

Pillar 3 Report

# **MARCH 2015**

INCORPORATING THE REQUIREMENTS OF APS330



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In this report references to 'Westpac', 'Westpac Group', 'the Group', 'we', 'us' and 'our' are to Westpac Banking Corporation and its controlled entities (unless the context indicates otherwise).

In this report, unless otherwise stated or the context otherwise requires, references to '\$', 'AUD' or 'A\$' are to Australian dollars.

Any discrepancies between totals and sums of components in tables contained in this report are due to rounding. In this report, unless otherwise stated, disclosures reflect APRA's implementation of Basel III.



#### **Pillar 3 Executive Summary**

Westpac's common equity Tier 1 (CET1) capital ratio was 8.8% at 31 March 2015, 21 basis points lower than recorded at 30 September 2014. This half, 18 basis points of organic capital generation was more than offset by a 39 basis point reduction from other items. Other items included implementing revised RWA models (19 basis point decrease), with residential mortgages model changes having the largest impact, foreign currency translation impacts on RWA (14 basis point decrease) and the impact of lower interest rates on the revaluation of the defined benefit accounting obligation (6 basis point decrease).

|  | 31 March 2015 | 30 September 2014 | 31 March 2014 |
|--|---------------|-------------------|---------------|
| The Westpac Group at Level 2                             |               |                   |               |
| Common equity Tier 1 (CET1) capital after deductions \$m | 30,388        | 29,724            | 28,455        |
| Risk weighted assets (RWA) \$m                           | 346,823       | 331,387           | 322,498       |
| Common equity Tier 1 capital ratio %                     | 8.8           | 9.0               | 8.8           |
| Additional Tier 1 capital %                              | 1.5           | 1.6               | 1.5           |
| Tier 1 capital ratio %                                   | 10.3          | 10.6              | 10.3          |
| Tier 2 capital %   | 1.8           | 1.7               | 1.8           |
| Total regulatory capital ratio %                         | 12.1          | 12.3              | 12.1          |

More specifically, the movement in the CET1 capital ratio over the half included:

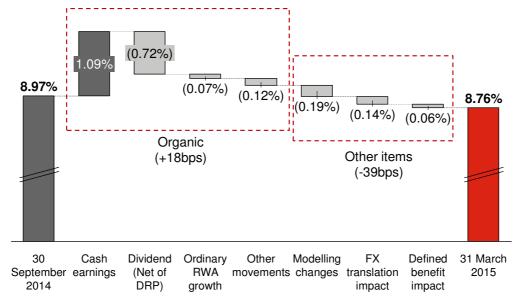
Organic capital generation of 18 basis points from:

- First Half 2015 cash earnings of \$3.8 billion (109 basis point increase);
- The 2014 final dividend payment net of Dividend Reinvestment Plan (DRP) share issuance (72 basis point decrease);
- Increases in RWA excluding modelling changes and foreign currency translation impacts (7 basis point decrease); and
- Other movements include higher capitalised expenditure (6 basis point decrease), higher deduction for regulatory expected loss (2 basis point decrease) and other items (4 basis point decrease).

Other items totalling a 39 basis point decrease:

- Modelling changes for the determination of probability of default for residential mortgages increased RWA \$8.5 billion (22 basis point decrease). Other modelling changes for specialised lending and other retail products had a net impact of reducing RWA by \$1.1 billion (3 basis point increase);
- Currency movements increased credit RWA \$5.4 billion (14 basis point decrease), mostly reflecting the value of New Zealand exposures increasing from the depreciation of the A\$ against the NZ\$; and
- An increase in the accounting obligation for the defined benefit plan reflecting the impact of lower interest rates (6 basis point decrease).

# Common Equity Tier 1 capital ratio movement for First Half 2015





# **Executive summary**

This half, RWA increased \$15.4 billion (or 4.7%) reflecting a rise in credit RWA of \$21.6 billion, with non-credit RWA \$6.1 billion lower.

The rise in credit RWA was principally due to:

- Modelling changes which increased RWA \$7.4 billion. These included changes to the determination of
  probability of default for mortgages (\$8.5 billion increase), changes to the approach to assigning exposures to
  regulatory slotting categories for specialised lending exposures (\$1.7 billion decrease) and changes to risk
  estimates for other retail exposures (\$0.6 billion increase);
- \$5.4 billion from the depreciation in the A\$ mostly related to our New Zealand operations;
- \$1.9 billion from higher mark-to-market related credit risk related to derivative counterparty exposures;
- Improvements in asset quality which led to a reduction in RWA of \$2.1 billion; and
- Growth in the portfolio (excluding the above items) added \$9.0 billion to credit RWA over the half.

The decline in non-credit RWA was predominately due to lower interest rate risk in the banking book (IRRBB) RWA. The reduction in IRRBB RWA is due to a reduction in exposure to interest rate movements in the regulatory banking book and an increase in the embedded gain from falling market interest rates.

#### Risk weighted assets

| \$m                                    | 31 March 2015 | 30 September 2014 | 31 March 2014 |
|--|---------------|-------------------|---------------|
| Credit risk                            | 303,026       | 281,459           | 272,038       |
| Market risk                            | 7,900         | 8,975             | 10,610        |
| Operational risk                       | 30,136        | 29,340            | 28,474        |
| Interest rate risk in the banking book | 1,596         | 7,316             | 8,459         |
| Other                                  | 4,165         | 4,297             | 2,917         |
| Total                                  | 346,823       | 331,387           | 322,498       |

Over the half, exposure at default (EAD) increased \$38.8 billion (up 4.5%). Most of the rise was due to the depreciation in the Australian dollar and growth in residential mortgage and corporate lending.

Two classification changes have been introduced this half (prior periods have not been restated for the classification changes):

- Business lending under \$1 million secured by residential mortgages have been moved from the residential mortgage category to the small business lending category (\$2.0 billion of EAD and \$0.6 billion of RWA at 31 March 2015) in line with APRA requirements; and
- In the exposure at default by industry classification table (page 28) all residential mortgage exposures are now
  reported under the retail lending category. This change has been applied for consistency with industry practice
  and the treatment of other consumer exposures such as credit cards and personal loans.



# Introduction

Westpac Banking Corporation is an Authorised Deposit-taking Institution (ADI) subject to regulation by APRA. APRA has accredited Westpac to apply advanced models permitted by the Basel III global capital adequacy regime to the measurement of its regulatory capital requirements. Westpac uses the Advanced Internal Ratings-Based approach (Advanced IRB) for credit risk and the Advanced Measurement Approach (AMA) for operational risk.

In accordance with APS330 Public Disclosure, financial institutions that have received this accreditation, such as Westpac, are required to disclose prudential information about their risk management practices on a semi-annual basis. A subset of this information must be disclosed quarterly.

# The Structure of Westpac's Pillar 3 Report as at 31 March 2015

This report describes Westpac's risk management practices and presents the prudential assessment of Westpac's apital adequacy as at 31 March 2015. The sections are arranged as follows:

- 'Risk Appetite and Risk Types' defines the risks that Westpac manages;
- 'Controlling and Managing Risk' outlines the responsibilities of the Board of Directors of Westpac and executive risk management committees;
- 'Group Structure' defines the bases of measurement adopted by APRA and describes the principles of consolidation used for the purposes of determining Westpac's capital adequacy;
- 'Capital Overview' describes Westpac's capital management strategy and presents the capital adequacy ratios for the Westpac Group;
- 'Credit Risk Management' describes Westpac's approach to managing credit risk;
- 'Credit Risk Exposures' tabulates Westpac's credit risk exposures, including impaired and past due loans and loan impairment provisions;
- 'Credit Risk Mitigation' describes how Westpac reduces its credit risk by using collateral, guarantees or credit derivatives;
- 'Counterparty Credit Risk' describes Westpac's exposure to credit risk arising from its management of derivatives and securities financing transactions;
- 'Securitisation' explains how Westpac participates in the securitisation market;
- · 'Market Risk' describes Westpac's approach to managing market risk;
- 'Operational Risk' describes Westpac's operational risk management approach;
- · 'Equity Risk' describes Westpac's equity positions;
- 'Interest Rate Risk in the Banking Book' describes Westpac's approach to managing the structural interest rate risk incurred in its banking book;
- 'Liquidity Risk' describes Westpac's approach to managing liquidity risk;
- 'Appendix I Regulatory capital reconciliation' contains the reconciliation between Westpac's statutory and regulatory balance sheets and the common disclosure template as required by Attachment A of APS330;
- 'Appendix II Regulatory consolidation' lists all the entities that form part of the Westpac Group.
- 'Appendix III Level 3 entities' assets and liabilities' contains the standalone assets and liability balances for all the legal entities excluded from the regulatory scope of consolidation;
- 'Appendix IV Regulatory expected loss' sets out how the capital deduction for regulatory expected loss is derived; and

A cross-reference between the quantitative disclosures in this report and the quantitative disclosures required by Attachments A, C, D and E of APS330 is provided in Appendix V on page 91.

# Capital instruments included in regulatory capital

The reporting requirements for capital instruments under Attachment B of APS330 can be found on the regulatory disclosures section of the Westpac website<sup>2</sup> and are not included within this report. These disclosures are updated when the following occurs:

- · A new capital instrument is issued that will form part of regulatory capital; or
- A capital instrument is redeemed, converted into CET1, written off, or its terms and conditions are changed.

<sup>2</sup> http://www.westpac.com.au/about-westpac/investor-centre/financial-information/basel-iii-risk-reports/



Westpac also takes risk in subsidiaries that are outside the scope of the Level 2 regulatory consolidation of the Westpac Group and this risk is not described in this report.

Westpac's vision is to be one of the world's great *service* companies, helping our customers, communities and people to prosper and grow.

Westpac's appetite for risk is influenced by a range of factors, including whether a risk is considered consistent with its strategy (core risk) and whether an appropriate return can be achieved from taking that risk. Westpac has a lower appetite for risks that are not part of its strategy. Westpac seeks to achieve an appropriate return on risk and prices its products accordingly.

Risk appetite cannot be defined by a single figure, having many dimensions and representing an amalgam of topdown requirements (including Westpac's target debt rating and regulatory requirements) and bottom-up aggregates (such as risk concentration limits). Westpac uses a capital model as the basis of risk measurement, calibrated to its target debt rating.

Westpac distinguishes between different types of risk and takes an integrated approach toward managing them.

# Overview of risk types

# **Key risks**

- credit risk the risk of financial loss where a customer or counterparty fails to meet their financial obligations to Westpac;
- liquidity risk the risk that the Group will be unable to fund assets and meet obligations as they come due;
- market risk the risk of an adverse impact on earnings resulting from changes in market factors, such as foreign exchange rates, interest rates, commodity prices and equity prices. This includes interest rate risk in the banking book – the risk to interest income from a mismatch between the duration of assets and liabilities that arises in the normal course of business activities;
- operational risk the risk of loss resulting from inadequate or failed internal processes, people and systems or from external events. This definition is aligned to the regulatory (Basel II) definition, including legal and regulatory risk but excluding strategic and reputation risk; and
- compliance Risk the risk of legal or regulatory sanction, financial or reputation loss, arising from our failure to abide by the compliance obligations required of us.

#### Other risks

- business risk the risk associated with the vulnerability of a line of business to changes in the business environment:
- environmental, social and governance risk the risk that the Group damages its reputation or financial performance due to failure to recognise or address material existing or emerging sustainability related environmental, social or governance issues;
- equity risk the potential for financial loss arising from movements in equity values. Equity risk may be direct, indirect or contingent;
- insurance risk the risk of mis-estimation of the expected cost of insured events, volatility
  in the number or severity of insured events, and mis-estimation of the cost of incurred
  claims;
- related entity (contagion) risk the risk that problems arising in other Westpac Group members compromise the financial and operational position of the authorised deposittaking institution in the Westpac Group; and
- reputation risk the risk to earnings or capital from negative public opinion resulting from the loss of reputation or public trust and standing.



Westpac manages the risks that affect our business as they influence our performance, reputation and future success. Effective risk management involves taking an integrated approach to risk and reward, and enables us to both increase financial growth opportunities and mitigate potential loss or damage. We adopt a Three Lines of Defence approach to risk management (see page 11) which reflects our culture of 'risk is everyone's business' and that all employees are responsible for identifying and managing risk and operating within the Group's desired risk profile. Westpac's Risk Management Strategy identifies risk culture as an essential element of risk management. We embed risk culture and maintain an awareness of risk management responsibilities through regular communication, training and other targeted approaches that support our risk management framework.

The Board is responsible for reviewing and approving our overall risk management strategy, including determining our appetite for risk. The Board has delegated to the Board Risk & Compliance Committee responsibility for providing recommendations to the Board on the Westpac Group's risk-reward strategy, setting risk appetite, approving frameworks, policies and processes for managing risk, and determining whether to accept risks beyond management's approval discretion.

# Risk management governance structure

#### **Board**

# Board Risk & Compliance Committee (BRCC)

- reviews and approves our overall Risk Management Strategy.
- provides recommendations to the Board on Westpac Group's risk-reward strategy;
- sets risk appetite;
- reviews and approves the frameworks for managing risk, including capital, credit, liquidity, market, operational, compliance and reputation risk;
- reviews and approves the limits and conditions that apply to credit risk approval authority delegated to the CEO, CFO and CRO and any other officers of the Westpac Group to whom the Board has delegated credit approval authority;
- monitors the risk profile, performance, capital levels, exposures against limits and the management and control of our risks;
- monitors changes anticipated in the economic and business environment and other factors considered relevant to our risk profile and risk appetite;
- oversees the development and ongoing review of key policies that support our frameworks for managing risk; and
- may approve accepting risks beyond management's approval discretion.

From the perspective of specific types of risk, the Board Risk & Compliance Committee role includes:

- credit risk approving key policies and limits supporting the Credit Risk Management Framework, and monitoring the risk profile, performance and management of our credit portfolio;
- liquidity risk approving key policies and limits supporting the Liquidity Risk Management Framework, including our annual funding strategy and liquidity requirements, and recovery and resolution plans and monitoring the liquidity risk profile;
- market risk approving key policies and limits supporting the Market Risk Management Framework, including, but not limited to, the Value at Risk and Net Interest Income at Risk limits, and monitoring the market risk profile;
- operational risk monitoring the operational risk profile, the performance of operational risk management and controls, and the development and ongoing review of operational risk policies supporting the Operational Risk Management Framework;
- reputation risk reviewing and approving the Reputation Risk Management Framework and reviewing the monitoring of the performance of reputation risk management and controls: and
- compliance risk reviewing compliance risk processes and our compliance with applicable laws, regulations and regulatory requirements, discussing with management and the external auditor any material correspondence with regulators or government agencies and any published reports that raise material issues, and reviewing complaints and whistleblower concerns.



### Risk management governance structure (continued)

The Board Risk & Compliance Committee also:

- approves the Internal Capital Adequacy Assessment Process and in doing so reviews the outcomes of enterprise wide stress testing, sets the preferred capital ranges for regulatory capital having regard to Westpac internal economic capital measures, and reviews and monitors capital levels for consistency with the Westpac Group's risk appetite;
- provides relevant periodic assurances to the Board Audit Committee regarding the operational integrity of the risk management framework; and
- refers to other Board Committees any matters that come to the attention of the Board Risk & Compliance Committee that are relevant for those respective Board Committees.

# **Board Committees with a Risk Focus**

#### **Board Audit Committee**

 oversees the integrity of financial statements and financial reporting systems, and matters relating to taxation risks.

#### **Board Remuneration Committee (BRC)**

 reviews any matters raised by the BRCC with respect to risk-adjusted remuneration.

# **Board Technology Committee**

 oversees the technology strategy, implementation, and risks associated with major technology programs.

#### **Executive Team**

# **Westpac Executive Team (ET)**

- executes the Board-approved strategy;
- assists with the development of the Board Statement of Risk Appetite;
- delivers the Group's various strategic and performance goals within the approved risk appetite; and
- monitors key risks within each business unit, capital adequacy and the Group's reputation.



### Risk management governance structure (continued)

#### **Executive risk committees**

#### Westpac Group Executive Risk Committee (RISKCO)

- leads the optimisation of credit, operational, compliance and market riskreward across the Group;
- oversees the embedding of the Risk Management Strategy in the Group's approach to risk governance;
- oversees risk-related management frameworks and key supporting policies;
- oversees the Group's credit, operational, compliance, and market risk profiles;
- oversees reputation risk and Environmental, Social and Governance (ESG) risk management frameworks and key supporting policies; and
- identifies emerging credit, operational, compliance and market risks and allocates responsibility for assessing impacts and implementing appropriate actions to address these.

# Westpac Group Asset & Liability Committee (ALCO)

- leads the optimisation of funding and liquidity risk-reward across the Group;
- reviews the level and quality of capital to ensure that it is commensurate with the Group's risk profile, business strategy and risk appetite;
- oversees the Liquidity Risk Management Framework and key policies;
- oversees the funding and liquidity risk profile and balance sheet risk profile; and
- identifies emerging funding and liquidity risks and appropriate actions to address these.

# **Westpac Group Remuneration Oversight Committee (ROC)**

- provides assurance that the remuneration arrangements across the Group have been examined from a People, Risk and Finance perspective;
- responsible for ensuring that risk is embedded in all key aspects of our remuneration framework;
- reviews and makes recommendations to the CEO for recommendation to the Board Remuneration Committee on the Group Remuneration Policy and provides assurance that remuneration arrangements across the Group encourage behaviour that supports Westpac's long-term financial soundness and the risk management framework;
- reviews and monitors the remuneration arrangements (other than for Group Executives) for Responsible Persons (as defined in the Group's Statutory Officers Fit and Proper Policy), risk and financial control personnel, and all other employees for whom a significant portion of total remuneration is based on performance and whose activities, either individually or collectively, may affect the financial soundness of Westpac; and
- reviews and recommends to the CEO for recommendation to the BRC the criteria and rationale for determining the total quantum of the Group variable reward pool.



# Risk management governance structure (continued)

# Group and divisional risk management

# **Enterprise Risk**

- develops the Group-level risk management frameworks for approval by the BRCC;
- directs the review and development of key policies supporting the risk management frameworks;
- establishes risk concentration limits and monitors risk concentrations; and
- · monitors emerging risk issues.

# **Compliance Function**

- develops the Group-level compliance framework for approval by the BRCC;
- directs the review and development of compliance policies, compliance plans, controls and procedures;
- monitors compliance and regulatory obligations and emerging regulatory developments; and
- reports on compliance standards.

#### **Divisional Risk Management**

 develops division-specific policies, risk appetite statements, controls, procedures, and monitoring and reporting capability that align to the frameworks approved by the BRCC.

# Independent internal review

# **Group Assurance**

reviews the adequacy and effectiveness of management controls for risk.

# **Divisional business units**

# **Business Units**

- responsible for identifying, evaluating and managing the risks that they originate within approved risk appetite policies; and
- establish and maintain appropriate risk management controls, resources and self-assurance processes.



# Roles and responsibilities

Our approach to risk management is that 'risk is everyone's business' and that responsibility and accountability for risk begins with the business units that originate the risk.

# The 1st Line of Defence - Risk identification, risk management and self-assurance

Divisional business units are responsible for identifying, evaluating and managing the risks that they originate within approved risk appetite and policies. They are required to establish and maintain appropriate risk management controls, resources and self-assurance processes.

# The 2nd Line of Defence – Establishment of risk management frameworks and policies and risk management oversight

Our 2nd Line of Defence is a separate risk advisory, control and monitoring function which establishes frameworks, policies, limits and processes for the management, monitoring and reporting of risk. It also evaluates and opines on the adequacy and effectiveness of 1st Line controls and application of frameworks and policies and, where necessary, requires improvement and monitors the 1st Line's progress toward remediation of identified deficiencies.

Our 2nd Line of Defence has three layers:

- our executive risk committees lead the optimisation of risk-reward by overseeing the development of risk
  appetite statements, risk management frameworks, policies and risk concentration controls, and monitoring
  Westpac's risk profile for alignment with approved appetites and strategies;
- our Enterprise Risk function is independent from the business divisions, reports to the Chief Risk Officer (CRO), and establishes and maintains the Group-wide risk management frameworks, policies and concentration limits that are approved by the Board Risk & Compliance Committee. It also reports on Westpac's risk profile to executive risk committees and the Board Risk & Compliance Committee; and
- divisional risk areas are responsible for developing division-specific risk appetite statements, policies, controls, procedures, monitoring and reporting capability, which align to the Board's Statement of Risk Appetite and the risk management frameworks approved by the Board Risk & Compliance Committee. These risk areas are independent of the Divisions' 1st Line business areas, with each divisional CRO having a direct reporting line to the CRO.

#### The 3rd Line of Defence – Independent assurance

Our Group Assurance function independently evaluates the adequacy and effectiveness of the Group's overall risk management framework and controls.

Our overall risk management approach is summarised in the following diagram:





# Group structure

Westpac seeks to ensure that it is adequately capitalised at all times. APRA applies a tiered approach to measuring Westpac's capital adequacy<sup>1</sup> by assessing financial strength at three levels:

- Level 1, comprising Westpac Banking Corporation and its subsidiary entities that have been approved by APRA as being part of a single 'Extended Licensed Entity' (ELE) for the purposes of measuring capital adequacy;
- Level 2, the consolidation of Westpac Banking Corporation and all its subsidiary entities except those entities specifically excluded by APRA regulations. The head of the Level 2 group is Westpac Banking Corporation; and
- Level 3, the consolidation of Westpac Banking Corporation and all its subsidiary entities.

Unless otherwise specified, all quantitative disclosures in this report refer to the prudential assessment of Westpac's financial strength on a Level 2 basis<sup>2</sup>.

### The Westpac Group

The following diagram shows the Level 3 conglomerate group and illustrates the different tiers of regulatory consolidation.



# Accounting consolidation<sup>3</sup>

The consolidated financial statements incorporate the assets and liabilities of all subsidiaries (including structured entities) controlled by Westpac. Westpac and its subsidiaries are referred to collectively as the 'Group'. The effects of all transactions between entities in the Group are eliminated. Control exists when the parent entity is exposed to, or has rights to, variable returns from its involvement with an entity, and has the ability to affect those returns through its power over that entity. Subsidiaries are fully consolidated from the date on which control commences and they are no longer consolidated from the date that control ceases.

# Group entities excluded from the regulatory consolidation at Level 2

Regulatory consolidation at Level 2 covers the global operations of Westpac and its subsidiary entities, including other controlled banking, securities and financial entities, except for those entities involved in the following business activities:

- insurance:
- acting as manager, responsible entity, approved trustee, trustee or similar role in relation to funds management;
- · non-financial (commercial) operations; or
- special purpose entities to which assets have been transferred in accordance with the requirements of APS120 Securitisation.

Retained earnings and equity investments in subsidiary entities excluded from the consolidation at Level 2 are deducted from capital, with the exception of securitisation special purpose entities.



APS110 Capital Adequacy outlines the overall framework adopted by APRA for the purpose of assessing the capital adequacy of an ADI.

Impaired assets and provisions held in Level 3 entities are excluded from the tables in this report.

Refer to Note 1 of Westpac's 2014 Annual Report for further details.

# **Westpac New Zealand Limited**

Westpac New Zealand Limited (WNZL), a wholly owned subsidiary entity<sup>1</sup>, is a registered bank incorporated in New Zealand and regulated by the Reserve Bank of New Zealand. WNZL uses the Advanced IRB approach for credit risk and the AMA for operational risk. For the purposes of determining Westpac's capital adequacy, Westpac New Zealand Limited is consolidated at Level 2.

# Restrictions and major impediments on the transfer of funds or regulatory capital within the Group Minimum capital ('thin capitalisation') rules

Tax legislation in most jurisdictions in which the Group operates (including Australia, New Zealand and the United Kingdom) prescribes minimum levels of capital that must be retained in that jurisdiction to avoid a portion of the interest costs incurred in the jurisdiction ceasing to be tax deductible. Capital for these purposes includes both contributed capital and non-distributed retained earnings. Westpac seeks to maintain sufficient capital/retained earnings to comply with these rules.

# Tax costs associated with repatriation

Repatriation of retained earnings (and capital) may result in tax being payable in either the jurisdiction from which the repatriation occurs or Australia on receipt of the relevant amounts. This cost would reduce the amount actually repatriated.

#### Intra-group exposure limits

Exposures to related entities are managed within the prudential limits prescribed by APRA in APS222 Associations with Related Entities.<sup>2</sup> Westpac has an internal limit structure and approval process governing credit exposures to related entities. This structure and approval process, combined with APRA's prudential limits, is designed to reduce the potential for unacceptable contagion risk.

#### Prudential regulation of subsidiary entities

Certain subsidiary banking, insurance and trustee entities are subject to local prudential regulation in their own right, including capital adequacy requirements and investment or intra-group exposure limits. Westpac seeks to ensure that its subsidiary entities are adequately capitalised and adhere to regulatory requirements at all times. There are no capital deficiencies in subsidiary entities excluded from the regulatory consolidation at Level 2.

For the purposes of APS222, subsidiaries controlled by Westpac, other than subsidiaries that form part of the ELE, represent 'related entities'. Prudential and internal limits apply to intra-group exposures between the ELE and related entities, both on an individual and aggregate basis.



Other subsidiary banking entities in the Group include Westpac Bank of Tonga, Westpac Bank-PNG-Limited, Westpac Bank Samoa Limited and Westpac Europe Limited. In January 2015, Westpac announced that it had entered into an agreement to sell its banking operations in Samoa, Cook Islands, Solomon Islands, Vanuatu and Tonga to the Bank of South Pacific Limited. Completion of the sale is expected to occur in Second Half 2015 and is subject to the parties obtaining necessary statutory, regulatory and third party approvals.

# Capital Structure<sup>1</sup>

This table shows Westpac's capital resources under APS111 Capital Adequacy: Measurement of Capital.

| •   |             | 30 September        | 31 March |
|---|-------------|---------------------|----------|
| \$m   | 2015        | 2014                | 2014     |
| Tier 1 capital  |             |                     |          |
| Common equity Tier 1 capital  | 07.007      | 00.040              | 00.054   |
| Paid up ordinary capital  | 27,237      | 26,943              | 26,954   |
| Treasury shares   | (304)       | (239)               | (240)    |
| Equity based remuneration   | 1,020       | 935                 | 885      |
| Foreign currency translation reserve  | (203)       | (240)               | (303)    |
| Accumulated other comprehensive income                                      | 137         | 125                 | 90       |
| Non-controlling interests - other   | 63          | 60                  | 48       |
| Retained earnings   | 21,275      | 20,641              | 19,556   |
| Less retained earnings in life and general insurance, funds management      |             |                     |          |
| and securitisation entities   | (1,286)     | (1,223)             | (1,124)  |
| Deferred fees   | 107         | 135                 | 118      |
| Total common equity Tier 1 capital  | 48,046      | 47,137              | 45,984   |
| Deductions from common equity Tier 1 capital                                |             |                     |          |
| Goodwill (excluding funds management entities)                              | (9,019)     | (9,076)             | (9,196)  |
| Deferred tax assets   | (1,330)     | (1,354)             | (1,401)  |
| Goodwill in life and general insurance, funds management                    |             |                     |          |
| and securitisation entities   | (1,255)     | (1,253)             | (1,264)  |
| Capitalised expenditure   | (1,404)     | (1,212)             | (1,076)  |
| Capitalised softw are   | (1,932)     | (1,921)             | (1,903)  |
| Investments in subsidiaries not consolidated for regulatory purposes        | (1,348)     | (1,327)             | (1,321)  |
| Regulatory expected loss in excess of eligible provisions <sup>2</sup>      | (734)       | (650)               | (694)    |
| General reserve for credit losses adjustment                                | (107)       | (133)               | (92)     |
| Securitisation  | (7)         | (7)                 | (8)      |
| Equity Investments  | (388)       | (341)               | (367)    |
| Regulatory adjustments to fair value positions                              | (127)       | (132)               | (203)    |
| Other Tier 1 deductions   | (7)         | (7)                 | (4)      |
| Total deductions from common equity Tier 1 capital                          | (17,658)    | (17,413)            | (17,529) |
| Total common equity Tier 1 capital after deductions                         | 30,388      | 29,724              | 28,455   |
| Additional Tier 1 capital   |             | ,                   |          |
| Basel III complying instruments   | 2,694       | 2,694               | 1,383    |
| Basel III non complying instruments   | 2,660       | 2,579               | 3,466    |
| Total Additional Tier 1 capital   | 5,354       | 5,273               | 4,849    |
| Net Tier 1 regulatory capital   | 35,742      | 34,997              | 33,304   |
| The title i i regulatory capital  | 33,742      | J <del>4</del> ,337 | 55,504   |
| Tier 2 capital  |             |                     |          |
| Basel III complying instruments   | 2,538       | 1,925               | 1,925    |
| Basel III non complying instruments   | 4,045       | 3,899               | 3,966    |
| Eligible general reserve for credit loss                                    | 4,043<br>59 | 78                  | 67       |
| Basel III transitional adjustment   | (67)        | 70                  | 07       |
| Total Tier 2 capital  | 6,575       | 5,902               | 5,958    |
|   | 0,373       | 5,902               | 3,336    |
| Deductions from Tier 2 capital  | (4.40)      | (4.40)              | (4.40)   |
| Investments in subsidiaries not consolidated for regulatory purposes        | (140)       | (140)               | (140)    |
| Holdings of own and other financial institutions Tier 2 capital instruments | (62)        | (58)                | (106)    |
| Total deductions from Tier 2 capital  | (202)       | (198)               | (246)    |
| Net Tier 2 regulatory capital   | 6,373       | 5,704               | 5,712    |
| Total regulatory capital  | 42,115      | 40,701              | 39,016   |



The capital structure for 31 March 2014 has not been restated following the adoption of new or revised accounting standards this period (refer to Note 1 of Westpac's 2014 Annual Report for further details).
 An explanation of the relationship between this deduction, regulatory expected loss and provisions for impairment charges is contained in Appendix IV.

# Capital overview

# Capital management strategy

Westpac's approach seeks to balance the fact that capital is an expensive form of funding with the need to be adequately capitalised. Westpac considers the need to balance efficiency, flexibility and adequacy when determining sufficiency of capital and when developing capital management plans.

Westpac evaluates these considerations through an Internal Capital Adequacy Assessment Process (ICAAP), the key features of which include:

- the development of a capital management strategy, including preferred capital range, capital buffers and contingency plans;
- · consideration of both economic and regulatory capital requirements;
- a process that challenges the capital measures, coverage and requirements which incorporates amongst other things, the impact of adverse economic scenarios; and
- consideration of the perspectives of external stakeholders including rating agencies, equity investors and debt investors.

# Westpac's preferred capital range

At 31 March 2015, Westpac's preferred range for its CET1 capital ratio was 8.75%-9.25%. The CET1 preferred range takes into consideration:

- · Current regulatory minimums, including capital conservation and D-SIB buffers;
- · Stress testing to calibrate an appropriate buffer against a downturn; and
- Quarterly volatility of capital ratios under Basel III due to the half and yearly cycle of dividend payments.

# Westpac's capital adequacy ratios

|                                    | 31 March | 30 September | 31 March |
|------------------------------------|----------|--------------|----------|
| %                                  | 2015     | 2014         | 2014     |
| The Westpac Group at Level 2       |          |              |          |
| Common equity Tier 1 capital ratio | 8.8      | 9.0          | 8.8      |
| Additional Tier 1 capital          | 1.5      | 1.6          | 1.5      |
| Tier 1 capital ratio               | 10.3     | 10.6         | 10.3     |
| Tier 2 capital                     | 1.8      | 1.7          | 1.8      |
| Total regulatory capital ratio     | 12.1     | 12.3         | 12.1     |
| The Westpac Group at Level 1       |          |              |          |
| Common equity Tier 1 capital ratio | 8.7      | 9.2          | 8.9      |
| Additional Tier 1 capital          | 1.7      | 1.8          | 1.7      |
| Tier 1 capital ratio               | 10.4     | 11.0         | 10.6     |
| Tier 2 capital                     | 2.1      | 1.9          | 2.0      |
| Total regulatory capital ratio     | 12.5     | 12.9         | 12.6     |

# Westpac New Zealand Limited's capital adequacy ratios

|                                    | 31 March | 30 September | 31 March |
|------------------------------------|----------|--------------|----------|
| %                                  | 2015     | 2014         | 2014     |
| Westpac New Zealand Limited        |          |              |          |
| Common equity Tier 1 capital ratio | 11.6     | 11.9         | 12.2     |
| Additional Tier 1 capital          | -        | -            | -        |
| Tier 1 capital ratio               | 11.6     | 11.9         | 12.2     |
| Tier 2 capital                     | =        | -            | -        |
| Total regulatory capital ratio     | 11.6     | 11.9         | 12.2     |



# Capital overview

# Capital requirements

This table shows risk weighted assets and associated capital requirements¹ for each risk type included in the regulatory assessment of Westpac's capital adequacy. The Westpac's approach to managing these risks, and more detailed disclosures on the prudential assessment of capital requirements, are presented in the following sections of this report.

| 31 March 2015                                   | IRB      | Standardised          | Total Risk      | Total Capital         |
|---|----------|-----------------------|-----------------|-----------------------|
| \$m   | Approach | Approach <sup>2</sup> | Weighted Assets | Required <sup>1</sup> |
| Credit risk                                     |          |                       |                 |                       |
| Corporate                                       | 77,516   | 4,631                 | 82,147          | 6,572                 |
| Business lending                                | 32,352   | 1,299                 | 33,651          | 2,692                 |
| Sovereign                                       | 1,310    | 1,179                 | 2,489           | 199                   |
| Bank  | 7,842    | 135                   | 7,977           | 638                   |
| Residential mortgages                           | 73,337   | 3,214                 | 76,551          | 6,124                 |
| Australian credit cards                         | 6,432    | -                     | 6,432           | 515                   |
| Other retail                                    | 12,095   | 4,706                 | 16,801          | 1,344                 |
| Small business                                  | 7,614    | -                     | 7,614           | 609                   |
| Specialised lending                             | 53,741   | 352                   | 54,093          | 4,327                 |
| Securitisation                                  | 4,431    | -                     | 4,431           | 355                   |
| Mark-to-market related credit risk <sup>3</sup> | -        | 10,840                | 10,840          | 867                   |
| Total   | 276,670  | 26,356                | 303,026         | 24,242                |
| Market risk                                     |          |                       | 7,900           | 632                   |
| Operational risk <sup>4</sup>                   |          |                       | 30,136          | 2,411                 |
| Interest rate risk in the banking book          |          |                       | 1,596           | 128                   |
| Other assets <sup>5</sup>                       |          |                       | 4,165           | 333                   |
| Total   |          | _                     | 346,823         | 27,746                |

| 30 September 2014                               | IRB      | Standardised          | Total Risk      | Total Capital         |
|---|----------|-----------------------|-----------------|-----------------------|
| \$m   | Approach | Approach <sup>2</sup> | Weighted Assets | Required <sup>1</sup> |
| Credit risk                                     |          |                       |                 |                       |
| Corporate                                       | 70,199   | 4,679                 | 74,878          | 5,990                 |
| Business lending                                | 33,125   | 1,213                 | 34,338          | 2,747                 |
| Sovereign                                       | 1,627    | 851                   | 2,478           | 198                   |
| Bank  | 8,745    | 121                   | 8,866           | 709                   |
| Residential mortgages                           | 63,071   | 2,830                 | 65,901          | 5,272                 |
| Australian credit cards                         | 6,069    | -                     | 6,069           | 486                   |
| Other retail                                    | 10,653   | 4,735                 | 15,388          | 1,231                 |
| Small business                                  | 6,311    | -                     | 6,311           | 505                   |
| Specialised lending                             | 53,162   | 318                   | 53,480          | 4,279                 |
| Securitisation                                  | 4,845    | -                     | 4,845           | 388                   |
| Mark-to-market related credit risk <sup>3</sup> | -        | 8,905                 | 8,905           | 712                   |
| Total   | 257,807  | 23,652                | 281,459         | 22,517                |
| Market risk                                     |          |                       | 8,975           | 718                   |
| Operational risk <sup>4</sup>                   |          |                       | 29,340          | 2,347                 |
| Interest rate risk in the banking book          |          |                       | 7,316           | 585                   |
| Other assets <sup>5</sup>                       |          |                       | 4,297           | 344                   |
| Total   |          |                       | 331,387         | 26,511                |

<sup>5</sup> Other assets include cash items, unsettled transactions, fixed assets and other non-interest earning assets.



