

## **2024 Half Year U.S. Disclosure Document**

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# 2024 Half Year U.S. Disclosure Document

## 2024 Half Year U.S. Disclosure Document

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# Overview

This 2024 Half Year U.S. Disclosure Document has been prepared for use in conjunction with the Group's U.S. debt funding program offering documents to supplement and update the disclosures contained or incorporated by reference therein for the Group's results for the half year ended March 31, 2024. *Sections 1 to 5* of this document are extracted from the Group's results for the half year ended March 31, 2024 published on May 2, 2024.

A reference in this 2024 Half Year U.S. Disclosure Document to the 'Group' is a reference to National Australia Bank Limited (NAB) and its controlled entities. All currency amounts in this 2024 Half Year U.S. Disclosure Document are expressed in Australian dollars unless otherwise stated.

## Presentation of information

The financial information presented in this 2024 Half Year U.S. Disclosure Document has been prepared in accordance with Australian Accounting Standards (AAS) and Interpretations issued by the Australian Accounting Standards Board (AASB) and International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB). Certain differences exist between AAS, IFRS and the Generally Accepted Accounting Principles applicable in the United States of America (US GAAP) which might be material to the financial information herein.

The Group has not prepared a reconciliation of its consolidated financial statements and related footnote disclosures between AAS, IFRS and US GAAP. In making an investment decision, potential investors must rely upon their own examination of the Group, the terms of the offering and the financial information. Potential investors should consult their own professional advisors for an understanding of these differences, and if they affect the financial information herein.

Included as part of *Section 4* of this 2024 Half Year U.S. Disclosure Document are the Group's unaudited consolidated financial statements for the half year ended March 31, 2024. The other information included in this 2024 Half Year U.S. Disclosure Document is based on the consolidated financial statements of the Group, which have been reviewed by Ernst & Young.

Certain financial information included in this 2024 Half Year U.S. Disclosure Document is presented on a cash earnings basis. See page 10 "Information about cash earnings and other non-IFRS measures".

All amounts have been rounded to the nearest million dollars, except where indicated. The abbreviations \$m and \$bn represent millions and thousands of millions (i.e. billions) of Australian dollars respectively. Any discrepancies between total and sums of components in tables contained in this document are due to rounding.

This 2024 Half Year U.S. Disclosure Document should be read in conjunction with the Group's 2023 U.S. Disclosure Document, including the Group's audited financial statements for the year ended September 30, 2023 contained therein.

Information in this document is presented on a continuing operations basis, unless otherwise stated. Continuing operations are the components of the Group which are not discontinued operations.

### *Discontinued Operations*

On May 31, 2021 the sale of MLC Wealth was completed. The final financial outcome of the sale remains subject to the finalisation of the completion accounts process and other contingencies associated with the sale. Refer to *Note 13 Commitments and contingent liabilities* in the Group's 2024 Half

Year Financial Report, included as *Section 4* of this 2024 Half Year U.S. Disclosure Document for further information.

## Comparative information

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

### Forward looking statements

This 2024 Half Year U.S. Disclosure Document contains certain forward-looking statements within the meaning of section 21E of the United States Securities Exchange Act 1934. Forward-looking statements include all statements, other than statements of historical or present facts. The United States Private Securities Litigation Reform Act 1995 provides a safe harbour for forward-looking information to encourage companies to provide prospective information about themselves without fear of litigation, so long as the information is identified as forward-looking and is accompanied by meaningful cautionary statements identifying important factors that could cause actual results to differ materially from those projected in the information.

Accordingly, the words 'believe', 'estimate', 'plan', 'project', 'anticipate', 'expect', 'goal', 'target', 'intend', 'likely', 'may', 'will', 'could' or 'should', and other similar expressions are intended to identify forward-looking statements. Indications of, or guidance on, future earnings and financial position and performance are also forward-looking statements.

In this 2024 Half Year U.S. Disclosure Document, forward-looking statements may, without limitation, relate to statements regarding: a material change to law or regulation or changes to regulatory policy or interpretation; including changes to applicable capital requirements; the impact of actual or potential litigation or enforcement actions; and risks and uncertainties associated with the Russia - Ukraine conflict, the Israeli - Palestinian conflict and other geopolitical tensions, the Australian and global economic environment and capital market conditions.

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 contained in this 2024 Half Year U.S. Disclosure Document. Examples of certain of these factors which could cause actual results to differ materially are set out in the section entitled *Risk Factors* in the offering documents for the Group's U.S. debt funding programs.

Because there can be no assurance that actual outcomes will not differ materially from these statements contained in this 2024 Half Year U.S. Disclosure Document, potential investors are cautioned not to place undue reliance on such forward-looking statements. This 2024 Half Year U.S. Disclosure Document should be read in conjunction with any risk factors discussed in the offering documents for the Group's U.S. debt funding programs.

### Use of internet addresses

This document contains inactive textual addresses to internet websites. Any websites or information that is referenced in or accessible from this document do not form part of and are not included or incorporated by reference into this 2024 Half Year U.S. Disclosure Document unless expressly stated otherwise herein.

# Use of non-GAAP performance measures

## Non-IFRS key financial performance measures used by the Group

Certain financial measures detailed in this 2024 Half Year U.S. Disclosure Document are not accounting measures within the scope of IFRS and are "non-GAAP financial measures" (as defined in Regulation G under the United States Securities Act of 1933, as amended). Management use these financial metrics to measure the Group's overall financial performance and position and believe the presentation of these financial measures provide 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.

These non-IFRS measures do not have a standardised meaning prescribed by either AAS or IFRS and, therefore, may not be comparable to similarly titled measures presented by other entities, nor should they be construed as an alternative to other financial measures determined in accordance with AAS or IFRS. They are not audited or reviewed in line with AAS. Potential investors are cautioned, therefore, not to place undue reliance on any non-IFRS financial measures and ratios included in this document.

Non-IFRS/GAAP financial measures included in this 2024 Half Year U.S. Disclosure Document include cash earnings measures derived on a cash earnings basis, such as net interest margin, and certain average balances, including average equity (adjusted), total average assets and average interest earning assets which are based on daily average balances.

Except for the information in *Section 4 and 5* herein, the information in this 2024 Half Year U.S. Disclosure Document is presented on a cash earnings basis. This means that revenue and expenses have been adjusted from the statutory amounts disclosed in the Group's 2024 Half Year Results.

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 and gains or losses and certain other items associated with the acquisition, disposal and closure of businesses. 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 AAS and is not audited or reviewed in accordance with AAS.

Cash earnings for the March 2024 half year has been adjusted for the following: hedging and fair value volatility, amortisation of acquired intangible assets and acquisitions, disposals and business closures. Further information regarding each of these adjustments is included on page 96.

For information regarding net interest margin and average balances, which are non-IFRS measures, see page 10.

A reconciliation of cash earnings to statutory net profit is set out on pages 97 to 98. In addition, a discussion of non-cash earnings items is set out on page 96.

Non-IFRS/GAAP financial measures should be read in conjunction with and are qualified in their entirety by reference to the Group's 2024 Half Year Financial Report included as *Section 4* of this 2024 Half Year U.S. Disclosure Document.

# Non-cash earnings items – selected financial comparison

Set out below for each non-cash earnings item is a comparison of the amounts for the half year ended March 31, 2024 to the half year ended September 30, 2023, and to the half year ended March 31, 2023.

Further information about each non-cash earnings item is set out on page 96 of *Section 5* of this 2024 Half Year U.S. Disclosure Document.

## March 2024 half year v March 2023 half year

**Hedging and fair value volatility:** There is a difference of \$14 million (\$19 million pre-tax) between cash earnings and statutory earnings as a result of fair value and hedge ineffectiveness. This decreased by \$19 million (\$22 million pre-tax) compared to March 2023.

**Amortisation of acquired intangible assets** of \$15 million (\$21 million pre-tax), remained consistent with the prior period on a pre and post tax basis.

**Acquisitions, disposals and business closures** of \$3 million (\$121 million pre-tax), decreased by \$65 million (increased by \$14 million pre-tax).

## March 2024 half year v September 2023 half year

**Hedging and fair value volatility:** There is a difference of \$14 million (\$19 million pre-tax) between cash earnings and statutory earnings as a result of fair value and hedge ineffectiveness. This decreased by \$38 million (\$62 million pre-tax) compared to September 2023.

**Amortisation of acquired intangible assets** of \$15 million (\$21 million pre-tax), decreased by \$- million (\$1 million pre-tax).

**Acquisitions, disposals and business closures** of \$3 million (\$121 million pre-tax), decreased by \$136 million (\$62 million pre-tax).



# Group selected financial information

The Group performance results within *Section 1* (refer to pages 11 to 13) are calculated on a cash earnings basis unless otherwise stated. The table below shows those indicators that differ when calculated on a statutory basis using net profit attributable to owners of NAB from continuing operations.

## Group performance indicators – statutory basis

	Half Year to		
	Mar 24 <sup>(1)</sup>	Sep 23 <sup>(1)</sup>	Mar 23 <sup>(1)</sup>
<b>Key indicators</b>			
Net profit on average equity	11.7%	11.4%	13.4%
Net profit on average risk-weighted assets	1.64%	1.60%	1.79%
<b>Profitability, performance and efficiency measures</b>			
Dividend payout ratio	73.8%	75.5%	65.5%
Net profit on average assets	0.66%	0.65%	0.75%
Net profit per average FTE (\$'000)	185	184	221
Net interest margin	1.72%	1.71%	1.77%
Cost to income ratio	47.4%	47.7%	43.3%

(1) Where appropriate, half year key performance measures are annualised.

