

Half Year Results

2024

Incorporating the requirements of Appendix 4D

This half year results announcement incorporates the half year report given to the Australian Securities Exchange (ASX) under Listing Rule 4.2A.

The half year consolidated report is to be read in conjunction with the 2023 Annual Report.

Acknowledgement of Country

NAB acknowledges Australia's First Nations people as the Traditional Custodians of the land and their continuing connection to country, sea and water. We pay respect to their Elders past and present.

We make this acknowledgement with the ambition to continue supporting a reconciled Australia through our actions and voice. This is backed by why we are here: to serve customers well and help our communities prosper.

Appendix 4D

Preliminary financial statements for the half year ended 31 March 2024 as required by ASX listing rule 4.2A

Results for announcement to the market

Current period:	1 October 2023 to 31 March 2024
Prior corresponding period:	1 October 2022 to 31 March 2023

		Half Year to		
				31 March 2024
				\$m
Revenue from ordinary activities ⁽¹⁾	down	3.8%	to	10,170
Net profit after tax from ordinary activities attributable to owners of the Company	down	11.9%	to	3,494
Net profit attributable to owners of the Company	down	11.9%	to	3,494

(1) Reported as the sum of the following from the Group's consolidated income statement: Net interest income \$8,398 million and total other income \$1,772 million.

	Amount per share	Franked amount per share
	cents	%
Dividends and Dividend Reinvestment Plan		
Final 2023 dividend	84	100
Interim 2024 dividend	84	100

Interim dividend dates	
Ex-dividend date	7 May 2024
Record date	8 May 2024
Payment date	3 July 2024

The dividend is paid in cash or as part of a dividend plan. Cash dividends are paid by way of direct credit or cash equivalents. The dividend plans in operation are the Dividend Reinvestment Plan and the Bonus Share Plan (closed to new participants).

The last date for receipt of election notices for the Dividend Reinvestment Plan and the Bonus Share Plan is 9 May 2024 at 5pm (Australian Eastern Standard time).

	As	at
	31 March 2024	31 March 2023
	\$	\$
Net tangible assets		
Net tangible assets per ordinary share	18.16	18.04

A reference to the 'Group' is a reference to NAB and its controlled entities.

The Group has not gained or lost control over any material entities during the half year ended 31 March 2024.

The Group held no material investments in associates or joint venture entities as at 31 March 2024.

Additional information supporting the Appendix 4D disclosure requirements can be found in the accompanying 2024 Half Year Results.

This document should be read in conjunction with the 2023 Annual Report and any announcements to the market made by the Group during the period in accordance with the continuous disclosure requirements of the *Corporations Act 2001* (Cth) and the ASX Listing Rules.

This report is based on the consolidated financial statements of the Group which have been reviewed by Ernst & Young. This announcement has been authorised for release by the Board. This page has been left blank intentionally.

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Half Year Results Summary



1H24 KEY FINANCIAL INFORMATION

\$3,494m Statutory net profit

2024

11.7% Cash ROE

Down 3.1% v 2H23 Down 12.8% v 1H23

\$3,548m

Cash earnings (i)

12.15% Group Common Equity Tier 1 (CET1) ratio

(i) Refer cash earnings note and reconciliation on page 7.

Dividends

Cents per share (fully franked) In respect of each financial year / period



(1) SME refers to small and medium sized enterprise.

"Our 1H24 financial performance has benefited from the disciplined execution of our strategy in a challenging environment. This has helped us manage the impacts of slowing economic growth and competitive pressures while also absorbing a higher effective tax rate. Compared with a very strong 1H23 result, cash earnings were 12.8% lower, but the decline was more modest versus 2H23, down 3.1%.

National Australia Bank Limited ABN 12 004 044 937 AFSL and Australian Credit Licence 230686, 2 May 2024.

Consistent investment in our better returning segments is supporting good growth over the 12 months to March 2024. This includes 8.6% growth in Australian SME⁽¹⁾ business lending and 6.4% growth in Personal Banking and Business and Private Banking customer deposits. In other areas where returns are less attractive, a selective approach has resulted in more subdued growth including 3.7% in Australian home lending.

Staying safe and having prudent settings are non-negotiables for us. Our CET1 ratio is above our target range, supporting a \$1.5 billion increase in our on-market share buy-back⁽²⁾. Liquidity and provisions remain strong and our FY24 term funding task is well progressed with \$23 billion raised in 1H24.

Our strategy, in place since April 2020, has positioned us strongly as a simpler bank with a clear focus on driving better outcomes for colleagues and customers and delivering sustainable growth and returns for shareholders. We are proud of our progress but there is more to do. We need to do better for customers and become even simpler while continuing to remove complexity across our Bank. While our strategic priorities will evolve, customers will remain at the centre of everything we do and there will be no change to our unwavering focus on accountability and execution.

We remain optimistic. Our Bank and most customers are in good shape and the outlook for the Australian economy remains resilient. We are well placed to continue managing our business for the long term."

- Andrew Irvine NAB CEO

Supporting our customers and communities

- Helping small businesses reduce time spent on administration tasks with the launch of NAB Bookkeeper which leverages AI to provide customers with realtime insights, automated accounting, invoicing, and tax calculations all in the one place via NAB's internet banking.
- Supporting commercial real estate (CRE) customers fund investments in eligible green buildings, or eligible retrofit projects intended to reduce greenhouse gas emissions, with the launch of NAB's Green Finance for CRE.
- Continuing to enhance fraud and scam protections for customers including the introduction of behavioural biometrics to detect more suspicious and anomalous behaviour on NAB Connect internet banking for business.
- Supporting communities with disaster relief grants to customers impacted by floods, fires and storms across 18 locations in Australia during 1H24, together with loan deferrals, reduced repayment arrangements and hardship support for eligible customers.

(2) On 15 August 2023 the Group announced its intention to acquire up to \$1.5 billion ordinary shares via an on-market buy-back. NAB commenced the buy-back on 29 August 2023 and has bought back and cancelled 41,673,065 ordinary shares (\$1.3 billion) up to 31 March 2024, including 31,110,882 ordinary shares (\$1.0 billion) in the March 2024 half year. NAB has today announced an increase to the on-market buy-back by \$1.5 billion with this additional buy-back activity expected to be undertaken over approximately 12 months from today.

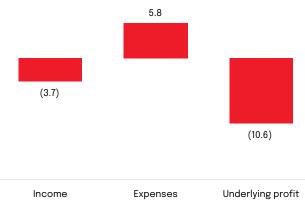
Appendix 4D

The March 2024 half year results are compared with the March 2023 half year results for continuing operations unless otherwise stated. Operating performance and Asset quality are expressed on a cash earnings basis.

Operating performance 1H24 v 1H23

- Revenue decreased by 3.7% mainly reflecting lower margins and lower Markets and Treasury (M&T) income, partially offset by volume growth.
- Gross loans and advances (GLAs) increased by 3.5% and deposits rose 3.8%.
- Net Interest Margin (NIM) decreased by 5 basis points (bps) to 1.72%. Excluding a 5 bps increase from M&T, NIM declined 10 bps. This
 mainly reflects lending margin competitive pressures primarily relating to housing lending, along with higher term deposit costs and
 deposit mix impacts, partially offset by higher earnings on deposits and capital as a result of the rising interest rate environment.
- Expenses increased by 5.8% mainly reflecting continued uplift in technology and compliance capabilities including fraud and cyber security with associated higher average FTE and salary-related expenses. These impacts were partially offset by productivity benefits. Compared with 2H23, expense growth moderated to 1.6% or 2.5% excluding the impact of the one-off Compensation Scheme of Last Resort (CSLR) levy provision in 2H23.

1H24 v 1H23 drivers of cash earnings change (%)



Revenue has softened from strong 1H23 levels as the benefits of a higher interest rate environment have been more than offset by competition. At the same time, cost pressures remained elevated. Disciplined execution of our strategy is helping us manage these impacts including continued delivery of productivity benefits along with good growth in Business and Private Banking while adopting a more selective approach to growth in sectors where returns are more challenged.

Asset quality 1H24 v 1H23

- Credit impairment charge (CIC) was \$363 million, versus a 1H23 charge of \$393 million. The 1H24 charge includes a \$40 million release from forward looking provisions. Underlying charges primarily reflect volume growth, higher arrears and a modest increase in specific charges, partially offset by the impact of higher house prices.
- The \$40 million release from forward looking provisions includes a net release of \$93 million from provisions for target sector forward looking adjustments. This has been partially offset by a \$53 million top-up to the economic adjustment.
- The ratio of 90+ days past due and gross impaired assets to gross loans and acceptances increased 13 bps to 0.79%.
 This mainly reflects higher arrears across the Australian home lending and business lending portfolios, partially offset by lower impaired assets.



90+ days past due and gross impaired assets / gross loans and acceptances (%)



Our collective provisions remain prudently set at 1.47% of credit risk-weighted assets. The Australian economy is proving resilient and most customers are faring well in the current more challenging environment. However, there remains continued uncertainty in the outlook including the impacts of global instability and the ability of customers to manage the full extent of higher interest rates and elevated cost of living pressures.

2024 Half Year Results 3

Capital, funding and liquidity

Group CET1 ratio⁽ⁱ⁾ (%)



(i) CET1 capital ratio on a Level 2 basis. From 1 January 2023 ratios are reported under APRA's revised capital framework.

Key ratios as at 31 March 2024

- Group Common Equity Tier 1 (CET1) ratio of 12.15%, down 7 bps from September 2023. This includes the benefit of lower IRRBB RWA (23 bps) and removal of APRA's Operational Risk overlay (17 bps) partially offset by \$1.0 billion of shares bought back in 1H24 (23 bps)⁽¹⁾ along with volume growth and asset quality deterioration.
- Leverage ratio of 5.10%.
- Liquidity coverage ratio (LCR) quarterly average of 139%.
- Net Stable Funding Ratio (NSFR) of 118%.

Key divisional performance - Cash earnings

	1H24 (\$m)	% change 1H24 v 1H23	Key drivers 1H24 v 1H23
Business and Private Banking	1,673	(2.4)	Modestly lower earnings with a decline in underlying profit partially offset by a reduction in credit impairment charges. Revenue decreased from strong 1H23 levels with strong volume growth but lower margins including the impact of competitive lending pressures, primarily relating to home lending. Expenses were higher including continued planned investment in the franchise.
Personal Banking	553	(29.6)	Lower earnings reflecting a decline in underlying profit. Revenue was weaker compared with strong 1H23 levels as competitive pressures more than offset disciplined volume growth and benefits from the higher interest rate environment. Cost growth was well managed.
Corporate and Institutional Banking	899	(2.8)	Modestly lower earnings reflecting a decrease in underlying profit and a higher effective tax rate due to the repeal of the offshore banking unit tax concession. This was partially offset by a write- back in credit impairment charges compared with a charge in the prior period. Revenue declined slightly as a result of lower Markets income partially offset by stronger margins.
New Zealand Banking (NZ \$m)	750	(7.7)	Lower underlying profit as a result of increased expenses including higher salary and technology related costs and compliance obligations. Revenue was slightly lower with growth in volumes offset by a decline in margins. Credit impairment charges were broadly stable.

⁽¹⁾ On 15 August 2023 the Group announced its intention to acquire up to \$1.5 billion ordinary shares via an on-market buy-back. NAB commenced the buy-back on 29 August 2023 and has bought back and cancelled 41,673,065 ordinary shares (\$1.3 billion) up to 31 March 2024, including 31,110,882 ordinary shares (\$1.0 billion) in the March 2024 half year.

Our strategic ambition



To serve customers well and help our communities prosper

Who we are here for

Colleagues

Trusted professionals that are proud to be a part of NAB

What we will be known for

Relationship-led Relationships are our strength Easv Simple to deal with

3. Fast and decisive

1. Simple products and experiences

2. Seamless - everything just works

- 1. Exceptional bankers
- 2. Unrivalled customer value
- (expertise, data and analytics) 3. Truly personalised experiences

Where we will grow

Business & Private Clear market leadership Personal Simple & digital



Responsible & secure business

2. Leading, resilient technology and operations

3. Pre-empting risk and managing it responsibly

1. Strong balance sheet

Safe

ubank

Customer acquisition

Long-term

A sustainable approach

2. Resilient and sustainable

3. Innovating for the future

business practices

1. Commercial responses to society's piggest challenges

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Be

How we work



Economic outlook⁽¹⁾

employment will continue to grow.

- and improved economic growth in 2025.







In Australia, household consumption growth slowed sharply in the second half of 2023, impacted by interest rates

and cost of living pressures. This is weighing on real GDP growth which is expected to remain below-trend over the near term. However, some relief is anticipated later this year with expected tax cuts and a forecast easing in monetary policy from November should inflation continue to moderate. Following 1.5% GDP growth over 2023, growth of 1.7% is forecast over 2024, before improving to around 2.25 % in 2025. Pressure has eased in the labour market and wage growth is expected to slow from elevated rates in 2023. The unemployment rate is expected to continue to drift higher, peaking at around 4.5% by end 2024, but most indicators of labour demand remain healthy suggesting

In New Zealand, the impacts of significant monetary policy tightening and slower global economic growth are continuing to weigh on economic activity. Real GDP growth has contracted, falling 0.3% over 2023, and there is a risk of a further decline in the first half of 2024. Strong population growth is contributing to an easing in supply side

and inflationary pressures and a softening in the labour market, with the unemployment rate forecast to peak near 5.5% in 2025. If sustained, this provides scope for monetary policy easing - currently expected towards the end of 2024





Cash EPS growth

Return on Equity

Group highlights

(1) References to years relate to calendar years. References to growth over a year relate to Dec quarter versus Dec quarter of previous year

Results Summary

Half Year



Strategic overview

While 1H24 has been a challenging time with significant competitive pressures and slowing growth, it is pleasing that all our divisions are continuing to execute well and in line with their strategic focus. This has delivered good balance sheet momentum in our targeted, higher returning sectors.

In Business and Private Banking (B&PB), our relationship-based approach increasingly enabled by digital, data and analytics continues to support good growth across our franchise. Despite a softer economic environment, business lending remained strong, up 8.6% over the year to March 2024, aided by increasing simplification and digitisation of our lending process. Deposit growth was also strong, up 6.4% over the year to March 2024, with continued focus on new transaction account openings. The rollout of innovative and enhanced solutions to help customers manage payments and cashflows remained a priority in 1H24 with key initiatives including enhancements to our ecommerce offering NAB Gateway and the launch of NAB Bookkeeper to reduce administration time for small business customers.

In Personal Banking we remained focused on providing simpler, more digital banking experiences. Simple everyday banking products opened digitally increased to 75% in 1H24, well up from 62% in FY20. This has supported good deposit growth of 6.4% over the year to March 2024. Our digital home lending platform continues to deliver faster turnaround times and better banker productivity. Rollout is progressing well across the broker channel with almost a quarter of broker home loans now submitted via the platform (up from 15% in 2H23). However, competitive dynamics in the Australian home lending market have been challenging. This has seen us adopt a selective approach to growth over the 12 months to March 2024 with balances rising 3.7% (representing 0.8x system growth levels⁽¹⁾) and a deliberate skew to our B&PB channel where returns are stronger.

We are leveraging capability from recent acquisitions to drive growth in unsecured lending and ubank through better, more targeted customer propositions. Over 1H24, our credit card balances and market share increased and ubank recorded continued customer acquisition weighted towards its target segment of under 35-year-olds.

Corporate and Institutional Banking (C&IB) has maintained its returns-focused strategy. A disciplined approach to growth, combined with a focus on simplification and leveraging transactional banking capability has driven a 520 bps improvement in C&IB's returns over the three years to March 2024 despite only modest growth in lending balances.

New Zealand Banking (NZB) is making good progress against its strategic priorities of becoming a simpler, more digital bank and tilting to less capital intensive sectors over time. This is helping support returns in continued challenging economic conditions. Over the year to March 2024 NZB achieved good growth in the household sector, which remains a focus.

Having a healthy customer franchise and engaged colleagues are key to our ability to grow sustainably. This is supported by our consistent focus on improving customer and colleague experiences. Our most recent colleague engagement score of 77 is stable over 12 months and in line with the top quartile global benchmark⁽²⁾. Customer NPS⁽³⁾ outcomes have been mixed over the 12 months to March 2024. Business NPS declined 8 points to +2 with NAB's ranking slipping from second to fourth of major banks. Over the same period, Mass Consumer NPS improved 1 point with NAB continuing to rank second of major banks, and High Net Worth and Mass Affluent NPS improved 6 points with NAB continuing to rank first of major banks. Delivering more consistent service experiences to all NAB customers is a priority and we clearly have work to do to achieve this.

Our investment to simplify and digitise our business is allowing our bankers to spend more time with customers and provide quicker responses, while letting customers increasingly self-serve when they want to. This is also making us more efficient, supporting productivity benefits of \$189 million in 1H24, and helping us manage costs while continuing to invest. In FY24 we continue to target productivity benefits of approximately \$400 million⁽⁴⁾.

Constant and evolving threats from financial crime require ongoing vigilance. Since September 2021 we have prevented or recovered more than \$260 million in scam losses for customers. We will continue to enhance our defences to keep our Bank and customers safe. Staying safe also requires that we maintain prudent balance sheet settings and consistently manage risk with discipline. As at 31 March 2024, collective provisions as a ratio of credit risk-weighted assets were 1.47% and the share of lending funded by customer deposits is 82% - both well above pre-COVID 19 levels. The removal of APRA's \$500 million Operational Risk capital add-on, reflecting improvements to our governance, risk and culture since 2019, has been an important milestone this period adding to our strong capital position. Our CET1 ratio of 12.15% compares with a target range of 11.0-11.5%, supporting a \$1.5 billion increase in our on-market share buy-back⁽⁵⁾.

Our strategy, in place since April 2020, has served us well over four years. Despite significant shifts in our operating environment during this period, we have maintained a clear focus on delivering better outcomes for customers and colleagues while keeping our bank safe. This has been supported by disciplined execution and persistent investment, and seen our return on equity improve from 9.0% in 1H20 to 11.7% in 1H24. With our new Executive Leadership Team in place, we are considering how we evolve our strategic priorities. We start in a great place with strong, safe balance sheet settings and attractive growth options. While no major strategic pivots are needed, we are excited about opportunities to leverage the good work of the past several years to allow us to become even simpler and drive better outcomes for customers and colleagues while maintaining a disciplined approach. This will remain at the core of everything we do and underpin our ability to deliver sustainable growth and returns.

- (1) APRA Monthly Authorised Deposit-taking Institution statistics. Latest data as at March 2024.
- (2) Engagement scores refer to Glint 'Heartbeat' outcomes. Top quartile comparison is based on Glint's client group (domestic and global, from all industries).
- (3) Net Promoter® and NPS® are registered trademarks and Net Promoter Score and Net Promoter System are trademarks of Bain & Company, Inc., NICE Systems, Inc., and Fred Reichheld. Sourced from DBM Business and Consumer Atlas (part of RFI Global), measured on 6 month rolling average. A number of changes have been made to our Strategic NPS measure to align more closely to the Group Strategy. Business NPS is now based on (25:25:50) combined weighting of NAB turnover segments: Nano/Micro (Up to \$1m turnover OR \$1m to \$5m turnover with no relationship management), Small (\$1m-\$5m turnover with relationship management), Medium & Large (\$5m -\$200m turnover). Mass Consumer NPS now excludes HNW&MA (consumers with Personal income of \$260k+ and/or investible assets \$2.5m+ and/or footings of over \$850k). Ranking based on absolute scores, not statistically significant differences.
- (4) Refer to key risks, qualifications and assumptions in relation to forward looking statements on page 8.

(5) On 15 August 2023 the Group announced its intention to acquire up to \$1.5 billion ordinary shares via an on-market buy-back. NAB commenced the buy-back on 29 August 2023 and has bought back and cancelled 41,673,065 ordinary shares (\$1.3 billion) up to 31 March 2024, including 31,110,882 ordinary shares (\$1.0 billion) in the March 2024 half year. NAB has today announced an increase to the on-market buy-back by \$1.5 billion with this additional buy-back activity expected to be undertaken over approximately 12 months from today.

Group performance results

Cash earnings is a non-IFRS key financial performance measure used by NAB and the investment community. NAB also uses cash earnings for its internal management reporting as it better reflects what NAB considers to be the underlying performance of the Group. Cash earnings is not a statutory financial measure, is not presented in accordance with Australian Accounting Standards, and is not audited or reviewed in accordance with Australian Auditing Standards. The 2024 Half Year Results provides details of how cash earnings is defined on page 10 and a discussion of non-cash earnings items and full reconciliation of statutory net profit attributable to owners of the Company on pages 96 to 98.

	ŀ	lalf Year to			
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
Net interest income	8,397	8,331	8,476	0.8	(0.9)
Other operating income	1,741	1,794	2,053	(3.0)	(15.2)
Net operating income	10,138	10,125	10,529	0.1	(3.7)
Operating expenses	(4,677)	(4,602)	(4,421)	1.6	5.8
Underlying profit	5,461	5,523	6,108	(1.1)	(10.6)
Credit impairment charge	(363)	(409)	(393)	(11.2)	(7.6)
Cash earnings before income tax	5,098	5,114	5,715	(0.3)	(10.8)
Income tax expense	(1,541)	(1,448)	(1,645)	6.4	(6.3)
Cash earnings before non-controlling interests	3,557	3,666	4,070	(3.0)	(12.6)
Non-controlling interests	(9)	(5)	-	80.0	large
Cash earnings	3,548	3,661	4,070	(3.1)	(12.8)
Non-cash earnings items (after tax)	(4)	(178)	(88)	(97.8)	(95.5)
Net profit attributable to owners of the Company from continuing operations	3,544	3,483	3,982	1.8	(11.0)
Net loss attributable to owners of the Company from discontinued operations	(50)	(36)	(15)	38.9	large
Net profit attributable to owners of the Company	3,494	3,447	3,967	1.4	(11.9)
Represented by:					
Business and Private Banking	1,673	1,604	1,714	4.3	(2.4)
Personal Banking	553	661	785	(16.3)	(29.6)
Corporate and Institutional Banking	899	915	925	(1.7)	(2.8)
New Zealand Banking	697	647	747	7.7	(6.7)
Corporate Functions and Other	(274)	(166)	(101)	65.1	large
Cash earnings	3,548	3,661	4,070	(3.1)	(12.8)

Shareholder summary

	I	Half Year to			
				Mar 24 v	Mar 24 v
	Mar 24	Sep 23	Mar 23	Sep 23	Mar 23
Group - Including discontinued operations					
Dividend per share (cents)	84	84	83	-	1
Statutory dividend payout ratio	74.9%	76.3%	65.7%	(140 bps)	920 bps
Statutory earnings per share (cents) - basic	112.2	110.1	126.3	2.1	(14.1)
Statutory earnings per share (cents) - diluted	110.4	107.3	121.2	3.1	(10.8)
Statutory return on equity	11.5%	11.3%	13.3%	20 bps	(180 bps)
Net tangible assets per ordinary share (\$)	18.16	17.96	18.04	1.1%	0.7%
Group - Continuing operations					
Cash dividend payout ratio	73.7%	71.8%	64.1%	190 bps	960 bps
Statutory dividend payout ratio from continuing operations	73.8%	75.5%	65.5%	(170 bps)	830 bps
Statutory earnings per share from continuing operations (cents) - basic	113.8	111.3	126.7	2.5	(12.9)
Statutory earnings per share from continuing operations (cents) - diluted	111.9	108.3	121.7	3.6	(9.8)
Cash earnings per share (cents) - basic	114.0	117.0	129.5	(3.0)	(15.5)
Cash earnings per share (cents) - diluted	112.0	113.6	124.3	(1.6)	(12.3)
Cash return on equity	11.7%	12.0%	13.7%	(30 bps)	(200 bps)

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This Results Summary has been authorised for release by the Board.

Disclaimer - Forward looking statements

This Result Summary and the 2024 Half Year Results contain statements that are, or may be deemed to be, forward looking statements. These forward looking statements may be identified by the use of forward looking terminology, including the terms "believe", "estimate", "plan", "project", "anticipate", "expect", "target", "intend", "likely", "may", "will", "could" or "should" or, in each case, their negative or other variations or other similar expressions, or by discussions of strategy, plans, objectives, targets, goals, future events or intentions. Indications of, and guidance on, future earnings and financial position and performance are also forward looking statements. You are cautioned not to place undue reliance on such forward looking statements. Such forward looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors, many of which are beyond the control of the Group, which may cause actual results to differ materially from those expressed or implied in such statements. There can be no assurance that actual outcomes will not differ materially from these statements.

There are many factors that could cause actual results to differ materially from those projected in such statements, including (without limitation) a significant change in the Group's financial performance or operating environment; a material change to law or regulation or changes to regulatory policy or interpretation; and risks and uncertainties associated with the ongoing impacts of the Russia-Ukraine and Israeli-Palestinian conflicts and other geopolitical tensions, the Australian and global economic environment and capital market conditions. Further information is contained in the Group's Luxembourg Transparency Law disclosures released to ASX on 2 May 2024 and the Group's Annual Report for the 2023 financial year, available at <u>nab.com.au</u>.

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Information about cash earnings and other non-IFRS measures

This section provides information about cash earnings, a key performance measure used by the Group, including information on how cash earnings is calculated and a reconciliation of cash earnings to statutory net profit. It also provides information about certain other key non-IFRS measures used by the Group and disclosed in this document.

Non-IFRS key financial performance measures used by the Group

Certain financial measures detailed in this 2024 Half Year Results are not accounting measures within the scope of International Financial Reporting Standards (IFRS). Management use these financial measures to evaluate the Group's overall financial performance and position and believe the presentation of these financial measures provides useful information to analysts and investors regarding the results of the Group's operations.

The Group regularly reviews the non-IFRS measures included in its reporting documents to ensure that only relevant financial measures are incorporated.

Further details in relation to these financial measures are set out below and in the *Glossary*.

Information about cash earnings

Cash earnings is a non-IFRS key performance measure used by the Group and the investment community.

The Group also uses cash earnings for its internal management reporting as it better reflects what is considered to be the underlying performance of the Group. Cash earnings is calculated by adjusting statutory net profit from continuing operations for certain non-cash earnings items. Non-cash earnings items are those items which are considered separately when assessing performance and analysing the underlying trends in the business. These include items such as hedging and fair value volatility, the amortisation of acquired intangible assets, and gains or losses and certain other items associated with acquisitions, disposals, and business closures.

Cash earnings does not purport to represent the cash flows, funding or liquidity position of the Group, nor any amount represented on a statement of cash flows. It is not a statutory financial measure and is not presented in accordance with accounting standards and interpretations issued by the Australian Accounting Standards Board (AASB) and is not audited or reviewed in accordance with Australian Auditing Standards.

The Group results are presented on a cash earnings basis unless otherwise stated.

Cash earnings for the March 2024 half year has been adjusted for the following:

- Hedging and fair value volatility
- · Amortisation of acquired intangible assets
- · Acquisitions, disposals, and business closures.

Reconciliation to statutory net profit

Section 4 Financial Report of this 2024 Half Year Results contains the Group's income statement, including statutory net profit. The statutory net profit for the period is the sum of both net profit / (loss) from continuing operations and discontinued operations. The Group's consolidated financial statements are included in Section 4 of the 2024 Half Year Results. They are prepared in accordance with the Corporations Act 2001 (Cth) and applicable Australian Accounting Standards, and reviewed by the auditor, Ernst & Young, in accordance with Australian Auditing Standards.

A reconciliation of cash earnings to statutory net profit is set out on page 11, and full reconciliations between statutory net profit and cash earnings are included in *Section 5 Supplementary information* on pages 97 to 98.

Page 96 contains a description of non-cash earnings items for the March 2024 half year.

Information about net interest margin

Net interest margin is a non-IFRS key performance measure that is calculated as net interest income (derived on a cash earnings basis) expressed as a percentage of average interest earning assets.

Information about average balances

Average balances, including average equity (adjusted), total average assets and average interest earning assets are based on daily statutory average balances.

This methodology produces numbers that more accurately reflect seasonality, timing of accruals and restructures (including discontinued operations), which would otherwise not be reflected in a simple average.

Comparative information

References in this document to the March 2024 half year are references to the six months ended 31 March 2024. Other six month periods referred to in this document are referred to in a corresponding manner.

Group performance results

	I	Half Year to			
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
Net interest income	8,397	8,331	8,476	0.8	(0.9)
Other operating income	1,741	1,794	2,053	(3.0)	(15.2)
Net operating income	10,138	10,125	10,529	0.1	(3.7)
Operating expenses	(4,677)	(4,602)	(4,421)	1.6	5.8
Underlying profit	5,461	5,523	6,108	(1.1)	(10.6)
Credit impairment charge	(363)	(409)	(393)	(11.2)	(7.6)
Cash earnings before income tax	5,098	5,114	5,715	(0.3)	(10.8)
Income tax expense	(1,541)	(1,448)	(1,645)	6.4	(6.3)
Cash earnings before non-controlling interests	3,557	3,666	4,070	(3.0)	(12.6)
Non-controlling interests	(9)	(5)	-	80.0	large
Cash earnings	3,548	3,661	4,070	(3.1)	(12.8)
Non-cash earnings items (after tax):					
Hedging and fair value volatility	14	(24)	(5)	large	large
Amortisation of acquired intangible assets	(15)	(15)	(15)	-	-
Acquisitions, disposals and business closures	(3)	(139)	(68)	(97.8)	(95.6)
Net profit attributable to owners of the Company from continuing operations	3,544	3,483	3,982	1.8	(11.0)
Net loss attributable to owners of the Company from discontinued operations	(50)	(36)	(15)	38.9	large
Net profit attributable to owners of the Company	3,494	3,447	3,967	1.4	(11.9)
Cash earnings / (loss) by division:					
Business and Private Banking	1,673	1,604	1,714	4.3	(2.4)
Personal Banking	553	661	785	(16.3)	(29.6)
Corporate and Institutional Banking	899	915	925	(1.7)	(2.8)
New Zealand Banking	697	647	747	7.7	(6.7)
Corporate Functions and Other	(274)	(166)	(101)	65.1	large
Cash earnings	3,548	3,661	4,070	(3.1)	(12.8)

Shareholder summary

	I	Half Year to			
				Mar 24 v	Mar 24 v
	Mar 24	Sep 23	Mar 23	Sep 23	Mar 23
Group - Including discontinued operations					
Dividend per share (cents)	84	84	83	-	1
Statutory dividend payout ratio	74.9%	76.3%	65.7%	(140 bps)	920 bps
Statutory earnings per share (cents) - basic	112.2	110.1	126.3	2.1	(14.1)
Statutory earnings per share (cents) - diluted	110.4	107.3	121.2	3.1	(10.8)
Statutory return on equity	11.5%	11.3%	13.3%	20 bps	(180 bps)
Net tangible assets per ordinary share (\$)	18.16	17.96	18.04	1.1%	0.7%
Group - Continuing operations					
Cash dividend payout ratio	73.7%	71.8%	64.1%	190 bps	960 bps
Statutory dividend payout ratio from continuing operations	73.8%	75.5%	65.5%	(170 bps)	830 bps
Statutory earnings per share from continuing operations (cents) - basic	113.8	111.3	126.7	2.5	(12.9)
Statutory earnings per share from continuing operations (cents) - diluted	111.9	108.3	121.7	3.6	(9.8)
Cash earnings per share (cents) - basic	114.0	117.0	129.5	(3.0)	(15.5)
Cash earnings per share (cents) - diluted	112.0	113.6	124.3	(1.6)	(12.3)
Cash return on equity	11.7%	12.0%	13.7%	(30 bps)	(200 bps)

Appendix 4D

Review of Group performance results

March 2024 v March 2023

Statutory net profit decreased by \$473 million or 11.9%. Excluding the impact of discontinued operations, statutory net profit decreased by \$438 million or 11.0%⁽¹⁾.