Capital requirements are expressed as 8% of total risk weighted assets.

<sup>&</sup>lt;sup>2</sup> Westpac's Standardised risk weighted assets are categorised based on their equivalent IRB categories.

<sup>&</sup>lt;sup>3</sup> Mark-to-market related credit risk is measured under the standardised approach. It is also known as Credit Valuation Adjustment (CVA) risk.

APRA approved the AMA approach for the calculation of Lloyds operational risk RWA from December 2014. For periods prior to December 2014 Westpac applied the partial use approach, as approved by APRA, and the business acquired from Lloyds was measured under the Standardised approach as defined under APS114 Capital Adequacy: Standardised Approach to Operational Risk.

| 31 March 2014                                   | IRB      | Standardised          | Total Risk      | Total Capital         |
|---|----------|-----------------------|-----------------|-----------------------|
| \$m   | Approach | Approach <sup>2</sup> | Weighted Assets | Required <sup>1</sup> |
| Credit risk                                     |          |                       |                 |                       |
| Corporate                                       | 68,540   | 4,735                 | 73,275          | 5,862                 |
| Business lending                                | 33,446   | 1,108                 | 34,554          | 2,764                 |
| Sovereign                                       | 1,387    | 810                   | 2,197           | 176                   |
| Bank  | 8,638    | 115                   | 8,753           | 700                   |
| Residential mortgages                           | 62,179   | 2,417                 | 64,596          | 5,168                 |
| Australian credit cards                         | 6,188    | -                     | 6,188           | 495                   |
| Other retail                                    | 10,265   | 4,645                 | 14,910          | 1,193                 |
| Small business                                  | 6,508    | -                     | 6,508           | 521                   |
| Specialised lending                             | 48,047   | 232                   | 48,279          | 3,862                 |
| Securitisation                                  | 5,521    | -                     | 5,521           | 442                   |
| Mark-to-market related credit risk <sup>3</sup> | -        | 7,257                 | 7,257           | 580                   |
| Total   | 250,719  | 21,319                | 272,038         | 21,763                |
| Market risk                                     |          |                       | 10,610          | 849                   |
| Operational risk <sup>4</sup>                   |          |                       | 28,474          | 2,278                 |
| Interest rate risk in the banking book          |          |                       | 8,459           | 677                   |
| Other assets <sup>5</sup>                       |          |                       | 2,917           | 233                   |
| Total   |          | _                     | 322,498         | 25,800                |

Capital requirements are expressed as 8% of total risk weighted assets.

Westpac's Standardised risk weighted assets are categorised based on their equivalent IRB categories.

Mark-to-market related credit risk and is measured under the standardised approach. It is also known as Credit Valuation Adjustment (CVA) risk.

APRA approved the AMA approach for the calculation of Lloyds operational risk RWA from December 2014. For periods prior to December 2014 Westpac applied the partial use approach, as approved by APRA, and the business acquired from Lloyds was measured under the Standardised approach as defined under APS114 Capital Adequacy: Standardised Approach to Operational Risk.

Other assets include cash items, unsettled transactions, fixed assets and other non-interest earning assets.





Credit risk is the potential for financial loss where a customer or counterparty fails to meet their financial obligations to Westpac. Westpac maintains a credit risk management framework and a number of supporting policies, processes and controls governing the assessment, approval and management of customer and counterparty credit risk. These incorporate the assignment of risk grades, the quantification of loss estimates in the event of default, and the segmentation of credit exposures.

# Structure and organisation

The CRO is responsible for the effectiveness of overall risk management throughout Westpac, including credit risk. Authorised officers have delegated authority to approve credit risk exposures, including customer risk grades, other credit parameters and their ongoing review. A portion of consumer lending is subject to automated scorecard-based approval. Our largest exposures are approved by our most experienced credit officers. Line business management is responsible for managing credit risks accepted in their business and for maximising risk-adjusted returns from their business credit portfolios, within the approved risk appetite, risk management framework and policies.

#### Credit risk management framework and policies

Westpac maintains a credit risk management framework and supporting policies that are designed to clearly define roles and responsibilities, acceptable practices, limits and key controls.

The Credit Risk Management Framework describes the principles, methodologies, systems, roles and responsibilities, reports and controls that exist for managing credit risk in Westpac. The Credit Risk Rating System policy describes the credit risk rating system philosophy, design, key features and uses of rating outcomes.

Concentration risk policies cover individual counterparties, specific industries (e.g. property) and individual countries. In addition, there are policies covering risk appetite statements, ESG credit risks and the delegation of credit approval authorities.

At the divisional level, credit manuals embed the Group's framework requirements for application in line businesses. These manuals include policies covering the origination, evaluation, approval, documentation, settlement and on-going management of credit risks, and sector policies to guide the extension of credit where industry-specific guidelines are considered necessary.

Credit approval limits govern the extension of credit and represent the formal delegation of credit approval authority to responsible individuals throughout the organisation.



#### Approach

Westpac adopts two approaches to managing credit risk depending upon the nature of the customer and the product.

# **Transaction-managed approach**

For larger customers, Westpac evaluates credit requests by undertaking detailed individual customer and transaction risk analysis (the 'transaction-managed' approach). Such customers are assigned a customer risk grade (CRG) representing Westpac's estimate of their probability of default (PD). Each facility is assigned a loss given default (LGD). The Westpac credit risk rating system has 20 risk grades for non-defaulted customers and 10 risk grades for defaulted customers. Non-defaulted CRGs down to the level of normally acceptable risk (i.e. D grade – see table below) are mapped to Moody's and Standard & Poor's (S&P) external senior ranking unsecured ratings. This mapping is reviewed annually and allows Westpac to integrate the rating agencies' default history with internal historical data when calculating PDs.

The final assignment of CRGs and LGDs is approved by authorised credit approvers with appropriate delegated approval authority. All material credit exposures are approved by authorised Credit Officers who are part of the risk management stream and operate independently of the areas originating the credit risk proposals. Credit Officer decisions are subject to reviews to ensure consistent quality. Divisional operational units are responsible for maintaining accurate and timely recording of all credit risk approvals and changes to customer and facility data. These units also operate independently of both the areas originating the credit risk proposals and the credit risk approvers. Appropriate segregation of functions is one of the key requirements of our credit risk management framework.

# **Program-managed approach**

High-volume retail customer credit portfolios with homogenous credit risk characteristics are managed on a statistical basis according to pre-determined objective criteria (the 'program-managed' approach). Program-managed exposure to a consumer customer may exceed \$1 million. Business customer exposures are transaction managed when the exposure is in excess of \$1 million, or when the exposure includes complex products. Quantitative scorecards are used to assign application and behavioural scores to enable risk-based decision making within these portfolios. The scorecard outcomes and decisions are regularly monitored and validated against subsequent customer performance and scorecards are recalibrated or rebuilt when required. For capital estimation and other purposes, risk-based customer segments are created based upon modelled expected PD, EAD and LGD. Accounts are then assigned to respective segments based on customer and account characteristics. Each segment is assigned a quantified measure of its PD, LGD and EAD.

For both transaction-managed and program-managed approaches, CRGs, PDs and LGDs are reviewed at least annually.

# Mapping of Westpac risk grades

The table below shows the current alignment between Westpac's CRGs and the corresponding external rating. Note that only high-level CRG groupings are shown.

| Westpac customer<br>risk grade | Standard & Poor's rating | Moody's rating |
|--------------------------------|--------------------------|----------------|
| Α                              | AAA to AA-               | Aaa to Aa3     |
| В                              | A+ to A-                 | A1 to A3       |
| С                              | BBB+ to BBB-             | Baa1 to Baa3   |
| D                              | BB+ to B+                | Ba1 to B1      |
|                                | Westpac Rating           |                |
| E                              | Watchlist                |                |
| F                              | Special mention          |                |
| G                              | Substandard/default      |                |
| Н                              | Default                  |                |

For Specialised Lending Westpac maps exposures to the appropriate supervisory slot based on an assessment that takes into account borrower strength and security quality, as required by APS 113.



# Mapping of Basel categories to Westpac portfolios

APS113 Capital Adequacy: Internal Ratings-Based Approach to Credit Risk, states that under the Advanced IRB approach to credit risk, an ADI must categorise banking book exposures into six broad IRB asset classes and apply the prescribed treatment for those classes to each credit exposure within them for the purposes of deriving its regulatory capital requirement. Standardised and Securitised portfolios are subject to treatment under APS112 Capital Adequacy: Standardised Approach to Credit Risk and APS120 Securitisation respectively.

| <b>APS Asset Class</b>         | Sub-asset class                     | Westpac category                         | Segmentation criteria  |
|--------------------------------|-------------------------------------|--|--|
| Corporate                      | Corporate                           | Corporate                                | All transaction-managed customers not elsewhere classified where annual turnover exceeds \$50m <sup>1</sup> .  |
|                                | SME Corporate                       | Business Lending                         | All transaction-managed customers not elsewhere classified where annual turnover is \$50m or less.   |
|                                | Project Finance                     | Specialised Lending-<br>Project Finance  | Applied to transaction-managed customers where the primary source of debt service, security and repayment is derived from the revenue generated by a completed project (e.g. infrastructure such as toll roads or railways).               |
|                                | Income-<br>producing Real<br>Estate | Specialised Lending-<br>Property Finance | Applied to transaction-managed customers where the primary source of debt service, security and repayment is derived from either the sale of a property development or income produced by one or more investment properties <sup>2</sup> . |
| Sovereign                      |                                     | Sovereign                                | Applied to transaction-managed exposures backed by governments.  |
| Bank                           |                                     | Bank                                     | Applied to transaction-managed exposures to deposit-taking institutions and foreign equivalents.   |
| Residential<br>Mortgage        |                                     | Residential Mortgages                    | All program-managed exposures secured by residential mortgages <sup>3</sup> .  |
| Qualifying<br>Revolving Retail |                                     | Australian Credit<br>Cards               | Program-managed credit cards with low volatility in loss rates. The New Zealand cards portfolio does not currently meet the criteria for Qualifying Revolving Retail and is classified in Other Retail.                                    |
| Other Retail                   |                                     | Small Business                           | Program-managed business lending exposures under \$1 million <sup>4</sup> .  |
|                                |                                     | Other Retail                             | All other program-managed lending to retail customers, including New Zealand credit cards.   |

<sup>&</sup>lt;sup>4</sup> Comparative period business lending under \$1 million fully secured by residential property were exluded.



Includes all NZ agribusiness loans, regardless of turnover.

Excludes large diversified property groups and property trusts, which appear in the Corporate asset class.

<sup>&</sup>lt;sup>3</sup> Comparative period business lending under \$1 million fully secured by residential property were included.

### Mapping of Credit risk approach to Basel categories and exposure types

| Approach            | APS asset class             | Types of exposures                     |
|---------------------|-----------------------------|--|
| Transaction-Managed | Corporate                   | Direct lending                         |
| Portfolios          | Sovereign                   | Contingent lending                     |
|                     | Bank                        | Derivative counterparty                |
|                     |                             | Asset warehousing                      |
|                     |                             | Underwriting                           |
|                     |                             | Secondary market trading               |
|                     |                             | Foreign exchange settlement            |
|                     |                             | Other intra-day settlement obligations |
| Program-Managed     | Residential mortgage        | Mortgages                              |
| Portfolios          |                             | Equity access loans                    |
|                     | Qualifying revolving retail | Australian credit cards                |
|                     | Other retail                | Personal loans                         |
|                     |                             | Overdrafts                             |
|                     |                             | New Zealand credit cards               |
|                     |                             | Auto and equipment finance             |
|                     |                             | Business development loans             |
|                     |                             | Business overdrafts                    |
|                     |                             | Other term products                    |

# Internal ratings process for transaction-managed portfolios

The process for assigning and approving individual customer PDs and facility LGDs involves:

- Business unit representatives recommend the CRG and facility LGDs under the guidance of criteria set out in established credit policies. Each CRG is associated with an estimated PD;
- Authorised officers evaluate the recommendations and approve the final CRG and facility LGDs. Credit officers may override line business unit recommendations;
- An expert judgement decisioning process is employed to evaluate CRG and the outputs of various risk grading models are used as one of several inputs into that process; and
- Authorised officers decisions are subject to reviews to ensure consistent quality.

For on-going exposures to transaction-managed customers, risk grades and facility LGDs are required to be reviewed at least annually, but also whenever material changes occur.

No material deviations from the reference definition of default are permitted.

# Internal ratings process for program-managed portfolios

The process for assigning PDs, LGDs and EADs to the program-managed portfolio involves dividing the portfolio into a number of pools per product. These pools are created by analysing the homogeneity of risk characteristics that have historically proven predictive in determining whether an account is likely to go into default.

No material deviations from the reference definition of default are permitted.

# Internal credit risk ratings system

In addition to using the credit risk estimates as the basis for regulatory capital purposes, they are also used for the purposes described below:

**Economic capital** - Westpac allocates economic capital to all exposures. Economic capital includes both credit and non-credit components. Economic credit capital is allocated using a framework that considers estimates of PD, LGD, EAD, total committed exposure and loan tenor, as well as measures of portfolio composition not reflected in regulatory capital formulae.

**Provisioning** - Impairment provisions are held by Westpac to cover credit losses that are incurred in the loan portfolio. Provisioning includes both individual and collective components. Individual provisions are calculated on impaired loans taking into account management's best estimate of the present value of future cashflows.



# Credit risk management

Collective provisions are established on a portfolio basis using a framework that considers PD, LGD, EAD, total committed exposure, emergence periods, level of arrears and recent past experience.

**Risk-adjusted performance measurement** - Business performance is measured using allocated capital, which incorporates charges for economic capital and regulatory capital, including credit capital and capital for other risk types.

**Pricing** - Westpac prices loans to produce an acceptable return on the capital allocated to the loan. Returns include interest income and fees after expected credit losses and other costs.

**Credit approval** - For transaction-managed facilities, approval authorities are tiered based on the CRG, with lower limits applicable for customers with a higher PD. Program-managed facilities are approved on the basis of application scorecard outcomes and product based approval authorities.

Control mechanisms for the credit risk rating system include:

- Westpac's credit risk rating system is reviewed annually to confirm that the rating criteria and procedures are appropriate given the current portfolio and external conditions;
- All models materially impacting the risk rating process are periodically reviewed in accordance with Westpac's model risk policy;
- Specific credit risk estimates (including PD, LGD and EAD levels) are overseen, reviewed annually and approved by the Credit Risk Estimates Committee (a sub-committee of RISKCO);
- Credit Risk Assurance undertake an independent annual end-to-end technical and operational review of the overall process; and
- RISKCO and BRCC monitor the risk profile, performance and management of Westpac's credit portfolio and the development and review of key credit risk policies.

# Risk reporting

A comprehensive report on Westpac's credit risk portfolio is provided to RISKCO and BRCC quarterly. It details the current level of impairment losses, stressed exposures, delinquency trends, provisions, impaired assets and key performance metrics. It reports on portfolio concentrations and large exposures.

Credit risk and asset quality are also reported to the Board each month, including details of impairment losses, stressed exposures, delinquency trends and key performance metrics.



# Summary credit risk disclosure

|                           |            |          |                   | Regulatory    |          |              |              |
|---------------------------|------------|----------|-------------------|---------------|----------|--------------|--------------|
|                           |            |          |                   | Expected      |          | Specific     | Actual       |
|                           |            | Risk     | Regulatory        | Loss for      |          | Provisions   | Losses for   |
| 31 March 2015             | Exposure   | Weighted | Expected          | non-defaulted | Impaired | for Impaired | the 6 months |
| \$m                       | at Default | Assets   | Loss <sup>1</sup> | exposures     | Loans    | Loans        | ended        |
| Corporate                 | 134,554    | 77,516   | 801               | 504           | 513      | 214          | 35           |
| Business lending          | 48,516     | 32,352   | 745               | 424           | 427      | 231          | 53           |
| Sovereign                 | 52,961     | 1,310    | 2                 | 2             | -        | -            | -            |
| Bank                      | 27,868     | 7,842    | 14                | 9             | 5        | 7            | -            |
| Residential mortgages     | 471,495    | 73,337   | 916               | 770           | 258      | 93           | 45           |
| Australian credit cards   | 20,728     | 6,432    | 336               | 263           | 104      | 71           | 129          |
| Other retail              | 14,379     | 12,095   | 497               | 403           | 157      | 101          | 95           |
| Small business            | 19,345     | 7,614    | 223               | 128           | 101      | 45           | 31           |
| Specialised Lending       | 61,793     | 53,741   | 1,054             | 618           | 484      | 209          | 49           |
| Securitisation            | 23,878     | 4,431    | -                 | -             | 3        | -            | -            |
| Standardised <sup>2</sup> | 20,887     | 26,356   | -                 | -             | 96       | 56           | 34           |
| Total                     | 896,404    | 303,026  | 4,588             | 3,121         | 2,148    | 1,027        | 471          |

|                           |            |          |                   | Regulatory    |          |              |               |
|---------------------------|------------|----------|-------------------|---------------|----------|--------------|---------------|
|                           |            |          |                   | Expected      |          | Specific     | Actual        |
|                           |            | Risk     | Regulatory        | Loss for      |          | Provisions   | Losses for    |
| 30 September 2014         | Exposure   | Weighted | Expected          | non-defaulted | Impaired | for Impaired | the 12 months |
| \$m                       | at Default | Assets   | Loss <sup>1</sup> | exposures     | Loans    | Loans        | ended         |
| Corporate                 | 120,132    | 70,199   | 827               | 475           | 504      | 251          | 171           |
| Business lending          | 48,476     | 33,125   | 768               | 470           | 467      | 215          | 234           |
| Sovereign                 | 51,746     | 1,627    | 3                 | 3             | -        | -            | -             |
| Bank                      | 32,565     | 8,745    | 22                | 17            | 5        | 5            | -             |
| Residential mortgages     | 455,481    | 63,071   | 811               | 680           | 238      | 94           | 121           |
| Australian credit cards   | 20,383     | 6,069    | 304               | 246           | 78       | 58           | 288           |
| Other retail              | 12,418     | 10,653   | 456               | 380           | 129      | 83           | 190           |
| Small business            | 16,689     | 6,311    | 213               | 108           | 94       | 42           | 72            |
| Specialised Lending       | 59,188     | 53,162   | 1,232             | 681           | 738      | 255          | 174           |
| Securitisation            | 22,109     | 4,845    | -                 | -             | 3        | -            | -             |
| Standardised <sup>2</sup> | 18,430     | 23,652   | -                 | -             | 84       | 44           | 52            |
| Total                     | 857,617    | 281,459  | 4,636             | 3,060         | 2,340    | 1,047        | 1,302         |

|                           |            |          |                   | Regulatory    |          |              |              |
|---------------------------|------------|----------|-------------------|---------------|----------|--------------|--------------|
|                           |            |          |                   | Expected      |          | Specific     | Actual       |
|                           |            | Risk     | Regulatory        | Loss for      |          | Provisions   | Losses for   |
| 31 March 2014             | Exposure   | Weighted | Expected          | non-defaulted | Impaired | for Impaired | the 6 months |
| \$m                       | at Default | Assets   | Loss <sup>1</sup> | exposures     | Loans    | Loans        | ended        |
| Corporate                 | 113,971    | 68,540   | 897               | 507           | 591      | 294          | 111          |
| Business lending          | 49,730     | 33,446   | 875               | 456           | 613      | 330          | 119          |
| Sovereign                 | 40,567     | 1,387    | 3                 | 3             | -        | -            | -            |
| Bank                      | 32,761     | 8,638    | 15                | 10            | 4        | 4            | -            |
| Residential mortgages     | 439,765    | 62,179   | 837               | 687           | 301      | 116          | 58           |
| Australian credit cards   | 19,949     | 6,188    | 323               | 258           | 93       | 64           | 136          |
| Other retail              | 12,148     | 10,265   | 452               | 369           | 145      | 91           | 87           |
| Small business            | 16,784     | 6,508    | 219               | 114           | 100      | 46           | 14           |
| Specialised Lending       | 52,854     | 48,047   | 1,343             | 653           | 916      | 335          | 60           |
| Securitisation            | 22,702     | 5,521    | -                 | -             | -        | -            | -            |
| Standardised <sup>2</sup> | 17,531     | 21,319   | -                 | -             | 130      | 63           | 12           |
| Total                     | 818,762    | 272,038  | 4,964             | 3,057         | 2,893    | 1,343        | 597          |



 $<sup>^{\</sup>rm 1}$  Includes regulatory expected losses for defaulted and non-defaulted exposures.  $^{\rm 2}$  Includes mark-to-market related credit risk.

### Loan impairment provisions

Provisions for loan impairment losses represent management's best estimate of the losses incurred in the loan portfolios as at the balance date. There are two components of Westpac's loan impairment provisions: individually assessed provisions (IAPs) and collectively assessed provisions (CAPs).

In determining IAPs, relevant considerations that have a bearing on the expected future cash flows are taken into account, for example:

- the business prospects of the customer;
- · the realisable value of collateral;
- Westpac's position relative to other claimants;
- · the reliability of customer information; and
- the likely cost and duration of the work-out process.

These judgements and estimates can change with time as new information becomes available or as work-out strategies evolve, resulting in revisions to the impairment provision as individual decisions are made.

CAPs are established on a portfolio basis taking into account:

- the level of arrears;
- collateral;
- · past loss experience;
- · expected defaults based on portfolio trends; and
- the economic environment.

The most significant factors in establishing these provisions are estimated loss rates and the related emergence periods. The future credit quality of these portfolios is subject to uncertainties that could cause actual credit losses to differ from reported loan impairment provisions. These uncertainties include:

- differences between the expected and actual economic environment;
- · interest rates and unemployment levels;
- repayment behaviour; and
- bankruptcy rates.

#### Regulatory classification of loan impairment provisions

APS220 Credit Quality requires that Westpac report specific provisions and a General Reserve for Credit Loss (GRCL). All IAPs raised under AAS are classified as specific provisions. All CAPs raised under AAS are either classified into specific provisions or a GRCL.

A GRCL adjustment is made for the amount of GRCL that Westpac reports for regulatory purposes under APS220 in addition to provisions reported by Westpac under AAS. For capital adequacy purposes the GRCL adjustment is deducted from CET1. Eligible GRCL is included in Tier 2 capital.



# Loan impairment provisions

| 31 March 2015                           | AAS Provisions |       |       | GRCL       | Total Regulatory |  |
|---|----------------|-------|-------|------------|------------------|--|
| \$m                                     | IAPs           | CAPs  | Total | Adjustment | Provisions       |  |
| Specific Provisions                     |                |       |       |            | _                |  |
| for impaired loans                      | 806            | 221   | 1,027 | NA         | 1,027            |  |
| for defaulted but not impaired loans    | NA             | 130   | 130   | NA         | 130              |  |
| General Reserve for Credit Loss         | NA             | 2,348 | 2,348 | 107        | 2,455            |  |
| Total provisions for impairment charges | 806            | 2,699 | 3,505 | 107        | 3,612            |  |

| 30 September 2014                       |                 | AAS Provisions |       |     | Total Regulatory |  |
|---|-----------------|----------------|-------|-----|------------------|--|
| \$m                                     | IAPs CAPs Total |                |       |     | Provisions       |  |
| Specific Provisions                     |                 |                |       |     | _                |  |
| for impaired loans                      | 867             | 180            | 1,047 | NA  | 1,047            |  |
| for defaulted but not impaired loans    | NA              | 114            | 114   | NA  | 114              |  |
| General Reserve for Credit Loss         | NA              | 2,320          | 2,320 | 133 | 2,453            |  |
| Total provisions for impairment charges | 867             | 2,614          | 3,481 | 133 | 3,614            |  |

| 31 March 2014                           | AAS Provisions |       |       | GRCL       | Total Regulatory |  |
|---|----------------|-------|-------|------------|------------------|--|
| \$m                                     | IAPs           | CAPs  | Total | Adjustment | Provisions       |  |
| Specific Provisions                     |                |       |       |            |                  |  |
| for impaired loans                      | 1,139          | 204   | 1,343 | NA         | 1,343            |  |
| for defaulted but not impaired loans    | NA             | 127   | 127   | NA         | 127              |  |
| General Reserve for Credit Loss         | NA             | 2,321 | 2,321 | 92         | 2,413            |  |
| Total provisions for impairment charges | 1,139          | 2,652 | 3,791 | 92         | 3,883            |  |



The following tables segment the portfolio by characteristics that provide an insight into the assessment of credit risk concentration.

# **Exposure at Default by major type**

| 31 March 2015               | On balance | Off-bal            | ance sheet     | Total Exposure | Average                     |
|-----------------------------|------------|--------------------|----------------|----------------|-----------------------------|
| \$m                         | sheet      | Non-market related | Market related | at Default     | 6 months ended <sup>1</sup> |
| Corporate                   | 59,160     | 59,364             | 16,030         | 134,554        | 127,787                     |
| Business lending            | 36,688     | 11,828             | -              | 48,516         | 48,631                      |
| Sovereign                   | 48,182     | 2,086              | 2,693          | 52,961         | 53,188                      |
| Bank                        | 14,967     | 1,913              | 10,988         | 27,868         | 31,109                      |
| Residential mortgages       | 396,973    | 74,522             | -              | 471,495        | 464,828                     |
| Australian credit cards     | 10,228     | 10,500             | -              | 20,728         | 20,586                      |
| Other retail                | 11,324     | 3,055              | -              | 14,379         | 13,591                      |
| Small business              | 14,809     | 4,536              | -              | 19,345         | 17,684                      |
| Specialised lending         | 48,456     | 13,337             | -              | 61,793         | 60,344                      |
| Securitisation <sup>2</sup> | 16,061     | 7,696              | 121            | 23,878         | 22,400                      |
| Standardised                | 17,990     | 1,513              | 1,384          | 20,887         | 19,351                      |
| Total                       | 674,838    | 190,350            | 31,216         | 896,404        | 879,499                     |

| 30 September 2014           | On balance | Off-bala           | ance sheet     | Total Exposure | Average                      |
|-----------------------------|------------|--------------------|----------------|----------------|------------------------------|
| \$m                         | sheet      | Non-market related | Market related | at Default     | 12 months ended <sup>3</sup> |
| Corporate                   | 54,013     | 51,121             | 14,998         | 120,132        | 115,250                      |
| Business lending            | 37,409     | 11,067             | -              | 48,476         | 49,739                       |
| Sovereign                   | 46,182     | 3,272              | 2,292          | 51,746         | 43,660                       |
| Bank                        | 15,496     | 1,806              | 15,263         | 32,565         | 32,862                       |
| Residential mortgages       | 382,388    | 73,093             | -              | 455,481        | 439,987                      |
| Australian credit cards     | 10,057     | 10,326             | -              | 20,383         | 19,918                       |
| Other retail                | 10,622     | 1,796              | -              | 12,418         | 12,053                       |
| Small business              | 12,926     | 3,763              | -              | 16,689         | 16,753                       |
| Specialised lending         | 45,418     | 13,770             | -              | 59,188         | 54,629                       |
| Securitisation <sup>2</sup> | 14,787     | 7,243              | 79             | 22,109         | 22,546                       |
| Standardised                | 16,975     | 1,455              | -              | 18,430         | 16,229                       |
| Total                       | 646,273    | 178,712            | 32,632         | 857,617        | 823,626                      |

| 31 March 2014               | On balance | Off-ba             | lance sheet    | Total Exposure | Average                     |
|-----------------------------|------------|--------------------|----------------|----------------|-----------------------------|
| \$m                         | sheet      | Non-market related | Market related | at Default     | 6 months ended <sup>4</sup> |
| Corporate                   | 52,527     | 51,131             | 10,313         | 113,971        | 113,322                     |
| Business lending            | 38,068     | 11,662             | -              | 49,730         | 50,146                      |
| Sovereign                   | 35,572     | 3,441              | 1,554          | 40,567         | 38,953                      |
| Bank                        | 18,068     | 1,739              | 12,954         | 32,761         | 32,803                      |
| Residential mortgages       | 369,704    | 70,061             | -              | 439,765        | 432,153                     |
| Australian credit cards     | 9,950      | 9,999              | -              | 19,949         | 19,645                      |
| Other retail                | 10,368     | 1,780              | -              | 12,148         | 11,818                      |
| Small business              | 12,786     | 3,998              | -              | 16,784         | 16,711                      |
| Specialised lending         | 41,827     | 11,027             | -              | 52,854         | 51,763                      |
| Securitisation <sup>2</sup> | 14,633     | 7,902              | 167            | 22,702         | 22,772                      |
| Standardised                | 16,184     | 1,347              | -              | 17,531         | 14,889                      |
| Total                       | 619,687    | 174,087            | 24,988         | 818,762        | 804,975                     |



Average is based on exposures as at 31 March 2015, 31 December 2014, and 30 September 2014.

EAD associated with securitisations is for the banking book only.

Average is based on exposures as at 30 September 2014, 30 June 2014, 31 March 2014, 31 December 2013 and 30 September 2013.

Average is based on exposures as at 31 March 2014, 31 December 2013 and 30 September 2013.

# Exposure at Default by measurement method

| 31 March 2015           | IRB      | Standardised | Total Exposure |
|-------------------------|----------|--------------|----------------|
| \$m                     | Approach | Approach     | at Default     |
| Corporate               | 134,554  | 6,056        | 140,610        |
| Business lending        | 48,516   | 1,295        | 49,811         |
| Sovereign               | 52,961   | 1,179        | 54,140         |
| Bank                    | 27,868   | 135          | 28,003         |
| Residential mortgages   | 471,495  | 5,651        | 477,146        |
| Australian credit cards | 20,728   | -            | 20,728         |
| Other retail            | 14,379   | 6,223        | 20,602         |
| Small business          | 19,345   | -            | 19,345         |
| Specialised lending     | 61,793   | 348          | 62,141         |
| Securitisation          | 23,878   | -            | 23,878         |
| Total                   | 875,517  | 20,887       | 896,404        |

| 30 September 2014       | IRB      | Standardised | Total Exposure |
|-------------------------|----------|--------------|----------------|
| \$m                     | Approach | Approach     | at Default     |
| Corporate               | 120,132  | 4,750        | 124,882        |
| Business lending        | 48,476   | 1,209        | 49,685         |
| Sovereign               | 51,746   | 851          | 52,597         |
| Bank                    | 32,565   | 121          | 32,686         |
| Residential mortgages   | 455,481  | 4,964        | 460,445        |
| Australian credit cards | 20,383   | -            | 20,383         |
| Other retail            | 12,418   | 6,222        | 18,640         |
| Small business          | 16,689   | -            | 16,689         |
| Specialised lending     | 59,188   | 313          | 59,501         |
| Securitisation          | 22,109   | -            | 22,109         |
| Total                   | 839,187  | 18,430       | 857,617        |

| 31 March 2014           | IRB      | Standardised | Total Exposure |
|-------------------------|----------|--------------|----------------|
| \$m                     | Approach | Approach     | at Default     |
| Corporate               | 113,971  | 4,760        | 118,731        |
| Business lending        | 49,730   | 1,100        | 50,830         |
| Sovereign               | 40,567   | 810          | 41,377         |
| Bank                    | 32,761   | 115          | 32,876         |
| Residential mortgages   | 439,765  | 4,362        | 444,127        |
| Australian credit cards | 19,949   | -            | 19,949         |
| Other retail            | 12,148   | 6,155        | 18,303         |
| Small business          | 16,784   | -            | 16,784         |
| Specialised lending     | 52,854   | 229          | 53,083         |
| Securitisation          | 22,702   | -            | 22,702         |
| Total                   | 801,231  | 17,531       | 818,762        |



# **Exposure at Default by industry classification**

| 31 March 2015<br>\$m               | Accommodation, cafes & restaurants | Agriculture, forestry & fishing | Construction | Finance & insurance | Government<br>administration & defence | Manufacturing | Mining | Property | Property services &<br>business services | Services <sup>1</sup> | Trade² | Transport & storage | Utilities³ | Retail lending | Other | Total Exposure<br>at Default |
|------------------------------------|------------------------------------|---------------------------------|--------------|---------------------|--|---------------|--------|----------|--|-----------------------|--------|---------------------|------------|----------------|-------|------------------------------|
| Corporate                          | 2,066                              | 8,654                           | 3,144        | 19,867              | 136                                    | 23,825        | 9,701  | 10,147   | 8,914                                    | 8,364                 | 16,741 | 10,325              | 11,588     | -              | 1,082 | 134,554                      |
| Business lending                   | 5,911                              | 6,802                           | 3,479        | 2,510               | 1                                      | 4,341         | 740    | 140      | 5,630                                    | 5,351                 | 9,272  | 2,621               | 387        | -              | 1,331 | 48,516                       |
| Sovereign                          | -                                  | 2                               | -            | 13,631              | 38,560                                 | 54            | 124    | -        | 4  | 449                   | 38     | 51                  | 48         | -              | -     | 52,961                       |
| Bank                               | -                                  | -                               | 59           | 27,439              | 65                                     | 72            | -      | 4        | 4  | 78                    | 14     | 2                   | -          | -              | 131   | 27,868                       |
| Residential mortgages <sup>4</sup> | -                                  | -                               | -            | -                   | -                                      | -             | -      | -        | -  | -                     | -      | -                   | -          | 471,495        | -     | 471,495                      |
| Australian credit cards            | -                                  | -                               | -            | -                   | -                                      | -             | -      | -        | -  | -                     | -      | -                   | -          | 20,728         | -     | 20,728                       |
| Other retail                       | -                                  | -                               | -            | -                   | -                                      | -             | -      | -        | -  | -                     | -      | -                   | -          | 14,379         | -     | 14,379                       |
| Small business <sup>4</sup>        | 601                                | 1,864                           | 2,586        | 1,364               | 125                                    | 1,070         | 195    | 1,524    | 2,602                                    | 1,901                 | 2,729  | 1,526               | 210        | -              | 1,048 | 19,345                       |
| Specialised lending                | 235                                | -                               | 213          | 364                 | 200                                    | 30            | 1,335  | 52,870   | 107                                      | 1,900                 | 12     | 2,888               | 1,437      | -              | 202   | 61,793                       |
| Securitisation                     | -                                  | -                               | -            | 22,886              | -                                      | 400           | -      | 17       | 415                                      | 140                   | -      | -                   | 20         | -              | -     | 23,878                       |
| Standardised                       | 154                                | 23                              | 228          | 3,999               | 1,170                                  | 269           | 60     | 513      | 313                                      | 1,546                 | 1,218  | 322                 | 55         | 8,412          | 2,605 | 20,887                       |
| Total                              | 8,967                              | 17,345                          | 9,709        | 92,060              | 40,257                                 | 30,061        | 12,155 | 65,215   | 17,989                                   | 19,729                | 30,024 | 17,735              | 13,745     | 515,014        | 6,399 | 896,404                      |

<sup>&</sup>lt;sup>4</sup> All business lending under \$1m secured by residential property has been moved to the small business category (\$2.0 billion of EAD and \$0.6 billion of RWA as at 31 March 2015). For prior periods, business lending secured by residential property was recorded under residential mortgages. All residential mortgage exposures which are not business lending are now reported under the retail lending industry classification to align with our treatment of other consumer exposures such as credit cards and personal loans.



