

# **WESTPAC BANKING CORPORATION**

ABN 33 007 457 141

# PILAR3 REPORT

# **SEPTEMBER 2013**

INCORPORATING THE REQUIREMENTS OF AUSTRALIAN PRUDENTIAL STANDARD APS330

**STRENGTH** 

RETURN

**GROWTH** 

**PRODUCTIVITY** 













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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 for 31 March 2013 and 30 September 2013 reflect APRA's implementation of Basel III and disclosures for 30 September 2012 reflect APRA's implementation of Basel 2.5.



#### Changes in capital ratios

In the six months to 30 September 2013, Westpac recorded a lift in its common equity Tier 1 (CET1) ratio of 36 basis points to 9.1%. At 9.1% the CET1 ratio is well above the combination of regulatory minimums and the capital conservation buffer (7%) and Westpac's preferred capital range of 8.0% to 8.5%. Underpinning the increase was cash earnings of \$3.6bn for the half less dividends paid (19 basis points); capital issued and foreign currency gains associated with the redemption of hybrid capital instruments (16 basis points); and a modest fall in risk weighted assets (RWA) (1 basis point).

Compared to 31 March 2013, both Additional Tier 1 and Tier 2 contributions were lower, following \$3.9 billion of redemptions. Redemptions were partially offset by \$0.9 billion of new issuance.

Key movements in Additional Tier 1 and Tier 2 capital were:

- \$2.2 billion of Additional Tier 1 capital instruments were redeemed or retired. These included Westpac Stapled Preferred Securities (SPS) and Trust Preferred Securities 2003 and led to a 71 basis point decrease in Additional Tier 1;
- Redemption of \$1.7 billion of Tier 2 subordinated debt, which was partially replaced by \$0.9 billion of Basel III
  compliant Tier 2 subordinated debt (Westpac Subordinated Notes II). This led to a net 26 basis point decrease
  in Tier 2 capital; and
- Following these redemptions, previous deductions for the amount of Additional Tier 1 capital and Tier 2 capital above the eligible transitional amount were no longer required. Removing these adjustments boosted both Additional Tier 1 and Tier 2 capital ratios by 18 basis points respectively.

	Basel III	Basel III	Basel 2.5
%	30 September 2013	31 March 2013	30 September 2012
The Westpac Group at Level 2			
Common Equity Tier 1 ratio	9.1	8.7	8.4
Additional Tier 1 capital	1.6	2.1	1.9
Tier 1 Capital Ratio	10.7	10.8	10.3
Tier 2 capital	1.6	1.7	1.4
Total regulatory capital ratio	12.3	12.5	11.7

# Changes in risk weighted assets

RWA was slightly lower between 31 March 2013 (\$308.0 billion) and 30 September 2013 (\$307.4 billion), with the 3% rise in credit RWA more than fully offset by a decline in non-credit RWA.

The rise in credit RWA was principally due to lending growth and the fall in the \$A over the half which boosted the value of facilities outside Australia, mostly in New Zealand. These increases were partially offset by improvements in asset quality across the portfolio.

Non-credit RWA was lower due to a reduction in RWA for Interest rate risk in the banking book (IRRBB) of \$6.8 billion following enhancements to the Westpac IRRBB regulatory capital model, which the Australian Prudential Regulation Authority (APRA) has approved.

	Basel III	Basel III	Basel 2.5
Risk Weighted Assets (\$m)	30 September 2013	31 March 2013	30 September 2012
Credit risk	260,268	253,734	245,099
Market risk	9,059	10,555	12,087
Operational risk	27,299	26,761	26,757
Interest rate risk in the banking book	6,929	13,744	10,234
Equity risk	-	-	1,263
Other	3,817	3,182	2,461
Total	307,372	307,976	297,901

Following the redemption or retirement of Basel III approved transitional instruments in 2013, the remaining amount of transitional capital instruments recognised in regulatory capital is less than the eligible APRA Basel III transitional amount.



#### Additional regulatory disclosure, reconciliation and consolidation

In June 2013 APRA released a revised ADI Prudential Standard – Public Disclosure (APS330) that applies to Westpac from 30 September 2013. The revised APS330 has expanded the Westpac's disclosure in the Pillar 3 reports for the half year and full year reporting periods. This includes new remuneration disclosures (page 77); a balance sheet reconciliation table (page 82); and a regulatory capital common disclosure template (page 85).

#### 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>1</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.

#### Agreement to acquire select businesses of Lloyds Banking Group Australia

On 11 October 2013 Westpac announced it had entered into an agreement to acquire Lloyds Banking Group's Australian asset finance business, Capital Finance Australia Limited (CFAL), and its corporate loan portfolio, BOS International (Australia) Ltd (BOSI), for \$1.45 billion. As at 31 July 2013, CFAL's motor vehicle finance and equipment finance business had total receivables of \$6.8 billion across 213,000 consumer and commercial customers. BOSI's corporate lending portfolio totals \$2.7 billion of commitments. The deal is not subject to regulatory approvals and is expected to be completed on 31 December 2013. However, Westpac has notified the Australian Competition and Consumer Commission of the transaction and is co-operating with the Commission's informal merger review process. Based on information as at 31 July 2013, the funding requirement for Westpac is estimated to be \$8 billion. This proposed transaction has no impact on reporting in this Pillar 3 report.



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www.westpac.com.au/about-westpac/investor-centre/financial-information/basel-ii-risk-reports

# PILLAR 3 REPORT INTRODUCTION

Westpac Banking Corporation is an Authorised Deposit-taking Institution (ADI) subject to regulation by APRA. APRA has accredited Westpac to apply the most 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, 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 30 September 2013

This report describes Westpac's risk management practices and presents the prudential assessment of Westpac's capital adequacy as at 30 September 2013. 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<sup>2</sup>;
- 'Interest Rate Risk in the Banking Book' describes Westpac's approach to managing the structural interest rate risk incurred in its banking book; and
- 'Liquidity Risk' describes Westpac's approach to managing liquidity risk.
- 'Remuneration Disclosure' outlines Westpac's approach to remuneration of senior managers and material risk takers.

A cross-reference between the quantitative disclosures in this report and the quantitative disclosures required by Attachment A, C, D and E of APS330 is provided in Appendix IV on page 95.

<sup>&</sup>lt;sup>2</sup> Basel III requires equity investments to be deducted from capital a table detailing investments by regulatory risk weight is no longer required.



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.

#### RISK APPETITE AND RISK TYPES

Westpac's vision is to be one of the world's great 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 core 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 III) 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 Westpac as a financial services group.