Cash earnings decreased by \$522 million or 12.8%.

Net interest income decreased by \$79 million or 0.9%. This includes an increase of \$130 million due to movements in economic hedges, offset in other operating income. Excluding this movement, the underlying decrease of \$209 million or 2.4% was primarily due to lower lending margins, higher term deposit costs and deposit mix impacts. These decreases were partially offset by higher earnings on deposits and capital driven by the rising interest rate environment and higher average interest earning assets.

Other operating income decreased by \$312 million or 15.2%. This includes a decrease of \$130 million due to movements in economic hedges, offset in net interest income. Excluding this movement, the underlying decrease of \$182 million or 8.9% was primarily due to lower NAB risk management income in Markets, a lower derivative valuation adjustment, realised losses on bond sales in Treasury and lower equity accounted earnings from the investment in MLC Life. These decreases were partially offset by higher fee income in business lending and capital markets.

Operating expenses increased by \$256 million or 5.8%. The increase was primarily driven by continued uplift in technology and compliance capabilities including fraud and cyber security with associated higher average full-time equivalent employees (FTE) and salary-related expenses. These impacts were partially offset by productivity benefits achieved through process improvements and simplification of the Group's operations.

Credit impairment charge decreased by \$30 million driven by a lower level of collective credit impairment charge, partially offset by a higher level of specific credit impairment charge.

March 2024 v September 2023

Statutory net profit increased by \$47 million or 1.4%. Excluding the impact of discontinued operations, statutory net profit increased by \$61 million or 1.8%⁽¹⁾.

Cash earnings decreased by \$113 million or 3.1%.

Net interest income increased by \$66 million or 0.8%. This includes an increase of \$61 million due to movements in economic hedges, offset in other operating income. Excluding this movement, the underlying increase of \$5 million or 0.1% was primarily due to higher earnings on deposits and capital driven by the impact of higher interest rates. These increases were partially offset by lower lending margins.

Other operating income decreased by \$53 million or 3.0%. This includes a decrease of \$61 million due to movements in economic hedges, offset in net interest income. Excluding this movement, the underlying increase of \$8 million or 0.4% was primarily due to higher fee income in capital markets and business lending. These increases were partially offset by realised losses on bond sales in Treasury combined with lower equity accounted earnings from the investment in MLC Life.

Operating expenses increased by \$75 million or 1.6%. Excluding the provision of \$40 million in respect of the one-off levy for the Compensation Scheme of Last Resort (CSLR) in the September 2023 half year, the underlying increase was \$115 million or 2.5%. This was primarily driven by continued uplift in technology and compliance capabilities including fraud and cyber security and higher personnel expenses due to an increase in salary and related expenses, combined with higher remediation charges. These impacts were partially offset by productivity benefits achieved through process improvements and simplification of the Group's operations.

Credit impairment charge decreased by \$46 million driven by a lower level of both collective credit impairment charge and specific credit impairment charge.

(1) Discontinued operations in the March 2023 half year primarily related to costs associated with managing the run-off of the MLC Wealth retained entities. Discontinued operations in the September 2023 and March 2024 half years included higher charges for MLC Wealth customer-related remediation.

Key performance indicators

	I	Half Year to			
				Mar 24 v	Mar 24 v
	Mar 24	Sep 23	Mar 23	Sep 23	Mar 23
Group performance - cash earnings basis					
Cash earnings on average assets	0.66%	0.68%	0.77%	(2 bps)	(11 bps)
Cash earnings on average risk-weighted assets	1.64%	1.68%	1.82%	(4 bps)	(18 bps)
Cash earnings per average FTE (\$'000)	185	194	226	(4.6%)	(18.1%)
Cost to income ratio	46.1%	45.5%	42.0%	60 bps	410 bps
Net interest margin	1.72%	1.71%	1.77%	1 bp	(5 bps)
Group performance - statutory basis					
Statutory earnings on average assets	0.65%	0.64%	0.75%	1 bp	(10 bps)
Statutory earnings on average risk-weighted assets	1.61%	1.58%	1.78%	3 bps	(17 bps)
Statutory earnings per average FTE (\$'000)	182	183	220	(0.5%)	(17.3%)
Cost to income ratio	47.4%	47.7%	43.3%	(30 bps)	410 bps
Net interest margin	1.72%	1.71%	1.77%	1 bp	(5 bps)
Total group capital					
CET1 capital ratio	12.15%	12.22%	12.21%	(7 bps)	(6 bps)
Tier 1 capital ratio	14.13%	14.19%	13.89%	(6 bps)	24 bps
Total capital ratio	20.27%	19.88%	19.76%	39 bps	51 bps
Risk-weighted assets (\$bn)	432.6	435.0	436.2	(0.6%)	(0.8%)
Volumes (\$bn)					
Gross loans and acceptances (GLAs)	725.3	708.5	700.5	2.4%	3.5%
Average interest earning assets	976.4	973.6	959.1	0.3%	1.8%
Total average assets	1,073.4	1,069.4	1,060.7	0.4%	1.2%
Total customer deposits	596.5	587.4	574.9	1.5%	3.8%
Asset quality					
90+ days past due (DPD) and gross impaired assets to GLAs	0.79%	0.75%	0.66%	4 bps	13 bps
Collective provision to credit risk-weighted assets	1.47%	1.47%	1.42%	-	5 bps
Total provision to credit risk-weighted assets	1.62%	1.62%	1.57%		5 bps
Full-time equivalent employees (FTE)					
Group - Continuing operations (spot)	38,499	38,128	36,963	1.0%	4.2%
Group - Continuing operations (average)	38,409	37,659	36,140	2.0%	6.3%
Group - Including discontinued operations (spot)	38,879	38,516	37,346	0.9%	4.1%
Group - Including discontinued operations (average)	38,798	38,045	36,542	2.0%	6.2%

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		As at	
	31 Mar 24	30 Sep 23	31 Mar 23
Market share			
Australia ⁽¹⁾			
Business lending ⁽²⁾	22.0%	21.7%	21.6%
Business deposits	20.3%	20.4%	19.9%
Housing lending	14.6%	14.6%	14.7%
Household deposits	13.9%	13.8%	13.8%
New Zealand ⁽³⁾			
Housing lending	16.7%	16.6%	16.5%
Agribusiness	21.6%	21.5%	21.4%
Business lending	22.5%	22.4%	22.5%
Total deposits	18.2%	18.1%	17.7%

	As at	
31 Mar 24	30 Sep 23	31 Mar 23
493	513	546
127	130	134
	493	31 Mar 24 30 Sep 23 493 513

Appendix 4D

Source: Australian Prudential Regulation Authority (APRA) monthly Authorised Deposit-taking Institution (ADI) statistics.

(2) Non-financial business lending.(3) Source: Reserve Bank of New Zealand (RBNZ).

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Appendix 4D

Half Year Results Summary

Group highlights

Group review

Net interest income

		Half Year to			
					Mar 24 v
	Mar 24	Sep 23	Mar 23	Sep 23 %	Mar 23 %
Net interest income (\$m)	8,397	8,331	8,476	0.8	(0.9)
Average interest earning assets (\$bn)	976.4	973.6	959.1	0.3	1.8
Net interest margin (%)	1.72	1.71	1.77	1 bp	(5 bps)

March 2024 v March 2023

Net interest income decreased by \$79 million or 0.9%. This includes an increase of \$130 million due to movements in economic hedges, offset in other operating income. Excluding this movement, the underlying decrease of \$209 million or 2.4% was due to:

- Lending margin compression primarily driven by competitive pressures impacting the housing lending portfolio.
- Higher term deposit costs and deposit mix impacts.
- Higher wholesale funding costs.

These decreases were partially offset by:

- Higher earnings on deposits and capital driven by the rising interest rate environment.
- · Higher average interest earning assets.
- Higher NAB risk management income mainly in Markets.

March 2024 v September 2023

Net interest income increased by \$66 million or 0.8%. This includes an increase of \$61 million due to movements in economic hedges, offset in other operating income. Excluding this movement, the underlying increase of \$5 million or 0.1% was due to:

- Higher earnings on deposits and capital driven by the impact of higher interest rates.
- Higher average interest earning assets from increase in average balance of gross loans and advances, partially offset by lower average interest earning assets in Markets and Treasury.
- Higher NAB risk management income in Markets and Treasury.

These increases were partially offset by:

- Lending margin compression primarily driven by competitive pressures impacting the housing lending portfolio.
- Higher wholesale funding costs.
- Higher term deposit costs and deposit mix impacts.

Net interest margin

	Half Year to				
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	%	%	%	Sep 23	Mar 23
Group net interest margin	1.72	1.71	1.77	1 bp	(5 bps)
Business and Private Banking	3.00	3.09	3.27	(9 bps)	(27 bps)
Personal Banking	1.79	1.87	2.08	(8 bps)	(29 bps)
Corporate and Institutional Banking ⁽¹⁾	1.04	0.97	0.87	7 bps	17 bps
New Zealand Banking ⁽¹⁾	2.37	2.36	2.45	1 bp	(8 bps)

(1) From 1 October 2023, the Bank of New Zealand's Markets Trading operations and enabling units are reported within New Zealand Banking. Previously the Bank of New Zealand's Markets Trading operations were reported in Corporate and Institutional Banking and the enabling units within Corporate Functions and Other. Comparative information has been restated accordingly.

Group net interest margin movement



March 2024 v March 2023

The Group's **net interest margin** decreased by 5 basis points. Excluding an increase of 5 basis points in Markets and Treasury, the underlying margin was down 10 basis points due to:

- A decrease of 12 basis points in lending margin primarily driven by competitive pressures in the housing lending portfolio.
- A decrease of 6 basis points driven by higher term deposit costs and deposit mix impacts, partially offset by higher earnings on deposits due to the rising interest rate environment.
- A decrease of 2 basis points driven by higher wholesale funding costs.

These decreases were partially offset by:

• An increase of 10 basis points driven by higher earnings on capital due to the rising interest rate environment.

The increase of 5 basis points in Markets and Treasury was due to:

- An increase of 3 basis points driven by economic hedges offset in other operating income.
- An increase of 1 basis point driven by higher NAB risk management income mainly in Markets.
- An increase of 1 basis point driven by favourable change in asset mix.

March 2024 v September 2023

The Group's **net interest margin** increased by 1 basis point. Excluding an increase of 4 basis points in Markets and Treasury, the underlying margin was down 3 basis points due to:

- A decrease of 4 basis points in lending margin primarily driven by competitive pressures in the housing lending portfolio.
- A decrease of 2 basis points driven by higher wholesale funding costs.
- A decrease of 2 basis points driven by higher term deposit costs and deposit mix impacts, partially offset by higher earnings on deposits due to the impact of higher interest rates.

These decreases were partially offset by:

- An increase of 4 basis points driven by higher earnings on capital due to the impact of higher interest rates.
- An increase of 1 basis point driven by lower average volumes of lower yielding high-quality liquid assets (HQLA).

The increase of 4 basis points in Markets and Treasury was due to:

- An increase of 2 basis points driven by higher NAB risk management income in Markets and Treasury.
- An increase of 1 basis point driven by economic hedges offset in other operating income.
- An increase of 1 basis point driven by favourable change in asset mix.

Other operating income

	Half Year to				
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
Net fees and commissions	1,143	1,081	1,102	5.7	3.7
Trading income	612	674	868	(9.2)	(29.5)
Other	(14)	39	83	large	large
Total other operating income	1,741	1,794	2,053	(3.0)	(15.2)

March 2024 v March 2023

Other operating income decreased by \$312 million or 15.2%.

Fees and commissions increased by \$41 million or 3.7%. Included in the March 2024 half year is a charge of \$7 million (March 2023 half year: \$23 million) for customer-related remediation. Excluding the impact of lower customer-related remediation charges, the underlying increase of \$25 million was primarily driven by higher fee income in business lending and capital markets, partially offset by lower fee income in merchant acquiring and housing lending.

Trading income decreased by \$256 million or 29.5%. This includes a decrease of \$130 million due to movements in economic hedges, offset in net interest income. Excluding this movement, the underlying decrease of \$126 million was primarily due to lower NAB risk management income in Markets combined with a lower derivative valuation adjustment.

Other income decreased by \$97 million primarily due to realised losses on bond sales in Treasury (high-quality liquids portfolio) combined with lower equity accounted earnings from the investment in MLC Life.

March 2024 v September 2023

Other operating income decreased by \$53 million or 3.0%.

Fees and commissions increased by \$62 million or 5.7%. Included in the March 2024 half year is a charge of \$7 million (September 2023 half year: \$6 million) for customer-related remediation. Excluding the impact of customer-related remediation charges, the underlying increase of \$63 million was primarily driven by higher fee income in capital markets and business lending, partially offset by lower fee income in housing lending.

Trading income decreased by \$62 million or 9.2%. This includes a decrease of \$61 million due to movements in economic hedges, offset in net interest income. Excluding this movement, trading income was flat primarily due to higher NAB risk management income in Treasury, offset by a lower derivative valuation adjustment.

Other income decreased by \$53 million primarily due to realised losses on bond sales in Treasury (high-quality liquids portfolio) combined with lower equity accounted earnings from the investment in MLC Life.

Markets and Treasury income

	Half Year to				
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
Net interest income	259	83	9	large	large
Other operating income	597	679	902	(12.1)	(33.8)
Total Markets and Treasury income	856	762	911	12.3	(6.0)
Customer risk management ⁽¹⁾	_				
Foreign exchange	267	268	285	(0.4)	(6.3)
Rates	136	120	122	13.3	11.5
Total customer risk management income	403	388	407	3.9	(1.0)
NAB risk management ⁽²⁾					
Markets	180	148	211	21.6	(14.7)
Treasury	265	197	267	34.5	(0.7)
Total NAB risk management income	445	345	478	29.0	(6.9)
Derivative valuation adjustment ⁽³⁾	8	29	26	(72.4)	(69.2)
Total Markets and Treasury income	856	762	911	12.3	(6.0)
Average Markets traded market risk Value at Risk (VaR)(4)	9.4	8.0	8.7	17.5	8.0

 Customer risk management comprises net interest income and other operating income and reflects customer risk management in respect of Personal Banking, Business and Private Banking, Corporate and Institutional Banking and New Zealand Banking.

(2) NAB risk management comprises net interest income and other operating income and is defined as management of interest rate risk in the banking book, wholesale funding and liquidity requirements and trading market risk to support the Group's franchises. Markets forms part of Corporate and Institutional Banking and New Zealand Banking revenue. Treasury forms part of Corporate Functions and Other revenue.

(3) Derivative valuation adjustment is shown net of hedging costs or benefits and includes credit valuation adjustments and funding valuation adjustments.

(4) Excludes the impact of hedging activities related to derivative valuation adjustments.

March 2024 v March 2023

Markets and Treasury income decreased by \$55 million or 6.0% primarily due to lower NAB risk management income and lower derivative valuation adjustment.

Customer risk management income decreased by \$4 million or 1.0%, due to lower foreign exchange sales, partially offset by higher rates sales.

NAB risk management income decreased by \$33 million or 6.9% primarily due to lower interest rate risk management income in Markets.

Derivative valuation adjustment decreased by \$18 million primarily due to an unfavourable movement in the credit valuation adjustment.

March 2024 v September 2023

Markets and Treasury income increased by \$94 million or 12.3% primarily due to higher NAB risk management income.

Customer risk management income increased by \$15 million or 3.9% primarily due to higher rates sales.

NAB risk management income increased by \$100 million or 29.0% primarily due to higher interest rate risk management income in Markets and Treasury.

Derivative valuation adjustment decreased by \$21 million primarily due to an unfavourable movement in the credit valuation adjustment.

Operating expenses

		Half Year to			
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
Personnel expenses	2,788	2,729	2,629	2.2	6.0
Occupancy and depreciation expenses	374	385	366	(2.9)	2.2
General expenses	1,515	1,488	1,426	1.8	6.2
Total operating expenses	4,677	4,602	4,421	1.6	5.8

March 2024 v March 2023

Operating expenses increased by \$256 million or 5.8%.

Personnel expenses increased by \$159 million or 6.0%. The increase was primarily driven by continued uplift in technology and compliance capabilities including fraud and cyber security with associated higher average FTE and salary-related expenses. These impacts were partially offset by productivity benefits achieved through process improvements and simplification of the Group's operations.

Occupancy and depreciation expenses increased by \$8 million or 2.2%. The increase was primarily driven by lease and facility costs associated with a new commercial building in New Zealand.

General expenses increased by \$89 million or 6.2%. This was primarily due to additional software and technology costs related to compliance including fraud and cyber security, combined with higher depreciation and amortisation associated with new software assets. This was partially offset by productivity benefits achieved through continued process improvements and simplification of the Group's operations.

March 2024 v September 2023

Operating expenses increased by \$75 million or 1.6%. Excluding the provision of \$40 million in respect of the one-off levy for the CSLR in the September 2023 half year, the underlying increase was \$115 million or 2.5%.

Personnel expenses increased by \$59 million or 2.2%. The increase was primarily driven by continued uplift in technology and compliance capabilities including fraud and cyber security and higher personnel expenses due to an increase in salary and related expenses. These impacts were partially offset by productivity benefits achieved through process improvements and simplification of the Group's operations.

Occupancy and depreciation expenses decreased by \$11 million or 2.9%. The decrease was driven by lower depreciation and savings associated with the exit of commercial and network properties.

General expenses increased by \$27 million or 1.8%. Excluding the provision of \$40 million in respect of the one-off levy for the CSLR in the September 2023 half year, the underlying increase was \$67 million or 4.5%. This was primarily due to additional software and technology costs related to compliance including fraud and cyber security, combined with higher depreciation and amortisation associated with new software assets and higher remediation charges. This was partially offset by productivity benefits achieved through continued process improvements and simplification of the Group's operations.

Investment spend

	Half Year to				
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
Expensed	322	335	314	(3.9)	2.5
Capitalised software and fixed assets	316	434	330	(27.2)	(4.2)
Total investment spend	638	769	644	(17.0)	(0.9)
Represented by:					
Infrastructure	199	248	189	(19.8)	5.3
Compliance and risk	220	261	228	(15.7)	(3.5)
Customer experience, efficiency and sustainable revenue	219	260	227	(15.8)	(3.5)
Total investment spend	638	769	644	(17.0)	(0.9)

Investment spend is expenditure on initiatives designed to enhance the customer experience, comply with legal and regulatory requirements, and improve capabilities and efficiencies in the Group's business processes. Investment spend for the Group was \$638 million for the March 2024 half year.

March 2024 v March 2023

Investment spend decreased by \$6 million or 0.9%.

Investment in **infrastructure** initiatives increased by \$10 million or 5.3%. The increase was primarily driven by investment in business and home lending initiatives, and increased spend on the Group's branch network including frontline technology.

Investment in **compliance and risk** initiatives decreased by \$8 million or 3.5%. There is continued investment in financial crime capabilities to meet regulatory commitments, including strengthening controls and managing risk across the Group.

Investment in **customer experience**, **efficiency and sustainable revenue** initiatives decreased by \$8 million or 3.5%. There is continued investment in core strategic priorities, such as personal banking, merchant services capabilities and a simplified customer onboarding experience.

March 2024 v September 2023

Investment spend decreased by \$131 million or 17.0%.

Investment in **infrastructure** initiatives decreased by \$49 million or 19.8%, primarily driven by timing of spend in technology simplification, refresh activity and the Group's branch network including frontline technology combined with lower spend across cloud migration.

Investment in **compliance and risk** initiatives decreased by \$41 million or 15.7% due to timing of spend. There is continued investment in financial crime capabilities to meet regulatory commitments, including strengthening controls and managing risk across the Group.

Investment in **customer experience, efficiency and sustainable revenue** initiatives decreased by \$41 million or

sustainable revenue initiatives decreased by \$41 million or 15.8% due to timing of spend.

Taxation

	Half Year to				
				Mar 24 v	Mar 24 v
	Mar 24	Sep 23	Mar 23	Sep 23	Mar 23
Income tax expense (\$m)	1,541	1,448	1,645	6.4%	(6.3%)
Effective tax rate (%)	30.2	28.3	28.8	190 bps	140 bps

March 2024 v March 2023

Income tax expense decreased by \$104 million or 6.3% mainly due to lower cash earnings before income tax, partially offset by the higher effective tax rate.

The **effective tax rate** increased by 140 basis points to 30.2% due to:

- The repeal of the offshore banking unit tax concession from 1 October 2023, which reduced the effective tax rate in the March 2023 half year.
- An increase in the amount of non-deductible interest on convertible instruments, due to higher interest rates, and increased volumes.

March 2024 v September 2023

Income tax expense increased by \$93 million or 6.4% due to the higher effective tax rate.

The **effective tax rate** increased by 190 basis points to 30.2% due to:

- The repeal of the offshore banking unit tax concession from 1 October 2023, which reduced the effective tax rate in the September 2023 half year.
- A decrease in the amount recognised as a deferred tax asset for U.S. tax losses.
- An increase in the amount of non-deductible interest on convertible instruments, mainly due to increased volumes.

Lending

31 Mar 24 \$bn 112.5	30 Sep 23 \$bn	31 Mar 23 \$bn	Mar 24 v Sep 23 %	Mar 24 v Mar 23 %
		\$bn	Sep 23 %	Mar 23 %
112.5				
112.5				
	109.2	105.6	3.0	6.5
233.2	230.6	229.4	1.1	1.7
53.9	53.7	52.8	0.4	2.1
13.5	12.8	11.4	5.5	18.4
413.1	406.3	399.2	1.7	3.5
152.5	147.1	140.7	3.7	8.4
9.6	9.4	9.0	2.1	6.7
107.7	104.1	109.3	3.5	(1.5)
42.4	41.6	42.3	1.9	0.2
312.2	302.2	301.3	3.3	3.6
725.3	708.5	700.5	2.4	3.5
	233.2 53.9 13.5 413.1 152.5 9.6 107.7 42.4 312.2	233.2 230.6 53.9 53.7 13.5 12.8 413.1 406.3 152.5 147.1 9.6 9.4 107.7 104.1 42.4 41.6 312.2 302.2	233.2 230.6 229.4 53.9 53.7 52.8 13.5 12.8 11.4 413.1 406.3 399.2 152.5 147.1 140.7 9.6 9.4 9.0 107.7 104.1 109.3 42.4 41.6 42.3 312.2 302.2 301.3	233.2 230.6 229.4 1.1 53.9 53.7 52.8 0.4 13.5 12.8 11.4 5.5 413.1 406.3 399.2 1.7 152.5 147.1 140.7 3.7 9.6 9.4 9.0 2.1 107.7 104.1 109.3 3.5 42.4 41.6 42.3 1.9 312.2 302.2 301.3 3.3

March 2024 v March 2023

Lending increased by \$24.8 billion or 3.5% including a decrease of \$1.2 billion driven by exchange rate movements.

Housing lending increased by \$13.9 billion or 3.5% mainly due to:

- An increase of \$6.9 billion or 6.5% in Business and Private Banking due to growth in both owner occupier and investor lending.
- An increase of \$3.8 billion or 1.7% in Personal Banking driven by growth in both owner occupier and investor lending.
- An increase of \$2.1 billion or 18.4% in Corporate Functions and Other reflecting growth in ubank.
- An increase of \$1.1 billion or 2.1% in New Zealand Banking, including a decrease of \$1.1 billion driven by exchange rate movements. The underlying increase of \$2.2 billion is primarily driven by growth in owner occupier lending.

 $\mathbf{Non-housing}$ lending increased by \$10.9 billion or 3.6% mainly due to:

- An increase of \$11.8 billion or 8.4% in Business and Private Banking driven by growth in business lending across a broad range of sectors.
- An increase of \$0.6 billion or 6.7% in Personal Banking driven by growth in unsecured lending.
- An increase of \$0.1 billion or 0.2% in New Zealand Banking, including a decrease of \$0.9 billion driven by exchange rate movements. The underlying increase of \$1.0 billion is driven by growth in business lending.
- A decrease of \$1.6 billion or 1.5% in Corporate and Institutional Banking, including an increase of \$0.8 billion driven by exchange rate movements. The underlying decrease of \$2.4 billion was primarily due to lower utilisation in funds and disciplined portfolio management partially offset by higher securitisation exposures and infrastructure lending.

March 2024 v September 2023

Lending increased by \$16.8 billion or 2.4% including a decrease of \$1.3 billion driven by exchange rate movements.

Housing lending increased by \$6.8 billion or 1.7% mainly due to:

- An increase of \$3.3 billion or 3.0% in Business and Private Banking due to growth in both owner occupier and investor lending.
- An increase of \$2.6 billion or 1.1% in Personal Banking due to growth in both owner occupier and investor lending.
- An increase of \$0.7 billion or 5.5% in Corporate Functions and Other reflecting growth in ubank.
- An increase of \$0.2 billion or 0.4% in New Zealand Banking, including a decrease of \$0.8 billion driven by exchange rate movements. The underlying increase of \$1.0 billion is primarily driven by growth in owner occupier lending.

Non-housing lending increased by \$10.0 billion or 3.3% mainly due to:

- An increase of \$5.4 billion or 3.7% in Business and Private Banking driven by growth in business lending across a broad range of sectors.
- An increase of \$3.6 billion or 3.5% in Corporate and Institutional Banking, including an increase of \$0.1 billion driven by exchange rate movements. The underlying increase of \$3.5 billion was primarily due to higher securitisation exposures and infrastructure lending combined with disciplined portfolio management.
- An increase of \$0.8 billion or 1.9% in New Zealand Banking, including a decrease of \$0.6 billion driven by exchange rate movements. The underlying increase of \$1.4 billion was driven by growth in business lending.
- An increase of \$0.2 billion or 2.1% in Personal Banking driven by growth in unsecured lending.

Appendix 4D

Goodwill and other intangible assets

Goodwill

Goodwill was flat compared to the September 2023 half year. Goodwill decreased by \$19 million compared to the March 2023 half year due to post-completion adjustments arising from the Group's acquisition of the Citi consumer business during the year ended 30 September 2022.

The movement in goodwill is as follows:

	Half Year to					
	Mar 24	Mar 24 Sep 23				
	\$m	\$m	\$m			
Balance at beginning of period	2,070	2,089	2,089			
Acquisition of controlled entities and business combinations	-	(19)	_			
Goodwill	2,070	2,070	2,089			

Other intangible assets

Intangible assets are comprised of capitalised software and other intangible assets.

The movement in capitalised software is as follows:

	Half Year to						
	Mar 24	Sep 23	Mar 23				
	\$m	\$m	\$m				
Balance at beginning of period	2,722	2,518	2,382				
Additions	434	521	414				
Disposals and write-offs	(2)	(4)	(9)				
Amortisation	(342)	(311)	(291)				
Foreign currency translation adjustments	(3)	(2)	22				
Capitalised software	2,809	2,722	2,518				

Further details on material movements in capitalised software are as follows:

- Additions include *Investment spend* on page 21 and \$42 million for the half year ended 31 March 2024 (September 2023: \$43 million, March 2023: \$37 million) in respect of the new unsecured lending platform.
- Amortisation is included as part of operating expenses.

The movement in other intangible assets is as follows:

	Half Year to					
	Mar 24	Sep 23	Mar 23			
	\$m	\$m	\$m			
Balance at beginning of period	160	171	181			
Acquisition of controlled entities and business combinations	-	(3)	_			
Amortisation	(9)	(7)	(10)			
Foreign currency translation adjustments	-	(1)	-			
Other intangible assets	151	160	171			

Acquisition of controlled entities and business combinations relate to post-completion adjustments to the fair value of customer relationships and core deposit intangibles, arising from the Group's acquisition of the Citi consumer business during the year ended 30 September 2022.

Customer deposits

		As at			
	31 Mar 24	30 Sep 23	31 Mar 23	Mar 24 v	Mar 24 v
	\$bn	\$bn	\$bn	Sep 23 %	Mar 23 %
Business and Private Banking	214.3	206.1	201.4	4.0	6.4
Personal Banking	156.8	151.3	147.4	3.6	6.4
Corporate and Institutional Banking ⁽¹⁾	131.6	137.4	136.7	(4.2)	(3.7)
New Zealand Banking ⁽¹⁾	73.5	73.0	69.8	0.7	5.3
Corporate Functions and Other	20.3	19.6	19.6	3.6	3.6
Total customer deposits	596.5	587.4	574.9	1.5	3.8

(1) From 1 October 2023, the Bank of New Zealand's Markets Trading operations and enabling units are reported within New Zealand Banking. Previously the Bank of New Zealand's Markets Trading operations were reported in Corporate and Institutional Banking and the enabling units within Corporate Functions and Other. Comparative information has been restated accordingly.

March 2024 v March 2023

Customer deposits increased by \$21.6 billion or 3.8% including a decrease of \$1.2 billion driven by exchange rate movements. The increase is due to:

- An increase of \$12.9 billion or 6.4% in Business and Private Banking driven by growth in term deposits of \$13.8 billion and on-demand deposits of \$0.1 billion, offset by a reduction in non-interest bearing accounts of \$1.0 billion.
- An increase of \$9.4 billion or 6.4% in Personal Banking driven by growth in on-demand deposits of \$5.3 billion, term deposits of \$3.3 billion and non-interest bearing accounts of \$0.8 billion.
- An increase of \$3.7 billion or 5.3% in New Zealand Banking, including a decrease of \$1.5 billion driven by exchange rate movements. The underlying increase of \$5.2 billion was driven by growth in term deposits of \$6.0 billion, and on-demand deposits of \$0.7 billion, partially offset by a reduction in non-interest bearing accounts of \$1.5 billion.
- An increase of \$0.7 billion or 3.6% in Corporate Functions and Other driven by growth in on-demand deposits of \$1.7 billion and non-interest bearing accounts of \$0.4 billion in ubank, partially offset by a reduction in wholesale deposits of \$1.4 billion reflecting Treasury funding and liquidity management activities.
- A decrease of \$5.1 billion or 3.7% in Corporate and Institutional Banking, including an increase of \$0.3 billion driven by exchange rate movements. The underlying decrease of \$5.4 billion was primarily driven by the anticipated run-off in custody deposits and Hong Kong deposits.

