SHARE CAPITAL

The table below details the movement in issued shares and share capital for the period.

	Number of issued shares		NZ\$ millions	
	2023	2022	2023	2022
Ordinary shares	6,345,755,498	6,345,755,498	11,588	11,588
Preference shares				
Preference shares at start of year	850,000,000	300,000,000	850	300
Preference shares issued during the year	-	550,000,000	-	550
Preference shares	850,000,000	850,000,000	850	850
Total share capital	7,195,755,498	7,195,755,498	12,438	12,438

Preference shares

There are two classes of preference shares: preference shares issued in 2013 and perpetual preference shares issued in 2022.

As at 30 September 2023, the preference shares qualify as AT1 capital for RBNZ's capital adequacy purposes.

2013 preference shares – NZD 300 million

The 2013 preference shares (PS) are issued to the Immediate Parent Company. The key terms of the PS are as follows:

PS dividends

PS dividends are payable at the discretion of the Directors of the Bank and are non-cumulative. The Bank must not resolve to pay any dividend or make any other distribution on its ordinary shares until the next PS dividend payment date if a PS dividend is not paid.

Should the Bank elect to pay a PS dividend, the PS dividend is based on a floating rate equal to the aggregate of the New Zealand 6 month bank bill rate plus 3.25%, multiplied by one minus the New Zealand company tax rate (where the PS dividend is fully imputed), with PS dividend payments due on 1 March and 1 September each year.

The Bank paid a dividend on the PS on 1 March and 1 September during the years ended 30 September 2023 and 30 September 2022, and aggregate amounts are shown in the statement of changes in equity.

Redemption features

The PS are redeemable, subject to prior written approval of RBNZ. Under RBNZ's new capital requirements, from 1 January 2022, the PS are subject to a progressive reduction in their regulatory capital recognition. As a result, the Bank has determined that a regulatory event has occurred in respect of the PS. The occurrence of a regulatory event means that the Bank may choose to redeem the PS at its discretion, subject to prior written approval of RBNZ. As at 10 November 2023, no decision has been made on whether the Bank will redeem the PS.

The PS may be redeemed for nil consideration should a non-viability trigger event occur.

2022 preference shares – NZD 550 million

Perpetual preference shares (PPS) are issued to parties outside the ANZ Group. The key terms of the PPS are as follows:

PPS dividends

PPS dividends are payable at the discretion of the Directors of the Bank and are non-cumulative. The Bank must not authorise or pay a dividend on its ordinary shares, acquire its ordinary shares or otherwise undertake a capital reduction in respect of its ordinary shares until the next PPS dividend payment date if a PPS dividend is not paid.

Should the Bank elect to pay a PPS dividend, the PPS dividend is 6.95% per annum up until 18 July 2028 and thereafter a floating rate equal to the aggregate of the New Zealand 3 month bank bill rate plus 3.25%, multiplied by one minus the New Zealand company tax rate (where the PPS dividend is fully imputed), with PPS dividend payments scheduled to be paid on 18 January, 18 April, 18 July and 18 October each year.

The Bank paid a dividend on the PPS on 18 October 2022, 18 January 2023, 18 April 2023 and 18 July 2023 during the year ended 30 September 2023. There were no PPS dividends due during the year ended 30 September 2022.

21. SHAREHOLDERS' EQUITY (continued)

Redemption features

Holders of PPS have no right to require that the PPS be redeemed. The Bank may at its option redeem all of the PPS on an optional redemption date (each PPS dividend date from 18 July 2028); or at any time following the occurrence of a tax event or regulatory event, subject to prior written approval of RBNZ and certain other conditions.



RECOGNITION AND MEASUREMENT

Ordinary shares

Ordinary shares have no par value. They entitle holders to receive dividends, or proceeds available on winding up of the Bank, in proportion to the number of fully paid ordinary shares held. They are recognised at the amount paid per ordinary share net of directly attributable costs. Every holder of fully paid ordinary shares present at a meeting in person, or by proxy, is entitled to:

- on a show of hands, one vote; and
- on a poll, one vote, for each share held.

Preference shares

Preference shares do not carry any voting rights. They are wholly classified as equity instruments as there is no contractual obligation for the Bank to either deliver cash or another financial instrument or to exchange financial instruments on a potentially unfavourable basis.

In the event of liquidation, holders of preference shares are entitled to available subscribed capital per share, *pari passu* with all holders of existing preference shares and AT1 capital instruments but in priority to all holders of ordinary shares. They have no entitlement to participate in further distribution of profits or assets.

Reserves:

Cash flow hedge reserve

Includes fair value gains and losses associated with the effective portion of designated cash flow hedging instruments together with any tax effect.

FVOCI reserve

Includes the changes in fair value of investment securities together with any tax effect.

In respect of debt securities classified as measured at FVOCI, the FVOCI reserve records accumulated changes in fair value arising subsequent to initial recognition, except for those relating to allowance for ECL, interest income and foreign currency exchange gains and losses which are recognised in profit or loss. As debt securities at FVOCI are recorded at fair value, the balance of the FVOCI reserve is net of the ECL allowance associated with such assets. When a debt security measured at FVOCI is derecognised, the cumulative gain or loss recognised in the FVOCI reserve in respect of that security is reclassified to profit or loss and presented in other operating income.

In respect of the equity securities classified as measured at FVOCI, the FVOCI reserve records accumulated changes in fair value arising subsequent to initial recognition (including any related foreign exchange gains or losses). When an equity security measured at FVOCI is derecognised, the cumulative gain or loss recognised in the FVOCI reserve in respect of that security is not recycled to profit or loss.

NOTES TO THE FINANCIAL STATEMENTS

22. CAPITAL MANAGEMENT

CAPITAL MANAGEMENT STRATEGY

The Banking Group's core capital objectives are to:

- protect the interests of depositors, creditors and shareholders;
- ensure the safety and soundness of the Banking Group's capital position; and
- ensure that the capital base supports the Banking Group's risk appetite, and strategic business objectives, in an efficient and effective manner.

The Board holds ultimate responsibility for ensuring that capital adequacy is maintained. This includes: setting, monitoring and obtaining assurance for the Banking Group's Internal Capital Adequacy Assessment Process (ICAAP) policy and framework; standardised risk definitions for all material risks; materiality thresholds; capital adequacy targets; internal capital principles; and risk appetite.

The Banking Group has minimum and trigger levels for common equity tier 1, tier 1 and total capital that ensure sufficient capital is maintained to:

- meet minimum prudential requirements imposed by regulators;
- ensure consistency with the Banking Group's overall risk profile and financial positions, taking into account its strategic focus and business plan; and
- support the internal risk capital requirements of the business.

ALCO is responsible for developing, implementing and maintaining the Banking Group's ICAAP framework, including ongoing monitoring, reporting and compliance. The Banking Group's ICAAP is subject to independent and periodic review.

Throughout the year, the Banking Group maintained compliance with RBNZ's minimum capital ratios.

REGULATORY ENVIRONMENT

As the Bank is a registered bank in New Zealand, it is primarily regulated by RBNZ under the Banking (Prudential Supervision) Act 1989. The Bank must comply with the minimum regulatory capital requirements, capital ratios and specific reporting levels that RBNZ sets. RBNZ requirements are summarised below:

	Regulatory capital definition	Minimum capital ratios
Common equity tier 1 (CET1) capital	Comprises ordinary share capital, retained earnings, and certain accounting reserves. Some amounts (e.g. the value of goodwill) must be deducted to determine the final value of CET1 capital.	CET1 capital divided by total risk weighted assets must be at least 4.5%.
Tier 1 capital	CET1 capital plus additional tier 1 instruments that comprise high-quality capital and must: <ul style="list-style-type: none"> • provide a permanent and unrestricted commitment of funds; • be freely available to absorb losses; and provide for fully discretionary capital distributions. 	Tier 1 capital divided by total risk weighted assets must be at least 6.0%.
Total capital	Tier 1 plus tier 2 capital. Tier 2 instruments include some subordinated instruments and accounting reserves that are not included in tier 1 capital. Some amounts are deducted in determining the value of tier 2 instruments.	Total capital divided by total risk weighted assets must be at least 8.0%.
Capital buffer	The Capital buffer is actual CET1 capital in excess of any of the minimum capital requirements imposed on the Bank.	Capital buffer divided by total risk weighted assets should be at least 4.5%. (2022: 3.5%)
	Reporting levels	
Solo consolidated	The registered bank plus subsidiaries which are funded exclusively and wholly owned by the registered bank.	
Banking Group	The registered bank's consolidated group.	

The Bank measures capital adequacy and reports to RBNZ on a Banking Group basis monthly, and measures capital adequacy on a Solo consolidated basis quarterly. Banking Group and Solo consolidated capital ratios are reported publicly in six-monthly disclosure statements.

22. CAPITAL MANAGEMENT (continued)

CAPITAL ADEQUACY

The following table provides details of the Banking Group's capital adequacy ratios at 30 September:

Unaudited	2023 NZ\$m	2022 NZ\$m
Qualifying capital		
Tier 1		
Shareholder's equity	18,421	17,784
Prudential adjustments to shareholders' equity ¹	(857)	(857)
Gross common equity tier 1 capital	17,564	16,927
Deductions	(3,682)	(3,589)
Common equity tier 1 capital	13,882	13,338
Additional tier 1 capital	1,788	2,791
Tier 1 capital	15,670	16,129
Tier 2 capital	1,546	1,562
Total capital	17,216	17,691
Capital adequacy ratios		
Common equity tier 1	12.5%	12.4%
Tier 1	14.1%	15.0%
Tier 2	1.4%	1.4%
Total	15.5%	16.4%
Prudential capital buffer ratio	7.5%	7.9%
Risk weighted assets	111,327	107,677

¹ Includes preference shares and a deduction for dividends on AT1 capital instruments approved by the Bank's board, but not yet paid as at 30 September 2023, as required by BPR110 *Capital Definitions*.

23. CONTROLLED ENTITIES

The following table lists the subsidiaries of the Banking Group. All subsidiaries are 100% owned and incorporated in New Zealand unless stated otherwise.

ANZ Bank New Zealand Limited	Nature of business Registered bank
ANZ Custodial Services New Zealand Limited	Custodian and nominee
ANZ Investment Services (New Zealand) Limited	Funds management
ANZ National Staff Superannuation Limited	Staff superannuation scheme trustee
ANZ New Zealand (Int'l) Limited	Finance
ANZ New Zealand Investments Holdings Limited	Holding company
ANZ New Zealand Investments Limited	Funds management
ANZ New Zealand Investments Nominees Limited	Custodian and nominee
OneAnswer Nominees Limited	Wrap services provider
ANZ NZ Covered Bond Trust ¹	Securitisation entity
Arawata Assets Limited	Property
Endeavour Finance Limited	Investment
Kingfisher NZ Trust 2008-1 ¹	Securitisation entity

¹ The Banking Group does not own ANZ NZ Covered Bond Trust and Kingfisher NZ Trust 2008-1. Control exists as the Banking Group retains substantially all the risks and rewards of the operations. Details of the Banking Group's interest in consolidated structured entities is included in Note 24 Structured entities.



RECOGNITION AND MEASUREMENT

The Banking Group subsidiaries are those entities it controls through:

- being exposed to, or having rights to, variable returns from the entity; and
- being able to affect those returns through its power over the entity.

The Banking Group assesses whether it has power over those entities by examining the Banking Group's existing rights to direct the relevant activities of the entity.

NOTES TO THE FINANCIAL STATEMENTS

24. STRUCTURED ENTITIES

A Structured Entity (SE) is an entity that has been designed such that voting or similar rights are not the dominant factor in determining who controls the entity. SEs are generally established with restrictions on their ongoing activities in order to achieve narrow and well defined objectives.

SEs are classified as subsidiaries and consolidated when control exists. If the Banking Group does not control a SE, then it is not consolidated. This note provides information on both consolidated and unconsolidated SEs.

The Banking Group's involvement with SEs is as follows:

Type	Details
Securitisation	<p>The Banking Group uses the Kingfisher NZ Trust 2008-1 (the Kingfisher Trust) to securitise residential mortgages that it has originated, in order to diversify sources of funding for liquidity management. The Kingfisher Trust is an internal securitisation (bankruptcy remote) vehicle created for the purpose of structuring assets that are eligible for repurchase under agreements with RBNZ (these are known as 'Repo eligible').</p> <p>The Banking Group is exposed to variable returns from its involvement with the Kingfisher Trust and has the ability to affect those returns through its power over the Kingfisher Trust's activities. The Kingfisher Trust is therefore consolidated.</p> <p>As at 30 September 2023 and 30 September 2022, the Banking Group had entered into repurchase agreements with RBNZ in relation to the TLF and FLP.</p> <p>Additionally, the Banking Group may acquire interests in securitisation vehicles set up by third parties through providing lending facilities to, or holding securities issued by, such entities.</p>
ANZNZ Covered Bond Trust (the Covered Bond Trust)	<p>Substantially all of the assets of the Covered Bond Trust are made up of certain housing loans and related securities originated by the Bank which are security for the guarantee by ANZNZ Covered Bond Trust Limited as trustee of the Covered Bond Trust of issuances of covered bonds by the Bank, or its wholly owned subsidiary ANZ New Zealand (Int'l) Limited, from time to time. The assets of the Covered Bond Trust are not available to creditors of the Bank, although the Bank (or its liquidator or statutory manager) may have a claim against the residual assets of the Covered Bond Trust (if any) after all priority ranking creditors of the Covered Bond Trust have been satisfied.</p> <p>The Banking Group is exposed to variable returns from its involvement with the Covered Bond Trust and has the ability to affect those returns through its power over the Covered Bond Trust's activities. The Covered Bond Trust is therefore consolidated.</p>
Structured finance arrangements	<p>The Banking Group is involved with SEs established:</p> <ul style="list-style-type: none"> • in connection with structured lending transactions to facilitate debt syndication and/or to ring-fence collateral; and • to own assets that are leased to customers in structured leasing transactions. <p>The Banking Group may provide risk management products (derivatives) to the SE.</p> <p>In all instances, the Banking Group does not control these SEs. Further, the Banking Group's involvement does not establish more than a passive interest in decisions about the relevant activities of the SE, and accordingly we do not consider that interest disclosable.</p>
Funds management activities	<p>The Banking Group is the scheme manager for a number of Managed Investment Schemes (MIS). These MIS include the ANZ and OneAnswer branded KiwiSaver, retail and wholesale schemes and the Bonus Bonds Scheme. These MIS are financed through the issue of units to investors and the Banking Group considers them to be SEs. The Banking Group's interests in these MIS are limited to receiving fees for services or providing risk management products (derivatives). These interests do not create significant exposures to the MIS that would allow the Banking Group to control the funds. Therefore, these MIS are not consolidated.</p>

24. STRUCTURED ENTITIES (continued)

CONSOLIDATED STRUCTURED ENTITIES

Financial or other support provided to consolidated SEs

The Bank provides lending facilities, derivatives and commitments to the Kingfisher Trust and the Covered Bond Trust and/or holds debt instruments that they have issued. The Bank did not provide any non-contractual support to consolidated SEs during the year (2022: nil).

UNCONSOLIDATED STRUCTURED ENTITIES

The Banking Group's interest in unconsolidated SEs

An 'interest' in an unconsolidated SE is any form of contractual or non-contractual involvement with a SE that exposes the Banking Group to variability of returns from the performance of that SE. These interests include, but are not limited to: holdings of debt or equity securities; derivatives that pass on risks specific to the performance of the SE; lending; loan commitments; financial guarantees; and fees from funds management activities.

For the purpose of disclosing interests in unconsolidated SEs:

- no disclosure is made if the Banking Group's involvement is not more than a passive interest - for example: when the Banking Group's involvement constitutes a typical customer-supplier relationship. On this basis, exposures to unconsolidated SEs that arise from lending, trading and investing activities are not considered disclosable interests - unless the design of the structured entity allows the Banking Group to participate in decisions about the relevant activities (being those that significantly affect the entity's returns).
- 'interests' do not include derivatives intended to expose the Banking Group to market risk (rather than performance risk specific to the SE) or derivatives through which the Banking Group creates, rather than absorbs, variability of the unconsolidated SE (such as purchase of credit protection under a credit default swap).

The Banking Group earned funds management fees from its MIS of NZ\$192 million (2022: NZ\$196 million) during the year. As at 30 September 2023, the Banking Group had total funds under management of NZ\$37.1 billion (2022: NZ\$34.3 billion) of which NZ\$26.1 billion (2022: NZ\$24.6 billion) related to its MIS, with the largest individual fund being approximately NZ\$4.4 billion (2022: NZ\$3.8 billion).

The Banking Group did not provide any non-contractual support to unconsolidated SEs during the year (2022: nil); nor does it have any current intention to provide financial or other support to unconsolidated SEs.

SPONSORED UNCONSOLIDATED STRUCTURED ENTITIES

The Banking Group may also sponsor unconsolidated SEs in which it has no disclosable interest.

For the purposes of this disclosure, the Banking Group considers itself the 'sponsor' of an unconsolidated SE if it is the primary party involved in the design and establishment of that SE and:

- the Banking Group is the major user of that SE; or
- the Banking Group's name appears in the name of that SE, or on its products; or
- the Banking Group provides implicit or explicit guarantees of that SE's performance.

The Bank has sponsored the ANZ PIE Fund, which invests only in deposits with the Bank. The Banking Group does not provide any implicit or explicit guarantees of the capital value or performance of investments in the ANZ PIE Fund. There was no income received from, nor assets transferred to, this entity during the year.



KEY JUDGEMENTS AND ESTIMATES

Significant judgement is required in assessing whether the Banking Group has control over SEs. Judgement is required to determine the existence of:

- power over the relevant activities (being those that significantly affect the entity's returns); and
- exposure to variable returns of the entity.

NOTES TO THE FINANCIAL STATEMENTS

25. TRANSFERS OF FINANCIAL ASSETS

In the normal course of business the Banking Group enters into transactions where it transfers financial assets directly to third parties. These transfers may give rise to the Banking Group fully, or partially, derecognising those financial assets - depending on the Banking Group's exposure to the risks and rewards or control over the transferred assets. If the Banking Group retains substantially all of the risk and rewards of a transferred asset, the transfer does not qualify for derecognition and the asset remains on the Banking Group's balance sheet in its entirety.

Covered bonds

The Banking Group operates a covered bond programme to raise funding. Refer to Note 24 Structured entities for further details. The covered bonds issued externally are included within debt issuances.

Repurchase agreements

When the Banking Group sells securities subject to repurchase agreements under which we retain substantially all the risks and rewards of ownership, then those assets do not qualify for derecognition. An associated liability is recognised for the consideration received from the counterparty.

The table below sets out the balance of assets transferred that do not qualify for derecognition, along with the associated liabilities:

	Covered bonds		Repurchase agreements	
	2023 NZ\$m	2022 NZ\$m	2023 NZ\$m	2022 NZ\$m
Current carrying amount of assets transferred	10,926	10,921	5,470	5,327
Carrying amount of associated liabilities	3,373	4,082	4,429	4,642

26. RELATED PARTY DISCLOSURES

Key management personnel and their related parties

Key management personnel (KMP) are defined as directors and those executives having authority and responsibility for planning, directing and controlling the activities of the Banking Group. Executive roles included in KMP are the Bank's Chief Executive Officer (CEO), all executives reporting directly to the Bank's CEO, and the CEO – NZ Branch.

	2023 NZ\$000	2022 NZ\$000
Key management personnel compensation¹		
Salaries and short-term employee benefits	12,139	12,077
Post-employment benefits	351	365
Other long-term benefits ²	78	93
Termination benefits ³	-	68
Share-based payments	3,589	2,887
Total	16,157	15,490

1 Includes former disclosed KMPs until the end of their employment, and close family members of KMP employed by the Banking Group.

2 Comprises long service leave accrued during the year.

3 Includes payments for accrued annual leave, long service leave and pay in lieu of notice in accordance with contract, payable on cessation.

	2023 NZ\$m	2022 NZ\$m
Transactions and balances with key management personnel and their related parties¹		
Secured loans and advances	24	28
Credit related commitments (undrawn loan facilities)	3	3
Interest income	1	1
Customer deposits	22	17
Payables and other liabilities (share-based payments liability)	3	3

1 Includes KMP, close family members of KMP and entities that are controlled or jointly controlled by KMP or their close family members, of the Banking Group and its parent companies.

Loans made to KMP and their related parties are made in the ordinary course of business on normal commercial terms and conditions no more favourable than those given to other employees or customers, including the term of the loan, security required and the interest rate. No amounts have been written off or forgiven, or individually assessed allowances for expected credit losses raised in respect of these balances (2022: nil).

All other transactions with KMP and their related parties are made on terms and conditions no more favourable than those given to other employees or customers. These transactions generally involve the provision of financial and investment services. In addition to the amounts above:

- Aggregate amounts for each of unsecured loans and advances, interest expense, fee income, debt issuances and collectively assessed credit impairment charge and allowance for expected credit losses were less than NZ\$1 million for both years presented.
- KMP and their related parties also hold units in MIS managed by the Banking Group. Transactions and balances in respect of these MIS holdings are not disclosed because those MIS are unconsolidated structured entities and not included in the financial statements of the Banking Group.
- Some KMP pay the Banking Group for the use of carparks in premises owned or leased by the Banking Group. These amounts were less than NZ\$0.1 million (2022: less than NZ\$0.1 million).