<sup>&</sup>lt;sup>1</sup> Includes education, health & community services, cultural & recreational services and personal & other services.

<sup>&</sup>lt;sup>2</sup> Includes wholesale trade and retail trade.

<sup>&</sup>lt;sup>3</sup> Includes electricity, gas & water, and communication services.

| 30 September 2014<br>\$m | Accommodation, cafes & restaurants | Agriculture, forestry &<br>fishing | Construction | Finance & insurance | Government<br>administration & defence | Manufacturing | Mining | Property | Property services & business services | Services <sup>1</sup> | Trade <sup>2</sup> | Transport & storage | Utilities³ | Retail lending | Other | Total Exposure<br>at Default |
|--------------------------|------------------------------------|------------------------------------|--------------|---------------------|--|---------------|--------|----------|---------------------------------------|-----------------------|--------------------|---------------------|------------|----------------|-------|------------------------------|
| Corporate                | 2,320                              | 7,480                              | 2,879        | 20,178              | 88                                     | 20,840        | 6,697  | 9,210    | 8,085                                 | 7,303                 | 15,736             | 8,047               | 10,290     | -              | 979   | 120,132                      |
| Business lending         | 5,676                              | 6,790                              | 3,513        | 2,515               | 1                                      | 4,350         | 766    | 197      | 5,774                                 | 5,372                 | 9,469              | 2,537               | 462        | -              | 1,054 | 48,476                       |
| Sovereign                | -                                  | 3                                  | -            | 24,666              | 25,048                                 | 813           | 83     | -        | 5                                     | 613                   | 73                 | 91                  | 351        | -              | -     | 51,746                       |
| Bank                     | -                                  | -                                  | 6            | 32,224              | -                                      | 34            | 49     | 11       | 14                                    | 74                    | 11                 | 3                   | -          | -              | 139   | 32,565                       |
| Residential mortgages    | 992                                | 1,266                              | 2,751        | 3,480               | 45                                     | 1,323         | 140    | 11,347   | 6,015                                 | 4,870                 | 3,780              | 653                 | 214        | 418,605        | -     | 455,481                      |
| Australian credit cards  | -                                  | -                                  | -            | -                   | -                                      | -             | -      | -        | -                                     | -                     | -                  | -                   | -          | 20,383         | -     | 20,383                       |
| Other retail             | -                                  | -                                  | -            | -                   | -                                      | -             | -      | -        | -                                     | -                     | -                  | -                   | -          | 12,418         | -     | 12,418                       |
| Small business           | 491                                | 1,729                              | 2,216        | 1,144               | 132                                    | 904           | 187    | 1,234    | 2,239                                 | 1,674                 | 2,210              | 1,417               | 180        | -              | 932   | 16,689                       |
| Specialised lending      | 183                                | -                                  | 628          | 444                 | 242                                    | 29            | 1,326  | 50,451   | 112                                   | 1,071                 | 29                 | 3,122               | 1,389      | -              | 162   | 59,188                       |
| Securitisation           | -                                  | -                                  | -            | 20,933              | -                                      | 610           | -      | 16       | 410                                   | 140                   | -                  | -                   | -          | -              | -     | 22,109                       |
| Standardised             | 179                                | 17                                 | 579          | 1,939               | 881                                    | 533           | 168    | 469      | 875                                   | 1,699                 | 1,534              | 564                 | 72         | 8,274          | 647   | 18,430                       |
| Total                    | 9,841                              | 17,285                             | 12,572       | 107,523             | 26,437                                 | 29,436        | 9,416  | 72,935   | 23,529                                | 22,816                | 32,842             | 16,434              | 12,958     | 459,680        | 3,913 | 857,617                      |



Includes education, health & community services, cultural & recreational services and personal & other services.

Includes wholesale trade and retail trade.

Includes electricity, gas & water, and communication services.

| 31 March 2014<br>\$m    | Accommodation, cafes & restaurants | Agriculture, forestry &<br>fishing | Construction | Finance & insurance | Government<br>administration & defence | Manufacturing | Mining | Property | Property services &<br>business services | Services <sup>1</sup> | Trade <sup>2</sup> | Transport & storage | Utilities³ | Retail lending | Other | Total Exposure<br>at Default |
|-------------------------|------------------------------------|------------------------------------|--------------|---------------------|--|---------------|--------|----------|--|-----------------------|--------------------|---------------------|------------|----------------|-------|------------------------------|
| Corporate               | 1,977                              | 7,690                              | 2,868        | 15,963              | 112                                    | 20,197        | 7,209  | 9,215    | 7,597                                    | 7,189                 | 14,178             | 8,697               | 10,164     | -              | 915   | 113,971                      |
| Business lending        | 5,846                              | 6,613                              | 3,491        | 2,618               | 1                                      | 4,448         | 765    | 119      | 5,804                                    | 5,601                 | 10,201             | 2,720               | 375        | -              | 1,128 | 49,730                       |
| Sovereign               | -                                  | 2                                  | -            | 14,216              | 24,389                                 | 642           | 54     | -        | 4  | 703                   | 76                 | 95                  | 386        | -              | -     | 40,567                       |
| Bank                    | -                                  | -                                  | 10           | 32,507              | -                                      | 40            | -      | 1        | 16                                       | 64                    | 15                 | 6                   | -          | -              | 102   | 32,761                       |
| Residential mortgages   | 1,003                              | 1,298                              | 2,802        | 3,542               | 47                                     | 1,376         | 141    | 11,152   | 6,052                                    | 4,897                 | 3,847              | 666                 | 228        | 402,714        | -     | 439,765                      |
| Australian credit cards | -                                  | -                                  | -            | -                   | -                                      | -             | -      | -        | -  | -                     | -                  | -                   | -          | 19,949         | -     | 19,949                       |
| Other retail            | -                                  | -                                  | -            | -                   | -                                      | -             | -      | -        | -  | -                     | -                  | -                   | -          | 12,148         | -     | 12,148                       |
| Small business          | 496                                | 1,768                              | 2,170        | 1,065               | 129                                    | 917           | 187    | 1,181    | 2,187                                    | 1,649                 | 2,239              | 1,445               | 174        | -              | 1,177 | 16,784                       |
| Specialised lending     | 241                                | -                                  | 624          | 546                 | -                                      | 32            | 1,169  | 45,987   | 118                                      | 1,039                 | 32                 | 1,270               | 1,639      | -              | 157   | 52,854                       |
| Securitisation          | -                                  | -                                  | -            | 21,555              | -                                      | 605           | -      | 16       | 386                                      | 140                   | -                  | -                   | -          | -              | -     | 22,702                       |
| Standardised            | 178                                | 59                                 | 521          | 1,644               | 844                                    | 596           | 189    | 362      | 850                                      | 1,123                 | 1,934              | 513                 | 69         | 8,122          | 527   | 17,531                       |
| Total                   | 9,741                              | 17,430                             | 12,486       | 93,656              | 25,522                                 | 28,853        | 9,714  | 68,033   | 23,014                                   | 22,405                | 32,522             | 15,412              | 13,035     | 442,933        | 4,006 | 818,762                      |



Includes education, health & community services, cultural & recreational services and personal & other services.
 Includes wholesale trade and retail trade.
 Includes electricity, gas & water, and communication services.

# Exposure at Default by geography<sup>1</sup>

| 31 March 2015           |           |             |          |        |        |         | Total Exposure |
|-------------------------|-----------|-------------|----------|--------|--------|---------|----------------|
| \$m                     | Australia | New Zealand | Americas | Asia   | Europe | Pacific | at Default     |
| Corporate               | 93,488    | 19,995      | 4,905    | 13,244 | 2,922  | -       | 134,554        |
| Business lending        | 44,513    | 4,003       | -        | -      | -      | -       | 48,516         |
| Sovereign               | 43,482    | 4,803       | 4,531    | 145    | -      | -       | 52,961         |
| Bank                    | 22,676    | 856         | 37       | 4,290  | 9      | -       | 27,868         |
| Residential mortgages   | 425,202   | 45,813      | -        | 480    | -      | -       | 471,495        |
| Australian credit cards | 20,728    | -           | -        | -      | -      | -       | 20,728         |
| Other retail            | 10,814    | 3,565       | -        | -      | -      | -       | 14,379         |
| Small business          | 16,909    | 2,436       | -        | -      | -      | -       | 19,345         |
| Specialised lending     | 55,455    | 6,338       | -        | -      | -      | -       | 61,793         |
| Securitisation          | 21,700    | 2,178       | -        | -      | -      | -       | 23,878         |
| Standardised            | 16,561    | -           | -        | 823    | -      | 3,503   | 20,887         |
| Total                   | 771,528   | 89,987      | 9,473    | 18,982 | 2,931  | 3,503   | 896,404        |

| 30 September 2014       |           |             |          |        |        |         | Total Exposure |
|-------------------------|-----------|-------------|----------|--------|--------|---------|----------------|
| \$m                     | Australia | New Zealand | Americas | Asia   | Europe | Pacific | at Default     |
| Corporate               | 86,725    | 17,250      | 3,796    | 9,461  | 2,900  | -       | 120,132        |
| Business lending        | 44,646    | 3,830       | -        | -      | -      | -       | 48,476         |
| Sovereign               | 29,997    | 4,746       | 16,139   | 864    | -      | -       | 51,746         |
| Bank                    | 26,428    | 1,017       | 133      | 4,975  | 12     | -       | 32,565         |
| Residential mortgages   | 414,359   | 40,632      | -        | 490    | -      | -       | 455,481        |
| Australian credit cards | 20,383    | -           | -        | -      | -      | -       | 20,383         |
| Other retail            | 9,160     | 3,258       | -        | -      | -      | -       | 12,418         |
| Small business          | 14,479    | 2,210       | -        | -      | -      | -       | 16,689         |
| Specialised lending     | 53,960    | 5,228       | -        | -      | -      | -       | 59,188         |
| Securitisation          | 20,481    | 1,628       | -        | -      | -      | -       | 22,109         |
| Standardised            | 14,651    | -           | -        | 727    | -      | 3,052   | 18,430         |
| Total                   | 735,269   | 79,799      | 20,068   | 16,517 | 2,912  | 3,052   | 857,617        |

| 31 March 2014           |           |             |          |        |        | -       | Total Exposure |
|-------------------------|-----------|-------------|----------|--------|--------|---------|----------------|
| \$m                     | Australia | New Zealand | Americas | Asia   | Europe | Pacific | at Default     |
| Corporate               | 80,053    | 18,151      | 3,716    | 9,366  | 2,685  | -       | 113,971        |
| Business lending        | 45,728    | 4,002       | -        | -      | -      | -       | 49,730         |
| Sovereign               | 28,354    | 4,982       | 6,009    | 1,222  | -      | -       | 40,567         |
| Bank                    | 29,431    | 1,829       | 102      | 1,356  | 43     | -       | 32,761         |
| Residential mortgages   | 397,830   | 41,426      | -        | 509    | -      | -       | 439,765        |
| Australian credit cards | 19,949    | -           | -        | -      | -      | -       | 19,949         |
| Other retail            | 8,862     | 3,286       | -        | -      | -      | -       | 12,148         |
| Small business          | 14,468    | 2,316       | -        | -      | -      | -       | 16,784         |
| Specialised lending     | 47,950    | 4,880       | -        | -      | 24     | -       | 52,854         |
| Securitisation          | 21,253    | 1,449       | -        | -      | -      | -       | 22,702         |
| Standardised            | 14,120    | -           | -        | 711    | -      | 2,700   | 17,531         |
| Total                   | 707,998   | 82,321      | 9,827    | 13,164 | 2,752  | 2,700   | 818,762        |

<sup>&</sup>lt;sup>1</sup> Geographic segmentation of exposures is based on the location of the office in which these items were booked.



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# **Exposure at Default by residual contractual maturity**

| 31 March 2015           |           |             |                |                |           | Total Exposure |
|-------------------------|-----------|-------------|----------------|----------------|-----------|----------------|
| \$m                     | On demand | < 12 months | 1 to < 3 years | 3 to < 5 years | > 5 years | at Default     |
| Corporate               | 14,568    | 28,607      | 53,475         | 30,101         | 7,803     | 134,554        |
| Business lending        | 3,192     | 10,469      | 23,231         | 6,612          | 5,012     | 48,516         |
| Sovereign               | 614       | 14,079      | 13,802         | 10,502         | 13,964    | 52,961         |
| Bank                    | 4,350     | 5,955       | 10,628         | 5,523          | 1,412     | 27,868         |
| Residential mortgages   | 34,781    | 6,712       | 31,022         | 12,343         | 386,637   | 471,495        |
| Australian credit cards | 20,728    | -           | -              | -              | -         | 20,728         |
| Other retail            | 3,271     | 240         | 5,130          | 3,540          | 2,198     | 14,379         |
| Small business          | 2,552     | 1,461       | 5,735          | 4,755          | 4,842     | 19,345         |
| Specialised lending     | 613       | 16,608      | 28,506         | 11,053         | 5,013     | 61,793         |
| Securitisation          | 69        | 6,108       | 4,916          | 2,713          | 10,072    | 23,878         |
| Standardised            | 1,455     | 684         | 8,563          | 3,526          | 6,659     | 20,887         |
| Total                   | 86,193    | 90,923      | 185,008        | 90,668         | 443,612   | 896,404        |

| 30 September 2014       |           |             |                |                |           | Total Exposure |
|-------------------------|-----------|-------------|----------------|----------------|-----------|----------------|
| \$m                     | On demand | < 12 months | 1 to < 3 years | 3 to < 5 years | > 5 years | at Default     |
| Corporate               | 12,646    | 23,744      | 53,081         | 24,770         | 5,891     | 120,132        |
| Business lending        | 3,171     | 10,788      | 22,760         | 6,395          | 5,362     | 48,476         |
| Sovereign               | 1,086     | 24,973      | 6,870          | 6,755          | 12,062    | 51,746         |
| Bank                    | 3,481     | 5,266       | 19,007         | 4,169          | 642       | 32,565         |
| Residential mortgages   | 33,677    | 6,973       | 32,844         | 11,263         | 370,724   | 455,481        |
| Australian credit cards | 20,383    | -           | -              | -              | -         | 20,383         |
| Other retail            | 3,030     | 216         | 3,699          | 3,413          | 2,060     | 12,418         |
| Small business          | 2,090     | 1,442       | 5,360          | 4,416          | 3,381     | 16,689         |
| Specialised lending     | 569       | 16,292      | 27,408         | 9,864          | 5,055     | 59,188         |
| Securitisation          | 147       | 7,323       | 4,251          | 3,201          | 7,187     | 22,109         |
| Standardised            | 1,467     | 595         | 6,332          | 3,578          | 6,458     | 18,430         |
| Total                   | 81,747    | 97,612      | 181,612        | 77,824         | 418,822   | 857,617        |

| 31 March 2014           |           |             |                |                |           | Total Exposure |
|-------------------------|-----------|-------------|----------------|----------------|-----------|----------------|
| \$m                     | On demand | < 12 months | 1 to < 3 years | 3 to < 5 years | > 5 years | at Default     |
| Corporate               | 8,210     | 26,935      | 51,742         | 21,557         | 5,527     | 113,971        |
| Business lending        | 3,346     | 11,323      | 22,679         | 6,584          | 5,798     | 49,730         |
| Sovereign               | 934       | 14,533      | 6,674          | 5,324          | 13,102    | 40,567         |
| Bank                    | 1,547     | 7,478       | 19,715         | 3,912          | 109       | 32,761         |
| Residential mortgages   | 32,118    | 7,265       | 34,823         | 10,421         | 355,138   | 439,765        |
| Australian credit cards | 19,949    | -           | -              | -              | -         | 19,949         |
| Other retail            | 3,046     | 198         | 3,559          | 3,375          | 1,970     | 12,148         |
| Small business          | 2,155     | 1,447       | 5,598          | 4,276          | 3,308     | 16,784         |
| Specialised lending     | 551       | 15,505      | 24,993         | 7,283          | 4,522     | 52,854         |
| Securitisation          | 157       | 8,196       | 4,380          | 2,727          | 7,242     | 22,702         |
| Standardised            | 1,509     | 610         | 5,824          | 3,437          | 6,151     | 17,531         |
| Total                   | 73,522    | 93,490      | 179,987        | 68,896         | 402,867   | 818,762        |

# Impaired and past due loans

The following tables disclose the crystallisation of credit risk as impairment and loss. Analysis of exposures 90 days past due not impaired, impaired loans, related provisions and actual losses is broken down by concentrations reflecting Westpac's asset categories, industry and geography.

# Impaired and past due loans by portfolio

|                         | Items        |          | Specific       | Specific       | Actual         |
|-------------------------|--------------|----------|----------------|----------------|----------------|
| 31 March 2015           | past 90 days | Impaired | Provisions for | Provisions to  | Losses for the |
| \$m                     | not impaired | Loans    | Impaired Loans | Impaired Loans | 6 months ended |
| Corporate               | 116          | 513      | 214            | 42%            | 35             |
| Business lending        | 310          | 427      | 231            | 54%            | 53             |
| Sovereign               | -            | -        | -              | -              | -              |
| Bank                    | 37           | 5        | 7              | 140%           | -              |
| Residential mortgages   | 1,683        | 258      | 93             | 36%            | 45             |
| Australian credit cards | -            | 104      | 71             | 68%            | 129            |
| Other retail            | -            | 157      | 101            | 64%            | 95             |
| Small business          | 115          | 101      | 45             | 45%            | 31             |
| Specialised lending     | 118          | 484      | 209            | 43%            | 49             |
| Securitisation          | -            | 3        | -              | -              | -              |
| Standardised            | 22           | 96       | 56             | 58%            | 34             |
| Total                   | 2,401        | 2,148    | 1,027          | 48%            | 471            |

|                         | Items        |          | Specific       | Specific       | Actual          |
|-------------------------|--------------|----------|----------------|----------------|-----------------|
| 30 September 2014       | past 90 days | Impaired | Provisions for | Provisions to  | Losses for the  |
| \$m                     | not impaired | Loans    | Impaired Loans | Impaired Loans | 12 months ended |
| Corporate               | 81           | 504      | 251            | 50%            | 171             |
| Business lending        | 249          | 467      | 215            | 46%            | 234             |
| Sovereign               | -            | -        | -              | -              | -               |
| Bank                    | -            | 5        | 5              | 100%           | -               |
| Residential mortgages   | 1,607        | 238      | 94             | 39%            | 121             |
| Australian credit cards | -            | 78       | 58             | 74%            | 288             |
| Other retail            | 2            | 129      | 83             | 64%            | 190             |
| Small business          | 87           | 94       | 42             | 45%            | 72              |
| Specialised lending     | 181          | 738      | 255            | 35%            | 174             |
| Securitisation          | -            | 3        | -              | -              | -               |
| Standardised            | 34           | 84       | 44             | 52%            | 52              |
| Total                   | 2,241        | 2,340    | 1,047          | 45%            | 1,302           |

| 31 March 2014<br>\$m    | Items<br>past 90 days<br>not impaired | Impaired<br>Loans | Specific<br>Provisions for<br>Impaired Loans | Specific<br>Provisions to<br>Impaired Loans | Actual<br>Losses for the<br>6 months ended |
|-------------------------|---------------------------------------|-------------------|--|---|--|
| Corporate               | 86                                    | 591               | 294  | 50%   | 111  |
| Business lending        | 395                                   | 613               | 330  | 54%   | 119  |
| Sovereign               | -                                     | -                 | -  | -   | -  |
| Bank                    | -                                     | 4                 | 4  | 100%  | -  |
| Residential mortgages   | 1,615                                 | 301               | 116  | 39%   | 58   |
| Australian credit cards | -                                     | 93                | 64   | 69%   | 136  |
| Other retail            | 1                                     | 145               | 91   | 63%   | 87   |
| Small business          | 85                                    | 100               | 46   | 46%   | 14   |
| Specialised lending     | 213                                   | 916               | 335  | 37%   | 60   |
| Securitisation          | -                                     | -                 | -  | -   | -  |
| Standardised            | 17                                    | 130               | 63   | 48%   | 12   |
| Total                   | 2,412                                 | 2,893             | 1,343  | 46%   | 597  |



# Impaired and past due loans by industry classification

| p p   | ,            |          |                |                |                 |
|---|--------------|----------|----------------|----------------|-----------------|
| 04 March 2045                                   | Items        |          | Specific       | Specific       | Actual          |
| 31 March 2015                                   | past 90 days | Impaired | Provisions for | Provisions to  | Losses for the  |
| \$m   | not impaired | Loans    | Impaired Loans | Impaired Loans | 6 months ended  |
| Accommodation, cafes & restaurants              | 28           | 103      | 56             | 54%            | 11              |
| Agriculture, forestry & fishing                 | 117          | 122      | 51             | 42%            | 13              |
| Construction                                    | 100          | 58       | 38             | 66%            | 20              |
| Finance & insurance                             | 74           | 48       | 21             | 44%            | 19              |
| Government administration & defence             | -            | -        | -              | -              | -               |
| Manufacturing                                   | 43           | 292      | 86             | 29%            | 8               |
| Mining  | 15           | 113      | 65             | 58%            | 3               |
| Property, Property services & business services | 238          | 703      | 357            | 51%            | 58              |
| Services <sup>1</sup>                           | 41           | 39       | 23             | 59%            | 9               |
| Trade <sup>2</sup>                              | 102          | 102      | 64             | 63%            | 26              |
| Transport & storage                             | 56           | 33       | 32             | 97%            | 14              |
| Utilities <sup>3</sup>                          | 7            | 1        | 1              | 100%           | 1               |
| Retail lending                                  | 1,570        | 485      | 229            | 47%            | 286             |
| Other   | 10           | 49       | 4              | 8%             | 3               |
| Total   | 2,401        | 2,148    | 1,027          | 48%            | 471             |
|   | Items        |          | Specific       | Specific       | Actual          |
| 30 September 2014                               | past 90 days | Impaired | Provisions for | Provisions to  | Losses for the  |
| \$m   | not impaired | Loans    | Impaired Loans | Impaired Loans | 12 months ended |
| Accommodation, cafes & restaurants              | 43           | 111      | 60             | 54%            | 31              |
| Agriculture, forestry & fishing                 | 65           | 137      | 56             | 41%            | 70              |
| Construction                                    | 54           | 265      | 65             | 25%            | 40              |
| Finance & insurance                             | 31           | 111      | 45             | 41%            | 28              |
| Government administration & defence             | -            | _        | -              | -              | _               |
| Manufacturing                                   | 39           | 185      | 72             | 39%            | 84              |
| Mining  | 10           | 111      | 53             | 48%            | 14              |
| Property, Property services & business services | 274          | 726      | 337            | 46%            | 265             |
| Services <sup>1</sup>                           | 46           | 53       | 35             | 66%            | 62              |
| Trade <sup>2</sup>                              | 117          | 147      | 80             | 54%            | 62              |
| Transport & storage                             | 22           | 36       | 23             | 64%            | 45              |
| Utilities <sup>3</sup>                          | 8            | 11       | 9              | 82%            | 1               |
| Retail lending                                  | 1,521        | 403      | 208            | 52%            | 588             |
| Other   | 11           | 44       | 4              | 9%             | 12              |
| Total   | 2,241        | 2,340    | 1,047          | 45%            | 1,302           |
|   | Items        |          | Specific       | Specific       | Actual          |
| 31 March 2014                                   | past 90 days | Impaired | Provisions for | Provisions to  | Losses for the  |
| \$m   | not impaired | Loans    | Impaired Loans | Impaired Loans | 6 months ended  |
| Accommodation, cafes & restaurants              | 48           | 130      | 66             | 51%            | 12              |
| Agriculture, forestry & fishing                 | 125          | 168      | 79             | 47%            | 39              |
| Construction                                    | 64           | 310      | 74             | 24%            | 32              |
| Finance & insurance                             | 24           | 130      | 62             | 48%            | 18              |
| Government administration & defence             | -            | -        | -              | -              | -               |
| Manufacturing                                   | 38           | 192      | 111            | 58%            | 10              |
| Mining  | 22           | 100      | 38             | 38%            | 13              |
| Property, Property services & business services | 317          | 942      | 450            | 48%            | 111             |
| Services <sup>1</sup>                           | 50           | 96       | 60             | 63%            | 43              |
| Trade <sup>2</sup>                              | 140          | 232      | 129            | 56%            | 10              |
| Transport & storage                             | 36           | 42       | 25             | 60%            | 30              |
| Utilities <sup>3</sup>                          | 4            | 2        | 2              | 100%           | -               |
| Detail landing                                  | 1 510        | 400      | 000            | 400/           | 074             |

1,519

2,412

25

498

51

2,893

239

1,343

Retail lending

Other

Total



48%

16%

46%

274

5

597

Includes education, health & community services, cultural & recreational services and personal & other services. Includes wholesale trade and retail trade.

Includes electricity, gas & water, and communication services.

# Impaired and past due loans by geography<sup>1</sup>

| 31 March 2015 | Items<br>past 90 days<br>not impaired | Impaired | Specific Provisions for | Specific Provisions to | Actual<br>Losses for the<br>6 months ended |
|---------------|---------------------------------------|----------|-------------------------|------------------------|--|
| \$m           | not impaired                          | Loans    | Impaired Loans          | Impaired Loans         | 6 months ended                             |
| Australia     | 2,203                                 | 1,579    | 825                     | 52%                    | 433  |
| New Zealand   | 176                                   | 518      | 171                     | 33%                    | 24   |
| Americas      | =                                     | -        | -                       | =                      | -  |
| Asia          | =                                     | 3        | -                       | =                      | 2  |
| Europe        | =                                     | -        | -                       | =                      | 11   |
| Pacific       | 22                                    | 48       | 31                      | 65%                    | 1  |
| Total         | 2,401                                 | 2,148    | 1,027                   | 48%                    | 471  |

|                   | Items        |          | Specific       | Specific       | Actual          |
|-------------------|--------------|----------|----------------|----------------|-----------------|
| 30 September 2014 | past 90 days | Impaired | Provisions for | Provisions to  | Losses for the  |
| \$m               | not impaired | Loans    | Impaired Loans | Impaired Loans | 12 months ended |
| Australia         | 2,134        | 1,818    | 852            | 47%            | 1,115           |
| New Zealand       | 85           | 410      | 139            | 34%            | 156             |
| Americas          | =            | -        | -              | -              | -               |
| Asia              | 2            | 3        | 2              | 67%            | -               |
| Europe            | =            | 53       | 20             | 38%            | 17              |
| Pacific           | 20           | 56       | 34             | 61%            | 14              |
| Total             | 2,241        | 2,340    | 1,047          | 45%            | 1,302           |

| 31 March 2014<br>\$m | Items<br>past 90 days<br>not impaired | Impaired<br>Loans | Specific<br>Provisions for<br>Impaired Loans | Specific<br>Provisions to<br>Impaired Loans | Actual<br>Losses for the<br>6 months ended |
|----------------------|---------------------------------------|-------------------|--|---|--|
| Australia            | 2,294                                 | 2,330             | 1,117  | 48%   | 478  |
| New Zealand          | 100                                   | 393               | 141  | 36%   | 101  |
| Americas             | -                                     | -                 | -  | -   | -  |
| Asia                 | 1                                     | 6                 | 2  | 33%   | -  |
| Europe               | -                                     | 79                | 30   | 38%   | 15   |
| Pacific              | 17                                    | 85                | 53   | 62%   | 3  |
| Total                | 2,412                                 | 2,893             | 1,343  | 46%   | 597  |

<sup>&</sup>lt;sup>1</sup> Geographic segmentation of exposures is based on the location of the office in which these items were booked.



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# Movement in provisions for impairment

| \$m  | For the<br>6 months ended<br>31 March<br>2015 | For the<br>6 months ended<br>30 September<br>2014 | For the<br>6 months ended<br>31 March<br>2014 |
|--|---|---|---|
| Collectively assessed provisions                                       |   |   |   |
| Balance at beginning of the period                                     | 2,614   | 2,652   | 2,585   |
| Provisions raised  | 266   | 221   | 284   |
| Write-offs   | (330)   | (371)   | (331)   |
| Interest adjustment  | 98  | 98  | 91  |
| Exchange rate and other adjustments                                    | 51  | 14  | 23  |
| Closing balance  | 2,699   | 2,614   | 2,652   |
| Individually assessed provisions                                       |   |   |   |
| Balance at beginning of the period                                     | 867   | 1,139   | 1,364   |
| Provisions raised  | 293   | 335   | 349   |
| Write-backs  | (155)   | (189)   | (244)   |
| Write-offs   | (204)   | (392)   | (314)   |
| Interest adjustment  | (12)  | (11)  | (23)  |
| Exchange rate and other adjustments                                    | 17  | (15)  | 7   |
| Closing balance  | 806   | 867   | 1,139   |
| Total provisions for impairment losses on loans and credit commitments | 3,505   | 3,481   | 3,791   |
| General reserve for credit losses adjustment                           | 107   | 133   | 92  |
| Total provisions plus general reserve for credit losses                | 3,612   | 3,614   | 3,883   |



## Portfolios subject to the standardised approach

This table presents exposures subject to the standardised approach.

As at 31 March 2015, exposures subject to the standardised approach and categorised by risk weight are primarily Westpac Pacific, the Lloyds asset finance portfolios, Asian retail exposures, the margin lending portfolio, self-managed superannuation fund and reverse mortgages portfolios and some other small portfolios. Mark-to-market related credit risk and qualifying central clearing counterparties exposure is also included in the standardised approach.

| 31 March 2015                           | Total Exposure | Risk Weighted |  |
|---|----------------|---------------|--|
| Risk Weight %                           | at Default \$m | Assets \$m    |  |
| 0%                                      | 279            | -             |  |
| 2%                                      | 1,692          | 34            |  |
| 20%                                     | 1,548          | 310           |  |
| 35%                                     | 1,102          | 386           |  |
| 50%                                     | 2,536          | 1,268         |  |
| 75%                                     | 1,810          | 1,358         |  |
| 100%                                    | 11,844         | 11,844        |  |
| 150%                                    | 19             | 28            |  |
| Default fund contributions <sup>1</sup> | 57             | 288           |  |
| Mark-to-market related credit risk      | -              | 10,840        |  |
| Total                                   | 20,887         | 26,356        |  |

| 30 September 2014<br>Risk Weight % | Total Exposure at Default \$m | Risk Weighted<br>Assets \$m |
|------------------------------------|-------------------------------|-----------------------------|
| 0%                                 | 245                           | -                           |
| 2%                                 | 72                            | 1                           |
| 20%                                | 1,554                         | 311                         |
| 35%                                | 1,008                         | 353                         |
| 50%                                | 2,266                         | 1,133                       |
| 75%                                | 1,385                         | 1,040                       |
| 100%                               | 11,880                        | 11,880                      |
| 150%                               | 20                            | 29                          |
| Mark-to-market related credit risk | -                             | 8,905                       |
| Total                              | 18,430                        | 23,652                      |

| 31 March 2014<br>Risk Weight %     | Total Exposure<br>at Default \$m | Risk Weighted<br>Assets \$m |
|------------------------------------|----------------------------------|-----------------------------|
| 0%                                 | 235                              | -                           |
| 2%                                 | 27                               | 1                           |
| 20%                                | 1,595                            | 319                         |
| 35%                                | 953                              | 334                         |
| 50%                                | 2,009                            | 1,004                       |
| 75%                                | 1,282                            | 961                         |
| 100%                               | 11,403                           | 11,403                      |
| 150%                               | 27                               | 40                          |
| Mark-to-market related credit risk | -                                | 7,257                       |
| Total                              | 17,531                           | 21,319                      |

Portfolios subject to the standardised approach now include exposures to qualifying central clearing counterparties used to clear derivative transactions. Derivative counterparty exposure and initial margin are risk weighted at 2%. Default fund contributions to qualifying central clearing counterparties are shown separately and are subject to higher risk weights.



## Portfolios subject to supervisory risk-weights in the IRB approach

Exposures subject to supervisory risk-weights in the IRB approach include assets categorised as specialised lending, where a regulatory capital 'slotting' approach applies.

Westpac currently has property finance and project finance credit risk exposures categorised as specialised lending. The 'Credit Risk Management' section of this report describes the mapping of Westpac risk grades to both external rating equivalents and regulatory capital 'slots'.

## **Property finance**

| 31 March 2015 |             | Exposure at | Regulatory    | Risk Weighted |
|---------------|-------------|-------------|---------------|---------------|
| \$m           | Risk Weight | Default     | Expected Loss | Assets        |
| Strong        | 70%         | 16,086      | 64            | 11,260        |
| Good          | 90%         | 27,970      | 224           | 25,173        |
| Satisfactory  | 115%        | 8,148       | 228           | 9,370         |
| Weak          | 250%        | 437         | 35            | 1,093         |
| Default       | NA          | 792         | 434           | -             |
| Total         |             | 53,433      | 985           | 46,896        |

| 30 September 2014 |             | Exposure at | Regulatory    | Risk Weighted |
|-------------------|-------------|-------------|---------------|---------------|
| \$m               | Risk Weight | Default     | Expected Loss | Assets        |
| Strong            | 70%         | 10,852      | 43            | 7,596         |
| Good              | 90%         | 28,048      | 224           | 25,243        |
| Satisfactory      | 115%        | 10,719      | 300           | 12,327        |
| Weak              | 250%        | 649         | 52            | 1,623         |
| Default           | NA          | 905         | 453           | -             |
| Total             |             | 51,173      | 1,072         | 46,789        |

| 31 March 2014 |             | Exposure at | Regulatory    | Risk Weighted |
|---------------|-------------|-------------|---------------|---------------|
| \$m           | Risk Weight | Default     | Expected Loss | Assets        |
| Strong        | 70%         | 8,881       | 36            | 6,217         |
| Good          | 90%         | 25,036      | 200           | 22,531        |
| Satisfactory  | 115%        | 11,123      | 311           | 12,792        |
| Weak          | 250%        | 711         | 57            | 1,777         |
| Default       | NA          | 1,156       | 579           | =             |
| Total         |             | 46,907      | 1,183         | 43,317        |

## **Project finance**

| 31 March 2015 |             | Exposure at | Regulatory    | Risk Weighted |
|---------------|-------------|-------------|---------------|---------------|
| \$m           | Risk Weight | Default     | Expected Loss | Assets        |
| Strong        | 70%         | 5,402       | 22            | 3,781         |
| Good          | 90%         | 2,396       | 19            | 2,156         |
| Satisfactory  | 115%        | 361         | 10            | 415           |
| Weak          | 250%        | 197         | 16            | 493           |
| Default       | NA          | 4           | 2             | -             |
| Total         |             | 8,360       | 69            | 6,845         |

| 30 September 2014 |             | Exposure at | Regulatory    | Risk Weighted |
|-------------------|-------------|-------------|---------------|---------------|
| \$m               | Risk Weight | Default     | Expected Loss | Assets        |
| Strong            | 70%         | 5,266       | 21            | 3,687         |
| Good              | 90%         | 2,121       | 17            | 1,909         |
| Satisfactory      | 115%        | 223         | 6             | 256           |
| Weak              | 250%        | 208         | 17            | 521           |
| Default           | NA          | 197         | 99            | -             |
| Total             |             | 8,015       | 160           | 6,373         |

| 31 March 2014 |             | Exposure at | Regulatory    | Risk Weighted |
|---------------|-------------|-------------|---------------|---------------|
| \$m           | Risk Weight | Default     | Expected Loss | Assets        |
| Strong        | 70%         | 4,120       | 16            | 2,884         |
| Good          | 90%         | 1,135       | 9             | 1,021         |
| Satisfactory  | 115%        | 264         | 7             | 304           |
| Weak          | 250%        | 208         | 17            | 521           |
| Default       | NA          | 220         | 111           | -             |
| Total         |             | 5,947       | 160           | 4,730         |



## Portfolios subject to IRB approaches

Westpac has classified its transaction-managed exposures by the external credit rating to which the internally assigned credit risk grade aligns, as outlined in the 'Credit Risk Management' section of this report. Westpac's internal rating system consists of more risk grades than does the range of external grades, and as a result, PD will vary from portfolio to portfolio for the same external grade. Westpac's program-managed exposures are classified by PD band. The average PD within a band likewise varies from portfolio to portfolio.