March 2024 v September 2023

Customer deposits increased by \$9.1 billion or 1.5% including a decrease of \$1.0 billion driven by exchange rate movements. The increase is due to:

- An increase of \$8.2 billion or 4.0% in Business and Private Banking driven by growth in term deposits of \$6.1 billion, on-demand deposits of \$1.6 billion and non-interest bearing accounts of \$0.5 billion.
- An increase of \$5.5 billion or 3.6% in Personal Banking driven by growth in on-demand deposits of \$3.5 billion, term deposits of \$1.6 billion and non-interest bearing accounts of \$0.4 billion.
- An increase of \$0.7 billion or 3.6% in Corporate Functions and Other driven by growth in on-demand deposits of \$0.5 billion and non-interest bearing accounts of \$0.1 billion in ubank, combined with an increase in wholesale deposits of \$0.1 billion reflecting Treasury funding and liquidity management activities.
- An increase of \$0.5 billion or 0.7% in New Zealand Banking, including a decrease of \$1.0 billion driven by exchange rate movements. The underlying increase of \$1.5 billion was driven by growth in term deposits of \$1.9 billion partially offset by a reduction in on-demand deposits of \$0.3 billion and non-interest bearing accounts of \$0.1 billion.
- A decrease of \$5.8 billion or 4.2% in Corporate and Institutional Banking, primarily driven by the anticipated runoff in custody deposits and Hong Kong deposits.

Asset quality

Credit impairment charge

	I	Half Year to			
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
Specific credit impairment charge - new and increased	319	298	262	7.0	21.8
Specific credit impairment charge - write-backs	(72)	(58)	(90)	24.1	(20.0)
Specific credit impairment charge - recoveries	(58)	(33)	(46)	75.8	26.1
Specific credit impairment charge	189	207	126	(8.7)	50.0
Collective credit impairment charge	174	202	267	(13.9)	(34.8)
Total credit impairment charge	363	409	393	(11.2)	(7.6)

		Half Year to			
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	%	%	%	Sep 23	Mar 23
Credit impairment charge to GLAs - annualised	0.10	0.12	0.11	(2 bps)	(1 bp)
Net write-offs to GLAs - annualised	0.05	0.05	0.04	-	1 bp

March 2024 v March 2023

Credit impairment charge decreased by \$30 million driven by a lower level of collective credit impairment charge, partially offset by a higher level of specific credit impairment charge.

Specific credit impairment charge increased by \$63 million or 50.0% mainly due to:

- Increased charge in Personal Banking for the Australian unsecured retail portfolio due to increased delinquencies.
- Increased charge in Business and Private Banking due to a small number of individual impairments.
- Increased charge in New Zealand Banking, including the non-recurrence of write-backs for a small number of larger exposures in the March 2023 half year.

This was partially offset by a lower charge in Corporate and Institutional Banking due to write-backs and recoveries for a small number of larger exposures.

Collective credit impairment charge decreased by \$93 million.

The charge for the March 2024 half year was \$174 million mainly due to volume growth in Business and Private Banking, combined with deterioration in asset quality in the Australian retail portfolio. This was partially offset by the impact of house price increases and a net release of forward looking provisions, including releases from the Australian mortgage and Australian energy forward looking adjustments (FLAs) reflecting the improved outlook for these sectors.

The charge for the March 2023 half year was \$267 million driven by the impact of house price declines, volume growth and updated methodology in Business and Private Banking and an increase in retail arrears off a low base. This was partially offset by a net release of forward looking provisions.

The Group ratio of **net write-offs to GLAs** increased by 1 basis point to 0.05% mainly due to increased write-offs for the Australian unsecured retail portfolio.

March 2024 v September 2023

Credit impairment charge decreased by \$46 million driven by a lower level of both collective credit impairment charge and specific credit impairment charge.

Specific credit impairment charge decreased by \$18 million or 8.7% mainly due to a lower charge in Corporate and Institutional Banking due to write-backs and recoveries for a small number of larger exposures, partially offset by an increased charge in Personal Banking for the Australian unsecured retail portfolio due to increased delinguencies.

Collective credit impairment charge decreased by \$28 million.

The charge for the March 2024 half year was \$174 million mainly due to volume growth in Business and Private Banking, combined with deterioration in asset quality in the Australian retail portfolio. This was partially offset by the impact of house price increases and a net release of forward looking provisions, including releases from the Australian mortgage and Australian energy FLAs reflecting the improved outlook for these sectors.

The charge for the September 2023 half year was \$202 million driven by deterioration in asset quality across the Group's lending portfolio combined with volume growth in Business and Private Banking. This was partially offset by the impact of house price increases and a net release of forward looking provisions primarily reflecting modest improvement in the overall economic outlook and credit deterioration in underlying outcomes.

The Group ratio of **net write-offs to GLAs** was flat at 0.05% mainly due to a lower level of write-off activity for the Group's business lending portfolio, including recoveries for a small number of larger exposures in Corporate and Institutional Banking. This was offset by increased write-offs for the Australian unsecured retail portfolio.

Provision for credit impairment

		As at			
	31 Mar 24	30 Sep 23	31 Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
Collective provision on loans at amortised cost	5,221	5,046	4,849	3.5	7.7
Collective provision on loans at fair value	25	33	32	(24.2)	(21.9)
Collective provision on derivatives at fair value	105	135	175	(22.2)	(40.0)
Total collective provision for credit impairment	5,351	5,214	5,056	2.6	5.8
Total specific provision for credit impairment	546	539	521	1.3	4.8
Total provision for credit impairment	5,897	5,753	5,577	2.5	5.7

	As at				
	31 Mar 24	30 Sep 23	31 Mar 23	Mar 24 v	Mar 24 v
	%	%	%	Sep 23	Mar 23
Total provision to GLAs	0.81	0.81	0.80	-	1 bp
Total provision to credit risk-weighted assets	1.62	1.62	1.57	-	5 bps
Specific provision to gross impaired assets ⁽¹⁾	49.4	42.8	42.9	660 bps	650 bps
Collective provision to credit risk-weighted assets	1.47	1.47	1.42	-	5 bps
Collective provision to GLAs	0.74	0.74	0.72	-	2 bps

 Increase in Specific provision to gross impaired assets ratio during the half year to March 2024 is due to a reduction in restructured loans impacted by severe weather events in New Zealand. Collective provisions were held against these loans.

March 2024 v March 2023

Provision for credit impairment increased by \$320 million or 5.7% to \$5,897 million.

Specific provision increased by \$25 million or 4.8% primarily driven by new and increased provisions raised in the Business and Private Banking business lending portfolio, partially offset by a reduction in provisions for a small number of larger exposures in Corporate and Institutional Banking.

Collective provision increased by \$295 million or 5.8%. This was mainly due to:

- An increase in provisions held for the Business and Private Banking business lending portfolio due to volume growth and deterioration in asset quality.
- An increase in provisions held for the Australian retail portfolio due to an increase in arrears, partially offset by the impact of house price increases.
- An increase in provisions held for New Zealand Banking due to deterioration in asset quality.

This was partially offset by:

- A decrease of \$190 million in net forward looking provisions.
- A decrease in provisions held for the derivatives portfolio.

The **collective provision to credit risk-weighted assets** ratio increased by 5 basis points to 1.47% predominantly due to an increase in provisions.

March 2024 v September 2023

Provision for credit impairment increased by \$144 million or 2.5% to \$5,897 million.

Specific provision increased by \$7 million or 1.3% primarily driven by new and increased provisions raised in the Business and Private Banking business lending portfolio, partially offset by write-backs for a small number of larger exposures in Corporate and Institutional Banking.

Collective provision increased by \$137 million or 2.6%. This was mainly due to:

- An increase in provisions held for the Business and Private Banking business lending portfolio due to volume growth.
- An increase in provisions held for the Australian retail portfolio due to an increase in arrears, partially offset by the impact of house price increases.

This was partially offset by a decrease of \$40 million in net forward looking provisions, including releases from the Australian mortgage and Australian energy FLAs reflecting improved outlook for these sectors.

The **collective provision to credit risk-weighted assets** ratio was flat at 1.47% due to an increase in provisions offset by an increase in credit risk-weighted assets.

Non-performing exposures

		As at			
	31 Mar 24	30 Sep 23	31 Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
90+ DPD assets	4,651	4,033	3,409	15.3	36.4
Gross impaired assets	1,106	1,260	1,215	(12.2)	(9.0)
90+ DPD and gross impaired assets	5,757	5,293	4,624	8.8	24.5
Default <90 DPD but not impaired assets	2,934	2,699	2,104	8.7	39.4
Non-performing exposures	8,691	7,992	6,728	8.7	29.2

	As at				
	31 Mar 24	30 Sep 23	31 Mar 23	Mar 24 v	Mar 24 v
	%	%	%	Sep 23	Mar 23
90+ DPD assets to GLAs	0.64	0.57	0.49	7 bps	15 bps
Gross impaired assets to GLAs	0.15	0.18	0.17	(3 bps)	(2 bps)
90+ DPD and gross impaired assets to GLAs	0.79	0.75	0.66	4 bps	13 bps
Default <90 DPD but not impaired assets to GLAs	0.41	0.38	0.30	3 bps	11 bps
Non-performing exposures to GLAs	1.20	1.13	0.96	7 bps	24 bps

March 2024 v March 2023

Non-performing exposures increased by \$1,963 million or 29.2% to \$8,691 million. This reflects broad-based deterioration across the Group's home loan and business lending portfolios.

The Group ratio of **90+ DPD assets to GLAs** increased by 15 basis points to 0.64%. This was primarily driven by an increase in delinquencies across the Group's mortgage portfolio and the Business and Private Banking business lending portfolio.

The Group ratio of **gross impaired assets to GLAs** decreased by 2 basis points to 0.15%. This was primarily driven by a decrease in the portfolio of restructured loans relating to customers affected by severe weather events in New Zealand, combined with work-outs for a small number of larger exposures in Corporate and Institutional Banking. This was partially offset by a small number of individual impairments in the Business and Private Banking business lending portfolio.

The Group ratio of **default <90 DPD but not impaired assets to GLAs** increased by 11 basis points to 0.41%, This was primarily driven by an increase across the Business and Private Banking and New Zealand Banking business lending portfolios.

March 2024 v September 2023

Non-performing exposures increased by \$699 million or 8.7% to \$8,691 million. This reflects continued broad-based deterioration across the Group's home loan and business lending portfolios, albeit at a slower pace compared to the September 2023 half year.

The Group ratio of **90+ DPD assets to GLAs** increased by 7 basis points to 0.64%. This was primarily driven by an increase in delinquencies across the Group's mortgage portfolio and the Business and Private Banking business lending portfolio.

The Group ratio of **gross impaired assets to GLAs** decreased by 3 basis points to 0.15%. This was primarily driven by a decrease in the portfolio of restructured loans relating to customers affected by severe weather events in New Zealand, combined with work-outs for a small number of larger exposures in Corporate and Institutional Banking. This was partially offset by a small number of individual impairments in the Business and Private Banking and New Zealand Banking business lending portfolios.

The Group ratio of **default <90 DPD but not impaired assets to GLAs** increased by 3 basis points to 0.41%. This was primarily driven by an increase across the Business and Private Banking and New Zealand Banking business lending portfolios.

Capital management and funding

Appendix 4D

Balance sheet management overview and regulatory reform

Balance sheet management overview

The Group has a strong capital and liquidity position, consistent with its commitment to balance sheet strength.

Regulatory reform

The Group remains focused on areas of regulatory change. Key reforms that may affect the Group's capital and funding include:

Revisions to the capital framework

- APRA's revisions to APS 117 *Capital Adequacy: Interest Rate Risk in the Banking Book* will come into effect on 1 October 2025.
- APRA plans to consult on revisions to the market risk capital standards over 2024. The process will implement the Basel Committee on Banking Supervision's (BCBS's) fundamental review of the trading book, effective from 2026.
- APRA has also deferred the implementation date for the Basel III reforms to APS 180 *Capital Adequacy: Counterparty Credit Risk* to 2026.

Increased loss-absorbing capacity for ADIs

Under their loss-absorbing capacity framework, APRA required domestic systemically important banks (D-SIBs) to hold incremental Total capital equal to 3% of risk-weighted assets (RWA) from 1 January 2024. The requirement increases by 1.5% (to a total of 4.5%) of RWA on 1 January 2026. NAB has met the 3% of RWA Total capital requirement.

Reserve Bank of New Zealand capital review

In December 2019, the RBNZ finalised its review of the capital adequacy framework. The RBNZ amendments included an increase in the Tier 1 capital requirement to 16% of RWA, and an increase in the Total capital requirement to 18% of RWA, to be phased in by 2028.

Additional Tier 1 capital discussion paper

In September 2023, APRA released a discussion paper outlining potential options for, and seeking feedback from stakeholders on, improving the effectiveness of Additional Tier 1 (AT1) capital in Australia. APRA intends to formally consult on any proposed amendments to prudential standards in the first half of the 2024 calendar year.

Liquidity requirements

APRA expects to conduct a comprehensive review of APS 210 *Liquidity*, with an expected effective date in 2026.

Capital management

The Group's capital management strategy is focused on adequacy, efficiency, and flexibility. The capital adequacy objective seeks to ensure sufficient capital is held in excess of regulatory requirements and is within the Group's balance sheet risk appetite. This approach is consistent across the Group's subsidiaries.

The Group's capital ratio operating targets are regularly reviewed in the context of the external economic and regulatory outlook with the objective of maintaining balance sheet strength. The Group's CET1 capital ratio operating target range remains unchanged in the half at 11.0% to 11.5%.

On 15 August 2023, the Group announced its intention to buy back up to \$1.5 billion of NAB ordinary shares on-market to progressively manage its CET1 capital ratio towards its target range. NAB commenced the buy-back on 29 August 2023 and has bought back and cancelled 41,673,065 ordinary shares (\$1.3 billion) up to 31 March 2024, including 31,110,882 ordinary shares (\$1.0 billion) in the March 2024 half year.

On 2 May 2024, the Group announced it has increased its onmarket buy-back of ordinary shares by \$1.5 billion, resulting in a total combined size of up to \$3 billion. The additional \$1.5 billion on-market buy-back will reduce the Group's CET1 capital ratio by approximately 35 basis points.

Pillar 3 disclosures

Further disclosures with respect to capital adequacy and risk management are included in the March 2024 Pillar 3 Report as required by APRA Prudential Standard APS 330 *Public Disclosure*.

Capital ratios

	As at				
	31 Mar 24	30 Sep 23	31 Mar 23	Mar 24 v	Mar 24 v
	%	%	%	Sep 23	Mar 23
Capital ratios					
CET1	12.15	12.22	12.21	(7 bps)	(6 bps)
Tier 1	14.13	14.19	13.89	(6 bps)	24 bps
Total capital	20.27	19.88	19.76	39 bps	51 bps

		As at				
	31 Mar 24	30 Sep 23	31 Mar 23	Mar 24 v	Mar 24 v	
	\$m	\$m	\$m	Sep 23 %	Mar 23 %	
Risk-weighted assets						
Credit risk	363,873	355,554	356,307	2.3	2.1	
Market risk	11,171	8,811	8,496	26.8	31.5	
Operational risk	36,102	41,178	41,178	(12.3)	(12.3)	
Interest rate risk in the banking book	21,407	29,463	30,192	(27.3)	(29.1)	
Total risk-weighted assets	432,553	435,006	436,173	(0.6)	(0.8)	

		As at			
				Mar 24 v	Mar 24 v
	31 Mar 24	30 Sep 23	31 Mar 23	Sep 23	Mar 23
Leverage ratios					
Tier 1 capital (\$m)	61,133	61,726	60,595	(1.0%)	0.9%
Total exposures (\$m)	1,198,406	1,183,323	1,189,150	1.3%	0.8%
Leverage ratio (%)	5.10	5.22	5.10	(12 bps)	-

Movements in CET1 capital ratio



(1) Excludes foreign exchange (FX) translation

Capital movements during the March 2024 half year

The Group's CET1 capital ratio was 12.15% as at 31 March 2024. The key movements in capital over the March 2024 half year included:

- Cash earnings less the 2023 final dividend resulting in an increase of 20 basis points.
- An increase in credit RWA decreasing the CET1 capital ratio by 25 basis points, driven by:
 - Volume growth contributing to a decrease of 22 basis points.
 - Asset quality contributing to a decrease of 13 basis points.
 - Model and methodology changes, contributing to an increase of 6 basis points.
 - Derivatives (excluding foreign exchange translation) contributing to an increase of 4 basis points.

- A decrease in other (non-credit) RWA increasing the CET1 capital ratio by 30 basis points, driven mainly by:
 - Interest rate risk in the banking book contributing to an increase of 23 basis points.
 - Operational risk contributing to an increase of 14 basis points, including an increase of 17 basis points due to APRA's removal of NAB's Operational Risk capital add-on in March 2024.
 - Traded market risk contributing to a decrease of 7 basis points.
- The impact of \$1.0 billion of the on-market buy-back completed in the March 2024 half year resulting in a decrease of 23 basis points.
- Other items decreasing the CET1 capital ratio by 9 basis points, including capitalised expenses, deferred tax assets, capitalised software, reserves and other miscellaneous items.

Dividend and Dividend Reinvestment Plan (DRP)

The interim dividend in respect of the March 2024 half year has been determined at 84 cents, 100% franked, payable on 3 July 2024.

The extent to which future dividends on ordinary shares and distributions on frankable hybrids will be franked is not guaranteed and will depend on a number of factors, including capital management activities and the level of profits generated by the Group that will be subject to tax in Australia.

The Group periodically adjusts its DRP to reflect its capital position and outlook. The DRP discount for the 2024 interim dividend is nil. Eligible shareholders have the ability to participate in the DRP for the 2024 interim dividend for up to 5 million NAB ordinary shares per participant. The Group expects to satisfy the DRP in full by an on-market purchase of shares.

Tier 2 capital initiatives

The Group's Tier 2 capital initiatives during the March 2024 half year included the following:

- On 6 December 2023, NAB issued \$300 million of Subordinated Notes.
- On 9 February 2024, NAB issued \$1.75 billion of Subordinated Notes.
- On 18 March 2024, NAB issued a redemption notice to holders of \$1 billion of Subordinated Notes, to be redeemed on 17 May 2024.

Further detail on the Group's subordinated notes issuance is available at <u>nabcapital.com.au.</u>

Funding and liquidity

The Group monitors the composition and stability of funding and liquidity through the Group's Board approved risk appetite which includes compliance with the regulatory requirements of APRA's liquidity coverage ratio (LCR) and Net Stable Funding Ratio (NSFR).

Funding

The Group employs a range of metrics to set its risk appetite and measure balance sheet strength. The NSFR measures the extent to which assets are funded with stable sources of funding to mitigate the risk of future funding stress.

At 31 March 2024, the Group's NSFR was 118%, up 2% compared to 30 September 2023. Increases in available stable funding (ASF) from wholesale funding were partially offset by increases in required stable funding (RSF) from lending and reduced ASF from the Term Funding Facility (TFF) drawdowns. The NSFR remains well above regulatory minimums.

Another key structural measure for balance sheet strength is the Stable Funding Index (SFI), which is comprised of the Customer Funding Index (CFI) and the Term Funding Index (TFI). The CFI represents the proportion of the Group's core assets that is funded by customer deposits. Similarly, the TFI represents the proportion of the Group's core assets that is funded by term wholesale funding with a remaining term to maturity of greater than 12 months, including TFF, Term Lending Facility (TLF) and Funding for Lending Programme (FLP) drawdowns.

The Group's deposit strategy is to grow a stable and reliable deposit base informed by market conditions, funding requirements and customer relationships.

Over the March 2024 half year, the SFI increased to 103%.

Group funding metrics

	As at		
	31 Mar 24	30 Sep 23	31 Mar 23
	%	%	%
CFI	82	82	81
TFI	21	20	21
SFI	103	102	102
NSFR	118	116	117

Term wholesale funding

The Group maintains a well-diversified funding profile across issuance type, currency, investor location and tenor.

In the March 2024 half year, NAB accessed term wholesale funding markets across a range of products and currencies – against a backdrop of reduced volatility driven by favourable economic data, decreasing inflation and the prospect of central bank interest rate cuts.

The Group raised \$23.2 billion of term wholesale funding during the March 2024 half year. NAB raised \$21.4 billion of term wholesale funding, including \$2.1 billion of Tier 2 subordinated debt, and BNZ raised \$1.8 billion of senior unsecured debt.

The weighted average maturity of term wholesale funding issued by the Group in the March 2024 half year was approximately 5.0⁽¹⁾ years.

The weighted average remaining maturity of the Group's term wholesale funding portfolio is approximately 3.5⁽¹⁾ years.

Term funding markets continue to be influenced by the economic environment, credit conditions, investor sentiment, and monetary and fiscal policy settings.

Term wholesale funding issuance by deal type

	As at		
	31 Mar 24 30 Sep 23 31 Mar		
	%	%	%
Senior unsecured	70	68	61
Subordinated debt	9	8	14
Covered bonds	21	24	25
Total	100	100	100

Term wholesale funding issuance by currency

	As at		
	31 Mar 24	30 Sep 23	31 Mar 23
	%	%	%
USD	40	41	53
AUD	47	33	28
EUR	10	9	11
GBP	-	6	-
NZD	3	4	3
Other	-	7	5
Total	100	100	100

(1) Weighted average maturity excludes Additional Tier 1, Residential Mortgage Backed Securities, RBA Term Funding Facility and RBNZ funding facilities.

Short-term wholesale funding

During the March 2024 half year, the Group accessed international and domestic short-term funding through wholesale markets. In addition, the Group has accessed secured short-term funding in the form of repurchase agreements, primarily to support markets and trading activities. Repurchase agreements entered into, excluding those associated with the TFF, TLF and FLP, are materially offset by reverse repurchase agreements with similar tenors.

Liquidity Coverage Ratio

The LCR measures the adequacy of high-quality liquid assets (HQLA) available to meet net cash outflows over a 30-day period, during a severe liquidity stress scenario. HQLA consist of cash, central bank reserves as well as highly rated government and central bank issuance.

In addition to HQLA, other regulatory liquid assets include Alternative Liquid Assets (ALA). ALA are comprised of RBNZ repo-eligible securities that are eligible for inclusion under APS210 *Liquidity*.

The Group maintains a well-diversified liquid asset portfolio to support regulatory and internal requirements in the regions in which it operates. Liquid assets are measured at fair value with valuation changes recognised immediately through profit or loss or other comprehensive income. The average value of regulatory liquid assets held through the March 2024 quarter was \$207 billion and included \$205 billion of HQLA and \$2 billion of ALA, primarily RBNZ securities.

A detailed breakdown of quarterly average net cash outflows is provided in the March 2024 Pillar 3 Report.

Quarterly average net cash outflows

	Quarterly average			
	31 Mar 24 30 Sep 23		31 Mar 23	
	\$bn	\$bn	\$bn	
Liquidity Coverage Ratio				
High-quality liquid assets	205	209	200	
Alternative liquid assets	2	1	2	
Total LCR liquid assets	207	210	202	
Net cash outflows	149	150	155	
Quarterly average LCR (%)	139	140	130	

Credit ratings

NAB is rated by S&P Global Ratings, Moody's Investors Service and Fitch Ratings.

National Australia Bank credit ratings

	Long Term	Short Term	Outlook
S&P Global Ratings	AA-	A-1+	(Stable)
Moody's Investors Service	Aa2	P-1	(Stable)
Fitch Ratings	A+	F1	(Stable)

On 6 March 2024, Moody's revised NAB's Long Term rating from Aa3 to Aa2 as a result of the application of Moody's Advanced Loss Given Failure analysis.

Half year results 2024

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Business and Private Banking

Business and Private Banking focuses on NAB's priority small and medium (SME) customer segments. This includes diversified businesses, as well as specialised Agriculture, Health, Professional Services, Franchisees, Government, Education and Community service segments along with Private Banking and JBWere.

ŀ	lalf Year to				
Mar 24	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
\$m	\$m	\$m	Sep 23 %	Mar 23 %	
3,609	3,617	3,653	(0.2)	(1.2)	
507	477	499	6.3	1.6	
4,116	4,094	4,152	0.5	(0.9)	
(1,517)	(1,479)	(1,452)	2.6	4.5	
2,599	2,615	2,700	(0.6)	(3.7)	
(200)	(316)	(252)	(36.7)	(20.6)	
2,399	2,299	2,448	4.3	(2.0)	
(726)	(695)	(734)	4.5	(1.1)	
1,673	1,604	1,714	4.3	(2.4)	
	Mar 24 \$m 3,609 507 4,116 (1,517) 2,599 (200) 2,399 (726)	\$m \$m 3,609 3,617 507 477 4,116 4,094 (1,517) (1,479) 2,599 2,615 (200) (316) 2,399 2,299 (726) (695)	Mar 24 Sep 23 Mar 23 \$m \$m \$m 3,609 3,617 3,653 507 477 499 4,116 4,094 4,152 (1,517) (1,479) (1,452) 2,599 2,615 2,700 (200) (316) (252) 2,399 2,299 2,448 (726) (695) (734)	Mar 24 Sep 23 Mar 23 Mar 24 v \$m \$m \$m Sep 23 % 3,609 3,617 3,653 (0.2) 507 477 499 6.3 4,116 4,094 4,152 0.5 (1,517) (1,479) (1.452) 2.6 2,599 2,615 2,700 (0.6) (200) (316) (252) (36.7) 2,399 2,299 2,448 4.3 (726) (695) (734) 4.5	

Volumes (\$bn)					
Housing lending	112.5	109.2	105.6	3.0	6.5
Business lending	148.9	143.3	137.1	3.9	8.6
Other lending	3.6	3.8	3.6	(5.3)	-
Gross loans and acceptances	265.0	256.3	246.3	3.4	7.6
Average interest earning assets	240.6	233.7	223.9	3.0	7.5
Total assets	264.1	255.5	245.9	3.4	7.4
Customer deposits	214.3	206.1	201.4	4.0	6.4
Total risk-weighted assets	157.9	150.7	149.1	4.8	5.9

	I	Half Year to			
				Mar 24 v	Mar 24 v
	Mar 24	Sep 23	Mar 23	Sep 23	Mar 23
Performance Measures					
Cash earnings on average assets (%)	1.30	1.28	1.43	2 bps	(13 bps)
Cash earnings on average risk-weighted assets (%)	2.17	2.15	2.35	2 bps	(18 bps)
Net interest margin (%)	3.00	3.09	3.27	(9 bps)	(27 bps)
Cost to income ratio (%)	36.9	36.1	35.0	80 bps	190 bps
Funds under management (spot) (\$m)	52,880	47,430	45,600	11.5%	16.0%
Asset Quality (%)					
90+ DPD and gross impaired assets to GLAs	0.99	0.96	0.87	3 bps	12 bps
Credit impairment charge to GLAs - annualised	0.15	0.25	0.21	(10 bps)	(6 bps)

March 2024 v March 2023

Cash earnings decreased by \$41 million or 2.4%, primarily driven by higher operating expenses and lower net interest income, partially offset by lower credit impairment charges.

Key movements	Key drivers
Net interest income down \$44m, 1.2%	 Net interest margin decreased by 27 basis points reflecting competitive lending pressures, mainly due to housing lending, deposit mix impacts and higher wholesale funding costs. This was partially offset by higher earnings on deposits and capital due to the rising interest rate environment.
	 Average interest earning assets increased by \$16.7 billion or 7.5% reflecting growth in both business lending and housing lending.
	 Customer deposits increased by \$12.9 billion or 6.4% mainly driven by growth in term deposits, partially offset by a decline in non-interest bearing accounts.
Other operating income up \$8m, 1.6%	 Higher foreign exchange revenue and higher fee income reflecting volume growth across the business lending portfolio and funds under management, combined with higher HICAPS revenue.
	 Partially offset by lower merchant acquiring fee revenue from higher scheme fees.
Operating expenses up \$65m, 4.5%	 Increase primarily driven by higher personnel expenses due to an increase in salary and related costs, combined with continued uplift in technology and compliance capabilities including fraud and cyber security.
	 This was partially offset by productivity benefits achieved through continued process improvement and simplification of the business's operations.
Credit impairment charge down	 Lower collective provision charges for the mortgage portfolio due to the impact of house price increases, combined with lower levels of volume growth in the mortgage portfolio.
\$52m, 20.6%	Specific provision charges increased due to a small number of individual business lending impairments.
	 90+ DPD and gross impaired assets to GLAs increased by 12 basis points to 0.99% primarily driven by an increase in 90+ DPD assets in the business lending portfolio.
Risk-weighted assets up \$8.8bn, 5.9%	 Increase in risk-weighted assets due to growth in business lending volumes, combined with deterioration of asset quality in the mortgage portfolio, partially offset by model methodology changes.

March 2024 v September 2023

Cash earnings increased by \$69 million or 4.3%, primarily driven by lower credit impairment charges and higher operating income, partially offset by higher operating expenses.

Key movements	Key drivers
Net interest income down \$8m, 0.2%	 Net interest margin decreased by 9 basis points reflecting competitive lending pressures and higher wholesale funding costs, combined with deposit mix impacts. This was partially offset by higher earnings on deposits and capital due to the impact of higher interest rates.
	 Average interest earning assets increased by \$6.9 billion or 3.0% reflecting growth in both business lending and housing lending.
	 Customer deposits increased by \$8.2 billion or 4.0% mainly driven by growth in term deposits, combined with growth in on-demand deposits and non-interest bearing accounts.
Other operating income up \$30m, 6.3%	 Higher foreign exchange and rates revenue, combined with higher fee income reflecting volume growth across the business lending portfolio and funds under management and higher HICAPS revenue.
Operating expenses up \$38m, 2.6%	 Increase primarily driven by higher personnel costs due to an increase in salary and related expenses, combined with continued uplift in technology and compliance capabilities including fraud and cyber security.
	 This was partially offset by productivity benefits achieved through continued process improvement and simplification of the business's operations.
Credit impairment charge down \$116m, 36.7%	 Lower collective provision charges due to lower levels of asset quality deterioration in the business lending portfolio, combined with lower levels of volume growth in the business lending and mortgage portfolios.
	 90+ DPD and gross impaired assets to GLAs increased by 3 basis points to 0.99% primarily driven by an increase in 90+ DPD assets in the business lending portfolio.
Risk-weighted assets up \$7.2bn, 4.8%	 Increase in risk-weighted assets due to growth in business lending volumes, combined with deterioration of asset quality in the mortgage portfolio.

Personal Banking

Personal Banking provides banking products and services to customers including securing a home loan and managing personal finances through deposits, credit card or personal loan facilities. Customers are supported through a network of branches and ATMs, call centres, digital capabilities as well as through proprietary lenders and mortgage brokers.