26. RELATED PARTY DISCLOSURES (continued)

Transactions with other members of the ANZ Group and associates

The Banking Group undertakes transactions with the Immediate Parent Company, the Ultimate Parent Bank, other members of the ANZ Group and associates.

These transactions principally consist of funding and hedging transactions, the provision of other financial and investment services, technology and process support, and compensation for share based payments made to Banking Group employees. These transactions are conducted on an arm's length basis and on normal commercial terms.

Transactions	2023 NZ\$m	2022 NZ\$m
Immediate Parent Company		
Interest expense	4	-
Dividends paid	1,417	1,924
Ultimate Parent Bank and other ANZ Group subsidiaries		
Interest income	7	5
Interest expense	159	129
Loss on sale of mortgages to the NZ Branch	(1)	(2)
Other operating income	10	9
Operating expenses	63	107
Mortgages sold to the NZ Branch	72	66
Mortgages repurchased from the NZ Branch	20	18
Associates		
Operating expenses	3	3

Outstanding balances	2023 NZ\$m	2022 NZ\$m
Immediate Parent Company		
Derivative financial instruments	4	-
Ultimate Parent Bank and other ANZ Group subsidiaries		
Cash and cash equivalents	177	36
Collateral paid	-	268
Derivative financial instruments	5,507	8,556
Other assets	50	76
Total due from related parties	5,738	8,936
Immediate Parent Company		
Deposits and other borrowings	80	65
Derivative financial instruments	-	3
Ultimate Parent Bank and other ANZ Group subsidiaries		
Settlement balances payable	41	933
Collateral received	547	-
Deposits and other borrowings	12	11
Derivative financial instruments	4,993	8,934
Payables and other liabilities	43	40
Debt issuances	939	1,943
Associates		
Deposits and other borrowings	1	1
Total due to related parties	6,656	11,930

Balances due from / to other members of the ANZ Group and associates are unsecured. The Bank has provided guarantees and commitments to, and received guarantees from, these entities as follows:

	2023 NZ\$m	2022 NZ\$m
Financial guarantees provided by the Ultimate Parent Bank and other ANZ Group subsidiaries	227	262
Financial guarantees provided to the Ultimate Parent Bank and other ANZ Group subsidiaries	69	89
Performance related contingent liabilities to the Ultimate Parent Bank	70	58
Undrawn facilities provided to the Immediate Parent Company	250	250
Undrawn facilities provided to associates	1	1

NOTES TO THE FINANCIAL STATEMENTS

27. COMMITMENTS AND CONTINGENT LIABILITIES

CREDIT RELATED COMMITMENTS AND CONTINGENCIES

	2023 NZ\$m	2022 NZ\$m
Contract amount of:		
Undrawn facilities	26,305	27,310
Guarantees and letters of credit	1,029	1,225
Performance related contingencies	1,590	1,757
Total	28,924	30,292

UNDRAWN FACILITIES

The majority of undrawn facilities are subject to customers maintaining specific credit and other requirements or conditions. Many of these facilities are expected to be only partially used, and others may never be used at all. As such, the total of the nominal principal amounts is not necessarily representative of future liquidity risks or future cash requirements. Based on the earliest date on which the Banking Group may be required to pay, the full amount of undrawn facilities mature within 12 months.

GUARANTEES, LETTERS OF CREDIT AND PERFORMANCE RELATED CONTINGENCIES

Guarantees, letters of credit and performance related contingencies relate to transactions that the Banking Group has entered into as principal – including: guarantees, standby letters of credit and documentary letters of credit.

Documentary letters of credit involve the Banking Group issuing letters of credit guaranteeing payment in favour of an exporter. They are secured against an underlying shipment of goods or backed by a confirmatory letter of credit from another bank.

Performance related contingencies are liabilities that oblige the Banking Group to make payments to a third party if the customer fails to fulfil its non-monetary obligations under the contract.

To reflect the risk associated with these transactions, we apply the same credit origination, portfolio management and collateral requirements that we apply to loans. The contract amount represents the maximum potential amount that we could lose if the counterparty fails to meet its financial obligations. As the facilities may expire without being drawn upon, the notional amounts do not necessarily reflect future cash requirements. Based on the earliest date on which the Banking Group may be required to pay, the full amount of guarantees and letters of credit and performance related contingencies mature within 12 months.

27. COMMITMENTS AND CONTINGENT LIABILITIES (continued)

OTHER CONTINGENT LIABILITIES

There are outstanding court proceedings, claims and possible claims for and against the Banking Group. Where relevant, expert legal advice has been obtained and, in the light of such advice, provisions (refer to Note 20 Other provisions) and/or disclosures as deemed appropriate have been made. In some instances we have not disclosed the estimated financial impact of the individual items either because it is not practicable to do so or because such disclosure may prejudice seriously the interests of the Banking Group.

REGULATORY AND CUSTOMER EXPOSURES

The Banking Group regularly engages with its regulators in relation to regulatory investigations, surveillance and reviews, reportable situations, civil enforcement actions (whether by court action or otherwise), formal and informal inquiries and regulatory supervisory activities both in New Zealand and globally. The Banking Group has received various notices and requests for information from its regulators as part of both industry-wide and Banking Group-specific reviews, and has also made disclosures to its regulators at its own instigation. The nature of these interactions can be wide ranging and, for example, may include a range of matters including responsible lending practices, regulated lending requirements, product suitability and distribution, interest and fees and the entitlement to charge them, customer remediation, wealth advice, insurance distribution, pricing, competition, conduct in financial markets and financial transactions, capital market transactions, anti-money laundering and counter-terrorism financing obligations, privacy obligations and information security, business continuity management, reporting and disclosure obligations and product disclosure documentation. There may be exposures to customers which are additional to any regulatory exposures. These could include class actions, individual claims or customer remediation or compensation activities. The outcomes and total costs associated with such reviews and possible exposures remain uncertain.

LOAN INFORMATION LITIGATION

In September 2021, a representative proceeding was brought against the Bank, alleging breaches of disclosure requirements under consumer credit legislation in respect of variation letters sent to certain loan customers. The Bank is defending the allegations. The proceeding is still at an early stage. The High Court has ruled that the plaintiffs may bring the proceeding as an opt-out representative action on behalf of a class, being customers who entered into a home loan or personal loan with the Bank between 6 June 2015 and 28 May 2016 and requested a variation to that loan during that period. Aspects of the decision are being appealed by both parties.

WARRANTIES AND INDEMNITIES

The Banking Group has provided warranties, indemnities and other commitments in favour of the purchaser in connection with various disposals of businesses and assets and other transactions, covering a range of matters and risks. It is exposed to potential claims under those warranties, indemnities and commitments, some of which are currently active. The outcomes and total costs associated with these exposures remain uncertain.

NOTES TO THE FINANCIAL STATEMENTS

28. AUDITOR FEES

	2023 NZ\$000	2022 NZ\$000
KPMG New Zealand		
Audit or review of financial statements ¹	2,120	2,050
Audit related services:		
Prudential and regulatory services ²	295	196
Offer documents assurance or review	141	130
Other assurance services ³	399	40
Total audit related services	835	366
Total KPMG New Zealand fees relating to the Banking Group	2,955	2,416
Fees related to certain managed funds not recharged ⁴	280	262
Total KPMG New Zealand fees	3,235	2,678
KPMG Australia		
Other assurance services - operational greenhouse gas emissions	53	-
Total auditor fees	3,288	2,678

1 Includes fees for both the audit of annual financial statements and reviews of interim financial statements.

2 Includes fees for reviews and controls reports required by regulations.

3 Includes fees for other reviews and agreed upon procedures engagements.

4 Amounts relate to the ANZ PIE Fund, ANZ Investments Private Scheme and SIL Mutual Funds, and include fees for audits of annual financial statements, registry audits, supervisor reporting and other agreed upon procedures engagements.

The Banking Group's Policy allows KPMG New Zealand or any of its related practices to provide assurance and other audit related services that, while outside the scope of the statutory audit, are consistent with the role of an external auditor. These include regulatory and prudential reviews requested by regulators such as RBNZ. Any other services that are not audit or audit-related services are non-audit services. The Policy allows certain non-audit services to be provided where the service would not contravene auditor independence requirements. KPMG New Zealand or any of its related practices may not provide services that are perceived to be in conflict with the role of the external auditor or breach auditor independence. These include consulting advice and subcontracting of operational activities normally undertaken by management, and engagements where the external auditor may ultimately be required to express an opinion on its own work.

ASSURANCE REPORT



INDEPENDENT AUDITOR'S REPORT

TO THE SHAREHOLDER OF ANZ BANK NEW ZEALAND LIMITED

AUDIT REPORT ON THE CONSOLIDATED FINANCIAL STATEMENTS

OPINION

We have audited the accompanying consolidated financial statements of ANZ Bank New Zealand Limited (the Bank) and its subsidiaries (the Banking Group) on pages 4 to 68 which comprise:

- the consolidated balance sheet as at 30 September 2023;
- the consolidated income statement, statements of comprehensive income, changes in equity and cash flows for the year then ended; and
- notes, including a summary of significant accounting policies and other explanatory information.

In our opinion, the accompanying consolidated financial statements:

- present fairly in all material respects the Banking Group's financial position as at 30 September 2023 and its financial performance and cash flows for the year ended on that date; and
- comply with New Zealand Equivalents to International Financial Reporting Standards (NZ IFRS) and International Financial Reporting Standards.

BASIS FOR OPINION

We conducted our audit in accordance with International Standards on Auditing (New Zealand) (ISAs (NZ)). We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

We are independent of the Banking Group in accordance with Professional and Ethical Standard 1 *International Code of Ethics for Assurance Practitioners (including International Independence Standards) (New Zealand)* issued by the New Zealand Auditing and Assurance Standards Board and the International Ethics Standards Board for *Accountants' International Code of Ethics for Professional Accountants (including International Independence Standards)* (IESBA Code), and we have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code.

Our responsibilities under ISAs (NZ) are further described in the auditor's responsibilities for the audit of the consolidated financial statements section of our report.

Our firm has also provided other services to the Banking Group in relation to review of regulatory returns, internal controls reports, prospectus assurance or reviews, agreed upon procedures engagements and climate related assurance engagements. Subject to certain restrictions, partners and employees of our firm may also deal with the Banking Group on normal terms within the ordinary course of trading activities of the business of the Banking Group. These matters have not impaired our independence as auditor of the Banking Group. The firm has no other relationship with, or interest in, the Banking Group.

KEY AUDIT MATTERS

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the consolidated financial statements in the current period. We summarise below those matters and our key audit procedures to address those matters in order that the shareholder as a body may better understand the process by which we arrived at our audit opinion. Our procedures were undertaken in the context of and solely for the purpose of our statutory audit opinion on the consolidated financial statements as a whole and we do not express discrete opinions on separate elements of the consolidated financial statements.

ALLOWANCE FOR EXPECTED CREDIT LOSSES (\$857 MILLION)

Refer to the critical accounting estimates, judgements and disclosures in relation to the allowance for expected credit losses in Note 12 to the Consolidated Financial Statements.

The key audit matter

Allowance for expected credit losses is a key audit matter due to the significance of the loans and advances balance to the consolidated financial statements and the inherent complexity of the Banking Group's Expected Credit Loss (ECL) models used to measure ECL allowances. These models are reliant on data and a number of estimates including impacts of multiple economic scenarios, and other assumptions such as defining a Significant Increase in Credit Risk (SICR).

NZ IFRS 9 requires the Banking Group to measure ECL on a forward-looking basis reflecting a range of future economic conditions, of which GDP and unemployment levels are considered key assumptions. Post-model adjustments to the ECL results are also made by the Banking Group to address known ECL model limitations or emerging trends in the loan portfolios. We exercise significant judgement in challenging both the economic scenarios used and the judgemental post-model adjustments that the Banking Group applies to the ECL results.

There is additional subjectivity and judgement in the Banking Group's measurement of ECL due to the heightened uncertainty associated with the impact of the economic outlook on the Banking Group's customers, increasing our audit effort thereon.

ASSURANCE REPORT

The Banking Group's criteria selected to identify a SICR, such as a decrease in customer credit rating (CCR), are key areas of judgement within the Banking Group's ECL methodology as these criteria determine if a forward-looking 12 month or lifetime allowance is recorded.

Additionally, the determination of an allowance for individually assessed impairment on Business and Institutional (wholesale) loans requires significant judgement in estimating the expected future cash repayments and proceeds from the value of the collateral held in respect of the loans.

How the matter was addressed in our audit

Our audit procedures for the allowance for ECL and disclosures included assessing the Banking Group's significant accounting policies against the requirements of the accounting standard. KPMG Financial Risk Management and Economic specialists were used in ECL audit procedures as a core part of our audit team.

We tested key controls in relation to:

- the Banking Group's ECL model governance and validation processes which involved assessment of model performance;
- the Banking Group's assessment and approval of the forward-looking macroeconomic assumptions and scenario weightings through challenge applied by the Banking Group's internal governance processes;
- Reconciliation of the data used in the ECL calculation process to gross balances recorded within the general ledger as well as source systems;
- Counterparty risk grading for wholesale loans (larger customer exposures are monitored individually). We tested the approval of new lending facilities against the Banking Group's lending policies, and controls over the monitoring of counterparty credit quality; and
- IT system controls which record retail loans lending arrears, group exposures into delinquency buckets and recalculate individual allowances. We tested automated calculation and change management controls and evaluated the oversight of the portfolios, with a focus on controls over delinquency monitoring.

We tested relevant General Information Technology Controls over the key IT applications used by the Banking Group in measuring ECL allowances, as detailed in the IT Systems and Controls key audit matter below.

In addition to controls testing, our procedures included:

- Re-performing credit assessments for a sample of wholesale loans controlled by the Banking Group's specialist workout and recovery team, who assessed these as higher risk or impaired, and a sample of other loans, focusing on larger exposures assessed by the Banking Group as showing signs of deterioration, or in areas of emerging risk (assessed against external market).
- For each loan sampled, we challenged the Banking Group's CCR and Security Indicator, assessment of loan recoverability, valuation of security and the impact on the credit allowance. To do this, we reviewed the information on the Banking Group's loan file, understood the facts and circumstances of the case with the relationship manager, and performed our own assessment of recoverability.
- Exercising our judgement, our procedures included using our understanding of relevant industries and the macroeconomic environment, and comparing data and assumptions used by the Banking Group in recoverability assessments to externally sourced evidence, such as commodity prices and external property sale information. Where relevant, we assessed the forecast timing of future cash flows in the context of underlying valuations and approved business plans and challenged key assumptions in the valuations;
- Obtaining an understanding of the Banking Group's processes to determine ECL allowances, evaluating the Banking Group's ECL model methodologies against established market practices and criteria in the accounting standards;
- Working with our KPMG Financial Risk Management specialists, we assessed the accuracy of the Banking Group's ECL model estimates by re-performing, for a sample of loans, the ECL allowance using our independently driven calculation tools and comparing this to the amount recorded by the Banking Group;
- Working with our KPMG Economic specialists, we challenged the Banking Group's forward-looking macroeconomic assumptions and scenarios incorporated in the Banking Group's ECL models. We compared the Banking Group's forecast GDP and unemployment rates, to relevant publicly available macro-economic information, and considered other known variables and information obtained through our other audit procedures to identify contradictory indicators;
- Testing the implementation of the Banking Group's SICR methodology by re-performing the staging calculation for a sample of loans taking into consideration movements in the CCR from loan origination and comparing our expectation to actual staging applied on an individual account level in the Banking Group's ECL model; and
- Assessing the accuracy of the data used in the ECL models by confirming a sample of data fields such as account balance and CCR to relevant source systems.

We also challenged key assumptions in the components of the Banking Group's post-model adjustments. This included:

- Assessing the requirement for post-model adjustments considering the Banking Group's ECL model and data deficiencies identified by the Banking Group's ECL model validation processes, particularly in light of the extreme volatility in economic scenarios;
- Comparing underlying data used in concentration risk and economic cycle allowances to underlying loan portfolio characteristics of recent loss experience, current market conditions and specific risks inherent in the Banking Group's loan portfolios;
- Assessing certain post-model adjustments identified against internal and external information; and
- Assessing the completeness of post-model adjustments by checking the consistency of risks we identified in the portfolios against the Banking Group's assessment.

We assessed the appropriateness of the Banking Group's disclosures in the consolidated financial statements using our understanding obtained from our testing and against the requirements of NZ IFRS.

VALUATION OF FINANCIAL INSTRUMENTS

Fair value of Level 2 financial instruments in asset positions \$14,476 million

Fair value of Level 2 financial instruments in liability positions \$11,200 million

Refer to the critical accounting estimates, judgements and disclosures of fair values in Note 16 to the Consolidated Financial Statements.

The key audit matter

The fair value of the Banking Group's Level 2 financial instruments is determined by the Banking Group through the application of valuation techniques which often involve the exercise of judgement and the use of assumption and estimates.

The valuation of Level 2 financial instruments held at fair value is a key audit matter due to the complexity associated with the valuation methodology and models of certain more complex Level 2 financial instruments including fair value adjustments (FVAs) leading to an increase in subjectivity and estimation uncertainty. Level 2 financial instruments represent 55% of the Banking Group's financial assets carried at fair value and 97% of the Banking Group's financial liabilities carried at fair value.

How the matter was addressed in our audit

Our audit procedures for the valuation of financial instruments held at fair value included:

Performing an assessment of the population of financial instruments held at fair value to identify portfolios that have a higher risk of misstatement arising from significant judgment over valuation either due to unobservable inputs or complex models.

We tested the design and operating effectiveness of key controls relating specifically to these financial instruments, including:

- Independent Price Verification (IPV), including completeness of portfolios and valuation inputs subject to IPV;
- model validation at inception and periodically, including assessment of model limitation and assumptions;
- review and challenge of daily profit and loss by a control function;
- collateral management process, including review of margin reconciliations with clearing houses; and
- review and approval of FVAs, including exit price and portfolio level adjustments.

In relation to the valuation of Level 2 financial instruments, with the assistance of KPMG valuation specialists:

- Assessing the reasonableness of key inputs and assumptions using comparable data in the market and available alternatives;
- Comparing the Banking Group's valuation methodology to industry practice and the criteria in the accounting standards; and
- Independently revaluing a selection of financial instruments and FVAs. This involved sourcing independent inputs from comparable data in the market and available alternatives. We challenged and assessed any differences.

We assessed the Banking Group's consolidated financial statement disclosures, including key judgements and assumptions using our understanding obtained from our testing and against NZ IFRS.

IT SYSTEMS AND CONTROLS

The key audit matter

As a major New Zealand bank, the Banking Group's businesses utilise a large number of complex, interdependent Information Technology (IT) systems to process and record a high volume of transactions. Controls over access and changes to IT systems are critical to the recording of financial information and the preparation of a financial report which provides a true and fair view of the Banking Group's financial position and performance. The IT systems and controls, as they impact the financial recording and reporting of transactions, is a key audit matter and our audit approach could significantly differ depending on the effective operation of the Banking Group's IT controls.

How the matter was addressed in our audit

We tested the control environment for key IT applications used in processing significant transactions and recording balances in the general ledger. We also tested automated controls embedded within these systems which support the effective operation of technology-enabled business processes. KPMG IT specialists were used throughout the engagement as a core part of our audit team.

Our audit procedures included:

- Assessing the governance and higher-level controls in place across the IT environment, including the approach to the Banking Group policy design, review and awareness;
- Design and operating effectiveness testing of controls across the User Access Management Lifecycle, including how users are on-boarded, reviewed, and removed on a timely basis from critical IT applications and supporting infrastructure. We also examined how privileged roles and functions are managed across each IT application and the supporting infrastructure;
- Design and operating effectiveness testing of controls in place over change management, including how changes are initiated, documented, approved, tested and authorised prior to migration into the production environment of critical IT applications. We also assessed the appropriateness of users with access to make changes to IT applications across the Banking Group;
- Design and operating effectiveness testing of controls used by the Banking Group's technology teams to schedule system jobs and monitor system integrity;
- Design and operating effectiveness testing of controls related to significant IT application programs per the ANZ Delivery Framework; and
- Design and operating effectiveness testing of automated business process controls including those that enforce segregation of duties between conflicting roles within IT applications, configurations in place to perform calculations, mappings, and flagging of financial transactions, automated reconciliation controls (both between systems, and intra-system) and data integrity of critical system reporting used by us in our audit to select samples and analysis data used by management to generate financial reporting.

ASSURANCE REPORT

CARRYING VALUE OF GOODWILL (\$3,006 MILLION)

Refer to the critical accounting estimates, judgements and disclosures in Note 19 to the Consolidated Financial Statements.

The key audit matter

Carrying value of goodwill is a key audit matter where there are a number of judgements required in the determination of the recoverable amount of goodwill, and where the carrying value of goodwill is financially significant at the reporting date.

The Banking Group uses a value-in-use (VIU) approach to estimate the recoverable amount of each Cash Generating Unit (CGU) to which goodwill is allocated. The reasonableness of the recoverable amounts was assessed using an implied market-multiples approach.