For non-defaulted exposures, regulatory expected loss is defined as the product of PD, LGD and EAD. For defaulted exposures, regulatory expected loss is based upon best estimates of loss. Expected loss is calculated at the facility level and then aggregated. However, multiplying the aggregates of the PD, LGD and EAD, as reported in the tables below (e.g. \$133,847m x 0.84% x 45%), does not always equal the aggregate regulatory expected loss (\$504m) because the product of two averages does not equal the average of a product.

## Corporate portfolio by external credit rating

|               |                           |                      |            |             |            |               | Risk     | Average |
|---------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 31 March 2015 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| AAA           | 409                       | 16                   | 426        | 0.01%       | 23%        | -             | 46       | 11%     |
| AA            | 3,366                     | 2,726                | 6,137      | 0.03%       | 37%        | 1             | 803      | 13%     |
| Α             | 17,186                    | 11,858               | 29,143     | 0.07%       | 48%        | 11            | 8,161    | 28%     |
| BBB           | 34,796                    | 23,703               | 58,495     | 0.22%       | 48%        | 62            | 28,529   | 49%     |
| BB            | 24,756                    | 11,907               | 36,582     | 1.29%       | 41%        | 187           | 32,305   | 88%     |
| В             | 676                       | 301                  | 976        | 3.70%       | 40%        | 15            | 1,296    | 133%    |
| Other         | 1,553                     | 537                  | 2,088      | 22.45%      | 47%        | 228           | 5,155    | 247%    |
| Subtotal      | 82,742                    | 51,048               | 133,847    | 0.84%       | 45%        | 504           | 76,295   | 57%     |
| Default       | 594                       | 32                   | 707        | NA          | 49%        | 297           | 1,221    | 173%    |
| Total         | 83,336                    | 51,080               | 134,554    | 1.36%       | 45%        | 801           | 77,516   | 58%     |

|                   |                           |                      |            |             |            |               | Risk     | Average |
|-------------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 30 September 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m               | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| AAA               | 353                       | 1                    | 354        | 0.01%       | 23%        | -             | 34       | 10%     |
| AA                | 3,126                     | 1,652                | 4,816      | 0.03%       | 38%        | 1             | 720      | 15%     |
| Α                 | 16,718                    | 11,215               | 27,946     | 0.07%       | 49%        | 10            | 8,059    | 29%     |
| BBB               | 29,833                    | 19,672               | 49,486     | 0.22%       | 48%        | 51            | 24,177   | 49%     |
| BB                | 23,060                    | 10,543               | 33,578     | 1.27%       | 41%        | 173           | 29,970   | 89%     |
| В                 | 804                       | 135                  | 939        | 3.70%       | 37%        | 13            | 1,066    | 114%    |
| Other             | 1,705                     | 605                  | 2,310      | 21.47%      | 43%        | 227           | 5,248    | 227%    |
| Subtotal          | 75,599                    | 43,823               | 119,429    | 0.91%       | 46%        | 475           | 69,274   | 58%     |
| Default           | 556                       | 36                   | 703        | NA          | 53%        | 352           | 925      | 132%    |
| Total             | 76,155                    | 43,859               | 120,132    | 1.49%       | 46%        | 827           | 70,199   | 58%     |

|               |                           |                      |            |             |            |               | Risk     | Average |
|---------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 31 March 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| AAA           | 327                       | 64                   | 391        | 0.01%       | 22%        | -             | 34       | 9%      |
| AA            | 1,933                     | 1,391                | 3,324      | 0.03%       | 44%        | -             | 494      | 15%     |
| Α             | 12,551                    | 10,250               | 22,800     | 0.07%       | 51%        | 9             | 6,543    | 29%     |
| BBB           | 29,273                    | 20,437               | 49,717     | 0.21%       | 47%        | 51            | 23,759   | 48%     |
| BB            | 23,260                    | 10,211               | 33,554     | 1.32%       | 41%        | 180           | 29,917   | 89%     |
| В             | 778                       | 198                  | 977        | 3.70%       | 41%        | 15            | 1,214    | 124%    |
| Other         | 1,875                     | 542                  | 2,419      | 22.87%      | 43%        | 252           | 5,465    | 226%    |
| Subtotal      | 69,997                    | 43,093               | 113,182    | 1.02%       | 46%        | 507           | 67,426   | 60%     |
| Default       | 632                       | 55                   | 789        | NA          | 55%        | 390           | 1,114    | 141%    |
| Total         | 70,629                    | 43,148               | 113,971    | 1.70%       | 46%        | 897           | 68,540   | 60%     |

Committed undrawn balances are committed exposures that were not drawn down as at the reporting date.



Outstandings are balances that were drawn down as at the reporting date and include certain off-balance sheet items.

# Business lending portfolio by external credit rating

|               |                           |                      |            |             |            |               | Risk     | Average |
|---------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 31 March 2015 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| AAA           | -                         | -                    | -          | -           | -          | -             | -        | -       |
| AA            | 1                         | 54                   | 55         | 0.02%       | 60%        | -             | 6        | 11%     |
| Α             | 216                       | 88                   | 303        | 0.09%       | 49%        | -             | 77       | 25%     |
| BBB           | 1,644                     | 724                  | 2,360      | 0.22%       | 27%        | 1             | 591      | 25%     |
| BB            | 31,740                    | 9,035                | 40,637     | 1.62%       | 31%        | 211           | 25,071   | 62%     |
| В             | 1,999                     | 266                  | 2,264      | 3.70%       | 32%        | 27            | 1,786    | 79%     |
| Other         | 1,900                     | 201                  | 2,097      | 23.71%      | 37%        | 185           | 3,469    | 165%    |
| Subtotal      | 37,500                    | 10,368               | 47,716     | 2.61%       | 31%        | 424           | 31,000   | 65%     |
| Default       | 725                       | 24                   | 800        | NA          | 44%        | 321           | 1,352    | 169%    |
| Total         | 38,225                    | 10,392               | 48,516     | 4.21%       | 31%        | 745           | 32,352   | 67%     |
|               |                           |                      |            |             |            |               |          |         |

| 30 September 2014<br>\$m | Outstandings <sup>1</sup> | Committed<br>Undrawn <sup>2</sup> | Exposure at Default | Probability of Default | Loss Given<br>Default | Regulatory<br>Expected Loss | Risk<br>Weighted<br>Assets | Average<br>Risk<br>Weight |
|--------------------------|---------------------------|-----------------------------------|---------------------|------------------------|-----------------------|-----------------------------|----------------------------|---------------------------|
| AAA                      | -                         | -                                 | -                   | -                      | -                     | -                           | -                          | -                         |
| AA                       | 1                         | 49                                | 49                  | 0.02%                  | 60%                   | -                           | 5                          | 10%                       |
| Α                        | 203                       | 61                                | 264                 | 0.09%                  | 47%                   | -                           | 74                         | 28%                       |
| BBB                      | 1,740                     | 694                               | 2,428               | 0.22%                  | 28%                   | 2                           | 636                        | 26%                       |
| BB                       | 32,017                    | 8,333                             | 40,249              | 1.62%                  | 31%                   | 210                         | 25,007                     | 62%                       |
| В                        | 1,963                     | 249                               | 2,211               | 3.70%                  | 32%                   | 27                          | 1,777                      | 80%                       |
| Other                    | 2,295                     | 203                               | 2,492               | 24.11%                 | 37%                   | 231                         | 4,185                      | 168%                      |
| Subtotal                 | 38,219                    | 9,589                             | 47,693              | 2.81%                  | 31%                   | 470                         | 31,684                     | 66%                       |
| Default                  | 688                       | 31                                | 783                 | NA                     | 44%                   | 298                         | 1,441                      | 184%                      |
| Total                    | 38,907                    | 9,620                             | 48,476              | 4.38%                  | 32%                   | 768                         | 33,125                     | 68%                       |

|               |                           |                      |            |             |            |               | Risk     | Average |
|---------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 31 March 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| AAA           | -                         | -                    | -          | -           | -          | -             | -        | -       |
| AA            | 1                         | 51                   | 52         | 0.02%       | 60%        | -             | 5        | 9%      |
| Α             | 211                       | 63                   | 273        | 0.09%       | 46%        | -             | 75       | 28%     |
| BBB           | 1,868                     | 821                  | 2,675      | 0.23%       | 28%        | 2             | 710      | 27%     |
| BB            | 32,502                    | 8,829                | 41,173     | 1.60%       | 31%        | 211           | 25,199   | 61%     |
| В             | 1,926                     | 233                  | 2,157      | 3.70%       | 33%        | 28            | 1,794    | 83%     |
| Other         | 2,121                     | 209                  | 2,328      | 23.83%      | 37%        | 215           | 3,904    | 168%    |
| Subtotal      | 38,629                    | 10,206               | 48,658     | 2.67%       | 31%        | 456           | 31,687   | 65%     |
| Default       | 971                       | 39                   | 1,072      | NA          | 43%        | 419           | 1,759    | 164%    |
| Total         | 39,600                    | 10,245               | 49,730     | 4.77%       | 32%        | 875           | 33,446   | 67%     |



Outstandings are balances that were drawn down as at the reporting date and include certain off-balance sheet items.
Committed undrawn balances are committed exposures that were not drawn down as at the reporting date.

# Sovereign portfolio by external credit rating

|                           |  |   |  |   |   | Risk   | Average  |
|---------------------------|--|---|--|---|---|--|--|
|                           | Committed  | Exposure  | Probability  | Loss Given  | Regulatory  | Weighted   | Risk   |
| Outstandings <sup>1</sup> | Undrawn <sup>2</sup>                                     | at Default  | of Default   | Default   | Expected Loss   | Assets   | Weight   |
| 17,175                    | 331  | 18,632  | 0.01%  | 5%  | -   | 214  | 1%   |
| 29,238                    | 1,090  | 32,294  | 0.02%  | 8%  | -   | 676  | 2%   |
| 839                       | 480  | 1,358   | 0.05%  | 20%   | -   | 138  | 10%  |
| 612                       | 6  | 618   | 0.30%  | 30%   | 2   | 210  | 34%  |
| 43                        | 16   | 59  | 1.89%  | 45%   | -   | 72   | 122%   |
| -                         | -  | -   | -  | -   | -   | -  | -  |
| -                         | -  | -   | -  | -   | -   | -  | -  |
| 47,907                    | 1,923  | 52,961  | 0.02%  | 8%  | 2   | 1,310  | 2%   |
| -                         | -  | -   | NA   | -   | -   | -  | -  |
| 47,907                    | 1,923  | 52,961  | 0.02%  | 8%  | 2   | 1,310  | 2%   |
|                           | 17,175<br>29,238<br>839<br>612<br>43<br>-<br>-<br>47,907 | Outstandings1         Undrawn2           17,175         331           29,238         1,090           839         480           612         6           43         16           -         -           47,907         1,923           -         - | Outstandings <sup>1</sup> Undrawn <sup>2</sup> at Default           17,175         331         18,632           29,238         1,090         32,294           839         480         1,358           612         6         618           43         16         59           -         -         -           47,907         1,923         52,961           -         -         - | Outstandings¹         Undrawn²         at Default         of Default           17,175         331         18,632         0.01%           29,238         1,090         32,294         0.02%           839         480         1,358         0.05%           612         6         618         0.30%           43         16         59         1.89%           -         -         -         -           47,907         1,923         52,961         0.02%           NA         -         -         NA | Outstandings¹         Undrawn²         at Default         of Default         Default           17,175         331         18,632         0.01%         5%           29,238         1,090         32,294         0.02%         8%           839         480         1,358         0.05%         20%           612         6         618         0.30%         30%           43         16         59         1.89%         45%           -         -         -         -         -           47,907         1,923         52,961         0.02%         8%           -         -         -         NA         - | Outstandings <sup>1</sup> Undrawn <sup>2</sup> at Default         of Default         Default         Expected Loss           17,175         331         18,632         0.01%         5%         -           29,238         1,090         32,294         0.02%         8%         -           839         480         1,358         0.05%         20%         -           612         6         618         0.30%         30%         2           43         16         59         1.89%         45%         -           -         -         -         -         -         -           -         -         -         -         -         -           47,907         1,923         52,961         0.02%         8%         2           NA         -         -         NA         -         - | Outstandings¹         Committed Undrawn²         Exposure at Default at Default         Probability of Default of Default Default         Loss Given Default Default Default Expected Loss         Regulatory Assets           17,175         331         18,632         0.01%         5%         -         214           29,238         1,090         32,294         0.02%         8%         -         676           839         480         1,358         0.05%         20%         -         138           612         6         618         0.30%         30%         2         210           43         16         59         1.89%         45%         -         72           -         -         -         -         -         -         -           -         -         -         -         -         -         -           47,907         1,923         52,961         0.02%         8%         2         1,310           -         -         -         NA         -         -         - |

|                   |                           |                      |            |             |            |               | HISK     | Average |
|-------------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 30 September 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m               | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| AAA               | 13,177                    | 293                  | 14,823     | 0.01%       | 5%         | -             | 175      | 1%      |
| AA                | 31,609                    | 1,703                | 34,136     | 0.02%       | 8%         | -             | 568      | 2%      |
| Α                 | 830                       | 514                  | 1,379      | 0.05%       | 19%        | -             | 122      | 9%      |
| BBB               | 878                       | 500                  | 1,378      | 0.31%       | 47%        | 3             | 741      | 54%     |
| BB                | 13                        | 17                   | 30         | 2.18%       | 33%        | -             | 21       | 70%     |
| В                 | -                         | -                    | -          | -           | -          | -             | -        | -       |
| Other             | -                         | -                    | -          | -           | -          | -             | -        | -       |
| Subtotal          | 46,507                    | 3,027                | 51,746     | 0.03%       | 8%         | 3             | 1,627    | 3%      |
| Default           | -                         | -                    | -          | NA          | -          | -             | -        | -       |
| Total             | 46,507                    | 3,027                | 51,746     | 0.03%       | 8%         | 3             | 1,627    | 3%      |

|               |                           |                      |            |             |            |               | Risk     | Average |
|---------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 31 March 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| AAA           | 13,828                    | 839                  | 15,359     | 0.01%       | 5%         | -             | 171      | 1%      |
| AA            | 19,692                    | 1,737                | 22,388     | 0.02%       | 7%         | -             | 431      | 2%      |
| Α             | 1,087                     | 639                  | 1,726      | 0.06%       | 22%        | -             | 169      | 10%     |
| BBB           | 938                       | 76                   | 1,014      | 0.32%       | 49%        | 3             | 566      | 56%     |
| BB            | 47                        | 33                   | 80         | 1.50%       | 34%        | -             | 50       | 62%     |
| В             | -                         | -                    | -          | -           | -          | -             | -        | -       |
| Other         | -                         | -                    | -          | -           | -          | -             | -        | -       |
| Subtotal      | 35,592                    | 3,324                | 40,567     | 0.03%       | 8%         | 3             | 1,387    | 3%      |
| Default       | -                         | -                    | -          | NA          | -          | -             | -        | -       |
| Total         | 35,592                    | 3,324                | 40,567     | 0.03%       | 8%         | 3             | 1,387    | 3%      |



Outstandings are balances that were drawn down as at the reporting date and include certain off-balance sheet items.
Committed undrawn balances are committed exposures that were not drawn down as at the reporting date.

# Bank portfolio by external credit rating

|               |                           |                      |            |             |            |               | Risk     | Average |
|---------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 31 March 2015 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| AAA           | 1,060                     | -                    | 1,060      | 0.01%       | 11%        | -             | 39       | 4%      |
| AA            | 10,202                    | 25                   | 10,525     | 0.03%       | 56%        | 2             | 2,727    | 26%     |
| Α             | 13,259                    | 291                  | 13,746     | 0.07%       | 48%        | 5             | 3,979    | 29%     |
| BBB           | 2,172                     | 172                  | 2,344      | 0.23%       | 39%        | 2             | 955      | 41%     |
| BB            | 150                       | -                    | 150        | 0.58%       | 23%        | -             | 55       | 37%     |
| В             | -                         | -                    | -          | -           | -          | -             | -        | -       |
| Other         | -                         | -                    | -          | -           | -          | -             | -        | -       |
| Subtotal      | 26,843                    | 488                  | 27,825     | 0.07%       | 49%        | 9             | 7,755    | 28%     |
| Default       | 43                        | -                    | 43         | NA          | 28%        | 5             | 87       | 202%    |
| Total         | 26,886                    | 488                  | 27,868     | 0.22%       | 49%        | 14            | 7,842    | 28%     |

|                   |                           |                      |            |             |            |               | Risk     | Average |
|-------------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 30 September 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m               | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| AAA               | 627                       | -                    | 627        | 0.01%       | 12%        | -             | 26       | 4%      |
| AA                | 12,859                    | 26                   | 13,410     | 0.03%       | 52%        | 2             | 3,340    | 25%     |
| Α                 | 16,128                    | 212                  | 16,357     | 0.07%       | 45%        | 5             | 4,424    | 27%     |
| BBB               | 1,725                     | 141                  | 1,866      | 0.22%       | 41%        | 2             | 750      | 40%     |
| BB                | 267                       | -                    | 267        | 0.59%       | 21%        | -             | 91       | 34%     |
| В                 | -                         | -                    | -          | -           | -          | -             | -        | -       |
| Other             | 33                        | -                    | 33         | 40.01%      | 60%        | 8             | 114      | 345%    |
| Subtotal          | 31,639                    | 379                  | 32,560     | 0.11%       | 47%        | 17            | 8,745    | 27%     |
| Default           | 5                         | -                    | 5          | NA          | 100%       | 5             | -        | -       |
| Total             | 31,644                    | 379                  | 32,565     | 0.12%       | 47%        | 22            | 8,745    | 27%     |

|               |                           |                      |            |             |            |               | Risk     | Average |
|---------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 31 March 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| AAA           | 1,179                     | -                    | 1,179      | 0.01%       | 10%        | -             | 48       | 4%      |
| AA            | 12,530                    | 22                   | 12,551     | 0.03%       | 56%        | 2             | 3,076    | 25%     |
| Α             | 16,288                    | 301                  | 16,588     | 0.07%       | 49%        | 6             | 4,702    | 28%     |
| BBB           | 1,759                     | 14                   | 1,773      | 0.26%       | 32%        | 1             | 587      | 33%     |
| BB            | 665                       | -                    | 665        | 0.64%       | 21%        | 1             | 224      | 34%     |
| В             | -                         | -                    | -          | -           | -          | -             | -        | -       |
| Other         | -                         | -                    | 1          | 11.85%      | 60%        | -             | 1        | 266%    |
| Subtotal      | 32,421                    | 337                  | 32,757     | 0.07%       | 49%        | 10            | 8,638    | 26%     |
| Default       | 4                         | -                    | 4          | NA          | 100%       | 5             | -        | -       |
| Total         | 32,425                    | 337                  | 32,761     | 0.09%       | 49%        | 15            | 8,638    | 26%     |



Outstandings are balances that were drawn down as at the reporting date and include certain off-balance sheet items.
Committed undrawn balances are committed exposures that were not drawn down as at the reporting date.

# Residential mortgages portfolio by PD band

|               |                           |                      |            |             |            |               | HISK     | Average |
|---------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 31 March 2015 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| 0.0 to 0.10   | 132,927                   | 34,628               | 167,613    | 0.04%       | 20%        | 13            | 3,990    | 2%      |
| 0.10 to 0.25  | 58,054                    | 7,627                | 65,369     | 0.17%       | 20%        | 22            | 4,875    | 7%      |
| 0.25 to 1.0   | 133,340                   | 29,877               | 162,371    | 0.48%       | 20%        | 159           | 25,063   | 15%     |
| 1.0 to 2.5    | 51,599                    | 3,506                | 54,642     | 1.43%       | 20%        | 160           | 18,524   | 34%     |
| 2.5 to 10.0   | 13,117                    | 432                  | 13,513     | 5.35%       | 20%        | 148           | 9,667    | 72%     |
| 10.0 to 99.99 | 5,900                     | 39                   | 5,947      | 22.58%      | 20%        | 268           | 6,899    | 116%    |
| Subtotal      | 394,937                   | 76,109               | 469,455    | 0.81%       | 20%        | 770           | 69,018   | 15%     |
| Default       | 2,035                     | 13                   | 2,040      | NA          | 20%        | 146           | 4,319    | 212%    |
| Total         | 396,972                   | 76,122               | 471,495    | 1.24%       | 20%        | 916           | 73,337   | 16%     |

|                   |                           |                      |            |             |            |               | Risk     | Average |
|-------------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 30 September 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m               | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| 0.0 to 0.10       | 195,607                   | 38,453               | 234,197    | 0.07%       | 20%        | 33            | 8,919    | 4%      |
| 0.10 to 0.25      | 20,167                    | 10,638               | 30,506     | 0.18%       | 20%        | 11            | 2,485    | 8%      |
| 0.25 to 1.0       | 113,862                   | 21,946               | 135,138    | 0.46%       | 20%        | 126           | 20,960   | 16%     |
| 1.0 to 2.5        | 33,941                    | 2,875                | 36,410     | 1.49%       | 21%        | 112           | 12,782   | 35%     |
| 2.5 to 10.0       | 11,978                    | 407                  | 12,364     | 4.78%       | 20%        | 121           | 8,372    | 68%     |
| 10.0 to 99.99     | 4,824                     | 21                   | 4,851      | 29.07%      | 20%        | 277           | 5,219    | 108%    |
| Subtotal          | 380,379                   | 74,340               | 453,466    | 0.75%       | 20%        | 680           | 58,737   | 13%     |
| Default           | 2,008                     | 14                   | 2,015      | NA          | 20%        | 131           | 4,334    | 215%    |
| Total             | 382,387                   | 74,354               | 455,481    | 1.19%       | 20%        | 811           | 63,071   | 14%     |

|               |                           |                      |            |             |            |               | Risk     | Average |
|---------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 31 March 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| 0.0 to 0.10   | 186,935                   | 37,112               | 224,191    | 0.07%       | 20%        | 31            | 8,527    | 4%      |
| 0.10 to 0.25  | 18,417                    | 9,424                | 27,533     | 0.18%       | 20%        | 10            | 2,260    | 8%      |
| 0.25 to 1.0   | 109,763                   | 21,361               | 130,463    | 0.45%       | 20%        | 121           | 20,175   | 15%     |
| 1.0 to 2.5    | 35,710                    | 2,954                | 38,272     | 1.50%       | 21%        | 118           | 13,483   | 35%     |
| 2.5 to 10.0   | 11,966                    | 416                  | 12,357     | 4.70%       | 21%        | 119           | 8,302    | 67%     |
| 10.0 to 99.99 | 4,964                     | 19                   | 4,990      | 29.56%      | 20%        | 288           | 5,325    | 107%    |
| Subtotal      | 367,755                   | 71,286               | 437,806    | 0.78%       | 20%        | 687           | 58,072   | 13%     |
| Default       | 1,947                     | 20                   | 1,959      | NA          | 20%        | 150           | 4,107    | 210%    |
| Total         | 369,702                   | 71,306               | 439,765    | 1.22%       | 20%        | 837           | 62,179   | 14%     |

Outstandings are balances that were drawn down as at the reporting date.
Committed undrawn balances are committed exposures that were not drawn down as at the reporting date.



# Australian credit cards portfolio by PD band

| 04.84         |                           | 0 '441               | <b>-</b>   | Durch als 10th | 1 05       | Danielatani   | Risk     | Average |
|---------------|---------------------------|----------------------|------------|----------------|------------|---------------|----------|---------|
| 31 March 2015 |                           | Committed            | Exposure   | Probability    | Loss Given | Regulatory    | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default     | Default    | Expected Loss | Assets   | Weight  |
| 0.0 to 0.10   | 2,222                     | 11,500               | 7,542      | 0.08%          | 76%        | 5             | 318      | 4%      |
| 0.10 to 0.25  | 847                       | 2,763                | 2,282      | 0.19%          | 75%        | 3             | 183      | 8%      |
| 0.25 to 1.0   | 2,656                     | 2,573                | 4,167      | 0.64%          | 77%        | 21            | 910      | 22%     |
| 1.0 to 2.5    | 2,297                     | 2,852                | 3,948      | 1.55%          | 76%        | 47            | 1,689    | 43%     |
| 2.5 to 10.0   | 1,397                     | 708                  | 1,934      | 4.42%          | 75%        | 64            | 1,697    | 88%     |
| 10.0 to 99.99 | 690                       | 83                   | 736        | 22.60%         | 75%        | 123           | 1,389    | 189%    |
| Subtotal      | 10,109                    | 20,479               | 20,609     | 1.70%          | 76%        | 263           | 6,186    | 30%     |
| Default       | 118                       | 15                   | 119        | NA             | 76%        | 73            | 246      | 207%    |
| Total         | 10,227                    | 20,494               | 20,728     | 2.26%          | 76%        | 336           | 6,432    | 31%     |

| 30 September 2014<br>\$m | Outstandings <sup>1</sup> | Committed<br>Undrawn <sup>2</sup> | Exposure at Default | Probability of Default | Loss Given<br>Default | Regulatory<br>Expected Loss | Risk<br>Weighted<br>Assets | Average<br>Risk<br>Weight |
|--------------------------|---------------------------|-----------------------------------|---------------------|------------------------|-----------------------|-----------------------------|----------------------------|---------------------------|
| 0.0 to 0.10              | 2,158                     | 11,296                            | 7,383               | 0.08%                  | 76%                   | 5                           | 313                        | 4%                        |
| 0.10 to 0.25             | 846                       | 2,792                             | 2,301               | 0.19%                  | 75%                   | 3                           | 185                        | 8%                        |
| 0.25 to 1.0              | 2,751                     | 2,741                             | 4,378               | 0.64%                  | 77%                   | 22                          | 964                        | 22%                       |
| 1.0 to 2.5               | 2,256                     | 2,624                             | 3,752               | 1.54%                  | 77%                   | 44                          | 1,607                      | 43%                       |
| 2.5 to 10.0              | 1,330                     | 630                               | 1,808               | 4.41%                  | 75%                   | 60                          | 1,586                      | 88%                       |
| 10.0 to 99.99            | 628                       | 77                                | 671                 | 22.33%                 | 75%                   | 112                         | 1,271                      | 189%                      |
| Subtotal                 | 9,969                     | 20,160                            | 20,293              | 1.61%                  | 76%                   | 246                         | 5,926                      | 29%                       |
| Default                  | 90                        | 10                                | 90                  | NA                     | 77%                   | 58                          | 143                        | 159%                      |
| Total                    | 10,059                    | 20,170                            | 20,383              | 2.04%                  | 76%                   | 304                         | 6,069                      | 30%                       |

|               |                           |                      |            |             |            |               | Risk     | Average |
|---------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 31 March 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| 0.0 to 0.10   | 2,098                     | 11,166               | 7,324      | 0.09%       | 76%        | 5             | 311      | 4%      |
| 0.10 to 0.25  | 811                       | 2,650                | 2,198      | 0.19%       | 75%        | 3             | 176      | 8%      |
| 0.25 to 1.0   | 2,766                     | 2,687                | 4,384      | 0.65%       | 76%        | 22            | 964      | 22%     |
| 1.0 to 2.5    | 2,069                     | 2,230                | 3,282      | 1.53%       | 77%        | 39            | 1,401    | 43%     |
| 2.5 to 10.0   | 1,403                     | 687                  | 1,911      | 4.43%       | 75%        | 64            | 1,686    | 88%     |
| 10.0 to 99.99 | 695                       | 86                   | 742        | 22.72%      | 75%        | 125           | 1,413    | 190%    |
| Subtotal      | 9,842                     | 19,506               | 19,841     | 1.73%       | 76%        | 258           | 5,951    | 30%     |
| Default       | 108                       | 12                   | 108        | NA          | 77%        | 65            | 237      | 219%    |
| Total         | 9,950                     | 19,518               | 19,949     | 2.26%       | 76%        | 323           | 6,188    | 31%     |

Outstandings are balances that were drawn down as at the reporting date.
Committed undrawn balances are committed exposures that were not drawn down as at the reporting date.



# Other retail portfolio by PD band

| 31 March 2015 |                           | Committed            | Exposure   | Probability | Loss Given  | Regulatory    | Risk     | Average<br>Risk |
|---------------|---------------------------|----------------------|------------|-------------|-------------|---------------|----------|-----------------|
| 31 March 2015 |                           |                      | Lxposure   | Flobability | LUSS GIVEII | negulatory    | Weighted | _               |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default     | Expected Loss | Assets   | Weight          |
| 0.0 to 0.10   | 3                         | 2                    | 4          | 0.09%       | 76%         | -             | 1        | 25%             |
| 0.10 to 0.25  | 198                       | 700                  | 684        | 0.15%       | 44%         | -             | 111      | 16%             |
| 0.25 to 1.0   | 2,663                     | 1,807                | 3,585      | 0.56%       | 68%         | 14            | 1,916    | 53%             |
| 1.0 to 2.5    | 5,162                     | 803                  | 5,749      | 1.67%       | 60%         | 59            | 4,461    | 78%             |
| 2.5 to 10.0   | 2,254                     | 733                  | 2,915      | 4.59%       | 74%         | 103           | 3,335    | 114%            |
| 10.0 to 99.99 | 879                       | 395                  | 1,274      | 24.02%      | 68%         | 227           | 1,949    | 153%            |
| Subtotal      | 11,159                    | 4,440                | 14,211     | 3.92%       | 65%         | 403           | 11,773   | 83%             |
| Default       | 164                       | 8                    | 168        | NA          | 68%         | 94            | 322      | 192%            |
| Total         | 11,323                    | 4,448                | 14,379     | 5.04%       | 65%         | 497           | 12,095   | 84%             |

|                   |                           |                      |            |             |            |               | Risk     | Average |
|-------------------|---------------------------|----------------------|------------|-------------|------------|---------------|----------|---------|
| 30 September 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Regulatory    | Weighted | Risk    |
| \$m               | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Expected Loss | Assets   | Weight  |
| 0.0 to 0.10       | 1                         | 1                    | 2          | 0.08%       | 76%        | -             | -        | -       |
| 0.10 to 0.25      | 156                       | 582                  | 570        | 0.15%       | 44%        | -             | 92       | 16%     |
| 0.25 to 1.0       | 1,583                     | 1,531                | 2,264      | 0.54%       | 66%        | 8             | 1,153    | 51%     |
| 1.0 to 2.5        | 4,645                     | 913                  | 5,140      | 1.66%       | 59%        | 52            | 3,885    | 76%     |
| 2.5 to 10.0       | 2,768                     | 721                  | 2,918      | 5.13%       | 70%        | 106           | 3,220    | 110%    |
| 10.0 to 99.99     | 1,334                     | 331                  | 1,388      | 22.80%      | 67%        | 214           | 2,070    | 149%    |
| Subtotal          | 10,487                    | 4,079                | 12,282     | 4.60%       | 63%        | 380           | 10,420   | 85%     |
| Default           | 134                       | 7                    | 136        | NA          | 68%        | 76            | 233      | 171%    |
| Total             | 10,621                    | 4,086                | 12,418     | 5.64%       | 63%        | 456           | 10,653   | 86%     |

| 31 March 2014<br>\$m | Outstandings <sup>1</sup> | Committed Undrawn <sup>2</sup> | Exposure at Default | Probability of Default | Loss Given<br>Default | Regulatory<br>Expected Loss | Risk<br>Weighted<br>Assets | Average<br>Risk<br>Weight |
|----------------------|---------------------------|--------------------------------|---------------------|------------------------|-----------------------|-----------------------------|----------------------------|---------------------------|
| 0.0 to 0.10          | 2                         | 2                              | 3                   | 0.08%                  | 76%                   | -                           | 1                          | 17%                       |
| 0.10 to 0.25         | 187                       | 671                            | 656                 | 0.15%                  | 44%                   | -                           | 105                        | 16%                       |
| 0.25 to 1.0          | 1,615                     | 1,697                          | 2,402               | 0.54%                  | 65%                   | 9                           | 1,217                      | 51%                       |
| 1.0 to 2.5           | 4,609                     | 692                            | 4,926               | 1.63%                  | 60%                   | 50                          | 3,759                      | 76%                       |
| 2.5 to 10.0          | 2,534                     | 685                            | 2,688               | 5.18%                  | 70%                   | 98                          | 2,959                      | 110%                      |
| 10.0 to 99.99        | 1,273                     | 285                            | 1,324               | 23.61%                 | 67%                   | 212                         | 1,988                      | 150%                      |
| Subtotal             | 10,220                    | 4,032                          | 11,999              | 4.55%                  | 63%                   | 369                         | 10,029                     | 84%                       |
| Default              | 147                       | 7                              | 149                 | NA                     | 67%                   | 83                          | 236                        | 158%                      |
| Total                | 10,367                    | 4,039                          | 12,148              | 5.72%                  | 63%                   | 452                         | 10,265                     | 85%                       |

Outstandings are balances that were drawn down as at the reporting date.
Committed undrawn balances are committed exposures that were not drawn down as at the reporting date.