#### 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 insured 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 Westpac Group; and
- Reputation risk the risk to earnings or capital arising from negative public opinion resulting from the loss of reputation or public trust and standing.



Westpac regards managing risk as a fundamental activity, performed at all levels of the Group. Our risk governance approach is based on a Three Lines of Defence model (see page 11) and reflects our belief that 'risk is everyone's business' and all employees are responsible for identifying and managing risk and operating within the Group's desired risk profile.

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 Management 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**

reviews and approves our overall Risk Management Strategy.

# Board Risk Management Committee (BRMC)

- provides recommendations to the Board on Westpac Group's risk-reward strategy;
- sets risk appetite;
- reviews and approves framework 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 our risk profile, performance, capital levels, exposures against limits and management and control of our risks;
- monitors changes anticipated in the economic and business environment and other factors relevant to our risk profile;
- oversees the development and ongoing review of key policies that support our frameworks for managing risk; and
- determines whether to accept risks beyond the approval discretion provided to management.

For specific types of risk, the Board Risk Management 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 the internal liquidity assessment process, key
  policies and limits supporting the liquidity risk management framework,
  including our funding strategy and liquidity requirements, and monitoring
  the liquidity risk profile;
- market risk approving key policies and limits supporting the market risk management framework, including 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; 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.



#### The Board Risk Management 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 Management 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.

#### **Board Remuneration Committee**

- supports the Board by ensuring that the Westpac Group has coherent remuneration policies and practices that fairly and responsibly reward employees, having regard to performance, Westpac's risk management framework, the law and the highest standards of governance; and
- reviews any matters raised by BRMC with respect to risk-adjusted remuneration.

#### **Board Technology Committee**

oversees the information technology strategy and its implementation.

#### **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 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 Credit Risk Committee (CREDCO)

- leads the optimisation of credit risk-reward across the Group;
- oversees the credit risk management framework and key policies;
- oversees our credit risk profile; and
- identifies emerging credit risks and appropriate actions to address these.

#### Westpac Group Market Risk Committee (MARCO)

- leads the optimisation of market risk-reward across the Group;
- oversees the market risk management framework and key policies;
- oversees our market risk profile; and
- identifies emerging market risks and appropriate actions to address these.

#### Westpac Group Operational Risk & Compliance Committee (OPCO)

- leads the optimisation of operational risk-reward across the Group;
- oversees the operational risk management framework, the compliance management framework and key supporting policies;
- oversees our operational risk and compliance risk profiles;
- oversees the reputation risk and environmental, social and governance (ESG) risk management frameworks and key supporting policies; and
- identifies emerging operational and compliance risks and appropriate actions to address these.

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

- responsible for ensuring that risk is embedded in all key steps in our remuneration framework;
- reviews and makes recommendations to the CEO for recommendation to the Board Remuneration Committee (BRC) 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 outcomes (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.



# Group and divisional risk management

## Group Risk

- develops the Group-level risk management frameworks for approval by the BRMC;
- 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 BRMC;
- 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 BRMC.

# 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.

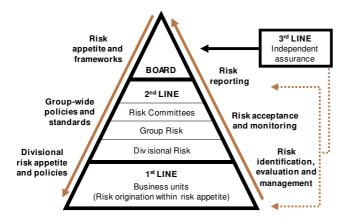
Our 2nd Line of Defence has three layers:

- 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 Group 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 Management Committee. It also reports on Westpac's risk profile to executive risk committees and the Board Risk Management 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 Management 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, as well as to their Division's Group Executive.

#### 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:





Westpac seeks to ensure that it is adequately capitalised at all times, both on a stand-alone and Group basis. APRA applies a tiered approach to measuring Westpac's capital adequacy 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 special purpose 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 has the power, directly or indirectly, to govern the financial and operating policies of an entity so as to obtain benefits from its activities. In assessing control, potential voting rights that are presently exercisable or convertible are taken into account.

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 2013 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 limits apply to intra-group exposures between the ELE and related entities, both on an individual and aggregate basis.



<sup>&</sup>lt;sup>1</sup> Other subsidiary banking entities in the Group include Westpac Bank of Tonga, Westpac Bank-PNG-Limited, Westpac Bank Samoa Limited and Westpac Europe Limited.

# **Capital Structure**

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

	30 September	31 March	30 September
\$m	2013	2013	2012
Tier 1 capital	***	***	
Common equity			
Paid up ordinary capital	27,021	26,879	26,355
Treasury shares	(181)	(182)	(114)
Equity based remuneration	801	804	727
Foreign currency translation reserve	(283)	(348)	(347)
Accumulated other comprehensive income	13 51	1 51	- 10
Non-controlling interests - other Retained earnings	18,897	17,935	49 17,128
Less retained earnings in life & general insurance, funds management &	10,097	17,933	17,120
securitisation entities	(1,096)	(929)	(922)
Dividends provided for capital adequacy purposes	(1,000)	(020)	(2,587)
Estimated reinvestment under dividend reinvestment plan	-	-	440
Deferred fees	138	122	144
Total common equity	45,361	44,333	40,873
Deductions from common equity	,		
Goodwill (excluding funds management entities)	(8,988)	(9,024)	(9,137)
Deferred tax assets	(1,772)	(1,783)	(1,365)
Goodwill in life & general insurance, funds management & securitisation entities	(1,265)	(1,290)	(1,280)
Capitalised expenditure	(761)	(692)	(652)
Capitalised softw are	(1,773)	(1,546)	(1,459)
Investments in subsidiaries not consolidated for regulatory purposes	(1,499)	(1,577)	(821)
Regulatory expected loss <sup>1</sup>	(632)	(852)	(769)
General reserve for credit losses adjustment	(83)	(83)	(131)
Securitisation	(7)	(7)	(21)
Equity Investments	(413)	(426)	(11)
Regulatory adjustments to fair value positions Other Tier 1 deductions	(193) (6)	(147)	(251)
	(17,392)	(3) (17,430)	(5) (15,902)
Total deductions from common equity	27,969	26,903	24,971
Total common equity after deductions	27,909	20,903	24,971
Additional Tier 1 capital Convertiblie preference shares (CPS)	1,176	1,176	1,175
Stapled preferred securities (SPS)	1,170	1,034	1,033
Stapled preferred securities (SPS II)	904	904	903
Westpac Capital Notes	1,367	1,366	-
Trust Preferred Securities 2003 (TPS 2003)	-	1,137	1,137
Trust Preferred Securities 2004 (TPS 2004)	567	562	568
Trust Preferred Securities 2006 (TPS 2006)	755	755	755
Basel III transitional adjustment	-	(552)	-
Total Additional Tier 1 capital	4,769	6,382	5,571
Net Tier 1 regulatory capital	32,738	33,285	30,542
Tier 2 capital			
Subordinated undated capital notes	339	338	337
Bigible subordinated bonds, notes and debentures	4,511	5,268	5,380
Bigible general reserve for credit loss	68	49	57
Revaluation reserve - available-for-sale securities	-	-	18
Basel III transitional adjustment	-	(539)	-
Total Tier 2 capital	4,918	5,116	5,792
Deductions from Tier 2 capital			
Investments in non-consolidated subsidiaries for regulatory purposes	-	-	(821)
Regulatory expected loss <sup>1</sup>	-	-	(769)
Securitisation	-	-	(21)
Equity Investments	-	-	(11)
Total deductions from Tier 2 capital	-	-	(1,622)
Net Tier 2 capital	4,918	5,116	4,170
Total regulatory capital	37,656	38,401	34,712