**Group selected financial information (cont.)**

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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

	Half Year to			Mar 24 v Sep 23 %	Mar 24 v Mar 23 %
	Mar 24 \$m	Sep 23 \$m	Mar 23 \$m		
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)
<b>Net operating income</b>	<b>10,138</b>	<b>10,125</b>	<b>10,529</b>	<b>0.1</b>	<b>(3.7)</b>
Operating expenses	(4,677)	(4,602)	(4,421)	1.6	5.8
<b>Underlying profit</b>	<b>5,461</b>	<b>5,523</b>	<b>6,108</b>	<b>(1.1)</b>	<b>(10.6)</b>
Credit impairment charge	(363)	(409)	(393)	(11.2)	(7.6)
<b>Cash earnings before income tax</b>	<b>5,098</b>	<b>5,114</b>	<b>5,715</b>	<b>(0.3)</b>	<b>(10.8)</b>
Income tax expense	(1,541)	(1,448)	(1,645)	6.4	(6.3)
<b>Cash earnings before non-controlling interests</b>	<b>3,557</b>	<b>3,666</b>	<b>4,070</b>	<b>(3.0)</b>	<b>(12.6)</b>
Non-controlling interests	(9)	(5)	-	80.0	large
<b>Cash earnings</b>	<b>3,548</b>	<b>3,661</b>	<b>4,070</b>	<b>(3.1)</b>	<b>(12.8)</b>
<i>Non-cash earnings items (after tax):</i>					
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)
<b>Net profit attributable to owners of the Company from continuing operations</b>	<b>3,544</b>	<b>3,483</b>	<b>3,982</b>	<b>1.8</b>	<b>(11.0)</b>
Net loss attributable to owners of the Company from discontinued operations	(50)	(36)	(15)	38.9	large
<b>Net profit attributable to owners of the Company</b>	<b>3,494</b>	<b>3,447</b>	<b>3,967</b>	<b>1.4</b>	<b>(11.9)</b>
<b>Cash earnings / (loss) by division:</b>					
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
<b>Cash earnings</b>	<b>3,548</b>	<b>3,661</b>	<b>4,070</b>	<b>(3.1)</b>	<b>(12.8)</b>

## Shareholder summary

	Half Year to			Mar 24 v Sep 23	Mar 24 v Mar 23
	Mar 24	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)

### 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%<sup>(1)</sup>.

**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%<sup>(1)</sup>.

**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

	Half Year to			Mar 24 v	
	Mar 24	Sep 23	Mar 23	Sep 23	Mar 23
<b>Group performance - cash earnings basis</b>					
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)
<b>Group performance - statutory basis</b>					
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)
<b>Total group capital</b>					
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%)
<b>Volumes (\$bn)</b>					
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%
<b>Asset quality</b>					
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
<b>Full-time equivalent employees (FTE)</b>					
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%

	As at		
	31 Mar 24	30 Sep 23	31 Mar 23
<b>Market share</b>			
<b>Australia<sup>(1)</sup></b>			
Business lending <sup>(2)</sup>	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%
<b>New Zealand<sup>(3)</sup></b>			
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
<b>Distribution</b>			
<b>Number of retail branches and business banking centres</b>			
Australia	493	513	546
New Zealand	127	130	134

(1) 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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# Net interest income

	Half Year to			Mar 24 v	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:

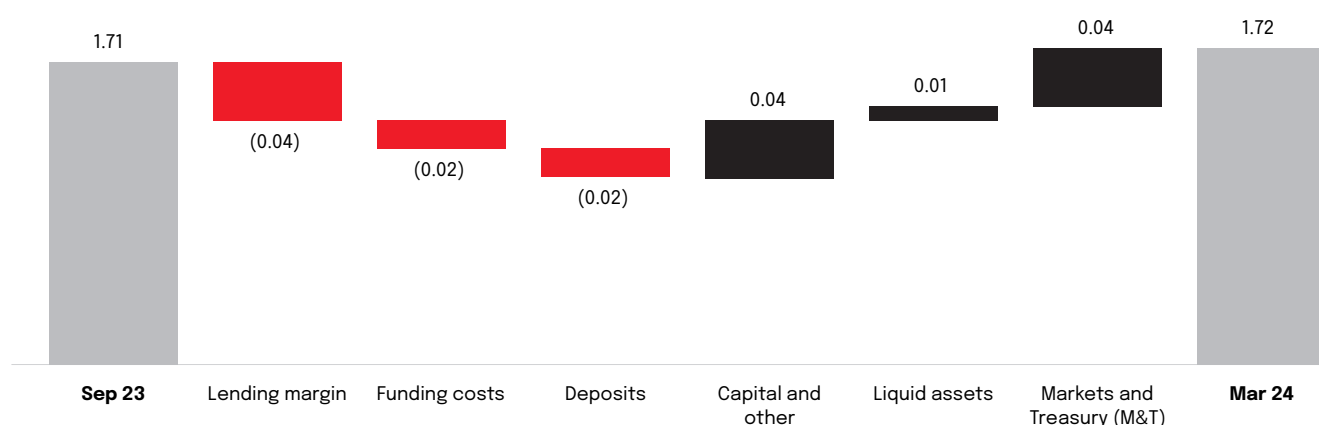
- Lending margin compression primarily driven by competitive pressures impacting the housing lending portfolio.
- Higher wholesale funding costs.
- Higher term deposit costs and deposit mix impacts.

# Net interest margin

	Half Year to				
	Mar 24 %	Sep 23 %	Mar 23 %	Mar 24 v Sep 23	Mar 24 v 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 <sup>(1)</sup>	1.04	0.97	0.87	7 bps	17 bps
New Zealand Banking <sup>(1)</sup>	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 v Sep 23 %	Mar 24 v Mar 23 %
	Mar 24 \$m	Sep 23 \$m	Mar 23 \$m		
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
<b>Total other operating income</b>	<b>1,741</b>	<b>1,794</b>	<b>2,053</b>	<b>(3.0)</b>	<b>(15.2)</b>

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

(1) 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 v Sep 23 %	Mar 24 v Mar 23 %
	Mar 24 \$m	Sep 23 \$m	Mar 23 \$m		
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
<b>Total operating expenses</b>	<b>4,677</b>	<b>4,602</b>	<b>4,421</b>	<b>1.6</b>	<b>5.8</b>

## 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 \$m	Sep 23 \$m	Mar 23 \$m	Mar 24 v Sep 23 %	Mar 24 v Mar 23 %
Expensed	322	335	314	(3.9)	2.5
Capitalised software and fixed assets	316	434	330	(27.2)	(4.2)
<b>Total investment spend</b>	<b>638</b>	<b>769</b>	<b>644</b>	<b>(17.0)</b>	<b>(0.9)</b>
<i>Represented by:</i>					
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)
<b>Total investment spend</b>	<b>638</b>	<b>769</b>	<b>644</b>	<b>(17.0)</b>	<b>(0.9)</b>

**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 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

	As at			Mar 24 v Sep 23 %	Mar 24 v Mar 23 %
	31 Mar 24 \$bn	30 Sep 23 \$bn	31 Mar 23 \$bn		
Housing					
Business and Private Banking	112.5	109.2	105.6	3.0	6.5
Personal Banking	233.2	230.6	229.4	1.1	1.7
New Zealand Banking	53.9	53.7	52.8	0.4	2.1
Corporate Functions and Other	13.5	12.8	11.4	5.5	18.4
Total housing	413.1	406.3	399.2	1.7	3.5
Non-housing					
Business and Private Banking	152.5	147.1	140.7	3.7	8.4
Personal Banking	9.6	9.4	9.0	2.1	6.7
Corporate and Institutional Banking	107.7	104.1	109.3	3.5	(1.5)
New Zealand Banking	42.4	41.6	42.3	1.9	0.2
Total non-housing	312.2	302.2	301.3	3.3	3.6
Gross loans and advances	725.3	708.5	700.5	2.4	3.5

## 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.

**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.

# 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	Sep 23	Mar 23
	\$m	\$m	\$m
Balance at beginning of period	2,070	2,089	2,089
Acquisition of controlled entities and business combinations	-	(19)	-
<b>Goodwill</b>	<b>2,070</b>	<b>2,070</b>	<b>2,089</b>

## 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
<b>Capitalised software</b>	<b>2,809</b>	<b>2,722</b>	<b>2,518</b>

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)	-
<b>Other intangible assets</b>	<b>151</b>	<b>160</b>	<b>171</b>

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 \$bn	30 Sep 23 \$bn	31 Mar 23 \$bn	Mar 24 v Sep 23 %	Mar 24 v 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 <sup>(1)</sup>	131.6	137.4	136.7	(4.2)	(3.7)
New Zealand Banking <sup>(1)</sup>	73.5	73.0	69.8	0.7	5.3
Corporate Functions and Other	20.3	19.6	19.6	3.6	3.6
<b>Total customer deposits</b>	<b>596.5</b>	<b>587.4</b>	<b>574.9</b>	<b>1.5</b>	<b>3.8</b>

(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 run-off in custody deposits and Hong Kong deposits.

# Asset quality

## Credit impairment charge

	Half Year to			Mar 24 v Sep 23 %	Mar 24 v Mar 23 %
	Mar 24 \$m	Sep 23 \$m	Mar 23 \$m		
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)
<b>Total credit impairment charge</b>	<b>363</b>	<b>409</b>	<b>393</b>	<b>(11.2)</b>	<b>(7.6)</b>

	Half Year to			Mar 24 v Sep 23	Mar 24 v Mar 23
	Mar 24 %	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 delinquencies.