	I	Half Year to			
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
Net interest income	1,965	2,047	2,282	(4.0)	(13.9)
Other operating income	294	276	291	6.5	1.0
Net operating income	2,259	2,323	2,573	(2.8)	(12.2)
Operating expenses	(1,308)	(1,274)	(1,287)	2.7	1.6
Underlying profit	951	1,049	1,286	(9.3)	(26.0)
Credit impairment charge	(162)	(122)	(165)	32.8	(1.8)
Cash earnings before income tax	789	927	1,121	(14.9)	(29.6)
Income tax expense	(236)	(266)	(336)	(11.3)	(29.8)
Cash earnings	553	661	785	(16.3)	(29.6)

Volumes (\$bn)	_				
Housing lending	233.2	230.6	229.4	1.1	1.7
Other lending	9.6	9.4	9.0	2.1	6.7
Gross loans and acceptances	242.8	240.0	238.4	1.2	1.8
Average interest earning assets	219.5	217.9	219.7	0.7	(0.1)
Total assets	249.9	247.9	248.0	0.8	0.8
Customer deposits	156.8	151.3	147.4	3.6	6.4
Total risk-weighted assets	79.5	78.2	76.7	1.7	3.7

	I	Half Year to			
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	%	%	%	Sep 23	Mar 23
Performance Measures					
Cash earnings on average assets	0.44	0.54	0.64	(10 bps)	(20 bps)
Cash earnings on average risk-weighted assets	1.41	1.70	1.92	(29 bps)	(51 bps)
Net interest margin	1.79	1.87	2.08	(8 bps)	(29 bps)
Cost to income ratio	57.9	54.8	50.0	310 bps	790 bps
Asset Quality					
90+ DPD and gross impaired assets to GLAs	0.99	0.81	0.71	18 bps	28 bps
Credit impairment charge to GLAs - annualised	0.13	0.10	0.14	3 bps	(1 bp)

March 2024 v March 2023

Cash earnings decreased by \$232 million or 29.6%, primarily driven by lower net interest income and higher operating expenses.

Key movements	Key drivers
Net interest income down \$317m, 13.9%	 Net interest margin decreased by 29 basis points due to housing lending and deposits competitive pressures, combined with deposit mix impacts and higher wholesale funding costs. This was partially offset by higher earnings on deposits and capital due to the rising interest rate environment.
	• Average interest earning assets decreased by \$0.2 billion or 0.1%. This reflected a disciplined approach to growth in home lending due to continuation of strong competition and a focus on sustainable returns.
	 Customer deposits increased by \$9.4 billion or 6.4% driven by growth in on-demand deposits, term deposits and non-interest bearing accounts.
Other operating income up \$3m, 1.0%	 Higher cards annual fees and foreign exchange revenue, partially offset by higher loyalty costs and lower housing lending fee income.
Operating expenses up \$21m, 1.6%	 The increase was primarily driven by higher personnel costs due to an increase in salary and related expenses, combined with continued uplift in technology and compliance capabilities including fraud and cyber security.
	Partially offset by productivity benefits achieved through simplification of the business's operations.
Credit impairment charge down \$3m, 1.8%	 Lower collective provision charges for the mortgage portfolio due to the impact of house price increases, partially offset by higher specific provision charges for the unsecured retail portfolio due to increased delinquencies.
	 90+ DPD and gross impaired assets to GLAs increased 28 basis points to 0.99% primarily driven by an increase in 90+ DPD assets for the mortgage and unsecured retail portfolios.
Risk-weighted assets up \$2.8bn, 3.7%	 Increase in risk-weighted assets due to volume growth and deterioration of asset quality in the mortgage portfolio, partially offset by model and methodology changes.

March 2024 v September 2023

Cash earnings decreased by \$108 million or 16.3%, primarily driven by lower net interest income, combined with higher credit impairment charges and operating expenses.

Key movements	Key drivers
Net interest income down \$82m, 4.0%	 Net interest margin decreased by 8 basis points, due to housing lending competitive pressures combined with higher wholesale funding costs. This was partially offset by higher earnings on deposits and capital due to the impact of higher interest rates.
	 Average interest earning assets increased by \$1.6 billion or 0.7%. This reflected a disciplined approach to growth in home lending due to continuation of strong competition and a focus on sustainable returns.
	 Customer deposits increased by \$5.5 billion or 3.6% driven by growth in on-demand deposits, term deposits and non-interest bearing accounts.
Other operating income up \$18m, 6.5%	 Higher cards income due to a seasonal uplift in spending volumes, higher cards annual fees, increase in foreign exchange revenue and lower loyalty costs due to timing, partially offset by lower housing lending fee income.
Operating expenses up \$34m, 2.7%	 Increase primarily driven by higher personnel costs due to an increase in salary and related expenses, combined with continued uplift in technology and compliance capabilities including fraud and cyber security.
	Partially offset by productivity benefits achieved through simplification of the business's operations.
Credit impairment charge up \$40m, 32.8%	 Higher specific provision charges for the unsecured retail portfolio due to increased delinquencies. Higher collective provision charges driven by deterioration in asset quality, partially offset by the impact of house price increases.
	 90+ DPD and gross impaired assets to GLAs increased 18 basis points to 0.99% primarily driven by an increase in 90+ DPD assets for the mortgage and unsecured lending portfolios.
Risk-weighted assets up \$1.3bn, 1.7%	 Increase in risk-weighted assets due to volume growth and deterioration of asset quality in the mortgage portfolio, partially offset by model and methodology changes.

Corporate and Institutional Banking

Corporate and Institutional Banking provides a range of products and services including client coverage, corporate finance, markets, transactional banking, enterprise payments and asset servicing which is being wound down over approximately three years from November 2022. The division serves its customers across Australia, US, Europe and Asia, with specialised industry relationships and product teams. Corporate and Institutional Banking included the Bank of New Zealand's Markets Trading operations up to 30 September 2023. From 1 October 2023, these operations are reported within New Zealand Banking. Comparative information has been restated accordingly.

	Half Year to ⁽¹⁾				
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
Net interest income	1,279	1,210	1,094	5.7	16.9
Other operating income	670	715	869	(6.3)	(22.9)
Net operating income	1,949	1,925	1,963	1.2	(0.7)
Operating expenses	(735)	(716)	(712)	2.7	3.2
Underlying profit	1,214	1,209	1,251	0.4	(3.0)
Credit impairment (charge) / write-back	37	(7)	(25)	large	large
Cash earnings before income tax	1,251	1,202	1,226	4.1	2.0
Income tax expense	(352)	(287)	(301)	22.6	16.9
Cash earnings	899	915	925	(1.7)	(2.8)
Markets income (ex derivative valuation adjustment) Derivative valuation adjustment ⁽²⁾	294 9	259 29	345 26	13.5 (69.0)	(14.8) (65.4)
Lending and deposits income	1,463	1,478	1,426	(1.0)	2.6
Derivative valuation adjustment ⁽²⁾	9	29	26	(69.0)	(65.4)
Other income	183	159	166	15.1	10.2
Total net operating income	1,949	1,925	1,963	1.2	(0.7)
Volumes (\$bn)					
Business lending	107.3	103.7	108.9	3.5	(1.5)
		0.4	0.4	-	-
Other lending	0.4	0.4			
	0.4	104.1	109.3	3.5	(1.5)
Gross loans and acceptances			109.3 252.1	3.5 (1.6)	. ,
Gross loans and acceptances Average interest earning assets	107.7	104.1			(1.5) (2.7) (2.6)
Other lending Gross loans and acceptances Average interest earning assets Total assets Customer deposits	107.7 245.2	104.1 249.1	252.1	(1.6)	(2.7)

	н	alf Year to ⁽¹⁾			
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	%	%	%	Sep 23	Mar 23
Performance Measures					
Cash earnings on average assets	0.64	0.64	0.63	-	1 bp
Cash earnings on average risk-weighted assets	1.83	1.85	1.69	(2 bps)	14 bps
Net interest margin	1.04	0.97	0.87	7 bps	17 bps
Net interest margin (ex Markets)	2.08	2.14	1.98	(6 bps)	10 bps
Cost to income ratio	37.7	37.2	36.3	50 bps	140 bps
Asset Quality					
90+ DPD and gross impaired assets to GLAs	0.12	0.13	0.15	(1 bp)	(3 bps)
Credit impairment charge / (write-back) to GLAs - annualised	(0.07)	0.01	0.05	(8 bps)	(12 bps)

 Corporate and Institutional Banking included the Bank of New Zealand's Markets Trading operations up to 30 September 2023. From 1 October 2023, these operations are reported within New Zealand Banking. Comparative information has been restated accordingly.

(2) Derivative valuation adjustment is shown net of hedging costs or benefits and includes credit valuation adjustments and funding valuation adjustments.

March 2024 v March 2023

Cash earnings decreased by \$26 million or 2.8%, primarily driven by lower other operating income, combined with higher income tax expenses due to the repeal of the offshore banking unit tax concession resulting in changes to the effective tax rate and higher operating expenses. These were partially offset by higher net interest income and decreased credit impairment charges.

Key movements	Key drivers
Net interest income up \$185m, 16.9%	 Includes an increase of \$79 million due to movements in economic hedges offset in other operating income.
	 Underlying increase of \$106 million is primarily due to higher net interest margins and Markets income, partially offset by lower lending and deposits average volumes.
	 Net interest margin (ex Markets) increased by 10 basis points to 2.08% due to higher earnings on deposits and capital driven by the rising interest rate environment combined with higher asset pricing. This was partially offset by higher funding costs and the deposit mix impact of the anticipated run-off in custody deposits.
	 Gross loans and acceptances decreased by \$1.6 billion or 1.5%. The underlying decrease of \$2.4 billion excluding exchange rate movements was primarily due to lower utilisation in funds and disciplined portfolio management partially offset by securitisation exposures and infrastructure lending.
	 Customer deposits decreased by \$5.1 billion or 3.7%. The underlying decrease of \$5.4 billion excluding exchange rate movements was primarily driven by the anticipated run-off in custody and Hong Kong deposits.
Other operating	Includes a decrease of \$79 million due to movements in economic hedges offset in net interest income.
income down \$199m, 22.9%	 Underlying decrease of \$120 million is primarily due to lower Markets income and lower derivative valuation adjustment, partially offset by higher fee income in business lending and capital markets.
Operating expenses up \$23m, 3.2%	 Increase primarily driven by higher personnel costs due to an increase in salary and related expenses, combined with continued uplift in technology and compliance capabilities including fraud and cyber security.
	Partially offset by productivity benefits achieved through simplification of the business's operations.
Credit impairment charge down \$62m	Primarily due to lower specific charges reflecting higher recoveries and write-backs for a small number of larger exposures.
Risk-weighted assets down \$0.6bn, 0.6%	 Decrease in risk-weighted assets is primarily due to model and methodology changes implemented in the September 2023 half period and a decrease in lending volumes, partially offset by foreign exchange movements and market movements.

March 2024 v September 2023

Cash earnings decreased by \$16 million or 1.7%, primarily driven by higher income tax expenses due to the repeal of the offshore banking unit tax concession resulting in changes to the effective tax rate, partially offset by decreased credit impairment charges.

Key movements	Key drivers
Net interest income up \$69m, 5.7%	 Includes an increase of \$37 million due to movements in economic hedges offset in other operating income.
	 Underlying increase of \$32 million is primarily due to higher Markets income partially offset by lower net interest margins and deposits average volumes.
	 Net interest margin (ex Markets) decreased 6 basis points to 2.08% due to higher funding costs combined with lower deposits margin including the mix impact of the anticipated run-off in custody deposits. This was partially offset by higher asset pricing and higher earnings on capital driven by the impact of higher interest rates.
	 Gross loans and acceptances increased by \$3.6 billion or 3.5%. The underlying increase of \$3.5 billion excluding exchange rate movements was primarily due to higher securitisation exposures and infrastructure lending combined with disciplined portfolio management.
	 Customer deposits decreased by \$5.8 billion or 4.2%. The underlying decrease was primarily driven by the anticipated run-off in custody and Hong Kong deposits.
Other operating	Includes a decrease of \$37 million due to movements in economic hedges offset in net interest income.
income down \$45m, 6.3%	 Underlying decrease of \$8 million is primarily due to lower Markets income and derivative valuation adjustment partially offset by higher fee income in capital markets and business lending.
Operating expenses up \$19m, 2.7%	 Increase primarily driven by higher personnel costs due to an increase in salary and related expenses, combined with continued uplift in technology and compliance capabilities including fraud and cyber security.
	Partially offset by productivity benefits achieved through simplification of the business's operations.
Credit impairment charge down \$44m	Primarily due to lower specific charges reflecting higher recoveries and write-backs for a small number of larger exposures.
Risk-weighted assets up \$2.9bn, 3.0%	Increase in risk-weighted assets is primarily driven by increase in lending volumes and market movements.

New Zealand Banking

New Zealand Banking provides banking and financial services across customer segments in New Zealand. It consists of Partnership Banking, servicing retail, business, and private customers; Corporate and Institutional Banking, servicing corporate and institutional customers, and includes Markets Sales operations in New Zealand. New Zealand Banking also includes the Wealth franchise operating under the 'Bank of New Zealand' brand. From 1 October 2023, the Bank of New Zealand's Markets Trading operations and enabling units are reported within New Zealand Banking. Previously the Bank of New Zealand's Markets Trading operations were reported in Corporate and Institutional Banking and the enabling units within Corporate Functions and Other. Comparative information has been restated accordingly.

Results presented in New Zealand dollars. Refer to page 42 for results in Australian dollars and page 99 for FX rates.

	н	alf Year to ⁽¹⁾			
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
Net interest income	1,461	1,435	1,464	1.8	(0.2)
Other operating income	300	288	303	4.2	(1.0)
Net operating income	1,761	1,723	1,767	2.2	(0.3)
Operating expenses	(641)	(647)	(577)	(0.9)	11.1
Underlying profit	1,120	1,076	1,190	4.1	(5.9)
Credit impairment charge	(65)	(92)	(61)	(29.3)	6.6
Cash earnings before income tax	1,055	984	1,129	7.2	(6.6)
Income tax expense	(296)	(279)	(316)	6.1	(6.3)
Cash earnings before non-controlling interests	759	705	813	7.7	(6.6)
Non-controlling interests	(9)	(5)	-	80.0	large
Cash earnings	750	700	813	7.1	(7.7)
Volumes (\$bn)					
Housing lending	58.8	57.7	56.4	1.9	4.3
Housing lending Business lending	58.8 45.2	57.7 43.9	56.4 44.3	1.9 3.0	4.3 2.0
Business lending	45.2	43.9	44.3	3.0	
Business lending Other lending	45.2 0.9	43.9 0.8	44.3 0.9	3.0 12.5	2.0
Business lending Other lending Gross loans and acceptances	45.2 0.9 104.9	43.9 0.8 102.4	44.3 0.9 101.6	3.0 12.5 2.4	2.0

	F	Half Year to ⁽¹⁾				
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v	
	%	%	%	Sep 23	Mar 23	
Performance Measures						
Cash earnings on average assets	1.14	1.07	1.25	7 bps	(11 bps)	
Cash earnings on average risk-weighted assets	2.21	2.05	2.46	16 bps	(25 bps)	
Net interest margin	2.37	2.36	2.45	1 bp	(8 bps)	
Cost to income ratio	36.4	37.6	32.7	(120 bps)	370 bps	
Asset Quality						
90+ DPD and gross impaired assets to GLAs	0.61	0.78	0.64	(17 bps)	(3 bps)	
Credit impairment charge to GLAs - annualised	0.12	0.18	0.12	(6 bps)	-	

67.7

68.9

67.2

0.7

(1.7)

(1) From 1 October 2023, the Bank of New Zealand's Markets Trading operations and enabling units are reported within New Zealand Banking. Previously the Bank of New Zealand's Markets Trading operations were reported in Corporate and Institutional Banking and the enabling units within Corporate Functions and Other. Comparative information has been restated accordingly.

Total risk-weighted assets

March 2024 v March 2023

Cash earnings decreased by \$63 million or 7.7%, primarily driven by higher operating expenses.

Key movements	Key drivers
Net interest income down \$3m, 0.2%	 Net interest margin decreased by 8 basis points. This decrease was driven by lending and term deposit competitive pressures partially offset by higher earnings on capital driven by higher interest rates and increased capital volume.
	 Average interest earning assets increased by \$3.4 billion or 2.8%, driven by growth in housing and business lending.
	 Customer deposits increased by \$5.4 billion or 7.2% driven by growth in term deposits of \$6.1 billion and on demand deposits of \$0.7 billion, partially offset by a decrease in non-interest bearing accounts of \$1.4 billion.
Other operating income down \$3m, 1.0%	 The decrease was primarily due to lower fees and commissions due to lower activity levels and fee reductions. This was combined with lower cards and merchant acquiring fee income due to spending mix changes.
	Partially offset by higher markets and treasury income.
Operating expenses up \$64m, 11.1%	 The increase was primarily driven by an increase in salary and related costs, higher software amortisation and technology infrastructure spend. This was combined with continued investment in strategic priorities and compliance obligations including BS11.
Credit impairment charge up \$4m, 6.6%	 Higher specific provision charges due to the non repeat of write-backs for a small number of large corporate exposures partially offset by lower collective provision charges.
	 90+ DPD and gross impaired assets to GLAs decreased by 3 basis points driven by customers affected by 2023 severe weather events now returning to performing. This was partially offset by higher 90+ DPD across home lending and a small number of commercial real estate customers.
Total risk-weighted	Increase driven by growth in both housing and business lending.
assets up \$0.5bn, 0.7%	Partially offset by lower interest rate risk in the banking book.

March 2024 v September 2023

Cash earnings increased by \$50 million or 7.1%, primarily driven by lower credit impairment charges and higher net interest income.

Key movements	Key drivers
Net interest income up \$26m, 1.8%	 Net interest margin increased by 1 basis point. This increase was due to higher earnings on capital driven by higher interest rates and increased capital volume partially offset by deposit competitive pressures and mix impacts.
	 Average interest earning assets increased by \$2.3 billion or 1.9%. driven by growth in housing and business lending.
	 Customer deposits increased by \$1.5 billion or 1.9% driven by growth in term deposits of \$1.9 billion, partially offset by a decrease in on-demand deposits of \$0.3 billion and non-interest bearing accounts of \$0.1 billion.
Other operating	The increase was primarily due to higher markets and treasury income and higher cards income.
income up \$12m, 4.2%	 Partially offset by lower fees and commissions due to lower activity levels, combined with lower merchant acquiring fee income driven by spending mix changes.
Operating expenses	• The decrease is driven by productivity benefits achieved and lower technology infrastructure costs.
down \$6m, 0.9%	 Partially offset by an increase in salary and related costs. This was combined with continued investment in strategic priorities and compliance obligations including BS11.
Credit impairment charge down	Lower collective provision charges partially offset by higher specific provision charges due to a small number of agribusiness exposures.
\$27m, 29.3%	 90+ DPD and gross impaired assets to GLAs decreased by 17 basis points driven by customers affected by 2023 severe weather events now returning to performing. This was partially offset by higher 90+ DPD across home lending
Total risk-weighted	Decrease driven by lower interest rate risk in the banking book.
assets down \$1.2bn, 1.7%	Partially offset by an increase in operational risk-weighted assets and credit growth.

Results presented in Australian dollars. Refer to page 40 for results in New Zealand dollars.

	н	Half Year to ⁽¹⁾			
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	\$m	\$m	\$m	Sep 23 %	Mar 23 %
Net interest income	1,358	1,327	1,346	2.3	0.9
Other operating income	278	266	279	4.5	(0.4)
Net operating income	1,636	1,593	1,625	2.7	0.7
Operating expenses	(595)	(598)	(531)	(0.5)	12.1
Underlying profit	1,041	995	1,094	4.6	(4.8)
Credit impairment charge	(61)	(85)	(56)	(28.2)	8.9
Cash earnings before income tax	980	910	1,038	7.7	(5.6)
Income tax expense	(274)	(258)	(291)	6.2	(5.8)
Cash earnings non-controlling interests	706	652	747	8.3	(5.5)
Non-controlling interests	(9)	(5)	-	80.0	large
Cash earnings	697	647	747	7.7	(6.7)

(1) From 1 October 2023, the Bank of New Zealand's Markets Trading operations and enabling units are reported within New Zealand Banking. Previously the Bank of New Zealand's Markets Trading operations were reported in Corporate and Institutional Banking and the enabling units within Corporate Functions and Other. Comparative information has been restated accordingly.

Impact of foreign exchange rate movements

Half Year since	Mar 24 v	Year since	Mar 24 v
Sep 23	Sep 23	Mar 23	Mar 23
\$m	ex FX %	\$m	ex FX %
7	1.8	14	(0.1)
1	4.1	3	(1.4)
(3)	(1.0)	(6)	10.9
-	(28.2)	(1)	7.1
(1)	5.8	(2)	(6.5)
-	80.0	-	large
4	7.1	8	(7.8)
	since Sep 23 \$m 7 1 (3) - (1) -	since Mar 24 v Sep 23 Sep 23 \$m ex FX % 7 1.8 1 4.1 (3) (1.0) - (28.2) (1) 5.8 - 80.0	since Mar 24 v Year since Sep 23 Sep 23 Mar 23 \$m ex FX % \$m 7 1.8 14 1 4.1 3 (3) (1.0) (6) - (28.2) (1) (1) 5.8 (2) - 80.0 -

Corporate Functions and Other

Corporate Functions and Other includes ubank and enabling units that support all businesses including Treasury, Technology and Enterprise Operations, Strategy and Innovation, Data, Digital and Analytics, Support Units and eliminations. Corporate Functions and Other included the enabling units of the Bank of New Zealand up to 30 September 2023. From 1 October 2023, these enabling units are reported within New Zealand Banking. Comparative information has been restated accordingly.

	Half Year to ⁽¹⁾				
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
				Sep 23	Mar 23
	\$m	\$m	\$m	%	%
Net operating income	178	190	216	(6.3)	(17.6)
Operating expenses	(522)	(535)	(439)	(2.4)	18.9
Underlying loss	(344)	(345)	(223)	(0.3)	54.3
Credit impairment write-back	23	121	105	(81.0)	(78.1)
Cash loss before income tax	(321)	(224)	(118)	43.3	large
Income tax benefit	47	58	17	(19.0)	large
Cash loss	(274)	(166)	(101)	65.1	large

 Corporate Functions and Other included the enabling units of the Bank of New Zealand up to 30 September 2023. From 1 October 2023, these enabling units are reported within New Zealand Banking. Comparative information has been restated accordingly.

March 2024 v March 2023

Cash loss increased by \$173 million, primarily driven by higher operating expenses, combined with lower credit impairment write-backs and lower net operating income.

Key movements	Key drivers
Net operating income down	 Includes no customer-related remediation charges in the March 2024 half year (March 2023 half year: \$20 million).
\$38m, 17.6%	 Excluding customer-related remediation, the underlying decrease of \$58 million was primarily driven by lower Treasury income, combined with lower equity accounted earnings from the investment in MLC Life.
Operating expenses up \$83m, 18.9%	 Includes customer-related remediation charges of \$20 million in the March 2024 half year (March 2023 half year: \$20 million).
	 Includes \$48 million in the March 2024 half year (March 2023 half year: \$56 million) relating to costs of compliance activities under the terms of the Enforceable Undertaking (EU) with Australian Transaction Reports and Analysis Centre (AUSTRAC).
	 Excluding these items, the underlying increase of \$91 million was mainly driven by an increase in average FTE, and salary and related expenses primarily in Technology and Enterprise Operations.
Credit impairment write-back down \$82m, 78.1%	 Higher level of charges for the forward looking economic adjustment, combined with a lower level of net releases of FLAs held for targeted sectors.

March 2024 v September 2023

Cash loss increased by \$108 million, primarily driven by lower credit impairment write-backs and net operating income, partially offset by lower operating expenses.

Key movements	Key drivers
Net operating income down \$12m, 6.3%	 Includes no customer-related remediation charges in the March 2024 half year (September 2023 half year: \$1 million).
	 Excluding customer-related remediation, the underlying decrease of \$13 million was primarily driven by lower equity accounted earnings from the investment in MLC Life combined with non-recurring items in the September 2023 half year, partially offset by higher Treasury income.
Operating expenses down \$13m, 2.4%	 Includes customer-related remediation charges of \$20 million in the March 2024 half year (September 2023 half year: \$nil).
	 Includes \$48 million in the March 2024 half year (September 2023 half year: \$49 million) relating to costs of compliance activities under the terms of the EU with AUSTRAC.
	 Excluding these items and the non-recurrence of a provision of \$40 million in the September 2023 half year in respect of the one-off levy for the CSLR, the underlying increase of \$8 million was mainly driven by an increase in salary and related expenses primarily in Technology and Enterprise Operations.
Credit impairment write-back down \$98m, 81.0%	 Higher level of charges for the forward looking economic adjustment, partially offset by a higher level of net releases of FLAs held for targeted sectors.

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Half year results 2024

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Report of the Directors

The directors of National Australia Bank Limited (NAB) (ABN 12 004 044 937) present their report, together with the interim financial statements of NAB and its controlled entities (Group) for the half year ended 31 March 2024.

Directors

Directors who held office during or since the end of the March 2024 half year are:

Philip Chronican

Director since May 2016 and Chair of the Board since November 2019

Ross McEwan

Managing Director and Group Chief Executive Officer since December 2019. Mr McEwan retired on 2 April 2024.

Andrew Irvine succeeded Mr McEwan as Managing Director and Group Chief Executive Officer effective 2 April 2024.

David Armstrong

Director since August 2014. Mr Armstrong resigned from the Board in December 2023.

Kathryn Fagg Director since December 2019

Christine Fellowes Director since June 2023

Peeyush Gupta Director since November 2014. Mr Gupta resigned from the Board in December 2023

Carolyn Kay Director since July 2023

Alison Kitchen Director since September 2023

Anne Loveridge Director since December 2015

Douglas McKay Director since February 2016

Simon McKeon Director since February 2020

Ann Sherry Director since November 2017

Rounding of amounts

Pursuant to the ASIC Corporations (Rounding in Financial / Directors' Reports) Instrument 2016/191, amounts in this report and the accompanying financial statements have been rounded to the nearest million dollars, except where indicated.

Significant changes in the state of affairs

 On 14 December 2023, NAB and Jarden Wealth and Asset Management Holdings Limited (Jarden Wealth) announced an agreement to combine their New Zealand wealth advice and asset management businesses into a newly formed entity FirstCape Limited (FirstCape) in which NAB, Jarden Wealth and Pacific Equity Partners (PEP) will be the shareholders (Proposed Transaction). The Proposed Transaction will bring together NAB's JBWere New Zealand and BNZ Investment Services Limited businesses, together with Jarden Wealth and Harbour Asset Management to create a leading advice and asset management business for clients in New Zealand.

The transaction completed on 30 April 2024 after meeting certain conditions, including New Zealand regulatory approvals. Refer to *Events subsequent to reporting date* for further details.

- On 7 February 2024, NAB announced the appointment of Andrew Irvine as Managing Director and Group Chief Executive Officer. Mr Irvine, formerly NAB's Group Executive Business and Private Banking since 2020, succeeded Ross McEwan CBE effective 2 April 2024 following the retirement of Mr McEwan from executive roles after a distinguished career in financial services.
- On 10 April 2024 NAB announced changes to the composition of the Executive Leadership Team, namely;
 - Rachel Slade was appointed Group Executive Business and Private Banking, effective 29 April 2024. Ms Slade was formerly Group Executive Personal Banking.
 - Ana Marinkovic was appointed Group Executive Personal Banking, effective 29 April 2024. Ms Marinkovic was formerly Executive Business Direct and Small Business in Business and Private Banking.
 - Cathryn Carver was appointed Group Executive Corporate and Institutional Banking, effective 1 July 2024, replacing David Gall who has decided to leave NAB on 1 October 2024 after 16 years with NAB including 10 years as an Executive Leadership Team member. Ms Carver is currently Executive Client Coverage in Corporate and Institutional Banking.
- On 13 March 2024 NAB noted the APRA announcement outlining the removal of the \$500 million Operational Risk capital add-on which was applied in 2019 in response to NAB's 2018 self-assessment into governance, accountability and culture. The removal of this requirement follows NAB's completion of its Governance & Risk Transformation program, which was established to address the 26 recommendations identified in NAB's 2018 selfassessment.

There have been no other significant changes in the Group's state of affairs during the March 2024 half year.

Review of operations and financial performance

	Half Ye	ear to
	Mar 24	Sep 23
	\$m	\$m
Net interest income	8,398	8,332
Other income	1,772	1,748
Net operating income	10,170	10,080
Operating expenses	(4,819)	(4,807)
Credit impairment charge	(376)	(407)
Profit before income tax	4,975	4,866
Income tax expense	(1,422)	(1,378)
Net profit for the period from continuing operations	3,553	3,488
Net loss after tax for the period from discontinued operations	(50)	(36)
Net profit for the period	3,503	3,452
Profit attributable to non- controlling interests	9	5
Net profit for the period attributable to owners of the Company	3,494	3,447

Net profit for the period attributable to owners of the Company increased by \$47 million or 1.4% compared to the September 2023 half year. Net profit from continuing operations increased by \$65 million or 1.9% compared to the September 2023 half year primarily due to higher net operating income and lower credit impairment charges, partially offset by higher income tax expense and operating expenses. Net interest income increased by \$66 million or 0.8%. This includes an increase of \$61 million due to movements in economic hedges, offset in other operating income. Excluding this movement, the underlying increase of \$5 million or 0.1% was primarily due to higher earnings on deposits and capital driven by the impact of higher interest rates. These increases were partially offset by lower lending margins.

Other income increased by \$24 million or 1.4%. This includes a decrease of \$61 million due to movements in economic hedges, offset in net interest income. Excluding this movement, the underlying increase of \$85 million or 4.9% was primarily driven by higher fee income in capital markets and business lending, combined with favourable movements in hedging and fair value volatility. These were partially offset by realised losses on bond sales in Treasury (high-quality liquids portfolio) combined with lower equity accounted earnings from the investment in MLC Life.

Operating expenses increased by \$12 million or 0.2%. Excluding the provision of \$40m in respect of the one-off levy for the CSLR in the September 2023 half year, the underlying increase of \$52 million or 1.1% was primarily driven by continued uplift in technology and compliance capabilities including fraud and cyber security and higher personnel expenses due to an increase in salary and related expenses, combined with higher remediation charges. These impacts were partially offset by productivity benefits achieved through process improvements and simplification of the Group's operations and lower costs associated with business acquisitions.

Credit impairment charge decreased by \$31 million driven by a lower level of both collective credit impairment charge and specific credit impairment charge.

Discontinued operations are excluded from the individual account lines of the Group's results and are reported as a single net loss after tax line item. The results of discontinued operations primarily relate to a reassessment of the provisions for MLC Wealth customer-related remediation, combined with costs associated with managing the run-off of the MLC Wealth retained entities.

Review of divisional results

March 2024 v September 2023

Group

Net profit increased by \$47 million or 1.4%.

Business and Private Banking

Net profit increased by \$61 million or 3.8%, primarily driven by lower credit impairment charges and higher operating income, partially offset by higher operating expenses.

Personal Banking

Net profit decreased by \$106 million or 16.2%, primarily driven by lower net interest income, combined with higher credit impairment charges and operating expenses.

Corporate and Institutional Banking

Net profit increased by \$16 million or 1.8%, primarily driven by higher net interest income and lower credit impairment charges, partially offset by higher income tax expenses.

New Zealand Banking

Net profit increased by \$51 million or 7.9%, primarily driven by lower credit impairment charges and higher net interest income.

Corporate Functions and Other

Net loss decreased by \$25 million, primarily driven by lower operating expenses and higher income tax benefits due to the recognition of a deferred tax asset in respect of previously unrecognised capital losses, partially offset by lower credit impairment write-backs and lower net operating income.