<sup>&</sup>lt;sup>1</sup> An explanation of the relationship between this deduction, regulatory expected loss and provisions for impairment charges is on page 90 Appendix II.



#### **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 capital adequacy ratios

	30 September	31 March	30 September
<u>%</u>	2013	2013	2012
The Westpac Group at Level 2			
Common Equity Tier 1	9.1	8.7	8.4
Additional Tier 1 capital	1.6	2.1	1.9
Tier 1 Capital ratio	10.7	10.8	10.3
Tier 2 capital	1.6	1.7	1.4
Total regulatory capital ratio	12.3	12.5	11.7
The Westpac Group at Level 1			
Common Equity Tier 1	9.3	8.8	8.1
Additional Tier 1 capital	1.7	2.2	2.0
Tier 1 Capital ratio	11.0	11.0	10.1
Tier 2 capital	1.8	1.7	1.7
Total regulatory capital ratio	12.8	12.7	11.8

#### Westpac New Zealand Limited's capital adequacy ratios

	30 September	31 March	30 September
%	2013	2013	2012
Westpac New Zealand Limited	W		
Common Equity Tier 1	12.3	11.9	12.0
Additional Tier 1 capital	-	-	-
Tier 1 Capital ratio	12.3	11.9	12.0
Tier 2 capital	-	1.1	2.1
Total regulatory capital ratio	12.3	13.0	14.1



#### **Capital requirements**

This table shows risk weighted assets and associated capital requirements<sup>1</sup> for each risk type included in the regulatory assessment of Westpac's capital adequacy. The Group'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.

30 September 2013	IRB	Standardised	Total Risk	Total Capital
\$m	Approach	Approach <sup>2</sup>	Weighted Assets	Required
Credit risk				
Corporate	66,115	1,016	67,131	5,370
Business lending	34,820	1,173	35,993	2,879
Sovereign	2,045	794	2,839	227
Bank	9,467	134	9,601	768
Residential mortgages	61,020	2,076	63,096	5,048
Australian credit cards	4,870	=	4,870	390
Other retail	9,557	1,218	10,775	862
Small business	6,506	=	6,506	520
Specialised lending	46,170	244	46,414	3,713
Securitisation	5,876	=	5,876	470
Mark-to-market related credit risk <sup>3</sup>	-	7,167	7,167	573
Total	246,446	13,822	260,268	20,820
Market risk			9,059	725
Operational risk			27,299	2,184
Interest rate risk in the banking book			6,929	554
Other assets <sup>4</sup>			3,817	305
Total			307,372	24,588

31 March 2013	IRB	Standardised	Total Risk	Total Capital
<b>\$m</b>	Approach	Approach <sup>2</sup>	Weighted Assets	Required
Credit risk	,			
Corporate	62,340	877	63,217	5,058
Business lending	34,608	1,038	35,646	2,852
Sovereign	1,718	998	2,716	217
Bank	9,256	146	9,402	752
Residential mortgages	59,885	1,630	61,515	4,921
Australian credit cards	5,209	-	5,209	417
Other retail	9,196	1,346	10,542	843
Small business	6,714	-	6,714	537
Specialised lending	43,602	249	43,851	3,508
Securitisation	6,447	-	6,447	516
Mark-to-market related credit risk <sup>3</sup>	-	8,475	8,475	678
Total	238,975	14,759	253,734	20,299
Market risk			10,555	844
Operational risk			26,761	2,141
Interest rate risk in the banking book			13,744	1,099
Other assets <sup>4</sup>			3,182	255
Total			307,976	24,638

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.

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

Mark-to-market related credit risk was introduced from 1 January 2013 and is measured under the standardised approach. It is also known as Credit Valuation Adjustment (CVA) risk.

# PILLAR 3 REPORT **CAPITAL OVERVIEW**

30 September 2012	IRB	Standardised	Total Risk	Total Capital
\$m	Approach	Approach <sup>1</sup>	Weighted Assets	Required
Credit risk				
Corporate	64,887	928	65,815	5,265
Business lending	40,857	1,027	41,884	3,351
Sovereign	1,537	886	2,423	194
Bank	8,183	99	8,282	663
Residential mortgages	57,318	1,751	59,069	4,725
Australian credit cards	5,037	-	5,037	403
Other retail	8,300	1,421	9,721	778
Small business	4,177	-	4,177	334
Specialised lending	43,154	246	43,400	3,472
Securitisation	5,291	-	5,291	423
Total	238,741	6,358	245,099	19,608
Equity risk			1,263	101
Market risk			12,087	967
Operational risk			26,757	2,141
Interest rate risk in the banking book			10,234	819
Other assets <sup>2</sup>			2,461	197
Total		8000	297,901	23,832

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

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 Chief Risk Officer (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.

At Group level 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 these are policies covering risk appetite statements, environmental, social and governance (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 risk grade	Standard & Poor's rating	Moody's rating	Supervisory slotting grade for specialised lending <sup>1</sup>
Α	AAA to AA-	Aaa to Aa3	Strong
В	A+ to A-	A1 to A3	Strong
С	BBB+ to BBB-	Baa1 to Baa3	Strong
D	BB+ to B+	Ba1 to B1	Good/satisfactory
	Westpac Rating		
Е	Watchlist		Weak
F	Special mention		Weak
G	Substandard/default		Weak/default
Н	Default		Default

Westpac maps its CRGs to five regulatory slotting categories for the purposes of the slotting approach for specialised lending exposures required under APS113 Capital Adequacy: Internal Ratings-Based Approach to Credit Risk.