The ongoing effects and uncertainties associated with the environment continue to increase the potential for impairment and our audit effort in this area remains elevated. There is increased judgement in forecasting cash flows and assumptions used in the discounted cash flow models and market-multiples used in the reasonableness assessment.

We focused on the significant forward-looking assumptions the Banking Group applied as part of its annual impairment test as at 28 February 2023, including:

- Revenue growth rates, and terminal growth rates in the VIU model. Available headroom for some CGUs is sensitive to small changes in these assumptions, reducing available headroom or indicating possible impairment. This drives additional audit effort specific to their feasibility and consistency of application to the Banking Group's strategy; and
- Discount rates in the VIU model and the control premium in the market-multiples reasonableness assessment. These are complicated in nature and vary according to the conditions and environment the specific CGU is subject to from time to time.

How the matter was addressed in our audit

We involved valuation specialists to supplement our senior team members in assessing this key audit matter.

Working with our valuation specialists, our procedures included:

- In accordance with accounting standards, assessing the reasonableness of the amounts allocated to the CGUs to which the Banking Group allocated goodwill;
- Considering the appropriateness of the valuation method applied by the Banking Group to perform their annual test for impairment against the requirements of the accounting standards;
- Assessing the integrity of the VIU model used by the Banking Group, including the accuracy of the underlying calculation formulae;
- Assessing the accuracy of previous Banking Group forecasts to inform our evaluation of forecasts incorporated in the VIU model;
- For each CGU, assessing the Banking Group's key assumptions used in the VIU model, including discount rates, revenue growth rates, and terminal growth rates by comparing to external observable metrics, historical experience, our knowledge of the markets and current market practice;
- Stress testing key VIU assumptions to consider reasonably possible alternatives;
- Comparing the forecast cash flows contained in the model to the revised Operational forecast, reflecting higher interest rate environment and the increased regulatory minimum capital requirements;
- Assessing key assumptions used in the market-multiples reasonableness assessment, which we assessed as being equivalent to a fair value less costs of disposal approach. These assumptions included future maintainable earnings, the control premium comparing the implied multiples from comparable market transactions to the implied multiples used in the VIU model;
- Determining whether there is sufficient appropriate evidence to support the Banking Group's conclusion that there is no impairment in goodwill associated with any CGU;
- Assessing the reasonableness of the Banking Group's review for potential internal and external indicators of impairment. This review considered the period from the annual impairment test as at 28 February 2023 up to financial year end; and
- Assessing the disclosures in the financial statements against the requirements of the accounting standards.

OTHER INFORMATION

The Directors, on behalf of the Banking Group, are responsible for the Banking Group's general disclosures in section B1 (the Other Information) required to be included in the Banking Group's Disclosure Statement in accordance with schedule 2 of the Registered Bank Disclosure Statements (New Zealand Incorporated Registered Banks) Order 2014.

Our opinion on the consolidated financial statements does not cover the Other Information, and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements our responsibility is to read the Other Information and, in doing so, consider whether the Other Information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

USE OF THIS INDEPENDENT AUDITOR'S REPORT

This independent auditor's report is made solely to the shareholder of the Bank. Our work has been undertaken so that we might state to the shareholder those matters we are required to state to them in the independent auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the shareholder for our work, this independent auditor's report, or any of the opinions or conclusions we have formed.

RESPONSIBILITIES OF DIRECTORS FOR THE CONSOLIDATED FINANCIAL STATEMENTS

The Directors, on behalf of the Banking Group, are responsible for:

- the preparation and fair presentation of the consolidated financial statements in accordance NZ IFRS and International Financial Reporting Standards;
- implementing necessary internal control to enable the preparation of consolidated financial statements that are fairly presented and free from material misstatement, whether due to fraud or error; and
- assessing the ability to continue as a going concern. This includes disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless they either intend to liquidate or to cease operations, or have no realistic alternative but to do so.

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS

Our objective is:

- to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error; and
- to issue an independent auditor's report that includes our opinion.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (NZ) will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error. They are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the consolidated financial statements.

A further description of our responsibilities for the audit of these consolidated financial statements is located at the External Reporting Board (the XRB) website at:

<http://www.xrb.govt.nz/standards-for-assurance-practitioners/auditors-responsibilities/audit-report-1/>

This description forms part of our independent auditor's report.

The engagement partner on the audit resulting in this independent auditor's report is Jamie Munro.

For and on behalf of

KPMG

KPMG
Auckland

10 November 2023

REGISTERED BANK DISCLOSURES

This section contains the additional disclosures required by the Registered Bank Disclosure Statements (New Zealand Incorporated Registered Banks) Order 2014.

Section	Order reference	Page
B1. General disclosures	Schedule 2	75
B2. Additional financial disclosures	Schedule 4	86
B3. Asset quality	Schedule 7	87
B4. Capital adequacy under the internal models based approach, and regulatory liquidity ratios	Schedule 11	96
B5. Concentration of credit exposures to individual counterparties	Schedule 13	101
B6. Credit exposures to connected parties	Schedule 14	102
B7. Insurance business, securitisation, funds management, other fiduciary activities, and marketing and distribution of insurance products	Schedule 15	103
B8. Risk management policies	Schedule 17	105

B1. GENERAL DISCLOSURES (UNAUDITED)

Details of ultimate parent bank and ultimate non-bank holding company

The ultimate parent bank of the Bank is Australia and New Zealand Banking Group Limited (Ultimate Parent Bank). The address for service of the Ultimate Parent Bank is ANZ Centre, Melbourne, Level 9, 833 Collins Street, Docklands, Victoria 3008, Australia.

The ultimate non-bank holding company is ANZ Group Holdings Limited. The address for service is ANZ Centre, Melbourne, Level 9, 833 Collins Street, Docklands, Victoria 3008, Australia.

Restrictions on the Ultimate Parent Bank's ability to provide financial support

Effect of APRA's Prudential Standards

The Banking Group is subject to extensive prudential regulation by APRA. APRA's current or future requirements may have an adverse effect on the Bank's business, results of operations, liquidity, capital resources or financial condition.

APRA Prudential Standard APS 222 *Associations with Related Entities* (APS 222) sets minimum requirements for authorised deposit-taking institutions (ADIs) in Australia, including the Ultimate Parent Bank, in relation to the monitoring, management and control of risks which arise from associations with related entities and also includes maximum limits on intra-group financial exposures.

Under APS 222, the Ultimate Parent Bank's ability to provide financial support to the Bank is subject to the following restrictions:

- the Ultimate Parent Bank should not undertake any third party dealings for the purpose of supporting the business of the Bank;
- the Ultimate Parent Bank must not hold unlimited exposures (i.e. should be limited as to specified time or amount) in the Bank (e.g. not provide a general guarantee covering any of the Bank's obligations);
- the Ultimate Parent Bank must not agree to cross-default clauses whereby a default by the Bank on an obligation (whether financial or otherwise) triggers or is deemed to trigger a default by the Ultimate Parent Bank on its obligations; and
- the level of exposure, net of exposures deducted from capital, of the Ultimate Parent Bank's level 1 tier 1 capital base to the Bank should not exceed: (A) 25% on an individual exposure basis; or (B) 75% in aggregate (being exposures to all similar regulated ADI equivalent entities related to the Ultimate Parent Bank).

In addition, since 1 January 2021, no more than 5% of the Ultimate Parent Bank's level 1 tier 1 capital base can comprise non-equity exposures to its New Zealand operations (including its subsidiaries incorporated in New Zealand, such as the Banking Group and the New Zealand Branch) during ordinary times. This limit does not include holdings of capital instruments or eligible secured contingent funding support provided to the Bank during times of financial stress.

APRA has also confirmed that contingent funding support by the Ultimate Parent Bank to the Bank during times of financial stress must be provided on terms that are acceptable to APRA. At present, only covered bonds meet APRA's criteria for contingent funding.

Effect of the level 3 framework

In addition, certain requirements of APRA's level 3 framework relating to, among other things, group governance and risk exposures became effective on 1 July 2017. This framework also requires that the Ultimate Parent Bank must limit its financial and operational exposures to subsidiaries (including the Bank).

In determining the acceptable level of exposure to a subsidiary, the Board of the Ultimate Parent Bank should have regard to:

- the exposures that would be approved for third parties of broadly equivalent credit status;
- the potential impact on the Ultimate Parent Bank's capital and liquidity positions; and
- the Ultimate Parent Bank's ability to continue operating in the event of a failure by the Bank.

These requirements are not expected to place additional restrictions on the Ultimate Parent Bank's ability to provide financial or operational support to the Bank.

Other APRA powers

The Ultimate Parent Bank may not provide financial support in breach of the Australian Banking Act 1959 (the Banking Act). Under the Banking Act:

- APRA must exercise its powers and functions for the protection of a bank's depositors in Australia and for the promotion of financial system stability in Australia; and
- in the event of a bank becoming unable to meet its obligations or suspending payment, the assets of the bank in Australia are to be available to meet that bank's deposit liabilities in Australia in priority to all other liabilities of the bank.

The requirements of the Banking Act and the exercise by APRA of its powers have the potential to impact the management of the liquidity of the Bank.

Interests in 5% or more of voting securities of the Bank

The Immediate Parent Company holds 100% of the voting securities of the Bank. The Immediate Parent Company has the direct ability to appoint 100% of the Directors of the Bank, subject to RBNZ advising that it has no objection to the appointment in accordance with the Bank's conditions of registration. RBNZ also has the power under section 113B of the Banking (Prudential Supervision) Act 1989, after obtaining the consent of the Minister of Finance, to remove, replace, or appoint directors in certain circumstances.

Priority of creditors' claims

In the event that the Bank was put into liquidation or ceased to trade, claims of secured creditors and those creditors set out in Schedule 7 of the Companies Act 1993 would rank ahead of the claims of unsecured creditors. Customer deposits are unsecured and rank equally with other unsecured liabilities of the Bank, and such liabilities rank ahead of any subordinated instruments issued by the Bank.

REGISTERED BANK DISCLOSURES

B1. GENERAL DISCLOSURES (UNAUDITED) (continued)

Guarantees

The Bank has guaranteed the payment of interest and principal of covered bonds issued by its subsidiary ANZ New Zealand (Int'l) Limited. This obligation is guaranteed by ANZNZ Covered Bond Trust Limited (the Covered Bond Guarantor), solely in its capacity as trustee of ANZNZ Covered Bond Trust. The Covered Bond Guarantor's address for service is Level 16, SAP Tower, 151 Queen Street, Auckland 1010, New Zealand. The Covered Bond Guarantor is not a member of the Banking Group and has no credit ratings applicable to its long term senior unsecured obligations. The covered bonds have been assigned a long term rating of Aaa and AAA by Moody's Investors Service and Fitch Ratings respectively. Refer to page 34 for further details, and to page 52 for the amount of assets of the ANZ Covered Bond Trust pledged as security for covered bonds.

No other material obligations of the Bank are guaranteed as at 10 November 2023.

Auditors

KPMG, 18 Viaduct Harbour Avenue, Auckland, New Zealand.

Directors

Any document or communication may be sent to any Director at the Registered Office. The document or communication should be marked for the attention of that Director.

Transactions with Directors

No Director has disclosed that he/she or any immediate relative or professional associate has any dealing with the Banking Group which has been either entered into on terms other than those which would in the ordinary course of business be given to any other person of like circumstances or means or which could otherwise be reasonably likely to influence materially the exercise of the Director's duties as a Director of the Bank.

Board Audit Committee

There is a Board Audit Committee which covers audit matters. The committee has five members. Each member is a non-executive Director, and each satisfy the criteria for independence.

Policy of the Board of Directors for avoiding or dealing with conflicts of interest

In order to ensure that members of the Board are reminded of their disclosure obligations under the Companies Act 1993, the Board has adopted a protocol setting out the procedures for Directors to follow to disclose and manage conflicts of interest. This protocol will be reviewed annually. In addition:

- at least once in each year, Directors are requested to confirm and disclose, in terms of section 140(1) of the Companies Act 1993, any interests which they have with the Bank itself. Directors are reminded at this time of their obligation under the Companies Act 1993 to disclose promptly any transaction or proposed transaction with the Bank in which they have an interest.
- Directors are also requested to confirm and make a general disclosure of their interest in other entities in terms of section 140(2) of the Companies Act 1993.

In addition to the disclosures referred to above, Directors disclose relevant interests which they have before discussion of particular business items. Disclosures are entered into the Bank's Interests Register. The Companies Act 1993 allows a Director with an interest in a transaction to participate in discussions and to vote on all matters relating to that particular transaction. However, under the protocol the Board has adopted a guideline whereby a Director with an interest in a transaction should not be present during any discussions, and should not vote, on any matter pertaining to that particular transaction.

Directors of the Bank as at 10 November 2023



	Rt Hon Sir John Key, GNZM AC	Antonia Watson	Shayne Elliott
Position	Independent Non-Executive Director and Chair	Chief Executive Officer and Director	Non-Executive Director
Occupation	Company Director	Chief Executive Officer New Zealand and Group Executive	ANZ Group Chief Executive Officer
Qualifications	BCom, DCom (Honoris Causa)	BCom (Hons), GAICD	BCom
Resides	Auckland, New Zealand	Auckland, New Zealand	Melbourne, Australia
Other company directorships	ANZ Group Holdings Ltd, ANZ BH Pty Ltd, ANZ NBH Pty Ltd, Australia and New Zealand Banking Group Ltd, Kyro Capital Ltd, Oritain Global Ltd, Palo Alto Networks Inc, Sashimi Holdings Ltd, Sushi38 Ltd, Thirty Eight JK Ltd, Thirty Eight JK Aviation Ltd	ANZ Holdings (New Zealand) Ltd, Banking Ombudsman Scheme Ltd	ANZ Group Holdings Ltd, ANZ BH Pty Ltd, ANZ NBH Pty Ltd, Australia and New Zealand Banking Group Ltd, Elliott No. 3 Pty Ltd, Financial Markets Foundation for Children

B1. GENERAL DISCLOSURES (UNAUDITED) (continued)

**Gerard Florian****Alison Gerry****Scott St John**

Position	Non-Executive Director	Independent Non-Executive Director	Independent Non-Executive Director
Occupation	Group Executive, Technology & Group Services, Australia and New Zealand Banking Group Ltd	Company Director	Company Director
Qualifications	Electronic Engineering Certificate	BMS (Hons), MAppFin, CFInstD	BCom, Diploma of Business
Resides	Sydney, Australia	Queenstown, New Zealand	Auckland, New Zealand
Other company directorships	Floco Industries Pty Ltd	Air New Zealand Ltd, Glendora Avocados Ltd, Glendora Holdings Ltd, Infratil Ltd, On Being Bold Ltd, Sharesies Ltd, Sharesies AU Group Ltd, Sharesies Group Ltd, Sharesies Investment Management Ltd, Sharesies Nominee Ltd	Captain Cook Nominees Ltd, Fisher & Paykel Healthcare Corporation Ltd, Fisher & Paykel Healthcare Employee Share Purchase Trustee Ltd, Fonterra Co-operative Group Ltd, Hutton Wilson Nominees Ltd, Mercury NZ Limited, Te Awanga Terraces Ltd

**Mark Tume****Joan Withers**

Position	Independent Non-Executive Director	Independent Non-Executive Director
Occupation	Company Director	Company Director
Qualifications	BBS, PGDipBank	MBA, CFInstD
Resides	Auckland, New Zealand	Auckland, New Zealand
Other company directorships	Arc Innovations Ltd, Blink Pay Global Group Ltd, Bluecurrent Holdings NZ Ltd, Bluecurrent Assets NZ Ltd, Bluecurrent NZ Ltd, Bluecurrent No.2 NZ Ltd, Bluecurrent No.3 NZ Ltd, Bluecurrent Services NZ Ltd, Bluecurrent Holdings (Australia) Pty Ltd, Bluecurrent Assets (Australia) Pty Ltd, Bluecurrent (Australia) Pty Ltd, Bluecurrent No.2 (Australia) Pty Ltd, Bluecurrent No.3 (Australia) Pty Ltd, Booster Financial Services Ltd, Koau Capital Partners Ltd, Long Board Ltd, Precinct Properties New Zealand Ltd, Precinct Properties Investments Ltd, Te Atiawa Iwi Holdings Management Ltd, Te Atiawa (Taranaki) Holdings Ltd, Welltest Ltd, Yeo Family Trustee Ltd	On Being Bold Ltd, Origin Energy Ltd, Sky Network Television Ltd, The Warehouse Group Ltd, The Warehouse Planit Trustees Ltd, The Warehouse Management Trustee Company Ltd, The Warehouse Management Trustee Company No.2 Ltd

REGISTERED BANK DISCLOSURES

B1. GENERAL DISCLOSURES (UNAUDITED) (continued)

Conditions of registration

The following conditions of registration were applicable as at 30 September 2023, and have applied from 23 August 2023.

The registration of ANZ Bank New Zealand Limited ("the bank") as a registered bank is subject to the following conditions:

1. That—

- (a) the Total capital ratio of the banking group is not less than 8%;
- (b) the Tier 1 capital ratio of the banking group is not less than 6%;
- (c) the Common Equity Tier 1 capital ratio of the banking group is not less than 4.5%;
- (d) the Total capital of the banking group is not less than \$30 million.

For the purposes of this condition of registration, —

"Total capital ratio", "Tier 1 capital ratio", and "Common Equity Tier 1 capital ratio" have the same meaning as in Subpart B2 of BPR100: Capital Adequacy, except that in the formulae for calculating the ratios, —

- (a) the term "total capital requirement for operational risk" has the same meaning as in BPR150: Standardised Operational Risk; and
- (b) for the purpose of calculating the term "total RWA equivalents", in calculating the component "total credit risk RWAs" under section C1.4 of BPR130: Credit Risk RWAs Overview, the bank must add the sum of the following amounts to the term "total RWAs calculated using the IRB approach":
 - (i) the greater of:
 - (A) 27.66 percent of the exposure-at-default (EAD) amount of non-defaulted standard residential mortgage loans less the risk-weighted asset amount (without scalar) calculated using the bank's approved IRB models for non-defaulted standard residential mortgage loans; and
 - (B) zero;
 - and
 - (ii) the greater of:
 - (A) 75.47 percent of the exposure-at-default (EAD) amount of non-defaulted corporate farm lending exposures less the risk-weighted asset amount (without scalar) calculated using the bank's approved IRB models for non-defaulted corporate farm lending exposures; and
 - (B) zero;

"standard residential mortgage loan" has the same meaning as in section C3.4 of BPR131: Standardised Credit Risk RWAs;

"corporate farm lending exposures" has the same meaning as in section B1.9 of BPR133: IRB Credit Risk RWAs;

"Total capital" has the same meaning as in BPR110: Capital Definitions.

1A. That—

- (a) the bank has an internal capital adequacy assessment process ("ICAAP") that accords with the requirements set out in Part D of BPR100: Capital Adequacy;
- (b) under its ICAAP the bank identifies and measures its "other material risks" defined in Part D of BPR100: Capital Adequacy; and
- (c) the bank determines an internal capital allocation for each identified and measured "other material risk".

1B. That the bank must—

- (a) comply with the minimum requirements for using the IRB approach set out in BPR134: IRB Minimum System Requirements;
- (b) comply with the minimum qualitative requirements for using the AMA approach for operational risk set out in subpart B1 of BPR151: AMA Operational Risk;
- (c) follow the process in Part E of BPR120: Capital Adequacy Process Requirements for obtaining Reserve Bank approval for any changes to any IRB credit risk model;
- (d) maintain a compendium of approved models in accordance with the requirements of section E1.5 of BPR120: Capital Adequacy Process requirements.

1C. That, if the Prudential Capital Buffer (PCB) ratio of the banking group is 4.5% or less, the bank must—

- (a) according to the following table, limit the aggregate distributions of the bank's earnings, other than discretionary payments payable to holders of Additional Tier 1 capital instruments, to the percentage limit on distributions that corresponds to the banking group's PCB ratio; and

Banking group's PCB ratio	Percentage limit on distributions of the bank's earnings	Capital Buffer Response Framework stage
0% - 0.5%	0%	Stage 3
>0.5 - 1%	30%	Stage 2
>1 - 2%	60%	Stage 1
>2 - 4.5%	100%	None

- (b) comply with the Capital Buffer Response Framework requirements as set out in Part D of BPR120: Capital Adequacy Process Requirements.

For the purposes of this condition of registration, —

"prudential capital buffer ratio", "distributions", and "earnings" have the same meaning as in Subpart B2 of BPR100: Capital Adequacy, except that in the formula for calculating the buffer ratio, the term "total capital requirement for operational risk" has the same meaning as in BPR150: Standardised Operational Risk;

an Additional Tier 1 capital instrument is an instrument that meets the requirements of B2.2(2)(a), (c) or (d) of BPR110: Capital Definitions.

1CA. That the bank must not make any distribution on a transitional AT1 capital instrument on or after the date on which on any conversion or write-off provision in the terms and conditions of the instrument is triggered due to either a loss absorption trigger event or a non-viability trigger event.

For the purposes of this condition of registration, "transitional AT1 capital instrument" has the meaning given in section A2.3 of BPR110: Capital Definitions and "loss absorption trigger event" and "non-viability trigger event" have the meanings given in sub-section C2.2(3) of BPR120: Capital Adequacy Requirements.