Group balance sheet review

	As at				
	31 Mar 24	30 Sep 23			
	\$m	\$m			
Assets					
Cash and liquid assets	4,992	24,699			
Due from other banks	125,469	117,306			
Collateral placed	7,413	11,286			
Trading assets	122,796	101,168			
Derivative assets	24,690	34,269			
Debt instruments	45,161	46,357			
Other financial assets	843	1,430			
Loans and advances	719,877	702,702			
All other assets	19,764	19,866			
Total assets	1,071,005	1,059,083			
Liabilities					
Due to other banks	33,606	39,516			
Collateral received	6,272	10,672			
Other financial liabilities	72,535	66,352			
Deposits and other borrowings	695,537	682,120			
Derivative liabilities	24,450	35,633			
Bonds, notes and subordinated debt	150,375	135,645			
Debt issues	8,566	8,561			
All other liabilities	17,954	19,081			
Total liabilities	1,009,295	997,580			
Total equity	61,710	61,503			
Total liabilities and equity	1,071,005	1,059,083			

Assets

Total assets increased by \$11,922 million or 1.1% compared to 30 September 2023. The key movements are as follows:

- Cash and liquid assets decreased by \$19,707 million or 79.8% primarily due to the commencement of measuring certain reverse repurchase agreements at fair value through profit or loss during the September 2023 half year, with new transactions now presented within trading assets.
- Due from other banks increased by \$8,163 million or 7.0% primarily due to an increase in the Exchange Settlement Account (ESA) balance with the RBA and deposits with other central banks, partially offset by a decrease in reverse repurchase agreements.
- Collateral placed decreased by \$3,873 million or 34.3% as a result of a decrease in derivative liabilities.
- Trading assets increased by \$21,628 million or 21.4% primarily driven by the commencement of measuring certain reverse repurchase agreements at fair value through profit or loss during the September 2023 half year as well as volume growth, partially offset by a decrease in government bonds, notes and securities.
- Derivative assets decreased by \$9,579 million or 28.0% primarily driven by foreign exchange rate and interest rate movements and contract maturities during the period.

• Loans and advances increased by \$17,175 million or 2.4% due to growth in both non-housing and housing lending.

Liabilities

Total liabilities increased by \$11,715 million or 1.2% compared to 30 September 2023. The key movements are as follows:

- Due to other banks decreased by \$5,910 million or 15.0% primarily due to the commencement of measuring certain repurchase agreements at fair value through profit or loss during the September 2023 half-year, with new transactions now presented within other financial liabilities.
- Collateral received decreased by \$4,400 million or 41.2% as a result of a decrease in derivative assets.
- Other financial liabilities increased by \$6,183 million or 9.3% primarily due to an increase in repurchase agreements at fair value through profit or loss.
- Deposits and other borrowings increased by \$13,417 million or 2.0% due to growth in both customer deposits and other borrowings.
- Derivative liabilities decreased by \$11,183 million or 31.4% primarily driven by foreign exchange rate and interest rate movements and contract maturities during the period.
- Bonds, notes, and subordinated debt increased by \$14,730 million or 10.9% mainly driven by net new issuances.

Equity

Total equity increased by \$207 million or 0.3% compared to 30 September 2023. The key movements are as follows:

- Contributed equity decreased by \$882 million or 2.3% primarily driven by share buy-backs during the period.
- Reserves increased by \$512 million primarily due to movement in the cash flow hedge reserve.
- Retained profits increased by \$582 million or 2.4% reflecting current period statutory profits, partially offset by dividends paid and a \$271 million restatement of the opening balance on adoption of AASB 17 *Insurance Contracts.*

Economic outlook

The outlook for the Group's financial performance and outcomes may be impacted by a range of factors including:

- The degree of further progress in reducing inflation, its implication for household income, business profitability, and central bank monetary policy settings.
- The impact on financial conditions and the economy from changes in monetary policy by central banks and from government fiscal and other policies.
- Geopolitical events and their impact on global growth, financial markets, domestic confidence, and key sectors for Australia.

Events subsequent to reporting date

On 30 April 2024 the Group completed the sale of its New Zealand wealth management businesses to a newly established entity FirstCape in which the Group will hold a 45% stake. The transaction is expected to result in a pre-tax gain of approximately \$400 million (before transaction costs). This gain will be included in the Group's statutory net profit for the half year ending 30 September 2024. The ultimate financial outcome of the transaction remains subject to the finalisation of the completion accounts process.

On 2 May 2024, the Group announced it has increased its on market buy-back of ordinary shares by \$1.5 billion, resulting in a total combined size of up to \$3 billion.

There are no other items, transactions or events of a material or unusual nature that have arisen in the interval between 31 March 2024 and the date of this report that, in the opinion of the directors, have significantly affected or may significantly affect the operations of the Group, the results of those operations or the state of affairs of the Group in future years.

Corporate Governance

The Board has received the relevant assurances required under Recommendation 4.2 of the ASX Corporate Governance Principles and Recommendations jointly from the Group Chief Executive Officer and the Group Chief Financial Officer in respect to the half year financial report for the period ended 31 March 2024.

The directors of NAB have a responsibility with respect to the integrity of external reporting. This involves reviewing and monitoring, with the assistance of the Board Audit Committee and management, the processes, controls and procedures that are in place to maintain the integrity of the Group's financial statements. Further details on the role of the Board and its Committees can be found online in the Corporate Governance section of the NAB website at <u>nab.com.au/aboutus/corporate-governance</u>.

Auditor's Independence Declaration

A copy of the auditor's independence declaration as required by section 307C of the *Corporations Act 2001* (Cth) is set out on the following page and forms part of this report.

Directors' signatures

Signed in accordance with the resolution of the directors:

Philip Chronican Chair

Andrew Irvine Group Chief Executive Officer

2 May 2024

Forward looking statements

This report contains statements that are, or may be deemed to be, forward looking statements. These forward looking statements may be identified by the use of forward looking terminology, including the terms "believe", "estimate", "plan", "project", "anticipate", "expect", "goal", "target", "intend", "likely", "may", "will", "could" or "should", or, in each case, their negative or other variations or other similar expressions, or by discussions of strategy, plans, objectives, targets, goals, future events or intentions. Indications of, and guidance on, future earnings and financial position and performance are also forward looking statements. You are cautioned not to place undue reliance on such forward looking statements. Such forward looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors, many of which are beyond the control of the Group, which may cause actual results to differ materially from those expressed or implied in such statements. There can be no assurance that actual outcomes will not differ materially from these statements.

There are a number of other important factors that could cause actual results to differ materially from those projected in such statements, including (without limitation) a significant change in the Group's financial performance or operating environment; a material change to law or regulation or changes to regulatory policy or interpretation; and risks and uncertainties associated with the ongoing impacts of the Russia-Ukraine and Israeli-Palestinian conflicts and other geopolitical tensions, the Australian and global economic environment and capital market conditions. Further information is contained in the Group's Luxembourg Transparency Law disclosures released to the ASX on 2 May 2024 and the Group's Annual Report for the 2023 financial year, which is available at <u>nab.com.au</u>.



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Auditor's independence declaration to the directors of National Australia Bank Limited

As lead auditor for the review of the half-year financial report of National Australia Bank Limited for the half-year ended 31 March 2024, I declare to the best of my knowledge and belief, there have been:

- a. No contraventions of the auditor independence requirements of the *Corporations Act 2001* in relation to the review;
- b. No contraventions of any applicable code of professional conduct in relation to the review; and
- c. No non-audit services provided that contravene any applicable code of professional conduct in relation to the review.

This declaration is in respect of National Australia Bank Limited and the entities it controlled during the financial period.

Ernst & Young

Ernst & Young

T M Dring Partner Melbourne 2 May 2024

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Consolidated financial statements

Income statement

		ŀ		
		Mar 24	Sep 23	Mar 23
	Note	\$m	\$m	\$m
Interest income				
Effective interest rate method		25,837	25,527	20,831
Fair value through profit or loss		2,851	1,033	681
Interest expense		(20,290)	(18,228)	(13,037)
Net interest income		8,398	8,332	8,475
Other income	3	1,772	1,748	2,093
Operating expenses	4	(4,819)	(4,807)	(4,575)
Total credit impairment charge	8	(376)	(407)	(409)
Profit before income tax		4,975	4,866	5,584
Income tax expense	5	(1,422)	(1,378)	(1,602)
Net profit for the period from continuing operations		3,553	3,488	3,982
Net loss after tax for the period from discontinued operations		(50)	(36)	(15)
Net profit for the period		3,503	3,452	3,967
Attributable to non-controlling interests		9	5	-
Attributable to owners of the Company		3,494	3,447	3,967
Earnings per share		cents	cents	cents
Basic		112.2	110.1	126.3
Diluted		110.4	107.3	121.2
Basic from continuing operations		113.8	111.3	126.7
Diluted from continuing operations		111.9	108.3	121.7

Statement of comprehensive income

		Half Year to				
		Mar 24	Sep 23	Mar 23		
	Note	\$m	\$m	\$m		
Net profit for the period from continuing operations		3,553	3,488	3,982		
Other comprehensive income						
Items that will not be reclassified to profit or loss						
Fair value changes on financial liabilities designated at fair value attributable to the Group's own credit risk		(55)	(23)	(44)		
Revaluation of land and buildings		(2)	-	(4)		
Equity instruments at fair value through other comprehensive income reserve:						
Revaluation gains		2	11	6		
Tax on items transferred directly to equity		17	6	14		
Total items that will not be reclassified to profit or loss		(38)	(6)	(28)		
Items that will be reclassified subsequently to profit or loss						
Cash flow hedge reserve		1,307	(1,114)	1,180		
Cost of hedging reserve		(218)	(70)	(90)		
Foreign currency translation reserve:						
Currency adjustments on translation of foreign operations, net of hedging		(144)	2	707		
Transfer to the income statement on disposal or partial disposal of foreign operations ⁽¹⁾		-	-	(29)		
Debt instruments at fair value through other comprehensive income reserve:						
Revaluation gains / (losses)		(140)	(32)	18		
Gain / (loss) from sale transferred to the income statement		32	1	(33)		
Tax on items transferred directly to equity		(295)	361	(323)		
Total items that will be reclassified subsequently to profit or loss		542	(852)	1,430		
Other comprehensive income for the period, net of income tax		504	(858)	1,402		
Total comprehensive income for the period from continuing operations		4,057	2,630	5,384		
Net loss after tax for the period from discontinued operations		(50)	(36)	(15)		
Total comprehensive income for the period		4,007	2,594	5,369		
Attributable to non-controlling interests ⁽²⁾		4	13	-		
Total comprehensive income for the period attributable to owners of the Company		4,003	2,581	5,369		

Partial disposals of foreign operations include returns of capital made by foreign branches.
 Includes a \$5 million loss (September 2023: \$8 million gain) relating to foreign currency translation of the non-controlling interests in BNZ.

Balance sheet

		As at					
		31 Mar 24	30 Sep 23	31 Mar 23			
	Note	\$m	\$m	\$m			
Assets							
Cash and liquid assets		4,992	24,699	57,279			
Due from other banks		125,469	117,306	138,679			
Collateral placed		7,413	11,286	10,752			
Trading assets		122,796	101,168	47,019			
Derivative assets		24,690	34,269	32,133			
Debt instruments		45,161	46,357	45,555			
Other financial assets		843	1,430	1,473			
Loans and advances		719,877	702,702	695,053			
Current tax assets		25	20	6			
Deferred tax assets		3,181	3,499	2,940			
Property, plant and equipment		2,935	3,016	2,930			
Goodwill and other intangible assets		5,030	4,952	4,778			
Other assets		8,593	8,379	9,691			
Total assets		1,071,005	1,059,083	1,048,288			
Liabilities							
Due to other banks		33,606	39,516	75,265			
Collateral received		6,272	10,672	9,015			
Other financial liabilities		72,535	66,352	26,430			
Deposits and other borrowings	10	695,537	682,120	689,020			
Derivative liabilities		24,450	35,633	32,033			
Current tax liabilities		514	1,012	557			
Provisions		1,437	1,852	1,595			
Bonds, notes and subordinated debt		150,375	135,645	131,469			
Debt issues		8,566	8,561	7,322			
Other liabilities		16,003	16,217	14,167			
Total liabilities		1,009,295	997,580	986,873			
Net assets		61,710	61,503	61,415			
Equity							
Contributed equity	11	37,664	38,546	38,845			
Reserves	11	(680)	(1,192)	(388			
Retained profits		24,382	23,800	22,958			
Total equity (attributable to owners of the Company)		61,366	61,154	61,415			
Non-controlling interests		344	349	-			
Total equity		61,710	61,503	61,415			

Condensed statement of cash flows

	Half Year to		
	Mar 24	Sep 23	Mar 23
	\$m	\$m	\$m
Cash flows from operating activities			
Interest received	29,330	27,979	19,359
Interest paid	(19,937)	(17,150)	(11,398)
Dividends received	3	(1)	3
Other cash flows from operating activities before changes in operating assets and liabilities	(2,456)	59	(108)
Income tax paid	(1,864)	(1,059)	(1,914)
Changes in operating assets and liabilities arising from cash flow movements	(32,604)	(50,284)	7,815
Net cash provided by / (used in) operating activities	(27,528)	(40,456)	13,757
Cash flows from investing activities			
Movement in debt instruments:			
Purchases	(17,231)	(18,332)	(16,123)
Proceeds from disposal and maturity	19,880	16,857	14,439
Net movement in controlled entities, associates and joint ventures, and other debt and equity instruments	84	144	(3)
Purchase of property, plant, equipment and software	(511)	(714)	(478)
Net cash provided by / (used in) investing activities	2,222	(2,045)	(2,165)
Cash flows from financing activities			
Repayments of bonds, notes and subordinated debt	(13,387)	(17,297)	(13,846)
Proceeds from issue of bonds, notes and subordinated debt, net of costs	24,155	20,762	22,065
Payments for share buy-back	(983)	(307)	(597)
Purchase of shares for dividend reinvestment plan neutralisation	(193)	(427)	(266)
Purchase of shares for employee share offer plan neutralisation	(25)	-	(23)
Proceeds from issue of NZ Perpetual Preference Shares	-	336	-
Proceeds from debt issues, net of costs	-	1,243	-
Dividends and distributions paid (excluding dividend reinvestment plan)	(2,421)	(2,164)	(2,175)
Repayments of other financing activities	(162)	(164)	(164)
Net cash provided by financing activities	6,984	1,982	4,994
Net increase / (decrease) in cash and cash equivalents	(18,322)	(40,519)	16,586
Cash and cash equivalents at beginning of period	40,589	79,835	62,179
Effects of exchange rate changes on balance of cash held in foreign currencies	217	1,273	1,070
Cash and cash equivalents at end of period	22,484	40,589	79,835

Statement of changes in equity

	Contributed equity \$m	Reserves	Retained profits	Total	Non- controlling interests	Total equity
		\$m	\$m	\$m	\$m	\$m
Balance at 1 October 2022	39,399	(1,839)	21,472	59,032	_	59,032
Net profit for the period from continuing operations	-	-	3,982	3,982	-	3,982
Net loss for the period from discontinued operations	-	-	(15)	(15)	-	(15)
Other comprehensive income for the period from continuing operations	-	1,432	(30)	1,402	-	1,402
Total comprehensive income for the period		1,432	3,937	5,369	_	5,369
Transactions with owners, recorded directly in equity:						
Contributions by and distributions to owners						
Purchase of treasury shares for employee share offer ⁽¹⁾	(23)	-	-	(23)	-	(23)
Share buy-back	(597)	-	-	(597)	-	(597)
Transfer from / (to) retained profits	-	10	(10)	-	-	-
Transfer from / (to) equity-based compensation reserve	66	(66)	-	-	-	-
Equity-based compensation	-	75	-	75	-	75
Dividends paid	-	-	(2,441)	(2,441)	-	(2,441)
Balance at 31 March 2023	38,845	(388)	22,958	61,415	_	61,415
Net profit for the period from continuing operations	-	-	3,483	3,483	5	3,488
Net loss for the period from discontinued operations	-	-	(36)	(36)	-	(36)
Other comprehensive income for the period from continuing operations	-	(849)	(17)	(866)	8	(858)
Total comprehensive income for the period		(849)	3,430	2,581	13	2,594
Transactions with owners, recorded directly in equity:						
Contributions by and distributions to owners						
Share buy-back	(307)	-	-	(307)	-	(307)
Transfer from / (to) retained profits	-	(3)	3	-	-	-
Transfer from / (to) equity-based compensation reserve	8	(8)	-	-	-	-
Equity-based compensation	-	56	-	56	-	56
Dividends and distributions paid	-	-	(2,586)	(2,586)	(5)	(2,591)
Other equity movements						
Issue of BNZ Perpetual Shares	-	-	(5)	(5)	341	336
Balance at 30 September 2023	38,546	(1,192)	23,800	61,154	349	61,503

(1) This represents an on-market purchase of 748,032 shares of an average price of \$30.70 per share.

Statement of changes in equity (cont.)

	Contributed equity	Reserves	Retained profits	Total	Non- controlling interests	Total equity
	\$m	\$m	\$m	\$m	\$m	\$m
Balance at 1 October 2023	38,546	(1,192)	23,800	61,154	349	61,503
Restatement for adoption of AASB 17 Insurance Contracts ⁽¹⁾	-	-	(271)	(271)	-	(271)
Restated balance at 1 October 2023	38,546	(1,192)	23,529	60,883	349	61,232
Net profit for the period from continuing operations	-	-	3,544	3,544	9	3,553
Net loss for the period from discontinued operations	-	-	(50)	(50)	-	(50)
Other comprehensive income for the period from continuing operations	-	547	(38)	509	(5)	504
Total comprehensive income for the period	-	547	3,456	4,003	4	4,007
Transactions with owners, recorded directly in equity:						
Contributions by and distributions to owners						
Purchase of treasury shares for employee share offer ⁽²⁾	(25)	-	-	(25)	-	(25)
Share buy-back	(983)	-	-	(983)	-	(983)
Transfer from / (to) retained profits	-	(2)	2	-	-	-
Transfer from / (to) equity-based compensation reserve	126	(126)	-	-	-	-
Equity-based compensation	-	93	-	93	-	93
Dividends and distributions paid	-	-	(2,605)	(2,605)	(9)	(2,614)
Balance at 31 March 2024	37,664	(680)	24,382	61,366	344	61,710

Refer to Note 1 Basis of preparation for further information.
 This represents an on-market purchase of 862,221 shares at an average price of \$29.17 per share.

Notes to the consolidated financial statements

Note 1 Basis of preparation

This interim financial report (the report) for the half year reporting period ended 31 March 2024 has been prepared in accordance with the Australian Securities Exchange (ASX) Listing Rules, *the Corporations Act 2001* (Cth) and AASB 134 *Interim Financial Reporting*.

This report has been prepared under the historical cost basis, as modified by the fair value accounting of certain assets and liabilities where required or permitted by standards and interpretations issued by the AASB.

This report does not contain all disclosures of the type normally found within an annual financial report and therefore cannot be expected to provide as full an understanding of the financial position and financial performance of the Group as that given by the annual financial report. This report should be read in conjunction with the Group's 2023 Annual Report and any public announcements made up until the date of this interim financial report.

Discontinued operations are excluded from the results of continuing operations and are presented as a single amount as '*Net loss after tax for the period from discontinued operations*' in the income statement.

Accounting policies

The accounting policies and methods of computation applied in this report are consistent with those applied in the Group's 2023 Annual Report. The Group adopted AASB 17 *Insurance Contracts* (AASB 17) effective 1 October 2023. The impact to the Group from AASB 17 was limited to the Group's equity-accounted associate MLC Life, reducing its carrying value (included within 'Other assets') by \$271 million with a corresponding decrease in retained profits as at 1 October 2023. This was above the estimated impact of approximately \$200 million as disclosed in the Group's 2023 Annual Report, with the increase primarily driven by MLC's reassessment of the deferred tax asset to be recognised upon transition to AASB 17. There were no other substantial amendments to Australian Accounting Standards adopted during the period that have a material impact on the Group.

Critical accounting judgements and estimates

The preparation of this report requires the use of critical accounting estimates, judgements and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses. Except as explained below, there have been no significant changes to the accounting estimates, judgements and assumptions used in preparing this report compared to those applied in the preparation of the 2023 Annual Report.

Measurement of expected credit losses

While the methodologies applied in the expected credit loss (ECL) calculations remained unchanged from those applied in the 2023 Annual Report, the Group has incorporated updated estimates, assumptions and judgements in the measurement of ECL in this interim financial report. These are explained further in *Note 8 Provision for credit impairment on loans and advances at amortised cost*.

Currency of presentation

All amounts are expressed in Australian dollars unless otherwise stated.

Rounding of amounts

In accordance with ASIC Corporations (Rounding in Financial / Directors' Reports) Instrument 2016/191, all amounts have been rounded to the nearest million dollars, except where indicated.

Future accounting developments

In April 2024 the International Accounting Standards Board (IASB) issued IFRS 18 *Presentation and Disclosure in Financial Statements*. IFRS 18 replaces IAS 1 *Presentation of Financial Statements* and will be effective for the Group from 1 October 2027. IFRS 18 aims to improve how companies communicate information in their financial statements, with a focus on financial performance in the income statement. The Group is currently assessing the impact of this new Standard.

Note 2 Segment information

Overview

For the March 2024 half year, the Group's segment information is presented based on the following reportable segments: Business and Private Banking; Personal Banking; Corporate and Institutional Banking; New Zealand Banking and Corporate Functions and Other.

The Group's segments are consistent with the 2023 Annual Report, with the exception of the Bank of New Zealand's Markets Trading operations and enabling units which are reported within New Zealand Banking from 1 October 2023. Previously the Bank of New Zealand's Markets Trading operations were reported in Corporate and Institutional Banking and the enabling units within Corporate Functions and Other. Comparative information has been restated accordingly.

The Group evaluates performance on the basis of cash earnings as it better reflects what is considered to be the underlying performance of the Group. Cash earnings is a non-IFRS key financial performance measure used by the Group and the investment community.

Cash earnings is calculated by adjusting statutory net profit from continuing operations for certain non-cash earnings items. Non-cash earnings items are those items which are considered separately when assessing performance and analysing the underlying trends in the business. Cash earnings has been adjusted for hedging and fair value volatility, amortisation of acquired intangible assets, and gains or losses and certain other items associated with acquisitions, disposals and business closures. Cash earnings does not purport to represent the cash flows, funding or liquidity position of the Group, nor any amount represented on a cash flow statement.

Major customers

No single customer contributes revenue greater than 10% of the Group's revenues.

Reportable segments

	Half Year to March 2024					
	Business and Private Banking	Personal Banking	Corporate and Institutional Banking ⁽¹⁾	New Zealand Banking ⁽²⁾	Corporate Functions and ⁽³⁾ Other ⁽⁴⁾	Total Group
	\$m	\$m	\$m	\$m	\$m	\$m
Reportable segment information						
Net interest income	3,609	1,965	1,279	1,358	186	8,397
Other operating income	507	294	670	278	(8)	1,741
Net operating income	4,116	2,259	1,949	1,636	178	10,138
Operating expenses	(1,517)	(1,308)	(735)	(595)	(522)	(4,677)
Underlying profit / (loss)	2,599	951	1,214	1,041	(344)	5,461
Credit impairment (charge) / write-back	(200)	(162)	37	(61)	23	(363)
Cash earnings / (loss) before income tax	2,399	789	1,251	980	(321)	5,098
Income tax (expense) / benefit	(726)	(236)	(352)	(274)	47	(1,541)
Cash earnings / (loss) before non- controlling interests	1,673	553	899	706	(274)	3,557
Non-controlling interests	-	-	-	(9)	-	(9)
Cash earnings / (loss)	1,673	553	899	697	(274)	3,548
Hedging and fair value volatility	(6)	1	2	2	15	14
Other non-cash earnings items ⁽⁵⁾	(5)	(6)	-	-	(7)	(18)
Net profit / (loss) for the period from continuing operations	1,662	548	901	699	(266)	3,544
Net loss attributable to owners of the Company from discontinued operations	-	-	-	-	(50)	(50)
Net profit / (loss) attributable to the owners of the Company	1,662	548	901	699	(316)	3,494
Reportable segment assets ⁽⁶⁾	264,099	249,866	266,538	118,206	172,296	1,071,005

 Corporate and Institutional Banking included the Bank of New Zealand's Markets Trading operations up to 30 September 2023. From 1 October 2023, these operations are reported within New Zealand Banking. Comparative information has been restated accordingly.

(2) From 1 October 2023, the Bank of New Zealand's Markets Trading operations and enabling units are reported within New Zealand Banking. Previously the Bank of New Zealand's Markets Trading operations were reported in Corporate and Institutional Banking and the enabling units within Corporate Functions and Other. Comparative information has been restated accordingly.

(3) Corporate Functions and Other included the enabling units of the Bank of New Zealand up to 30 September 2023. From 1 October 2023, these enabling units are reported within New Zealand Banking. Comparative information has been restated accordingly.

(4) Corporate Functions and Other includes eliminations.

(5) Corporate Functions and Other includes the effect of recognising a deferred tax asset in respect of previously unrecognised capital losses.

(6) Reportable segment assets include inter-company balances which are eliminated within the Corporate Functions and Other segment.

Note 2 Segment information (cont.)

	Half Year to September 2023					
	Business and Private Banking	Personal Banking	Corporate and Institutional Banking ⁽¹⁾	New Zealand Banking ⁽²⁾	Corporate Functions and ⁽³⁾ Other ⁽⁴⁾	Total Group
	\$m	\$m	\$m	\$m	\$m	\$m
Reportable segment information						
Net interest income	3,617	2,047	1,210	1,327	130	8,331
Other operating income	477	276	715	266	60	1,794
Net operating income	4,094	2,323	1,925	1,593	190	10,125
Operating expenses	(1,479)	(1,274)	(716)	(598)	(535)	(4,602)
Underlying profit / (loss)	2,615	1,049	1,209	995	(345)	5,523
Credit impairment (charge) / write-back	(316)	(122)	(7)	(85)	121	(409)
Cash earnings / (loss) before income tax	2,299	927	1,202	910	(224)	5,114
Income tax (expense) / benefit	(695)	(266)	(287)	(258)	58	(1,448)
Cash earnings / (loss) before non- controlling interests	1,604	661	915	652	(166)	3,666
Non-controlling interests	-	-	-	(5)	-	(5)
Cash earnings / (loss)	1,604	661	915	647	(166)	3,661
Hedging and fair value volatility	2	-	(30)	1	3	(24)
Other non-cash earnings items	(5)	(7)	-	-	(142)	(154)
Net profit / (loss) for the period from continuing operations	1,601	654	885	648	(305)	3,483
Net loss attributable to owners of the Company from discontinued operations	-	-	-	-	(36)	(36)
Net profit / (loss) attributable to the owners of the Company	1,601	654	885	648	(341)	3,447
Reportable segment assets ⁽⁵⁾	255,451	247,934	276,679	120,988	158,031	1,059,083

 Corporate and Institutional Banking included the Bank of New Zealand's Markets Trading operations up to 30 September 2023. From 1 October 2023, these operations are reported within New Zealand Banking. Comparative information has been restated accordingly.

(2) From 1 October 2023, the Bank of New Zealand's Markets Trading operations and enabling units are reported within New Zealand Banking. Previously the Bank of New Zealand's Markets Trading operations and Institutional Banking and the enabling units within Corporate Functions and Other. Comparative information has been restated accordingly.

(3) Corporate Functions and Other included the enabling units of the Bank of New Zealand up to 30 September 2023. From 1 October 2023, these enabling units are reported within New Zealand Banking. Comparative information has been restated accordingly.

(4) Corporate Functions and Other includes eliminations.

(5) Reportable segment assets include inter-company balances which are eliminated within the Corporate Functions and Other segment.

Note 2 Segment information (cont.)

			Half Year to M	Half Year to March 2023					
	Business and Private Banking	Personal Banking	Corporate and Institutional Banking ⁽¹⁾	New Zealand Banking ⁽²⁾	Corporate Functions and ⁽³⁾ Other ⁽⁴⁾	Total Group			
	\$m	\$m	\$m	\$m	\$m	\$m			
Reportable segment information									
Net interest income	3,653	2,282	1,094	1,346	101	8,476			
Other operating income	499	291	869	279	115	2,053			
Net operating income	4,152	2,573	1,963	1,625	216	10,529			
Operating expenses	(1,452)	(1,287)) (712)	(531)	(439)	(4,421)			
Underlying profit / (loss)	2,700	1,286	1,251	1,094	(223)	6,108			
Credit impairment (charge) / write-back	(252)	(165)) (25)	(56)	105	(393)			
Cash earnings / (loss) before income tax	2,448	1,121	1,226	1,038	(118)	5,715			
Income tax (expense) / benefit	(734)	(336)) (301)	(291)	17	(1,645)			
Cash earnings / (loss)	1,714	785	925	747	(101)	4,070			
Hedging and fair value volatility	(4)	(6)) (67)	(7)	79	(5)			
Other non-cash earning items	(4)	(10)) –	-	(69)	(83)			
Net profit / (loss) for the period from continuing operations	1,706	769	858	740	(91)	3,982			
Net loss attributable to owners of the Company from discontinued operations	-	-	-	-	(15)	(15)			
Net profit / (loss) attributable to the owners of the Company	1,706	769	858	740	(106)	3,967			
Reportable segment assets ⁽⁵⁾	245,864	247,979	273,456	118,371	162.618	1,048,288			

 Corporate and Institutional Banking included the Bank of New Zealand's Markets Trading operations up to 30 September 2023. From 1 October 2023, these operations are reported within New Zealand Banking. Comparative information has been restated accordingly.

(2) From 1 October 2023, the Bank of New Zealand's Markets Trading operations and enabling units are reported within New Zealand Banking. Previously the Bank of New Zealand's Markets Trading operations were reported in Corporate and Institutional Banking and the enabling units within Corporate Functions and Other. Comparative information has been restated accordingly.

(3) Corporate Functions and Other included the enabling units of the Bank of New Zealand up to 30 September 2023. From 1 October 2023, these enabling units are reported within New Zealand Banking. Comparative information has been restated accordingly.

(4) Corporate Functions and Other includes eliminations.

(5) Reportable segment assets include inter-company balances which are eliminated within the Corporate Functions and Other segment.