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### **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 minimum 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.1
	SME Corporate	Business Lending	All transaction-managed customers not elsewhere classified where annual turnover is \$50m or less.
	Project Finance	Specialised Lending- 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- producing Real Estate	Specialised Lending- 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 Mortgage		Residential Mortgages	All program-managed exposures secured by residential mortgages (including business loans under \$1 million fully secured by residential mortgages).
Qualifying Revolving Retail		Australian Credit 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, excluding business loans under \$1 million fully secured by residential mortgages.
		Other Retail	All other program-managed lending to retail customers, including New Zealand credit cards.

<sup>&</sup>lt;sup>2</sup> Excludes large diversified property groups and property trusts, which appear in the Corporate asset class.



<sup>&</sup>lt;sup>1</sup> Includes all NZ agribusiness loans, regardless of turnover.

#### 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
		Business loans under \$1 million fully secured by residential security
	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. 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 CREDCO);
- Credit Risk Assurance undertake an independent annual end-to-end technical and operational review of the overall process; and
- CREDCO and BRMC monitor the risk profile, performance and management of Westpac's credit portfolio and development and review of key credit risk policies.

#### **Risk reporting**

A comprehensive report on the Group's credit risk portfolio is provided to CREDCO and the BRMC 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
30 September 2013	Exposure	Weighted	Expected	non-defaulted	Impaired	for Impaired	the 12 months
\$m	at Default	Assets	Loss <sup>1</sup>	exposures	Loans	Loans	ended
Corporate	109,457	66,115	1,036	497	935	430	123
Business lending	50,641	34,820	906	464	775	357	236
Sovereign	35,353	2,045	4	4	-	-	-
Bank	30,632	9,467	15	11	4	4	-
Residential mortgages	423,719	61,020	818	662	376	122	127
Australian credit cards	19,293	4,870	260	196	83	63	286
Other retail	11,448	9,557	398	325	110	72	180
Small business	16,673	6,506	207	110	101	47	46
Specialised Lending	50,315	46,170	1,521	652	1,105	396	306
Securitisation	22,958	5,876	-	-	-	-	-
Standardised <sup>2</sup>	9,705	13,822	-	-	111	63	7
Total	780,194	260,268	5,165	2,921	3,600	1,554	1,311

				Regulatory			
				Expected		Specific	Actual
		Risk	Regulatory	Loss for		Provisions	Losses for
31 March 2013	Exposure	Weighted	Expected	non-defaulted	Impaired	for Impaired	the 6 months
\$m	at Default	Assets	Loss <sup>1</sup>	exposures	Loans	Loans	ended
Corporate	100,492	62,340	1,054	510	890	419	70
Business lending	50,220	34,608	970	515	979	394	98
Sovereign	29,178	1,718	3	3	-	-	-
Bank	30,975	9,256	14	11	4	3	-
Residential mortgages	403,674	59,885	856	700	349	110	68
Australian credit cards	19,097	5,209	291	219	104	71	131
Other retail	10,790	9,196	409	324	136	88	75
Small business	16,806	6,714	243	123	77	46	20
Specialised Lending	47,114	43,602	1,777	642	1,621	522	83
Securitisation	21,665	6,447	-	-	-	-	-
Standardised <sup>2</sup>	9,119	14,759	-	-	110	59	1
Total	739,130	253,734	5,617	3,047	4,270	1,712	546

				Regulatory			
				Expected		Specific	Actual
		Risk	Regulatory	Loss for		Provisions	Losses for
30 September 2012	Exposure	Weighted	Expected	non-defaulted	Impaired	for Impaired	the 12 months
\$m	at Default	Assets	Loss <sup>1</sup>	exposures	Loans	Loans	ended
Corporate	102,817	64,887	1,099	547	951	406	144
Business lending	57,971	40,857	1,085	610	914	354	317
Sovereign	36,154	1,537	3	3	-	-	-
Bank	31,031	8,183	14	11	4	4	-
Residential mortgages	395,150	57,318	819	668	392	113	140
Australian credit cards	18,332	5,037	267	209	83	59	318
Other retail	10,299	8,300	333	258	115	73	167
Small business	10,329	4,177	91	64	43	24	61
Specialised lending	46,320	43,154	2,047	659	1,785	553	420
Securitisation	22,052	5,291	-	-	-	-	1
Standardised	8,788	6,358	-	-	99	55	36
Total	739,243	245,099	5,758	3,029	4,386	1,641	1,604

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

Includes mark-to-market related credit risk.

Westpac GROUP

#### 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 A-IFRS are classified as specific provisions. All CAPs raised under A-IFRS 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 A-IFRS. For capital adequacy purposes the GRCL adjustment is deducted from Common Equity Tier 1.



# PILLAR 3 REPORT CREDIT RISK EXPOSURES

# Loan impairment provisions

30 September 2013	A-IFRS Provisions			GRCL	Total Regulatory	
\$m	IA Ps	CAPs	Total	Adjustment	Provisions	
Specific Provisions	***************************************			,		
for impaired loans	1,364	190	1,554	NA	1,554	
for defaulted but not impaired loans	NA	133	133	NA	133	
General Reserve for Credit Loss	NA	2,262	2,262	83	2,345	
Total provisions for impairment charges	1,364	2,585	3,949	83	4,032	

31 March 2013	A-IFRS Provisions			GRCL	Total Regulatory
\$m	IA Ps	CAPs	Total	Adjustment	Provisions
Specific Provisions	***************************************		***************************************		
for impaired loans	1,494	218	1,712	NA	1,712
for defaulted but not impaired loans	NA	145	145	NA	145
General Reserve for Credit Loss	NA	2,331	2,331	118	2,449
Total provisions for impairment charges	1,494	2,694	4,188	118	4,306

30 September 2012	A-IFRS Provisions			GRCL	Total Regulatory	
\$m	IAPs CAPs		Total	Adjustment	Provisions	
Specific Provisions				· · · · · · · · · · · · · · · · · · ·		
for impaired loans	1,470	171	1,641	NA	1,641	
for defaulted but not impaired loans	NA	153	153	NA	153	
General Reserve for Credit Loss	NA	2,447	2,447	187	2,634	
Total provisions for impairment charges	1,470	2,771	4,241	187	4,428	



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**

30 September 2013	On balance	Off-balance sheet		Total Exposure	Average
\$m	sheet1	Non-market related	Market related	at Default	12 months ended <sup>2</sup>
Corporate	47,416	52,003	10,038	109,457	102,306
Business lending	39,040	11,601	-	50,641	54,478
Sovereign	30,577	3,620	1,156	35,353	33,037
Bank	16,235	2,026	12,371	30,632	30,438
Residential mortgages	356,811	66,908	=	423,719	401,319
Australian credit cards	9,569	9,724	=	19,293	18,854
Other retail	9,760	1,688	=	11,448	10,580
Small business	12,667	4,006	=	16,673	12,902
Specialised lending	40,821	9,494	=	50,315	46,903
Securitisation <sup>5</sup>	14,274	8,448	236	22,958	21,412
Standardised	8,477	1,228	-	9,705	9,115
Total	585,647	170,746	23,801	780,194	741,344