**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
<b>Total provision for credit impairment</b>	<b>5,897</b>	<b>5,753</b>	<b>5,577</b>	<b>2.5</b>	<b>5.7</b>

	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 <sup>(1)</sup>	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

(1) 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 \$m	30 Sep 23 \$m	31 Mar 23 \$m	Mar 24 v Sep 23 %	Mar 24 v 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)
<b>90+ DPD and gross impaired assets</b>	<b>5,757</b>	<b>5,293</b>	<b>4,624</b>	<b>8.8</b>	<b>24.5</b>
Default <90 DPD but not impaired assets	2,934	2,699	2,104	8.7	39.4
<b>Non-performing exposures</b>	<b>8,691</b>	<b>7,992</b>	<b>6,728</b>	<b>8.7</b>	<b>29.2</b>

	As at				
	31 Mar 24 %	30 Sep 23 %	31 Mar 23 %	Mar 24 v Sep 23	Mar 24 v 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)
<b>90+ DPD and gross impaired assets to GLAs</b>	<b>0.79</b>	<b>0.75</b>	<b>0.66</b>	<b>4 bps</b>	<b>13 bps</b>
Default <90 DPD but not impaired assets to GLAs	0.41	0.38	0.30	3 bps	11 bps
<b>Non-performing exposures to GLAs</b>	<b>1.20</b>	<b>1.13</b>	<b>0.96</b>	<b>7 bps</b>	<b>24 bps</b>

### 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

## 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 on-market 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 management and funding (cont.)

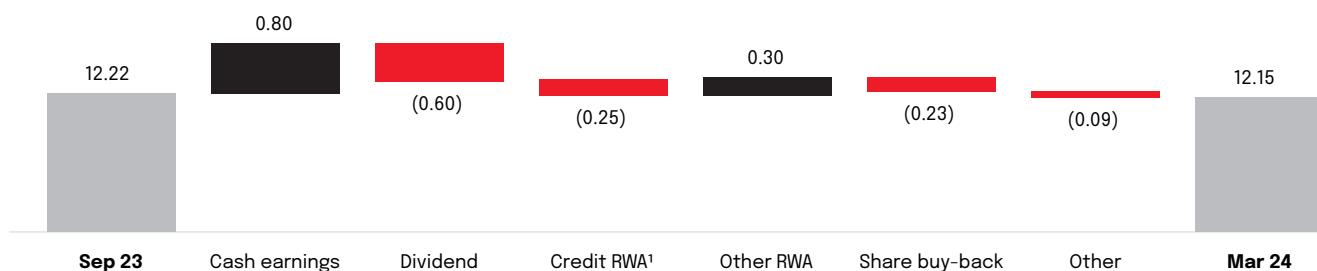
### Capital ratios

	As at			Mar 24 v Sep 23	Mar 24 v Mar 23
	31 Mar 24 %	30 Sep 23 %	31 Mar 23 %		
<b>Capital ratios</b>					
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			Mar 24 v Sep 23 %	Mar 24 v Mar 23 %
	31 Mar 24 \$m	30 Sep 23 \$m	31 Mar 23 \$m		
<b>Risk-weighted assets</b>					
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)
<b>Total risk-weighted assets</b>	<b>432,553</b>	<b>435,006</b>	<b>436,173</b>	<b>(0.6)</b>	<b>(0.8)</b>

	As at			Mar 24 v Sep 23	Mar 24 v Mar 23
	31 Mar 24	30 Sep 23	31 Mar 23		
<b>Leverage ratios</b>					
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 [nabcapital.com.au](http://nabcapital.com.au).

### 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
<b>SFI</b>	<b>103</b>	102	102
<b>NSFR</b>	<b>118</b>	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<sup>(1)</sup> years.

The weighted average remaining maturity of the Group's term wholesale funding portfolio is approximately 3.5<sup>(1)</sup> 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 23
	%	%	%
Senior unsecured	70	68	61
Subordinated debt	9	8	14
Covered bonds	21	24	25
<b>Total</b>	<b>100</b>	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
<b>Total</b>	<b>100</b>	100	100

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

## Capital management and funding (cont.)

### 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
<b>Liquidity Coverage Ratio</b>			
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.

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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.

	Half Year to			Mar 24 v Sep 23 %	Mar 24 v Mar 23 %
	Mar 24 \$m	Sep 23 \$m	Mar 23 \$m		
Net interest income	3,609	3,617	3,653	(0.2)	(1.2)
Other operating income	507	477	499	6.3	1.6
<b>Net operating income</b>	<b>4,116</b>	<b>4,094</b>	<b>4,152</b>	<b>0.5</b>	<b>(0.9)</b>
Operating expenses	(1,517)	(1,479)	(1,452)	2.6	4.5
<b>Underlying profit</b>	<b>2,599</b>	<b>2,615</b>	<b>2,700</b>	<b>(0.6)</b>	<b>(3.7)</b>
Credit impairment charge	(200)	(316)	(252)	(36.7)	(20.6)
<b>Cash earnings before income tax</b>	<b>2,399</b>	<b>2,299</b>	<b>2,448</b>	<b>4.3</b>	<b>(2.0)</b>
Income tax expense	(726)	(695)	(734)	4.5	(1.1)
<b>Cash earnings</b>	<b>1,673</b>	<b>1,604</b>	<b>1,714</b>	<b>4.3</b>	<b>(2.4)</b>
<b>Volumes (\$bn)</b>					
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

	Half Year to			Mar 24 v Sep 23	Mar 24 v Mar 23
	Mar 24	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
<b>Net interest income down \$44m, 1.2%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Average interest earning assets increased by \$16.7 billion or 7.5% reflecting growth in both business lending and housing lending.</li> <li>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.</li> </ul>
<b>Other operating income up \$8m, 1.6%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Partially offset by lower merchant acquiring fee revenue from higher scheme fees.</li> </ul>
<b>Operating expenses up \$65m, 4.5%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>This was partially offset by productivity benefits achieved through continued process improvement and simplification of the business's operations.</li> </ul>
<b>Credit impairment charge down \$52m, 20.6%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Specific provision charges increased due to a small number of individual business lending impairments.</li> <li>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.</li> </ul>
<b>Risk-weighted assets up \$8.8bn, 5.9%</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>

### 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
<b>Net interest income down \$8m, 0.2%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Average interest earning assets increased by \$6.9 billion or 3.0% reflecting growth in both business lending and housing lending.</li> <li>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.</li> </ul>
<b>Other operating income up \$30m, 6.3%</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>Operating expenses up \$38m, 2.6%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>This was partially offset by productivity benefits achieved through continued process improvement and simplification of the business's operations.</li> </ul>
<b>Credit impairment charge down \$116m, 36.7%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>
<b>Risk-weighted assets up \$7.2bn, 4.8%</b>	<ul style="list-style-type: none"> <li>Increase in risk-weighted assets due to growth in business lending volumes, combined with deterioration of asset quality in the mortgage portfolio.</li> </ul>

# 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.

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

	Half Year to			Mar 24 v Sep 23	Mar 24 v Mar 23
	Mar 24 %	Sep 23 %	Mar 23 %		
<b>Performance Measures</b>					
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
<b>Asset Quality</b>					
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
<b>Net interest income down \$317m, 13.9%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>Customer deposits increased by \$9.4 billion or 6.4% driven by growth in on-demand deposits, term deposits and non-interest bearing accounts.</li> </ul>
<b>Other operating income up \$3m, 1.0%</b>	<ul style="list-style-type: none"> <li>Higher cards annual fees and foreign exchange revenue, partially offset by higher loyalty costs and lower housing lending fee income.</li> </ul>
<b>Operating expenses up \$21m, 1.6%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Partially offset by productivity benefits achieved through simplification of the business's operations.</li> </ul>
<b>Credit impairment charge down \$3m, 1.8%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>
<b>Risk-weighted assets up \$2.8bn, 3.7%</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>

## 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
<b>Net interest income down \$82m, 4.0%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>Customer deposits increased by \$5.5 billion or 3.6% driven by growth in on-demand deposits, term deposits and non-interest bearing accounts.</li> </ul>
<b>Other operating income up \$18m, 6.5%</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>Operating expenses up \$34m, 2.7%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Partially offset by productivity benefits achieved through simplification of the business's operations.</li> </ul>
<b>Credit impairment charge up \$40m, 32.8%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>
<b>Risk-weighted assets up \$1.3bn, 1.7%</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>

# 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 <sup>(1)</sup>			Mar 24 v Sep 23 %	Mar 24 v Mar 23 %
	Mar 24 \$m	Sep 23 \$m	Mar 23 \$m		
Net interest income	1,279	1,210	1,094	5.7	16.9
Other operating income	670	715	869	(6.3)	(22.9)
<b>Net operating income</b>	<b>1,949</b>	<b>1,925</b>	<b>1,963</b>	<b>1.2</b>	<b>(0.7)</b>
Operating expenses	(735)	(716)	(712)	2.7	3.2
<b>Underlying profit</b>	<b>1,214</b>	<b>1,209</b>	<b>1,251</b>	<b>0.4</b>	<b>(3.0)</b>
Credit impairment (charge) / write-back	37	(7)	(25)	large	large
<b>Cash earnings before income tax</b>	<b>1,251</b>	<b>1,202</b>	<b>1,226</b>	<b>4.1</b>	<b>2.0</b>
Income tax expense	(352)	(287)	(301)	22.6	16.9
<b>Cash earnings</b>	<b>899</b>	<b>915</b>	<b>925</b>	<b>(1.7)</b>	<b>(2.8)</b>
<b>Net operating income</b>					
Lending and deposits income	1,463	1,478	1,426	(1.0)	2.6
Markets income (ex derivative valuation adjustment)	294	259	345	13.5	(14.8)
Derivative valuation adjustment <sup>(2)</sup>	9	29	26	(69.0)	(65.4)
Other income	183	159	166	15.1	10.2
<b>Total net operating income</b>	<b>1,949</b>	<b>1,925</b>	<b>1,963</b>	<b>1.2</b>	<b>(0.7)</b>
<b>Volumes (\$bn)</b>					
Business lending	107.3	103.7	108.9	3.5	(1.5)
Other lending	0.4	0.4	0.4	-	-
Gross loans and acceptances	107.7	104.1	109.3	3.5	(1.5)
Average interest earning assets	245.2	249.1	252.1	(1.6)	(2.7)
Total assets	266.5	276.7	273.5	(3.7)	(2.6)
Customer deposits	131.6	137.4	136.7	(4.2)	(3.7)
Total risk-weighted assets	100.0	97.1	100.6	3.0	(0.6)