Note 3 Other income

	ŀ	Half Year to			
	Mar 24	Sep 23	Mar 23		
	\$m	\$m	\$m		
Net fees and commissions					
Lending fees	597	584	557		
Other fees and commissions	468	423	470		
Net investment management income					
Investment management income	161	155	149		
Investment management expense	(83)	(81)	(74)		
Total net fees and commissions	1,143	1,081	1,102		
Gains less losses on financial instruments at fair value					
Trading instruments	1,131	102	1,039		
Hedge ineffectiveness	(16)	24	(45)		
Financial instruments designated at fair value	(472)	502	(112)		
Total gains less losses on financial instruments at fair value	643	628	882		
Other operating income					
Dividends	3	(1)	3		
Other	(17)	40	106		
Total other operating income	(14)	39	109		
Total other income	1,772	1,748	2,093		

Note 4 Operating expenses

		Half Year to		
	Mar 24	Sep 23	Mar 23	
	\$m	\$m	\$m	
Personnel expenses				
Salaries and related on-costs	2,208	2,208	2,145	
Superannuation costs-defined contribution plans	197	186	180	
Performance-based compensation	311	275	282	
Other expenses	125	139	76	
Total personnel expenses	2,841	2,808	2,683	
Occupancy and depreciation expenses				
Rental expense	50	51	49	
Depreciation and impairment	290	304	290	
Other expenses	34	30	27	
Total occupancy and depreciation expenses	374	385	366	
General expenses				
Fees and commissions expense	12	10	8	
Amortisation of intangible assets	351	320	300	
Advertising and marketing	92	109	111	
Charge to provide for operational risk event losses	59	42	61	
Communications, postage and stationery	70	75	75	
Computer equipment and software	499	454	434	
Data communication and processing charges	61	63	64	
Professional fees	321	364	347	
Impairment losses recognised	3	11	2	
Other expenses	136	166	124	
Total general expenses	1,604	1,614	1,526	
Total operating expenses	4,819	4,807	4,575	

Note 5 Income tax expense

Reconciliation of income tax expense shown in the income statement with prima facie tax payable on the pre-tax accounting profit

	ł	Half Year to			
	Mar 24	Sep 23	Mar 23		
	\$m	\$m	\$m		
Profit before income tax	4,975	4,866	5,584		
Prima facie income tax expense at 30%	1,493	1,460	1,675		
Tax effect of permanent differences:					
Assessable foreign income	8	7	4		
Foreign tax rate differences	(38)	(35)	(33)		
Foreign branch income not assessable	(8)	9	(3)		
Under / (over) provision in prior years	(1)	(12)	1		
Offshore banking unit adjustment	-	(40)	(37)		
Restatement of deferred tax balances for tax rate changes	-	(1)	-		
Non-deductible interest on convertible instruments	68	59	50		
Adjustments to deferred tax balances for tax losses	(101)	(121)	(21)		
Other	1	52	(34)		
Total income tax expense	1,422	1,378	1,602		
Effective tax rate (%)	28.6%	28.3%	28.7%		

Note 6 Dividends and distributions

The Group has recognised the following dividends and distributions:

	Half Year to					
	Mar 24	Mar 24	Sep 23	Sep 23	Mar 23	Mar 23
	Amount per share	Total amount	Amount per share	Total amount	Amount per share	Total amount
	cents	\$m	cents	\$m	cents	\$m
Dividends on ordinary shares						
Dividend (in respect of prior periods)	84	2,626	83	2,605	78	2,460
Deduct: Bonus shares in lieu of dividend	n/a	(21)	n/a	(19)	n/a	(19)
Dividends paid by the Company	n/a	2,605	n/a	2,586	n/a	2,441
Add: Distributions paid to non-controlling interest in controlled entities	n/a	9	n/a	5	n/a	-
Total dividends and distributions paid by the Group	n/a	2,614	n/a	2,591	n/a	2,441

Franked dividends paid during the period were fully franked at a tax rate of 30% (2023: 30%).

Interim dividend

On 2 May 2024, the directors determined the following dividend:

	Amount per share	Total amount	Franked amount per share
	cents	\$m	%
Interim dividend determined in respect of the half year ended 31 March 2024	84	2,606	100

The 2024 interim dividend is payable on 3 July 2024. The DRP discount for the 2024 interim dividend is nil. Eligible shareholders have the ability to participate in the DRP for the 2024 interim dividend for up to 5 million NAB ordinary shares per participant. The financial effect of this dividend has not been brought to account in the financial statements for the half year ended 31 March 2024 and will be recognised in subsequent financial reports.

Note 7 Loans and advances

		As at			
	31 Mar 24	30 Sep 23	31 Mar 23		
	\$m	\$m	\$m		
Loans and advances					
Housing loans	413,075	406,298	399,177		
Other term lending	270,955	262,766	262,835		
Asset and lease financing	18,186	17,214	15,866		
Overdrafts	5,588	5,459	5,253		
Credit card outstandings	9,789	9,528	9,123		
Other lending	7,687	7,209	8,184		
Fair value adjustment	12	(3)	19		
Gross loans and advances	725,292	708,471	700,457		
Represented by:					
Loans and advances at fair value ⁽¹⁾	649	1,243	1,284		
Loans and advances at amortised cost	724,643	707,228	699,173		
Gross loans and advances	725,292	708,471	700,457		
Unearned income and deferred net fee income	(1,655)	(1,453)	(1,265)		
Capitalised brokerage costs	2,656	2,512	2,515		
Provision for credit impairment	(5,767)	(5,585)	(5,370)		
Net loans and advances	720,526	703,945	696,337		
Securitised loans and loans supporting covered bonds ⁽²⁾	44,617	43,053	39,860		
···					

		As at 31 March 2024				
	Australia	New Zealand	Other International	Total Group		
	\$m	\$m	\$m	\$m		
By product and geographic location						
Housing loans	359,128	53,940	7	413,075		
Other term lending	210,214	39,172	21,569	270,955		
Asset and lease financing	18,129	-	57	18,186		
Overdrafts	3,642	1,941	5	5,588		
Credit card outstandings	9,033	756	-	9,789		
Other lending	7,030	417	240	7,687		
Fair value adjustment	12	-	-	12		
Gross loans and advances	607,188	96,226	21,878	725,292		
Represented by:						
Loans and advances at fair value ⁽¹⁾	649	-	-	649		
Loans and advances at amortised cost	606,539	96,226	21,878	724,643		
Gross loans and advances	607,188	96,226	21,878	725,292		

(1) On the balance sheet, this amount is included within 'Other financial assets'. Refer to Balance sheet in the consolidated financial statements.

(2) Loans supporting securitisation and covered bonds are included within the balance of net loans and advances.

Note 7 Loans and advances (cont.)

	As at 30 September 2023				
	Australia	New Zealand	Other International	Total Group	
	\$m	\$m	\$m	\$m	
By product and geographic location					
Housing loans	352,559	53,730	9	406,298	
Other term lending	204,898	38,425	19,443	262,766	
Asset and lease financing	17,158	-	56	17,214	
Overdrafts	3,414	2,039	6	5,459	
Credit card outstandings	8,771	757	-	9,528	
Other lending	6,591	444	174	7,209	
Fair value adjustment	-	(5)	2	(3)	
Gross loans and advances	593,391	95,390	19,690	708,471	
Represented by:					
Loans and advances at fair value $^{\left(1\right) }$	682	561	-	1,243	
Loans and advances at amortised cost	592,709	94,829	19,690	707,228	
Gross loans and advances	593,391	95,390	19,690	708,471	

	As at 31 March 2023					
	Australia	New Zealand	Other International	Total Group		
	\$m	\$m	\$m	\$m		
By product and geographic location						
Housing loans	346,363	52,801	13	399,177		
Other term lending	202,254	39,147	21,434	262,835		
Asset and lease financing	15,811	-	55	15,866		
Overdrafts	3,197	2,049	7	5,253		
Credit card outstandings	8,332	791	-	9,123		
Other	7,434	412	338	8,184		
Fair value adjustment	21	(2)	-	19		
Gross loans and advances	583,412	95,198	21,847	700,457		
Represented by:						
Loans and advances at fair value $^{\left(1\right) }$	848	436	-	1,284		
Loans and advances at amortised cost	582,564	94,762	21,847	699,173		
Gross loans and advances	583,412	95,198	21,847	700,457		

(1) On the balance sheet, this amount is included within 'Other financial assets'. Refer to Balance sheet in the consolidated financial statements.

Note 8 Provision for credit impairment on loans and advances at amortised cost

Expected Credit Losses (ECL) are derived from probability weighted estimates of loss. The measurement of ECL and assessment of significant increase in credit risk considers information about current conditions, past events, as well as reasonable and supportable forecasts of future economic conditions.

Key estimates and assumptions

- In determining ECL, management judgement is applied, using objective, reasonable and supportable information about current and forecast economic conditions and granular probability of default and loss given default assumptions.
- Macro-economic variables used in these scenarios, include (but are not limited to) cash rates, unemployment rates, GDP growth rates and property prices.
- When determining whether the risk of default has increased significantly since initial recognition, both quantitative and qualitative information is considered, including expert credit assessment, forward looking information and analysis based on the Group's historical loss experience.

Credit impairment charge on loans and advances at amortised cost

		Half Year to			
	Mar 24	Sep 23	Mar 23		
	\$m	\$m	\$m		
Credit impairment charge on loans and advances at amortised cost					
New and increased provisions (net of collective provision releases)	506	498	545		
Write-backs of specific provisions	(72)	(58)	(90)		
Recoveries of specific provisions	(58)	(33)	(46)		
Total charge to the income statement	376	407	409		

Note 8 Provision for credit impairment on loans and advances at amortised cost (cont.)

	Stage 1	Stage 2	Sta	age 3	
	12-mth Lifetime	12-mth Lifetime Non-performi			
	Collective provision	Collective provision	Collective provision	Specific provision	Total
	\$m	\$m	\$m	\$m	\$m
Balance at 1 October 2022	448	3,276	817	515	5,056
Changes due to financial assets recognised in the opening balance that have:					
Transferred to Performing - 12-mth ECL - collective provision	171	(164)	(7)	-	-
Transferred to Performing - Lifetime ECL - collective provision	(24)	78	(54)	-	-
Transfer to Non-performing - Lifetime ECL - collective provision	(1)	(30)	31	-	-
Transfer to Non-performing - Lifetime ECL - specific provision	-	(10)	(25)	35	-
New and increased provisions (net of collective provision releases)	(100)	321	80	244	545
Write-backs of specific provisions	-	-	-	(90)	(90)
Write-offs from specific provisions	-	-	-	(186)	(186)
Foreign currency translation and other adjustments	5	32	5	3	45
Balance at 31 March 2023	499	3,503	847	521	5,370
Changes due to financial assets recognised in the opening balance that have:			_		
Transferred to Performing - 12-mth ECL - collective provision	180	(173)	(7)	-	-
Transferred to Performing - Lifetime ECL - collective provision	(25)	86	(61)	-	-
Transfer to Non-performing - Lifetime ECL - collective provision	(1)	(54)	55	-	-
Transfer to Non-performing - Lifetime ECL - specific provision	-	(12)	(43)	55	-
New and increased provisions (net of collective provision releases)	(123)	193	186	242	498
Write-backs of specific provisions	-	-	-	(58)	(58)
Write-offs from specific provisions	-	-	-	(223)	(223)
Foreign currency translation and other adjustments	(1)	(3)	-	2	(2)
Balance at 30 September 2023	529	3,540	977	539	5,585
Changes due to financial assets recognised in the opening balance that have:					
Transferred to Performing - 12-mth ECL - collective provision	236	(223)	(13)	-	-
Transferred to Performing - Lifetime ECL - collective provision	(35)	119	(84)	-	-
Transfer to Non-performing - Lifetime ECL - collective provision	(1)	(66)	67	-	-
Transfer to Non-performing - Lifetime ECL - specific provision	-	(14)	(62)	76	-
New and increased provisions (net of collective provision releases)	(189)	242	210	243	506
Write-backs of specific provisions	-	-	-	(72)	(72)
Write-offs from specific provisions	-	-	-	(239)	(239)
Foreign currency translation and other adjustments	-	(10)	(2)	(1)	(13)
Balance at 31 March 2024	540	3,588	1,093	546	5,767

Note 8 Provision for credit impairment on loans and advances at amortised cost (cont.)

ECL scenario analysis

The Group's ECL measurement is derived from a probability weighted average of three distinct scenarios (base case, upside and downside) applied across each of the Group's major loan portfolios, in addition to FLAs for emerging risk at an industry, geography or segment level. The probability of each scenario is determined by considering relevant macro-economic outlooks and their likely impact on the Group's credit portfolios.

The following table shows the key macro-economic variables for the Australian economy used in the base case and downside scenarios as at 31 March 2024.

	E	Base case		I	Downside		
	Financial year			Financial year			
	2024	2025	2026	2024	2025	2026	
	%	%	%	%	%	%	
GDP change (year ended September)	1.5	2.0	2.6	0.7	(3.1)	-	
Unemployment (as at 30 September)	4.5	4.5	4.4	4.7	7.9	9.1	
House price change (year ended September)	5.2	3.9	3.0	(6.9)	(28.1)	(5.2)	

The following table shows the reported total provisions for ECL based on the probability weighting of scenarios, with the sensitivity range reflecting the ECL impacts assuming a 100% weighting is applied to the base case scenario or the downside scenario (with all other assumptions held constant).

		As at			
	31 Mai	31 Mar 24 30 Sep 23	31 Mar 23		
		\$m	\$m	\$m	
Total provisions for ECL					
Probability weighted	5,	767	5,585	5,370	
100% Base case	3,	890	4,000	4,493	
100% Downside	8,	079	7,546	6,454	

The table below shows weightings applied to the Australian portfolio to derive the probability weighted ECL:

		As at			
	31 Mar 24	30 Sep 23	31 Mar 23		
	%	%	%		
Macro-economic scenario weightings					
Upside	2.5	2.5	2.5		
Base case	52.5	52.5	52.5		
Downside	45.0	45.0	45.0		

• The March 2024 total provisions for ECL in the 100% base case has decreased since September 2023, due to an improved economic outlook, including the impact of house price increases, partially offset by an increase in provisions due to volume growth in Business and Private Banking and asset quality deterioration in the Australian retail portfolio.

• The 100% downside scenario has increased since September 2023, largely reflecting volume growth in Business and Private Banking and asset quality deterioration in the Australian retail portfolio, combined with the impact of model and methodology changes.

• For the Australian portfolio, the upside, downside and base case scenario weightings have remained constant compared with September 2023.

The table below provides a breakdown of the probability weighted ECL by key portfolios:

		As at			
	31 Mar 24	30 Sep 23	31 Mar 23		
	\$m	\$m	\$m		
Total provision for ECL for key portfolios					
Housing	1,404	1,424	1,449		
Business	3,928	3,744	3,558		
Others	435	417	363		
Total	5,767	5,585	5,370		

Note 9 Asset quality

Non-performing exposures are exposures in default aligned to the definitions in APS 220 *Credit Risk Management*. Default occurs when a loan obligation is contractually 90 days or more past due, or when it is considered unlikely that the credit obligation to the Group will be paid in full without remedial action, such as realisation of security.

The following tables provide details on non-performing exposures.

		As at			
	31 Mar 24	1 Mar 24 30 Sep 23	31 Mar 23		
	\$m	\$m	\$m		
Summary of non-performing exposures					
Impaired assets	1,079	976	987		
Restructured loans	27	284	228		
Gross impaired assets	1,106	1,260	1,215		
Default but not impaired assets	7,585	6,732	5,513		
Non-performing exposures	8,691	7,992	6,728		

	Australia	New Zealand	Other International	Total Group
	\$m	\$m	\$m	\$m
Movement in gross impaired assets				
Balance at 1 October 2022	860	148	21	1,029
New	155	302	27	484
Written-off	(71)	(12)	(3)	(86)
Returned to performing, repaid or no longer impaired	(146)	(78)	(2)	(226)
Foreign currency translation adjustments	-	13	1	14
Balance at 31 March 2023	798	373	44	1,215
New	256	155	=	411
Written-off	(67)	(14)	(28)	(109)
Returned to performing, repaid or no longer impaired	(149)	(106)	(1)	(256)
Foreign currency translation adjustments	-	(2)	1	(1)
Balance at 30 September 2023	838	406	16	1,260
New	240	244	-	484
Written-off	(79)	(21)	-	(100)
Returned to performing, repaid or no longer impaired	(160)	(372)	(2)	(534)
Foreign currency translation adjustments	-	(4)	-	(4)
Balance at 31 March 2024	839	253	14	1,106

		As at			
	31 Mar 24	30 Sep 23	31 Mar 23		
	\$m	\$m	\$m		
Default but not impaired assets - by geographic location					
Australia	6,840	6,051	4,946		
New Zealand	745	681	553		
Other International	-	-	14		
Default but not impaired assets	7,585	6,732	5,513		

Credit risk exposures by risk grade

The following table shows the credit quality of credit risk exposures to which the expected credit loss model is applied, for both recognised and unrecognised financial assets, based on the following risk grades:

- Senior investment grade: broadly corresponds with Standard & Poor's ratings of AAA to A- (internal rating 1 to 5).
- Investment grade: broadly corresponds with Standard & Poor's ratings of BBB+ to BBB- (internal rating 6 to 11).
- Sub-investment grade: broadly corresponds with Standard & Poor's ratings of BB+ (internal rating 12 to 23).
- Default: broadly corresponds with Standard & Poor's rating of D (internal rating 98 and 99).

Notional stage allocations (Stage 1 and Stage 2) for credit risk exposures incorporate the impact of forward looking economic information applied in the expected credit loss model.

		Stage 1 Performing			Stage 2 Performing		No	Stage 3 n-performir	la		Total	
	Mar 24	Sep 23	Mar 23	Mar 24	Sep 23	Mar 23	Mar 24	Sep 23	Mar 23	Mar 24	Sep 23	Mar 23
Group	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Loans and advances at amortised cost						1. (L						
Senior investment grade	129,134	124,634	128,079	610	2,356	3,369	-	-	-	129,744	126,990	131,448
Investment grade	288,447	277,097	270,724	19,235	27,385	36,386	-	-	-	307,682	304,482	307,110
Sub-investment grade	140,166	126,373	104,857	138,796	141,747	149,381	-	-	-	278,962	268,120	254,238
Default	-	-	-	-	-	-	8,255	7,636	6,377	8,255	7,636	6,377
Total loans and advances at amortised cost	557,747	528,104	503,660	158,641	171,488	189,136	8,255	7,636	6,377	724,643	707,228	699,173
Contingent liabilities and credit commitments												
Senior investment grade	90,830	88,046	82,349	2,088	3,442	4,029	-	-	-	92,918	91,488	86,378
Investment grade	81,008	75,102	72,533	7,491	12,832	16,775	-	-	-	88,499	87,934	89,308
Sub-investment grade	26,285	25,753	20,872	26,609	29,643	33,439	-	-	-	52,894	55,396	54,311
Default	-	-	-	-	-	-	436	356	351	436	356	351
Total contingent liabilities and credit commitments	198,123	188,901	175,754	36,188	45,917	54,243	436	356	351	234,747	235,174	230,348
Total loans and advances at amortised cost, contingent liabilities and credit commitments	755,870	717,005	679,414	194,829	217,405	243,379	8,691	7,992	6,728	959,390	942,402	929,521
Debt instruments												
Senior investment grade	45,161	46,357	45,555	-	-	-	-	-	-	45,161	46,357	45,555
Total debt instruments	45,161	46,357	45,555	-	-	-	-	-	-	45,161	46,357	45,555

Note 10 Deposits and other borrowings

		As at			
	31 Mar 24	30 Sep 23	31 Mar 23		
	\$m	\$m	\$m		
Deposits and other borrowings					
Term deposits	193,597	191,924	176,649		
On-demand and short-term deposits	306,442	299,969	300,699		
Certificates of deposit	66,951	56,779	56,691		
Deposits not bearing interest ⁽¹⁾	96,508	95,491	97,536		
Commercial paper and other borrowings	33,586	36,109	32,282		
Repurchase agreements	54,847	46,732	29,189		
Fair value adjustment	(5)	(9)	(12)		
Total deposits and other borrowings	751,926	726,995	693,034		
Represented by:					
Total deposits and other borrowings at fair value $^{(2)}$	56,389	44,875	4,014		
Total deposits and other borrowings at amortised cost	695,537	682,120	689,020		
Total deposits and other borrowings	751,926	726,995	693,034		

		As at 31 March 2024					
	Australia	New Zealand	Other International	Total Group			
	\$m	\$m	\$m	\$m			
By product and geographic location							
Term deposits	154,897	33,666	5,034	193,597			
On-demand and short-term deposits	276,462	27,259	2,721	306,442			
Certificates of deposit	34,671	955	31,325	66,951			
Deposits not bearing interest ⁽¹⁾	84,037	12,464	7	96,508			
Commercial paper and other borrowings	32,762	688	136	33,586			
Repurchase agreements	10,024	211	44,612	54,847			
Fair value adjustment	-	(5)	-	(5)			
Total deposits and other borrowings	592,853	75,238	83,835	751,926			
Represented by:							
Total deposits and other borrowings at fair value $^{\scriptscriptstyle (2)}$	10,024	1,849	44,516	56,389			
Total deposits and other borrowings at amortised cost	582,829	73,389	39,319	695,537			
Total deposits and other borrowings	592,853	75,238	83,835	751,926			

Deposits not bearing interest include mortgage offset accounts.
 On the balance sheet, this amount is included within 'Other financial liabilities'. Refer to Balance sheet in the consolidated financial statements.

Note 10 Deposits and other borrowings (cont.)

	As at 30 September 2023					
	Australia	New Zealand	Other International	Total Group		
	\$m	\$m	\$m	\$m		
By product and geographic location						
Term deposits	150,538	32,389	8,997	191,924		
On-demand and short-term deposits	269,740	27,934	2,295	299,969		
Certificates of deposit	32,443	1,489	22,847	56,779		
Deposits not bearing interest ⁽¹⁾	82,747	12,737	7	95,491		
Commercial paper and other borrowings	34,835	854	420	36,109		
Repurchase agreements	13,712	196	32,824	46,732		
Fair value adjustment	3	(12)	-	(9		
Total deposits and other borrowings	584,018	75,587	67,390	726,995		
Represented by:						
Total deposits and other borrowings at fair value $^{\scriptscriptstyle (2)}$	13,151	2,526	29,198	44,875		
Total deposits and other borrowings at amortised cost	570,867	73,061	38,192	682,120		
Total deposits and other borrowings	584,018	75,587	67,390	726,995		

	As at 31 March 2023					
	Australia	New Zealand	Other International	Total Group		
	\$m	\$m	\$m	\$m		
By product and geographic location						
Term deposits	138,491	28,640	9,518	176,649		
On-demand and short-term deposits	268,327	27,138	5,234	300,699		
Certificates of deposit	35,190	2,156	19,345	56,691		
Deposits not bearing interest ⁽¹⁾	83,481	14,048	7	97,536		
Commercial paper and other borrowings	30,231	1,867	184	32,282		
Repurchase agreements	6,142	78	22,969	29,189		
Fair value adjustment	-	(12)	-	(12)		
Total deposits and other borrowings	561,862	73,915	57,257	693,034		
Represented by:						
Total deposits and other borrowings at fair value $^{\scriptscriptstyle (2)}$	-	4,014	-	4,014		
Total deposits and other borrowings at amortised cost	561,862	69,901	57,257	689,020		
Total deposits and other borrowings	561,862	73,915	57,257	693,034		

Deposits not bearing interest include mortgage offset accounts.
 On the balance sheet, this amount is included within 'Other financial liabilities'. Refer to Balance sheet in the consolidated financial statements.

Note 11 Contributed equity and reserves

	As at			
	31 Mar 24	30 Sep 23	31 Mar 23	
	\$m	\$m	\$m	
Contributed equity				
Ordinary shares, fully paid	37,664	38,546	38,845	
Total contributed equity	37,664	38,546	38,845	

		Half Year to				
	Mar 24	Sep 23	Mar 23			
	\$m	\$m	\$m			
Movement in issued and paid-up ordinary share capital						
Balance at beginning of period	38,546	38,845	39,399			
Shares issued:						
Transfer from equity-based compensation reserve	126	8	66			
Purchase of treasury shares for employee share offer	(25)	-	(23)			
Shares bought back	(983)	(307)	(597)			
Balance at end of period	37,664	38,546	38,845			

		As at			
	31 Mar 24	30 Sep 23	31 Mar 23		
	\$m	\$m	\$m		
Reserves					
Foreign currency translation reserve	16	156	162		
Asset revaluation reserve	19	21	21		
Cash flow hedge reserve	(699)	(1,611)	(827)		
Cost of hedging reserve	(187)	(34)	17		
Equity-based compensation reserve	204	237	189		
Debt instruments at fair value through other comprehensive income reserve	(69)	5	27		
Equity instruments at fair value through other comprehensive income reserve	36	34	23		
Total reserves	(680)	(1,192)	(388)		

Note 12 Fair value of financial instruments

(a) Fair value hierarchy

The level in the fair value hierarchy within which a fair value measurement is categorised is determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety. The fair value hierarchy is as follows:

- Level 1 Financial instruments that have been valued by reference to unadjusted quoted prices for identical financial assets or financial liabilities in active markets. Financial instruments included in this category are Commonwealth of Australia and New Zealand government bonds, and spot and exchange traded derivatives.
- Level 2 Financial instruments that have been valued through valuation techniques incorporating inputs other than quoted prices within Level 1 that are observable for the financial asset or financial liability, either directly (as prices) or indirectly (derived from prices). Financial instruments included in this category are over-the-counter trading and hedging derivatives, semi-government bonds, financial institution and corporate bonds, mortgage-backed securities, loans measured at fair value, and issued bonds, notes and subordinated debt measured at fair value.
- Level 3 Financial instruments that have been valued through valuation techniques incorporating inputs that are not based on observable market data. Unobservable inputs are those not readily available in an active market due to market illiquidity or complexity of the product. Financial instruments included in this category are bespoke trading derivatives, trading derivatives where the credit valuation adjustment is considered unobservable and significant to the valuation, certain asset-backed securities valued using unobservable inputs, and equity instruments.

Where no active market exists for a particular asset or liability, the Group uses a valuation technique to arrive at the fair value, including the use of transaction prices obtained in recent arm's length transactions, discounted cash flow analysis, option pricing models, rates of estimated credit losses and other valuation techniques, based on market conditions and risks existing at reporting date. In doing so, fair value is estimated using a valuation technique that makes maximum use of observable market inputs and places minimal reliance upon entity-specific inputs.

Transfers between levels of the fair value hierarchy are deemed to have occurred at the beginning of the reporting period in which the transfer occurs.

Transfers into and out of Level 3 occur due to changes in whether the inputs to the valuation techniques are observable. Where inputs are no longer observable the fair value measurement is transferred into Level 3. Conversely, a measurement is transferred out of Level 3 when inputs become observable.

The Group's exposure to fair value measurements based in full or in part on unobservable inputs comprises an insignificant component of the portfolios in which they are held. As such, a change in the assumption used to value the instruments as at 31 March 2024 attributable to reasonably possible alternatives would not have a material impact on the Group.

(b) Fair value of financial instruments, carried at amortised cost

The financial assets and financial liabilities listed in the table below are carried at amortised cost. While this is the value at which the Group expects the assets to be realised and the liabilities to be settled, the table below includes their fair values as at the dates shown below:

	As at 31 N	As at 31 March 2024		As at 30 September 2023		As at 31 March 2023	
	Carrying Value	, , ,		Fair Value	Carrying Value	Fair Value	
	\$m	\$m	\$m	\$m	\$m	\$m	
Financial assets							
Loans and advances	719,877	718,072	702,702	699,202	695,053	690,949	
Financial liabilities							
Deposits and other borrowings	695,537	697,831	682,120	683,857	689,020	688,906	
Bonds, notes and subordinated debt	150,375	151,092	135,645	135,412	131,469	130,830	
Debt issues	8,566	8,848	8,561	8,842	7,322	7,416	

Note 12 Fair value of financial instruments (cont.)

(c) Fair value measurements recognised on the balance sheet

		As at 31 March 2024						
	Level 1	Level 2	Level 3	Total				
	\$m	\$m	\$m	\$m				
Financial assets								
Trading assets	25,936	96,860	-	122,796				
Debt instruments	1,957	42,989	215	45,161				
Other financial assets	-	649	194	843				
Derivatives assets	-	24,396	294	24,690				
Equity instruments ⁽¹⁾	-	-	273	273				
Total financial assets measured at fair value	27,893	164,894	976	193,763				
Financial liabilities								
Other financial liabilities	2,354	70,181	-	72,535				
Derivatives liabilities	-	24,212	238	24,450				
Total financial liabilities measured at fair value	2,354	94,393	238	96,985				

	As at 30 September 2023						
	Level 1	Level 2	Level 3	Total			
	\$m	\$m	\$m	\$m			
Financial assets							
Trading assets	30,482	70,686	-	101,168			
Debt instruments	2,691	43,377	289	46,357			
Other financial assets	-	1,243	187	1,430			
Derivatives assets	-	33,946	323	34,269			
Equity instruments ⁽¹⁾	-	-	257	257			
Total financial assets measured at fair value	33,173	149,252	1,056	183,481			
Financial liabilities							
Other financial liabilities	5,453	60,899	-	66,352			
Derivatives liabilities	-	35,362	271	35,633			
Total financial liabilities measured at fair value	5,453	96,261	271	101,985			

		As at 31 March 2023						
	Level 1	Level 2	Level 3	Total				
	\$m	\$m	\$m	\$m				
Financial assets								
Trading assets	32,250	14,769	-	47,019				
Debt instruments	3,089	42,135	331	45,555				
Other financial assets	-	1,283	190	1,473				
Derivatives assets	-	31,827	306	32,133				
Equity instruments ⁽¹⁾	-	-	224	224				
Total financial assets measured at fair value	35,339	90,014	1,051	126,404				
Financial liabilities								
Other financial liabilities	5,652	20,778	-	26,430				
Derivatives liabilities	-	31,782	251	32,033				
Total financial liabilities measured at fair value	5,652	52,560	251	58,463				

(1) Includes fair value through profit or loss instruments.

There were no material transfers between Level 1 and Level 2 during the March 2024 half year for the Group.

Note 12 Fair value of financial instruments (cont.)

(c) Fair value measurements recognised on the balance sheet (cont.)

The table below summarises changes in fair value classified as Level 3:

	Half Year to March 2024						
		Assets		Liabilities			
	Derivative	Debt instruments	Other ⁽¹⁾	Derivative			
	\$m	\$m	\$m	\$m			
Balance at the beginning of period	323	289	444	271			
Gains / (losses) on assets and (gains) / losses on liabilities recognised:							
In profit or loss	(43)	-	9	(33)			
In other comprehensive income	-	(1)	2	-			
Purchases and issues	4	60	12	-			
Sales and settlements	(7)	(109)	-	-			
Transfers into Level 3	23	67	-	-			
Transfers out of Level 3	(7)	(90)	-	-			
Foreign currency translation adjustments	1	(1)	-	-			
Balance at the end of period	294	215	467	238			
Gains / (losses) on assets and (gains) / losses on liabilities for the reporting period related to financial instruments held at the end of the reporting period recognised:							
In profit or loss	(43)	-	9	(33)			
In other comprehensive income	-	(1)	2	-			

(1) Includes other financial assets and equity instruments.

Note 13 Commitments and contingent liabilities

Bank guarantees and letters of credit

The Group provides guarantees in its normal course of business on behalf of its customers. Guarantees written are conditional commitments issued by the Group to guarantee the performance of a customer to a third party. Guarantees are primarily issued to support direct financial obligations such as commercial bills or other debt instruments issued by a counterparty. The Group has four principal types of guarantees:

- Bank guarantees.
- · Standby letters of credit.
- Documentary letters of credit.
- Performance-related contingencies.