B1. GENERAL DISCLOSURES (UNAUDITED) (continued)

1D. That:

- (a) the bank must not include the amount of an Additional Tier 1 capital instrument or Tier 2 capital instrument issued on or after 1 July 2021 in the calculation of its capital ratios unless it has completed the notification requirements in Part B of BPR120: Capital Adequacy Process Requirements in respect of the instrument; and
- (b) the bank meets the requirements of Part C of BPR120: Capital Adequacy Process Requirements in respect of regulatory capital instruments.

For the purposes of this condition of registration,—

an Additional Tier 1 capital instrument is an instrument that meets the requirements of subsection B2.2(2)(a) or (c) of BPR110: Capital Definitions;

a Tier 2 capital instrument is an instrument that meets the requirements of subsection B3.2(2)(a) or (c) of BPR110: Capital Definitions.

1E. That for the purposes of LGD estimates for farm lending exposures covered by a Deed of Indemnity from the Crown under the North Island Weather Events Loan Guarantee Scheme, the bank may choose to apply either the relevant minimum LGD in Table C3.2 of BPR133, or an LGD of 8.5%.

For the purposes of this condition of registration, "LGD" (loss given default) has the meaning given in BPR001: Glossary.

2. That the banking group does not conduct any non-financial activities that in aggregate are material relative to its total activities.

In this condition of registration, the meaning of "material" is based on generally accepted accounting practice.

3. That the banking group's insurance business is not greater than 1% of its total consolidated assets.

For the purposes of this condition of registration, the banking group's insurance business is the sum of the following amounts for entities in the banking group:

- (a) if the business of an entity predominantly consists of insurance business and the entity is not a subsidiary of another entity in the banking group whose business predominantly consists of insurance business, the amount of the insurance business to sum is the total consolidated assets of the group headed by the entity; and
- (b) if the entity conducts insurance business and its business does not predominantly consist of insurance business and the entity is not a subsidiary of another entity in the banking group whose business predominantly consists of insurance business, the amount of the insurance business to sum is the total liabilities relating to the entity's insurance business plus the equity retained by the entity to meet the solvency or financial soundness needs of its insurance business.

In determining the total amount of the banking group's insurance business—

- (a) all amounts must relate to on balance sheet items only, and must comply with generally accepted accounting practice; and
- (b) if products or assets of which an insurance business is comprised also contain a non-insurance component, the whole of such products or assets must be considered part of the insurance business.

For the purposes of this condition of registration,—

"insurance business" means the undertaking or assumption of liability as an insurer under a contract of insurance:

"insurer" and "contract of insurance" have the same meaning as provided in sections 6 and 7 of the Insurance (Prudential Supervision) Act 2010.

4. That the aggregate credit exposures (of a non-capital nature and net of any allowances for impairment) of the banking group to all connected persons do not exceed the rating-contingent limit outlined in the following matrix:

Credit rating of the bank ¹	Connected exposure limit (% of the banking group's Tier 1 capital)
AA/Aa2 and above	75
AA-/Aa3	70
A+/A1	60
A/A2	40
A-/A3	30
BBB+/Baa1 and below	15

¹ This table uses the rating scales of Standard & Poor's, Fitch Ratings and Moody's Investors Service. (Fitch Ratings' scale is identical to Standard & Poor's.)

Within the rating-contingent limit, credit exposures (of a non-capital nature and net of any allowances for impairment) to non-bank connected persons shall not exceed 15% of the banking group's Tier 1 capital.

For the purposes of this condition of registration, compliance with the rating-contingent connected exposure limit is determined in accordance with the Reserve Bank of New Zealand document entitled "Connected Exposures Policy" (BS8) dated October 2021.

5. That exposures to connected persons are not on more favourable terms (e.g. as relates to such matters as credit assessment, tenor, interest rates, amortisation schedules and requirement for collateral) than corresponding exposures to non-connected persons.

REGISTERED BANK DISCLOSURES

B1. GENERAL DISCLOSURES (UNAUDITED) (continued)

6. That the bank complies with the following corporate governance requirements:
- the board of the bank must have at least five directors;
 - the majority of the board members must be non-executive directors;
 - at least half of the board members must be independent directors;
 - an alternate director,—
 - for a non-executive director must be non-executive; and
 - for an independent director must be independent;
 - at least half of the independent directors of the bank must be ordinarily resident in New Zealand;
 - the chairperson of the board of the bank must be independent; and
 - the bank's constitution must not include any provision permitting a director, when exercising powers or performing duties as a director, to act other than in what he or she believes is the best interests of the company (i.e. the bank).

For the purposes of this condition of registration, "non-executive" and "independent" have the same meaning as in the Reserve Bank of New Zealand document entitled "Corporate Governance" (BS14) dated July 2014.

7. That no appointment of any director, chief executive officer, or executive who reports to or is accountable directly to the chief executive officer, is made in respect of the bank unless:
- the Reserve Bank has been supplied with a copy of the curriculum vitae of the proposed appointee; and
 - the Reserve Bank has advised that it has no objection to that appointment.

8. That a person must not be appointed as chairperson of the board of the bank unless:
- the Reserve Bank has been supplied with a copy of the curriculum vitae of the proposed appointee; and
 - the Reserve Bank has advised that it has no objection to that appointment.

9. That the bank has a board audit committee, or other separate board committee covering audit matters, that meets the following requirements:
- the mandate of the committee must include: ensuring the integrity of the bank's financial controls, reporting systems and internal audit standards;
 - the committee must have at least three members;
 - every member of the committee must be a non-executive director of the bank;
 - the majority of the members of the committee must be independent; and
 - the chairperson of the committee must be independent and must not be the chairperson of the bank.

For the purposes of this condition of registration, "non-executive" and "independent" have the same meaning as in the Reserve Bank of New Zealand document entitled "Corporate Governance" (BS14) dated July 2014.

10. That a substantial proportion of the bank's business is conducted in and from New Zealand.

11. That the bank has legal and practical ability to control and execute any business, and any functions relating to any business, of the bank that are carried on by a person other than the bank, sufficient to achieve, under normal business conditions and in the event of stress or failure of the bank or of a service provider to the bank, the following outcomes:

- that the bank's clearing and settlement obligations due on a day can be met on that day;
- that the bank's financial risk positions on a day can be identified on that day;
- that the bank's financial risk positions can be monitored and managed on the day following any failure and on subsequent days; and
- that the bank's existing customers can be given access to payments facilities on the day following any failure and on subsequent days.

This condition ceases to apply in respect of an existing outsourcing arrangement on the earlier of either 1 October 2023 or when the existing outsourcing arrangement becomes compliant with condition 21, from which point in time condition 21 will apply to that outsourcing arrangement.

For the purposes of this condition of registration:

- the term "legal and practical ability to control and execute" is explained in the Reserve Bank of New Zealand document entitled "Outsourcing Policy" (BS11) dated January 2006; and
- the term "existing outsourcing arrangement" is defined in the Reserve Bank of New Zealand document entitled "Outsourcing Policy (BS11)" dated September 2022.

12. That:
- the business and affairs of the bank are managed by, or under the direction or supervision of, the board of the bank;
 - the employment contract of the chief executive officer of the bank or person in an equivalent position (together "CEO") is with the bank, and the terms and conditions of the CEO's employment agreement are determined by, and any decisions relating to the employment or termination of employment of the CEO are made by, the board of the bank; and
 - all staff employed by the bank shall have their remuneration determined by (or under the delegated authority of) the board or the CEO of the bank and be accountable (directly or indirectly) to the CEO of the bank.

B1. GENERAL DISCLOSURES (UNAUDITED) (continued)

13. That the banking group complies with the following quantitative requirements for liquidity-risk management:

- (a) the one-week mismatch ratio of the banking group is not less than zero per cent at the end of each business day;
- (b) the one-month mismatch ratio of the banking group is not less than zero per cent at the end of each business day; and
- (c) the one-year core funding ratio of the banking group is not less than 75 per cent at the end of each business day.

For the purposes of this condition of registration, the ratios identified must be calculated in accordance with the Reserve Bank of New Zealand documents entitled "Liquidity Policy" (BS13) dated July 2022 and "Liquidity Policy Annex: Liquid Assets" (BS13A) dated July 2022.

14. That the bank has an internal framework for liquidity risk management that is adequate in the bank's view for managing the bank's liquidity risk at a prudent level, and that, in particular:

- (a) is clearly documented and communicated to all those in the organisation with responsibility for managing liquidity and liquidity risk;
- (b) identifies responsibility for approval, oversight and implementation of the framework and policies for liquidity risk management;
- (c) identifies the principal methods that the bank will use for measuring, monitoring and controlling liquidity risk; and
- (d) considers the material sources of stress that the bank might face, and prepares the bank to manage stress through a contingency funding plan.

15. That no more than 10% of total assets may be beneficially owned by a SPV.

For the purposes of this condition,—

"total assets" means all assets of the banking group plus any assets held by any SPV that are not included in the banking group's assets:

"SPV" means a person—

- (a) to whom any member of the banking group has sold, assigned, or otherwise transferred any asset;
- (b) who has granted, or may grant, a security interest in its assets for the benefit of any holder of any covered bond; and
- (c) who carries on no other business except for that necessary or incidental to guarantee the obligations of any member of the banking group under a covered bond:

"covered bond" means a debt security issued by any member of the banking group, for which repayment to holders is guaranteed by a SPV, and investors retain an unsecured claim on the issuer.

16. That—

- (a) no member of the banking group may give effect to a qualifying acquisition or business combination that meets the notification threshold, and does not meet the non-objection threshold, unless:
 - (i) the bank has notified the Reserve Bank in writing of the intended acquisition or business combination and at least 10 working days have passed; and
 - (ii) at the time of notifying the Reserve Bank of the intended acquisition or business combination, the bank provided the Reserve Bank with the information required under the Reserve Bank of New Zealand Banking Supervision Handbook document "Significant Acquisitions Policy" (BS15) dated December 2011; and
- (b) no member of the banking group may give effect to a qualifying acquisition or business combination that meets the non-objection threshold unless:
 - (i) the bank has notified the Reserve Bank in writing of the intended acquisition or business combination;
 - (ii) at the time of notifying the Reserve Bank of the intended acquisition or business combination, the bank provided the Reserve Bank with the information required under the Reserve Bank of New Zealand Banking Supervision Handbook document "Significant Acquisitions Policy" (BS15) dated December 2011; and
 - (iii) the Reserve Bank has given the bank a notice of non-objection to the significant acquisition or business combination.

For the purposes of this condition of registration, "qualifying acquisition or business combination", "notification threshold" and "non-objection threshold" have the same meaning as in the Reserve Bank of New Zealand Banking Supervision Handbook document "Significant Acquisitions Policy" (BS15) dated December 2011.

17. That the bank is pre-positioned for Open Bank Resolution and in accordance with a direction from the Reserve Bank, the bank can—

- (a) close promptly at any time of the day and on any day of the week and that effective upon the appointment of the statutory manager—
 - (i) all liabilities are frozen in full; and
 - (ii) no further access by customers and counterparties to their accounts (deposits, liabilities or other obligations) is possible;
- (b) apply a *de minimis* to relevant customer liability accounts;
- (c) apply a partial freeze to the customer liability account balances;
- (d) reopen by no later than 9am the next business day following the appointment of a statutory manager and provide customers access to their unfrozen funds;
- (e) maintain a full freeze on liabilities not pre-positioned for open bank resolution; and
- (f) reinstate customers' access to some or all of their residual frozen funds.

For the purposes of this condition of registration, "*de minimis*", "partial freeze", "customer liability account", and "frozen and unfrozen funds" have the same meaning as in the Reserve Bank of New Zealand document "Open Bank Resolution (OBR) Pre-positioning Requirements Policy" (BS17) dated June 2022.

18. That the bank has an Implementation Plan that—

- (a) is up-to-date; and
- (b) demonstrates that the bank's prepositioning for Open Bank Resolution meets the requirements set out in the Reserve Bank document: "Open Bank Resolution Pre-positioning Requirements Policy" (BS17) dated June 2022.

For the purposes of this condition of registration, "Implementation Plan" has the same meaning as in the Reserve Bank of New Zealand document "Open Bank Resolution (OBR) Pre-positioning Requirements Policy" (BS17) dated June 2022.

REGISTERED BANK DISCLOSURES

B1. GENERAL DISCLOSURES (UNAUDITED) (continued)

19. That the bank has a compendium of liabilities that—
- at the product-class level lists all liabilities, indicating which are—
 - pre-positioned for Open Bank Resolution; and
 - not pre-positioned for Open Bank Resolution;
 - is agreed to by the Reserve Bank; and
 - if the Reserve Bank's agreement is conditional, meets the Reserve Bank's conditions.
- For the purposes of this condition of registration, "compendium of liabilities", and "pre-positioned and non pre-positioned liabilities" have the same meaning as in the Reserve Bank of New Zealand document "Open Bank Resolution (OBR) Pre-positioning Requirements Policy" (BS17) dated June 2022.
20. That on an annual basis the bank tests all the component parts of its Open Bank Resolution solution that demonstrates the bank's prepositioning for Open Bank Resolution as specified in the bank's Implementation Plan.
- For the purposes of this condition of registration, "Implementation Plan" has the same meaning as in the Reserve Bank of New Zealand document "Open Bank Resolution (OBR) Pre-positioning Requirements Policy" (BS17) dated June 2022.
21. That the bank must comply with the Reserve Bank of New Zealand document "Outsourcing Policy" (BS11) dated September 2022.
22. That, for a loan-to-valuation measurement period ending on or after 31 August 2023, the total of the bank's qualifying new mortgage lending amount in respect of property-investment residential mortgage loans with a loan-to-valuation ratio of more than 65%, must not exceed 5% of the total of the qualifying new mortgage lending amount in respect of property-investment residential mortgage loans arising in the loan-to-valuation measurement period.
23. That, for a loan-to-valuation measurement period ending on or after 31 August 2023, the total of the bank's qualifying new mortgage lending amount in respect of non property-investment residential mortgage loans with a loan-to-valuation ratio of more than 80%, must not exceed 15% of the total of the qualifying new mortgage lending amount in respect of non property-investment residential mortgage loans arising in the loan-to-valuation measurement period.
24. That the bank must not make a residential mortgage loan unless the terms and conditions of the loan contract or the terms and conditions for an associated mortgage require that a borrower obtain the registered bank's agreement before the borrower can grant to another person a charge over the residential property used as security for the loan.

In these conditions of registration,—

"banking group" means ANZ Bank New Zealand Limited (as reporting entity) and all other entities included in the group as defined in section 6(1) of the Financial Markets Conduct Act 2013 for the purposes of Part 7 of that Act.

"generally accepted accounting practice" has the same meaning as in section 8 of the Financial Reporting Act 2013.

In these conditions of registration, the version dates of the Reserve Bank of New Zealand Banking Prudential Requirement (BPR) documents that are referred to in the capital adequacy conditions 1 to 1D, or are referred to in turn by those documents or by Banking Supervision Handbook (BS) documents, are—

BPR document	Version date
BPR100: Capital adequacy	1 October 2021
BPR110: Capital definitions	1 October 2021
BPR120: Capital adequacy process requirements	1 July 2021
BPR130: Credit risk RWAs overview	1 July 2021
BPR131: Standardised credit risk RWAs	1 October 2021
BPR132: Credit risk mitigation	1 October 2021
BPR133: IRB credit risk RWAs	1 October 2021
BPR134: IRB minimum system requirements	1 July 2021
BPR140: Market risk exposure	1 October 2021
BPR150: Standardised operational risk	1 July 2021
BPR151: AMA operational risk	1 July 2021
BPR160: Insurance, securitisation, and loan transfers	1 July 2021
BPR001: Glossary	1 July 2021

In conditions of registration 22 to 24,—

"loan-to-valuation ratio", "non property-investment residential mortgage loan", "property-investment residential mortgage loan", "qualifying new mortgage lending amount in respect of property-investment residential mortgage loans", "qualifying new mortgage lending amount in respect of non property-investment residential mortgage loans", and "residential mortgage loan" have the same meaning as in the Reserve Bank of New Zealand document entitled "Framework for Restrictions on High-LVR Residential Mortgage Lending" (BS19) dated October 2021:

"loan-to-valuation measurement period" means a period of three calendar months ending on the last day of the third calendar month.

B1. GENERAL DISCLOSURES (UNAUDITED) (continued)

Changes to the Bank's conditions of registration since the last disclosure statement (for the six months ended 31 March 2023)

The Bank's conditions of registration have been amended to:

- include changes to ease restrictions on high loan-to-valuation residential mortgage lending to owner occupiers and investors (effective 1 June 2023);
- implement an increase to the Domestically Systematically Important Banks (D-SIB) Buffer as part of the implementation of the capital review decisions (effective 1 July 2023);
- incorporate regulatory treatment of loans in the North Island Weather Events Loan Guarantee Scheme (effective 23 August 2023); and
- incorporate changes regarding RBNZ's review of the connected exposures policy (BS8) and refer to updated versions of BPR's 001, 110, 120, 130, 131, 132, 133 to implement changes to risk weights; and introduce a new capital instrument for mutual banks (effective 1 October 2023).

Other matters relevant to the conditions of registration

There are other matters currently under review where there may be more than one valid interpretation of the respective policy wording or requirement. Where there may be some uncertainty about the interpretation the Bank has applied, where appropriate it has sought guidance from, and will be liaising with, RBNZ.

Other material matters

Climate Statements

The Bank is a climate reporting entity (CRE) and will be required to produce group climate statements under New Zealand's mandatory climate-related disclosure legislation. The Banking Group will issue its first mandatory climate statements under the Financial Markets Conduct Act 2013 (FMCA) and the Aotearoa New Zealand Climate Standards (NZ CS) for the financial year ending 30 September 2024.

Revised RBNZ capital requirements

RBNZ has revised its bank capital adequacy requirements applying to New Zealand locally incorporated registered banks, which are set out in RBNZ's Banking Prudential Requirements documents. The new capital adequacy requirements are being implemented in stages during a transition period from October 2021 to July 2028. The key requirements still being implemented are:

- The Banking Group's total capital requirement will increase to 18% of RWA, including tier 1 capital of at least 16% of RWA. Up to 2.5% of the tier 1 capital requirement can be made up of additional tier 1 (AT1) capital, with the remainder of the tier 1 requirement made up of common equity tier 1 (CET1) capital. The increased capital ratio requirements are being progressively implemented until July 2028. AT1 capital must consist of perpetual preference shares, which may be redeemable. The total capital requirement can also include tier 2 capital of up to 2% of RWA. Tier 2 capital must consist of long-term subordinated debt.
- The tier 1 capital requirement will include a CET1 prudential capital buffer of 9% of RWA. This will include: a 2% domestic systemically important bank capital buffer; a 1.5% 'early-set' counter-cyclical capital buffer, which can be temporarily reduced to 0% following a financial crisis, or temporarily increased, and a 5.5% capital conservation buffer.
- Contingent capital instruments will no longer be treated as eligible regulatory capital. As at 30 September 2023, the Bank had NZ\$1,238 million of AT1 instruments that will progressively lose eligible regulatory capital treatment over the transition period to 1 July 2028.

RBNZ's reforms will result in a material increase in the level of capital that the Banking Group is required to hold. The reforms could have a material impact on the Banking Group and its business, including on its capital allocation and business planning.

REGISTERED BANK DISCLOSURES

B1. GENERAL DISCLOSURES (UNAUDITED) (continued)

Credit rating

The Bank has credit ratings that apply to its long-term senior unsecured obligations payable in New Zealand in New Zealand dollars.

As at 10 November 2023, the Bank's credit ratings are:

Rating agency	Credit rating	Qualification
S&P Global Ratings	AA-	Outlook Stable
Fitch Ratings	A+	Outlook Stable
Moody's Investors Service	A1	Outlook Stable

The following table describes the credit rating grades available. The descriptions are from S&P Global Ratings. Credit ratings from S&P Global Ratings and Fitch Ratings may be modified by the addition of "+" or "-" to show the relative standing within the "AA" to "B" categories. Moody's Investors Service applies numerical modifiers 1, 2, and 3 to each of the "Aa" to "Caa" classifications, with 1 indicating the higher end and 3 the lower end of the rating category.