	Half Year to <sup>(1)</sup>			Mar 24 v Sep 23	Mar 24 v Mar 23
	Mar 24 %	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)

(1) 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
<b>Net interest income up \$185m, 16.9%</b>	<ul style="list-style-type: none"> <li>Includes an increase of \$79 million due to movements in economic hedges offset in other operating income.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ul>
<b>Other operating income down \$199m, 22.9%</b>	<ul style="list-style-type: none"> <li>Includes a decrease of \$79 million due to movements in economic hedges offset in net interest income.</li> <li>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.</li> </ul>
<b>Operating expenses up \$23m, 3.2%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Partially offset by productivity benefits achieved through simplification of the business's operations.</li> </ul>
<b>Credit impairment charge down \$62m</b>	<ul style="list-style-type: none"> <li>Primarily due to lower specific charges reflecting higher recoveries and write-backs for a small number of larger exposures.</li> </ul>
<b>Risk-weighted assets down \$0.6bn, 0.6%</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>

### 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
<b>Net interest income up \$69m, 5.7%</b>	<ul style="list-style-type: none"> <li>Includes an increase of \$37 million due to movements in economic hedges offset in other operating income.</li> <li>Underlying increase of \$32 million is primarily due to higher Markets income partially offset by lower net interest margins and deposits average volumes.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ul>
<b>Other operating income down \$45m, 6.3%</b>	<ul style="list-style-type: none"> <li>Includes a decrease of \$37 million due to movements in economic hedges offset in net interest income.</li> <li>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.</li> </ul>
<b>Operating expenses up \$19m, 2.7%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Partially offset by productivity benefits achieved through simplification of the business's operations.</li> </ul>
<b>Credit impairment charge down \$44m</b>	<ul style="list-style-type: none"> <li>Primarily due to lower specific charges reflecting higher recoveries and write-backs for a small number of larger exposures.</li> </ul>
<b>Risk-weighted assets up \$2.9bn, 3.0%</b>	<ul style="list-style-type: none"> <li>Increase in risk-weighted assets is primarily driven by increase in lending volumes and market movements.</li> </ul>

# 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.

	Half Year to <sup>(1)</sup>				
	Mar 24 \$m	Sep 23 \$m	Mar 23 \$m	Mar 24 v Sep 23 %	Mar 24 v 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)
<b>Net operating income</b>	<b>1,761</b>	<b>1,723</b>	<b>1,767</b>	<b>2.2</b>	<b>(0.3)</b>
Operating expenses	(641)	(647)	(577)	(0.9)	11.1
<b>Underlying profit</b>	<b>1,120</b>	<b>1,076</b>	<b>1,190</b>	<b>4.1</b>	<b>(5.9)</b>
Credit impairment charge	(65)	(92)	(61)	(29.3)	6.6
<b>Cash earnings before income tax</b>	<b>1,055</b>	<b>984</b>	<b>1,129</b>	<b>7.2</b>	<b>(6.6)</b>
Income tax expense	(296)	(279)	(316)	6.1	(6.3)
<b>Cash earnings before non-controlling interests</b>	<b>759</b>	<b>705</b>	<b>813</b>	<b>7.7</b>	<b>(6.6)</b>
Non-controlling interests	(9)	(5)	-	80.0	large
<b>Cash earnings</b>	<b>750</b>	<b>700</b>	<b>813</b>	<b>7.1</b>	<b>(7.7)</b>
<b>Volumes (\$bn)</b>					
Housing lending	58.8	57.7	56.4	1.9	4.3
Business lending	45.2	43.9	44.3	3.0	2.0
Other lending	0.9	0.8	0.9	12.5	-
Gross loans and acceptances	104.9	102.4	101.6	2.4	3.2
Average interest earning assets	123.4	121.1	120.0	1.9	2.8
Total assets	128.9	130.0	126.4	(0.8)	2.0
Customer deposits	80.0	78.5	74.6	1.9	7.2
Total risk-weighted assets	67.7	68.9	67.2	(1.7)	0.7

	Half Year to <sup>(1)</sup>				
	Mar 24 %	Sep 23 %	Mar 23 %	Mar 24 v Sep 23	Mar 24 v Mar 23
<b>Performance Measures</b>					
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
<b>Asset Quality</b>					
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)	-

(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

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

Key movements	Key drivers
<b>Net interest income down \$3m, 0.2%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Average interest earning assets increased by \$3.4 billion or 2.8%, driven by growth in housing and business lending.</li> <li>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.</li> </ul>
<b>Other operating income down \$3m, 1.0%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Partially offset by higher markets and treasury income.</li> </ul>
<b>Operating expenses up \$64m, 11.1%</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>Credit impairment charge up \$4m, 6.6%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>
<b>Total risk-weighted assets up \$0.5bn, 0.7%</b>	<ul style="list-style-type: none"> <li>Increase driven by growth in both housing and business lending.</li> <li>Partially offset by lower interest rate risk in the banking book.</li> </ul>

## 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
<b>Net interest income up \$26m, 1.8%</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Average interest earning assets increased by \$2.3 billion or 1.9%, driven by growth in housing and business lending.</li> <li>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.</li> </ul>
<b>Other operating income up \$12m, 4.2%</b>	<ul style="list-style-type: none"> <li>The increase was primarily due to higher markets and treasury income and higher cards income.</li> <li>Partially offset by lower fees and commissions due to lower activity levels, combined with lower merchant acquiring fee income driven by spending mix changes.</li> </ul>
<b>Operating expenses down \$6m, 0.9%</b>	<ul style="list-style-type: none"> <li>The decrease is driven by productivity benefits achieved and lower technology infrastructure costs.</li> <li>Partially offset by an increase in salary and related costs. This was combined with continued investment in strategic priorities and compliance obligations including BS11.</li> </ul>
<b>Credit impairment charge down \$27m, 29.3%</b>	<ul style="list-style-type: none"> <li>Lower collective provision charges partially offset by higher specific provision charges due to a small number of agribusiness exposures.</li> <li>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</li> </ul>
<b>Total risk-weighted assets down \$1.2bn, 1.7%</b>	<ul style="list-style-type: none"> <li>Decrease driven by lower interest rate risk in the banking book.</li> <li>Partially offset by an increase in operational risk-weighted assets and credit growth.</li> </ul>

## New Zealand Banking (cont.)

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

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

(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

Favourable / (unfavourable)	Half Year since Sep 23	Mar 24 v Sep 23	Year since Mar 23	Mar 24 v Mar 23
	\$m	ex FX %	\$m	ex FX %
<b>31 March 2024</b>	<b>\$m</b>	<b>ex FX %</b>	<b>\$m</b>	<b>ex FX %</b>
Net interest income	7	1.8	14	(0.1)
Other operating income	1	4.1	3	(1.4)
Operating expenses	(3)	(1.0)	(6)	10.9
Credit impairment (charge) / write-back	-	(28.2)	(1)	7.1
Income tax expense	(1)	5.8	(2)	(6.5)
Non-controlling interests	-	80.0	-	large
<b>Cash earnings</b>	<b>4</b>	<b>7.1</b>	<b>8</b>	<b>(7.8)</b>

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

(1) 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
<b>Net operating income down \$38m, 17.6%</b>	<ul style="list-style-type: none"> <li>Includes no customer-related remediation charges in the March 2024 half year (March 2023 half year: \$20 million).</li> <li>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.</li> </ul>
<b>Operating expenses up \$83m, 18.9%</b>	<ul style="list-style-type: none"> <li>Includes customer-related remediation charges of \$20 million in the March 2024 half year (March 2023 half year: \$20 million).</li> <li>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).</li> <li>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.</li> </ul>
<b>Credit impairment write-back down \$82m, 78.1%</b>	<ul style="list-style-type: none"> <li>Higher level of charges for the forward looking economic adjustment, combined with a lower level of net releases of FLAs held for targeted sectors.</li> </ul>

## 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
<b>Net operating income down \$12m, 6.3%</b>	<ul style="list-style-type: none"> <li>Includes no customer-related remediation charges in the March 2024 half year (September 2023 half year: \$1 million).</li> <li>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.</li> </ul>
<b>Operating expenses down \$13m, 2.4%</b>	<ul style="list-style-type: none"> <li>Includes customer-related remediation charges of \$20 million in the March 2024 half year (September 2023 half year: \$nil).</li> <li>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.</li> <li>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.</li> </ul>
<b>Credit impairment write-back down \$98m, 81.0%</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>

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# 2024 Half Year U.S. Disclosure Document

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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 self-assessment.

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 Year to	
	Mar 24	Sep 23
	\$m	\$m
Net interest income	8,398	8,332
Other income	1,772	1,748
<b>Net operating income</b>	<b>10,170</b>	10,080
Operating expenses	(4,819)	(4,807)
Credit impairment charge	(376)	(407)
<b>Profit before income tax</b>	<b>4,975</b>	4,866
Income tax expense	(1,422)	(1,378)
<b>Net profit for the period from continuing operations</b>	<b>3,553</b>	3,488
Net loss after tax for the period from discontinued operations	(50)	(36)
<b>Net profit for the period</b>	<b>3,503</b>	3,452
Profit attributable to non-controlling interests	9	5
<b>Net profit for the period attributable to owners of the Company</b>	<b>3,494</b>	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 \$m	30 Sep 23 \$m
<b>Assets</b>		
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
<b>Total assets</b>	<b>1,071,005</b>	<b>1,059,083</b>
<b>Liabilities</b>		
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
<b>Total liabilities</b>	<b>1,009,295</b>	<b>997,580</b>
<b>Total equity</b>	<b>61,710</b>	<b>61,503</b>
<b>Total liabilities and equity</b>	<b>1,071,005</b>	<b>1,059,083</b>

## 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.

## Report of the Directors (cont.)

- 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 [nab.com.au/about-us/corporate-governance](https://nab.com.au/about-us/corporate-governance).