The Group considers all bank guarantees and letters of credit as "at call" for liquidity management purposes because it has no control over when the holder might call upon the instrument.

Credit-related commitments

Binding credit-related commitments to extend credit are agreements to lend to a customer so long as there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee by the customer. Since many of the commitments are expected to expire without being drawn down, the total commitment amounts do not necessarily represent future cash requirements. Nevertheless, credit-related commitments are considered "at call" for liquidity management purposes.

		As at	
	31 Mar 24	30 Sep 23	31 Mar 23(1)
	\$m	\$m	\$m
Guarantees and credit-related commitments			
Bank guarantees and letters of credit	27,243	26,321	23,891
Binding credit commitments	207,504	208,853	206,457
Total guarantees and credit-related commitments	234,747	235,174	230,348

(1) Comparative information as at 31 March 2023 has been restated to reflect product reclassifications in the half year ended 30 September 2023.

Contingent liabilities

The Group is exposed to contingent risks and liabilities arising from the conduct of its business including:

- · Actual and potential disputes, claims and legal proceedings.
- Investigations into past conduct, including actual and potential regulatory breaches, carried out by regulatory authorities on either an industry-wide or Group-specific basis.
- Internal investigations and reviews into past conduct, including actual and potential regulatory breaches, carried out by or on behalf of the Group.
- · Contracts that involve giving contingent commitments such as warranties, indemnities or guarantees.

There are contingent liabilities in respect of all such matters. Such matters are often highly complex and uncertain. Where appropriate, provisions have been made. The aggregate potential liability of the Group in relation to these matters cannot be accurately assessed.

Further details on some specific contingent liabilities that may impact the Group are set out below.

Legal proceedings

United Kingdom matters

Nine separate claims (comprising 904 individual claimants) focused on Tailored Business Loans (TBLs) have been commenced against the Company and Clydesdale Bank Plc, now owned by Virgin Money UK Plc and trading as Virgin Money (Virgin Money) by former customers of Virgin Money, represented by RGL Management Limited (a claims management company) (RGL) and law firm Fladgate LLP, in the English Courts. The cases involving four individual claimants (being the first and fourth claims) proceeded to a 12 week trial which concluded on 21 December 2023, effectively as test cases. The cases of the remaining individual claimants are currently stayed pending the outcome of the first and fourth claims.

The claims concern TBLs which customers entered into with Virgin Money and in respect of which NAB employees performed various functions. The claimants allege they were misled about: (1) the cost of repaying (or restructuring) their TBLs early; and (2) the composition of fixed interest rates/other rates offered under the TBLs. The alleged misconduct is said to give rise to several causes of action, including negligent misstatement, misrepresentation and deceit.

On 19 March 2024 the English High Court delivered its judgment in the first and fourth claims dismissing all claims made against the Company and Virgin Money. The claimants have sought permission to appeal the judgment.

Note 13 Commitments and contingent liabilities (cont.)

Walton Construction Group class action

In January 2022, a class action complaint was filed in the Federal Court by a number of subcontractors regarding the Company's alleged conduct in connection with the collapse of the Walton Construction Group (WCG). It is alleged that the Company's conduct in the period prior to the collapse of WCG contributed to losses incurred by subcontractors following the liquidation of WCG. The Company filed and served its defence to the claims on 16 December 2022, however, the Applicants served a new Statement of Claim on NAB on 13 March 2024. The allegations made in the new Statement of Claim are substantially the same. The Applicants need leave to file the new Statement of Claim. A hearing to consider whether leave will be granted is listed for 10 May 2024. The potential outcome and total costs associated with the claims under this class action remain uncertain.

Regulatory activity, compliance investigations and associated proceedings

Anti-Money Laundering and Counter-Terrorism Financing program uplift and compliance issues

The Group continues to enhance its systems and processes to comply with Anti-Money Laundering (AML) and Counter-Terrorism Financing (CTF) requirements. The Group continues to keep AUSTRAC informed of its progress. In addition to an ongoing general uplift in capability, the Group is remediating specific known compliance issues and weaknesses. The Group has reported a number of compliance issues to relevant regulators, including in relation to 'Know Your Customer' (KYC) requirements (particularly with enhanced customer due diligence for non-individual customers), systems and process issues that impacted some aspects of transaction monitoring and reporting, and other financial crime risks. As this work progresses, further compliance issues may be identified and reported to AUSTRAC or equivalent foreign regulators, and additional uplifting and strengthening may be required.

On 29 April 2022, the Company entered into an enforceable undertaking (EU) with AUSTRAC to address AUSTRAC's concerns with the Group's compliance with certain AML and CTF requirements. In accepting the EU, AUSTRAC stated that the regulator had "formed the view at the start of the investigation that a civil penalty proceeding was not appropriate at that time" and that it had "not identified any information during the investigation to change that view". Under the terms of the EU, the Company and certain subsidiaries are required to:

- · Complete a Remedial Action Plan (RAP) approved by AUSTRAC.
- Address to AUSTRAC's satisfaction any deficiencies or concerns with activities in the RAP identified by AUSTRAC.

While the Company has delivered the approved RAP and more than three quarters of the required deliverables, the total costs of the above remains uncertain and the conclusion or otherwise of the EU will be determined by AUSTRAC.

Banking matters

A number of reviews into banking-related matters are being carried on across the Group, both internally and in some cases by regulatory authorities, including matters regarding:

- · Incorrect fees being applied in connection with certain products.
- · Incorrect interest rates being applied in relation to certain products.
- · Capturing customer consent to receive electronic statements and inconsistencies with recording statement preferences.
- Issues with treatment of deregistered companies identified in the customer base.
- · Compliance with financial hardship obligations.

The potential outcome and total costs associated with these matters remains uncertain.

Employment matters

In December 2019, NAB announced an end-to-end payroll review examining internal pay processes and compliance with pay related obligations under Australian employment laws. The review identified a range of issues, which have been notified to the Fair Work Ombudsman (FWO). A remediation program was undertaken, which is now largely complete save for some discrete residual matters still being addressed. There remains some potential for further developments regarding this matter, including possible enforcement action by the FWO or other legal actions, so the final outcome and total costs associated with this matter remain uncertain.

In March 2023, the Finance Sector Union (FSU) filed proceedings against NAB and MLC Wealth Ltd in the Federal Court alleging that those parties had breached provisions of the Fair Work Act which prohibit an employer from requesting or requiring an employee to work unreasonable additional hours. The claim relates to four current and former employees. The FSU is seeking declarations that NAB and MLC Wealth Ltd breached the Fair Work Act, the imposition of penalties in respect of the alleged breaches, as well as compensation for loss and damage to the four named current and former employees and the payment of legal costs. The final outcome and total costs associated with this matter remain uncertain.

Wealth - Advice review

In October 2015, the Group began contacting certain groups of customers where there was a concern that they may have received non-compliant financial advice since 2009 to: (a) assess the appropriateness of that advice; and (b) identify whether customers had suffered loss as a result of non-compliant advice that would warrant compensation. Subsequent to this, these cases are now progressing through the Customer Response Initiative review program, the scope of which includes the advice businesses of MLC Advice, NAB Advice Partnerships and JBWere, with compensation offered and paid in a number of cases⁽¹⁾.

⁽¹⁾ While the businesses of MLC Advice and NAB Advice Partnerships relevant to these matters have been sold to Insignia Financial Ltd (formerly known as IOOF) pursuant to the MLC Wealth Transaction, the Group has retained the companies that operated the advice business, such that the Group has retained all liabilities associated with the conduct of these businesses pre-completion of the MLC Wealth Transaction. JBWere is not within the scope of the MLC Wealth Transaction.

Note 13 Commitments and contingent liabilities (cont.)

Where customer compensation is able to be reliably estimated, provisions have been recognised. The final outcome and total costs associated with this work remain uncertain.

Wealth - Adviser service fees

The Group is undertaking a remediation program in relation to financial advice fees paid by customers pursuant to ongoing service arrangements. This matter relates to JBWere and the various advice businesses, which were operated by the Group prior to completion of the MLC Wealth Transaction discussed below, including MLC Advice (formerly known as NAB Financial Planning) and NAB Advice Partnerships⁽¹⁾. Payments with respect to MLC Advice are now complete. Payments with respect to NAB Advice Partnerships are largely complete.

JBWere is identifying potentially impacted customers, assessing impacts to those customers and has made remediation payments in some cases. While the Group has taken provisions in relation to these matters based on current information, there remains the potential for further developments and the potential outcomes and total costs associated with these matters remains uncertain.

Contingent tax risk

The tax affairs of the Group are subject to regular reviews by the Australian Taxation Office as well as the Revenue Offices of the various Australian States and Territories. These reviews cover various aspects of NAB's tax affairs including prior tax returns lodged and compliance with various customer data reporting regimes. The reviews described above may result in additional tax-related liabilities (including interest and penalties). Where appropriate, provisions have been made. The potential outcome and total costs associated with these activities remain uncertain.

Contractual commitments

MLC Wealth Transaction

On 31 May 2021, the Group completed the sale of MLC Wealth, comprising its advice, platforms, superannuation and investments, and asset management businesses to Insignia Financial. As part of the MLC Wealth Transaction, the Company has provided Insignia Financial with indemnities relating to certain pre-completion matters, including:

- A remediation program relating to workplace superannuation (including matters where some employer superannuation plans and member entitlements were not correctly set up in the administration systems, and matters relating to disclosure and administration of certain features of the super product such as insurance and fees).
- Breaches of anti-money laundering laws and regulations.
- Regulatory fines and penalties.
- · Certain litigation and regulatory investigations (including the NULIS and MLCN class actions described below).

The Company also provided covenants and warranties in favour of Insignia Financial. A breach or triggering of these contractual protections may result in the Company being liable to Insignia Financial. The claims periods for some of these covenants, warranties and indemnities have expired.

As part of the MLC Wealth Transaction, the Group retained the companies that operated the advice business, such that the Group has retained all liabilities associated with the conduct of that business pre-completion.

The Company has also agreed to provide Insignia Financial with certain transitional services and continuing access to records, as well as support for data migration activities. The Company may be liable to Insignia Financial if it fails to perform its obligations under these agreements.

The final financial impact associated with the MLC Wealth Transaction remains uncertain and subject to finalisation of the completion accounts process and other contingencies as outlined above.

NULIS and MLCN - class actions

In October 2019, litigation funder Omni Bridgeway (formerly IMF Bentham) and William Roberts Lawyers commenced a class action against NULIS Nominees (Australia) Limited (NULIS) alleging breaches of NULIS's trustee obligations to act in the best interests of the former members of The Universal Super Scheme in deciding to maintain grandfathered commissions on their transfer into the MLC Super Fund on 1 July 2016. NULIS filed its first defence in the proceeding in February 2020. An initial trial to make determinations on the individual claims of the applicant and one sample group member was held on 9 October 2023. Judgment has been reserved.

In January 2020, Maurice Blackburn commenced a class action in the Supreme Court of Victoria against NULIS and MLC Nominees Pty Ltd (MLCN) alleging breaches of NULIS's trustee obligations in connection with the speed with which NULIS and MLCN effected transfers of members' accrued default amounts to the MySuper product (Supreme Court Class Action). NULIS and MLCN filed their joint defence in the proceeding in April 2020 and the matter is listed for trial commencing on 18 November 2024.

The potential outcomes and total costs associated with these matters remains uncertain. While NULIS and MLCN are no longer part of the Group following completion of the MLC Wealth Transaction, the Company remains liable for the costs associated with, and retains conduct of, these matters pursuant to the terms of the MLC Wealth Transaction.

⁽¹⁾ While the businesses of MLC Advice and NAB Advice Partnerships relevant to these matters have been sold to Insignia Financial Ltd (formerly known as IOOF) pursuant to the MLC Wealth Transaction, the Group has retained the companies that operated the advice business, such that the Group has retained all liabilities associated with the conduct of these businesses pre-completion of the MLC Wealth Transaction. JBWere is not within the scope of the MLC Wealth Transaction.

Note 14 Events subsequent to reporting date

On 30 April 2024 the Group completed the sale of its New Zealand wealth management businesses to a newly established entity FirstCape in which the Group will hold a 45% stake. The transaction is expected to result in a pre-tax gain of approximately \$400 million (before transaction costs). This gain will be included in the Group's statutory net profit for the half year ending 30 September 2024. The ultimate financial outcome of the transaction remains subject to the finalisation of the completion accounts process.

On 2 May 2024, the Group announced it has increased its on market buy-back of ordinary shares by \$1.5 billion, resulting in a total combined size of up to \$3 billion.

There are no other items, transactions or events of a material or unusual nature that have arisen in the interval between 31 March 2024 and the date of this report that, in the opinion of the directors, have significantly affected or may significantly affect the operations of the Group, the results of those operations or the state of affairs of the Group in future years.

Directors' declaration

The directors of National Australia Bank Limited declare that:

- (a) in the opinion of the directors, the consolidated financial statements and the notes for the half year ended 31 March 2024, as set out on pages 51 to 81, are in accordance with the *Corporations Act 2001* (Cth), including:
 - (i) in compliance with Australian Accounting Standards (including Australian Accounting interpretations), and any further requirements of the Corporations Regulations 2001; and
 - (ii) give a true and fair view of the financial position of the Group as at 31 March 2024, and of the performance of the Group for the six months ended 31 March 2024.
- (b) in the opinion of the directors, there are reasonable grounds to believe that NAB will be able to pay its debts as and when they become due and payable.

Signed in accordance with a resolution of the directors.

Philip Chronican Chair 2 May 2024

Andrew Irvine Group Chief Executive Officer 2 May 2024



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Independent auditor's review report to the members of National Australia Bank Limited

Conclusion

We have reviewed the accompanying half-year financial report of National Australia Bank Limited (the Company) and its controlled entities (collectively the Group), which comprises the consolidated balance sheet as at 31 March 2024, the consolidated income statement, consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated condensed statement of cash flows for the half-year ended on that date, notes comprising a summary of significant accounting policies and other explanatory information, and the directors' declaration.

Based on our review, which is not an audit, we have not become aware of any matter that makes us believe that the half-year financial report of the Group does not comply with the *Corporations Act 2001*, including:

- a. Giving a true and fair view of the consolidated financial position of the Group as at 31 March 2024 and of its consolidated financial performance for the half-year ended on that date; and
- b. Complying with Accounting Standard AASB 134 Interim Financial Reporting and the Corporations Regulations 2001.

Basis for conclusions

We conducted our review in accordance with ASRE 2410 Review of a Financial Report Performed by the Independent Auditor of the Entity (ASRE 2410). Our responsibilities are further described in the Auditor's responsibilities for the review of the half-year financial report section of our report. We are independent of the Group in accordance with the auditor independence requirements of the Corporations Act 2001 and the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 Code of Ethics for Professional Accountants (including Independence Standards) (the Code) that are relevant to our audit of the annual financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

Directors' responsibilities for the half-year financial report

The directors of the Company are responsible for the preparation of the half-year financial report that gives a true and fair view in accordance with Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the directors determine is necessary to enable the preparation of the half-year financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

Auditor's responsibilities for the review of the half-year financial report

Our responsibility is to express a conclusion on the half-year financial report based on our review. ASRE 2410 requires us to conclude whether we have become aware of any matter that makes us believe that the half-year financial report is not in accordance with the *Corporations Act 2001* including giving a true and fair view of the Group's financial position as at 31 March 2024 and its performance for the half-year ended on that date, and complying with Accounting Standard AASB 134 Interim Financial Reporting and the Corporations Regulations 2001.

Independent auditor's review report (cont.)



A review of a half-year financial report consists of making enquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Australian Auditing Standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Ernst & Young

Ernst & Young

T M Dring Partner Melbourne 2 May 2024

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Half year results 2024

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Group highlights

Appendix 4D

Half Year Results Summary

Average balance sheet and related interest

Average assets and interest income

Average interest earning assets Due from other banks Australia New Zealand Other International Total due from other banks ⁽¹⁾ Trading assets and marketable debt securities Australia New Zealand Other International Trading assets and marketable debt securities Australia New Zealand Other International Total trading assets and marketable debt securities ⁽¹⁾ Loans and advances - housing Australia ⁽²⁾ New Zealand ⁽²⁾ Total loans and advances - non-housing Australia New Zealand Other International Total loans and advances - non-housing Australia New Zealand Other International	93,314 9,956 21,977 125,247 98,081 8,725 55,986	Interest \$m 1,966 275 533 2,774 2,232 187	Average rate % 4.2 5.5 4.9 4.4	Average balance \$m 106,725 11,562 26,393 144,680	Interest \$m 2,106 312 594 3,012	Average rate % 3.9 5.4 4.5 4.2	Average balance \$m 109,130 10,709 25,039	Interest \$m 1,619 221	Average rate % 3.0 4.1
Due from other banks Australia Australia New Zealand Other International 1 Total due from other banks ⁽¹⁾ 1 Trading assets and marketable debt securities Australia New Zealand Other International 1 Total due from other banks ⁽¹⁾ 1 Trading assets and marketable 1 debt securities 1 New Zealand 0 Other International 1 Loans and advances - housing 1 Australia ⁽²⁾ 3 New Zealand ⁽²⁾ 3 Loans and advances - non-housing 3 Loans and advances - non-housing 4 New Zealand 1 Other International 2	93,314 9,956 21,977 125,247 98,081 8,725	1,966 275 533 2,774 2,232	4.2 5.5 4.9	106,725 11,562 26,393	2,106 312 594	3.9 5.4 4.5	109,130 10,709	1,619 221	3.0
Due from other banks Australia Australia New Zealand Other International 1 Total due from other banks ⁽¹⁾ 1 Trading assets and marketable debt securities Australia New Zealand Other International 1 Total due from other banks ⁽¹⁾ 1 Trading assets and marketable 1 debt securities 1 New Zealand 0 Other International 1 Loans and advances - housing 1 Australia ⁽²⁾ 3 New Zealand ⁽²⁾ 3 Loans and advances - non-housing 3 Loans and advances - non-housing 4 New Zealand 1 Other International 2	9,956 21,977 125,247 98,081 8,725	275 533 2,774 2,232	5.5 4.9	11,562 26,393	312 594	5.4 4.5	10,709	221	
Australia New Zealand Other International 1 Total due from other banks ⁽¹⁾ 1 Trading assets and marketable 1 debt securities Australia New Zealand 1 Other International 1 Total trading assets and marketable 1 debt securities ⁽¹⁾ 1 Total trading assets and marketable 1 debt securities ⁽¹⁾ 1 Loans and advances - housing 3 New Zealand ⁽²⁾ 3 Total loans and advances - non-housing 3 Loans and advances - non-housing 4 Australia 2 New Zealand 2 New Zealand 2 New Zealand 3	9,956 21,977 125,247 98,081 8,725	275 533 2,774 2,232	5.5 4.9	11,562 26,393	312 594	5.4 4.5	10,709	221	
New Zealand 0 Other International 1 Total due from other banks ⁽¹⁾ 1 Trading assets and marketable 1 debt securities Australia New Zealand 0 Other International 1 Total trading assets and marketable 1 debt securities ⁽¹⁾ 1 Loans and advances - housing 1 Australia ⁽²⁾ 3 New Zealand ⁽²⁾ 3 Total loans and advances - housing 3 Loans and advances - non-housing 4 Australia 2 New Zealand 2 New Zealand 2 Other International 3	9,956 21,977 125,247 98,081 8,725	275 533 2,774 2,232	5.5 4.9	11,562 26,393	312 594	5.4 4.5	10,709	221	
Other International1Total due from other banks(1)1Trading assets and marketable debt securities1Australia1New Zealand1Other International1Total trading assets and marketable debt securities(1)1Loans and advances - housing Australia(2)3New Zealand(2)3Total loans and advances - housing Australia3Loans and advances - non-housing Australia3New Zealand Other International4	21,977 125,247 98,081 8,725	533 2,774 2,232	4.9	26,393	594	4.5			4.1
Total due from other banks ⁽¹⁾ 1 Trading assets and marketable debt securities 1 Australia 1 New Zealand 0 Other International 1 Total trading assets and marketable debt securities ⁽¹⁾ 1 Loans and advances - housing 3 New Zealand ⁽²⁾ 3 Total loans and advances - housing 3 Loans and advances - non-housing 4 Australia 2 New Zealand 2 Other International 2	98,081 8,725	2,774					25,039	401	
Trading assets and marketable debt securities Image: Constraint of the securities Australia New Zealand Other International Image: Constraint of the securities Total trading assets and marketable debt securities 1mage: Constraint of the securities Loans and advances - housing 3mage: Constraint of the securities New Zealand 3mage: Constraint of the securities Total loans and advances - housing 3mage: Constraint of the securities Loans and advances - non-housing 3mage: Constraint of the securities Australia 2mage: Constraint of the securities New Zealand Cother International	98,081 8,725	2,232	4.4	144,680	3,012	4.2		401	3.2
debt securities Australia New Zealand Other International Total trading assets and marketable debt securities ⁽¹⁾ Loans and advances - housing Australia ⁽²⁾ New Zealand ⁽²⁾ Total loans and advances - housing Loans and advances - non-housing Australia New Zealand Other International	8,725	<i>,</i>					144,878	2,241	3.1
New Zealand 0 Other International 1 Total trading assets and marketable debt securities ⁽¹⁾ 1 Loans and advances - housing 3 Australia ⁽²⁾ 3 Total loans and advances - housing 3 Loans and advances - non-housing 3 Loans and advances - non-housing 4 Australia 2 New Zealand 0 Other International 2	8,725	<i>,</i>							
Other International I Total trading assets and marketable debt securities ⁽¹⁾ 1 Loans and advances - housing 3 Australia ⁽²⁾ 3 New Zealand ⁽²⁾ 3 Loans and advances - housing 3 Loans and advances - non-housing 3 Loans and advances - non-housing 4 Australia 2 New Zealand 0 Other International 3	,	187	4.6	75,208	1,513	4.0	71,578	1,114	3.1
Total trading assets and marketable debt securities ⁽¹⁾ 1 Loans and advances - housing 3 Australia ⁽²⁾ 3 New Zealand ⁽²⁾ 3 Total loans and advances - housing 3 Loans and advances - non-housing 3 Australia 2 New Zealand 0 Other International 3	55,986	101	4.3	6,724	137	4.1	7,411	129	3.5
debt securities ⁽¹⁾ 1 Loans and advances - housing 3 Australia ⁽²⁾ 3 New Zealand ⁽²⁾ 3 Total loans and advances - housing 3 Loans and advances - non-housing 3 Australia 2 New Zealand 0 Other International 2		1,580	5.6	16,349	336	4.1	10,762	131	2.4
Australia ⁽²⁾ 3 New Zealand ⁽²⁾ 3 Total loans and advances - housing 3 Loans and advances - non-housing 3 Australia 2 New Zealand 0 Other International 2	162,792	3,999	4.9	98,281	1,986	4.0	89,751	1,374	3.1
New Zealand ⁽²⁾ 3 Total loans and advances - housing 3 Loans and advances - non-housing 4 Australia 2 New Zealand 0 Other International 2									
Total loans and advances - housing3Loans and advances - non-housing4Australia2New Zealand0Other International2	311,899	8,816	5.7	307,653	7,862	5.1	304,052	6,541	4.3
Loans and advances - non-housing Australia New Zealand Other International	51,957	1,513	5.8	50,668	1,289	5.1	48,922	1,059	4.3
Australia 2 New Zealand 2 Other International 2	363,856	10,329	5.7	358,321	9,151	5.1	352,974	7,600	4.3
New Zealand Other International									
Other International	242,403	8,382	6.9	237,060	7,885	6.6	235,716	6,706	5.7
	42,382	1,763	8.3	41,697	1,772	8.5	41,584	1,511	7.3
T () ()	20,433	763	7.5	20,131	686	6.8	21,732	602	5.6
Total loans and advances - non- housing 3	305,218	10,908	7.1	298,888	10,343	6.9	299,032	8,819	5.9
Other interest earning assets									
Australia	9,494	413	n/a	27,847	752	n/a	29,688	583	n/a
New Zealand	729	43	n/a	967	54	n/a	1,365	43	n/a
Other International	9,086	222	n/a	44,627	1,262	n/a	41,421	852	n/a
Total other interest earning assets ⁽¹⁾	19,309	678	n/a	73,441	2,068	n/a	72,474	1,478	n/a
Total average interest earning assets and interest income by:									
Australia 7	755,191	21,809	5.8	754,493	20,118	5.3	750,164	16,563	4.4
New Zealand 1	113,749	3,781	6.6	111,618	3,564	6.4	109,991	2,963	5.4
Other International 1	107,482	3,098	5.8	107,500	2,878	5.3	98,954	1,986	4.0
Total average interest earning assets and interest income9	976,422	28,688	5.9	973,611	26,560	5.4	959,109	21,512	4.5

(1) During the September 2023 half year, the Group established a new portfolio of reverse repurchase agreements, which is managed together with other financial instruments for short-term profit taking. These agreements are measured at fair value through profit or loss and are presented within '*Trading assets and marketable debt securities*'. Previously, the reverse repurchase agreements were presented within '*Due from other banks*' and '*Other interest earning assets*'.

(2) Net of mortgage offset accounts of \$45,986 million (September 2023: \$43,021 million, March 2023: \$41,930 million) in Australia and \$2,318 million (September 2023: \$2,250 million, March 2023: \$2,253 million) in New Zealand which are included in non-interest earning assets.

Average assets

	Half Year to				
	Mar 24	Sep 23	Mar 23		
	\$m	\$m	\$m		
Average non-interest earning assets					
Other assets ⁽¹⁾	102,651	101,256	106,812		
Average provision for credit impairment					
Australia	(4,784)	(4,612)	(4,385)		
New Zealand	(869)	(828)	(739)		
Other International	(44)	(65)	(51)		
Total average provision for credit impairment	(5,697)	(5,505)	(5,175)		
Total average assets	1,073,376	1,069,362	1,060,746		

(1) Includes mortgage offset accounts of \$45,986 million (September 2023: \$43,021 million, March 2023: \$41,930 million) in Australia and \$2,318 million (September 2023: \$2,250 million, March 2023: \$2,250 million) in New Zealand.

Average liabilities and interest expense

	Hal	Half Year to Mar 24 Half Year to Sep 23		Half Year to Mar 23					
	Average balance	Interest	Average rate	Average balance	Interest	Average rate	Average balance	Interest	Average rate
	\$m	\$m	%	\$m	\$m	%	\$m	\$m	%
Average interest bearing liabilities									
Due to other banks									
Australia	30,497	384	2.5	44,840	413	1.8	50,221	325	1.3
New Zealand	5,319	92	3.5	6,535	105	3.2	6,664	75	2.3
Other International	27,559	729	5.3	23,308	566	4.8	17,139	337	3.9
Total due to other banks	63,375	1,205	3.8	74,683	1,084	2.9	74,024	737	2.0
On-demand and short- term deposits									
Australia	271,910	4,608	3.4	269,416	4,147	3.1	272,038	2,881	2.1
New Zealand	29,174	582	4.0	28,559	551	3.8	29,076	400	2.8
Other International	2,407	50	4.2	2,991	57	3.8	5,771	91	3.2
Total on-demand and short- term deposits	303,491	5,240	3.5	300,966	4,755	3.2	306,885	3,372	2.2
Certificates of deposit									
Australia	33,968	766	4.5	35,323	700	4.0	31,671	504	3.2
New Zealand	1,060	30	5.7	2,008	54	5.4	1,635	34	4.2
Other International	27,232	709	5.2	22,745	524	4.6	18,208	255	2.8
Total certificates of deposit	62,260	1,505	4.8	60,076	1,278	4.2	51,514	793	3.1
Term deposits									
Australia	150,140	3,617	4.8	142,723	2,999	4.2	132,332	2,052	3.1
New Zealand	33,547	976	5.8	30,225	763	5.0	26,929	481	3.6
Other International	8,154	207	5.1	9,632	221	4.6	8,895	154	3.5
Total term deposits	191,841	4,800	5.0	182,580	3,983	4.4	168,156	2,687	3.2
Other borrowings									
Australia	37,479	1,084	5.8	36,612	978	5.3	41,603	871	4.2
New Zealand	974	26	5.3	1,534	39	5.1	2,071	41	4.0
Other International	23,201	742	6.4	22,678	807	7.1	24,647	605	4.9
Total other borrowings	61,654	1,852	6.0	60,824	1,824	6.0	68,321	1,517	4.5
Bonds, notes and subordinated debt									
Australia	121,599	4,046	6.7	116,757	3,668	6.3	109,174	2,578	4.7
New Zealand	20,525	650	6.3	19,951	587	5.9	20,036	463	4.6
Other International	15,188	347	4.6	13,253	292	4.4	11,424	221	3.9
Total bonds, notes and subordinated debt	157,312	5,043	6.4	149,961	4,547	6.0	140,634	3,262	4.7
Other interest bearing liabilities									
Australia	17,181	585	n/a	20,927	699	n/a	21,949	612	n/a
New Zealand	1,652	46	n/a	1,766	48	n/a	2,024	39	n/a
Other International	316	14	n/a	448	10	n/a	1,021	18	n/a
Total other interest bearing liabilities	19,149	645	n/a	23,141	757	n/a	24,994	669	n/a
Total average interest bearing liabilities and interest expense by:									
Australia	662,774	15,090	4.6	666,598	13,604	4.1	658,988	9,823	3.0
New Zealand	92,251	2,402	5.2	90,578	2,147	4.7	88,435	1,533	3.5
Other International	104,057	2,798	5.4	95,055	2,477	5.2	87,105	1,681	3.9
Total average interest bearing									

Average liabilities and equity

		Half Year to				
	Mar 24	Sep 23	Mar 23			
	\$m	\$m	\$m			
Average non-interest bearing liabilities						
Deposits not bearing interest						
Australia ⁽¹⁾	83,625	82,517	86,577			
New Zealand ⁽¹⁾	12,462	13,061	14,139			
Other International	8	8	7			
Total deposits not bearing interest	96,095	95,586	100,723			
Other liabilities	57,147	60,642	65,820			
Total average non-interest bearing liabilities	153,242	156,228	166,543			
Total average liabilities	1,012,324	1,008,459	1,001,071			
Total average equity	61,052	60,903	59,675			
Total average liabilities and equity	1,073,376	1,069,362	1,060,746			

Includes mortgage offset accounts of \$45,986 million (September 2023: \$43,021 million, March 2023: \$41,930 million) in Australia and \$2,318 million (September 2023: \$2,250 million, March 2023: \$42,250 million, March 2023: \$42,251 million) in New Zealand.

Net interest margins and spreads

		Half Year to			
	Mar 24	Sep 23	Mar 23	Mar 24 v	Mar 24 v
	%	%	%	Sep 23	Mar 23
Net interest spread	1.15	1.18	1.37	(3 bps)	(22 bps)
Benefit of net free liabilities, provisions and equity	0.57	0.53	0.40	4 bps	17 bps
Net interest margin - statutory basis	1.72	1.71	1.77	1 bp	(5 bps)

Capital adequacy

Regulatory capital is calculated in accordance with APS 111 *Capital Adequacy: Measurement of Capital*. The first table below is a reconciliation from total equity per the Group's balance sheet to capital for regulatory purposes, including CET1 capital, Tier 1 capital and Total capital. Capital for regulatory purposes is based on the Level 2 regulatory group which comprises the Company and its controlled entities, excluding securitisation special purpose vehicles to which assets have been transferred in accordance with the requirements for regulatory capital relief and funds management entities. The second and third tables in this note provide risk-weighted assets for each risk type and key capital ratios respectively for the Level 2 regulatory group.