	S&P Global Ratings	Moody's Investors Service	Fitch Ratings
Investment grade:			
Extremely strong capacity to meet financial commitments. Highest rating.	AAA	Aaa	AAA
Very strong capacity to meet financial commitments.	AA	Aa	AA
Strong ability to meet financial commitments, but somewhat susceptible to adverse economic conditions and changes in circumstances.	A	A	A
Adequate capacity to meet financial commitments, but more subject to adverse economic conditions.	BBB	Baa	BBB
Speculative grade:			
Less vulnerable in the near-term but faces major ongoing uncertainties to adverse business, financial and economic conditions.	BB	Ba	BB
More vulnerable to adverse business, financial and economic conditions but currently has the capacity to meet financial commitments.	B	B	B
Currently vulnerable and dependent on favourable business, financial and economic conditions to meet financial commitments.	CCC	Caa	CCC
Highly vulnerable; default has not yet occurred, but is expected to be a virtual certainty.	CC to C	Ca	CC to C
Payment default on a financial commitment or breach of an imputed promise; also used when a bankruptcy petition has been filed or similar action taken.	D	C	RD & D

B1. GENERAL DISCLOSURES (UNAUDITED) (continued)

Historical summary of financial statements

Income statement

	2023	2022	2021	2020	2019
For the year ended 30 September	NZ\$m	NZ\$m	NZ\$m	NZ\$m	NZ\$m
Interest income	10,215	5,811	4,600	5,568	6,423
Interest expense	(5,922)	(2,035)	(1,176)	(2,306)	(3,179)
Net interest income	4,293	3,776	3,424	3,262	3,244
Non-interest income	619	1,087	765	807	946
Operating income	4,912	4,863	4,189	4,069	4,190
Operating expenses	(1,663)	(1,653)	(1,621)	(1,752)	(1,608)
Credit impairment release / (charge)	(183)	(39)	114	(403)	(101)
Profit before income tax	3,066	3,171	2,682	1,914	2,481
Income tax expense	(849)	(882)	(743)	(541)	(662)
Profit after income tax	2,217	2,289	1,939	1,373	1,819

Balance sheet

	2023	2022	2021	2020	2019
As at 30 September	NZ\$m	NZ\$m	NZ\$m	NZ\$m	NZ\$m
Total assets	194,289	201,134	184,769	179,744	169,416
Total individually impaired assets	287	146	155	361	285
Total impaired assets (i.e. Stage 3)	890	734	773	1,169	729
Total liabilities	175,868	183,350	167,877	163,875	154,986
Equity	18,421	17,784	16,892	15,869	14,430
<i>Other items included in Equity</i>					
Share capital issued	-	550	-	-	-
Dividends paid	(1,444)	(1,924)	(908)	(9)	(411)

The amounts included in this summary have been taken from the audited financial statements of the Banking Group.

Pending proceedings or arbitration

A description of any pending legal proceedings or arbitration concerning any member of the Banking Group that may have a material adverse effect on the Bank or the Banking Group is included in Note 27 Commitments and contingent liabilities.

REGISTERED BANK DISCLOSURES

B2. ADDITIONAL FINANCIAL DISCLOSURES

Additional information on the balance sheet

	2023 NZ\$m	2022 NZ\$m
Total interest earning and discount bearing assets	180,498	179,748
Total interest and discount bearing liabilities	146,760	145,687

Additional information on interest rate sensitivity

The following table represents the interest rate sensitivity of the Banking Group's assets, liabilities and off-balance sheet instruments by showing the periods in which these instruments may reprice, that is, when interest rates applicable to each asset or liability can be changed.

2023	Total NZ\$m	Up to 3 months NZ\$m	Over 3 to 6 months NZ\$m	Over 6 to 12 months NZ\$m	Over 1 to 2 years NZ\$m	Over 2 years NZ\$m	Not bearing interest ¹ NZ\$m
Assets							
Cash and cash equivalents	13,094	12,829	-	-	-	-	265
Settlement balances receivable	401	-	-	-	-	-	401
Collateral paid	801	801	-	-	-	-	-
Trading securities	5,921	990	173	459	488	3,811	-
Derivative financial instruments	8,753	-	-	-	-	-	8,753
Investment securities	10,958	426	364	150	1,099	8,918	1
Net loans and advances	149,321	63,747	15,307	31,393	29,728	9,815	(669)
Other financial assets	995	-	-	-	-	-	995
Total financial assets	190,244	78,793	15,844	32,002	31,315	22,544	9,746
Liabilities							
Settlement balances payable	2,920	1,567	-	-	-	-	1,353
Collateral received	1,500	1,500	-	-	-	-	-
Deposits and other borrowings	141,630	89,456	15,026	15,801	2,096	1,593	17,658
Derivative financial instruments	8,326	-	-	-	-	-	8,326
Debt issuances	19,147	2,178	3,075	-	2,379	11,515	-
Lease liabilities	203	13	12	23	44	111	-
Other financial liabilities	1,417	371	-	-	-	-	1,046
Total financial liabilities	175,143	95,085	18,113	15,824	4,519	13,219	28,383
Hedging instruments	-	9,469	11,022	(9,168)	(13,969)	2,646	-
Interest sensitivity gap	15,101	(6,823)	8,753	7,010	12,827	11,971	(18,637)

¹ Excludes non-coupon bearing discounted financial assets and financial liabilities which are shown as repricing on their maturity date.

Reconciliation of mortgage related amounts

As at 30 September 2023	Note	NZ\$m
Term loans - housing ¹	11	107,040
Less: housing loans made to corporate customers		(1,309)
On-balance sheet residential mortgage exposures subject to the IRB approach (per asset quality and LVR analysis)	B3, B4	105,731
Add: off-balance sheet residential mortgage exposures subject to the IRB approach (per asset quality and LVR analysis)	B3, B4	9,602
Total residential mortgage exposures subject to the IRB approach (per LVR analysis)	B4	115,333

¹ Term loans – housing includes loans secured over residential property for owner-occupier, residential property investment and business purposes.

B3. ASSET QUALITY

This section should be read in conjunction with the estimates, assumptions and judgements included in Note 1, Note 12 and Note 15 to the financial statements.

Movements in components of loss allowance – total

	Stage 1 NZ\$m	Stage 2 NZ\$m	Stage 3		Total NZ\$m
			Collectively assessed NZ\$m	Individually assessed NZ\$m	
Net loans and advances - total					
As at 1 October 2022	199	311	59	77	646
Transfer between stages	19	(19)	-	-	-
New and increased provisions (net of collective provision releases)	(25)	106	20	94	195
Write-backs	-	-	-	(22)	(22)
Recoveries of amounts previously written off	-	-	-	(12)	(12)
Credit impairment charge / (release)	(6)	87	20	60	161
Bad debts written-off (excluding recoveries)	-	-	-	(86)	(86)
Add back recoveries of amounts previously written off	-	-	-	12	12
Discount unwind	-	-	-	(3)	(3)
As at 30 September 2023	193	398	79	60	730

Off-balance sheet credit related commitments - total

As at 1 October 2022	66	31	3	5	105
Transfer between stages	2	(2)	-	-	-
New and increased provisions (net of collective provision releases)	12	10	-	-	22
Credit impairment charge	14	8	-	-	22
As at 30 September 2023	80	39	3	5	127

Impacts of changes in gross financial assets on loss allowances - total

Gross loans and advances - total

As at 1 October 2022	139,681	6,897	588	146	147,312
Net transfers in to each stage	-	4,639	413	218	5,270
Amounts drawn from new or existing facilities	30,013	1,122	78	103	31,316
Additions	30,013	5,761	491	321	36,586
Net transfers out of each stage	(5,270)	-	-	-	(5,270)
Amounts repaid	(27,082)	(1,557)	(189)	(94)	(28,922)
Deletions	(32,352)	(1,557)	(189)	(94)	(34,192)
Amounts written off	-	-	-	(86)	(86)
As at 30 September 2023	137,342	11,101	890	287	149,620
Loss allowance as at 30 September 2023	193	398	79	60	730

Off-balance sheet credit related commitments - total

As at 1 October 2022	29,277	995	14	6	30,292
Net transfers in to each stage	-	237	8	4	249
New and increased facilities and drawn amounts repaid	6,228	298	3	17	6,546
Additions	6,228	535	11	21	6,795
Net transfers out of each stage	(249)	-	-	-	(249)
Reduced facilities and amounts drawn	(7,497)	(393)	(10)	(14)	(7,914)
Deletions	(7,746)	(393)	(10)	(14)	(8,163)
As at 30 September 2023	27,759	1,137	15	13	28,924
Loss allowance as at 30 September 2023	80	39	3	5	127

Explanation of how changes in the gross carrying amounts of gross loans and advances contributed to changes in loss allowance

Overall, loss allowances are 0.48% of gross balances as at 30 September 2023, up from 0.42% as at 30 September 2022. The NZ\$106 million (14.1%) increase in loss allowances was driven by an increase in the proportion of gross balances in Stage 2, partially offset by changes in the forward-looking economic scenarios as described in Note 12 Allowance for expected credit losses.

REGISTERED BANK DISCLOSURES

B3. ASSET QUALITY (continued)

Movements in components of loss allowance – total

	Stage 1 NZ\$m	Stage 2 NZ\$m	Stage 3		Total NZ\$m
			Collectively assessed NZ\$m	Individually assessed NZ\$m	
Net loans and advances - total					
As at 1 October 2021	155	314	56	60	585
Transfer between stages	18	(10)	(3)	(5)	-
New and increased provisions (net of collective provision releases)	26	7	6	87	126
Write-backs	-	-	-	(33)	(33)
Recoveries of amounts previously written off	-	-	-	(37)	(37)
Credit impairment charge / (release)	44	(3)	3	12	56
Bad debts written-off (excluding recoveries)	-	-	-	(37)	(37)
Add back recoveries of amounts previously written off	-	-	-	37	37
Discount unwind	-	-	-	5	5
As at 30 September 2022	199	311	59	77	646

Off-balance sheet credit related commitments - total

As at 1 October 2021	64	39	4	15	122
Transfer between stages	7	(6)	(1)	-	-
New and increased provisions (net of collective provision releases)	(5)	(2)	-	(10)	(17)
Credit impairment charge / (release)	2	(8)	(1)	(10)	(17)
As at 30 September 2022	66	31	3	5	105

Impacts of changes in gross financial assets on loss allowances - total

Gross loans and advances - total

As at 1 October 2021	133,993	6,201	618	155	140,967
Net transfers in to each stage	-	1,155	113	5	1,273
Amounts drawn from new or existing facilities	36,577	1,151	88	146	37,962
Additions	36,577	2,306	201	151	39,235
Net transfers out of each stage	(1,251)	(2)	(18)	(2)	(1,273)
Amounts repaid	(29,638)	(1,608)	(213)	(121)	(31,580)
Deletions	(30,889)	(1,610)	(231)	(123)	(32,853)
Amounts written off	-	-	-	(37)	(37)
As at 30 September 2022	139,681	6,897	588	146	147,312
Loss allowance as at 30 September 2022	199	311	59	77	646

Off-balance sheet credit related commitments - total

As at 1 October 2021	28,818	1,279	32	23	30,152
Net transfers in to each stage	110	21	4	11	146
New and increased facilities and drawn amounts repaid	6,815	79	2	(5)	6,891
Additions	6,925	100	6	6	7,037
Net transfers out of each stage	(23)	(123)	-	-	(146)
Reduced facilities and amounts drawn	(6,443)	(261)	(24)	(23)	(6,751)
Deletions	(6,466)	(384)	(24)	(23)	(6,897)
As at 30 September 2022	29,277	995	14	6	30,292
Loss allowance as at 30 September 2022	66	31	3	5	105

Explanation of how changes in the gross carrying amounts of gross loans and advances contributed to changes in loss allowance

Overall, loss allowances are 0.42% of gross balances as at 30 September 2022, up from 0.41% as at 30 September 2021. The NZ\$44 million (6.2%) increase in loss allowances was driven by an increase in the proportion of gross balances in Stage 2, and changes in the forward-looking economic scenarios.

B3. ASSET QUALITY (continued)

Movements in components of loss allowance – residential mortgages

	Stage 1 NZ\$m	Stage 2 NZ\$m	Stage 3		Total NZ\$m
			Collectively assessed NZ\$m	Individually assessed NZ\$m	
Net loans and advances - residential mortgages					
As at 1 October 2022	63	81	32	10	186
Transfer between stages	13	(13)	-	-	-
New and increased provisions (net of collective provision releases)	(34)	63	16	8	53
Write-backs	-	-	-	(3)	(3)
Recoveries of amounts previously written off	-	-	-	-	-
Credit impairment charge / (release)	(21)	50	16	5	50
Bad debts written-off (excluding recoveries)	-	-	-	(1)	(1)
Add back recoveries of amounts previously written off	-	-	-	-	-
Discount unwind	-	-	-	-	-
As at 30 September 2023	42	131	48	14	235

Off-balance sheet credit related commitments - residential mortgages

As at 1 October 2022	-	-	-	-	-
Transfer between stages	-	-	-	-	-
New and increased provisions (net of collective provision releases)	-	-	-	-	-
Credit impairment charge	-	-	-	-	-
As at 30 September 2023	-	-	-	-	-

Impacts of changes in gross financial assets on loss allowances - residential mortgages

Gross loans and advances - residential mortgages

As at 1 October 2022	99,203	2,963	392	15	102,573
Net transfers in to each stage	-	1,623	326	27	1,976
Amounts drawn from new or existing facilities	21,283	444	29	11	21,767
Additions	21,283	2,067	355	38	23,743
Net transfers out of each stage	(1,976)	-	-	-	(1,976)
Amounts repaid	(17,931)	(579)	(86)	(12)	(18,608)
Deletions	(19,907)	(579)	(86)	(12)	(20,584)
Amounts written off	-	-	-	(1)	(1)
As at 30 September 2023	100,579	4,451	661	40	105,731
Loss allowance as at 30 September 2023	42	131	48	14	235

Off-balance sheet credit related commitments - residential mortgages

As at 1 October 2022	9,049	58	1	-	9,108
Net transfers in to each stage	-	18	-	-	18
New and increased facilities and drawn amounts repaid	1,861	9	-	-	1,870
Additions	1,861	27	-	-	1,888
Net transfers out of each stage	(18)	-	-	-	(18)
Reduced facilities and amounts drawn	(1,364)	(12)	-	-	(1,376)
Deletions	(1,382)	(12)	-	-	(1,394)
As at 30 September 2023	9,528	73	1	-	9,602
Loss allowance as at 30 September 2023	-	-	-	-	-

Explanation of how changes in the gross carrying amounts of residential mortgages contributed to changes in loss allowance

The NZ\$49 million (26.3%) increase in loss allowances on residential mortgage exposures is primarily driven by an increase in the proportion of gross balances in Stage 2 and Stage 3. Overall loss allowances and individually impaired exposures remain low, reflecting that approximately 93% of on-balance sheet residential mortgage exposures have loan to valuation ratios not exceeding 80% (refer to page 98).

REGISTERED BANK DISCLOSURES

B3. ASSET QUALITY (continued)

Movements in components of loss allowance – residential mortgages

	Stage 1 NZ\$m	Stage 2 NZ\$m	Stage 3		Total NZ\$m
			Collectively assessed NZ\$m	Individually assessed NZ\$m	
Net loans and advances - residential mortgages					
As at 1 October 2021	23	53	17	9	102
Transfer between stages	5	(5)	-	-	-
New and increased provisions (net of collective provision releases)	35	33	15	3	86
Write-backs	-	-	-	(2)	(2)
Recoveries of amounts previously written off	-	-	-	-	-
Credit impairment charge	40	28	15	1	84
Bad debts written-off (excluding recoveries)	-	-	-	-	-
Add back recoveries of amounts previously written off	-	-	-	-	-
Discount unwind	-	-	-	-	-
As at 30 September 2022	63	81	32	10	186

Off-balance sheet credit related commitments - residential mortgages

As at 1 October 2021	-	-	-	-	-
Transfer between stages	-	-	-	-	-
New and increased provisions (net of collective provision releases)	-	-	-	-	-
Credit impairment charge	-	-	-	-	-
As at 30 September 2022	-	-	-	-	-

Impacts of changes in gross financial assets on loss allowances - residential mortgages

Gross loans and advances - residential mortgages

As at 1 October 2021	94,857	1,846	356	19	97,078
Net transfers in to each stage	-	893	103	-	996
Amounts drawn from new or existing facilities	25,039	652	8	8	25,707
Additions	25,039	1,545	111	8	26,703
Net transfers out of each stage	(994)	-	-	(2)	(996)
Amounts repaid	(19,699)	(428)	(75)	(10)	(20,212)
Deletions	(20,693)	(428)	(75)	(12)	(21,208)
Amounts written off	-	-	-	-	-
As at 30 September 2022	99,203	2,963	392	15	102,573
Loss allowance as at 30 September 2022	63	81	32	10	186

Off-balance sheet credit related commitments - residential mortgages

As at 1 October 2021	9,040	40	1	-	9,081
Net transfers in to each stage	-	21	-	-	21
New and increased facilities and drawn amounts repaid	1,654	12	-	-	1,666
Additions	1,654	33	-	-	1,687
Net transfers out of each stage	(21)	-	-	-	(21)
Reduced facilities and amounts drawn	(1,624)	(15)	-	-	(1,639)
Deletions	(1,645)	(15)	-	-	(1,660)
As at 30 September 2022	9,049	58	1	-	9,108
Loss allowance as at 30 September 2022	-	-	-	-	-

Explanation of how changes in the gross carrying amounts of residential mortgages contributed to changes in loss allowance

The NZ\$84 million (82.4%) increase in loss allowances on residential mortgage exposures is primarily driven by an increase in the proportion of gross balances in Stage 2, and changes in the forward-looking economic scenarios. Overall loss allowances and individually impaired exposures remain low, reflecting that approximately 94% of on-balance sheet residential mortgage exposures have loan to valuation ratios not exceeding 80%.

B3. ASSET QUALITY (continued)

Movements in components of loss allowance – other retail exposures

	Stage 1 NZ\$m	Stage 2 NZ\$m	Stage 3		Total NZ\$m
			Collectively assessed NZ\$m	Individually assessed NZ\$m	
Net loans and advances - other retail exposures					
As at 1 October 2022	10	43	17	5	75
Transfer between stages	3	(3)	-	-	-
New and increased provisions (net of collective provision releases)	(8)	(9)	2	33	18
Write-backs	-	-	-	(5)	(5)
Recoveries of amounts previously written off	-	-	-	(8)	(8)
Credit impairment charge / (release)	(5)	(12)	2	20	5
Bad debts written-off (excluding recoveries)	-	-	-	(31)	(31)
Add back recoveries of amounts previously written off	-	-	-	8	8
Discount unwind	-	-	-	-	-
As at 30 September 2023	5	31	19	2	57

Off-balance sheet credit related commitments - other retail exposures

As at 1 October 2022	13	10	3	-	26
Transfer between stages	2	(2)	-	-	-
New and increased provisions (net of collective provision releases)	(2)	1	-	-	(1)
Credit impairment release	-	(1)	-	-	(1)
As at 30 September 2023	13	9	3	-	25

Impacts of changes in gross financial assets on loss allowances - other retail exposures

Gross loans and advances - other retail exposures

As at 1 October 2022	2,194	111	31	8	2,344
Net transfers in to each stage	-	15	12	1	28
Amounts drawn from new or existing facilities	455	18	3	36	512
Additions	455	33	15	37	540
Net transfers out of each stage	(28)	-	-	-	(28)
Amounts repaid	(430)	(28)	(14)	(9)	(481)
Deletions	(458)	(28)	(14)	(9)	(509)
Amounts written off	-	-	-	(31)	(31)
As at 30 September 2023	2,191	116	32	5	2,344
Loss allowance as at 30 September 2023	5	31	19	2	57

Off-balance sheet credit related commitments - other retail exposures

As at 1 October 2022	4,759	27	10	-	4,796
Net transfers in to each stage	-	7	6	-	13
New and increased facilities and drawn amounts repaid	270	4	1	-	275
Additions	270	11	7	-	288
Net transfers out of each stage	(13)	-	-	-	(13)
Reduced facilities and amounts drawn	(411)	(10)	(8)	-	(429)
Deletions	(424)	(10)	(8)	-	(442)
As at 30 September 2023	4,605	28	9	-	4,642
Loss allowance as at 30 September 2023	13	9	3	-	25

Explanation of how changes in the gross carrying amounts of other retail exposures contributed to changes in loss allowance

The NZ\$19 million (18.8%) decrease in loss allowances is driven by changes in the management temporary adjustments and forward-looking economic scenarios as described in Note 12 Allowance for expected credit losses.

REGISTERED BANK DISCLOSURES

B3. ASSET QUALITY (continued)

Movements in components of loss allowance – other retail exposures

	Stage 1 NZ\$m	Stage 2 NZ\$m	Stage 3		Total NZ\$m
			Collectively assessed NZ\$m	Individually assessed NZ\$m	
Net loans and advances - other retail exposures					
As at 1 October 2021	10	49	17	6	82
Transfer between stages	5	(5)	-	-	-
New and increased provisions (net of collective provision releases)	(5)	(1)	-	29	23
Write-backs	-	-	-	(4)	(4)
Recoveries of amounts previously written off	-	-	-	(11)	(11)
Credit impairment charge / (release)	-	(6)	-	14	8
Bad debts written-off (excluding recoveries)	-	-	-	(26)	(26)
Add back recoveries of amounts previously written off	-	-	-	11	11
Discount unwind	-	-	-	-	-
As at 30 September 2022	10	43	17	5	75

Off-balance sheet credit related commitments - other retail exposures

As at 1 October 2021	15	12	3	-	30
Transfer between stages	3	(3)	-	-	-
New and increased provisions (net of collective provision releases)	(5)	1	-	-	(4)
Credit impairment release	(2)	(2)	-	-	(4)
As at 30 September 2022	13	10	3	-	26

Impacts of changes in gross financial assets on loss allowances - other retail exposures

Gross loans and advances - other retail exposures

As at 1 October 2021	2,271	132	34	9	2,446
Net transfers in to each stage	-	-	10	1	11
Amounts drawn from new or existing facilities	420	24	3	30	477
Additions	420	24	13	31	488
Net transfers out of each stage	(9)	(2)	-	-	(11)
Amounts repaid	(488)	(43)	(16)	(6)	(553)
Deletions	(497)	(45)	(16)	(6)	(564)
Amounts written off	-	-	-	(26)	(26)
As at 30 September 2022	2,194	111	31	8	2,344
Loss allowance as at 30 September 2022	10	43	17	5	75

Off-balance sheet credit related commitments - other retail exposures

As at 1 October 2021	5,091	38	13	-	5,142
Net transfers in to each stage	-	-	3	-	3
New and increased facilities and drawn amounts repaid	203	3	2	-	208
Additions	203	3	5	-	211
Net transfers out of each stage	(2)	(1)	-	-	(3)
Reduced facilities and amounts drawn	(533)	(13)	(8)	-	(554)
Deletions	(535)	(14)	(8)	-	(557)
As at 30 September 2022	4,759	27	10	-	4,796
Loss allowance as at 30 September 2022	13	10	3	-	26

Explanation of how changes in the gross carrying amounts of other retail exposures contributed to changes in loss allowance

The NZ\$11 million (9.8%) decrease in loss allowances is driven by a decrease in overall gross balances, partially offset by the effect of changes in the forward-looking economic scenarios.