## Small business portfolio by PD band

|               |                           |                      |            |             |            | Regulatory | Risk     | Average |
|---------------|---------------------------|----------------------|------------|-------------|------------|------------|----------|---------|
| 31 March 2015 |                           | Committed            | Exposure   | Probability | Loss Given | Expected   | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Loss       | Assets   | Weight  |
| 0.0 to 0.10   | 279                       | 561                  | 787        | 0.07%       | 37%        | -          | 50       | 6%      |
| 0.10 to 0.25  | 1,793                     | 1,042                | 2,845      | 0.19%       | 25%        | 1          | 298      | 10%     |
| 0.25 to 1.0   | 5,176                     | 1,400                | 6,633      | 0.57%       | 41%        | 15         | 2,164    | 33%     |
| 1.0 to 2.5    | 5,958                     | 804                  | 6,678      | 1.44%       | 35%        | 33         | 2,925    | 44%     |
| 2.5 to 10.0   | 1,302                     | 108                  | 1,411      | 5.34%       | 27%        | 21         | 818      | 58%     |
| 10.0 to 99.99 | 676                       | 22                   | 701        | 25.29%      | 31%        | 58         | 705      | 101%    |
| Subtotal      | 15,184                    | 3,937                | 19,055     | 2.06%       | 35%        | 128        | 6,960    | 37%     |
| Default       | 251                       | 8                    | 290        | NA          | 42%        | 95         | 654      | 226%    |
| Total         | 15,435                    | 3,945                | 19,345     | 3.53%       | 35%        | 223        | 7,614    | 39%     |

|                   |                           |                      |            |             |            | Regulatory | Risk     | Average |
|-------------------|---------------------------|----------------------|------------|-------------|------------|------------|----------|---------|
| 30 September 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Expected   | Weighted | Risk    |
| \$m               | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Loss       | Assets   | Weight  |
| 0.0 to 0.10       | 544                       | 654                  | 1,152      | 0.08%       | 29%        | -          | 65       | 6%      |
| 0.10 to 0.25      | 818                       | 493                  | 1,316      | 0.20%       | 26%        | 1          | 149      | 11%     |
| 0.25 to 1.0       | 5,394                     | 1,301                | 6,752      | 0.60%       | 41%        | 16         | 2,208    | 33%     |
| 1.0 to 2.5        | 4,921                     | 591                  | 5,450      | 1.45%       | 37%        | 29         | 2,472    | 45%     |
| 2.5 to 10.0       | 1,214                     | 96                   | 1,311      | 5.57%       | 27%        | 20         | 566      | 43%     |
| 10.0 to 99.99     | 430                       | 8                    | 440        | 27.06%      | 34%        | 42         | 344      | 78%     |
| Subtotal          | 13,321                    | 3,143                | 16,421     | 1.92%       | 36%        | 108        | 5,804    | 35%     |
| Default           | 213                       | 7                    | 268        | NA          | 45%        | 105        | 507      | 189%    |
| Total             | 13,534                    | 3,150                | 16,689     | 3.50%       | 36%        | 213        | 6,311    | 38%     |

|               |                           |                      |            |             |            | Regulatory | Risk     | Average |
|---------------|---------------------------|----------------------|------------|-------------|------------|------------|----------|---------|
| 31 March 2014 |                           | Committed            | Exposure   | Probability | Loss Given | Expected   | Weighted | Risk    |
| \$m           | Outstandings <sup>1</sup> | Undrawn <sup>2</sup> | at Default | of Default  | Default    | Loss       | Assets   | Weight  |
| 0.0 to 0.10   | 291                       | 555                  | 796        | 0.07%       | 33%        | -          | 47       | 6%      |
| 0.10 to 0.25  | 825                       | 546                  | 1,376      | 0.24%       | 26%        | 1          | 171      | 12%     |
| 0.25 to 1.0   | 4,652                     | 1,311                | 6,025      | 0.60%       | 44%        | 15         | 2,130    | 35%     |
| 1.0 to 2.5    | 6,195                     | 781                  | 6,911      | 1.50%       | 33%        | 33         | 2,817    | 41%     |
| 2.5 to 10.0   | 812                       | 89                   | 902        | 5.58%       | 30%        | 16         | 433      | 48%     |
| 10.0 to 99.99 | 480                       | 8                    | 491        | 28.82%      | 34%        | 49         | 389      | 79%     |
| Subtotal      | 13,255                    | 3,290                | 16,501     | 2.03%       | 36%        | 114        | 5,987    | 36%     |
| Default       | 229                       | 8                    | 283        | NA          | 43%        | 105        | 521      | 184%    |
| Total         | 13,484                    | 3,298                | 16,784     | 3.69%       | 36%        | 219        | 6,508    | 39%     |



Outstandings are balances that were drawn down as at the reporting date and include certain off-balance sheet items.

Committed undrawn balances are committed exposures that were not drawn down as at the reporting date.

## **Credit Quality**

The improvement in quality of the portfolio seen over Full Year 2014 continued into First Half 2015, with a further reduction in stressed assets, the emergence of new problem facilities remaining low, and the additional resolution and work-out of impaired facilities. Impairment charges and actual losses are low, with provisioning levels being broadly maintained.

The institutional and commercial segments continue to perform well as customers remain cautious and protective of their balance sheets. The consumer portfolios also remain sound, with low interest rates and the strong property market combining with continuing cautious consumer behaviour to offset the modest pace of economic growth and rising unemployment, to contribute to the performance of the portfolio.

#### **Actual losses**

| 31 March 2015           | Write-offs | Legal and      | Write-offs from         | А          | ctual Losses for the |
|-------------------------|------------|----------------|-------------------------|------------|----------------------|
| \$m                     | direct     | recovery costs | provisions <sup>1</sup> | Recoveries | 6 months ended       |
| Corporate               | 1          | -              | 38                      | (4)        | 35                   |
| Business lending        | 25         | 5              | 30                      | (7)        | 53                   |
| Sovereign               | -          | -              | -                       | -          | -                    |
| Bank                    | -          | -              | -                       | -          | -                    |
| Residential mortgages   | 12         | -              | 34                      | (1)        | 45                   |
| Australian credit cards | 137        | -              | -                       | (8)        | 129                  |
| Other retail            | 119        | 2              | 3                       | (29)       | 95                   |
| Small business          | 20         | 1              | 10                      | -          | 31                   |
| Specialised lending     | 2          | 4              | 50                      | (7)        | 49                   |
| Securitisation          | -          | -              | -                       | -          | -                    |
| Standardised            | -          | 2              | 39                      | (7)        | 34                   |
| Total                   | 316        | 14             | 204                     | (63)       | 471                  |

| 30 September 2014       | Write-offs | Legal and      | Write-offs from         | ļ          | Actual Losses for the |
|-------------------------|------------|----------------|-------------------------|------------|-----------------------|
| \$m                     | direct     | recovery costs | provisions <sup>1</sup> | Recoveries | 12 months ended       |
| Corporate               | 2          | -              | 184                     | (15)       | 171                   |
| Business lending        | 64         | 8              | 176                     | (14)       | 234                   |
| Sovereign               | -          | -              | =                       | -          | -                     |
| Bank                    | -          | -              | =                       | -          | -                     |
| Residential mortgages   | 26         | -              | 96                      | (1)        | 121                   |
| Australian credit cards | 303        | -              | =                       | (15)       | 288                   |
| Other retail            | 226        | 4              | =                       | (40)       | 190                   |
| Small business          | 50         | 3              | 30                      | (11)       | 72                    |
| Specialised lending     | 4          | 6              | 164                     | -          | 174                   |
| Securitisation          | -          | -              | -                       | -          | -                     |
| Standardised            | 4          | 2              | 56                      | (10)       | 52                    |
| Total                   | 679        | 23             | 706                     | (106)      | 1,302                 |

| 31 March 2014           | Write-offs | Legal and      | Write-offs from         | Α          | ctual Losses for the |
|-------------------------|------------|----------------|-------------------------|------------|----------------------|
| \$m                     | direct     | recovery costs | provisions <sup>1</sup> | Recoveries | 6 months ended       |
| Corporate               | 1          | =              | 113                     | (3)        | 111                  |
| Business lending        | 48         | 4              | 75                      | (8)        | 119                  |
| Sovereign               | -          | -              | -                       | -          | -                    |
| Bank                    | -          | -              | -                       | -          | -                    |
| Residential mortgages   | 11         | -              | 47                      | -          | 58                   |
| Australian credit cards | 144        | -              | -                       | (8)        | 136                  |
| Other retail            | 102        | 1              | -                       | (16)       | 87                   |
| Small business          | 11         | 1              | 10                      | (8)        | 14                   |
| Specialised lending     | 2          | 4              | 54                      | -          | 60                   |
| Securitisation          | -          | -              | -                       | -          | -                    |
| Standardised            | 1          | 1              | 15                      | (5)        | 12                   |
| Total                   | 320        | 11             | 314                     | (48)       | 597                  |



<sup>&</sup>lt;sup>1</sup> Write-offs from individually assessed provisions.

#### Regulatory loss estimates and actual losses

The table below compares regulatory credit risk estimates used in the calculation of risk weighted assets to the average of actual outcomes observed since the time of Advanced IRB accreditation for each portfolio.

Predicted parameters represent average internally predicted long-run probabilities of default for non-defaulted obligors at the start of each year, as well as downturn estimates of loss (or the regulatory minimum where required). They are averaged using data from the financial years beginning at the time of Advanced IRB accreditation (2008 for most portfolios) and compared to observed outcomes over the same period.<sup>1</sup>

Predicted parameters are updated annually and utilise observed outcomes from prior periods as a key input.

In order to appropriately include the most recent half-year period, its outcomes have been annualised.

#### **Default rates**

At the start of each year, a predicted default probability is assigned to all non-defaulted obligors. This is averaged over the portfolio and reported as the predicted default rate. This is compared to the actual default rate for the year. Both predicted and observed annual default rates are then averaged over the observation period.

#### Loss Given Default (LGD)

The LGD analysis excludes recent defaults in order to allow sufficient time for the full workout of the facility and hence an accurate LGD to be determined. The workout period varies by portfolio: a two year workout period is assumed for transaction-managed and residential mortgage lending; and a one year period for other programmanaged portfolios.

#### **Exposure at Default (EAD)**

The EAD variance compares the observed EAD to the predicted EAD one year prior to default. For transaction-managed portfolios, predicted EAD is currently mandated to be 100% of committed exposures. The observed EAD is averaged for all obligors that defaulted over the observation period.

|                         |                            |           |          |           |           | Observed EAD           |
|-------------------------|----------------------------|-----------|----------|-----------|-----------|------------------------|
| 31 March 2015           | Regulatory                 | Default   | rate     | Loss Give | n Default | variance to            |
| \$m                     | Expected Loss <sup>2</sup> | Predicted | Observed | Predicted | Observed  | Predicted <sup>3</sup> |
| Corporate               | 801                        | 2.24%     | 1.09%    | 50%       | 39%       | (27%)                  |
| Business lending        | 745                        | 2.25%     | 1.55%    | 34%       | 19%       | (11%)                  |
| Sovereign               | 2                          | 0.23%     | -        | -         | -         | -                      |
| Bank                    | 14                         | 0.60%     | 0.24%    | -         | -         | -                      |
| Residential mortgages   | 916                        | 0.68%     | 0.59%    | 20%       | 6%        | -                      |
| Australian credit cards | 336                        | 1.51%     | 1.50%    | 76%       | 60%       | (3%)                   |
| Other retail            | 497                        | 4.24%     | 2.75%    | 71%       | 56%       | (4%)                   |
| Small business          | 223                        | 2.52%     | 1.68%    | 33%       | 22%       | (9%)                   |
| Specialised lending     | 1,054                      | NA        | 2.26%    | NA        | 23%       | (7%)                   |
| Securitisation          | NA                         | NA        | NA       | NA        | NA        | NA                     |
| Standardised            | NA                         | NA        | NA       | NA        | NA        | NA                     |
| Total                   | 4,588                      |           |          |           |           |                        |

<sup>&</sup>lt;sup>3</sup> A negative outcome indicates observed EAD was lower than predicted EAD, which can happen because exposures were managed down prior to default or off-balance sheet items or undrawn limits were not fully drawn prior to default.



Predicted parameters are not available for specialised lending, securitisation or standardised exposures because risk weights for these portfolios do not rely on credit estimates and are shown as NA in the tables above.

Includes regulatory expected losses for defaulted and non-defaulted exposures.

|                         |                            |              |          |           |             | Observed EAD           |
|-------------------------|----------------------------|--------------|----------|-----------|-------------|------------------------|
| 30 September 2014       | Regulatory                 | Default rate |          | Loss Give | variance to |                        |
| \$m                     | Expected Loss <sup>1</sup> | Predicted    | Observed | Predicted | Observed    | Predicted <sup>2</sup> |
| Corporate               | 827                        | 2.27%        | 1.19%    | 51%       | 39%         | (28%)                  |
| Business lending        | 768                        | 2.25%        | 1.59%    | 34%       | 21%         | (12%)                  |
| Sovereign               | 3                          | 0.24%        | -        | -         | -           | -                      |
| Bank                    | 22                         | 0.51%        | -        | -         | -           | -                      |
| Residential mortgages   | 811                        | 0.67%        | 0.59%    | 20%       | 6%          | -                      |
| Australian credit cards | 304                        | 1.51%        | 1.43%    | 76%       | 57%         | (4%)                   |
| Other retail            | 456                        | 4.42%        | 2.86%    | 70%       | 53%         | (4%)                   |
| Small business          | 213                        | 2.53%        | 1.67%    | 33%       | 21%         | (9%)                   |
| Specialised lending     | 1,232                      | NA           | 2.51%    | NA        | 27%         | (7%)                   |
| Securitisation          | NA                         | NA           | NA       | NA        | NA          | NA                     |
| Standardised            | NA                         | NA           | NA       | NA        | NA          | NA                     |
| Total                   | 4,636                      | NA           | NA       | NA        | NA          | NA                     |

| 31 March 2014           | Regulatory                 | Default   | roto     | Loss Give | n Dofoult  | Variance to            |
|-------------------------|----------------------------|-----------|----------|-----------|------------|------------------------|
| 31 March 2014           | negulatory                 | Delaul    | Tale     | LOSS GIVE | II Delauli | variance to            |
| \$m                     | Expected Loss <sup>1</sup> | Predicted | Observed | Predicted | Observed   | Predicted <sup>2</sup> |
| Corporate               | 897                        | 2.27%     | 1.17%    | 50%       | 46%        | (28%)                  |
| Business lending        | 875                        | 2.25%     | 1.61%    | 34%       | 20%        | (11%)                  |
| Sovereign               | 3                          | 0.24%     | -        | -         | -          | -                      |
| Bank                    | 15                         | 0.51%     | -        | -         | -          | -                      |
| Residential mortgages   | 837                        | 0.67%     | 0.62%    | 20%       | 6%         | -                      |
| Australian credit cards | 323                        | 1.55%     | 1.44%    | 76%       | 58%        | (3%)                   |
| Other retail            | 452                        | 4.74%     | 2.88%    | 71%       | 54%        | (3%)                   |
| Small business          | 219                        | 2.50%     | 1.67%    | 33%       | 21%        | (8%)                   |
| Specialised lending     | 1,343                      | NA        | 2.57%    | NA        | 29%        | (7%)                   |
| Securitisation          | NA                         | NA        | NA       | NA        | NA         | NA                     |
| Standardised            | NA                         | NA        | NA       | NA        | NA         | NA                     |
| Total                   | 4,964                      | NA        | NA       | NA        | NA         | NA                     |

Includes regulatory expected losses for defaulted and non-defaulted exposures

A negative outcome indicates observed EAD was lower than predicted EAD, which can happen because exposures were managed down prior to default or off-balance sheet items or undrawn limits were not fully drawn prior to default.



This section describes the way in which Westpac reduces its credit risk by using financial collateral, guarantees or credit derivatives for Corporate, Sovereign and Bank asset classes.

#### **Approach**

Westpac recognises credit risk mitigation only when formal legal documentation is held that establishes Westpac's direct, irrevocable and unconditional recourse to the collateral or to an unrelated credit risk mitigation provider. The minimum standards to be met so that credit risk mitigation can be recognised are embodied in Westpac's credit rules and policies. All proposals for risk mitigation require a formal submission confirming compliance with these standards, for approval by an authorised credit officer. Authorised credit officer approval is also required for existing risk mitigation to be discontinued or withdrawn.

The amount of credit risk mitigation recognised is the face value of the mitigation instrument, which is adjusted by the application of discounts for any maturity and/or currency mismatch with the underlying obligation, so that a discounted amount is recognised when calculating the residual exposure after mitigation.

For regulatory capital purposes Westpac addresses credit risk mitigation as follows:

- exposures secured by cash, eligible financial collateral or where protection is bought via credit linked notes, provided the proceeds are invested in either cash or eligible financial collateral, are included at the gross value, with risk weighted assets for the portion thus secured calculated by applying a 5% LGD<sup>1</sup>;
- exposures that are mitigated by way of eligible guarantees, standby letters of credit or similar instruments, where Westpac has direct recourse to an unrelated third party on default or non-payment by the customer, or credit protection bought via credit default swaps where Westpac is entitled to recover either full principal or credit losses on occurrence of defined credit events, are treated under double default rules where the protection provider is a financial firm rated A/A2 or better; and
- exposures that are mitigated by way of guarantees, letters of credit, credit default swaps or similar instruments, where the eligibility criteria for double default treatment are not met, are treated under the substitution approach.

#### Structure and organisation

Westpac Institutional Bank is responsible for managing the overall risk in Westpac's corporate, sovereign and bank credit portfolios, and uses a variety of instruments, including securitisation and single name credit default swaps, to manage loan and counterparty risk. Westpac Institutional Bank has a dedicated portfolio trading desk with the specific mandate of actively monitoring the underlying exposure and the offsetting hedge book.

#### Risk reporting

Monthly reports are issued, which detail risk mitigated facilities where the mitigation instruments mature within 30 to 90 days. An independent operational unit supervises this process to ensure that the relevant business and credit risk management units' decisions are taken and actions implemented in a timely fashion.

Specific reporting is maintained and monitored on the matching of hedges with underlying facilities, with any adjustments to hedges (e.g. unwinds or extensions) managed dynamically.

#### Netting

Risk reduction by way of current account set-offs is recognised for exposures to creditworthy customers domiciled in Australia and New Zealand only. Customers are required to enter into formal agreements giving Westpac the unfettered right to set-off gross credit and debit balances in their nominated accounts to determine Westpac's net exposure within each of these two jurisdictions. Cross-border set-offs are not permitted.

Close-out netting is undertaken for off-balance sheet financial market transactions with counterparties with whom Westpac has entered into master netting agreements which allow such netting in specified jurisdictions. Close-out netting effectively aggregates pre-settlement risk exposure at time of default, thus reducing overall exposure.

#### Collateral valuation and management

Westpac revalues financial markets and associated collateral positions on a daily basis to monitor the net risk position, and has formal processes in place so that calls for collateral top-up or exposure reduction are made promptly. An independent operational unit has responsibility for monitoring these positions. The collateralisation arrangements are documented via the Credit Support Annex of the International Swaps and Derivatives Association (ISDA) master agreement for derivatives transactions and Global Master Repurchase Agreement (GMRA) for repurchase transactions.

<sup>&</sup>lt;sup>1</sup> Excludes collateralised derivative transactions.



#### Types of collateral taken

Westpac recognises the following as eligible collateral for credit risk mitigation by way of risk reduction:

- cash (primarily in Australian dollars (AUD), New Zealand dollars (NZD), US dollars (USD), Canadian dollars (CAD), British pounds (GBP), or Euro (EUR));
- bonds issued by Australian Commonwealth, State and Territory governments or their Public Sector Enterprises, provided these attract a zero risk-weighting under APS112;
- · securities issued by other specified AA-/Aa3 or better rated sovereign governments; and
- credit-linked notes (provided the proceeds are invested in cash or other eligible collateral described above).

#### Guarantor/credit derivative counterparties

For mitigation by risk transfer, Westpac only recognises unconditional irrevocable guarantees or standby letters of credit issued by, or eligible credit derivative protection bought from, the following entities provided they are not related to the underlying obligor:

- · sovereign entities;
- public sector entities in Australia and New Zealand;
- authorised deposit taking institutions and overseas banks; and
- other entities with a minimum risk grade equivalent of A-/A3.

## Market and/or credit risk concentrations

When Westpac uses credit risk mitigation techniques to reduce counterparty exposure, limits are applied to both gross (i.e. pre-mitigation) and net exposure.

Furthermore, exposure is recorded against the provider of any credit risk mitigation and a limit framework prevents excessive concentration to such counterparties.

All exposures to risk transfer counterparties are separately approved under Westpac's usual credit approval process, with the amount and tenor of mitigation recorded against the counterparty in Westpac's exposure management systems. The credit quality of mitigation providers is reviewed regularly in accordance with Westpac's usual periodic review processes.

Market risks arising from credit risk mitigation activities are managed similarly to market risks arising from any other trading activities.

These risks are managed under either the market risk banking book or trading book frameworks as appropriate.



## Total exposure covered by collateral, credit derivatives and guarantees

|               |              | Impact                  |             | Total exposure for | Cre                | edit Risk Mitiga | nts                |
|---------------|--------------|-------------------------|-------------|--------------------|--------------------|------------------|--------------------|
| 31 March 2015 | Total before | of credit               | Total after | which some credit  | Eligible Financial | Covered by       | Covered by         |
| \$m           | mitigation   | mitigation <sup>1</sup> | mitigation  | risk is mitigated  | Collateral         | Guarantees       | Credit Derivatives |
| Corporate     | 134,631      | (77)                    | 134,554     | 4,365              | 1,892              | 53               | 24                 |
| Sovereign     | 52,961       | -                       | 52,961      | 241                | 96                 | 110              | -                  |
| Bank          | 27,791       | 77                      | 27,868      | 3,087              | 1,115              | 180              | 44                 |
| Total         | 215,383      | -                       | 215,383     | 7,693              | 3,103              | 343              | 68                 |

|                   |              | Impact                  |             | Total exposure for | Cre                | edit Risk Mitiga | nts                |
|-------------------|--------------|-------------------------|-------------|--------------------|--------------------|------------------|--------------------|
| 30 September 2014 | Total before | of credit               | Total after | which some credit  | Eligible Financial | Covered by       | Covered by         |
| \$m               | mitigation   | mitigation <sup>1</sup> | mitigation  | risk is mitigated  | Collateral         | Guarantees       | Credit Derivatives |
| Corporate         | 120,235      | (103)                   | 120,132     | 4,671              | 1,774              | 46               | 57                 |
| Sovereign         | 51,746       | -                       | 51,746      | 254                | 50                 | 175              | -                  |
| Bank              | 32,462       | 103                     | 32,565      | 7,740              | 3,203              | 149              | 150                |
| Total             | 204,443      | -                       | 204,443     | 12,665             | 5,027              | 370              | 207                |

|               |              | Impact                  |             | Total exposure for | Cre                | edit Risk Mitiga | nts                |
|---------------|--------------|-------------------------|-------------|--------------------|--------------------|------------------|--------------------|
| 31 March 2014 | Total before | of credit               | Total after | which some credit  | Eligible Financial | Covered by       | Covered by         |
| \$m           | mitigation   | mitigation <sup>1</sup> | mitigation  | risk is mitigated  | Collateral         | Guarantees       | Credit Derivatives |
| Corporate     | 114,030      | (59)                    | 113,971     | 4,044              | 1,829              | 5                | 54                 |
| Sovereign     | 40,567       | -                       | 40,567      | 194                | 25                 | 150              | -                  |
| Bank          | 32,702       | 59                      | 32,761      | 3,320              | 1,000              | 128              | 149                |
| Total         | 187,299      | -                       | 187,299     | 7,558              | 2,854              | 283              | 203                |

<sup>1</sup> Impact of credit mitigation under the substitution approach.



This section describes Westpac's exposure to credit risk arising from derivative and treasury products.

#### **Approach**

Westpac's process for managing derivatives and counterparty credit risk is based on its assessment of the potential future credit risk Westpac is exposed to when dealing in derivatives products and securities financing transactions. Westpac simulates future market rates by imposing shocks on market prices and rates, and assessing the effect these shocks have on the mark-to-market value of Westpac's positions. These simulated exposure numbers are then checked against pre-settlement risk limits that are set at the counterparty level.

#### Structure and organisation

The Financial Markets and Treasury Risk management team is charged with managing the counterparty credit exposure arising from derivatives and treasury products.

#### Risk reporting

Westpac actively reassesses and manages the counterparty credit exposure arising from derivatives business. A daily simulation of potential future counterparty credit exposure taking into account movements in market rates is conducted. This simulation quantifies credit exposure using the Derivative Risk Equivalent (DRE) methodology and exposure is loaded into a credit limit management system. Limit excesses are reported to credit managers and actioned within strict timeframes.

#### Market related credit risk

There are two components to the regulatory capital requirements for credit risk arising from derivative products:

- Capital to absorb losses arising from the default of derivative counterparties. This has been included as part of the "IRB Approach" credit capital requirements since Westpac's Basel II accreditation.
- Capital to absorb losses arising from mark-to-market valuation movements resulting from changes in the credit
  quality of derivative counterparties. These valuation movements are referred to as credit valuation adjustments
  and this risk is sometimes labelled as credit valuation adjustment or CVA risk. Westpac refers to this
  requirement as mark-to-market related credit risk.

## **Risk mitigation**

Mitigation is achieved in a number of ways:

- the limit system monitors for excesses of the pre-determined limits, with any excesses being immediately notified to credit officers;
- Westpac has collateral agreements with its largest counterparties. The market value of the counterparty's
  portfolio is used to recalculate the credit position at each end of day, with collateral being called for when
  certain pre-set limits are met; and
- credit derivatives are used to mitigate credit exposure against certain counterparties.

In addition, the following approaches are also used as appropriate to mitigate credit risk:

- incorporating right-to-break in Westpac's contracts, effectively reducing the tenor of the risk;
- signing netting agreements, thus allowing the exposure across a portfolio of trades to be netted;
- regular marking to market and settling of the foreign exchange components of foreign exchange reset contracts; and
- downgrade triggers in documentation that, if breached, require the counterparty to provide collateral.

## Counterparty derivative exposures and limits

The risk management methodology for counterparty derivatives exposures is similar to the credit methodology for transaction-managed loans. The main difference is in the estimation of the exposure for derivatives which is based on the DRE methodology. DRE is a credit exposure measure for derivative trades which is calibrated to a 'loan-equivalent' exposure.

Counterparty credit limits are approved on an uncommitted and unadvised basis by authorised credit officers. This follows an evaluation of each counterparty's credit worthiness and establishing an agreed credit risk appetite for the nature and extent of prospective business.



## Pillar 3 report

## Counterparty credit risk

#### Wrong-way risk exposures

Westpac defines wrong-way risk as exposure to a counterparty which is adversely correlated with the credit quality of that counterparty. With respect to credit derivatives, wrong-way risk refers to credit protection purchased from a counterparty highly correlated to the reference obligation.

Wrong-way risk exposures using credit derivatives are controlled by only buying protection from highly rated counterparties. These transactions are assessed by an authorised credit officer who has the right to decline any transaction where they feel there is an unacceptably high correlation between the ability to perform under the trade and the performance of the underlying counterparty.

## Consequences of a downgrade in Westpac's credit rating<sup>1</sup>

Where an outright threshold and minimum transfer amount are agreed, there will not be any impact on the amount of collateral posted by Westpac in the event of a credit rating downgrade. Where the threshold and minimum transfer amount are tiered according to credit rating, the impact of Westpac being downgraded below its current credit rating would be: for a one notch downgrade, postings of \$120 million; while for a two notch downgrade, postings would be \$159 million.

<sup>&</sup>lt;sup>1</sup> Credit rating downgrade postings are cumulative.



A securitisation is a financial structure where the cash flow from a pool of assets is used to service obligations to at least two different tranches or classes of creditors (typically holders of debt securities), with each class or tranche reflecting a different degree of credit risk (i.e. one class of creditors is entitled to receive payments from the pool before another class of creditors).

Securitisation transactions are generally grouped into two broad categories:

- traditional or true sale securitisations, which involve the transfer of ownership of the underlying asset pool to a third party; and
- synthetic transactions, where the ownership of the pool remains with the originator and only the credit risk of the pool is transferred to a third party, using credit derivatives or guarantees.

Covered bond transactions, in which bonds issued by Westpac are guaranteed by assets held in a special purpose vehicle, are not considered to be securitisation transactions.

#### **Approach**

Westpac's involvement in securitisation activities ranges from a seller of its own assets to an investor in third-party transactions and includes transaction arrangement, the provision of securitisation services and funding for clients, including clients requiring access to capital markets.

**Securitisation of Westpac originated assets** - Securitisation is a funding, liquidity and capital management tool. It allows Westpac the ability to liquefy a pool of assets and increase Westpac's wholesale funding capacity. Westpac may provide arm's length facilities to the securitisation vehicles. The facilities entered into typically include the provision of liquidity, funding, underwriting and derivative contracts.

Westpac has entered into on balance sheet securitisation transactions whereby loans originated by Westpac are transformed into stocks of saleable mortgage backed securities and held in the originating bank's liquid asset portfolio. These 'self securitisations' do not change risk weighted assets. No securitisation transactions for Westpac originated assets are classified as a resecuritisation.

**Securitisation in the management of Westpac's credit portfolio** - Westpac uses securitisation, including portfolio credit default swaps, to manage its corporate and institutional loan and counterparty credit risk portfolios. Single name credit default swaps are not treated as securitisations but as credit risk mitigation facilities. Transactions are entered into to manage counterparty credit risk or concentration risks.

Provision of securitisation services, including funding and management of conduit vehicles - Westpac provides services to clients wishing to access asset-backed financing through securitisation. Those services include access to the Asset Backed Commercial Paper Market through Waratah and Crusade conduits, the Westpac-sponsored securitisation conduits; the provision of warehouse and term funding of securitised assets on Westpac's balance sheet; and arranging Asset-Backed Bond issues. Westpac provides facilities to Waratah and the Crusade securitisation conduit including liquidity, funding, underwriting, credit enhancement and derivative contracts. Securitisation facilities provided by Westpac include resecuritisation exposures which are securitisation exposures in which the risk associated with an underlying pool of exposures is tranched and at least one of the underlying exposures is itself a securitisation exposure.

## Westpac's role in the securitisation process

| Securitisation activity   | Role played by Westpac  |
|---|---|
| Securitisation of Westpac originated assets   | <ul><li>Arranger</li><li>Asset originator</li><li>Note holder</li><li>Trust manager</li></ul>   |
|   | <ul><li>Bond distributor</li><li>Facility provider</li><li>Servicer</li></ul>   |
| Securitisation in the management of Westpac's credit portfolio                            | <ul> <li>Hedger - protection purchaser</li> <li>Investor - protection seller</li> <li>Investor - purchaser of securitisation exposures</li> </ul>   |
| Provision of securitisation services including funding and management of conduit vehicles | <ul> <li>Arranger</li> <li>Bond distributor</li> <li>Credit enhancement provider</li> <li>Funder</li> <li>Liquidity facility provider</li> <li>Swap counterparty</li> <li>Servicer</li> </ul> |

<sup>&</sup>lt;sup>1</sup> The credit exposures of the underlying loans are measured in accordance with APS113.



Securitisation

## **Key Objectives**

**Securitisation of Westpac originated assets** - The securitisation of Westpac's own assets provides funding diversity, and is a core tool of liquidity management.

**Securitisation in the management of Westpac's credit portfolio** - Westpac acts as principal in transactions and will buy and sell protection in order to meet its portfolio management objectives. Westpac also purchases securitisation exposures in order to earn income. All securitisation activity must follow Westpac's credit approval processes.

**Provision of securitisation services including funding and management of conduit vehicles** - Westpac receives market-based fees in return for its services as servicer, swap counterparty, arranger and facility provider and program fees, interest margins and bond distribution fees on warehouse and term funding facilities.

#### Structure and organisation

**Securitisation of Westpac originated assets** - Westpac's Treasury operations are responsible for all Westpac originated securitisation activity including funding, liquidity and capital management.

**Securitisation in the management of Westpac's credit portfolio** - Westpac's exposure arising from securitisation, including portfolio hedging, is managed by Westpac Institutional Bank (WIB) and integrated within Westpac's standard risk reporting and management systems.

**Provision of securitisation services including funding and management of conduit vehicles** - These services are provided by WIB and include the provision of liquidity, credit enhancement, funding and derivative facilities and servicer and arranger services.

#### Risk reporting

**Credit exposure** - Funding, liquidity, credit enhancement and redraw facilities, swap arrangements and counterparty exposures are captured and monitored in key source systems along with other facilities/derivatives entered into by Westpac.

**Operational risk exposure** - The operational risk review process for Westpac includes the identification of risks, controls and key performance indicators in relation to all securitisation activity and services provided by Westpac or any of its subsidiaries.

**Market risk exposure** - Exposures arising from transactions with securitisation conduits and other counterparties are captured as part of Westpac's traded and non-traded market risk reporting and limit management framework.

**Liquidity risk exposure** - Exposure to, and the impact of, securitisation transactions are managed under the Liquidity Risk Management Framework and are integrated into routine reporting for capital and liquidity positions, net interest margin analysis, balance sheet forecasting and funding scenario testing. The annual funding plan incorporates consideration of overall liquidity risk limits and the securitisation of Westpac originated assets.

## **Risk mitigation**

**Securitisation of Westpac originated assets** - The interest rate and basis risks generated by Westpac's hedging arrangements to each securitisation trust are captured and managed within Westpac's asset and liability management framework. The liquidity risk generated by Westpac's liquidity and redraw facilities to each securitisation trust is captured and managed in accordance with Westpac's liquidity management policies along with all other contingent liquidity facilities.

**Securitisation in the management of Westpac's credit portfolio** - Transactions are approved in accordance with Westpac's credit risk mitigation policy (see pages 51 and 52).

Provision of securitisation services including funding and management of conduit vehicles - All securitisation transactions are approved within the context of a securitisation credit policy that sets detailed transaction-specific guidelines that regulate servicer counterparty risk appetite, transaction tenor, asset class, third party credit support and portfolio quality. This policy is applied in conjunction with other credit and market risk policies that govern the provision of derivative and other services that support securitisation transactions. In particular, credit hedging transactions are subject to credit risk mitigation policy (see pages 51 and 52). Any interest rate or currency hedging is subject to counterparty credit risk management (see pages 54 and 55) and market risk management (see pages 67 and 68) policies and processes.



#### Regulatory capital approaches

The regulatory capital treatment of all securitisation exposures is undertaken in accordance with APS120.

Consistent with APS120 the approaches employed include the Ratings-Based Approach (RBA), where APRA provides risk-weights that are matched to external credit ratings, and the Internal Assessment Approach (IAA), which largely mirrors the RBA. The Supervisory Formula (SF), which determines a capital charge based on the attributes of the securitisation structure through an industry standard formula with pre-determined parameters, is employed under specific conditions where the RBA and IAA are deemed inappropriate.

**Securitisation of Westpac originated assets** - The assets sold by Westpac to a securitisation trust are excluded from Westpac's calculation of credit risk weighted assets if capital relief is sought and the requirements of APS120 are satisfied<sup>1</sup>. Westpac cannot rely on external rating when risk weighting its exposure to these trusts and must use the Supervisory Formula approach instead.

In instances where insufficient risk transfer is achieved by the transaction for regulatory purposes, the capital calculation is performed on the underlying asset pool while the facilities provided to such securitisation vehicles do not attract regulatory capital charges.

**Securitisation in the management of Westpac's credit portfolio** - Unless Westpac makes an election under APS120, the underlying assets subject to synthetic securitisation are excluded from Westpac's calculation of credit risk weighted assets. They are replaced with the credit risk weight of the applicable securitisation instrument, usually credit default swaps or underlying cash collateral. Westpac applies the RBA and the SF when determining regulatory capital treatments for securitisation exposures arising from the management of its credit portfolio.

**Provision of securitisation services including funding and management of conduit services** - Westpac uses the RBA and the IAA methodology when determining regulatory capital requirements for the facilities associated with the provision of securitisation services to the Waratah securitisation conduit and facilities for the provision of warehouse and term funding of securitised assets on Westpac's balance sheet. Regulatory capital for the Crusade securitisation conduit is determined in accordance with APS113.

The regulatory capital treatment of derivatives for securitisation exposures is currently undertaken in accordance with APS113. The difference in regulatory capital calculations using APS120 and APS113 is immaterial.