31 March 2013	On balance	Off-balance sheet		Total Exposure	Average
\$m	sheet1	Non-market related	Market related	at Default	6 months ended <sup>3</sup>
Corporate	46,324	43,844	10,324	100,492	101,225
Business lending	39,169	11,051	-	50,220	55,006
Sovereign	25,155	2,817	1,206	29,178	32,007
Bank	16,989	1,425	12,561	30,975	31,658
Residential mortgages	346,276	57,398	-	403,674	399,697
Australian credit cards	9,677	9,420	-	19,097	18,915
Other retail	9,230	1,560	-	10,790	10,513
Small business	13,043	3,763	-	16,806	12,252
Specialised lending	38,356	8,758	-	47,114	46,429
Securitisation <sup>5</sup>	13,124	8,190	351	21,665	21,495
Standardised	8,074	1,045	-	9,119	9,010
Total	565,417	149,271	24,442	739,130	738,208

30 September 2012	On balance	Off-balance sheet		Total Exposure	Average
\$m	sheet1	Non-market related	Market related	at Default	12 months ended <sup>4</sup>
Corporate	46,937	44,626	11,254	102,817	97,469
Business lending	46,100	11,871	-	57,971	57,932
Sovereign	31,400	3,198	1,556	36,154	34,523
Bank	13,461	2,032	15,538	31,031	25,395
Residential mortgages	339,410	55,740	-	395,150	385,556
Australian credit cards	9,585	8,747	-	18,332	17,949
Other retail	8,678	1,621	-	10,299	9,932
Small business	7,764	2,565	-	10,329	10,138
Specialised lending	37,876	8,444	-	46,320	44,938
Securitisation <sup>5</sup>	12,084	9,523	445	22,052	19,850
Standardised	7,751	1,037	-	8,788	9,030
Total	561,046	149,404	28,793	739,243	712,712



<sup>&</sup>lt;sup>1</sup> EAD associated with the on balance sheet outstandings of each portfolio.

<sup>&</sup>lt;sup>2</sup> Average is based on exposures as at 30 September 2013, 30 June 2013, 31 March 2013, 31 December 2012, and 30 September 2012.

Average is based on exposures as at 31 March 2012, 31 December 2012 and 30 September 2012.

<sup>&</sup>lt;sup>4</sup> Average is based on exposures as at 30 September 2012, 30 June 2012, 31 March 2012, 31 December 2011, and 30 September 2011.

The EAD associated with securitisation is for Banking book only.

# **Exposure at Default by measurement method**

30 September 2013	IRB	Standardised	Total Exposure
\$m	Approach	Approach	at Default
Corporate	109,457	1,016	110,473
Business lending	50,641	1,164	51,805
Sovereign	35,353	794	36,147
Bank	30,632	134	30,766
Residential mortgages	423,719	3,837	427,556
Australian credit cards	19,293	-	19,293
Other retail	11,448	2,519	13,967
Small business	16,673	-	16,673
Specialised lending	50,315	241	50,556
Securitisation	22,958	-	22,958
Total	770,489	9,705	780,194

31 March 2013	IRB	Standardised	Total Exposure
\$m	Approach	Approach	at Default
Corporate	100,492	872	101,364
Business lending	50,220	1,027	51,247
Sovereign	29,178	998	30,176
Bank	30,975	146	31,121
Residential mortgages	403,674	3,116	406,790
Australian credit cards	19,097	-	19,097
Other retail	10,790	2,715	13,505
Small business	16,806	-	16,806
Specialised lending	47,114	245	47,359
Securitisation	21,665	-	21,665
Total	730,011	9,119	739,130

30 September 2012	IRB	Standardised	Total Exposure
\$m	Approach	Approach	at Default
Corporate	102,817	924	103,741
Business lending	57,971	1,017	58,988
Sovereign	36,154	886	37,040
Bank	31,031	99	31,130
Residential mortgages	395,150	2,761	397,911
Australian credit cards	18,332	-	18,332
Other retail	10,299	2,861	13,160
Small business	10,329	-	10,329
Specialised lending	46,320	240	46,560
Securitisation	22,052	-	22,052
Total	730,455	8,788	739,243



# **Exposure at Default by industry classification**

30 September 2013 \$m	Accommodation, cafes & restaurants	Agriculture, forestry & fishing	Construction	Finance & insurance	Government administration & defence	Manufacturing	Mining	Property	Property services & business services	Services <sup>1</sup>	Trade²	Transport & storage	Utilities³	Retail lending	Other	Total Exposure at Default
Corporate	1,798	6,743	3,455	14,711	162	19,781	7,333	8,315	5,960	6,651	13,287	8,930	11,653	-	678	109,457
Business lending	5,695	6,926	3,618	2,640	6	4,629	786	139	5,730	5,513	10,373	2,808	347	-	1,431	50,641
Sovereign	-	2	-	10,126	23,417	941	152	-	4	259	80	96	276	-	-	35,353
Bank	-	-	2	30,233	-	34	-	1	15	76	5	6	-	-	260	30,632
Residential mortgages	987	1,276	2,771	3,386	47	1,384	153	9,919	5,991	4,856	3,852	676	226	388,195	-	423,719
Australian credit cards	-	-	-	-	-	-	-	-	-	-	-	-	-	19,293	-	19,293
Other retail	-	-	-	-	-	-	-	-	-	-	-	-	-	11,448	-	11,448
Small business	516	1,753	2,134	1,021	145	931	189	1,130	2,225	1,821	2,187	1,553	181	-	887	16,673
Specialised lending	500	2	336	486	-	42	753	44,154	173	534	17	1,231	1,945	-	142	50,315
Securitisation	-	-	-	21,846	-	633	-	16	323	140	-	-	-	-	-	22,958
Standardised	136	19	164	1,347	795	290	43	342	201	517	958	254	79	4,458	102	9,705
Total	9,632	16,721	12,480	85,796	24,572	28,665	9,409	64,016	20,622	20,367	30,759	15,554	14,707	423,394	3,500	780,194



<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.