B3. ASSET QUALITY (continued)

Movements in components of loss allowance – corporate exposures¹

	Stage 1 NZ\$m	Stage 2 NZ\$m	Stage 3		Total NZ\$m
			Collectively assessed NZ\$m	Individually assessed NZ\$m	
Net loans and advances - corporate exposures					
As at 1 October 2022	126	187	10	62	385
Transfer between stages	3	(3)	-	-	-
New and increased provisions (net of collective provision releases)	17	52	2	53	124
Write-backs	-	-	-	(14)	(14)
Recoveries of amounts previously written off	-	-	-	(4)	(4)
Credit impairment charge	20	49	2	35	106
Bad debts written-off (excluding recoveries)	-	-	-	(54)	(54)
Add back recoveries of amounts previously written off	-	-	-	4	4
Discount unwind	-	-	-	(3)	(3)
As at 30 September 2023	146	236	12	44	438

Off-balance sheet credit related commitments - corporate exposures

As at 1 October 2022	53	21	-	5	79
Transfer between stages	-	-	-	-	-
New and increased provisions (net of collective provision releases)	14	9	-	-	23
Credit impairment charge	14	9	-	-	23
As at 30 September 2023	67	30	-	5	102

Impacts of changes in gross financial assets on loss allowances - corporate exposures

Gross loans and advances - corporate exposures

As at 1 October 2022	38,284	3,823	165	123	42,395
Net transfers in to each stage	-	3,001	75	190	3,266
Amounts drawn from new or existing facilities	8,275	660	46	56	9,037
Additions	8,275	3,661	121	246	12,303
Net transfers out of each stage	(3,266)	-	-	-	(3,266)
Amounts repaid	(8,721)	(950)	(89)	(73)	(9,833)
Deletions	(11,987)	(950)	(89)	(73)	(13,099)
Amounts written off	-	-	-	(54)	(54)
As at 30 September 2023	34,572	6,534	197	242	41,545
Loss allowance as at 30 September 2023	146	236	12	44	438

Off-balance sheet credit related commitments - corporate exposures

As at 1 October 2022	15,469	910	3	6	16,388
Net transfers in to each stage	-	212	2	4	218
New and increased facilities and drawn amounts repaid	4,097	285	2	17	4,401
Additions	4,097	497	4	21	4,619
Net transfers out of each stage	(218)	-	-	-	(218)
Reduced facilities and amounts drawn	(5,722)	(371)	(2)	(14)	(6,109)
Deletions	(5,940)	(371)	(2)	(14)	(6,327)
As at 30 September 2023	13,626	1,036	5	13	14,680
Loss allowance as at 30 September 2023	67	30	-	5	102

¹ Also includes all other non-retail exposure classes in net loans and advances and off balance sheet credit related commitments to reconcile to the respective totals for the Banking Group.

Explanation of how changes in the gross carrying amounts of corporate exposures contributed to changes in loss allowance

The NZ\$76 million (16.4%) increase in loss allowances is driven by an increase in the proportion of gross balances in Stage 2, partially offset by changes in the forward-looking economic scenarios as described in Note 12 Allowance for expected credit losses.

REGISTERED BANK DISCLOSURES

B3. ASSET QUALITY (continued)

Movements in components of loss allowance – corporate exposures¹

	Stage 1 NZ\$m	Stage 2 NZ\$m	Stage 3		Total NZ\$m
			Collectively assessed NZ\$m	Individually assessed NZ\$m	
Net loans and advances - corporate exposures					
As at 1 October 2021	122	212	22	45	401
Transfer between stages	8	-	(3)	(5)	-
New and increased provisions (net of collective provision releases)	(4)	(25)	(9)	55	17
Write-backs	-	-	-	(27)	(27)
Recoveries of amounts previously written off	-	-	-	(26)	(26)
Credit impairment charge / (release)	4	(25)	(12)	(3)	(36)
Bad debts written-off (excluding recoveries)	-	-	-	(11)	(11)
Add back recoveries of amounts previously written off	-	-	-	26	26
Discount unwind	-	-	-	5	5
As at 30 September 2022	126	187	10	62	385

Off-balance sheet credit related commitments - corporate exposures

As at 1 October 2021	49	27	1	15	92
Transfer between stages	4	(3)	(1)	-	-
New and increased provisions (net of collective provision releases)	-	(3)	-	(10)	(13)
Credit impairment charge / (release)	4	(6)	(1)	(10)	(13)
As at 30 September 2022	53	21	-	5	79

Impacts of changes in gross financial assets on loss allowances - corporate exposures

Gross loans and advances - corporate exposures

As at 1 October 2021	36,865	4,223	228	127	41,443
Net transfers in to each stage	-	262	-	4	266
Amounts drawn from new or existing facilities	11,118	475	77	108	11,778
Additions	11,118	737	77	112	12,044
Net transfers out of each stage	(248)	-	(18)	-	(266)
Amounts repaid	(9,451)	(1,137)	(122)	(105)	(10,815)
Deletions	(9,699)	(1,137)	(140)	(105)	(11,081)
Amounts written off	-	-	-	(11)	(11)
As at 30 September 2022	38,284	3,823	165	123	42,395
Loss allowance as at 30 September 2022	126	187	10	62	385

Off-balance sheet credit related commitments - corporate exposures

As at 1 October 2021	14,687	1,201	18	23	15,929
Net transfers in to each stage	110	-	1	11	122
New and increased facilities and drawn amounts repaid	4,958	64	-	(5)	5,017
Additions	5,068	64	1	6	5,139
Net transfers out of each stage	-	(122)	-	-	(122)
Reduced facilities and amounts drawn	(4,286)	(233)	(16)	(23)	(4,558)
Deletions	(4,286)	(355)	(16)	(23)	(4,680)
As at 30 September 2022	15,469	910	3	6	16,388
Loss allowance as at 30 September 2022	53	21	-	5	79

¹ Also includes all other non-retail exposure classes in net loans and advances and off balance sheet credit related commitments to reconcile to the respective totals for the Banking Group.

Explanation of how changes in the gross carrying amounts of corporate exposures contributed to changes in loss allowance

The NZ\$29 million (5.9%) decrease in loss allowances is driven by a decrease in the amount and proportion of gross balances in Stage 2 and Stage 3, partially offset by an increase in the amount of individually assessed loss allowances.

B3. ASSET QUALITY (continued)

Past due assets

	2023				2022			
	Residential mortgages	Other retail exposures	Non-retail exposures	Total	Residential mortgages	Other retail exposures	Non-retail exposures	Total
	NZ\$m	NZ\$m	NZ\$m	NZ\$m	NZ\$m	NZ\$m	NZ\$m	NZ\$m
Less than 30 days past due	610	81	603	1,294	456	81	322	859
At least 30 days but less than 60 days past due	201	13	115	329	163	10	168	341
At least 60 days but less than 90 days past due	243	7	194	444	119	6	14	139
At least 90 days past due	598	21	39	658	355	20	77	452
Total past due but not individually impaired	1,652	122	951	2,725	1,093	117	581	1,791

Other asset quality information

Undrawn facilities with impaired customers	-	-	13	13	-	-	6	6
Other assets under administration	7	1	-	8	4	1	-	5

Asset quality for financial assets designated at fair value

The Banking Group does not have any loans and advances designated at fair value.

REGISTERED BANK DISCLOSURES

B4. CAPITAL ADEQUACY UNDER THE INTERNAL MODELS BASED APPROACH, AND REGULATORY LIQUIDITY RATIOS (UNAUDITED)

RBNZ capital ratios

	RBNZ minimum		Banking Group		Bank (Solo Consolidated)	
	2023	2022	2023	2022	2023	2022
Common equity tier 1 capital	4.5%	4.5%	12.5%	12.4%	12.3%	12.2%
Tier 1 capital	6.0%	6.0%	14.1%	15.0%	13.9%	14.8%
Total capital	8.0%	8.0%	15.5%	16.4%	15.2%	16.2%
Prudential capital buffer ratio	4.5%	3.5%	7.5%	7.9%	n/a	n/a

Capital

As at 30 September 2023

NZ\$m

Tier 1 capital	
<i>Common equity tier 1 (CET1) capital</i>	
Paid up ordinary shares issued by the Bank	11,588
Retained earnings (net of appropriations) ¹	6,069
Accumulated other comprehensive income and other disclosed reserves ²	(93)
<i>Less deductions from common equity tier 1 capital</i>	
Goodwill and intangible assets, net of associated deferred tax liabilities	(3,119)
Deferred tax assets less deferred tax liabilities relating to temporary differences	(418)
Cash flow hedge reserve	54
Defined benefit superannuation plan surplus	(21)
Expected losses to the extent greater than total eligible allowances for impairment	(178)
Common equity tier 1 capital	13,882
<i>Additional tier 1 (AT1) capital</i>	
NZD 550m preference shares ³	550
<i>Transitional AT1 capital instruments</i>	
NZD 300m preference shares ³	300
NZD 938m ANZ New Zealand Internal Capital Notes (ANZ NZ ICN2) ⁴	938
Additional tier 1 capital	1,788
Total tier 1 capital	15,670
Tier 2 capital	
NZD 600m subordinated notes ⁴	600
USD 500m subordinated notes ⁴	830
Eligible impairment allowance in excess of expected loss	116
Tier 2 capital	1,546
Total capital	17,216

1 Includes a deduction for dividends on AT1 capital instruments approved by the Bank's board, but not yet paid as at 30 September 2023, as required by BPR110 *Capital Definitions*. These dividends are not recognised under NZ GAAP because the payment of the dividends remains at the Bank's discretion until payment is made.

2 Includes the FVOCI reserve of NZ\$(39) million and the cash flow hedging reserve of NZ\$(54) million as at 30 September 2023.

3 Classified as equity on the balance sheet under NZ GAAP.

4 Classified as a liability on the balance sheet under NZ GAAP.

Transitional AT1 capital instruments

RBNZ has revised its capital adequacy requirements for New Zealand banks, which are being implemented from October 2021 to July 2028. Under the revised requirements, the AT1 capital notes and 2013 preference shares are subject to a progressive reduction in their regulatory capital recognition. Fixing the base at the aggregate nominal amount of such instruments outstanding as at 30 September 2021 (NZ\$2,741 million), their aggregate recognition is capped at 75% from 1 January 2023; 62.5% from 1 January 2024; 50% from 1 January 2025; 37.5% from 1 January 2026; 25% from 1 January 2027; 12.5% from 1 January 2028; and from 1 July 2028 onwards these instruments will not be included in regulatory capital.

B4. CAPITAL ADEQUACY UNDER THE INTERNAL MODELS BASED APPROACH, AND REGULATORY LIQUIDITY RATIOS (UNAUDITED) (continued)

Capital requirements of the Banking Group

As at 30 September 2023	Total exposure after credit risk mitigation	Risk weighted exposure or implied risk weighted exposure	Total capital requirement
	NZ\$m	NZ\$m	NZ\$m
Exposures subject to the internal ratings based approach	168,400	54,114	4,329
Specialised lending exposures subject to the slotting approach	11,897	12,759	1,021
Exposures subject to the standardised approach	37,549	4,825	386
Credit risk supervisory adjustment	n/a	22,384	1,791
Total credit risk	217,846	94,082	7,527
Market risk	n/a	5,491	439
Operational risk, calculated using the standardised approach	n/a	11,754	940
Total	n/a	111,327	8,906

Credit risk subject to the Internal Ratings Based (IRB) approach

IRB credit exposures by exposure class and customer credit rating

As at 30 September 2023	Probability of default %	Total value NZ\$m	Exposure at default NZ\$m	Exposure-weighted LGD used for the capital calculation	Exposure-weighted risk weight %	Risk weighted assets NZ\$m	Minimum capital requirement NZ\$m
				%			
Corporate							
0 - 2	0.05	71,185	7,937	59	30	2,838	227
3 - 4	0.31	47,013	23,161	37	40	11,099	888
5	0.99	12,693	9,994	32	55	6,557	525
6	2.32	3,146	2,872	32	73	2,510	201
7 - 8	15.70	1,766	1,140	40	166	2,264	181
Default	100.00	261	266	38	125	399	31
Total corporate exposures ¹	1.52	136,064	45,370	39	47	25,667	2,053
Residential mortgages							
0 - 3	0.19	42,228	42,630	12	5	2,645	212
4	0.44	46,635	46,757	20	16	8,754	700
5	0.90	22,807	22,878	24	32	8,682	695
6	1.96	2,831	2,836	26	60	2,044	164
7 - 8	4.86	127	127	26	96	146	12
Default	100.00	705	704	17	9	75	5
Total residential mortgage exposures ²	1.09	115,333	115,932	18	16	22,346	1,788
Other retail							
0 - 2	0.10	509	512	77	49	303	24
3 - 4	0.26	4,116	4,192	78	56	2,802	224
5	1.07	999	982	77	82	965	77
6	2.52	488	513	81	102	626	50
7 - 8	7.49	833	858	88	135	1,393	111
Default	100.00	41	41	80	24	12	2
Total other retail exposures	1.97	6,986	7,098	79	72	6,101	488
Total credit risk exposures subject to the IRB approach³	1.24	258,383	168,400	26	27	54,114	4,329

1 The credit risk supervisory adjustment above includes NZ\$6,410 million of RWA for corporate exposures. This increases the pre-scalar IRB exposure-weighted risk weight to 59% and the minimum capital requirement to NZ\$2,566 million.

2 The credit risk supervisory adjustment above includes NZ\$15,974 million of RWA for residential mortgage exposures. This increases the pre-scalar IRB exposure-weighted risk weight to 28% and the minimum capital requirement to NZ\$3,066 million.

3 The credit risk supervisory adjustment above totals NZ\$22,384 million of RWA. This increases the pre-scalar IRB exposure-weighted risk weight to 38% and the related minimum capital requirement to NZ\$6,120 million.

REGISTERED BANK DISCLOSURES

B4. CAPITAL ADEQUACY UNDER THE INTERNAL MODELS BASED APPROACH, AND REGULATORY LIQUIDITY RATIOS (UNAUDITED) (continued)

IRB credit exposures include the following undrawn commitments and other off-balance sheet contingent liabilities:

	Total value NZ\$m	Exposure at default NZ\$m
As at 30 September 2023		
Undrawn commitments and other off-balance sheet contingent liabilities		
Corporate	11,829	11,074
Residential mortgages	9,602	10,062
Other retail	4,642	4,695
Counterparty credit risk on derivatives and securities financing transactions		
Corporate	91,959	1,689
Total	118,032	27,520

Additional mortgage information

As required by RBNZ, LVRs are calculated as the current exposure secured by a residential mortgage divided by the Banking Group's valuation of the security property at origination of the exposure. Off-balance sheet exposures include undrawn and partially drawn residential mortgage loans as well as commitments to lend. Commitments to lend are formal offers for housing lending which have been accepted by the customer.

	On-balance sheet NZ\$m	Off-balance sheet NZ\$m	Total NZ\$m
As at 30 September 2023			
LVR range			
Does not exceed 60%	57,541	7,159	64,700
Exceeds 60% and not 70%	19,754	1,047	20,801
Exceeds 70% and not 80%	21,510	1,078	22,588
Does not exceed 80%	98,805	9,284	108,089
Exceeds 80% and not 90%	5,229	126	5,355
Exceeds 90%	1,697	192	1,889
Total	105,731	9,602	115,333

Specialised lending subject to the slotting approach

	Exposures after credit risk mitigation NZ\$m	Risk weight %	Risk weighted assets NZ\$m	Minimum capital requirement NZ\$m
As at 30 September 2023				
On-balance sheet exposures				
Strong	5,367	70	4,508	361
Good	3,868	90	4,178	334
Satisfactory	1,004	115	1,385	111
Weak	646	250	1,936	155
Default	214	-	-	-
Off-balance sheet exposures by average risk weight				
Undrawn commitments and other off-balance sheet exposures	798	78	752	60
Total exposures subject to the slotting approach	11,897	89	12,759	1,021

The supervisory categories of specialised lending above are associated with specific risk-weights. These categories broadly correspond to the following external credit assessments using S&P Global Ratings' rating scale, Strong: BBB- or better, Good: BB+ or BB, Satisfactory: BB- or B+ and Weak: B to C-.

B4. CAPITAL ADEQUACY UNDER THE INTERNAL MODELS BASED APPROACH, AND REGULATORY LIQUIDITY RATIOS (UNAUDITED) (continued)

Credit risk exposures subject to the standardised approach

As at 30 September 2023	Exposure or principal amount NZ\$m	Average credit conversion factor %	Exposure after credit risk mitigation NZ\$m	Average risk weight %	Risk weighted exposure NZ\$m	Minimum capital requirement NZ\$m
On-balance sheet exposures						
Cash and gold bullion			155	-	-	-
Sovereign and central banks			20,564	-	-	-
Multilateral development banks and other international organisations			5,152	-	-	-
Public sector entities			1,518	20	304	24
Banks			1,551	42	656	52
Corporate			76	111	84	7
Past due assets			-	-	-	-
Other assets			1,259	100	1,259	101
Equity exposures						
Unlisted equity holdings			1	400	6	-
Off-balance sheet exposures						
Total off balance sheet exposures	2,036	57	1,161	49	564	45
Counterparty credit risk						
Foreign exchange contracts	271,941	n/a	4,136	20	820	66
Interest rate contracts	972,370	n/a	1,616	10	163	13
Other	3,326	n/a	360	34	123	10
Credit valuation adjustment	n/a	n/a	n/a	n/a	846	68
Total exposures subject to the standardised approach			37,549	13	4,825	386

Credit valuation adjustment

The IRB and standardised tables above include an aggregate Credit Valuation Adjustment (CVA) capital charge of NZ\$107 million, and aggregate implied risk weighted exposures for the CVA of NZ\$1,334 million.

Credit risk mitigation

As at 30 September 2023, under the IRB approach, the Banking Group had NZ\$353 million of corporate exposures covered by guarantees where the presence of the guarantees was judged to reduce the underlying credit risk of the exposures. Information on the value of other exposures covered by financial guarantees and eligible financial collateral is not disclosed, as the effect of these guarantees and collateral on the underlying credit risk exposures is not considered to be material.

Effect of standardised floor on total risk-weighted exposures for credit risk

As at 30 September 2023	Risk weighted assets	
	Calculated for compliance purposes NZ\$m	Calculated using standardised approach NZ\$m
Exposures subject to the IRB or slotting approaches ¹	66,873	98,055
Credit risk supervisory adjustment ¹	22,384	n/a
Subtotal ¹	89,257	98,055
Standardised floor at 85% of standardised RWA	n/a	83,347
IRB and slotting RWA with standardised floor applied	89,257	83,347
Exposures subject to the standardised approach	4,825	
Total credit risk	94,082	

¹ RWA calculated for compliance purposes includes a scalar of 1.2 as required by BPR 130 *Credit Risk RWAs Overview*.

In accordance with BPR 130 *Credit Risk RWAs Overview*, IRB and slotting RWA with standardised floor applied is calculated as the greater of RWA for compliance purposes, and 85% of the total RWA for such exposures calculated using the standardised approach.

REGISTERED BANK DISCLOSURES

B4. CAPITAL ADEQUACY UNDER THE INTERNAL MODELS BASED APPROACH, AND REGULATORY LIQUIDITY RATIOS (UNAUDITED) (continued)

Market risk

The aggregate market risk exposures below have been calculated in accordance with BPR140: *Market Risk*. The peak end-of-day market risk exposures are for the six months ended 30 September 2023.

As at 30 September 2023	Implied risk weighted exposure		Aggregate capital charge	
	Period end NZ\$m	Peak NZ\$m	Period end NZ\$m	Peak NZ\$m
Interest rate risk	5,465	6,215	437	497
Foreign currency risk	25	110	2	9
Equity risk	1	1	-	-

Capital for other material risks

The Banking Group has an Internal Capital Adequacy Assessment Process (ICAAP) which complies with the requirements of the Bank's Conditions of Registration. The Banking Group's ICAAP identifies and measures all "other material risks", which are those material risks that are not explicitly captured in the calculation of the Banking Group's tier 1 and total capital ratios. Other material risks identified by the Banking Group include fixed asset risk and deferred acquisition cost risk. The Banking Group's internal capital allocation for these other material risks is NZ\$270 million (2022: NZ\$296 million).