### 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 [nab.com.au](https://nab.com.au).

## 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



T M Dring  
Partner  
Melbourne  
2 May 2024

# Consolidated financial statements

## Income statement

	Note	Half Year to		
		Mar 24 \$m	Sep 23 \$m	Mar 23 \$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)
<b>Net interest income</b>		<b>8,398</b>	<b>8,332</b>	<b>8,475</b>
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)
<b>Profit before income tax</b>		<b>4,975</b>	<b>4,866</b>	<b>5,584</b>
Income tax expense	5	(1,422)	(1,378)	(1,602)
<b>Net profit for the period from continuing operations</b>		<b>3,553</b>	<b>3,488</b>	<b>3,982</b>
Net loss after tax for the period from discontinued operations		(50)	(36)	(15)
<b>Net profit for the period</b>		<b>3,503</b>	<b>3,452</b>	<b>3,967</b>
Attributable to non-controlling interests		9	5	-
Attributable to owners of the Company		3,494	3,447	3,967
<b>Earnings per share</b>		<b>cents</b>	<b>cents</b>	<b>cents</b>
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

	Note	Half Year to		
		Mar 24 \$m	Sep 23 \$m	Mar 23 \$m
<b>Net profit for the period from continuing operations</b>		<b>3,553</b>	3,488	3,982
<b>Other comprehensive income</b>				
<b>Items that will not be reclassified to profit or loss</b>				
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
<b>Total items that will not be reclassified to profit or loss</b>		<b>(38)</b>	(6)	(28)
<b>Items that will be reclassified subsequently to profit or loss</b>				
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 <sup>(1)</sup>		-	-	(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)
<b>Total items that will be reclassified subsequently to profit or loss</b>		<b>542</b>	(852)	1,430
<b>Other comprehensive income for the period, net of income tax</b>		<b>504</b>	(858)	1,402
<b>Total comprehensive income for the period from continuing operations</b>		<b>4,057</b>	2,630	5,384
Net loss after tax for the period from discontinued operations		(50)	(36)	(15)
<b>Total comprehensive income for the period</b>		<b>4,007</b>	2,594	5,369
Attributable to non-controlling interests <sup>(2)</sup>		4	13	-
<b>Total comprehensive income for the period attributable to owners of the Company</b>		<b>4,003</b>	2,581	5,369

(1) Partial disposals of foreign operations include returns of capital made by foreign branches.

(2) 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
<b>Assets</b>				
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
<b>Total assets</b>		<b>1,071,005</b>	<b>1,059,083</b>	<b>1,048,288</b>
<b>Liabilities</b>				
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
<b>Total liabilities</b>		<b>1,009,295</b>	<b>997,580</b>	<b>986,873</b>
<b>Net assets</b>		<b>61,710</b>	<b>61,503</b>	<b>61,415</b>
<b>Equity</b>				
Contributed equity	11	37,664	38,546	38,845
Reserves	11	(680)	(1,192)	(388)
Retained profits		24,382	23,800	22,958
<b>Total equity (attributable to owners of the Company)</b>		<b>61,366</b>	<b>61,154</b>	<b>61,415</b>
Non-controlling interests		344	349	-
<b>Total equity</b>		<b>61,710</b>	<b>61,503</b>	<b>61,415</b>

## Condensed statement of cash flows

	Half Year to		
	Mar 24	Sep 23	Mar 23
	\$m	\$m	\$m
<b>Cash flows from operating activities</b>			
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
<b>Net cash provided by / (used in) operating activities</b>	<b>(27,528)</b>	<b>(40,456)</b>	<b>13,757</b>
<b>Cash flows from investing activities</b>			
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)
<b>Net cash provided by / (used in) investing activities</b>	<b>2,222</b>	<b>(2,045)</b>	<b>(2,165)</b>
<b>Cash flows from financing activities</b>			
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)
<b>Net cash provided by financing activities</b>	<b>6,984</b>	<b>1,982</b>	<b>4,994</b>
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
<b>Cash and cash equivalents at end of period</b>	<b>22,484</b>	<b>40,589</b>	<b>79,835</b>



## Statement of changes in equity

	Contributed equity \$m	Reserves \$m	Retained profits \$m	Total \$m	Non- controlling interests \$m	Total equity \$m
<b>Balance at 1 October 2022</b>	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
<b>Total comprehensive income for the period</b>	-	1,432	3,937	5,369	-	5,369
<b>Transactions with owners, recorded directly in equity:</b>						
Contributions by and distributions to owners						
Purchase of treasury shares for employee share offer <sup>(1)</sup>	(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)
<b>Balance at 31 March 2023</b>	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)
<b>Total comprehensive income for the period</b>	-	(849)	3,430	2,581	13	2,594
<b>Transactions with owners, recorded directly in equity:</b>						
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
<b>Balance at 30 September 2023</b>	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.

## Consolidated financial statements (cont.)

### Statement of changes in equity (cont.)

	Contributed equity \$m	Reserves \$m	Retained profits \$m	Total \$m	Non- controlling interests \$m	Total equity \$m
<b>Balance at 1 October 2023</b>	<b>38,546</b>	<b>(1,192)</b>	<b>23,800</b>	<b>61,154</b>	<b>349</b>	<b>61,503</b>
Restatement for adoption of AASB 17 <i>Insurance Contracts</i> <sup>(1)</sup>	-	-	(271)	(271)	-	(271)
<b>Restated balance at 1 October 2023</b>	<b>38,546</b>	<b>(1,192)</b>	<b>23,529</b>	<b>60,883</b>	<b>349</b>	<b>61,232</b>
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
<b>Total comprehensive income for the period</b>	<b>-</b>	<b>547</b>	<b>3,456</b>	<b>4,003</b>	<b>4</b>	<b>4,007</b>
<b>Transactions with owners, recorded directly in equity:</b>						
Contributions by and distributions to owners						
Purchase of treasury shares for employee share offer <sup>(2)</sup>	(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)
<b>Balance at 31 March 2024</b>	<b>37,664</b>	<b>(680)</b>	<b>24,382</b>	<b>61,366</b>	<b>344</b>	<b>61,710</b>

(1) Refer to *Note 1 Basis of preparation* for further information.

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

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

(1) 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 2 Segment information (cont.)

	Half Year to March 2023					
	Business and Private Banking	Personal Banking	Corporate and Institutional Banking <sup>(1)</sup>	New Zealand Banking <sup>(2)</sup>	Corporate Functions and Other <sup>(3)</sup>	Total Group
	\$m	\$m	\$m	\$m	\$m	\$m
<b>Reportable segment information</b>						
Net interest income	3,653	2,282	1,094	1,346	101	8,476
Other operating income	499	291	869	279	115	2,053
<b>Net operating income</b>	4,152	2,573	1,963	1,625	216	10,529
Operating expenses	(1,452)	(1,287)	(712)	(531)	(439)	(4,421)
<b>Underlying profit / (loss)</b>	2,700	1,286	1,251	1,094	(223)	6,108
Credit impairment (charge) / write-back	(252)	(165)	(25)	(56)	105	(393)
<b>Cash earnings / (loss) before income tax</b>	2,448	1,121	1,226	1,038	(118)	5,715
Income tax (expense) / benefit	(734)	(336)	(301)	(291)	17	(1,645)
<b>Cash earnings / (loss)</b>	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)
<b>Net profit / (loss) for the period from continuing operations</b>	1,706	769	858	740	(91)	3,982
Net loss attributable to owners of the Company from discontinued operations	-	-	-	-	(15)	(15)
<b>Net profit / (loss) attributable to the owners of the Company</b>	1,706	769	858	740	(106)	3,967
<b>Reportable segment assets<sup>(5)</sup></b>	245,864	247,979	273,456	118,371	162,618	1,048,288

(1) 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

	Half Year to		
	Mar 24 \$m	Sep 23 \$m	Mar 23 \$m
<b>Net fees and commissions</b>			
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)
<b>Total net fees and commissions</b>	<b>1,143</b>	<b>1,081</b>	<b>1,102</b>
<b>Gains less losses on financial instruments at fair value</b>			
Trading instruments	1,131	102	1,039
Hedge ineffectiveness	(16)	24	(45)
Financial instruments designated at fair value	(472)	502	(112)
<b>Total gains less losses on financial instruments at fair value</b>	<b>643</b>	<b>628</b>	<b>882</b>
<b>Other operating income</b>			
Dividends	3	(1)	3
Other	(17)	40	106
<b>Total other operating income</b>	<b>(14)</b>	<b>39</b>	<b>109</b>
<b>Total other income</b>	<b>1,772</b>	<b>1,748</b>	<b>2,093</b>

## Note 4 Operating expenses

	Half Year to		
	Mar 24	Sep 23	Mar 23
	\$m	\$m	\$m
<b>Personnel expenses</b>			
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
<b>Total personnel expenses</b>	<b>2,841</b>	<b>2,808</b>	<b>2,683</b>
<b>Occupancy and depreciation expenses</b>			
Rental expense	50	51	49
Depreciation and impairment	290	304	290
Other expenses	34	30	27
<b>Total occupancy and depreciation expenses</b>	<b>374</b>	<b>385</b>	<b>366</b>
<b>General expenses</b>			
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
<b>Total general expenses</b>	<b>1,604</b>	<b>1,614</b>	<b>1,526</b>
<b>Total operating expenses</b>	<b>4,819</b>	<b>4,807</b>	<b>4,575</b>