31 March 2013 \$m	Accommodation, cafes & restaurants	Agriculture, forestry & fis hing	Construction	Finance & insurance	Government administration & defence	Manufacturing	Mining	Property	Property services & business services	Services1	Trade²	Transport & storage	Utilities³	Retail lending	Other	Total Exposure at Default
Corporate	1,544	5,804	3,282	13,904	134	18,125	6,062	8,626	5,514	6,000	13,346	7,967	9,450	-	734	100,492
Business lending	5,717	7,045	3,630	2,658	1	4,739	640	87	5,643	5,659	10,014	2,885	336	-	1,166	50,220
Sovereign	-	2	-	5,362	22,171	723	312	-	5	269	26	30	278	-	-	29,178
Bank	-	-	-	30,669	-	86	-	3	16	73	5	3	-	-	120	30,975
Residential mortgages	960	1,229	2,726	3,470	46	1,370	157	9,141	5,797	4,702	3,799	665	233	369,379	-	403,674
Australian credit cards	-	-	-	-	-	-	-	-	-	-	-	-	-	19,097	-	19,097
Other retail	-	-	-	-	-	-	-	-	-	-	-	-	-	10,790	-	10,790
Small business	509	1,949	2,163	935	117	995	191	1,228	2,295	1,624	2,312	1,421	178	-	889	16,806
Specialised lending	445	1	341	710	-	67	721	41,788	121	517	11	1,136	1,223	-	33	47,114
Securitisation	-	-	-	20,708	-	522	-	16	277	140	-	-	-	-	2	21,665
Standardised	120	34	86	1,079	999	272	39	325	149	311	888	193	89	4,522	13	9,119
Total	9,295	16,064	12,228	79,495	23,468	26,899	8,122	61,214	19,817	19,295	30,401	14,300	11,787	403,788	2,957	739,130



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.

30 September 2012 \$m	Accommodation, cafes & restaurants	Agriculture, forestry & fishing	Construction	Finance & insurance	Government administration & defence	Manufacturing	Mining	Property	Property services & business services	Services <sup>1</sup>	Trade²	Transport & storage	Utilities³	Retail lending	Other	Total Exposure at Default
Corporate	1,341	5,638	3,314	14,403	367	18,580	5,701	8,936	5,575	6,118	13,727	8,735	9,497	-	885	102,817
Business lending	6,236	7,872	4,551	2,957	104	5,222	730	155	6,654	6,940	11,159	3,253	402	-	1,736	57,971
Sovereign	-	2	-	12,138	22,304	565	-	-	5	675	22	32	411	-	-	36,154
Bank	1	-	-	30,644	10	125	-	33	20	51	18	12	-	-	117	31,031
Residential mortgages	958	1,220	2,737	3,384	45	1,379	146	9,114	5,733	4,693	3,768	661	229	361,083	-	395,150
Australian credit cards	-	-	-	-	-	-	-	-	-	-	-	-	-	18,332	-	18,332
Other retail	-	-	-	-	-	-	-	-	-	-	-	-	-	10,299	-	10,299
Small business	310	1,279	1,217	584	9	681	93	858	1,192	663	1,553	1,021	107	-	762	10,329
Specialised lending	377	-	296	364	-	65	709	40,514	77	510	180	1,167	1,153	-	908	46,320
Securitisation	-	-	-	21,079	-	520	-	16	297	140	-	-	-	-	-	22,052
Standardised	115	38	88	867	887	267	41	307	122	184	906	211	47	4,694	14	8,788
Total	9,338	16,049	12,203	86,420	23,726	27,404	7,420	59,933	19,675	19,974	31,333	15,092	11,846	394,408	4,422	739,243



<sup>&</sup>lt;sup>1</sup> 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>

30 September 2013						T	otal Exposure
\$m	Australia	New Zealand	Americas	Europe	Asia	Pacific	at Default
Corporate	79,195	16,827	3,185	2,198	8,052	-	109,457
Business lending	47,014	3,627	-	-	-	-	50,641
Sovereign	21,955	5,024	7,336	-	1,038	-	35,353
Bank	29,185	1,041	86	3	317	-	30,632
Residential mortgages	385,035	38,140	-	-	544	-	423,719
Australian credit cards	19,293	-	-	-	-	-	19,293
Other retail	8,400	3,048	-	-	-	-	11,448
Small business	14,542	2,131	-	-	-	-	16,673
Specialised lending	45,701	4,591	-	23	-	-	50,315
Securitisation	21,727	1,231	-	-	-	-	22,958
Standardised	6,383	-	-	-	541	2,781	9,705
Total	678,430	75,660	10,607	2,224	10,492	2,781	780,194

31 March 2013							Total Exposure
\$m	Australia	New Zealand	Americas	Europe	Asia	Pacific	at Default
Corporate	75,204	14,501	3,134	1,662	5,991	-	100,492
Business lending	47,363	2,857	-	-	-	-	50,220
Sovereign	22,337	4,391	1,503	-	947	-	29,178
Bank	29,251	1,344	77	34	269	-	30,975
Residential mortgages	369,688	33,439	-	-	547	-	403,674
Australian credit cards	19,097	-	-	-	-	-	19,097
Other retail	8,061	2,729	-	-	-	-	10,790
Small business	14,189	2,617	-	-	-	-	16,806
Specialised lending	43,023	4,071	-	20	-	-	47,114
Securitisation	20,523	1,140	-	2	-	-	21,665
Standardised	5,612	-	-	-	582	2,925	9,119
Total	654,348	67,089	4,714	1,718	8,336	2,925	739,130

30 September 2012 \$m	Australia	New Zealand	Americas	Europe	Asia	Pacific	Total Exposure at Default
Corporate	78,872	13,907	3,059	1,715	5,264	-	102,817
Business lending	54,891	3,080	-	-	-	-	57,971
Sovereign	23,568	4,139	7,899	-	548	-	36,154
Bank	29,218	1,570	94	39	110	-	31,031
Residential mortgages	361,918	32,654	-	-	578	-	395,150
Australian credit cards	18,332	-	-	-	-	-	18,332
Other retail	7,636	2,663	-	-	-	-	10,299
Small business	7,756	2,573	-	-	-	-	10,329
Specialised lending	42,326	3,973	-	21	-	-	46,320
Securitisation	20,877	1,131	-	44	-	-	22,052
Standardised	5,398	-	-	-	639	2,751	8,788
Total	650,792	65,690	11,052	1,819	7,139	2,751	739,243