Information about Ultimate Parent Bank and Overseas Banking Group

APRA Basel III capital ratios

	Overseas Banking Group		Ultimate Parent Bank (Extended Licensed Entity)	
	2023	2022	2023	2022
Common equity tier 1 capital	13.3%	12.3%	13.2%	12.0%
Tier 1 capital	15.2%	14.0%	15.5%	14.0%
Total capital	21.0%	18.2%	22.2%	18.9%

The Ultimate Parent Bank and the Overseas Banking Group are required to hold minimum capital as determined by APRA's capital framework, which is at least equal to that specified under the internationally agreed Basel III framework.

APRA has authorised the Ultimate Parent Bank and the Overseas Banking Group to use:

- the Internal Ratings Based (IRB) methodology for calculation of credit risk weighted assets. Where the Overseas Banking Group is not accredited to use the IRB methodology the Overseas Banking Group applies the standardised approach.
- the Standardised Measurement Approach (SMA) for the operational risk weighted asset equivalent.

The Overseas Banking Group exceeded the minimum capital requirements set by APRA as at 30 September 2023 and for the comparative prior periods.

The Overseas Banking Group is required to publicly disclose Pillar 3 financial information as at 30 September 2023. The Overseas Banking Group's Pillar 3 disclosure document for the quarter ended 30 September 2023, in accordance with APS 330: *Public Disclosure of Prudential Information*, discloses capital adequacy ratios and other prudential information. This document can be accessed at the website [anz.com](https://www.anz.com).

Regulatory liquidity ratios

RBNZ requires banks to hold minimum amounts of liquid assets to help ensure that they are effectively managing their liquidity risks. The mismatch ratio is a measure of a bank's liquid assets, adjusted for expected cash inflows and outflows during a 1-month or 1-week period of stress. It is expressed as a ratio over the bank's total funding. The Banking Group must maintain its 1-month and 1-week mismatch ratios above zero on a daily basis. The 1-month and 1-week mismatch ratios are averaged over the quarter.

RBNZ requires banks to get a minimum amount of funding from stable sources called core funding. The minimum amount of core funding is 75% of a bank's total loans. The Banking Group must maintain its core funding ratio above the regulatory minimum on a daily basis. This measure of the core funding ratio is averaged over the quarter.

For the three months ended	30 Sep 23	30 Jun 23
Quarterly average 1-week mismatch ratio	9.0%	8.0%
Quarterly average 1-month mismatch ratio	7.8%	7.0%
Quarterly average core funding ratio	90.8%	89.9%

B5. CONCENTRATION OF CREDIT EXPOSURES TO INDIVIDUAL COUNTERPARTIES

The Banking Group measures its concentration of credit exposures to individual counterparties at the reporting date on the basis of actual exposures. Peak end-of-day aggregate credit exposures are measured on the basis of internal limits that were not materially exceeded between the reporting date for the previous disclosure statement and the reporting date for the Disclosure Statement.

The exposure information in the table below excludes exposures to:

- connected persons (i.e. other members of the Overseas Banking Group and Directors of the Bank);
- the central government or central bank of any country with a long-term credit rating of A- or A3 or above, or its equivalent; and
- any supranational or quasi-sovereign agency with a long-term credit rating of A- or A3 or above, or its equivalent.

	As at 30 Sep 23	Peak end of day over 6 months to 30 Sep 23
Exposures to banks		
Total number of exposures to banks that are greater than 10% of CET1 capital	-	-
with a long-term credit rating of A- or A3 or above, or its equivalent	-	-
with a long-term credit rating of at least BBB- or Baa3, or its equivalent, and at most BBB+ or Baa1, or its equivalent	-	-
Exposures to non-banks		
Total number of exposures to non-banks that are greater than 10% of CET1 capital	1	2
with a long-term credit rating of A- or A3 or above, or its equivalent	1	2
- 10% to less than 15% of CET1 capital	1	2
with a long-term credit rating of at least BBB- or Baa3, or its equivalent, and at most BBB+ or Baa1, or its equivalent	-	-

REGISTERED BANK DISCLOSURES

B6. CREDIT EXPOSURES TO CONNECTED PERSONS

	Connected persons		Non-bank connected persons	
	Amount NZ\$m	% of tier 1 capital	Amount NZ\$m	% of tier 1 capital
As at 30 September 2023				
Gross amount, before netting	13,275	84.7%	<\$1m	0.0%
Amount netted	8,464	54.0%	-	0.0%
Aggregate credit exposure (on partial bilateral net basis)	4,811	30.7%	<\$1m	0.0%
Peak end-of day aggregate credit exposure over the year ended 30 September 2023				
Gross amount, before netting	14,915	95.2%	<\$1m	0.0%
Amount netted	9,595	61.2%	-	0.0%
Aggregate credit exposure (on partial bilateral net basis)	5,320	34.0%	<\$1m	0.0%

Credit exposures to connected persons

The information on credit exposure to connected persons has been derived in accordance with the RBNZ Banking Supervision Handbook document *Connected Exposures Policy* (BS8), is net of individual credit impairment allowances and excludes advances to connected persons of a capital nature.

Peak end-of-day aggregate exposure

Peak end-of-day aggregate credit exposure to connected persons as a ratio to tier 1 capital for the full year accounting period is derived by determining the maximum end-of-day aggregate amount of credit exposure over the accounting period and then dividing that amount by the Banking Group's tier 1 capital as at the reporting date.

Rating contingent limit

The rating-contingent limit that applied to the Banking Group as at 30 September 2023 was 60%. No limit changes have occurred over the year to 30 September 2023. Within the overall rating-contingent limit, there is a sub-limit of 15% of tier 1 capital that applies to the aggregate credit exposure to non-bank connected persons.

Additional requirements for aggregate credit exposure to connected persons

Aggregate credit exposure to connected persons has been calculated on a partial bilateral net basis. The gross amounts and amounts netted off under a bilateral netting agreement are included in the table above. There is a limit of 125% of the Banking Group's tier 1 capital in respect of the gross amount of aggregate credit exposure to connected persons that can be netted off in determining the net exposure.

Aggregate amount of contingent exposures arising from risk lay-off arrangements

NZ\$227 million of contingent exposures of the Banking Group to connected persons arose from risk lay-off arrangements in respect of credit exposures to counterparties (excluding counterparties that are connected persons) as at 30 September 2023.

Loss allowance for credit-impaired credit exposures to connected persons

There were no loss allowances provided against credit exposures to connected persons as at 30 September 2023.

B7. INSURANCE BUSINESS, SECURITISATION, FUNDS MANAGEMENT, OTHER FIDUCIARY ACTIVITIES AND MARKETING AND DISTRIBUTION OF INSURANCE PRODUCTS

Insurance business

The Banking Group does not conduct any insurance business.

Banking Group's involvement in securitisation, funds management, other fiduciary activities, and marketing and distribution of insurance products

a) Banking Group's involvement in the establishment, marketing, or sponsorship of trust, custodial, funds management, and other fiduciary activities

Activity	Details
Custodial	The Banking Group operates two custodians as at 30 September 2023: <ul style="list-style-type: none"> • ANZ Custodial Services New Zealand Limited, which is the appointed custodian for private banking's (ANZ Private) Discretionary Investment Management Service, Wholesale Investment Services and Trading Service; and • ANZ New Zealand Investments Nominees Limited, which is the appointed custodian for direct holdings of securities by various wholesale customer portfolios managed by ANZ New Zealand Investments Limited (ANZ Investments).
Funds management	The Banking Group provides the following funds management services: <ul style="list-style-type: none"> • <i>Managed Investment Schemes (MIS)</i>: The Banking Group's subsidiaries ANZ Investments and ANZ Investment Services (New Zealand) Limited (ANZIS) act as manager for a number of managed investment schemes. ANZ Investments holds an MIS Manager licence, with ANZIS being an authorised body under that licence. ANZ Investments is the issuer and manager of ANZ and OneAnswer-branded KiwiSaver, retail and wholesale schemes. ANZIS is the issuer and manager of the Bonus Bonds Scheme and the ANZ PIE Fund. ANZ National Staff Superannuation Limited, also a subsidiary of the Banking Group, is the trustee and manager of the ANZ National Retirement Scheme, which is a restricted workplace savings scheme. • <i>Discretionary Investment Management Service (DIMS)</i>: The Bank is a licensed DIMS provider. This service is offered to ANZ Private customers. • <i>Other investment portfolios</i>: ANZ Investments also manages investment portfolios for a number of schemes where the scheme manager or trustee has outsourced investment management services to ANZ Investments. These schemes are typically corporate superannuation schemes.
Other fiduciary activities	ANZ Investments, through its subsidiary OneAnswer Nominees Limited, offers the OneAnswer Portfolio Service. The associated administration and custody services are provided by FNZ Limited and FNZ Custodians Limited respectively (together FNZ). FNZ is not a member or related party of the Banking Group.

b) Banking Group's involvement in the origination of securitised assets, and the marketing or servicing of securitisation schemes

The Banking Group originates securitised assets in the form of residential mortgage backed securities held for potential repurchase transactions with RBNZ, and covered bonds. Refer to Note 24 Structured entities for further details about these programmes. Other than these activities, the Banking Group is not involved in the marketing or servicing of securitisation schemes.

c) Banking Group's involvement in marketing and distribution of insurance products

The Banking Group markets and distributes life insurance, other personal and business insurance products provided by or arranged through a number of insurance partners. None of these insurance partners are affiliated insurance entities or affiliated insurance groups. Our insurance partners are:

- Vero Insurance New Zealand Limited for home, contents, motor vehicle, boat and lifestyle block insurance;
- AWP Services New Zealand Limited, trading as Allianz Partners, for premium card travel insurance. Policies are underwritten by The Hollard Insurance Company Pty Limited (incorporated in Australia);
- Chubb Life Insurance New Zealand Limited (formerly known as Cigna Life Insurance New Zealand Limited) for life & living insurance; and
- Crombie Lockwood (NZ) Limited is our business insurance broker.

Arrangements to ensure no adverse impacts arising from the above activities

Arrangements have been put in place to ensure that difficulties arising from the activities in a), b) and c) above would not impact adversely on the Banking Group. The policies and procedures in place include comprehensive and prominent disclosure of information regarding products, and formal and regular review of operations and policies by management.

REGISTERED BANK DISCLOSURES

B7. INSURANCE BUSINESS, SECURITISATION, FUNDS MANAGEMENT, OTHER FIDUCIARY ACTIVITIES AND MARKETING AND DISTRIBUTION OF INSURANCE PRODUCTS (continued)

Amounts represented by funds management and securitisation activities

	2023 NZ\$m	2022 NZ\$m
Funds under management:		
KiwiSaver ¹	18,957	17,076
Bonus Bonds Scheme ^{2,6}	-	-
Other managed funds ¹	3,286	3,353
ANZ PIE Fund ²	3,741	2,292
DIMS ³	7,259	7,490
Other investment portfolios ⁴	3,865	4,102
Total funds under management	37,108	34,313
Funds under custodial arrangements	7,277	7,519
Other funds held or managed subject to fiduciary responsibilities ⁵	1,820	1,710
Outstanding securitised assets originated by the Banking Group - carrying amount of covered bonds	3,373	4,082

1 Managed by ANZ Investments.

2 Managed by ANZIS and wholly invested in deposits of the Bank.

3 Managed by the Bank.

4 Comprises portfolios managed by ANZ Investments, and the ANZ National Retirement Scheme managed by ANZ National Staff Superannuation Limited.

5 Not included in funds under management.

6 Funds under management for the Bonus Bonds Scheme is net of NZ\$58 million (2022: NZ\$65 million) of distributions payable to bondholders. Further information about the wind-up of the Bonus Bonds Scheme is available at the website [bonusbonds.co.nz](https://www.bonusbonds.co.nz).

Financial services provided to entities conducting the above activities

Financial services provided by any member of the Banking Group to entities that conduct the activities in a) or b) above are provided on arm's length terms and conditions and at fair value.

Assets purchased from entities conducting the above activities

Over the year ended 30 September 2023, any assets purchased by any member of the Banking Group from entities that conduct the activities in a), b) or c) above have been purchased on arm's length terms and conditions and at fair value.

Funding provided to entities in aggregate and individually

The peak end-of-day aggregate amount of funding provided to entities that provide services relating to the Banking Group's involvement in the above activities over the year ended 30 September 2023 was NZ\$0.2 million (2022: NZ\$0.3 million) which was 0.0% (2022: 0.0%) of the Banking Group's tier 1 capital and 0.1% (2022: 0.1%) of the total assets of the individual entity.

Method for deriving peak end-of-day amount of funding in aggregate and individually

The peak end-of-day aggregate amount of funding is the maximum end-of-day aggregate amount of funding over the full year accounting period, divided by the Banking Group's tier 1 capital as at the balance date, and the total assets as at the balance date of the individual entity to which the Banking Group has provided funding. Where financial statements for the individual entity are not publicly available, total assets from the publicly available financial statements of the group of which the entity is a member have been used.

B8. RISK MANAGEMENT POLICIES

Information about risk

2023 has seen an elevation of geopolitical tensions and continuing uncertainty in the macroeconomic environment. These continue to pose challenges to operating conditions. We recognise that our customers are similarly affected by these, as well as by additional challenges such as adverse weather events. Our Risk Management Framework (RMF) and practices have continued to evolve to meet such challenges.

The Board is ultimately responsible for establishing and overseeing the Banking Group's RMF, which is supported by the Banking Group's underlying systems, structures, policies, procedures, processes and people. The Board has delegated authority to the Bank's Board Risk Committee (BRC) to develop and monitor compliance with the Banking Group's risk management policies. The Committee reports regularly to the Board on its activities. The key pillars of the Banking Group's RMF include:

- The Risk Management Strategy (RMS), which describes the approach for managing risks arising from the Banking Group's purpose and strategy. The RMS includes: how the risk function is structured to support the Banking Group's purpose and strategy; the values, attitudes and behaviours required of employees in delivering on strategic priorities; a description of each material risk; and an overview of how the RMF addresses each material risk, with reference to the relevant policies, standards and procedures. It also includes information on how the Banking Group identifies, measures, evaluates, monitors, reports and then either controls or mitigates material risks and the oversight mechanism and/or committees in place.
- The Risk Appetite Statement (RAS), which sets out the Board's expectations regarding - for each material risk - the maximum level of risk the Banking Group is willing to accept in pursuing its strategic objectives and its operating plans considering its stakeholders', depositors' and customers' interests.
- Risk Culture is an intrinsic part of the Banking Group's RMF and underpins the values, attitudes and behaviours of our employees which drive the risk decisions we make.

Key material risks

The key material risks facing the Banking Group per our RMS, and how these risks are managed, are summarised below.

Our RMS acknowledges that climate change risk may manifest through our key material risks, most notably through financial risks such as credit risk. The Banking Group's most material climate change risk results from its lending to business, agri and retail customers, including credit-related losses incurred through a customer being unable or unwilling to repay debt, or impacts to the value and liquidity of collateral. It may also result in additional market, operational or other risks. Climate-related impacts are managed in accordance with the risk management strategies associated with the applicable key material risks. The Banking Group is currently reviewing the classification of climate-related risk within our RMS and we expect to disclose the outcome of this review in 2024.

Each key material risk has an associated RAS component, and where applicable, is measured by appropriate metric(s) and associated tolerance(s) representing the maximum level of risk appropriate to execute the Banking Group's strategic agenda. Metrics are prepared and reviewed at least monthly. A risk appetite dashboard is prepared and reviewed by senior management monthly, and presented to the BRC at each meeting.

Risk type	Description	Managing the risk
Strategic risk	Risks that affect or are created by an organisation's business strategy and strategic objectives. A possible source of loss might arise from the pursuit of an unsuccessful business plan. For example, Strategic risk might arise from making poor strategic business decisions, from the sub-standard execution of decisions, from inadequate resource allocation, or from a failure to respond well to changes in a business environment.	Strategic risks are discussed and managed through our strategic planning and strategic execution monitoring processes, managed by the Executive Committee and approved by the Board. Where the strategy leads to an increase in other Key Material Risks (e.g. Credit risk, Market risk, Operational risk) the risk management strategies associated with these risks form the primary controls.
Capital adequacy risk	The risk of loss arising from the Banking Group failing to maintain the level of capital required by prudential regulators and other key stakeholders (shareholders, debt investors, depositors, rating agencies, etc.) to support the Banking Group's consolidated operations and risk appetite.	We pursue an active approach to Capital Management, which is designed to protect the interests of depositors, creditors and stakeholders through ongoing review, and Board approval, of the level and composition of our capital base against key policy objectives. The ICAAP also operates as part of the management framework for this risk.
Credit risk	<p>The risk of financial loss resulting from:</p> <ul style="list-style-type: none"> • a counterparty failing to fulfil its obligations; or • a decrease in credit quality of a counterparty resulting in a loss. <p>Credit risk incorporates the risks associated with our lending to business, agri and retail customers who could be impacted by climate change or by changes to laws, regulations, or other policies adopted by governments or regulatory authorities, including carbon pricing and climate change adaptation or mitigation policies.</p> <p>Includes:</p> <ul style="list-style-type: none"> • concentrations of credit risk; • intra-day credit risk; • credit risk to bank counterparties; and • related party credit risk. 	<p>Our Credit risk framework is top down, being defined by credit principles and policies. Credit policies, requirements and procedures cover all aspects of the credit life cycle from initial approval and risk grading, through ongoing management and problem debt management.</p> <p>The effectiveness of the Credit risk framework is assessed through various compliance and monitoring processes. These, together with portfolio selection, define and guide the credit process, organisation and staff.</p>

REGISTERED BANK DISCLOSURES

B8. RISK MANAGEMENT POLICIES (continued)

Risk type	Description	Managing the risk
Liquidity and funding risk	<p>The risk that the Banking Group is unable to meet its payment obligations as they fall due, including:</p> <ul style="list-style-type: none"> repaying depositors or maturing wholesale debt; or the Banking Group having insufficient capacity to fund increases in assets. 	<p>Key principles in managing our Liquidity and funding risk include:</p> <ul style="list-style-type: none"> the Banking Group's short term liquidity scenario modelling stresses cash flow projections against multiple survival horizons' over which the Banking Group is required to remain cash flow positive; and longer-term scenarios are in place that measure the structural liquidity position of the balance sheet.
Operational Risk	<p>The risk of loss and/or non-compliance with laws resulting from inadequate or failed internal processes, people and/or systems, or from external events. This definition includes legal risk, and the risk of reputation loss or damage arising from inadequate or failed internal processes, people and systems, but excludes strategic risk.</p>	<p>We manage Compliance and Operational risk in the best interests of our customers and the community and to meet expectations of the regulators. The Compliance and Operational Risk Principles establish the fundamental requirements at the Banking Group which inform policies, processes, and procedure development of the Banking Group's management of Compliance and Operational risk, through timely and appropriate identification, action and monitoring. It is part of the the Banking Group's RMF and the Banking Group's I.AM (Identify, Act, Monitor) Framework. We take a risk-based approach to the management of operational risk and obligations. This enables the Banking Group to be consistent in proactively identifying, assessing, managing, reporting and escalating operational risk-related risk exposures.</p> <p>Day-to-day management of operational risk is the responsibility of business unit line management and staff. Risk management is supported by a strong Risk culture, which seeks to ensure all staff manage risk on a daily basis – "Risk is Everyone's Responsibility".</p>
	<p><i>Compliance risk</i></p> <p>The risk of failure to act in accordance with laws, regulations, industry standards and codes, internal policies and procedures and principles of good governance as applicable to the Banking Group's businesses.</p>	<p>Key features of how we manage Compliance risk as part of our I.AM Framework include:</p> <ul style="list-style-type: none"> centralised management of key obligations; an emphasis on identification of changing regulations and the business environment, to enable proactive assessment of emerging compliance risk; and recognition of incident management as a separate element to enhance the Banking Group's ability to identify, manage and report on incidents/breaches in a timely manner.
	<p><i>Conduct risk</i></p> <p>The risk of loss or damage arising from the failure of the Banking Group, its employees or agents to appropriately consider the interests of customers, the integrity of the financial markets and the expectations of the community in conducting its business activities.</p>	<p>Our approach to managing Conduct risk is to seek to ensure that risks to customers, community and market integrity are identified, assessed, measured, evaluated, treated, monitored and reported with appropriate governance and oversight.</p> <p>The articulation of Conduct risk as a Risk Theme under the Non-Financial Risk (NFR) model will help manage Conduct Risk as a key material risk for the Banking Group. To support the NFR model, the Banking Group developed a Conduct Risk Framework and Conduct Risk taxonomy which facilitate a clear and consistent way of managing and monitoring the risk, and the risk is managed in conjunction with the Compliance and Operational risk policy.</p>
	<p><i>Technology risk</i></p> <p>The risk of loss and/or non-compliance with laws from inadequate or failed internal processes, people or systems that deliver technology assets and services to customers and staff. This risk includes technology assets and services delivered or managed by third parties, and external events.</p> <p>The risk specifically includes information security and cyber security and how information held by the Banking Group needs to be protected from inappropriate modification, loss, disclosure and unavailability.</p>	<p>Our approach to managing Technology risk is to manage our operational risks caused by the use of technology, including risks associated with cyber security and third party providers, in a manner that seeks to ensure customer information is secure and service disruption is within acceptable levels.</p>

B8. RISK MANAGEMENT POLICIES (continued)

Risk type	Description	Managing the risk
Market risk	<p>The risk stems from our trading and balance sheet activities and is the risk to the Banking Group's earnings arising from:</p> <ul style="list-style-type: none"> changes in any interest rates, foreign exchange rates, credit spreads, volatility, and correlations; or fluctuations in bond, commodity or equity prices. 	<p>We have a detailed market risk management and control framework to support our trading and balance sheet activities, which incorporates an independent risk measurement approach to quantify the magnitude of market risk within the trading and balance sheet portfolios. This approach, along with related analysis, identifies the range of possible outcomes, that can be expected over a given period of time, and establishes the likelihood of those outcomes and allocates an appropriate amount of capital to support these activities.</p> <p>The Banking Group's key tools to measure and manage Market Risk on a daily basis include value at risk, earnings at risk, interest rate sensitivities, market value loss limits and stress testing.</p>
Financial crime risk	<p>Financial crime risk covers the following risks at the Banking Group:</p> <ul style="list-style-type: none"> Money Laundering (ML) risk – the risk that we may reasonably face from our products and/or services being misused to facilitate the processing of the proceeds of crime to conceal their illegal origins and make them appear legitimate. Terrorism Financing (TF) risk – the risk that we may reasonably face from our products and/or services being misused to facilitate the provision or collection of funds with the intention or knowledge that they may be used to carry out acts associated in support of terrorists or terrorist organisations. Sanctions risk – the risk of failing to comply with laws and regulations relating to sanctions imposed by governments and multinational bodies as a result of our products and services being misused to facilitate prohibited sanctions activities. Fraud risk – the risk that we may reasonably face from our products and/or services being misused to facilitate intentional acts by one or more individuals, involving the use of deception to obtain an unjust or illegal advantage arising from internal or external sources. 	<p>Financial crime risk at the Banking Group is managed using a risk-based approach in conjunction with the Compliance and Operational Risk Framework (IAM) and a three lines of defence model. However, for Sanctions, in addition to a risk-based approach to risk management, there is a rules-based lens to ensure compliance with Sanctions legislation. For the Business to identify and manage Financial crime risk, it must identify its regulatory obligations and impacted business activities and maintain and monitor key controls.</p>

Refer to Note 15 Financial risk management for the disclosures required under NZ IFRS 7 *Financial Instruments: Disclosures*.