		As at	
	31 Mar 24	30 Sep 23	31 Mar 23
	\$m	\$m	\$m
Contributed equity	37,664	38,546	38,845
Reserves	(680)	(1,192)	(388)
Retained profits	24,382	23,800	22,958
Non-controlling interests	344	349	-
Total equity per consolidated balance sheet	61,710	61,503	61,415
Adjustments between the Group and Level 2 regulatory group balance sheets	3	4	1
Perpetual preference shares issued by subsidiaries not eligible as regulatory capital	(344)	(349)	-
Fee income eligible as regulatory capital	362	309	328
Goodwill and other intangible assets, net of tax	(2,247)	(2,264)	(2,305)
Investment in non-consolidated controlled entities	(10)	(10)	(10)
Deferred tax assets in excess of deferred tax liabilities	(2,606)	(2,510)	(2,262)
Capitalised expenses, net of deferred fee income	(1,535)	(1,456)	(1,341)
Software, net of tax	(3,020)	(2,906)	(2,658)
Defined benefit superannuation plan asset, net of tax	(31)	(28)	(27)
Change in own creditworthiness, net of tax	96	58	42
Cash flow hedge reserve	699	1,611	827
Equity exposures	(502)	(772)	(723)
Other	(32)	(54)	(32)
CET1 capital	52,543	53,136	53,255
Additional Tier 1 capital instruments	8,610	8,610	7,360
Regulatory adjustments to Additional Tier 1 capital	(20)	(20)	(20)
Additional Tier 1 capital	8,590	8,590	7,340
Tier 1 capital	61,133	61,726	60,595
Tier 2 capital instruments	24,678	22,684	23,508
Eligible provisions held against non-defaulted exposures under the IRB approach	1,742	1,920	1,922
Eligible provisions held against exposures under the standardised approach	247	248	244
Regulatory adjustments to Tier 2 capital	(133)	(110)	(101)
Tier 2 capital	26,534	24,742	25,573
Total capital	87,667	86,468	86,168

		As at			
	31 Mar 24	30 Sep 23	31 Mar 23		
	\$m	\$m	\$m		
Risk-weighted assets					
Credit risk					
Subject to advanced IRB approach					
Corporate (including SME)	106,746	103,466	105,725		
Retail SME	10,443	10,200	10,641		
Residential mortgage	107,716	103,898	97,178		
Qualifying revolving retail	2,762	2,664	2,553		
Other retail	1,873	1,819	1,729		
Subject to foundation IRB approach					
Corporate	21,454	22,694	26,390		
Sovereign	1,423	1,496	1,806		
Financial institution	20,247	20,839	23,145		
Total internal ratings-based approach	272,664	267,076	269,167		
Specialised lending	3,090	2,332	2,043		
Subject to standardised approach					
Corporate	6,897	5,461	4,929		
Residential mortgage	6,558	6,589	6,656		
Other retail	6,078	5,988	6,359		
Other ⁽¹⁾	4,861	4,671	5,058		
Total standardised approach	24,394	22,709	23,002		
RBNZ regulated banking subsidiary	53,147	53,026	52,104		
Other					
Securitisation exposures	5,939	5,332	5,490		
Credit valuation adjustment	4,639	5,079	4,501		
Total other	10,578	10,411	9,991		
Total credit risk	363,873	355,554	356,307		
Market risk	11,171	8,811	8,496		
Operational risk ⁽²⁾	36,102	41,178	41,178		
Interest rate risk in the banking book	21,407	29,463	30,192		
Total risk-weighted assets	432,553	435,006	436,173		

Consists of cash items in the process of collection, premises and other fixed assets, and all other exposures.
 \$6.25 billion of the decrease in operational risk-weighted assets from 30 September 2023 to 31 March 2024 is attributable to APRA's removal of the \$500 million Operational Risk capital add-on that was applied in 2019 in the response to NAB's 2018 self-assessment into governance, accountability and culture.

		As at			
	3	31 Mar 24 30 Sep 23		31 Mar 24 30 Sep 23	31 Mar 23
		%	%	%	
Capital ratios					
CET1		12.15	12.22	12.21	
Tier 1		14.13	14.19	13.89	
Total capital		20.27	19.88	19.76	

Earnings per share

	Half Year to					
	Basic			Diluted		
	Mar 24	Sep 23	Mar 23	Mar 24	Sep 23	Mar 23
Statutory earnings per share						
Earnings (\$m)						
Net profit attributable to owners of the Company	3,494	3,447	3,967	3,494	3,447	3,967
Potential dilutive adjustments						
Interest expense on convertible notes	-	-	-	234	199	172
Adjusted earnings	3,494	3,447	3,967	3,728	3,646	4,139
Net loss from discontinued operations attributable to the owners of the Company	50	36	15	50	36	15
Adjusted earnings from continuing operations	3,544	3,483	3,982	3,778	3,682	4,154
Weighted average number of ordinary shares (millions) Weighted average number of ordinary shares (net of treasury shares)	3,113	3,130	3,142	3,113	3,130	3,142
Potential dilutive weighted average number of ordinary shares						
Convertible notes	-	-	-	254	260	262
Share-based payments	-	-	-	9	9	10
Total weighted average number of ordinary shares	3,113	3,130	3,142	3,376	3,399	3,414
Earnings per share attributable to owners of the Company (cents)	112.2	110.1	126.3	110.4	107.3	121.2
Earnings per share from continuing operations (cents)	113.8	111.3	126.7	111.9	108.3	121.7

Half Year to					
Basic			Diluted		
Mar 24	Sep 23	Mar 23	Mar 24	Sep 23	Mar 23
3,548	3,661	4,070	3,548	3,661	4,070
-	-	-	234	199	172
3,548	3,661	4,070	3,782	3,860	4,242
3,113	3,130	3,142	3,113	3,130	3,142
-	-	-	254	260	262
-	-	-	9	9	10
3,113	3,130	3,142	3,376	3,399	3,414
114.0	117.0	129.5	112.0	113.6	124.3
	3,548 	Mar 24 Sep 23 3,548 3,661 - - 3,548 3,661 3,548 3,661 3,113 3,130 - - 3,113 3,130 - - 3,113 3,130	Basic Mar 24 Sep 23 Mar 23 3,548 3,661 4,070 - - - 3,548 3,661 4,070 3,548 3,661 4,070 3,548 3,661 4,070 3,548 3,661 4,070 3,113 3,130 3,142 - - - 3,113 3,130 3,142	Basic Mar 24 Sep 23 Mar 23 Mar 24 3,548 3,661 4,070 3,548 - - - 234 3,548 3,661 4,070 3,782 3,548 3,661 4,070 3,782 3,113 3,130 3,142 3,113 - - - 254 - - 9 3,113 3,130 3,142 3,376	Basic Diluted Mar 24 Sep 23 Mar 23 Mar 24 Sep 23 3,548 3,661 4,070 3,548 3,661 - - - 234 199 3,548 3,661 4,070 3,782 3,860 - - - 234 199 3,548 3,661 4,070 3,782 3,860 3,113 3,130 3,142 3,113 3,130 - - - 254 260 - - 9 9 3,313 3,113 3,130 3,142 3,376 3,399

(1) Refer to Reconciliation between statutory net profit (after tax) from continuing operations and cash earnings for further details.

Return on equity

	I	Half Year to			
	Mar 24	Sep 23	Mar 23		
Statutory return on equity					
Earnings (\$m)					
Net profit attributable to owners of the Company	3,494	3,447	3,967		
Adjusted earnings	3,494	3,447	3,967		
Average equity (\$m)					
Average equity	61,052	60,903	59,675		
Less: Average non-controlling interest in controlled entities	(348)	(198)	-		
Average equity (adjusted) (\$m)	60,704	60,705	59,675		
Statutory return on equity	11.5%	11.3%	13.3%		
	Half Year to				
	Mar 24	Sep 23	Mar 23		
Cash return on equity					
Earnings (\$m)					
Cash earnings	3,548	3,661	4,070		
Average equity (adjusted) (\$m)	60,704	60,705	59,675		
Cash return on equity	11.7%	12.0%	13.7%		

Funding sources

The Group maintains a well-diversified funding profile across issuance type, currency, investor location and tenor. The following table shows the Group's funding view of the balance sheet, once accounting related gross-ups and self-funded assets have been netted down.

		As at			
	31 Mar 24	30 Sep 23	31 Mar 23		
	\$m	\$m	\$m		
Funding sources					
Customer deposits	596,546	587,384	574,884		
Term wholesale funding with greater than 12 months to maturity	148,508	138,416	127,401		
Central bank funding facilities with greater than 12 months to maturity $^{\scriptscriptstyle (1)}$	2,524	3,342	21,047		
Term wholesale funding with less than 12 months to maturity	19,327	16,032	22,022		
Central bank funding facilities with less than 12 months to maturity $^{\left(1\right) }$	18,284	18,526	15,641		
Short-term wholesale funding ⁽²⁾	114,503	106,673	104,837		
Short-term collateral and settlements	8,850	13,530	12,451		
Total funding sources	908,542	883,903	878,283		
Equity	61,710	61,503	61,415		
Total funding sources and equity	970,252	945,406	939,698		

(1) Includes TFF provided by the RBA, and the TLF and Funding for Lending Programme provided by the RBNZ.

(2) Includes certificate of deposits, commercial papers, due to other banks, 12 months medium-term notes and other financial liabilities.

Bonds, notes and subordinated debt

	As at				
31 Mar 24	30 Sep 23	31 Mar 23			
\$m	\$m	\$m			
92,662	83,218	80,711			
2,206	2,593	3,080			
33,222	30,093	26,198			
22,285	19,741	21,480			
150,375	135,645	131,469			
	\$m 92,662 2,206 33,222 22,285	31 Mar 24 30 Sep 23 \$m \$m 92,662 83,218 2,206 2,593 33,222 30,093 22,285 19,741			

Number of ordinary shares

		Half Year to				
	Mar 24	Sep 23	Mar 23			
	No. '000	No. '000	No. '000			
Ordinary shares, fully paid						
Balance at beginning of period	3,128,949	3,138,665	3,153,813			
Shares issued:						
Bonus share plan	736	749	589			
Share-based payments	4,177	96	3,532			
Paying up of partly paid shares	9	2	1			
Shares bought back	(31,111)	(10,563)	(19,270)			
Total ordinary shares, fully paid	3,102,760	3,128,949	3,138,665			
Ordinary shares, partly paid to 25 cents						
Balance at beginning of period	9	11	12			
Paying up of partly paid shares	(9)	(2)	(1)			
Total ordinary shares, partly paid to 25 cents	-	9	11			
Total ordinary shares (including treasury shares)	3,102,760	3,128,958	3,138,676			
Less: Treasury shares	(8,607)	(8,137)	(8,354)			
Total ordinary shares (excluding treasury shares)	3,094,153	3,120,821	3,130,322			

Non-cash earnings items

Hedging and fair value volatility

Hedging and fair value remeasurements cause volatility in statutory profit and are excluded from cash earnings. This volatility represents timing differences between the unrealised gains or losses recognised over the term of the transactions and the ultimate economic outcome which will only be realised in future. This volatility arises primarily from fair value movements relating to trading derivatives held for risk management purposes; fair value movements relating to assets, liabilities and derivatives designated in hedge relationships; and fair value movements relating to assets and liabilities designated at fair value.

In the March 2024 half year, there was an increase in statutory profit of \$19 million (\$14 million after tax) from hedging and fair value volatility.

Amortisation of acquired intangible assets

The amortisation of acquired intangible assets represents the amortisation of intangible assets arising from the acquisition of controlled entities and associates such as software, customer relationships and contracts in force.

In the March 2024 half year, there was a decrease in statutory profit of \$21 million (\$15 million after tax) due to the amortisation of acquired intangible assets.

Acquisitions, disposals and business closures

The net impact of acquisitions, disposals and business closures is excluded from cash earnings as they do not reflect the underlying earnings of the Group or the expected earnings from acquired businesses. In the March 2024 half year, this includes the following items:

- Transaction and other costs directly associated with the acquisition and integration of Group businesses, primarily related to the acquisition of the Citi consumer business.
- · Transaction and other costs directly associated with the disposal or closure of Group businesses.

In the March 2024 half year, there was a decrease in statutory profit of \$121 million (\$3 million after tax) related to acquisitions, disposals and business closures.

Reconciliation between statutory net profit (after tax) from continuing operations and cash earnings

	Half Year to March 2024							
	Statutory net profit from continuing operations	Hedging and fair value volatility	Amortisation of acquired intangible assets	Acquisitions, disposals and business closures	Cash earnings			
	\$m	\$m	\$m	\$m	\$m			
Statutory net profit reconciliation								
Net interest income	8,398	(1)	-	-	8,397			
Other operating income	1,772	(31)	-	-	1,741			
Net operating income	10,170	(32)	-	-	10,138			
Operating expenses	(4,819)	-	21	121	(4,677)			
Profit / (loss) before credit impairment charge	5,351	(32)	21	121	5,461			
Credit impairment (charge) / write-back	(376)	13	-	-	(363)			
Profit / (loss) before income tax	4,975	(19)	21	121	5,098			
Income tax (expense) / benefit ⁽¹⁾	(1,422)	5	(6)	(118)	(1,541)			
Net profit / (loss) from continuing operations before non-controlling interests	3,553	(14)	15	3	3,557			
Non-controlling interests	(9)	-	-	-	(9)			
Net profit / (loss) attributable to owners of the Company from continuing operations	3,544	(14)	15	3	3,548			

(1) Acquisitions, disposals and business closures includes the effect of recognising a deferred tax asset in respect of previously unrecognised capital losses.

		Half Year to September 2023							
	Statutory net profit from continuing operations	Hedging and fair value volatility	Amortisation of acquired intangible assets	Acquisitions, disposals and business closures	Cash earnings				
	\$m	\$m	\$m	\$m	\$m				
Statutory net profit reconciliation									
Net interest income	8,332	(1)	-	-	8,331				
Other operating income	1,748	46	-	-	1,794				
Net operating income	10,080	45	-	-	10,125				
Operating expenses	(4,807)	-	22	183	(4,602)				
Profit before credit impairment charge	5,273	45	22	183	5,523				
Credit impairment charge	(407)	(2)	-	-	(409)				
Profit before income tax	4,866	43	22	183	5,114				
Income tax expense	(1,378)	(19)	(7)	(44)	(1,448)				
Net profit from continuing operations before non-controlling interests	3,488	24	15	139	3,666				
Non-controlling interests	(5)	-	-	-	(5)				
Net profit attributable to owners of the Company from continuing operations	3,483	24	15	139	3,661				

Reconciliation between statutory net profit (after tax) from continuing operations and cash earnings (cont.)

	Half Year to March 2023							
	Statutory net profit from continuing operations	Hedging and fair value volatility	Amortisation of acquired intangible assets	Acquisitions, disposals and business closures	Cash earnings			
	\$m	\$m	\$m	\$m	\$m			
Statutory net profit reconciliation								
Net interest income	8,475	1	-	-	8,476			
Other operating income	2,093	(14)	-	(26)	2,053			
Net operating income	10,568	(13)	-	(26)	10,529			
Operating expenses	(4,575)	-	21	133	(4,421)			
Profit / (loss) before credit impairment charge	5,993	(13)	21	107	6,108			
Credit impairment (charge) / write-back	(409)	16	-	-	(393)			
Profit before income tax	5,584	3	21	107	5,715			
Income tax (expense) / benefit	(1,602)	2	(6)	(39)	(1,645)			
Net profit attributable to owners of the Company from continuing operations	3,982	5	15	68	4,070			

Impact of exchange rate movements on Group results

The table below represents the foreign exchange rate differences arising on translation of the Group's foreign operations. The foreign exchange rate differences are calculated by translating into Australian dollars the cash earnings of Group entities that have a functional currency other than Australian dollars. The March 2024 half year is translated at average foreign exchange rates for the September 2023 and March 2023 half years.

	Half Year to					
	Mar 24 v	FX	Mar 24 v	Mar 24 v	FX	Mar 24 v
	Sep 23 %	\$m	Sep 23	Mar 23 %	\$m	Mar 23
			ex FX %			ex FX %
Impact of exchange rate movements on Group results						
Net interest income	0.8	8	0.7	(0.9)	21	(1.2)
Other operating income	(3.0)	5	(3.2)	(15.2)	22	(16.3)
Net operating income	0.1	13	-	(3.7)	43	(4.1)
Operating expenses	1.6	(4)	1.5	5.8	(14)	5.5
Underlying profit	(1.1)	9	(1.3)	(10.6)	29	(11.1)
Credit impairment charge	(11.2)	-	(11.2)	(7.6)	(1)	(7.9)
Cash earnings before tax	(0.3)	9	(0.5)	(10.8)	28	(11.3)
Income tax expense	6.4	(3)	6.2	(6.3)	(7)	(6.7)
Cash earnings before non-controlling interests	(3.0)	6	(3.1)	(12.6)	21	(13.1)
Non-controlling interests	80.0	-	80.0	large	-	large
Cash earnings	(3.1)	6	(3.3)	(12.8)	21	(13.3)

Exchange rates

	Income	Income statement - average Half Year to			Balance sheet - spot As at			
	Mar 24	Sep 23	Mar 23	31 Mar 24	30 Sep 23	31 Mar 23		
One Australian dollar equals								
British pounds	0.5215	0.5254	0.5614	0.5160	0.5292	0.5418		
Euros	0.6053	0.6076	0.6407	0.6043	0.6111	0.6158		
United States dollars	0.6542	0.6615	0.6707	0.6512	0.6477	0.6714		
New Zealand dollars	1.0761	1.0815	1.0875	1.0902	1.0745	1.0680		

Glossary

12-month expected credit losses (ECL)

The portion of lifetime expected credit losses that represent the expected losses arising from default events that could occur within 12 months of the reporting date.

90+ days past due (DPD) and gross impaired assets to GLAs

Calculated as the sum of '90+ DPD assets' and 'Gross impaired assets', divided by gross loans and acceptances.

90+ DPD assets

90+ DPD assets consist of assets that are contractually 90 days or more past due, but not impaired.

AASB

Australian Accounting Standards Board.

Additional Tier 1 (AT1) capital

AT1 capital comprises high quality components of capital that satisfy the criteria for inclusion as Additional Tier 1 capital as defined in APS 111 Capital Adequacy: Measurement of Capital.

ADI

Authorised Deposit-taking Institution.

Anti-Money Laundering.

APRA

Australian Prudential Regulation Authority.

APS

Prudential Standards issued by APRA applicable to ADIs.

ASX

Australian Securities Exchange Limited (or the market operated by it).

AUSTRAC

Australian Transaction Reports and Analysis Centre.

Available stable funding (ASF)

The portion of an ADI's capital and liabilities expected to be reliably provided over a oneyear time horizon.

Average equity (adjusted)

Average equity adjusted to exclude noncontrolling interests.

Average interest earning assets

The average balance of assets held by the Group over the period that generate interest income.

BNZ

Bank of New Zealand.

BS11

RBNZ outsourcing policy for large New Zealand incorporated registered banks.

Business lending

Lending to non-retail customers including overdrafts, asset and lease financing, term lending, bill acceptances, foreign currency loans, international and trade finance, securitisation and specialised finance.

Cash earnings

Cash earnings is a non-IFRS key performance measure used by the Group and the investment community. Cash earnings is defined as net profit attributable to owners of the Company from continuing operations adjusted for non-cash items, including items such as hedging and fair value volatility, the amortisation of acquired intangible assets and gains or losses on certain other items associated with acquisitions, disposals and business closures.

Cash earnings on average riskweighted assets

Calculated as cash earnings (annualised after tax) divided by average risk-weighted assets. Average risk-weighted assets are calculated as the average of the current and previous two quarter-end spot risk-weighted assets.

Cash return on equity

Cash earnings after tax expressed as a percentage of average equity (adjusted).

CGU

Cash-generating unit.

Citi consumer business

Citi consumer business refers to Citigroup's Australian consumer business, acquired by the Group in June 2022.

Citigroup

Citigroup Pty Limited and Citigroup Overseas Investment Corporation.

Common Equity Tier 1 (CET1) capital

CET1 capital ranks behind the claims of depositors and other creditors in the event of winding-up of the issuer, absorbs losses as and when they occur, has full flexibility of dividend payments and has no maturity date. CET1 capital consists of the sum of paid-up ordinary share capital, retained profits plus certain other items as defined in APS 111 Capital Adequacy: Measurement of Capital. **Common Equity Tier 1 capital ratio**

CET1 capital divided by risk-weighted assets.

Company

National Australia Bank Limited (NAB) ABN 12 004 044 937.

Compensation Scheme of Last Resort (CSLR)

The CSLR is a scheme designed to make payments on a last-resort basis to eligible consumers where determinations by the Australian Financial Complaints Authority (AFCA) for compensation remain unpaid, as approved by the Australian Parliament in June 2023.

Continuing operations

Continuing operations are the components of the Group which are not discontinued operations.

Core assets

Represents gross loans and advances including acceptances, financial assets at fair value, and other debt instruments at amortised cost.

Cost to income ratio

Represents operating expenses as a percentage of operating revenue.

Counter-Terrorism Financing.

Customer deposits

The sum of interest bearing, non-interest bearing and term deposits (including retail and corporate deposits).

Customer funding index (CFI)

Customer deposits (excluding certain short dated institutional deposits used to fund liquid assets) divided by core assets.

Customer risk management

Activities to support customers to manage their financial risks (predominantly foreign exchange and interest rate risks).

Default

Default occurs when a loan obligation is contractually 90 days or more past due, or when it is considered unlikely that the credit obligation to the Group will be paid in full without remedial action, such as realisation of security.

Default < 90DPD but not impaired assets

Default <90DPD but not impaired assets consists of assets which are in default that are contractually less than 90 days past due but not impaired.

Default but not impaired assets

Calculated as the sum of '90+ DPD assets' and 'Default<90DPD but not impaired assets'.

Dilutive potential ordinary share

A financial instrument or other contract that may entitle its holder to ordinary shares and which would have the effect of decreasing earnings per share. For the Group in the March 2024 half year, these include convertible notes and notes issued under employee incentive schemes.

Discontinued operations

Discontinued operations are a component of the Group that either has been disposed of, or is classified as held for sale, and represents a separate major line of business or geographical area of operations, which is part of a single coordinated plan for disposal.

Distributions

Payments to holders of equity instruments other than ordinary shares, including National Income Securities.

Dividend payout ratio

Dividends paid on ordinary shares divided by cash earnings per share.

Earnings per share - basic

Calculated as net profit attributable to ordinary equity holders of the parent (statutory basis) or cash earnings (cash earnings basis), divided by the weighted average number of ordinary shares.

Earnings per share - diluted

Calculated as net profit attributable to ordinary equity holders of the parent (statutory basis) or cash earnings (cash earnings basis), divided by the weighted average number of ordinary shares, after adjusting both earnings and the weighted average number of ordinary shares for the impact of dilutive potential ordinary shares.

Economic adjustments

The economic adjustment forms part of the provision for credit impairment derived from reasonable and supportable forecasts of potential future conditions (forward looking information) that is not captured within the underlying credit provision. It incorporates general macro-economic forward looking information (for example, GDP, unemployment and interest rates).

Effective tax rate

Income tax expense divided by profit before income tax expense.

Enforceable Undertaking (EU)

An enforceable undertaking under subsection 197(1) of the Anti-Money Laundering and Counter-Terrorism Financing Act 2006 (Cth) entered into between NAB and the CEO of AUSTRAC on 29 April 2022, in relation to concerns identified by AUSTRAC with the Group's compliance with certain AML and CTF requirements which were the subject of a formal investigation by AUSTRAC.

Fair value

The price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at measurement date.

Forward looking adjustment (FLA)

Forward looking adjustments reflect part of the provision for credit impairment derived from reasonable and supportable forecasts of potential future conditions (forward looking information) that are not otherwise captured within the underlying credit provision or the Economic adjustments. They incorporate more targeted sectorspecific forward looking information.

Foundation internal ratings-based (Foundation IRB)

An approach to calculate the capital requirement for credit risk, which utilises the outputs of internally developed models for probability of default, and supervisory estimates for loss given default and exposure at default.

Full-time equivalent employees (FTEs)

Includes all full-time, part-time, temporary, fixed term and casual employee equivalents, as well as agency temporary employees and external contractors either self-employed or employed by a third party agency. Note: this excludes consultants, IT professional services, outsourced service providers and non-executive directors.

Gross domestic product (GDP)

GDP is the market value of finished goods and services produced within a country in a given period of time.

Gross impaired assets

Calculated as the sum of 'Impaired assets' and 'Restructured loans'

Gross loans and acceptances (GLAs)

Total loans, advances and acceptances, including unearned and deferred fee income excluding associated provisions for expected credit losses. Calculated as the sum of 'Acceptances', 'Loans and advances at fair value' and 'Loans and advances at amortised cost'.

Group

NAB and its controlled entities.

Hedging and fair value volatility

This volatility represents timing differences between the unrealised gains or losses recognised over the term of the transactions and the ultimate economic outcome which will only be realised in future. This volatility arises primarily from fair value movements relating to trading derivatives held for risk management purposes; fair value movements relating to assets, liabilities and derivatives designated in hedge relationships; and fair value movements relating to assets and liabilities designated at fair value.

High-quality liquid assets (HQLA)

Consists primarily of cash, deposits with central banks, Australian government and semi-government securities and securities ssued by foreign sovereigns as defined in APS 210 Liquidity.

Housing lending

Mortgages secured by residential properties as collateral.

IFRS

International Financial Reporting Standards as issued by the International Accounting Standards Board (IASB).

Impaired assets

Consists of: Retail loans (excluding unsecured portfolio managed facilities) which are contractually 90 days or more past due with security insufficient to cover principal and interest or where sufficient doubt exists about the ability to collect principal and interest in a timely manner. Nonretail loans which are contractually past due and / or where there is sufficient doubt the ability to collect principal and interest. Off-balance sheet credit exposures where current circumstances indicate that losses maybe incurred. Unsecured portfolio managed facilities that are 180 days or more past due (if not written off).

Internal ratings-based (IRB)

An approach to calculate capital requirements for credit risk exposures, which utilises the outputs of internally developed credit risk measurement models.

Leverage ratio

Tier 1 capital divided by exposures as defined by APS 110 Capital Adequacy. It is a simple, non-risk based measure to supplement the risk-weighted assets based capital requirements. Exposures include on-balance sheet exposures, derivative exposures, securities financing transaction exposures and non-market related offbalance sheet exposures.

Lifetime expected credit losses (ECL)

The ECL that result from all possible default events over the expected life of a financial instrument.

Liquidity coverage ratio (LCR)

A metric that measures the adequacy of HQLA available to meet net cash outflows over a 30-day period during a severe liquidity stress scenario.

Marketable debt securities

Comprises trading securities and debt instruments

MLC Life

MLC Limited.

MLC Wealth

MLC Wealth was the Group's Wealth division which provided superannuation, investments, asset management and financial advice to retail, corporate and institutional customers, supported by several brands including MLC, Plum and investment brands under MLC Asset Management. The sale of MLC Wealth to Insignia Financial Ltd completed on 31 May 2021.

NAB

National Australia Bank Limited ABN 12 004 044 937.

NAB risk management

Management of interest rate risk in the banking book, wholesale funding and liquidity requirements and trading market risk to support the Group's franchises.

NAB's 2018 self-assessment

NAB undertook a self-assessment into governance, accountability and culture in June 2018 at the request of APRA. The self-assessment identified shortcomings in aspects of NAB's approach to non-financial risk management, with particular focus on operational, compliance and conduct risk. NAB voluntarily published the self-assessment report which identified 26 actions to deliver structural, procedural and cultural change.

Net interest margin (NIM)

Net interest income derived on a cash earnings basis expressed as a percentage of average interest earning assets

Net stable funding ratio (NSFR)

A ratio of the amount of available stable funding (ASF) to the amount of required stable funding (RSF)

Non-performing exposures

Exposures which are in default aligned to the definition in APS 220 Credit Risk Management. **RBA**

Reserve Bank of Australia.

RBNZ

Reserve Bank of New Zealand

Required stable funding (RSF)

The amount of stable funding an ADI is required to hold measured as a function of the liquidity characteristics and residual maturities of the various assets held by an ADI, including off-balance sheet exposures.

Risk-weighted assets (RWA)

A quantitative measure of risk required by the APRA risk-based capital adequacy framework, covering credit risk for on and off-balance sheet exposures, market risk, operational risk and interest rate risk in the banking book.

Securitisation

Structured finance technique which involves pooling, packaging cash flows and converting financial assets into securities that can be sold to investors

SMF

Small and medium-sized enterprises.

Stable funding index (SFI)

Term funding index (TFI) plus Customer funding index (CFI).

Standardised approach

An alternative approach used to calculate the capital requirement for credit risk, which utilises regulatory prescribed risk-weights based on external ratings and/or the application of specific regulator defined metrics to determine risk-weighted assets.

Standardised Measurement Approach (SMA)

An approach used to calculate the capital requirement for operational risk based on a business indicator, a financial statement proxy of operational risk exposure.

Statutory net profit

Net profit attributable to owners of the Company

Statutory return on equity

Statutory earnings after tax expressed as a percentage of average equity (adjusted), calculated on a statutory basis.

Term funding index (TFI)

Term wholesale funding with remaining maturity to first call date greater than 1 months, including Term Funding Facility (TFF) drawdowns divided by core assets.

Tier 1 capital

Tier 1 capital comprises CET1 capital and instruments that meet the criteria for inclusion as Additional Tier 1 capital set out in APS 111 Capital Adequacy: Measurement of Capital

Tier 1 capital ratio

Tier 1 capital divided by risk-weighted assets. Tier 2 capital

Tier 2 capital comprises other components of capital that, to varying degrees, do not meet the requirements as Tier 1 capital

but nonetheless contribute to the overall strength of an ADI and its capacity to absorb losses

Total average assets

The average balance of assets held by the Group over the period, adjusted for discontinued operations.

Total capital

Tier 1 capital plus Tier 2 capital.

Total capital ratio

Total capital divided by risk-weighted assets. Treasury shares

Shares issued to meet the requirements of employee incentive schemes which have not yet been distributed.

Underlying profit / loss

Underlying profit / loss is a non-IFRS performance measure used by the Group. It represents cash earnings before credit impairment charges and income tax expense.

Value at Risk (VaR)

A mathematical technique that uses statistical analysis of historical data to estimate the likelihood that a given portfolio's losses will exceed a certain amount.

Weighted average number of ordinary shares

The number of ordinary shares outstanding at the beginning of the period, adjusted by the number of ordinary shares bought back a time-weighting factor. The time-weighting factor is the number of days that the shares are outstanding as a proportion of the total number of days in the period.