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



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

30 September 2013						Total Exposure
\$m	On demand	< 12 months	1 to < 3 years	3 to $<$ 5 years	> 5 years	at Default
Corporate	8,443	25,641	49,480	19,495	6,398	109,457
Business lending	3,465	11,579	22,937	6,386	6,274	50,641
Sovereign	1,068	10,915	5,618	5,460	12,292	35,353
Bank	3,124	6,223	18,090	2,970	225	30,632
Residential mortgages	30,558	7,174	36,987	9,831	339,169	423,719
Australian credit cards	19,293	-	-	-	-	19,293
Other retail	2,869	187	3,266	3,274	1,852	11,448
Small business	2,125	1,416	5,740	4,207	3,185	16,673
Specialised lending	687	15,492	23,877	6,658	3,601	50,315
Securitisation	186	7,889	4,618	2,270	7,995	22,958
Standardised	1,524	145	3,765	374	3,897	9,705
Total	73,342	86,661	174,378	60,925	384,888	780,194

31 March 2013						Total Exposure
\$m	On demand	< 12 months	1 to < 3 years	3  to  < 5  years	> 5 years	at Default
Corporate	7,734	23,320	46,326	18,645	4,467	100,492
Business lending	3,568	11,216	22,411	6,250	6,775	50,220
Sovereign	917	4,349	3,888	6,941	13,083	29,178
Bank	2,205	8,219	16,553	3,863	135	30,975
Residential mortgages	29,142	6,797	38,304	11,163	318,268	403,674
Australian credit cards	19,097	-	-	-	-	19,097
Other retail	2,604	175	3,040	3,166	1,805	10,790
Small business	2,259	1,586	5,442	4,167	3,352	16,806
Specialised lending	666	13,770	23,619	5,154	3,905	47,114
Securitisation	-	8,159	6,033	1,416	6,057	21,665
Standardised	1,609	148	3,849	247	3,266	9,119
Total	69,801	77,739	169,465	61,012	361,113	739,130

30 September 2012						Total Exposure
\$m	On demand	< 12 months	1 to < 3 years	3  to  < 5  years	> 5 years	at Default
Corporate	7,981	21,881	46,951	21,058	4,946	102,817
Business lending	4,113	12,134	26,184	7,543	7,997	57,971
Sovereign	425	11,104	4,193	2,877	17,555	36,154
Bank	2,491	3,496	20,150	4,663	231	31,031
Residential mortgages	27,884	7,176	39,691	11,878	308,521	395,150
Australian credit cards	18,332	-	-	-	-	18,332
Other retail	2,547	163	2,712	3,106	1,771	10,299
Small business	1,664	845	2,907	2,297	2,616	10,329
Specialised lending	814	14,348	21,815	5,914	3,429	46,320
Securitisation	266	8,504	5,808	1,611	5,863	22,052
Standardised	1,641	164	3,966	205	2,812	8,788
Total	68,158	79,815	174,377	61,152	355,741	739,243



#### 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 but well secured, 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
30 September 2013	past 90 days	Impaired	Provisions for	Provisions to	Losses for the
\$m	but well secured	Loans	Impaired Loans	Impaired Loans <sup>1</sup>	12 months ended
Corporate	78	935	430	46%	123
Business lending	395	775	357	46%	236
Sovereign	=	-	-	-	-
Bank	-	4	4	94%	-
Residential mortgages	1,578	376	122	33%	127
Australian credit cards	-	83	63	76%	286
Other retail	-	110	72	66%	180
Small business	87	101	47	47%	46
Specialised lending	327	1,105	396	36%	306
Securitisation	-	-	-	-	-
Standardised	22	111	63	57%	7
Total	2,487	3,600	1,554	43%	1,311

	Items		Specific	Specific	Actual
31 March 2013	past 90 days	Impaired	Provisions for	Provisions to	Losses for the
\$m	but well secured	Loans	Impaired Loans	Impaired Loans <sup>1</sup>	6 months ended
Corporate	52	890	419	47%	70
Business lending	377	979	394	40%	98
Sovereign	-	-	-	-	-
Bank	-	4	3	86%	-
Residential mortgages	1,744	349	110	32%	68
Australian credit cards	-	104	71	68%	131
Other retail	-	136	88	65%	75
Small business	97	77	46	59%	20
Specialised lending	373	1,621	522	32%	83
Securitisation	-	-	-	-	-
Standardised	25	110	59	53%	1
Total	2,668	4,270	1,712	40%	546

	Items		Specific	Specific	Actual
30 September 2012	past 90 days	Impaired	Provisions for	Provisions to	Losses for the
\$m	but well secured	Loans	Impaired Loans	Impaired Loans <sup>1</sup>	12 months ended
Corporate	64	951	406	43%	144
Business lending	456	914	354	39%	317
Sovereign	-	-	-	-	-
Bank	-	4	4	92%	-
Residential mortgages	1,479	392	113	29%	140
Australian credit cards	-	83	59	71%	318
Other retail	-	115	73	64%	167
Small business	61	43	24	56%	61
Specialised lending	589	1,785	553	31%	420
Securitisation	-	-	-	-	1
Standardised	37	99	55	56%	36
Total	2,686	4,386	1,641	37%	1,604

<sup>&</sup>lt;sup>1</sup> Care should be taken when comparing these ratios to Basel model LGD estimates because impaired loans represent a subset of total defaulted loans.



# Impaired and past due loans by industry classification

	Items		Specific	Specific	Actual
30 September 2013	past 90 days	Impaired	Provisions for	Provisions to	Losses for the
\$m	but well secured	Loans	Impaired Loans	Impaired Loans	12 months ended
Accommodation, cafes & restaurants	37	168	69	41%	32
Agriculture, forestry & fishing	139	319	102	32%	36
Construction	74	199	76	38%	49
Finance & insurance	27	170	67	39%	12
Government administration & defence	-	-	-	-	-
Manufacturing	38	205	117	57%	47
Mining	31	92	41	45%	5
Property, Property services & business services	418	1,214	542	45%	424
Services <sup>1</sup>	64	166	93	56%	63
Trade <sup>2</sup>	124	265	127	48%	68
Transport & storage	20	73	49	67%	18
Utilities <sup>3</sup>	3	166	30	18%	2
Retail lending	1,500	529	233	44%	546
Other	12	34	8	24%	9
Total	2,487	3,600	1,554	43%	1,311

	Items		Specific	Specific	Actual
31 March 2013	past 90 days	Impaired	Provisions for	Provisions to	Losses for the
\$m	but well secured	Loans	Impaired Loans	Impaired Loans	6 months ended
Accommodation, cafes & restaurants	80	148	63	43%	9
Agriculture, forestry & fishing	107	259	83	32%	8
Construction	93	223	91	41%	9
Finance & insurance	28	168	57	34%	8
Government administration & defence	-	-	-	-	-
Manufacturing	61	334	184	55%	21
Mining	14	6	6	100%	1
Property, property services & business services	460	1,882	674	36%	146
Services <sup>1</sup>	58	205	115	56%	51
Trade <sup>2</sup>	74	204	104	51%	28
Transport & storage	26	88	52	59%	5
Utilities <sup>3</sup>	3	166	29	18%	1
Retail lending	1,656	539	244	45%	254
Other	8	48	10	21%	5
Total	2,668	4,270	1,712	40%	546