Other material risks

Other material risks do not require the same degree of active or transactional management as the Key material risks and are managed and monitored as part of the Banking Group's business, strategic and capital management process. The maximum level of risk is set as part of the Banking Group's ICAAP. Refer to Note 22 Capital management for more information about the Banking Group's ICAAP, and the section 'Capital for other material risks' in Note B4 for the capital held for these risks.

Pension Risk	The risk of the value of investments in a defined benefit pension fund being insufficient to meet liabilities, resulting in additional funds being required to match pension liabilities.
Strategic Equity Risk	The risk of financial loss arising from the unexpected reduction in value of the Banking Group equity investments not held in the trading book, including the Banking Group's joint ventures and associates.
Fixed Asset Risk	The risk of financial loss arising from the negative revaluation of fixed assets owned and leased by the Banking Group, caused by adverse changes in business and/or economic conditions. Residual Value Risk is included in the definition of Fixed Assets, which is the risk that the market value of the underlying assets of operating leases may fall below the anticipated residual value.
Deferred Acquisition Costs Risk	The risk of loss arising from the failure of the benefits associated with the acquisition of interest earning assets to arise due to impairment, transfer, or prepayment.
Software Risk	The risk of financial loss arising from the unexpected accelerated write down of capitalised software expenditure due to diminished future economic benefits caused by adverse business or economic conditions.
Goodwill Risk	The risk of financial loss caused by the reduction in the net carrying value of acquired business resulting from lower than expected future economic benefits due to adverse business and economic conditions.

REGISTERED BANK DISCLOSURES

B8. RISK MANAGEMENT POLICIES (continued)

Capital adequacy

Refer to Note 22 Capital management for the disclosures required under NZ IAS 1 *Presentation of financial statements*.

Reviews of the Banking Group's risk management systems

Refer to Note 15 Financial risk management for details of the Internal Audit Function's reviews of the Banking Group's RMF. These reviews are not conducted by a party external to the Banking Group or the Ultimate Parent Bank.

Internal Audit Function of the Banking Group

The Banking Group has an Internal Audit Function, refer to Note 15 Financial risk management for details.

The nature and scope of the responsibilities of the Audit Committee, to which Internal Audit reports, are to assist the Board of Directors by providing oversight and review of:

- the Banking Group's financial reporting principles and policies, controls, systems and procedures;
- the effectiveness of the Banking Group's internal control and risk management framework;
- the work and internal audit standards of Internal Audit which reports directly and solely to the Chair of the Audit Committee;
- the integrity of the Banking Group's financial statements and the independent audit thereof, and the Banking Group's compliance with legal and regulatory requirements in relation thereto;
- any due diligence procedures;
- prudential supervision procedures and other regulatory requirements to the extent relating to financial reporting; and
- any other matters referred to it by the Board.

The Audit Committee is also responsible for:

- the appointment, annual evaluation and oversight of the external auditor;
- annual review of the independence, fitness and propriety, and qualifications of the external auditor;
- compensation of the external auditor; and
- where deemed appropriate, replacement of the external auditor.

In carrying out its responsibilities and duties, the Audit Committee will aim to seek fair customer outcomes and financial market integrity in its deliberations.

Measurement of impaired assets

Refer to Note 12 Allowance for expected credit losses and Note 15 Financial risk management for details of the Banking Group's approach to measurement of impaired assets. Further to this, impairment is assessed monthly, with individual allowances for credit impairment also updated monthly and collective allowances for credit impairment updated quarterly.

Credit risk mitigation

Refer to Note 18 Offsetting for the policies and processes for, and extent of, on-balance sheet netting. The same policies and processes apply to off-balance sheet credit related commitments. No off-balance sheet credit related commitments or guarantees meet the criteria for netting.

As an IRB bank, the Banking Group uses the comprehensive method to measure the mitigating effects of collateral.

The Banking Group assesses the integrity and ability of counterparties to meet their contractual financial obligations for repayment. The Banking Group generally takes collateral security in the form of real property or a security interest in personal property, except for major government, bank and corporate counterparties of strong financial standing. Longer term consumer finance, in the form of housing loans, is generally secured against real estate while short term revolving consumer credit is generally unsecured.

B8. RISK MANAGEMENT POLICIES (continued)

Additional information about credit risk

Implementation of the advanced internal ratings based approach to credit risk measurement

The Banking Group adheres to the standards of risk grading and risk quantification as set out for IRB banks in the RBNZ Banking Prudential Requirements (BPRs). Under this IRB Framework banks use their own measures for calculating the level of credit risk associated with customers and exposures, by way of the primary components of:

- Probability of Default (PD): An estimate of the level of risk of borrower default graded by way of rating models used both at loan origination and for ongoing monitoring.
- Exposure at Default (EAD): The expected facility exposure at default.
- Loss Given Default (LGD): An estimate of the potential economic loss on a credit exposure, incurred as a consequence of obligor default and expressed as a percentage of the facility's EAD. For Retail Mortgage exposures the Bank is required to apply the downturn LGDs according to loan to value (LVR) bands as set out in BPR133: *IRB Credit Risk RWAs*. For farm lending exposures the Banking Group is required to adopt RBNZ prescribed downturn LVR based LGDs, along with a minimum maturity of 2.5 years and the removal of the firm-size adjustment as set out in BPR133: *IRB Credit Risk RWAs*.

For exposures classified under Specialised Lending, the Banking Group uses slotting tables approved by RBNZ rather than internal estimates.

The exceptions to IRB treatment are Sovereign, Bank, Equity, Other, Qualifying Central Counterparty (QCCP) and two minor corporate exposure types where, due to systems constraints, determining these IRB risk estimates is not currently feasible or appropriate. Risk weights for these exposures are calculated under a separate treatment as set out in the RBNZ document BPR131: *Standardised Credit Risk RWAs*.

Internal ratings based approach

IRB Asset Class	Borrower Type	Rating Approach
Corporate	Corporation, partnerships or proprietorships that do not fit any other asset classification	IRB - Advanced
	Corporate Small to Medium Enterprises (SME) with turnover of less than NZ\$50 million	IRB - Advanced
Retail Mortgages	Individuals' borrowings against residential property	IRB - Advanced
Other Retail	Other lending to individuals (including credit cards)	IRB - Advanced
	SME business borrowers	IRB - Advanced
Corporate sub-class - Specialised lending	Project finance	IRB - Slotting
	Income producing real estate	IRB - Slotting

Standardised approach

Exposure Class	Exposure Type	Reason for Standardised Approach	Future Treatment
Sovereign	Crown	Required by BPRs	Standardised
	RBNZ	Required by BPRs	Standardised
	Any other sovereign and its central bank	Required by BPRs	Standardised
Bank		Required by BPRs	Standardised
Equity		Required by BPRs	Standardised
Other	All other assets not falling within any of the above classes	Required by BPRs	Standardised
Corporate	QCCP	Required by BPRs	Standardised
	Merchant card prepayment exposures	System constraints	Move to IRB
	Corporate credit cards	System constraints	Move to IRB

Controls surrounding credit risk rating systems

The term "Rating Systems" covers all of the methods, processes, controls, data collection and technology that support the assessment of credit risk, the assignment of internal credit risk ratings and the quantification of associated default and loss estimates.

All material aspects of the Rating Systems and risk estimate processes are governed by the BRC. Risk grades are an integral part of reporting to senior management and executives. Management and staff of credit risk functions, in conjunction with the relevant Retail and Wholesale Risk committees, regularly assess the performance of the rating systems, identify any areas for improvement and monitor progress on previously identified development work needed.

The Banking Group's Rating Systems are governed by a comprehensive framework of controls that operate at the business unit and support centres, and through central audit and validation processes. All policies, model designs, model reviews, methodologies, validations, responsibilities, systems and processes supporting the ratings systems are fully documented.

The Banking Group's Retail and Wholesale ratings functions work closely with the Ultimate Parent Bank's risk ratings functions, are independent of operational lending activities and are responsible for the ratings strategies and ongoing management of credit risk models within New Zealand. The annual review of models used across the Banking Group is a function undertaken by the ANZ Credit Model Validation Unit, which is also independent of credit risk operational functions and is responsible for overseeing the design, implementation and performance of all rating models in the Banking Group.

The target approach to modelling for the Banking Group is to deploy the model most suitable for the environment. At present this involves an approach to modelling that combines models developed in New Zealand and models developed by the Ultimate Parent Bank, tested and validated for use in New Zealand, as appropriate.

DIRECTORS' STATEMENT

As at the date on which this Disclosure Statement is signed, after due enquiry, each Director believes that:

- The Disclosure Statement contains all the information that is required by the Registered Bank Disclosure Statements (New Zealand Incorporated Registered Banks) Order 2014; and
- The Disclosure Statement is not false or misleading.

Over the year ended 30 September 2023, after due enquiry, each Director believes that:

- ANZ Bank New Zealand Limited has complied in all material respects with each condition of registration that applied during that period¹;
- Credit exposures to connected persons were not contrary to the interests of the Banking Group; and
- ANZ Bank New Zealand Limited had systems in place to monitor and control adequately the Banking Group's material risks, including credit risk, concentration of credit risk, interest rate risk, currency risk, equity risk, liquidity risk, operational risk and other business risks, and that those systems were being properly applied.

¹ In accordance with the Order, ANZ Bank New Zealand Limited has complied in all material respects with each of its conditions of registration that applied during the period if RBNZ has not published any information about a breach on its website, and has not notified ANZ Bank New Zealand Limited of any material breach.

This Disclosure Statement is dated, and has been signed by all Directors of the Bank on, 10 November 2023.

Shayne Elliott



Gerard Florian



Alison Gerry



Rt Hon Sir John Key, GNZM AC



Scott St John



Mark Tume



Antonia Watson



Joan Withers





INDEPENDENT AUDITOR'S REPORTS ON THE REGISTERED BANK DISCLOSURES TO THE SHAREHOLDER OF ANZ BANK NEW ZEALAND LIMITED

AUDIT REPORT ON THE REGISTERED BANK DISCLOSURES IN SECTIONS B2, B3, B5, B6, B7 AND B8

OPINION

We have audited the accompanying registered bank disclosures of ANZ Bank New Zealand Limited (the Bank) and its subsidiaries (the Banking Group) in sections B2, B3, B5, B6, B7 and B8 on pages 86 to 95 and 101 to 109. These comprise the information that is required to be disclosed in accordance with schedules 4, 7, 13, 14, 15 and 17 of the Registered Bank Disclosure Statements (New Zealand Incorporated Registered Banks) Order 2014 (the Order).

In our opinion, the registered bank disclosures in sections B2, B3, B5, B6, B7 and B8:

- present fairly, in all material respects, the matters to which they relate; and
- are disclosed, in all material respects, in accordance with schedules 4, 7, 13, 14, 15 and 17 of the Order.

BASIS FOR OPINION

We conducted our audit in accordance with International Standards on Auditing (New Zealand) (ISAs (NZ)). We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

We are independent of the Banking Group in accordance with Professional and Ethical Standard 1 *International Code of Ethics for Assurance Practitioners (including International Independence Standards) (New Zealand)* issued by the New Zealand Auditing and Assurance Standards Board and the International Ethics Standards Board for Accountants' *International Code of Ethics for Professional Accountants (including International Independence Standards)* (IESBA Code), and we have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code.

Our responsibilities under ISA's (NZ) are further described in the auditor's responsibilities for the audit of the registered bank disclosures in sections B2, B3, B5, B6, B7 and B8 section of our report.

Our firm has also provided other services to the Banking Group in relation to review of regulatory returns, internal controls reports, prospectus assurance or reviews and agreed upon procedures engagements. Subject to certain restrictions, partners and employees of our firm may also deal with the Banking Group on normal terms within the ordinary course of trading activities of the business of the Banking Group. These matters have not impaired our independence as auditor of the Banking Group. The firm has no other relationship with, or interest in, the Banking Group.

OTHER INFORMATION

The Directors, on behalf of the Banking Group, are responsible for the Banking Group's general disclosures in section B1 (the Other Information) required to be included in the Banking Group's Disclosure Statement in accordance with Schedule 2 of the Order.

Our opinion on the registered bank disclosures in sections B2, B3, B5, B6, B7 and B8 does not cover the Other Information, and we do not express any form of assurance conclusion thereon.

In connection with our audit of the registered bank disclosures in sections B2, B3, B5, B6, B7 and B8 our responsibility is to read the Other Information and, in doing so, consider whether the Other Information is materially inconsistent with the registered bank disclosures in sections B2, B3, B5, B6, B7 and B8 or our knowledge obtained in the audit or otherwise appears materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of the Other Information, we are required to report that fact. We have nothing to report in this regard.

RESPONSIBILITIES OF THE DIRECTORS FOR THE REGISTERED BANK DISCLOSURES IN SECTIONS B1, B2, B3, B5, B6, B7 AND B8

The Directors, on behalf of the Banking Group, are responsible for:

- the preparation and fair presentation of the registered bank disclosures in accordance with schedules 2, 4, 7, 13, 14, 15 and 17 of the Order; and
- implementing necessary internal control to enable the preparation of registered bank disclosures that are free from material misstatement, whether due to fraud or error.

ASSURANCE REPORTS

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE REGISTERED BANK DISCLOSURES IN SECTIONS B2, B3, B5, B6, B7 AND B8

Our objective is:

- to obtain reasonable assurance about whether the registered bank disclosures in sections B2, B3, B5, B6, B7 and B8, prepared in accordance with schedules 4, 7, 13, 14, 15 and 17 of the Order as a whole are free from material misstatement, whether due to fraud or error; and
- to issue an independent auditor's report that includes our opinion.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (NZ) will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error. They are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the registered bank disclosures in sections B2, B3, B5, B6, B7 and B8.

A further description of our responsibilities for the audit of the registered bank disclosures in sections B2, B3, B5, B6, B7 and B8 is located at the External Reporting Board (the XRB) website at:

<http://www.xrb.govt.nz/standards-for-assurance-practitioners/auditors-responsibilities/audit-report-1/>

This description forms part of our independent auditor's report.

KPMG

KPMG
Auckland

10 November 2023

LIMITED ASSURANCE REPORT ON THE CAPITAL ADEQUACY AND REGULATORY LIQUIDITY RATIOS DISCLOSURES IN SECTION B4

CONCLUSION

We have reviewed the capital adequacy and regulatory liquidity ratios disclosures in section B4 on pages 96 to 100 (the Capital Adequacy and Liquidity Disclosures), which comprise the information that is required to be disclosed in accordance with schedule 11 of the Order.

Based on our limited assurance conclusion, which is not a reasonable assurance engagement or audit, nothing has come to our attention that would lead us to believe that the Capital Adequacy and Liquidity Disclosures are not, in all material respects disclosed in accordance with schedule 11 of the Order.

STANDARDS WE FOLLOWED

We conducted our limited assurance engagement in accordance with International Standard on Assurance Engagements (New Zealand) 3000 (Revised) *Assurance Engagements other than audits or reviews of historical financial information* and Standard on Assurance Engagements 3100 (Revised) *Assurance Engagements on Compliance*. We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our conclusion. In accordance with those standards we:

- used our professional judgement to plan and perform the engagement to obtain limited assurance that the Capital Adequacy and Liquidity Disclosures are free from material misstatement and non-compliance, whether due to fraud or error;
- considered relevant internal controls when designing our assurance procedures, however we do not express a conclusion on the effectiveness of these controls; and
- ensured that the engagement team possess the appropriate knowledge, skills and professional competencies.

HOW TO INTERPRET LIMITED ASSURANCE AND MATERIAL MISSTATEMENT AND NON-COMPLIANCE

In a limited assurance engagement, the assurance practitioner performs procedures, primarily consisting of discussion and enquiries of management and others within the entity, as appropriate, and observation and walk-throughs, and evaluates the evidence obtained. The procedures selected depend on our judgement, including identifying areas where the risk of material misstatement and non-compliance with schedule 11 of the Order is likely to arise.

The procedures performed in a limited assurance engagement vary in nature and timing from and are less in extent than for a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

Misstatements, including omissions, within the Capital Adequacy and Liquidity Disclosures and non-compliance are considered material if, individually or in the aggregate, they could reasonably be expected to influence the relevant decisions of the intended users taken on the basis of the Capital Adequacy and Liquidity Disclosures.

INHERENT LIMITATIONS

Because of the inherent limitations of an assurance engagement, together with the internal control structure it is possible that fraud, error or non-compliance with compliance requirements may occur and not be detected.

USE OF THIS INDEPENDENT LIMITED ASSURANCE REPORT

This independent limited assurance report is made solely to the Bank's shareholder. Our assurance work has been undertaken so that we might state to the shareholder those matters we are required to state to them in the assurance report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume any responsibility to anyone other than the shareholder for our assurance work, for this independent limited assurance report, and/or for any of the conclusions we have reached.

DIRECTOR'S RESPONSIBILITY FOR THE CAPITAL ADEQUACY AND LIQUIDITY DISCLOSURES

The Directors are responsible for the preparation of the Capital Adequacy and Liquidity Disclosures that are required to be disclosed in accordance with schedule 11 of the Order, which the Directors have determined to meet the needs of the recipients. This responsibility includes such internal control as the Directors determine is necessary to enable the preparation of the Capital Adequacy and Liquidity Disclosures that are free from material misstatement and non-compliance whether due to fraud or error.

OUR RESPONSIBILITY FOR THE CAPITAL ADEQUACY AND LIQUIDITY DISCLOSURES

Our responsibility is to express a conclusion on whether anything has come to our attention that the Capital Adequacy and Liquidity Disclosures have not, in all material respects, been disclosed in accordance with schedule 11 of the Order for the six-month period ended 30 September 2023.

OUR INDEPENDENCE AND QUALITY CONTROL

We have complied with the independence and other ethical requirements of Professional and Ethical Standard 1 *International Code of Ethics for Assurance Practitioners (Including International Independence Standards) (New Zealand)* issued by the New Zealand Auditing and Assurance Standards Board, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

The firm applies Professional and Ethical Standard 3 *Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements* and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Our firm has also provided other services to the Banking Group in relation to review of regulatory returns, internal controls reports, prospectus assurance, agreed upon procedures and other assurance engagements. Subject to certain restrictions, partners and employees of our firm may also deal with the Banking Group on normal terms within the ordinary course of trading activities of the business of the Banking Group. These matters have not impaired our independence as assurance providers of the Banking Group for this engagement. The firm has no other relationship with, or interest in, the Banking Group.

The logo for KPMG, consisting of the letters 'KPMG' in a stylized, blue, sans-serif font.

KPMG
Auckland

10 November 2023