## 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

	Half Year to		
	Mar 24	Sep 23	Mar 23
	\$m	\$m	\$m
<b>Profit before income tax</b>	<b>4,975</b>	4,866	5,584
Prima facie income tax expense at 30%	<b>1,493</b>	1,460	1,675
Tax effect of permanent differences:			
Assessable foreign income	<b>8</b>	7	4
Foreign tax rate differences	<b>(38)</b>	(35)	(33)
Foreign branch income not assessable	<b>(8)</b>	9	(3)
Under / (over) provision in prior years	<b>(1)</b>	(12)	1
Offshore banking unit adjustment	-	(40)	(37)
Restatement of deferred tax balances for tax rate changes	-	(1)	-
Non-deductible interest on convertible instruments	<b>68</b>	59	50
Adjustments to deferred tax balances for tax losses	<b>(101)</b>	(121)	(21)
Other	<b>1</b>	52	(34)
<b>Total income tax expense</b>	<b>1,422</b>	1,378	1,602
<b>Effective tax rate (%)</b>	<b>28.6%</b>	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 cents	Total amount \$m	Amount per share cents	Total amount \$m	Amount per share cents	Total amount \$m
<b>Dividends on ordinary shares</b>						
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)
<b>Dividends paid by the Company</b>	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	-
<b>Total dividends and distributions paid by the Group</b>	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 cents	Total amount \$m	Franked amount per share %
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
<b>Loans and advances</b>			
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
<b>Gross loans and advances</b>	<b>725,292</b>	<b>708,471</b>	<b>700,457</b>
<i>Represented by:</i>			
Loans and advances at fair value <sup>(1)</sup>	649	1,243	1,284
Loans and advances at amortised cost	724,643	707,228	699,173
<b>Gross loans and advances</b>	<b>725,292</b>	<b>708,471</b>	<b>700,457</b>
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)
<b>Net loans and advances</b>	<b>720,526</b>	<b>703,945</b>	<b>696,337</b>
<b>Securitised loans and loans supporting covered bonds<sup>(2)</sup></b>	<b>44,617</b>	<b>43,053</b>	<b>39,860</b>

	As at 31 March 2024			
	Australia	New Zealand	Other International	Total Group
	\$m	\$m	\$m	\$m
<b>By product and geographic location</b>				
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
<b>Gross loans and advances</b>	<b>607,188</b>	<b>96,226</b>	<b>21,878</b>	<b>725,292</b>
<i>Represented by:</i>				
Loans and advances at fair value <sup>(1)</sup>	649	-	-	649
Loans and advances at amortised cost	606,539	96,226	21,878	724,643
<b>Gross loans and advances</b>	<b>607,188</b>	<b>96,226</b>	<b>21,878</b>	<b>725,292</b>

(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 \$m	New Zealand \$m	Other International \$m	Total Group \$m
<b>By product and geographic location</b>				
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)
<b>Gross loans and advances</b>	<b>593,391</b>	<b>95,390</b>	<b>19,690</b>	<b>708,471</b>
<i>Represented by:</i>				
Loans and advances at fair value <sup>(1)</sup>	682	561	-	1,243
Loans and advances at amortised cost	592,709	94,829	19,690	707,228
<b>Gross loans and advances</b>	<b>593,391</b>	<b>95,390</b>	<b>19,690</b>	<b>708,471</b>
<b>As at 31 March 2023</b>				
	Australia \$m	New Zealand \$m	Other International \$m	Total Group \$m
<b>By product and geographic location</b>				
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
<b>Gross loans and advances</b>	<b>583,412</b>	<b>95,198</b>	<b>21,847</b>	<b>700,457</b>
<i>Represented by:</i>				
Loans and advances at fair value <sup>(1)</sup>	848	436	-	1,284
Loans and advances at amortised cost	582,564	94,762	21,847	699,173
<b>Gross loans and advances</b>	<b>583,412</b>	<b>95,198</b>	<b>21,847</b>	<b>700,457</b>

(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 \$m	Sep 23 \$m	Mar 23 \$m
<b>Credit impairment charge on loans and advances at amortised cost</b>			
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)
<b>Total charge to the income statement</b>	<b>376</b>	<b>407</b>	<b>409</b>

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

	Stage 1 Performing 12-mth ECL  Collective provision  \$m	Stage 2 Performing Lifetime ECL  Collective provision  \$m	Stage 3  Non-performing Lifetime ECL  Collective provision Specific provision  \$m \$m		Total  \$m
<b>Balance at 1 October 2022</b>	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
<b>Balance at 31 March 2023</b>	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)
<b>Balance at 30 September 2023</b>	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)
<b>Balance at 31 March 2024</b>	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.

	Base case			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 Mar 24	30 Sep 23	31 Mar 23
	\$m	\$m	\$m
<b>Total provisions for ECL</b>			
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
	%	%	%
<b>Macro-economic scenario weightings</b>			
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
<b>Total provision for ECL for key portfolios</b>			
Housing	1,404	1,424	1,449
Business	3,928	3,744	3,558
Others	435	417	363
<b>Total</b>	<b>5,767</b>	<b>5,585</b>	<b>5,370</b>

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

	Australia	New Zealand	Other International	Total Group
	\$m	\$m	\$m	\$m
<b>Movement in gross impaired assets</b>				
<b>Balance at 1 October 2022</b>	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
<b>Balance at 31 March 2023</b>	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)
<b>Balance at 30 September 2023</b>	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)
<b>Balance at 31 March 2024</b>	<b>839</b>	<b>253</b>	<b>14</b>	<b>1,106</b>

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



## Notes to the consolidated financial statements (cont.)

### 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.

Group	Stage 1 Performing			Stage 2 Performing			Stage 3 Non-performing			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
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>Loans and advances at amortised cost</b>												
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
<b>Total loans and advances at amortised cost</b>	<b>557,747</b>	<b>528,104</b>	<b>503,660</b>	<b>158,641</b>	<b>171,488</b>	<b>189,136</b>	<b>8,255</b>	<b>7,636</b>	<b>6,377</b>	<b>724,643</b>	<b>707,228</b>	<b>699,173</b>
<b>Contingent liabilities and credit commitments</b>												
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
<b>Total contingent liabilities and credit commitments</b>	<b>198,123</b>	<b>188,901</b>	<b>175,754</b>	<b>36,188</b>	<b>45,917</b>	<b>54,243</b>	<b>436</b>	<b>356</b>	<b>351</b>	<b>234,747</b>	<b>235,174</b>	<b>230,348</b>
<b>Total loans and advances at amortised cost, contingent liabilities and credit commitments</b>	<b>755,870</b>	<b>717,005</b>	<b>679,414</b>	<b>194,829</b>	<b>217,405</b>	<b>243,379</b>	<b>8,691</b>	<b>7,992</b>	<b>6,728</b>	<b>959,390</b>	<b>942,402</b>	<b>929,521</b>
<b>Debt instruments</b>												
Senior investment grade	45,161	46,357	45,555	-	-	-	-	-	-	45,161	46,357	45,555
<b>Total debt instruments</b>	<b>45,161</b>	<b>46,357</b>	<b>45,555</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>45,161</b>	<b>46,357</b>	<b>45,555</b>

## Note 10 Deposits and other borrowings

	As at		
	31 Mar 24	30 Sep 23	31 Mar 23
	\$m	\$m	\$m
<b>Deposits and other borrowings</b>			
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 <sup>(1)</sup>	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)
<b>Total deposits and other borrowings</b>	<b>751,926</b>	<b>726,995</b>	<b>693,034</b>
<i>Represented by:</i>			
Total deposits and other borrowings at fair value <sup>(2)</sup>	56,389	44,875	4,014
Total deposits and other borrowings at amortised cost	695,537	682,120	689,020
<b>Total deposits and other borrowings</b>	<b>751,926</b>	<b>726,995</b>	<b>693,034</b>

	As at 31 March 2024			
	Australia	New Zealand	Other International	Total Group
	\$m	\$m	\$m	\$m
<b>By product and geographic location</b>				
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 <sup>(1)</sup>	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)
<b>Total deposits and other borrowings</b>	<b>592,853</b>	<b>75,238</b>	<b>83,835</b>	<b>751,926</b>
<i>Represented by:</i>				
Total deposits and other borrowings at fair value <sup>(2)</sup>	10,024	1,849	44,516	56,389
Total deposits and other borrowings at amortised cost	582,829	73,389	39,319	695,537
<b>Total deposits and other borrowings</b>	<b>592,853</b>	<b>75,238</b>	<b>83,835</b>	<b>751,926</b>

(1) Deposits not bearing interest include mortgage offset accounts.

(2) 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 \$m	New Zealand \$m	Other International \$m	Total Group \$m
<b>By product and geographic location</b>				
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 <sup>(1)</sup>	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)
<b>Total deposits and other borrowings</b>	<b>584,018</b>	<b>75,587</b>	<b>67,390</b>	<b>726,995</b>
<i>Represented by:</i>				
Total deposits and other borrowings at fair value <sup>(2)</sup>	13,151	2,526	29,198	44,875
Total deposits and other borrowings at amortised cost	570,867	73,061	38,192	682,120
<b>Total deposits and other borrowings</b>	<b>584,018</b>	<b>75,587</b>	<b>67,390</b>	<b>726,995</b>

	As at 31 March 2023			
	Australia \$m	New Zealand \$m	Other International \$m	Total Group \$m
<b>By product and geographic location</b>				
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 <sup>(1)</sup>	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)
<b>Total deposits and other borrowings</b>	<b>561,862</b>	<b>73,915</b>	<b>57,257</b>	<b>693,034</b>
<i>Represented by:</i>				
Total deposits and other borrowings at fair value <sup>(2)</sup>	-	4,014	-	4,014
Total deposits and other borrowings at amortised cost	561,862	69,901	57,257	689,020
<b>Total deposits and other borrowings</b>	<b>561,862</b>	<b>73,915</b>	<b>57,257</b>	<b>693,034</b>

(1) Deposits not bearing interest include mortgage offset accounts.