The External Credit Assessment Institutions that can be used by Westpac for resecuritisations are Standard & Poor's, Moody's and Fitch.

#### Westpac's accounting policies for securitisation activities

**Securitisation of Westpac originated assets** - The assets sold by Westpac to a securitisation trust remain on Westpac's balance sheet for accounting purposes.

**Securitisation in the management of Westpac's credit portfolio** - For risk mitigation using synthetic securitisation, the underlying assets remain on Westpac's balance sheet for accounting purposes. The accounting treatment of the assets will depend on their nature. They could include loans and receivables, available for sale securities or derivatives. The most common form of synthetic securitisation is via a credit default swap, which is treated as a derivative and recognised in the profit and loss statement at fair value.

For investment in securitisation exposures, if the instrument includes a credit default swap, the exposure will be fair valued through the profit and loss statement. Other securitisation exposures will be fair valued through the balance sheet unless Westpac makes an election at the time of purchase to fair value through the profit and loss statement.

**Provision of securitisation services including funding and management of conduit vehicles** - Fee income from these services is recognised on an accrual basis. Liquidity and funding facilities are treated as commitments to provide finance, with fee and margin income recognised on an accrual basis. Warehouse and term funding facilities are treated as loans.



<sup>&</sup>lt;sup>1</sup> Including the requirements to achieve capital relief.

## Banking book summary of assets securitised by Westpac

This table shows outstanding Banking book securitisation assets and assets intended to be securitised for Westpac originated assets by underlying asset type. It includes the amount of impaired and past due assets, along with any losses recognised by Westpac during the current period.

Securitised assets are held in securitisation trusts. Trusts which meet requirements to achieve capital relief do not form part of the Level 2 consolidated group. Self securitisation trusts remain consolidated at Level 2 and the assets transferred to these trusts are risk weighted in accordance with APS113.

|                            | Total outstanding sec       | curitised by ADI | Assets         |          |          | Westpac    |
|----------------------------|-----------------------------|------------------|----------------|----------|----------|------------|
| 31 March 2015              | Traditional                 | Synthetic        | intended to be | Impaired | Past due | recognised |
| \$m                        | Securitisation <sup>2</sup> | Securitisation   | securitised    | loans    | assets   | losses     |
| Residential mortgages      | 96,685                      | -                | -              | 9        | 356      | -          |
| Credit cards               | -                           | -                | -              | -        | -        | -          |
| Auto and equipment finance | 2,309                       | -                | -              | 10       | 3        | -          |
| Business lending           | -                           | -                | -              | -        | -        | -          |
| Investments in ABS         | -                           | -                | -              | -        | -        | -          |
| Other                      | -                           | -                | -              | -        | -        | -          |
| Total                      | 98,994                      | -                | -              | 19       | 359      | -          |

|                            | Total outstanding sec       | uritised by ADI | Assets         |          |          | Westpac    |
|----------------------------|-----------------------------|-----------------|----------------|----------|----------|------------|
| 30 September 2014          | Traditional                 | Synthetic       | intended to be | Impaired | Past due | recognised |
| \$m                        | Securitisation <sup>2</sup> | Securitisation  | securitised    | loans    | assets   | losses     |
| Residential mortgages      | 88,828                      | -               | -              | 12       | 301      | -          |
| Credit cards               | -                           | -               | -              | -        | -        | -          |
| Auto and equipment finance | 1,891                       | -               | -              | 11       | 7        | -          |
| Business lending           | -                           | -               | -              | -        | -        | -          |
| Investments in ABS         | -                           | -               | -              | -        | -        | -          |
| Other                      | -                           | -               | -              | -        | -        | -          |
| Total                      | 90,719                      | -               | -              | 23       | 308      | -          |

|                            | Total outstanding sec       | curitised by ADI | Assets         |          |          | Westpac    |
|----------------------------|-----------------------------|------------------|----------------|----------|----------|------------|
| 31 March 2014              | Traditional                 | Synthetic        | intended to be | Impaired | Past due | recognised |
| \$m                        | Securitisation <sup>2</sup> | Securitisation   | securitised    | loans    | assets   | losses     |
| Residential mortgages      | 92,337                      | =                | =              | 12       | 297      | -          |
| Credit cards               | -                           | -                | -              | -        | -        | -          |
| Auto and equipment finance | 2,470                       | -                | -              | 13       | 10       | -          |
| Business lending           | -                           | -                | -              | -        | -        | -          |
| Investments in ABS         | -                           | -                | -              | -        | -        | -          |
| Other                      | -                           | -                | -              | -        | -        | -          |
| Total                      | 94,807                      | -                | -              | 25       | 307      | -          |

## Banking book summary of total Westpac sponsored third party assets securitised

This table represents Banking book third party assets where Westpac acts a sponsor.

|                            | 31 March | 30 September | 31 March |
|----------------------------|----------|--------------|----------|
| \$m                        | 2015     | 2014         | 2014     |
| Residential mortgages      | 674      | 1,426        | 1,495    |
| Credit cards               | -        | -            | -        |
| Auto and equipment finance | 145      | -            | -        |
| Business lending           | -        | -            | -        |
| Investments in ABS         | -        | -            | -        |
| Other                      | 182      | 306          | 332      |
| Total                      | 1,001    | 1,732        | 1,827    |

Represents securitisation activity from the end of the reporting period to the disclosure date of this report.

Includes self securitisation assets of \$84,966m (\$78,064m at 30 September 2014 and \$81,725m at 31 March 2014).



## Banking book summary of securitisation activity by asset type

This table shows assets transferred into securitisation schemes by underlying asset type (ADI originated) for the relevant period.

| For the 6 months ended<br>31 March 2015<br>\$m | Amount securitised | Recognised gain or loss on sale |
|--|--------------------|---------------------------------|
| Residential mortgages                          | 18,511             | -                               |
| Credit cards                                   | -                  | -                               |
| Auto and equipment finance                     | 1,091              | -                               |
| Business lending                               | -                  | -                               |
| Investments in ABS                             | -                  | -                               |
| Other  | -                  | <u>-</u>                        |
| Total  | 19,602             | -                               |

| For the 12 months ended    |             |                    |
|----------------------------|-------------|--------------------|
| 30 September 2014          | Amount      | Recognised gain or |
| \$m                        | securitised | loss on sale       |
| Residential mortgages      | 33,116      | -                  |
| Credit cards               | -           | -                  |
| Auto and equipment finance | 1,302       | -                  |
| Business lending           | -           | -                  |
| Investments in ABS         | -           | -                  |
| Other                      |             | <u>-</u> _         |
| Total                      | 34,418      | -                  |

| For the 6 months ended<br>31 March 2014<br>\$m | Amount securitised | Recognised gain or loss on sale |
|--|--------------------|---------------------------------|
| Residential mortgages                          | 25,135             | -                               |
| Credit cards                                   | -                  | -                               |
| Auto and equipment finance                     | 1,130              | -                               |
| Business lending                               | -                  | -                               |
| Investments in ABS                             | -                  | -                               |
| Other  | -                  | -                               |
| Total  | 26,265             | -                               |



## Banking book summary of on and off-balance sheet securitisation by exposure type

| 31 March 2015           | On baland               | ce sheet   | Off-balance | Total Exposure |  |
|-------------------------|-------------------------|--|-------------|----------------|--|
| \$m                     | Securitisation retained | Securitisation retained Securitisation purchased |             | at Default     |  |
| Securities              | -                       | 8,213  | -           | 8,213          |  |
| Liquidity facilities    | -                       | -  | 1,854       | 1,854          |  |
| Funding facilities      | 7,836                   | -  | 5,773       | 13,609         |  |
| Underwriting facilities | 12                      | -  | 69          | 81             |  |
| Lending facilities      | -                       | -  | 121         | 121            |  |
| Warehouse facilities    | -                       | -  | -           | -              |  |
| Total                   | 7,848                   | 8,213  | 7,817       | 23,878         |  |

| 30 September 2014       | On balance              | ce sheet                 | Off-balance | Total Exposure |
|-------------------------|-------------------------|--------------------------|-------------|----------------|
| \$m                     | Securitisation retained | Securitisation purchased | sheet       | at Default     |
| Securities              | -                       | 7,036                    | -           | 7,036          |
| Liquidity facilities    | 1                       | =                        | 3,010       | 3,011          |
| Funding facilities      | 7,737                   | -                        | 4,086       | 11,823         |
| Underwriting facilities | 13                      | =                        | 147         | 160            |
| Lending facilities      | -                       | -                        | 79          | 79             |
| Warehouse facilities    | -                       | -                        | -           | -              |
| Total                   | 7,751                   | 7,036                    | 7,322       | 22,109         |

| 31 March 2014           | On balance              | ce sheet   | Off-balance | Total Exposure |
|-------------------------|-------------------------|--|-------------|----------------|
| \$m                     | Securitisation retained | Securitisation retained Securitisation purchased |             | at Default     |
| Securities              | 6                       | 6,804  | -           | 6,810          |
| Liquidity facilities    | 1                       | -  | 3,984       | 3,985          |
| Funding facilities      | 7,817                   | -  | 3,752       | 11,569         |
| Underwriting facilities | 15                      | -  | 157         | 172            |
| Lending facilities      | -                       | -  | 166         | 166            |
| Warehouse facilities    | -                       | -  | -           | -              |
| Total                   | 7,839                   | 6,804  | 8,059       | 22,702         |



# Banking book securitisation exposure at default by risk weight band

| 31 March 2015             | Exposure       |                  | ure Total Exposure |                | Risk Weighted Assets |                 |
|---------------------------|----------------|------------------|--------------------|----------------|----------------------|-----------------|
| \$m                       | Securitisation | Resecuritisation | at Default         | Securitisation | Resecuritisation     | Weighted Assets |
| Less than or equal to 10% | 8,982          | -                | 8,982              | 637            | -                    | 637             |
| Greater than 10 - 20%     | 12,045         | -                | 12,045             | 1,968          | -                    | 1,968           |
| Greater than 20 - 30%     | -              | -                | -                  | -              | -                    | -               |
| Greater than 30 - 50%     | 779            | 368              | 1,147              | 296            | 148                  | 444             |
| Greater than 50 - 75%     | 110            | 1,142            | 1,252              | 79             | 742                  | 821             |
| Greater than 75 - 100%    | 304            | 69               | 373                | 304            | 69                   | 373             |
| Greater than 100 - 250%   | 70             | -                | 70                 | 175            | -                    | 175             |
| Greater than 250 - 425%   | -              | -                | -                  | -              | -                    | -               |
| Greater than 425 - 650%   | 2              | -                | 2                  | 13             | -                    | 13              |
| Other                     | -              | -                | -                  | -              | -                    | -               |
| Deductions                | 7              | -                | 7                  | -              | -                    | -               |
| Total                     | 22,299         | 1,579            | 23,878             | 3,472          | 959                  | 4,431           |

| 30 September 2014         | Expo           | sure             | Total Exposure | Risk Weigh     | ited Assets      | Total Risk      |
|---------------------------|----------------|------------------|----------------|----------------|------------------|-----------------|
| \$m                       | Securitisation | Resecuritisation | at Default     | Securitisation | Resecuritisation | Weighted Assets |
| Less than or equal to 10% | 7,746          | -                | 7,746          | 547            | -                | 547             |
| Greater than 10 - 20%     | 10,446         | -                | 10,446         | 1,667          | -                | 1,667           |
| Greater than 20 - 30%     | -              | -                | -              | -              | -                | -               |
| Greater than 30 - 50%     | 649            | 559              | 1,208          | 261            | 228              | 489             |
| Greater than 50 - 75%     | 293            | 1,883            | 2,176          | 218            | 1,224            | 1,442           |
| Greater than 75 - 100%    | 301            | 148              | 449            | 301            | 148              | 449             |
| Greater than 100 - 250%   | 70             | -                | 70             | 175            | -                | 175             |
| Greater than 250 - 425%   | -              | -                | -              | -              | -                | -               |
| Greater than 425 - 650%   | 2              | -                | 2              | 13             | -                | 13              |
| Other                     | 5              | -                | 5              | 63             | -                | 63              |
| Deductions                | 7              | -                | 7              | -              | -                | -               |
| Total                     | 19,519         | 2,590            | 22,109         | 3,245          | 1,600            | 4,845           |

| 31 March 2014             | Expo           | sure             | Total Exposure | Risk Weigh     | ted Assets       | Total Risk      |
|---------------------------|----------------|------------------|----------------|----------------|------------------|-----------------|
| \$m                       | Securitisation | Resecuritisation | at Default     | Securitisation | Resecuritisation | Weighted Assets |
| Less than or equal to 10% | 7,544          | -                | 7,544          | 534            | -                | 534             |
| Greater than 10 - 20%     | 10,413         | -                | 10,413         | 1,662          | -                | 1,662           |
| Greater than 20 - 30%     | -              | -                | =              | -              | -                | -               |
| Greater than 30 - 50%     | 645            | 676              | 1,321          | 256            | 271              | 527             |
| Greater than 50 - 75%     | 288            | 2,208            | 2,496          | 215            | 1,435            | 1,650           |
| Greater than 75 - 100%    | 298            | 549              | 847            | 298            | 549              | 847             |
| Greater than 100 - 250%   | 60             | -                | 60             | 150            | -                | 150             |
| Greater than 250 - 425%   | -              | -                | -              | -              | -                | -               |
| Greater than 425 - 650%   | 2              | -                | 2              | 13             | -                | 13              |
| Other                     | 11             | -                | 11             | 138            | -                | 138             |
| Deductions                | 8              | -                | 8              | -              | -                | -               |
| Total                     | 19,269         | 3,433            | 22,702         | 3,266          | 2,255            | 5,521           |

## Securitisation

## Banking book securitisation exposure deducted from capital<sup>1</sup>

| _                       | -                       |
|-------------------------|-------------------------|
|                         | Exposures               |
|                         | deducted from           |
| 31 March 2015           | Common equity           |
| \$m                     | Tier 1 capital          |
| Securities              | 7                       |
| Liquidity facilities    | -                       |
| Funding facilities      | -                       |
| Underwriting facilities | -                       |
| Credit enhancements     | -                       |
| Derivative transactions | -                       |
| Total                   | 7                       |
|                         |                         |
|                         | Exposures               |
|                         | deducted from           |
| 30 September 2014       | Common equity           |
| \$m                     | Tier 1 capital          |
| Securities              | 7                       |
| Liquidity facilities    | -                       |
| Funding facilities      | -                       |
| Underwriting facilities | -                       |
| Credit enhancements     | -                       |
| Derivative transactions | -                       |
| Total                   | 7                       |
|                         | _                       |
|                         | Exposures deducted from |
| 31 March 2014           | Common equity           |
| \$m                     | Tier 1 capital          |
| Securities              | 8                       |
| Liquidity facilities    | 0                       |
| ' '                     | -                       |
| Funding facilities      | -                       |
| Underwriting facilities | -                       |
| Credit enhancements     | -                       |
| Derivative transactions | <u> </u>                |
| Total                   | 8                       |
|                         |                         |

## Banking book securitisation subject to early amortisation treatment

There is no securitisation exposure in the Banking book that is subject to early amortisation treatment for 31 March 2015.

## Banking book resecuritisation exposure subject to credit risk mitigation (CRM)

As at 31 March 2015 resecuritisation exposures eligible for CRM was \$1,579 million with nil CRM taken against these exposures (\$2,590 million eligible for CRM and nil CRM taken as at 30 September 2014).

## Banking book resecuritisation exposure to guarantors

Westpac has no third party guaranters providing guarantees for securitised assets, principal or interest repayments for 31 March 2015.

## Trading book summary of assets securitised by Westpac

There are no outstanding securitisation exposures for Westpac originated assets held in the Trading book as at 31 March 2015.

<sup>&</sup>lt;sup>1</sup> Excludes securitisation start-up costs.



## Trading book summary of total Westpac sponsored third party assets securitised

There are no third party assets held in the Trading book where Westpac is responsible for the establishment of the securitisation program and subsequent management as at 31 March 2015.

## Trading book summary of securitisation activity by asset type

There is no originated securitisation activity in the trading book for the 12 months to 31 March 2015.

# Trading book aggregated amount of exposure securitised by Westpac and subject to APS116 Capital Adequacy: Market Risk

This table shows Westpac originated outstanding securitisation exposure held in the Trading book. These exposures are risk weighted under APS116.

|                         | Standard Method |                | IMA Me         | thod           |
|-------------------------|-----------------|----------------|----------------|----------------|
| 31 March 2015           | Traditional     | Synthetic      | Traditional    | Synthetic      |
| \$m                     | Securitisation  | Securitisation | Securitisation | Securitisation |
| Securities              | 21              | -              | -              | -              |
| Liquidity facilities    | -               | -              | -              | -              |
| Funding facilities      | -               | -              | -              | -              |
| Underwriting facilities | -               | -              | -              | -              |
| Credit enhancements     | -               | -              | -              | -              |
| Derivative transactions | -               | -              | -              | -              |
| Total                   | 21              | -              | -              | -              |

|                         | Standard N     | Method         | IMA Method     |                |
|-------------------------|----------------|----------------|----------------|----------------|
| 30 September 2014       | Traditional    | Synthetic      | Traditional    | Synthetic      |
| \$m                     | Securitisation | Securitisation | Securitisation | Securitisation |
| Securities              | 21             | -              | -              | -              |
| Liquidity facilities    | -              | -              | -              | -              |
| Funding facilities      | -              | -              | -              | -              |
| Underwriting facilities | -              | -              | -              | -              |
| Credit enhancements     | -              | -              | -              | -              |
| Derivative transactions | -              | -              | -              | -              |
| Total                   | 21             | -              | -              | -              |

|                         | Standard Method |                | IMA Me         | thod           |
|-------------------------|-----------------|----------------|----------------|----------------|
| 31 March 2014           | Traditional     | Synthetic      | Traditional    | Synthetic      |
| \$m                     | Securitisation  | Securitisation | Securitisation | Securitisation |
| Securities              | 75              | -              | -              | -              |
| Liquidity facilities    | -               | -              | -              | -              |
| Funding facilities      | -               | -              | -              | -              |
| Underwriting facilities | -               | -              | -              | -              |
| Credit enhancements     | -               | -              | -              | -              |
| Derivative transactions | -               | -              | -              | -              |
| Total                   | 75              | -              | -              | -              |



## Trading book summary of on and off-balance sheet securitisation by exposure type<sup>1</sup>

| 31 March 2015           | On balance sheet                                 |     | Off-balance | Total Exposure |
|-------------------------|--|-----|-------------|----------------|
| \$m                     | Securitisation retained Securitisation purchased |     | sheet       | at Default     |
| Securities              | 21   | 200 | -           | 221            |
| Liquidity facilities    | -  | -   | -           | -              |
| Funding facilities      | -  | -   | -           | -              |
| Underwriting facilities | -  | -   | -           | -              |
| Lending facilities      | -  | -   | -           | -              |
| Warehouse facilities    | -  | -   | -           | -              |
| Credit enhancements     | -  | -   | -           | -              |
| Basis swaps             | -  | -   | 42          | 42             |
| Other derivatives       | -  | -   | 110         | 110            |
| Total                   | 21   | 200 | 152         | 373            |

| 30 September 2014       | On balar                | On balance sheet         |       | Total Exposure |
|-------------------------|-------------------------|--------------------------|-------|----------------|
| \$m                     | Securitisation retained | Securitisation purchased | sheet | at Default     |
| Securities              | 22                      | 726                      | -     | 748            |
| Liquidity facilities    | -                       | -                        | -     | -              |
| Funding facilities      | -                       | -                        | -     | -              |
| Underwriting facilities | -                       | -                        | -     | -              |
| Lending facilities      | -                       | -                        | -     | -              |
| Warehouse facilities    | -                       | -                        | -     | -              |
| Credit enhancements     | -                       | -                        | -     | -              |
| Basis swaps             | -                       | -                        | 32    | 32             |
| Other derivatives       | -                       | -                        | 137   | 137            |
| Total                   | 22                      | 726                      | 169   | 917            |

| 31 March 2014           | On balance sheet        |                          | Off-balance | Total Exposure |
|-------------------------|-------------------------|--------------------------|-------------|----------------|
| \$m                     | Securitisation retained | Securitisation purchased | sheet       | at Default     |
| Securities              | 75                      | 593                      | -           | 668            |
| Liquidity facilities    | -                       | -                        | -           | -              |
| Funding facilities      | -                       | -                        | -           | -              |
| Underwriting facilities | -                       | -                        | -           | -              |
| Lending facilities      | -                       | -                        | -           | -              |
| Warehouse facilities    | -                       | -                        | -           | -              |
| Credit enhancements     | -                       | -                        | -           | -              |
| Basis swaps             | -                       | -                        | 36          | 36             |
| Other derivatives       |                         | -                        | 193         | 193            |
| Total                   | 75                      | 593                      | 229         | 897            |

## Trading book securitisation exposure subject to specific risk

There is no Trading book securitisation exposure subject to specific risk for 31 March 2015.

Trading book securitisation exposure subject to APS120 Securitisation specific risk by risk weight band

There is no Trading book securitisation exposure subject to APS120 specific risk for 31 March 2015.

Trading book capital requirements for securitisation exposures subject to internal models approach (IMA) by risk classification

There is no Trading book capital requirement for securitisation subject to IMA for 31 March 2015.

<sup>&</sup>lt;sup>1</sup> EAD associated with Trading book securitisation is not included in the EAD by Major Type on page 26. Trading book securitisation exposure is captured and risk weighted under APS116.



## Trading book capital requirements for securitisation regulatory capital approaches by risk weight band

There is no Trading book capital requirement for securitisation subject to regulatory capital approaches for 31 March 2015.

## Trading book securitisation exposure deducted from capital

There is no Trading book capital deduction for 31 March 2015.

## Trading book securitisation subject to early amortisation treatment

There is no securitisation exposure in the Trading book that is subject to early amortisation treatment for 31 March 2015.

## Trading book resecuritisation exposure subject to CRM

Westpac has no resecuritisation exposure subject to CRM at 31 March 2015.

## Trading book resecuritisation by guarantor creditworthiness

Westpac has no third party guarantors providing guarantees for securitised assets, principal or interest repayments for 31 March 2015.



Market risk

Westpac's exposure to market risk arises out of its Financial Markets and Treasury trading activities. This is quantified for regulatory capital purposes using both the standard method and the internal model approach, details of which are provided below.

## **Approach**

Trading activities are controlled by a Board-approved market risk framework that incorporates a Board-approved value at risk (VaR) limit. VaR is the primary mechanism for measuring and controlling market risk. Market risk is managed using VaR and structural risk limits (including volume limits and basis point value limits) in conjunction with scenario analysis and stress testing. Market risk limits are allocated to business management based upon business strategies and experience, in addition to the consideration of market liquidity and concentration risk. All trades are fair valued daily, using independently sourced or reviewed rates. Rates that have limited independent sources are reviewed at least on a monthly basis.

Financial Markets' trading activity represents dealings that encompass book running and distribution activity. The types of market risk arising from these activities include interest rate, foreign exchange, commodity, equity price, credit spread and volatility risk.

Treasury's trading activity represents dealings that include the management of interest rate, foreign exchange and credit spread risks associated with the wholesale funding book, liquid asset portfolios and foreign exchange repatriations. Treasury also manage banking book risk which is discussed in the Interest Rate Risk in the Banking Book section.

#### **VaR limits**

Market risk arising from trading book activities is primarily measured using VaR based on an historical simulation methodology. Westpac estimates VaR as the potential loss in earnings from adverse market movements and is calculated over a 1-day time horizon to a 99% confidence level using 1 year of historical data. VaR takes account of all material market variables that may cause a change in the value of the trading portfolio, including interest rates, foreign exchange rates, price changes, volatility, and the correlation between these variables.

In addition to the Board approved market risk VaR limit for trading activities, RISKCO has approved separate VaR sub-limits for the trading activities of Financial Markets and Treasury.

## **Backtesting**

Daily backtesting of VaR results is performed to ensure that model integrity is maintained. A review of both the potential profit and loss outcomes is also undertaken to monitor any skew created by the historical data.

#### Stress testing

Daily stress testing against pre-determined scenarios is carried out to analyse potential losses beyond the 99% confidence level. An escalation framework around selective stress tests is approved by RISKCO.

#### Profit and loss notification framework

The BRCC has approved a profit and loss notification framework. Included in this framework are levels of escalation in accordance with the size of the profit or loss. Triggers are applied to both a 1-day and a rolling 20-day cumulative total.

#### Risk reporting

Daily monitoring of current exposure and limit utilisation is conducted independently by risk managers in the Financial Markets & Treasury Risk (FMTR) team, who monitor market risk exposures against VaR and structural limits. Daily VaR position reports are produced by risk type, by product lines and by geographic region. These are supplemented by structural risk reporting, advice of profit and loss trigger levels and stress test escalation trigger points. Model accreditation has been granted by APRA for the use of an internal model for the determination of regulatory capital for the key classes of interest rate (general market), foreign exchange, commodity and equity risks (including equity specific risk). Under the model, regulatory capital is derived from both the current VaR window (market data is based upon the most recent 12 months of historical data) and a Stressed VaR window (12 months of market data that includes a period of significant financial stress), where these VaR measures are calculated as a 10-day, 99th percentile, one-tailed confidence interval. Specific risk refers to the variations in individual security prices that cannot be explained by general market movements, and event and default risk. Interest rate specific risk capital (specific issuer risk) is calculated using the Standard method and is added to the VaR regulatory capital measure.



## **Risk mitigation**

Market risk positions are managed by the trading desks consistent with delegated trading and product authorities. Risks are consolidated into portfolios based on product and risk type. Risk management is carried out by qualified personnel with varying levels of seniority commensurate with the nature and scale of market risks under management.

The following controls allow monitoring by management:

- · trading authorities and responsibilities are clearly delineated at all levels;
- · a structured system of limits and reporting of exposures;
- all new products and significant product variations undergo a rigorous approval process to identify business risks prior to launch;
- · models that are used to determine risk or profit and loss for Westpac's accounts are independently reviewed;
- duties are segregated so that employees involved in the origination, processing and valuation of transactions operate under separate reporting lines, minimising the opportunity for collusion; and
- legal counsel approves documentation for compliance with relevant laws and regulations.

In addition, internal audit independently review compliance with policies, procedures and limits.

#### Market Risk regulatory capital and risk weighted assets

The Internal model approach uses VaR and Stressed VaR, while the Standard approach is used for interest rate specific risk.

|                         | 31 March | 30 September | 31 March |
|-------------------------|----------|--------------|----------|
| \$m                     | 2015     | 2014         | 2014     |
| Internal model approach | 478      | 541          | 652      |
| Standard approach       | 154      | 177          | 197      |
| Total capital required  | 632      | 718          | 849      |
| Risk weighted assets    | 7,900    | 8,975        | 10,610   |



# Market risk

| \/ D |              |      |      |
|------|--------------|------|------|
| Vak  | nv           | riev | type |
| vaii | $\mathbf{v}$ | 1136 | LVDC |

| 31 March 2015                |      | For the 6 months en | nded    |            |
|------------------------------|------|---------------------|---------|------------|
| \$m                          | High | Low                 | Average | Period end |
| Interest rate risk           | 18.1 | 7.0                 | 10.7    | 8.6        |
| Foreign exchange risk        | 6.4  | 0.5                 | 2.8     | 1.7        |
| Equity risk                  | 0.5  | 0.1                 | 0.2     | 0.3        |
| Commodity risk               | 5.7  | 1.7                 | 3.1     | 3.2        |
| Other market risks           | 6.7  | 4.0                 | 5.8     | 4.0        |
| Diversification benefit      | NA   | NA                  | (7.4)   | (7.2)      |
| Net market risk <sup>1</sup> | 22.2 | 9.7                 | 15.2    | 10.5       |

| 30 September 2014            |      | For the 6 months en | nded    |            |
|------------------------------|------|---------------------|---------|------------|
| \$m                          | High | Low                 | Average | Period end |
| Interest rate risk           | 30.7 | 6.3                 | 16.9    | 6.7        |
| Foreign exchange risk        | 5.8  | 1.3                 | 3.1     | 3.2        |
| Equity risk                  | 0.6  | 0.1                 | 0.3     | 0.2        |
| Commodity risk               | 2.9  | 1.3                 | 1.9     | 2.2        |
| Other market risks           | 11.1 | 5.4                 | 8.5     | 5.7        |
| Diversification benefit      | NA   | NA                  | (7.8)   | (7.9)      |
| Net market risk <sup>1</sup> | 40.2 | 9.5                 | 22.9    | 10.1       |

| 31 March 2014                |      | For the 6 months en | nded    |            |
|------------------------------|------|---------------------|---------|------------|
| \$m                          | High | Low                 | Average | Period end |
| Interest rate risk           | 24.6 | 9.1                 | 14.4    | 16.7       |
| Foreign exchange risk        | 7.6  | 1.2                 | 2.9     | 3.2        |
| Equity risk                  | 0.7  | 0.2                 | 0.4     | 0.3        |
| Commodity risk               | 2.9  | 1.7                 | 2.1     | 1.7        |
| Other market risks           | 11.3 | 7.7                 | 9.9     | 10.4       |
| Diversification benefit      | NA   | NA                  | (8.7)   | (8.1)      |
| Net market risk <sup>1</sup> | 35.8 | 12.8                | 21.0    | 24.2       |

## Stressed VaR by risk type

| 31 March 2015                | For the 6 months ended |      |         |            |
|------------------------------|------------------------|------|---------|------------|
| \$m                          | High                   | Low  | Average | Period end |
| Interest rate risk           | 42.5                   | 26.6 | 33.3    | 27.9       |
| Foreign exchange risk        | 15.9                   | 1.2  | 5.4     | 2.3        |
| Equity risk                  | 1.5                    | 0.4  | 0.9     | 0.9        |
| Commodity risk               | 16.9                   | 9.2  | 12.6    | 9.2        |
| Other market risks           | 20.8                   | 15.4 | 18.7    | 15.4       |
| Diversification benefit      | NA                     | NA   | (31.2)  | (26.5)     |
| Net market risk <sup>1</sup> | 55.2                   | 27.8 | 39.7    | 29.2       |

| 30 September 2014            |      | For the 6 months e | nded    |            |
|------------------------------|------|--------------------|---------|------------|
| \$m                          | High | Low                | Average | Period end |
| Interest rate risk           | 61.2 | 33.6               | 45.8    | 38.9       |
| Foreign exchange risk        | 12.5 | 1.7                | 4.9     | 4.7        |
| Equity risk                  | 1.0  | 0.2                | 0.5     | 0.6        |
| Commodity risk               | 14.2 | 8.9                | 11.4    | 11.4       |
| Other market risks           | 30.7 | 19.0               | 26.8    | 19.7       |
| Diversification benefit      | NA   | NA                 | (34.7)  | (29.6)     |
| Net market risk <sup>1</sup> | 78.7 | 43.5               | 54.7    | 45.7       |

The Highs (Lows) by risk types will likely be determined by different days in the period. As such, the sum of these figures will not reflect the High (Low) net market risk, which reflects the highest (lowest) aggregate risk position in the period.



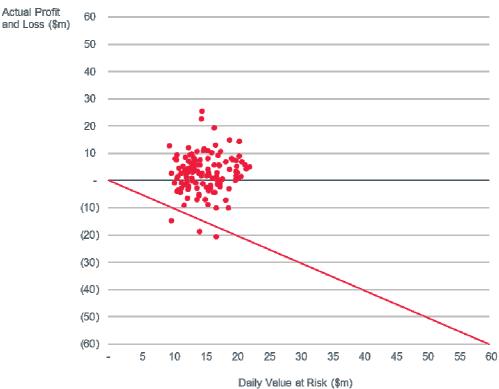
## Market risk

| 31 March 2014                |      |      |         |            |
|------------------------------|------|------|---------|------------|
| \$m                          | High | Low  | Average | Period end |
| Interest rate risk           | 53.2 | 30.5 | 41.1    | 42.5       |
| Foreign exchange risk        | 17.1 | 1.1  | 4.5     | 4.9        |
| Equity risk                  | 2.3  | 0.3  | 0.9     | 0.3        |
| Commodity risk               | 11.2 | 5.4  | 8.3     | 9.5        |
| Other market risks           | 33.4 | 26.3 | 30.8    | 31.0       |
| Diversification benefit      | NA   | NA   | (34.3)  | (34.7)     |
| Net market risk <sup>1</sup> | 72.6 | 39.2 | 51.2    | 53.5       |

## **Back-testing results**

The following graph gives a comparison of actual profit and loss to VaR over the 6 months ended 31 March 2015.





Each point on the graph represents 1 day's trading profit or loss. This result is placed on the graph relative to the associated VaR utilisation. The downward sloping line represents the point where a loss is equal to VaR utilisation. Any point below this line represents a back-test exception (i.e. where the loss is greater than the VaR).

<sup>&</sup>lt;sup>1</sup> The Highs (Lows) by risk types will likely be determined by different days in the period. As such, the sum of these figures will not reflect the High (Low) net market risk, which reflects the highest (lowest) aggregate risk position in the period.



## Operational risk

Operational risk is defined at Westpac as the risk of loss resulting from inadequate or failed internal processes, people and systems or from external events. This definition includes legal and regulatory risk but excludes strategic and reputation risk. Westpac's operational risk definition is aligned to APS115 Capital Adequacy: Advanced Measurement Approaches to Operational Risk.

#### **Approach**

Westpac has been accredited to use the AMA in accordance with APS115.<sup>1</sup> Westpac's operational risk is measured and managed in accordance with the policies and processes defined in its Operational Risk Management Framework.

## **Westpac's Operational Risk Management Framework**

The Operational Risk Management Framework outlines a consistent approach to the:

- identification, measurement and management of operational risks that may impede Westpac's ability to achieve its strategic objectives and vision;
- identification and escalation of operational risk and compliance incidents in order to minimise potential financial losses, reputational damage and shareholder, community, employee and regulatory impacts; and
- calculation and allocation of operational risk capital.

The key components of Westpac's operational risk management framework are listed below:

**Governance** - The governance structure provides clearly defined roles and responsibilities for overseeing and reviewing operational risk exposure and management.

The Board and BRCC are supported by committees including RISKCO that monitor operational risk profiles and the effectiveness of operational risk management practices, including operational risk capital and reporting.

**Risk and Control Management (RCM)** - RCM is a forward-looking tool used to manage Westpac's operational risk profile by identifying and assessing key operational risks and the adequacy of controls, with management action planning to reduce risks that are outside risk appetite.

**Key Indicators (KIs)** - The framework defines requirements and processes for KIs, which are objective measures used by management to monitor the operational risk and control environment.

**Incident Management** - Incident management involves identifying operational risk incidents, capturing them in the central operational risk system and escalating them to appropriate levels of management. Early identification and ownership supports the ability to minimise any immediate impacts of the incidents, address the root causes, and devise and monitor management actions required to strengthen the control environment.

**Data** - The framework includes principles and processes to ensure the integrity of operational risk data used to support management decision-making and calculate and allocate capital. The principles apply to the governance, input and capture, reconciliation and validation, correction, reporting and storage of operational risk data. Operational risk data is subject to independent validation on a regular basis.

**Scenario Analysis** - Scenario analysis is used to assess the impacts of extreme but plausible loss events on Westpac and is an input to the calculation of operational risk capital.

**Operational Risk of Change Programs** - The framework defines requirements for understanding and managing the operational risk implications of projects.