(2) 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 \$m	30 Sep 23 \$m	31 Mar 23 \$m
<b>Contributed equity</b>			
Ordinary shares, fully paid	37,664	38,546	38,845
<b>Total contributed equity</b>	<b>37,664</b>	<b>38,546</b>	<b>38,845</b>

	Half Year to		
	Mar 24 \$m	Sep 23 \$m	Mar 23 \$m
<b>Movement in issued and paid-up ordinary share capital</b>			
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)
<b>Balance at end of period</b>	<b>37,664</b>	<b>38,546</b>	<b>38,845</b>

	As at		
	31 Mar 24 \$m	30 Sep 23 \$m	31 Mar 23 \$m
<b>Reserves</b>			
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
<b>Total reserves</b>	<b>(680)</b>	<b>(1,192)</b>	<b>(388)</b>

## 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 March 2024		As at 30 September 2023		As at 31 March 2023	
	Carrying Value \$m	Fair Value \$m	Carrying Value \$m	Fair Value \$m	Carrying Value \$m	Fair Value \$m
<b>Financial assets</b>						
Loans and advances	719,877	718,072	702,702	699,202	695,053	690,949
<b>Financial liabilities</b>						
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 \$m	Level 2 \$m	Level 3 \$m	Total \$m
<b>Financial assets</b>				
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 <sup>(1)</sup>	-	-	273	273
<b>Total financial assets measured at fair value</b>	<b>27,893</b>	<b>164,894</b>	<b>976</b>	<b>193,763</b>
<b>Financial liabilities</b>				
Other financial liabilities	2,354	70,181	-	72,535
Derivatives liabilities	-	24,212	238	24,450
<b>Total financial liabilities measured at fair value</b>	<b>2,354</b>	<b>94,393</b>	<b>238</b>	<b>96,985</b>
As at 30 September 2023				
	Level 1 \$m	Level 2 \$m	Level 3 \$m	Total \$m
<b>Financial assets</b>				
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 <sup>(1)</sup>	-	-	257	257
<b>Total financial assets measured at fair value</b>	<b>33,173</b>	<b>149,252</b>	<b>1,056</b>	<b>183,481</b>
<b>Financial liabilities</b>				
Other financial liabilities	5,453	60,899	-	66,352
Derivatives liabilities	-	35,362	271	35,633
<b>Total financial liabilities measured at fair value</b>	<b>5,453</b>	<b>96,261</b>	<b>271</b>	<b>101,985</b>
As at 31 March 2023				
	Level 1 \$m	Level 2 \$m	Level 3 \$m	Total \$m
<b>Financial assets</b>				
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 <sup>(1)</sup>	-	-	224	224
<b>Total financial assets measured at fair value</b>	<b>35,339</b>	<b>90,014</b>	<b>1,051</b>	<b>126,404</b>
<b>Financial liabilities</b>				
Other financial liabilities	5,652	20,778	-	26,430
Derivatives liabilities	-	31,782	251	32,033
<b>Total financial liabilities measured at fair value</b>	<b>5,652</b>	<b>52,560</b>	<b>251</b>	<b>58,463</b>

(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 \$m	Debt instruments \$m	Other <sup>(1)</sup> \$m	Derivative \$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)	-	-
<b>Balance at the end of period</b>	<b>294</b>	<b>215</b>	<b>467</b>	<b>238</b>
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 <sup>(1)</sup>
	\$m	\$m	\$m
<b>Guarantees and credit-related commitments</b>			
Bank guarantees and letters of credit	27,243	26,321	23,891
Binding credit commitments	207,504	208,853	206,457
<b>Total guarantees and credit-related commitments</b>	<b>234,747</b>	<b>235,174</b>	<b>230,348</b>

(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<sup>(1)</sup>.

(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<sup>(1)</sup>. 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

## 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:

- 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
- 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*.



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.

A stylized, handwritten signature of 'Ernst & Young' in black ink.

Ernst & Young

A stylized, handwritten signature of 'T M Dring' in black ink.

T M Dring  
Partner  
Melbourne  
2 May 2024

# 2024 Half Year U.S. Disclosure Document

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# Average balance sheet and related interest

## Average assets and interest income

	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	%
<b>Average interest earning assets</b>									
Due from other banks									
Australia	93,314	1,966	4.2	106,725	2,106	3.9	109,130	1,619	3.0
New Zealand	9,956	275	5.5	11,562	312	5.4	10,709	221	4.1
Other International	21,977	533	4.9	26,393	594	4.5	25,039	401	3.2
Total due from other banks <sup>(1)</sup>	125,247	2,774	4.4	144,680	3,012	4.2	144,878	2,241	3.1
Trading assets and marketable debt securities									
Australia	98,081	2,232	4.6	75,208	1,513	4.0	71,578	1,114	3.1
New Zealand	8,725	187	4.3	6,724	137	4.1	7,411	129	3.5
Other International	55,986	1,580	5.6	16,349	336	4.1	10,762	131	2.4
Total trading assets and marketable debt securities <sup>(1)</sup>	162,792	3,999	4.9	98,281	1,986	4.0	89,751	1,374	3.1
Loans and advances - housing									
Australia <sup>(2)</sup>	311,899	8,816	5.7	307,653	7,862	5.1	304,052	6,541	4.3
New Zealand <sup>(2)</sup>	51,957	1,513	5.8	50,668	1,289	5.1	48,922	1,059	4.3
Total loans and advances - housing	363,856	10,329	5.7	358,321	9,151	5.1	352,974	7,600	4.3
Loans and advances - non-housing									
Australia	242,403	8,382	6.9	237,060	7,885	6.6	235,716	6,706	5.7
New Zealand	42,382	1,763	8.3	41,697	1,772	8.5	41,584	1,511	7.3
Other International	20,433	763	7.5	20,131	686	6.8	21,732	602	5.6
Total loans and advances - non-housing	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 <sup>(1)</sup>	19,309	678	n/a	73,441	2,068	n/a	72,474	1,478	n/a
<b>Total average interest earning assets and interest income by:</b>									
Australia	755,191	21,809	5.8	754,493	20,118	5.3	750,164	16,563	4.4
New Zealand	113,749	3,781	6.6	111,618	3,564	6.4	109,991	2,963	5.4
Other International	107,482	3,098	5.8	107,500	2,878	5.3	98,954	1,986	4.0
<b>Total average interest earning assets and interest income</b>	<b>976,422</b>	<b>28,688</b>	<b>5.9</b>	<b>973,611</b>	<b>26,560</b>	<b>5.4</b>	<b>959,109</b>	<b>21,512</b>	<b>4.5</b>

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

(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: \$2,253 million) in New Zealand.

## Average balance sheet and related interest (cont.)

### Average liabilities and interest expense

	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	%
<b>Average interest bearing liabilities</b>									
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
<b>Total average interest bearing liabilities and interest expense by:</b>									
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
<b>Total average interest bearing liabilities and interest expense</b>	<b>859,082</b>	<b>20,290</b>	<b>4.7</b>	<b>852,231</b>	<b>18,228</b>	<b>4.3</b>	<b>834,528</b>	<b>13,037</b>	<b>3.1</b>

## Average liabilities and equity

	Half Year to		
	Mar 24 \$m	Sep 23 \$m	Mar 23 \$m
<b>Average non-interest bearing liabilities</b>			
Deposits not bearing interest			
Australia <sup>(1)</sup>	83,625	82,517	86,577
New Zealand <sup>(1)</sup>	12,462	13,061	14,139
Other International	8	8	7
<b>Total deposits not bearing interest</b>	<b>96,095</b>	95,586	100,723
Other liabilities	57,147	60,642	65,820
<b>Total average non-interest bearing liabilities</b>	<b>153,242</b>	156,228	166,543
<b>Total average liabilities</b>	<b>1,012,324</b>	1,008,459	1,001,071
<b>Total average equity</b>	<b>61,052</b>	60,903	59,675
<b>Total average liabilities and equity</b>	<b>1,073,376</b>	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: \$2,253 million) in New Zealand.

## Net interest margins and spreads

	Half Year to			Mar 24 v Sep 23	Mar 24 v Mar 23
	Mar 24 %	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
<b>Net interest margin - statutory basis</b>	<b>1.72</b>	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	-
<b>Total equity per consolidated balance sheet</b>	<b>61,710</b>	<b>61,503</b>	<b>61,415</b>
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)
<b>CET1 capital</b>	<b>52,543</b>	<b>53,136</b>	<b>53,255</b>
Additional Tier 1 capital instruments	8,610	8,610	7,360
Regulatory adjustments to Additional Tier 1 capital	(20)	(20)	(20)
<b>Additional Tier 1 capital</b>	<b>8,590</b>	<b>8,590</b>	<b>7,340</b>
<b>Tier 1 capital</b>	<b>61,133</b>	<b>61,726</b>	<b>60,595</b>
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)
<b>Tier 2 capital</b>	<b>26,534</b>	<b>24,742</b>	<b>25,573</b>
<b>Total capital</b>	<b>87,667</b>	<b>86,468</b>	<b>86,168</b>

## Capital adequacy (cont.)

	As at		
	31 Mar 24 \$m	30 Sep 23 \$m	31 Mar 23 \$m
<b>Risk-weighted assets</b>			
<b>Credit risk</b>			
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 <sup>(1)</sup>	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
<b>Total credit risk</b>	<b>363,873</b>	<b>355,554</b>	<b>356,307</b>
Market risk	11,171	8,811	8,496
Operational risk <sup>(2)</sup>	36,102	41,178	41,178
Interest rate risk in the banking book	21,407	29,463	30,192
<b>Total risk-weighted assets</b>	<b>432,553</b>	<b>435,006</b>	<b>436,173</b>

(1) Consists of cash items in the process of collection, premises and other fixed assets, and all other exposures.

(2) \$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		
	31 Mar 24 %	30 Sep 23 %	31 Mar 23 %
<b>Capital ratios</b>			
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
<b>Statutory earnings per share</b>						
<b>Earnings (\$m)</b>						
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
<b>Adjusted earnings</b>	<b>3,494</b>	<b>3,447</b>	<b>3,967</b>	<b>3,728</b>	<b>3,646</b>	<b>4,139</b>
Net loss from discontinued operations attributable to the owners of the Company	50	36	15	50	36	15
<b>Adjusted earnings from continuing operations</b>	<b>3,544</b>	<b>3,483</b>	<b>3,982</b>	<b>3,778</b>	<b>3,682</b>	<b>4,154</b>
<b>Weighted average number of ordinary shares (millions)</b>						
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
<b>Total weighted average number of ordinary shares</b>	<b>3,113</b>	<b>3,130</b>	<b>3,142</b>	<b>3,376</b>	<b>3,399</b>	<b>3,414</b>
<b>Earnings per share attributable to owners of the Company (cents)</b>	<b>112.2</b>	<b>110.1</b>	<b>126.3</b>	<b>110.4</b>	<b>107.3</b>	<b>121.2</b>
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
<b>Cash earnings per share</b>						
<b>Earnings (\$m)</b>						
Cash earnings <sup>(1)</sup>	3,548	3,661	4,070	3,548	3,661	4,070
Potential dilutive adjustments						
Interest expense on convertible notes	-	-	-	234	199	172
<b>Adjusted cash earnings</b>	<b>3,548</b>	<b>3,661</b>	<b>4,070</b>	<b>3,782</b>	<b>3,860</b>	<b>4,242</b>
<b>Weighted average number of ordinary shares (millions)</b>						
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
<b>Total weighted average number of ordinary shares</b>	<b>3,113</b>	<b>3,130</b>	<b>3,142</b>	<b>3,376</b>	<b>3,399</b>	<b>3,414</b>
<b>Cash earnings per share (cents)</b>	<b>114.0</b>	<b>117.0</b>	<b>129.5</b>	<b>112.0</b>	<b>113.6</b>	<b>124.3</b>

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

# Return on equity

	Half Year to		
	Mar 24	Sep 23	Mar 23
<b>Statutory return on equity</b>			
<b>Earnings (\$m)</b>			
Net profit attributable to owners of the Company	3,494	3,447	3,967
<b>Adjusted earnings</b>	3,494	3,447	3,967
<b>Average equity (\$m)</b>			
Average equity	61,052	60,903	59,675
Less: Average non-controlling interest in controlled entities	(348)	(198)	-
<b>Average equity (adjusted) (\$m)</b>	60,704	60,705	59,675
<b>Statutory return on equity</b>	11.5%	11.3%	13.3%
	Half Year to		
	Mar 24	Sep 23	Mar 23
<b>Cash return on equity</b>			
<b>Earnings (\$m)</b>			
Cash earnings	3,548	3,661	4,070
<b>Average equity (adjusted) (\$m)</b>	60,704	60,705	59,675
<b>Cash return on equity</b>	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 \$m	30 Sep 23 \$m	31 Mar 23 \$m
<b>Funding sources</b>			
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 <sup>(1)</sup>	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 <sup>(1)</sup>	18,284	18,526	15,641
Short-term wholesale funding <sup>(2)</sup>	114,503	106,673	104,837
Short-term collateral and settlements	8,850	13,530	12,451
<b>Total funding sources</b>	<b>908,542</b>	<b>883,903</b>	<b>878,283</b>
Equity	61,710	61,503	61,415
<b>Total funding sources and equity</b>	<b>970,252</b>	<b>945,406</b>	<b>939,698</b>

(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 \$m	30 Sep 23 \$m	31 Mar 23 \$m
<b>Bonds, notes and subordinated debt</b>			
Medium-term notes	92,662	83,218	80,711
Securitisation notes	2,206	2,593	3,080
Covered bonds	33,222	30,093	26,198
Subordinated medium-term notes	22,285	19,741	21,480
<b>Total bonds, notes and subordinated debt</b>	<b>150,375</b>	<b>135,645</b>	<b>131,469</b>



# Number of ordinary shares

	Half Year to		
	Mar 24 No. '000	Sep 23 No. '000	Mar 23 No. '000
<b>Ordinary shares, fully paid</b>			
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)
<b>Total ordinary shares, fully paid</b>	<b>3,102,760</b>	<b>3,128,949</b>	<b>3,138,665</b>
<b>Ordinary shares, partly paid to 25 cents</b>			
Balance at beginning of period	9	11	12
Paying up of partly paid shares	(9)	(2)	(1)
<b>Total ordinary shares, partly paid to 25 cents</b>	<b>-</b>	<b>9</b>	<b>11</b>
<b>Total ordinary shares (including treasury shares)</b>	<b>3,102,760</b>	<b>3,128,958</b>	<b>3,138,676</b>
Less: Treasury shares	(8,607)	(8,137)	(8,354)
<b>Total ordinary shares (excluding treasury shares)</b>	<b>3,094,153</b>	<b>3,120,821</b>	<b>3,130,322</b>

# 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
<b>Statutory net profit reconciliation</b>					
Net interest income	8,398	(1)	-	-	8,397
Other operating income	1,772	(31)	-	-	1,741
<b>Net operating income</b>	<b>10,170</b>	<b>(32)</b>	<b>-</b>	<b>-</b>	<b>10,138</b>
Operating expenses	(4,819)	-	21	121	(4,677)
<b>Profit / (loss) before credit impairment charge</b>	<b>5,351</b>	<b>(32)</b>	<b>21</b>	<b>121</b>	<b>5,461</b>
Credit impairment (charge) / write-back	(376)	13	-	-	(363)
<b>Profit / (loss) before income tax</b>	<b>4,975</b>	<b>(19)</b>	<b>21</b>	<b>121</b>	<b>5,098</b>
Income tax (expense) / benefit <sup>(1)</sup>	(1,422)	5	(6)	(118)	(1,541)
<b>Net profit / (loss) from continuing operations before non-controlling interests</b>	<b>3,553</b>	<b>(14)</b>	<b>15</b>	<b>3</b>	<b>3,557</b>
Non-controlling interests	(9)	-	-	-	(9)
<b>Net profit / (loss) attributable to owners of the Company from continuing operations</b>	<b>3,544</b>	<b>(14)</b>	<b>15</b>	<b>3</b>	<b>3,548</b>

(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
<b>Statutory net profit reconciliation</b>					
Net interest income	8,332	(1)	-	-	8,331
Other operating income	1,748	46	-	-	1,794
<b>Net operating income</b>	<b>10,080</b>	<b>45</b>	<b>-</b>	<b>-</b>	<b>10,125</b>
Operating expenses	(4,807)	-	22	183	(4,602)
<b>Profit before credit impairment charge</b>	<b>5,273</b>	<b>45</b>	<b>22</b>	<b>183</b>	<b>5,523</b>
Credit impairment charge	(407)	(2)	-	-	(409)
<b>Profit before income tax</b>	<b>4,866</b>	<b>43</b>	<b>22</b>	<b>183</b>	<b>5,114</b>
Income tax expense	(1,378)	(19)	(7)	(44)	(1,448)
<b>Net profit from continuing operations before non-controlling interests</b>	<b>3,488</b>	<b>24</b>	<b>15</b>	<b>139</b>	<b>3,666</b>
Non-controlling interests	(5)	-	-	-	(5)
<b>Net profit attributable to owners of the Company from continuing operations</b>	<b>3,483</b>	<b>24</b>	<b>15</b>	<b>139</b>	<b>3,661</b>

# 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
<b>Statutory net profit reconciliation</b>					
Net interest income	8,475	1	-	-	8,476
Other operating income	2,093	(14)	-	(26)	2,053
<b>Net operating income</b>	10,568	(13)	-	(26)	10,529
Operating expenses	(4,575)	-	21	133	(4,421)
<b>Profit / (loss) before credit impairment charge</b>	5,993	(13)	21	107	6,108
Credit impairment (charge) / write-back	(409)	16	-	-	(393)
<b>Profit before income tax</b>	5,584	3	21	107	5,715
Income tax (expense) / benefit	(1,602)	2	(6)	(39)	(1,645)
<b>Net profit attributable to owners of the Company from continuing operations</b>	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 Sep 23 %	FX \$m	Mar 24 v Sep 23 ex FX %	Mar 24 v Mar 23 %	FX \$m	Mar 24 v Mar 23 ex FX %
<b>Impact of exchange rate movements on Group results</b>						
Net interest income	0.8	8	<b>0.7</b>	(0.9)	21	<b>(1.2)</b>
Other operating income	(3.0)	5	<b>(3.2)</b>	(15.2)	22	<b>(16.3)</b>
<b>Net operating income</b>	0.1	13	<b>-</b>	(3.7)	43	<b>(4.1)</b>
Operating expenses	1.6	(4)	<b>1.5</b>	5.8	(14)	<b>5.5</b>
<b>Underlying profit</b>	(1.1)	9	<b>(1.3)</b>	(10.6)	29	<b>(11.1)</b>
Credit impairment charge	(11.2)	-	<b>(11.2)</b>	(7.6)	(1)	<b>(7.9)</b>
<b>Cash earnings before tax</b>	(0.3)	9	<b>(0.5)</b>	(10.8)	28	<b>(11.3)</b>
Income tax expense	6.4	(3)	<b>6.2</b>	(6.3)	(7)	<b>(6.7)</b>
<b>Cash earnings before non-controlling interests</b>	(3.0)	6	<b>(3.1)</b>	(12.6)	21	<b>(13.1)</b>
Non-controlling interests	80.0	-	<b>80.0</b>	large	-	<b>large</b>
<b>Cash earnings</b>	(3.1)	6	<b>(3.3)</b>	(12.8)	21	<b>(13.3)</b>

## Exchange rates

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

## AML

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 one-year time horizon.

## Average equity (adjusted)

Average equity adjusted to exclude non-controlling 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 risk-weighted 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.

## CTF

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 <90DPD 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 sector-specific 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 issued 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. Non-retail 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 may be 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 off-balance 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.

**SME**

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 12 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 or issued during the period multiplied by 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.

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