**Reporting** - Regular reporting of operational risk information to governance bodies and senior management is used to support timely and proactive management of operational risk and enable transparent and formal oversight of the risk and control environment.

**Control Assurance** - The framework defines the process and requirements for providing assurance over the effectiveness of the operational risk control environment, including the testing and assessment of the design and operating effectiveness of controls.

APRA approved the AMA approach for the calculation of Lloyds operational risk RWA from December 2014. For periods prior to December 2014 Westpac applied the partial use approach, as approved by APRA, and the business acquired from Lloyds was measured under the Standardised approach as defined under APS114 Capital Adequacy: Standardised Approach to Operational Risk.



## AMA capital model overview

Operational risk regulatory capital is calculated on a quarterly basis. The capital model is reviewed annually to reassess the appropriateness of the model framework, methodology, assumptions and parameters in light of changes in the operational risk profile and industry developments.

Westpac's operational risk capital is based on three data sources:

- Internal Loss Data operational risk losses experienced by Westpac;
- External Loss Data operational risk losses experienced by other financial institutions; and
- Scenario Data potential losses from extreme but plausible events relevant to Westpac.

These data sources together represent the internal and external operational risk profile, across the spectrum of operational risk losses, from both historical and forward-looking perspectives. The model combines these data sources to produce a loss distribution.

## **Expected loss offsets and risk mitigation**

No adjustments or deductions are currently made to Westpac's measurement of operational risk regulatory capital for the mitigating impacts of insurance or expected operational risk losses.

## Operational Risk regulatory capital and risk weighted assets

|                               | 31 March | 30 September | 31 March |
|-------------------------------|----------|--------------|----------|
| \$m                           | 2015     | 2014         | 2014     |
| Advanced measurement approach | 2,411    | 2,308        | 2,239    |
| Standardised approach         | -        | 39           | 39       |
| Total capital required        | 2,411    | 2,347        | 2,278    |
| Risk weighted assets          | 30,136   | 29,340       | 28,474   |



Equity risk is defined as the potential for financial loss arising from movements in equity values. The disclosures in this section exclude investments in equities made by Westpac subsidiaries outside the regulatory Level 2 group.

## Structure and organisation

Any changes to the portfolio and transactional limits for Westpac's direct equity investments are approved under delegated authority from the Westpac Board. The BRCC also approves the Equity Risk Management framework.

### **Approach**

Westpac has established a comprehensive set of policies defining the management of equity risk. These policies are reviewed and approved annually.

### **Risk mitigation**

Westpac does not use financial instruments to mitigate its exposure to equities in the banking book.

### **Banking book positions**

**Equity underwriting and warehousing risk** - As a financial intermediary Westpac underwrites listed and unlisted equities. Equity warehousing activities require the acquisition of assets in anticipation of refinancing through a combination of senior, mezzanine and capital market debt and listed, unlisted and privately placed equity.

**Investment securities** - Westpac undertakes, as part of the ordinary course of business, certain investments in strategic equity holdings and over time the nature of underlying investments will vary.

**Measurement of equity securities** - Equity securities are generally carried at their fair value. Fair value for equities that have a quoted market price (in an active market) is determined based upon current bid prices. If a market for a financial asset is not active, fair value is determined based upon a valuation technique. This includes the use of recent arms-length transactions, discounted cash flow analysis, option pricing models and other valuation techniques commonly used by market participants to price similar instruments. In the event that the fair value of an unlisted security cannot be measured reliably, these investments are measured at cost.

Where the investment is held for long term strategic purposes, these investments are accounted for either as available for sale, with changes in fair value being recognised in equity, or at fair value through profit and loss.

#### Other related matters

- For the periods reported the book value of certain unlisted investments are measured at cost because the fair value cannot be reliably measured. These investments represent minority interests in companies for which active markets do not exist and quote prices are not available. For all other equity exposures book value equals fair value.
- Fair value should not differ to the listed stock price. Should a listed stock price not be available, it is estimated using the techniques referred to above.

## Risk reporting

Westpac manages equity risk in two ways, VaR limits and investment limits:

- A VaR limit (in conjunction with structural limits) is used to manage equity risk in the equity trading business in Financial Markets. This limit is a sub-limit of the BRCC approved VaR limit for Financial Markets trading activities; and
- Investment exposures are reported quarterly.



# Book value of listed equity exposures by industry classification

|                       | 31 March | 30 September | 31 March |
|-----------------------|----------|--------------|----------|
| \$m                   | 2015     | 2014         | 2014     |
| Business services     | 41       | 37           | -        |
| Property              | -        | -            | -        |
| Finance and insurance | -        | -            | 51       |
| Construction          | -        | -            | -        |
| Mining                | -        | -            | -        |
| Total                 | 41       | 37           | 51       |

# Book value of unlisted equity exposures by industry classification

|                       | 31 March  | 30 September | 31 March |  |
|-----------------------|-----------|--------------|----------|--|
| \$m                   | 2015 2014 |              | 2014     |  |
| Business services     | -         | 7            | 12       |  |
| Property              | -         | -            | -        |  |
| Finance and insurance | 221       | 174          | 175      |  |
| Construction          | 14        | 16           | 31       |  |
| Mining                | -         | -            | -        |  |
| Total                 | 235       | 197          | 218      |  |

# Gains/losses

|   | 31 March | 30 September | 31 March |
|---|----------|--------------|----------|
| \$m   | 2015     | 2014         | 2014     |
| Cumulative realised gains (losses)                    | 13       | 13           | 13       |
| Total unrealised gains (losses) through profit & loss | (11)     | (5)          | 14       |
| Total unrealised gains (losses) through equity        | (2)      | (2)          | 32       |
| Total latent revaluation gains (losses)               | -        | -            | -        |
| Amounts included in Tier 1 / Tier 2 capital           | (13)     | (7)          | 46       |



Interest Rate Risk in the Banking Book (IRRBB) is the risk to interest income arising from a mismatch between the duration of assets and liabilities that arises in the normal course of banking activities.

## **Approach**

The banking book activities that give rise to market risk include lending activities, balance sheet funding and capital management. Interest rate risk, currency risk and funding and liquidity risk are inherent in these activities. Treasury's Asset & Liability Management (ALM) unit is responsible for managing market risk arising from Westpac's banking book activity.

All material regions, business lines and legal entities are included in Westpac's IRRBB framework.

## Asset and liability management

ALM manages the structural interest rate mismatch associated with the transfer priced balance sheet, including the investment of Westpac's capital to its agreed benchmark duration. A key risk management objective is to achieve reasonable stability of Net Interest Income (NII) over time. These activities are performed under the oversight of RISKCO and the FMTR unit.

## **Net Interest Income sensitivity**

NII sensitivity is managed in terms of the net interest income-at-risk (NaR) modelled over a three year time horizon to a 99% confidence interval for movements in wholesale market interest rates. A simulation model is used to calculate Westpac's potential NaR. The NII simulation framework combines the underlying statement of financial position data with assumptions about runoff and new business, expected repricing behaviour and changes in wholesale market interest rates. Simulations using a range of interest rate scenarios are used to provide a series of potential future NII outcomes. The interest rate scenarios modelled include those projected using historical market interest rate volatility as well as 100 and 200 basis point shifts up and down from current market yield curves. Additional stressed interest rate scenarios are also considered and modelled.

A comparison between the NII outcomes from these modelled scenarios indicates the sensitivity to interest rate changes. On and off-balance sheet instruments are then used to manage this interest rate risk.

#### **NaR limit**

The BRCC has approved a NaR limit. This limit is managed by the Treasurer and is expressed as a deviation from benchmark hedge levels over a one-year rolling time frame, to a 99% level of confidence. This limit is monitored by FMTR.

#### **VaR limit**

The BRCC has also approved a VaR limit for ALM activities. This limit is managed by the Treasurer and monitored by FMTR. Additionally, FMTR sets structural risk limits to prevent undue concentration of risk.

### Structural foreign exchange rate risk

Structural foreign exchange rate risk results from the generation of foreign currency denominated earnings and from Westpac's capital deployed in offshore branches and subsidiaries, where it is denominated in currencies other than Australian dollars. The Australian dollar equivalent of offshore earnings and capital is subject to change as exchange rates fluctuate, which could introduce significant variability to Westpac's reported financial results. ALCO provides oversight of the appropriateness of foreign exchange hedges on earnings.

# **Risk reporting**

Interest rate risk in the banking book risk measurement systems and personnel are located in Sydney, Auckland, Singapore and Shanghai. These include front office product systems, which capture all treasury funding and derivative transactions; the transfer pricing system, which captures all retail and other business transactions; non-traded Interest Rate Risk systems, which calculate amongst other things, ALM VaR and NaR.

Daily monitoring of current exposure and limit utilisation is conducted independently by FMTR, which monitors market risk exposures against VaR, NaR and structural risk limits. Management reports detailing structural positions and VaR are produced and distributed daily for use by dealers and management across all stakeholder groups. Monthly and quarterly reports are produced for the senior management market risk forums of RISKCO and BRCC respectively to provide transparency of material market risks and issues.



## **Risk mitigation**

Market risk arising in the banking book stems from the ordinary course of banking activities, including structural interest rate risk (the mismatch between the duration of assets and liabilities) and capital management. Hedging Westpac's exposure to interest rate risk is undertaken using derivatives. The hedge accounting strategy adopted utilises a combination of the cash flow, fair value and net investment hedge approaches. Some derivatives held for economic hedging purposes do not meet the criteria for hedge accounting as defined under AASB 139 Financial Instruments: Recognition and Measurement and therefore are accounted for in the same way as derivatives held for trading.

The same controls used to monitor traded market risk allow for continuous monitoring by management.

# Change in economic value of a sudden upward and downward movement in interest rates

| 31 March 2015 | 200bp parallel | 200bp parallel |
|---------------|----------------|----------------|
| \$m           | increase       | decrease       |
| AUD           | 174.7          | (183.6)        |
| NZD           | 23.3           | (24.4)         |
| USD           | -              | -              |
| Total         | 198.0          | (207.9)        |

| 30 September 2014 | 200bp parallel | 200bp parallel |
|-------------------|----------------|----------------|
| \$m               | increase       | decrease       |
| AUD               | 202.2          | (203.8)        |
| NZD               | 21.8           | (23.4)         |
| USD               | -              | -              |
| Total             | 224.0          | (227.2)        |

| 31 March 2014 | 200bp parallel | 200bp parallel |
|---------------|----------------|----------------|
| \$m           | increase       | decrease       |
| AUD           | 206.8          | (207.9)        |
| NZD           | 6.3            | (7.4)          |
| USD           | -              | -              |
| Total         | 213.1          | (215.3)        |

#### VaR results for non-traded interest rate risk

|            | For the        | For the        | For the        |
|------------|----------------|----------------|----------------|
|            | 6 months ended | 6 months ended | 6 months ended |
|            | 31 March       | 30 September   | 31 March       |
| \$m        | 2015           | 2014           | 2014           |
| High       | 5.9            | 7.2            | 10.7           |
| Low        | 0.8            | 1.2            | 3.4            |
| Average    | 2.7            | 3.8            | 5.6            |
| Period end | 3.8            | 3.1            | 3.7            |

# Interest rate risk in the banking book regulatory capital and risk weighted assets

|                        | 31 March | 30 September | 31 March |
|------------------------|----------|--------------|----------|
| \$m                    | 2015     | 2014         | 2014     |
| Total capital required | 128      | 585          | 677      |
| Risk weighted assets   | 1,596    | 7,316        | 8,459    |



Liquidity risk is the risk that Westpac will be unable to fund assets and meet obligations as they come due. This type of risk is inherent in all banks through their role as intermediaries between depositors and borrowers.

### **Approach**

Liquidity risk is measured and managed in accordance with the policies and processes defined in the BRCC approved Liquidity Risk Management Framework.

Liquidity management is primarily the responsibility of the Treasurer under the oversight of the BRCC and ALCO.

### **Liquidity Risk Management Framework**

Westpac's Liquidity Risk Management Framework sets out the liquidity risk appetite, roles and responsibilities, tools for measuring and managing liquidity risk, reporting procedures and supporting policies. The key components of the Liquidity Risk Management Framework are listed below.

## **Funding strategy**

Treasury undertakes an annual review of the funding profile consistent with expected market conditions and the balance sheet growth of customer deposits and loans. The funding strategy is reviewed by ALCO and approved by the BRCC annually.

To further strengthen the management of Westpac's funding, the Stable Funding Ratio (SFR) is used to focus on the composition and stability of the overall funding base. Stable funding consists of customer deposits, equity and wholesale term funding with residual maturity greater than twelve months (including securitisation). As at 31 March 2015 the SFR was 83%. See also section 2.4.2 'Funding and Liquidity Risk Management' in the Westpac Group 2015 Interim Financial Results Announcement for further detail.

## Minimum liquid asset holdings

Westpac holds a portfolio of liquid assets that are eligible to be used as collateral for repurchase agreements with the Reserve Bank of Australia. The BRCC approves minimum holdings of liquid assets annually.

# **Liquidity Coverage Ratio (LCR)**

The LCR requires banks to hold sufficient high-quality liquid assets, as defined, to withstand 30 days under a regulator-defined acute stress scenario. The LCR came into effect from 1 January 2015. Given the limited amount of qualifying High Quality Liquid Assets available in Australia (due to relatively low levels of government debt outstanding), the Reserve Bank of Australia makes available to Australian institutions a Committed Liquidity Facility (CLF) that, subject to the satisfaction of qualifying conditions, can be accessed to help meet the LCR requirement.

#### Stress testing

Stress testing is carried out to assess Westpac's ability to meet cash flow obligations under a range of market conditions, including name specific and market wide stress scenarios. These scenarios inform liquidity limits and strategic planning.

#### Liquidity transfer pricing

Westpac has a liquidity transfer pricing process which measures and allocates liquidity risk across the Group.

# **Contingency planning**

Treasury maintains a contingency funding plan that outlines the steps that should be taken by Westpac in the event of an emerging 'funding crisis'. The plan is reviewed and approved by ALCO and is aligned with the Westpac's broader Liquidity Crisis Management Framework which is approved annually by the BRCC.

## Liquidity reporting

Daily monitoring of the liquidity risk position is conducted by the Liquidity Risk team in Enterprise Risk, which monitors compliance with liquidity limits. The daily liquidity risk reports are circulated to, and reviewed by, local and senior staff in Treasury and the independent Liquidity Risk team. Summary liquidity reports are submitted to senior staff weekly, ALCO monthly, and to BRCC quarterly.



# **Balance Sheet Reconciliation**

| 31 March 2015   | Group Balance | L          | evel 2 Regulatory | Reconciliation Table<br>Common Disclosure |
|---|---------------|------------|-------------------|---|
| \$m   | Sheet         | Adjustment | Balance Sheet     | Template                                  |
| Assets  |               |            |                   |   |
| Cash and balances with central banks  | 14,738        | (230)      | 14,508            |   |
| Receivables due from other financial institutions                                   | 13,637        | (666)      | 12,971            |   |
| Due from subsidiaries   | -             | 245        | 245               |   |
| Derivative financial instruments  | 45,702        | 95         | 45,797            |   |
| Trading securities  | 35,041        | -          | 35,041            |   |
| Other financial assets designated at fair value                                     | 3,288         | (280)      | 3,008             |   |
| Available-for-sale securities   | 44,296        | (102)      | 44,194            |   |
| Loans   | 605,064       | -          | 605,064           |   |
| Life insurance assets   | 12,348        | (12,348)   | -                 |   |
| Regulatory deposits with central banks overseas                                     | 1,306         | -          | 1,306             |   |
| Deferred tax assets   | 1,368         | (38)       | 1,330             | Table a                                   |
| Goodwill and other intangible assets  | 12,592        | (386)      | 12,206            | Table b                                   |
| Property, plant and equipment   | 1,539         | (3)        | 1,536             |   |
| Investments in life & general insurance, funds management & securitisation entities | -             | 1,348      | 1,348             | Table o                                   |
| Other assets  | 5,042         | (1,076)    | 3,966             |   |
| Total assets  | 795,961       | (13,441)   | 782,520           |   |
| Liabilities   |               |            |                   |   |
| Payables due to other financial institutions  | 15,421        | (31)       | 15,390            |   |
| Due to subsidiaries   | -             | 2,934      | 2,934             |   |
| Deposits and other borrowings   | 466,743       | (68)       | 466,675           |   |
| Other Financial Liabilities at fair value through                                   |               |            |                   |   |
| income statement  | 12,133        | -          | 12,133            |   |
| Derivative financial instruments  | 50,510        | -          | 50,510            |   |
| Debt issues and acceptances   | 168,151       | (2,593)    | 165,558           |   |
| Current tax liabilities   | 347           | (38)       | 309               |   |
| Deferred tax liabilities  | 52            | (52)       | -                 | Table a                                   |
| Life insurance liabilities  | 10,945        | (10,945)   | -                 |   |
| Provisions  | 1,320         | (75)       | 1,245             |   |
| Loan Capital  | 11,905        | -          | 11,905            | Table d and e                             |
| Other liabilities   | 8,117         | (1,024)    | 7,093             |   |
| Total liabilities   | 745,644       | (11,892)   | 733,752           |   |
| Equity  |               |            |                   |   |
| Ordinary share capital  | 27,237        | -          | 27,237            | Row 1                                     |
| Treasury shares and RSP treasury shares   | (390)         | -          | (390)             | Table                                     |
| Reserves  | 1,283         | (169)      | 1,114             | Table g                                   |
| Retained Profit   | 21,275        | (1,286)    | 19,989            | Row 2                                     |
| Non-controlling interest  | 912           | (94)       | 818               | Table h                                   |
| Total equity  | 50,317        | (1,549)    | 48,768            |   |



|   |                  | Common<br>Disclosure                 |
|---|------------------|--------------------------------------|
|   |                  | Template                             |
| \$m   | 31 March 2015    | Reference                            |
| Table a   |                  |                                      |
| Deferred Tax Assets   | 4 000            |                                      |
| Total Deferred Tax Assets per level 2 Regulatory Balance Sheet  | 1,330            | Da 00a                               |
| Deferred tax asset adjustment before applying prescribed thresholds  Less: Amounts below prescribed threshold - risk weighted | 1,330 (1.330)    | Row 26e<br>Row 75                    |
| Total per Common Disclosure Template - Deferred Tax Asset   | (1,330)          | Row 21 / 25                          |
|   |                  |                                      |
|   |                  | Common                               |
|   |                  | Disclosure<br>Template               |
| \$m   | 31 March 2015    | Reference                            |
| Table b   | 31 Maich 2013    | Helefelice                           |
| Goodwill and other intangible assets  |                  |                                      |
| Total Goodwill and Intangibles Assets per level 2 Regulatory Balance Sheet  | 12,206           |                                      |
| Less: Capitalised Software Disclosed Under Intangibles  | (1,932)          | Row 9                                |
| Total per Common Disclosure Template - Goodwill   | 10,274           | Row 8                                |
|   |                  | Common                               |
|   |                  | Disclosure                           |
|   |                  | Template                             |
| \$m   | 31 March 2015    | Reference                            |
| Table c   |                  |                                      |
| Equity Investments  |                  |                                      |
| Investment in significant financial entities  | 161              |                                      |
| Equity Investments in non-consolidated subsidiaries   | 1,348            |                                      |
| Total Investment in significant financial entities  | 1,509            | Row 73                               |
| Investment in non-significant financial entities  | 116              | Row 72                               |
| Total Investments in financial institutions   | 1,625            | Row 26d                              |
| Investment in commercial entities  Total Equity Investments before applying prescribed threshold                              | 111              | Row 26g                              |
| Less: Amounts below prescribed threshold  | (1,736)          |                                      |
| Total per Common Disclosure Template - Equity Investments   | (1,700)          | Row 18/ 19/ 23                       |
| Total per Common Disclosure Template - Equity Investments   |                  | 110W 10/ 19/ 23                      |
| \$m   | 31 March 2015    | Common Disclosure Template Reference |
| Table d   |                  |                                      |
| Additional Tier 1 Capital   |                  |                                      |
| Total Loan Capital per Level 2 Regulatory Balance Sheet   | 11,905           |                                      |
| Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet   | 818              |                                      |
| Total Loan Capital per Level 2 Regulatory Balance Sheet   | 12,723           |                                      |
| Less: Non-Controlling Interest not included in Additional Tier 1 Capital  | (63)             |                                      |
| Less: Tier 2 Capital Instruments Reported Below   | (7,340)          |                                      |
| Add: Capitalised Issue Costs for Additional Tier 1 Capital Instruments  | 34               |                                      |
| Total per Common Disclosure Template - Tier 1 Capital   | 5,354            | Row 36                               |
| Additional Tier 1 Capital included in Regulatory Capital  |                  |                                      |
| Westpac Capital Notes   | 1,383            |                                      |
| Westpac Capital Notes 2   | 1,311            |                                      |
| Total Basel III complying instruments   | 2,694            | Row 30                               |
| Convertible preference shares (CPS)   | 1,190            |                                      |
| Trust Preferred Securities 2004 (TPS 2004)  Trust Preferred Securities 2006 (TPS 2006)  | 715              |                                      |
| Trust Preferred Securities 2006 (TPS 2006)  Total Basel III non complying instruments   | <u>755</u> 2,660 | Row 33                               |
| Total per Common Disclosure Template - Additional Tier 1 Capital Instruments  | 5,354            | Row 36                               |
| Total per Common Discussion Complete - Additional flor Totapital Historialistics  | 5,554            | 1 10 W 30                            |



|   |                | Common<br>Disclosure<br>Template              |
|---|----------------|---|
| \$m   | 31 March 2015  | Reference                                     |
| Table e   |                |   |
| Tier 2 Capital  |                |   |
| Total Tier 2 Capital per Level 2 Regulatory Balance Sheet                     | 7,340          |   |
| Add: Capitalised Issue Costs for Tier 2 Capital Instruments <sup>1</sup>      | 17             |   |
| Less: Fair Value Adjustment <sup>2</sup>                                      | (56)           |   |
| Less: Cumulative amortisation of Tier 2 Capital Instruments                   | (718)          |   |
| Less: Basel III transitional adjustment                                       | (67)           | Row 56c                                       |
| Provisions  | 59             | Row 50 / 76                                   |
| Total per Common Disclosure Template - Tier 2                                 | 6,575          | Row 51  |
| Tier 2 Capital included in Regulatory Capital                                 |                |   |
| AUD1,000 million Westpac Subordinated Notes                                   | 1,000          |   |
| AUD925 million Westpac Subordinated Notes II                                  | 925            |   |
| CNY1,250 million Westpac Subordinated Notes                                   | 264            |   |
| AUD350 million Westpac Subordinated Notes                                     | 349            |   |
| Total Basel III complying instruments   | 2,538          | Row 46  |
| USD352 million Perpetual Floating Rate Notes                                  | 461            |   |
| USD350 million SEC registered Subordinated Notes                              | 290            |   |
| USD400 million 144A Subordinated Notes  |                |   |
|   | 57             |   |
| USD75 million Subordinated Notes  | 14             |   |
| AUD500 million Subordinated Notes   | 500            |   |
| AUD1,676 million Westpac Subordinated Notes                                   | 1,676          |   |
| USD800 million Subordinated Notes   | 1,047          |   |
| Total Basel III non complying instruments                                     | 4,045          | D 05  |
| Less: Basel III transitional adjustment                                       | (67)           | Row 85  |
| Total Basel III non complying instruments after transitional adjustment       | 3,978          | Row 47  |
| Provisions  | 59             | Row 50 / 76                                   |
| Total per Common Disclosure Template - Tier 2 Capital Instruments             | 6,575          | Row 51  |
|   |                | Common<br>Disclosure<br>Template              |
| \$m   | 31 March 2015  | Reference                                     |
| Table f   |                |   |
| Treasury Shares and RSP Teasury Shares  |                |   |
| Total treasury shares per Level 2 Regulatory Balance Sheet                    | (390)          |   |
| Less: Treasury Shares not included for Level 2 Regulatory Capital             | 86             |   |
| Total per Common Disclosure Template - Treasury Shares                        | (304)          | Row 26a                                       |
| \$m   | 31 March 2015  | Common<br>Disclosure<br>Template<br>Reference |
| Table g   | OT MINIOTIZOTS | Holoronice                                    |
| Accumulated Other Comprehensive Income  |                |   |
| Total reserves per Level 2 Regulatory Balance Sheet                           | 1,114          |   |
| Less: Share Based Payment Reserve not included within capital                 | (39)           |   |
| Total per Common Disclosure Template - Accumulated Other Comprehensive Income | 1,075          | Row 3   |
|   |                | Common<br>Disclosure<br>Template              |
| \$m   | 31 March 2015  | Reference                                     |
| Table h   |                |   |
| Non Controlling Interests   |                |   |
| Total non controlling interests per Level 2 Regulatory Balance Sheet          | 818            |   |
| Less: TPS included in Additional Tier 1 Capital (Refer to Table d)            | (755)          |   |
| Total per Common Disclosure Template - Non Controlling Interests              | 63             | Row 5   |
|   | 30             |   |

Unamortised issue costs relating to capital instruments are netted off against each instrument in the Balance Sheet. For regulatory capital purposes, these capital instruments are shown gross of unamortised issue costs. The unamortised issue costs are deducted from CET1 as part of capitalised expenses in Row 26f in the common disclosure template.

2 For regulatory capital purposes, APRA requires these instruments to be included as if they were unhedged.



The common disclosure template below represents the post 1 January 2018 Basel III requirements. The Group is applying the Basel III regulatory adjustments in full as implemented by APRA.

| ¢m  |   | 21 March 2015 | Table       |
|-----|---|---------------|-------------|
| \$m | Common Equity Tier 1 capital: instruments and reserves  | 31 March 2015 | Reference   |
| 1   | Directly issued qualifying ordinary shares (and equivalent for mutually-owned entities) capital   | 27,237        |             |
| 2   | Retained earnings   | 19,989        |             |
| 3   | Accumulated other comprehensive income (and other reserves)   | 1,075         | Table g     |
| 4   | Directly issued capital subject to phase out from CET1 (only applicable to mutually-owned   | 1,075         | Table 9     |
| 4   | companies)  | -             |             |
| 5   | Ordinary share capital issued by subsidiaries and held by third parties (amount allowed in group  | 63            | Table h     |
| J   | CET1)   | 00            | Table II    |
| 6   | Common Equity Tier 1 capital before regulatory adjustments  | 48,364        |             |
|     | Common Equity Tier 1 capital : regulatory adjustments   | 10,001        |             |
| 7   | Prudential valuation adjustments  | -             |             |
| 8   | Goodwill (net of related tax liability)   | (10,274)      | Table b     |
| 9   | Other intangibles other than mortgage servicing rights (net of related tax liability)   | (1,932)       | Table b     |
| 10  | Deferred tax assets that rely on future profitability excluding those arising from temporary  | (1,002)       | 100.00      |
|     | differences (net of related tax liability)  |               |             |
| 11  | Cash-flow hedge reserve   | (120)         |             |
| 12  | Shortfall of provisions to expected losses  | (734)         |             |
| 13  | Securitisation gain on sale (as set out in paragraph 562 of Basel II framework)   | (754)         |             |
| 14  | Gains and losses due to changes in own credit risk on fair valued liabilities   | (127)         |             |
| 15  | Defined benefit superannuation fund net assets  | (121)         |             |
| 16  | Investments in own shares (if not already netted off paid-in capital on reported balance sheet)   | -             |             |
| 17  | Reciprocal cross-holdings in common equity  | -             |             |
|     |   | -             | Table c     |
| 18  | Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the ADI does not own more than 10% | -             | rable c     |
|     | of the issued share capital (amount above 10% threshold)  |               |             |
| 10  |   |               | Table c     |
| 19  | Significant investments in the ordinary shares of banking, financial and insurance entities that are  | -             | i able c    |
|     | outside the scope of regulatory consolidation, net of eligible short positions (amount above 10% threshold)   |               |             |
| 00  |   |               |             |
| 20  | Mortgage service rights (amount above 10% threshold)  | -             | <b>T</b>    |
| 21  | Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related  | -             | Table a     |
|     | tax liability)  |               |             |
| 22  | Amount exceeding the 15% threshold  | -             | <b>T</b> 11 |
| 23  | of which: significant investments in the ordinary shares of financial entities  | -             | Table c     |
| 24  | of which: mortgage servicing rights   | -             |             |
| 25  | of which: deferred tax assets arising from temporary differences  | -             | Table a     |
| 26  | National specific regulatory adjustments (sum of rows 26a, 26b, 26c, 26d, 26e, 26f, 26g, 26h, 26i   | (4,789)       |             |
|     | and 26j)  |               |             |
| 26a | of which: treasury shares   | (304)         | Table f     |
| 26b | of which: offset to dividends declared under a dividend reinvestment plan (DRP), to the extent that   | -             |             |
|     | the dividends are used to purchase new ordinary shares issued by the ADI  |               |             |
| 26c | of which: deferred fee income   | 107           |             |
| 26d | of which: equity investments in financial institutions not reported in rows 18, 19 and 23   | (1,625)       | Table c     |
| 26e | of which: deferred tax assets not reported in rows 10, 21 and 25  | (1,330)       | Table a     |
| 26f | of which: capitalised expenses  | (1,404)       |             |
| 26g | of which: investments in commercial (non-financial) entities that are deducted under APRA   | (111)         | Table c     |
|     | prudential requirements   |               |             |
| 26h | of which: covered bonds in excess of asset cover in pools   | -             |             |
| 26i | of which: undercapitalisation of a non-consolidated subsidiary  | -             |             |
| 26j | of which: other national specific regulatory adjustments not reported in rows 26a to 26i  | (122)         |             |
| 27  | Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and  | -             |             |
|     | Tier 2 to cover deductions  |               |             |
| 28  | Total regulatory adjustments to Common Equity Tier 1  | (17,976)      |             |
| 29  | Common Equity Tier 1 Capital (CET1)   | 30,388        |             |



| \$m        |   | 31 March 2015 | Table<br>Reference |
|------------|---|---------------|--------------------|
|            | Additional Tier 1 Capital: instruments  |               |                    |
| 30         | Directly issued qualifying Additional Tier 1 instruments  | 2,694         | Table d            |
| 31         | of which: classified as equity under applicable accounting standards  | -             |                    |
| 32         | of which: classified as liabilities under applicable accounting standards   | 2,694         | Table d            |
| 33         | Directly issued capital instruments subject to phase out from Additional Tier 1   | 2,660         | Table d            |
| 34         | Additional Tier 1 instruments (and CET1 instruments not included in row 5) issued by subsidiaries and held by third parties (amount allowed in group AT1)   | -             |                    |
| 35         | of which: instruments issued by subsidiaries subject to phase out   | -             |                    |
| 36         | Additional Tier 1 Capital before regulatory adjustments   | 5,354         | Table d            |
|            | Additional Tier 1 Capital: regulatory adjustments   |               |                    |
| 37         | Investments in own Additional Tier 1 instruments  | -             |                    |
| 38         | Reciprocal cross-holdings in Additional Tier 1 instruments  | -             |                    |
| 39         | Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the ADI does not own more than 10% of the issued share capital (amount above 10% threshold)  | -             |                    |
| 40         | Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation (net of eligible short positions)  | -             |                    |
| 41         | National specific regulatory adjustments (sum of rows 41a, 41b and 41c)   | -             |                    |
| 41a        | of which: holdings of capital instruments in group members by other group members on behalf of third parties  | -             |                    |
| 41b        | of which: investments in the capital of financial institutions that are outside the scope of regulatory consolidations not reported in rows 39 and 40   | -             |                    |
| 41c        | of which: other national specific regulatory adjustments not reported in rows 41a and 41b   | -             |                    |
| 42         | Regulatory adjustments applied to Additional Tier 1 due to insufficient Tier 2 to cover deductions  | -             |                    |
| 43         | Total regulatory adjustments to Additional Tier 1 capital   | -             | Table d            |
| 44<br>45   | Additional Tier 1 capital (AT1)   | 5,354         | Table d            |
| 45         | Tier 1 Capital (T1=CET1+AT1)  | 35,742        |                    |
| 46         | Tier 2 Capital: instruments and provisions Directly issued qualifying Tier 2 instruments  | 2,538         | Table e            |
| 40<br>47   |   | · ·           | Table e            |
|            | Directly issued capital instruments subject to phase out from Tier 2 Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by   | 3,978         | rable e            |
| 48         | · · · · · · · · · · · · · · · · · · ·   | -             |                    |
| 40         | subsidiaries and held by third parties (amount allowed in group T2)   |               |                    |
| 49         | of which: instruments issued by subsidiaries subject to phase out   | -             | T-1-1-             |
| 50         | Provisions  | 59            | Table e            |
| 51         | Tier 2 Capital before regulatory adjustments  | 6,575         | Table e            |
| <b>5</b> 0 | Tier 2 Capital: regulatory adjustments  | (50)          |                    |
| 52         | Investments in own Tier 2 instruments   | (50)          |                    |
| 53<br>54   | Reciprocal cross-holdings in Tier 2 instruments Investments in the Tier 2 capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions, where the ADI does not own more than 10% of the issued share capital (amount above 10% threshold) | -             |                    |
| 55         | Significant investments in the Tier 2 capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions  | (140)         |                    |
| 56         | National specific regulatory adjustments (sum of rows 56a, 56b and 56c)   | (12)          |                    |
| 56a        | of which: holdings of capital instruments in group members by other group members on behalf of third parties  | -             |                    |
| 56b        | of which: investments in the capital of financial institutions that are outside the scope of regulatory consolidation not reported in rows 54 and 55  | (12)          |                    |
| 56c        | of which: other national specific regulatory adjustments not reported in rows 56a and 56b   | -             |                    |
| 57         | Total regulatory adjustments to Tier 2 capital  | (202)         |                    |
| 58         | Tier 2 capital (T2)   | 6,373         |                    |
| 59         | Total capital (TC=T1+T2)  | 42,115        |                    |
| 60         | Total risk-weighted assets based on APRA standards  | 346,823       |                    |



| \$m |   | 31 March 2015 | Table<br>Reference |
|-----|---|---------------|--------------------|
|     | Capital ratios and buffers  |               | _                  |
| 61  | Common Equity Tier 1 (as a percentage of risk-weighted assets)  | 8.76%         |                    |
| 62  | Tier 1 (as a percentage of risk-weighted assets)  | 10.31%        |                    |
| 63  | Total capital (as a percentage of risk-weighted assets)   | 12.14%        |                    |
| 64  | Buffer requirement (minimum CET1 requirement of 4.5% plus capital conservation buffer of 2.5% plus any countercyclical buffer requirements expressed as a percentage of risk-weighted assets) | N/A           |                    |
| 65  | of which: capital conservation buffer requirement   | N/A           |                    |
| 66  | of which: ADI-specific countercyclical buffer requirements  | N/A           |                    |
| 67  | of which: G-SIB buffer requirement (not applicable)   | N/A           |                    |
| 68  | Common Equity Tier 1 available to meet buffers (as a percentage of risk-weighted assets)  | N/A           |                    |
|     | National minima (if different from Basel III)   |               |                    |
| 69  | National Common Equity Tier 1 minimum ratio (if different from Basel III minimum)   | 4.50%         |                    |
| 70  | National Tier 1 minimum ratio (if different from Basel III minimum)   | 6.00%         |                    |
| 71  | National total capital minimum ratio (if different from Basel III minimum)  | 8.00%         |                    |
|     | Amount below thresholds for deductions (not risk-weighted)  |               |                    |
| 72  | Non-significant investments in the capital of other financial entities  | 116           | Table c            |
| 73  | Significant investments in the ordinary shares of financial entities  | 1,509         | Table c            |
| 74  | Mortgage servicing rights (net of related tax liability)  | -             |                    |
| 75  | Deferred tax assets arising from temporary differences (net of related tax liability)   | 1,330         | Table a            |
|     | Applicable caps on the inclusion of provisions in Tier 2  |               |                    |
| 76  | Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap)  | 59            | Table e            |
| 77  | Cap on inclusion of provisions in Tier 2 under standardised approach  | 329           |                    |
| 78  | Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)  | -             |                    |
| 79  | Cap for inclusion of provisions in Tier 2 under internal ratings-based approach   | 1,660         |                    |
|     | Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2018 and 1 Jan 2022)   |               |                    |
| 80  | Current cap on CET1 instruments subject to phase out arrangements   | N/A           |                    |
| 81  | Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities  | N/A           |                    |
| 82  | Current cap on AT1 instruments subject to phase out arrangements  | 3,901         |                    |
| 83  | Amount excluded from AT1 instruments due to cap (excess over cap after redemptions and maturities)  | -             |                    |
| 84  | Current cap on T2 instruments subject to phase out arrangements   | 3,980         |                    |
| 85  | Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)   | 67            | Table e            |



This appendix lists all subsidiaries controlled by Westpac according to their level of regulatory consolidation.

#### **Level 1 Entities**

The following controlled entities have been approved by APRA for inclusion in the Westpac ADI's 'Extended Licensed Entity' (ELE) for the purposes of measuring capital adequacy at Level 1:

Westpac Banking Corporation Westpac Capital Trust IV

1925 (Commercial) Pty Limited Westpac Capital-NZ-Limited

1925 (Industrial) Pty Limited Westpac Debt Securities Pty Limited

Belliston Pty Limited Westpac Delta LLC

Bill Acceptance Corporation Pty Limited Westpac Direct Equity Investments Pty Limited

CBA Limited Westpac Equipment Finance (No.1) Pty Limited

Challenge Limited Westpac Equipment Finance Limited

Mortgage Management Pty Limited Westpac Equity Investments NZ Limited Nationwide Management Pty Limited Westpac Finance (HK) Limited

Partnership Pacific Pty Limited Westpac Financial Holdings Pty Limited
Partnership Pacific Securities Pty Limited Westpac Group Investment-NZ-Limited

Pashley Investments Pty Limited Westpac Group Investments Australia Pty Limited

Sallmoor Pty Limited Westpac Holdings-NZ-Limited

Sixty Martin Place (Holdings) Pty Limited

St.George Business Finance Pty Limited

Westpac Investment Capital Corporation

Westpac Investment Vehicle No.2 Pty Limited

St.George Custodial Pty Limited

Westpac Investment Vehicle Pty Limited

St. George Equity Finance Limited

Westpac Investment Verlice Fty Limited

Westpac Leasing Nominees-Vic.-Pty Limited

St.George Finance Holdings Limited Westpac New Zealand Group Limited

St. George Security Holdings Pty Limited Westpac Overseas Holdings No. 2 Pty Limited Tavarua Funding Trust IV Westpac Overseas Holdings Pty Limited

Teuton Pty Limited Westpac Properties Limited

The Mortgage Company Pty Limited Westpac Securitisation Holdings Pty Limited

Value Nominees Pty Limited Westpac Structured Products Limited

Westpac Administration Pty Limited Westpac TPS Trust
Westpac Administration 2 Limited Westpac Unit Trust

Westpac Americas Inc.

Westpac USA Inc.

Westpac Capital Holdings Inc.

#### **Level 2 Entities**

The following controlled entities are included in the Level 2 consolidation (along with the ELE entities) for the purposes of measuring capital adequacy:

1925 Advances Pty Limited General Credits Holdings Pty Limited

A.G.C. (Pacific) Limited

Altitude Administration Pty Limited

Altitude Rewards Pty Limited

Hastings Management Pty Limited

Aotearoa Financial Services Limited

Ascalon Funds Seed Pool Trust

Hitton Pty Limited

Australian Loan Processing Security Company Pty Limited

Australian Loan Processing Security Trust

Bella Trust No.2

Bella Trust

Oniston Pty Limited

BT (Queensland) Pty Limited

Hitton Pty Limited

Net Nominees Limited

North Ryde Office Trust

Number 120 Limited

Oniston Pty Limited

BT Australia Pty Limited RAMS Financial Group Pty Limited BT Financial Group (NZ) Limited RMS Warehouse Trust 2007-1

BT Financial Group Pty Limited Seed Pool Trust No. 2 BT Securities Limited Series 2008-1M WST Trust BT Short Term Income Fund Series 2009-1 WST Trust Series 2011-1 WST Trust Capital Corporate Finance Limited Capital Finance (NZ) Limited Series 2011-2 WST Trust Series 2011-3 WST Trust Capital Finance Australia Limited Series 2012-1 WST Trust Capital Finance New Zealand Limited Series 2013-1 WST Trust Capital Fleetlease Limited Series 2013-2 WST Trust Capital Motor Finance Limited Series 2014-1 WST Trust Capital Rent Group Limited

Crusade ABS Series 2012-1 Trust SIE-LEASE (Australia) Limited

Crusade ABS Series 2013-1 Trust SIE-LEASE (New Zealand) Pty Limited

Series 2014-2 WST Trust

Crusade ABS Series 2015-1 Trust St.George Finance Limited

Crusade CP No.1 Pty Limited St.George Motor Finance Limited

Crusade CP Trust No. 52 The Home Mortgage Company Limited
Crusade CP Trust No. 53 The Warehouse Financial Services Limited

Crusade CP Trust No. 55 W2 Investments Pty Limited

Crusade CP Trust No. 56

Crusade CP Trust No. 57

Westpac (NZ) Investments Limited

Westpac Administration 3 Limited

Westpac Administration 4 Pty Limited

Crusade Management Limited

Westpac Altitude Rewards Trust

Crusade Trust No.2P of 2008

Westpac Asian Lending Pty Limited

Danaby Pty Limited Westpac Bank of Tonga

G.C.L. Investments Pty Limited Westpac Bank Samoa Limited



Castlereagh Trust

## **Level 2 Entities (Continued)**

Westpac Bank-PNG-Limited Westpac NZ Covered Bond Holdings Limited

Westpac Capital Markets Holding Corp.

Westpac NZ Covered Bond Limited

Westpac NZ Operations Limited

Westpac Cash PIE Fund Westpac NZ Securitisation Holdings Limited

Westpac Covered Bond Trust Westpac NZ Securitisation Limited

Westpac Equity Holdings Pty Limited Westpac NZ Securitisation No.2 Limited

Westpac Europe Limited Westpac Pacific Limited Partnership

Westpac Financial Consultants Limited Westpac Securities Limited Westpac Financial Services Group Limited Westpac Securities NZ Limited

Westpac Financial Services Group-NZ-Limited Westpac Securitisation Management Pty Limited

Westpac Global Capital Markets Pty Limited Westpac Singapore Limited

Westpac Investment Vehicle No.3 Pty Limited Westpac Syndications Management Pty Limited

Westpac New Zealand Limited Westpac Term PIE Fund

Westpac Notice Saver PIE Fund

#### **Level 3 Entities**

The following controlled entities are excluded from the Level 2 consolidation but form part of the conglomerate group at Level 3:

Advance Asset Management Limited

Crusade Global Trust 1 of 2007

Ascalon Capital Managers (Asia) Limited

Crusade Global Trust 2 of 2005

Ascalon Capital Managers Limited

Crusade Global Trust 2 of 2006

Asgard Capital Management Limited

Crusade Trust 1A of 2005

Asgard Wealth Solutions Limited

Data Republic Pty Limited

BT Funds Management (NZ) Limited

Europe Infrastructure Debt LP

BT Funds Management No. 2 Limited Hastings Advisers LLC

BT Investment Management (Fund Services) Limited
BT Investment Management (Institutional) Limited
BT Investment Management Limited
BT Investment Management Limited
BT Long Term Income Fund
Hastings Forestry Investments Limited

BT Portfolio Services Limited Hastings Funds Management Asia Pte Limited

BT Private Nominees Pty Limited Hastings Funds Management Limited

BTIM UK Limited Hastings Infrastructure 1 Limited
Canning Park Pte. Ltd Hastings Infrastructure 2 Limited
Core Infrastructure Income Feeder 1 L.P. Hastings Investment Capital LP

Core Infrastructure Income Feeder 2 L.P. Hastings Investment Management (Europe) Limited

Core Infrastructure Income Master L.P. Hastings Investment Management Pty Ltd

Crusade CP Management Pty Limited Hastings Investments GP LLC

Crusade Euro Trust 1E of 2006 Hastings Korea Company Limited

Crusade Euro Trust 1E of 2007 Hastings Private Equity Fund IIA Pty Limited

Crusade Global Trust 1 of 2006 HLT Custodian Trust

# **Level 3 Entities (Continued)**

Infrastructure GP LLP
Infrastructure GP 2 LLP

Infrastructure Research and Advisory Services Private Limited W

J O Hambro Capital Management Holdings Limited

J O Hambro Capital Management Limited

JOHCM (Singapore) Pte Limited

JOHCM (USA) Inc

Magnitude Group Pty Limited

MIF Custodian Trust Reinventure Fund, I.L.P.

Securitor Financial Group Limited

Series 2007-1G WST Trust

St.George Life Limited

Sydney Capital Corporation Inc.

Waratah Receivables Corporation Pty Limited

Waratah Securities Australia Limited

Westpac Cook Cove Trust I

Westpac Cook Cove Trust II

Westpac Custodian Nominees Pty Limited

Westpac Equity Pty Limited

Westpac Financial Services Limited

Westpac Funds Financing Holdco Pty Limited

Westpac Funds Financing Pty Limited Westpac General Insurance Limited

Westpac General Insurance Services Limited Westpac Lenders Mortgage Insurance Limited

Westpac Life Insurance Services Limited

Westpac Life-NZ-Limited

Westpac Nominees-NZ-Limited

Westpac RE Limited

Westpac Securities Administration Limited

Westpac Superannuation Nominees-NZ-Limited



The following legal entities excluded from the regulatory scope of consolidation.

The total assets and liabilities should not be aggregated because some of the entities are holding companies for other entities in the table shown below.

| 31 March 2015                                    |              | Liabilities (excluding |
|--|--------------|------------------------|
| \$m  | Total Assets | equity)                |
| a) Securitisation                                |              |                        |
| Crusade CP Management Pty Limited                | 1            | -                      |
| Crusade Euro Trust 1E of 2006                    | 259          | 259                    |
| Crusade Euro Trust 1E of 2007                    | 376          | 376                    |
| Crusade Global Trust 1 of 2006                   | 359          | 359                    |
| Crusade Global Trust 1 of 2007                   | 607          | 607                    |
| Crusade Global Trust 2 of 2005                   | -            | -                      |
| Crusade Global Trust 2 of 2006                   | 472          | 472                    |
| Crusade Trust 1A of 2005                         | -            | -                      |
| HLT Custodian Trust                              | -            | -                      |
| MIF Custodian Trust                              | -            | -                      |
| Series 2007-1G WST Trust                         | -            | -                      |
| Sydney Capital Corporation Inc.                  | -            | =                      |
| Waratah Receivables Corporation Pty Limited      | 671          | 671                    |
| Waratah Securities Australia Limited             | 668          | 668                    |
| b) Insurance and Funds Management                |              |                        |
| Advance Asset Management Limited                 | 63           | 28                     |
| Ascalon Capital Managers (Asia) Limited          | 42           | -                      |
| Ascalon Capital Managers Limited                 | 72           | 4                      |
| Asgard Capital Management Limited                | 99           | 53                     |
| Asgard Wealth Solutions Limited                  | 69           | 8                      |
| BT Funds Management (NZ) Limited                 | 62           | 15                     |
| BT Funds Management Limited                      | 183          | 129                    |
| BT Funds Management No.2 Limited                 | 24           | 3                      |
| BT Investment Management (Fund Services) Limited | 14           | 8                      |
| BT Investment Management (Institutional) Limited | 4            | 3                      |
| BT Investment Management Limited                 | 652          | 35                     |
| BT Long Term Income Fund                         | 303          | 303                    |
| BT Portfolio Services Limited                    | 120          | 42                     |
| BT Private Nominees Pty Limited                  | 11           | -                      |
| BTIM UK Limited                                  | 300          | 36                     |
| Canning Park Pte. Ltd                            | -            | -                      |
| Core Infrastructure Income Feeder 1 L.P.         | _            | -                      |
| Core Infrastructure Income Feeder 2 L.P.         | -            | -                      |
| Core Infrastructure Income Master L.P.           | -            | -                      |
| Data Republic Pty Ltd                            | 1            | -                      |
| eQR Securities Pty. Limited                      | 1            | -                      |
| Europe Infrastructure Debt LP                    | -            | -                      |
| Hastings Advisers LLC                            | -            | -                      |
| Hastings Forestry Investments Limited            | _            | -                      |
| Hastings Forests Australia Pty Limited           | _            | -                      |
| Hastings Funds Management (UK) Limited           | 18           | 8                      |
| Hastings Funds Management (USA) Inc.             | 41           | 14                     |
| Hastings Funds Management Asia Pte Limited       | 1            | -                      |
| Hastings Funds Management Limited                | 22           | 7                      |
| Hastings Infrastructure 1 Limited                | -            | -                      |
| Hastings Infrastructure 2 Limited                | -            | -                      |
| Hastings Investment Capital LP                   | 7            | 2                      |
| Hastings Investment Management (Europe) Limited  | -            | -                      |
| Hastings Investment Management Pty Ltd           | 3            | 1                      |



# Appendix III | Level 3 entities' assets and liabilities

| 31 March 2015   |              | Liabilities (excluding |
|---|--------------|------------------------|
| \$m   | Total Assets | equity)                |
| Hastings Investments GP LLC                                   | -            | -                      |
| Hastings Korea Company Limited                                | 1            | -                      |
| Hastings Private Equity Fund IIA Pty Limited                  | -            | -                      |
| Infrastructure GP 2 LLP                                       | -            | -                      |
| Infrastructure GP LLP   | -            | -                      |
| Infrastructure Research and Advisory Services Private Limited | 1            | -                      |
| J O Hambro Capital Management Holdings Limited                | 339          | -                      |
| J O Hambro Capital Management Limited                         | 193          | 80                     |
| JOHCM (Singapore) Pte Limited                                 | 10           | 7                      |
| JOHCM (USA) Inc   | 2            | 2                      |
| Magnitude Group Pty Limited                                   | 33           | 10                     |
| Reinventure Fund, I.L.P.                                      | 9            | -                      |
| Securitor Financial Group Limited                             | 34           | 11                     |
| St.George Life Limited  | 83           | 3                      |
| Westpac Cook Cove Trust I                                     | -            | -                      |
| Westpac Cook Cove Trust II                                    | -            | -                      |
| Westpac Custodian Nominees Pty Limited                        | 9            | -                      |
| Westpac Equity Pty Limited                                    | -            | -                      |
| Westpac Financial Services Limited                            | 24           | 5                      |
| Westpac Funds Financing Holdco Pty Limited                    | -            | -                      |
| Westpac Funds Financing Pty Limited                           | -            | -                      |
| Westpac General Insurance Limited                             | 636          | 501                    |
| Westpac General Insurance Services Limited                    | 49           | 5                      |
| Westpac Lenders Mortgage Insurance Limited                    | 343          | 197                    |
| Westpac Life Insurance Services Limited                       | 8,795        | 7,522                  |
| Westpac Life-NZ-Limited                                       | 187          | 2                      |
| Westpac Nominees-NZ-Limited                                   | 4            | -                      |
| Westpac RE Limited  | 13           | 2                      |
| Westpac Securities Administration Limited                     | 11           | 3                      |
| Westpac Superannuation Nominees-NZ-Limited                    | <u> </u>     | -                      |



# Capital deduction for regulatory expected loss<sup>2</sup>

For capital adequacy purposes APRA requires the amount of regulatory expected credit losses in excess of eligible provisions to be deducted from capital. The following table shows how the deduction is calculated.

|   | 31 March | 30 September | 31 March |
|---|----------|--------------|----------|
| \$m   | 2015     | 2014         | 2014     |
| Provisions associated with eligible portfolios                    |          |              |          |
| Total provisions for impairment charges                           | 3,505    | 3,481        | 3,791    |
| plus general reserve for credit losses adjustment                 | 107      | 133          | 92       |
| plus provisions associated with partial write-offs                | 406      | 504          | 528      |
| less ineligible provisions <sup>1</sup>                           | (131)    | (132)        | (141)    |
| Total eligible provisions   | 3,887    | 3,986        | 4,270    |
| Regulatory expected downturn loss                                 | 4,588    | 4,636        | 4,964    |
| Shortffall in eligible provisions compared to regulatory expected |          |              |          |
| downturn loss   | (701)    | (650)        | (694)    |
| Common equity Tier 1 capital deduction for regulatory expected    |          |              |          |
| downturn loss in excess of eligible provisions <sup>2</sup>       | (734)    | (650)        | (694)    |

Provisions associated with portfolios subject to the Basel standardised approach to credit risk are not eligible.

Regulatory expected loss is calculated for portfolios subject to the Basel advanced capital IRB approach to credit risk. The comparison between regulatory expected loss and eligible provisions is performed separately for defaulted and non-defaulted exposures. As at 31 March 2015, there was an excess of eligible provisions compared to regulatory expected loss for defaulted exposures of \$33m. This excess is not available to reduce the shortfall for non-defaulted exposures in the calculation of the common equity Tier 1 capital deduction.



# Appendix V | APS330 quantitative requirements

The following table cross-references the quantitative disclosure requirements given by Attachments A, C, D and E of APS330 to the quantitative disclosures made in this report. The continuous reporting requirements for capital instruments under Attachment B are satisfied separately and can be found on the regulatory disclosures section on the Westpac website.<sup>1</sup>

| APS330 reference  |            | Westpac disclosure   | Page |
|---|------------|--|------|
| Attachment A:   |            |  |      |
| Table 1: Common disclosure template   |            | Common disclosure template   | 81   |
| Attachment C:   |            |  |      |
| Table 3: Capital adequacy   | (a) to (e) | Capital requirements   | 16   |
|   | (f)        | Westpac's capital adequacy ratios  | 15   |
|   |            | Capital adequacy ratios of major subsidiary banks                                | 15   |
| Table 4: Credit risk  | (a)        | Exposure at Default by major type  | 26   |
|   | (b)        | Impaired and past due loans by portfolio   | 33   |
|   | (c)        | General reserve for credit losses  | 25   |
| Table 5: Securitisation exposures   | (a)        | Banking book summary of securitisation activity by asset type                    | 60   |
|   | (b)        | Banking book summary of on and off-balance sheet securitisation by exposure type | 61   |
|   |            | Trading book summary of on and off-balance sheet securitisation by exposure type | 65   |
| Attachment D:   |            |  |      |
| Table 6: Capital adequacy   | (b) to (f) | Capital requirements   | 16   |
|   | (g)        | Westpac's capital adequacy ratios  | 15   |
|   |            | Capital adequacy ratios of major subsidiary banks                                | 15   |
| Table 7: Credit risk - general  | (b)        | Exposure at Default by major type  | 26   |
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 $<sup>^{1}\ \</sup> http://www.westpac.com.au/about-westpac/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-iii-risk-reports/investor-centre/financial-information/basel-ii-risk-reports/investor-centre/financial-information/basel-ii-risk-reports/investor-centre/financial-information/basel-ii-risk-reports/investor-centre/financial-information/basel-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/investor-centre/financial-ii-risk-reports/inves$ 



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# Appendix V | APS330 quantitative requirements

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|   | (j)        | Total value of remuneration awards  | NA   |
|   | (k)        | Implicit and explicit adjustments   | NA   |

No Equity risk exposures.

Remuneration disclosure is an annual reporting requirement under APS330.



| Term   | Description  |
|--|--|
| Actual losses  | Represent direct write-offs and write-offs from provisions after adjusting for recoveries.   |
| Additional Tier 1 capital  | Comprises high quality components of capital that provide a permanent and unrestricted commitment of funds that are freely available to absorb losses but rank behind claims of depositors and other more senior creditors. They also provide for fully discretionary capital distributions.     |
| Advanced measurement approach (AMA)  | The capital requirement using the AMA is based on a bank's internal operational risk systems, which must both measure and manage operational risk.   |
| Assets intended to be securitised  | Represents securitisation activity from the end of the reporting period to the disclosure date of this report.   |
| Australian Accounting Standards (AAS)  | A set of Australian reporting standards and interpretations issued by the Australian Accounting Standards Board.   |
| Australian and New Zealand<br>Standard Industrial Classification<br>(ANZSIC) | A code used by the Australian Bureau of Statistics and Statistics New Zealand for classifying businesses.  |
| Authorised deposit-taking institution (ADI)                                  | ADIs are corporations that are authorised under the Banking Act 1959 to carry on banking business in Australia.  |
| Banking book   | The banking book includes all securities that are not actively traded by Westpac.  |
| Cash EPS Compound Annual<br>Growth Rate (CAGR)                               | An internal measure used to assess performance by measuring growth in cash earnings per share over a three year performance period.  |
| Common Equity Tier 1 (CET1) capital  | The highest form of capital. The key components of common equity are shares, retained earnings and undistributed current year earnings.  |
| Credit Valuation Adjustment (CVA) risk                                       | Refer to mark-to-market related credit risk.   |
| Default  | A customer default is deemed to have occurred when Westpac considers that either or both of the following events have taken place:   |
|  | <ul> <li>the customer is unlikely to pay its credit obligations to its financiers in full,<br/>without recourse by any of them to actions such as realising security<br/>(where held); and</li> </ul>  |
|  | <ul> <li>the customer is past due 90 or more calendar days on any material credit<br/>obligation to its financiers. Overdrafts will be considered past due once<br/>the customer has breached an advised limit, or been advised of a limit<br/>smaller than the current outstandings.</li> </ul> |
| Double default rules   | Double default applies to exposures where a particular obligor's exposure has been hedged by the purchase of credit protection from a counterparty and loss will only occur if both obligor and counterparty default. In this instance, capital can be reduced.                                  |
| Exposure at default (EAD)  | EAD represents an estimate of the amount of committed exposure expected to be drawn by the customer at the time of default.  |
| Extended licensed entity (ELE)   | An Extended Licensed Entity (ELE) comprises an ADI and any subsidiaries of the ADI that have been approved by APRA as being part of a single 'stand-alone' entity.   |
| External Credit Assessment<br>Institution<br>(ECAI)                          | ECAI is an external institution recognised by APRA (directly or indirectly) to provide credit assessment in determining the risk-weights on financial institutions' rated credit exposures (including securitisation exposures).   |



| Facilities 90 days or more past                | Includes facilities where:   |  |  |  |  |
|--|--|--|--|--|--|
| due date not impaired                          | <ul> <li>contractual payments of interest and/or principal are 90 or more calendar<br/>days overdue, including overdrafts or other revolving facilities that remain<br/>continuously outside approved limits by material amounts for 90 or more<br/>calendar days; or</li> </ul>   |  |  |  |  |
|  | <ul> <li>an order has been sought for the customer's bankruptcy or similar legal<br/>action has been instituted, which may avoid or delay repayment of its<br/>credit obligations; and</li> </ul>  |  |  |  |  |
|  | <ul> <li>the estimated net realisable value of assets/security to which Westpac<br/>has recourse is sufficient to cover repayment of all principal and interest,<br/>or where there are otherwise reasonable grounds to expect payment in<br/>full and interest is being taken to profit on an accrual basis.</li> </ul>   |  |  |  |  |
|  | These facilities, while in default, are not treated as impaired for accounting purposes.   |  |  |  |  |
| Geography                                      | Geographic segmentation of exposures is based on the location of the office in which these items were booked.  |  |  |  |  |
| Impaired assets                                | Includes exposures that have deteriorated to the point where full collection of interest and principal is in doubt, based on an assessment of the customer's outlook, cashflow, and the net realisation of value of assets to which recourse is held:  |  |  |  |  |
|  | <ul> <li>facilities 90 days or more past due, and full recovery is in doubt:<br/>exposures where contractual payments are 90 or more days in arrears<br/>and the net realisable value of assets to which recourse is held may not<br/>be sufficient to allow full collection of interest and principal, including<br/>overdrafts or other revolving facilities that remain continuously outside<br/>approved limits by material amounts for 90 or more calendar days;</li> </ul> |  |  |  |  |
|  | <ul> <li>non-accrual assets: exposures with individually assessed impairment<br/>provisions held against them, excluding restructured loans;</li> </ul>  |  |  |  |  |
|  | <ul> <li>restructured assets: exposures where the original contractual terms have<br/>been formally modified to provide for concessions of interest or principal<br/>for reasons related to the financial difficulties of the customer;</li> </ul>   |  |  |  |  |
|  | <ul> <li>other assets acquired through security enforcement (includes other real<br/>estate owned): includes the value of any other assets acquired as full or<br/>partial settlement of outstanding obligations through the enforcement of<br/>security arrangements; and</li> </ul>  |  |  |  |  |
|  | <ul> <li>any other assets where the full collection of interest and principal is in<br/>doubt.</li> </ul>  |  |  |  |  |
| Industry                                       | Exposures to businesses, government and other financial institutions are classified into industry clusters based upon groups of related ANZSIC codes. Companies that operate in multiple industries are classified according to their primary industry. Consumer customers as classified as "retail" and not further broken down.  |  |  |  |  |
| Interest rate risk in the banking book (IRRBB) | The risk to current and future year interest income arising from a mismatch between the duration of assets and liabilities that arises in the normal course of banking activities.   |  |  |  |  |

| Internal assessment approach (IAA)                   | Basel III provides three approaches to determine the risk-weight for a securitisation transaction, where the term securitisation includes any complex credit derivative. The internal assessment approach, a more complex approach, and subject to approval from APRA for use, may be used when there is an inability to use either the Ratings-Based Approach (no external rating available) or the supervisory formula approach. The internal assessment approach may be used to risk-weight exposures relating to residential mortgages (excluding reverse mortgages), trade receivables, equipment receivables and auto loans. |
|--|--|
| Internal Ratings-Based Approach (IRB & Advanced IRB) | These approaches allow banks to use internal estimates of the risks of their loans as inputs into the determination of the amount of credit risk capital needed to support the organisation. In the Advanced IRB approach, banks must supply their own estimates for all three credit parameters — Probability of Default, Loss Given Default and Exposure at Default.   |
| Liquidity Coverage Ratio (LCR)                       | An APRA requirement to maintain an adequate level of unencumbered high quality liquid assets, to meet liquidity needs for a 30 calendar day period under an APRA-defined severe stress scenario. Absent a situation of financial stress, the value of the LCR must not be less than 100%, effective 1 January 2015. LCR is calculated as the percentage ratio of stock of HQLA and CLF over the total net cash out flows in a modelled 30 day defined stressed scenario.   |
| Loss given default (LGD)                             | The LGD represents an estimate of the expected severity of a loss to Westpac should a customer default occur during a severe economic downturn. Westpac assigns LGD to each credit facility, assuming an event of default has occurred and taking into account a conservative estimate of the net realisable value of assets to which Westpac has recourse and over which it has security. LGDs also reflect the seniority of exposure in the customer's capital and debt structure.   |
| Maturity   | The maturity date used is drawn from the contractual maturity date of the customer loans.  |
| Mark-to-market related credit risk                   | The risk of mark-to-market losses related to deterioration in the credit quality of a derivative counterparty also referred to as credit valuation adjustment (CVA) risk.  |
| Monte Carlo simulation                               | A method of random sampling to achieve numerical solutions to mathematical problems.   |
| Net interest income at risk (NaR)                    | BRCC-approved limit expressed as a deviation from the benchmark hedge level over a 1-year time frame, at a 99% confidence level.   |
| Off-balance sheet exposure                           | Credit exposures arising from facilities that are not recorded on Westpac's balance sheet (under accounting methodology). Undrawn commitments and the expected future exposure calculated for Westpac's derivative products are included in off-balance sheet exposure.  |
| On balance sheet exposure                            | Credit exposures arising from facilities that are recorded on Westpac's balance sheet (under accounting methodology).  |
| Probability of default (PD)                          | Probability of default is a through-the-cycle assessment of the likelihood of a customer defaulting on its financial obligations within one year.  |
| Ratings-Based Approach (RBA)                         | Basel III provides three approaches to determine the risk-weight for a securitisation transaction, where the term securitisation includes any complex credit derivative. The Ratings-Based Approach relies on the number of assets in the transaction and the external credit rating of the tranche to determining a regulatory risk-weight.   |



| Regulatory expected loss (EL)  | For regulatory purposes EL is defined as:   |
|--------------------------------|---|
| riogalatory expected less (22) | <ul> <li>for non-defaulted exposures, the product of PD, LGD and EAD; and</li> </ul>  |
|                                | <ul> <li>for defaulted exposures, the best estimate of expected loss for that<br/>exposure. It is equivalent to provisions for impaired assets and<br/>represents charges already realised through Westpac's earnings.</li> </ul>   |
|                                | Regulatory EL is not calculated for standardised portfolios and is based on mandated risk-weights for specialised lending portfolios. Regulatory EL should not be interpreted as an estimate of long-run expected loss because the LGDs used in all regulatory calculations are calibrated to reflect stressed economic conditions rather than long run averages. |
| Resecuritisation               | A resecuritisation exposure is a securitisation exposure in which the risk associated with an underlying pool of exposures is tranched and at least one of the underlying exposures is a securitisation exposure. In addition, an exposure to one or more resecuritisation exposures is a resecuritisation exposure;  |
| Risk weighted assets (RWA)     | Assets (both on and off-balance sheet) are risk weighted according to each asset's inherent potential for default and what the likely losses would be in case of default. In the case of non asset based risks (ie market and operational risk), RWA is determined by multiplying the capital requirements for those risks by 12.5.                               |
| Securitisation Purchased       | The purchase of third party securitisation exposure, for example residential mortgage backed securities.  |
| Securitisation Retained        | Securitisation exposures arising through Westpac originated assets or generated by Westpac third party securitisation activity.   |
| Sponsor                        | An ADI would generally be considered a sponsor if it, in fact or substance, manages or advises the securitisation program, places securities into the market, or provide liquidity and/or credit enhancements.  |
| Standard model                 | The standard model for Market risk applies supervisory risk weights to trading positions.   |
| Stressed VaR                   | Stress VaR uses a bank's approved VaR model but applies it to a time period of significant financial stress. Market risk capital is estimated by adding Stress VaR to actual VaR.   |
| Substitution Approach          | Substitutions refers to the rules governing the circumstances when capital can be reduced because an obligor's exposure has been hedged by the purchase of credit protection from a counterparty and the counterparty's PD is used in place of the obligors' PD.  |
| Supervisory formula (SF)       | Basel III provides three approaches to determine the risk-weight for a securitisation transaction, where the term securitisation includes any complex credit derivative. The supervisory formula is used when the Ratings-Based Approach is unable to be used.  |
| Tier 2 capital                 | Includes other capital elements, which, to varying degrees, fall short of the quality of Tier 1 capital but still contribute to the overall strength of an entity as a going concern.   |



| Trading book        | Trading book activity represents dealings that encompass book running and distribution activity. The types of market risk arising from trading activity include interest rate risk, foreign exchange risk, commodity risk, equity price risk, credit spread risk and volatility risk. Financial Markets and Treasury are responsible for managing market risk arising from Westpac's trading activity.   |  |
|---------------------|--|--|
| Value at risk (VaR) | VaR is the potential loss in earnings from adverse market movements and is calculated over a one-day time horizon at a 99% confidence level using a minimum of one year of historical rate data. VaR takes account of all material market variables that may cause a change in the value of the trading portfolio and the banking book including interest rates, foreign exchange rates, price changes, volatility, and the correlation among these variables. |  |

# **Exchange rates**

The following exchange rates were used in the Westpac Pillar 3 report, and reflect spot rates for the period end.

| \$  | 31 March 2015 | 30 September 2014 | 31 March 2014 |
|-----|---------------|-------------------|---------------|
| USD | 0.7635        | 0.8768            | 0.9230        |
| GBP | 0.5167        | 0.5384            | 0.5549        |
| NZD | 1.0202        | 1.1195            | 1.0665        |
| EUR | 0.7078        | 0.6904            | 0.6711        |

## Disclosures regarding forward-looking statements

This Report contains statements that constitute 'forward-looking statements' within the meaning of Section 21E of the US Securities Exchange Act of 1934.

Forward-looking statements are statements about matters that are not historical facts. Forward-looking statements appear in a number of places in this Report and include statements regarding Wespac's intent, belief or current expectations with respect to its business and operations, market conditions, results of operations and financial condition, including, without limitation, future loan loss provisions and financial support to certain borrowers. Words such as 'will', 'may', 'expect', 'intend', 'seek', 'would', 'should', 'could', 'continue', 'plan', 'estimate', 'anticipate', 'believe', 'probability', 'risk' or other similar words are used to identify forward-looking statements. These forward-looking statements reflect Westpac's current views with respect to future events and are subject to change, certain risks, uncertainties and assumptions which are, in many instances, beyond Westpac's control, and have been made based upon management's expectations and beliefs concerning future developments and their potential effect upon Westpac. There can be no assurance that future developments will be in accordance with Westpac's expectations or that the effect of future developments on Westpac will be those anticipated. Actual results could differ materially from those expected, depending on the outcome of various factors, including, but not limited to:

- the effect of, and changes in, laws, regulations, taxation or accounting standards or practices and government policy, particularly changes to liquidity, leverage and capital requirements;
- the stability of Australian and international financial systems and disruptions to financial markets and any losses or business impacts Westpac or its customers or counterparties may experience as a result;
- market volatility, including uncertain conditions in funding, equity and asset markets;
- adverse asset, credit or capital market conditions;
- changes to Westpac's credit ratings;
- levels of inflation, interest rates, exchange rates and market and monetary fluctuations;
- market liquidity and investor confidence;
- changes in economic conditions, consumer spending, saving and borrowing habits in Australia, New Zealand
  and in other countries in which Westpac or its customers or counterparties conduct their operations and
  Westpac's ability to maintain or to increase market share and control expenses;
- the effects of competition in the geographic and business areas in which Westpac conducts its operations;
- information security breaches, including cyberattacks;
- reliability and security of Westpac's technology and risks associated with changes to technology systems;
- the timely development and acceptance of new products and services and the perceived overall value of these
  products and services by customers;
- the effectiveness of Westpac's risk management policies, including internal processes, systems and employees:
- the incidence or severity of Westpac insured events;
- the occurrence of environmental change or external events in countries in which Westpac or its customers or counterparties conduct their operations;
- internal and external events which may adversely impact Westpac's reputation;
- changes to the value of Westpac's intangible assets;
- changes in political, social or economic conditions in any of the major markets in which Westpac or its customers or counterparties operate;
- the success of strategic decisions involving diversification or innovation, in addition to business expansion and integration of new businesses; and
- various other factors beyond Westpac's control.

The above list is not exhaustive. For certain other factors that may impact on forward-looking statements made by Westpac, refer to the section 'Risk factors' in Westpac's 2015 Interim Financial Results Announcement. When relying on forward-looking statements to make decisions with respect to Westpac, investors and others should carefully consider the foregoing factors and other uncertainties and events.

Westpac is under no obligation to update any forward-looking statements contained in this Report, whether as a result of new information, future events or otherwise, after the date of this Report.