	Items		Specific	Specific	Actual
30 September 2012	past 90 days	Impaired	Provisions for	Provisions to	Losses for the
\$m	but well secured	Loans	Impaired Loans	Impaired Loans	12 months ended
Accommodation, cafes & restaurants	75	138	60	44%	29
Agriculture, forestry & fishing	85	294	69	24%	35
Construction	104	218	87	40%	117
Finance & insurance	24	190	71	37%	23
Government administration & defence	-	-	-	-	-
Manufacturing	56	301	136	45%	58
Mining	7	5	2	43%	2
Property, property services & business services	853	1,973	659	33%	542
Services <sup>1</sup>	54	271	159	59%	47
Trade <sup>2</sup>	105	182	93	51%	57
Transport & storage	38	84	49	58%	56
Utilities <sup>3</sup>	3	177	22	13%	33
Retail lending	1,266	507	224	44%	596
Other	16	46	10	22%	9
Total	2,686	4,386	1,641	37%	1,604

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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

30 September 2013 \$m	Items past 90 days but w ell secured	Impaired Loans	Specific Provisions for Impaired Loans	Specific Provisions to Impaired Loans	Actual Losses for the 12 months ended
Australia	2,329	2.789	1.248	45%	1,148
New Zealand	136	2,789 601	220	37%	1,148
Americas	-	4	1	33%	-
Europe	-	109	33	30%	2
Asia	2	7	2	33%	-
Pacific	20	90	50	56%	3
Total	2,487	3,600	1,554	43%	1,311

	Items		Specific	Specific	Actual
31 March 2013	past 90 days	Impaired	Provisions for	Provisions to	Losses for the
\$m	but well secured	Loans	Impaired Loans	Impaired Loans	6 months ended
Australia	2,534	3,391	1,405	41%	497
New Zealand	109	686	236	34%	46
Americas	-	-	-	-	-
Europe	-	98	23	23%	1
Asia	1	12	4	34%	-
Pacific	24	83	44	53%	2
Total	2,668	4,270	1,712	40%	546

30 September 2012 \$m	ltems past 90 days but w ell secured	Impaired Loans	Specific Provisions for Impaired Loans	Specific Provisions to Impaired Loans	Actual Losses for the 12 months ended
Australia	2,528	3,441	1,348	39%	1,327
New Zealand	121	755	228	30%	220
Americas	-	-	-	-	12
Europe	-	106	24	23%	-
Asia	=	7	4	60%	25
Pacific	37	77	37	49%	20
Total	2,686	4,386	1,641	37%	1,604

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



# **Movement in provisions for impairment**

	For the 6 months ended 30 September	For the 6 months ended 31 March	For the 6 months ended 30 September	
\$m	2013	2013	2012	
Collectively assessed provisions				
Balance at beginning of the period	2,694	2,771	2,909	
New provisions raised	143	147	146	
Write-offs	(382)	(326)	(397)	
Interest Adjustment	96	100	111	
Exchange rate and other adjustments	34	2	2	
Total	2,585	2,694	2,771	
Individually assessed provisions				
Balance at beginning of period	1,494	1,470	1,482	
Provisions raised	555	546	727	
Write-backs	(254)	(225)	(208)	
Write-offs	(418)	(261)	(525)	
Interest Adjustment	(37)	(38)	(27)	
Exchange rate and other adjustments	24	2	21	
Total	1,364	1,494	1,470	
Total provisions for impairment losses on loans and credit commitments	3,949	4,188	4,241	
General reserve for credit losses adjustment	83	118	187	
Total provisions plus general reserve for credit losses	4,032	4,306	4,428	



# Portfolios subject to the standardised approach

This table presents exposures subject to the standardised approach.

As at 30 September 2013, exposures subject to the standardised approach and categorised by risk weight are primarily Westpac's Pacific Banking exposures, Asian retail exposures, margin lending portfolio, self-managed superannuation fund and reverse mortgages portfolios and some legacy St.George portfolios. Mark-to-market related credit risk is also included in the standardised approach from 1 January 2013.

30 September 2013	Total Exposure	Risk Weighted
\$m	at Default	Assets
0%	33	-
20%	1,586	317
35%	982	343
50%	1,762	881
75%	968	726
100%	4,346	4,346
150%	28	42
Mark-to-market related credit risk		7,167
Total	9,705	13,822

31 March 2013 \$m	Total Exposure at Default	Risk Weighted Assets
0%	37	-
20%	1,667	333
35%	992	347
50%	1,296	648
75%	772	579
100%	4,312	4,312
150%	43	65
Mark-to-market related credit risk	-	8,475
Total	9,119	14,759

30 September 2012 \$m	Total Exposure at Default	Risk Weighted Assets
0%	48	-
20%	1,742	348
35%	1,057	370
50%	644	322
75%	1	1
100%	5,254	5,254
150%	42	63
Total	8,788	6,358



## 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**

30 September 2013		Exposure at	Regulatory	Risk Weighted
\$m	Risk Weight	Default	Expected Loss	Assets
Strong	70%	8,482	34	5,937
Good	90%	23,625	189	21,264
Satisfactory	115%	10,450	293	12,017
Weak	250%	1,042	83	2,604
Default	NA	1,603	801	-
Total	000000000000000000000000000000000000000	45,202	1,400	41,822

31 March 2013		Exposure at	Regulatory	Risk Weighted
\$m	Risk Weight	Default	Expected Loss	Assets
Strong	70%	6,888	28	4,822
Good	90%	22,362	179	20,126
Satisfactory	115%	9,881	277	11,363
Weak	250%	1,373	110	3,432
Default	NA	2,134	1,066	-
Total		42,638	1,660	39,743

30 September 2012		Exposure at	Regulatory	Risk Weighted
\$m	Risk Weight	Default	Expected Loss	Assets
Strong	70%	5,789	23	4,052
Good	90%	22,045	176	19,841
Satisfactory	115%	9,889	277	11,372
Weak	250%	1,697	136	4,243
Default	NA	2,642	1,321	-
Total	100000000000000000000000000000000000000	42,062	1,933	39,508



# PILLAR 3 REPORT CREDIT RISK EXPOSURES

# **Project finance**

30 September 2013		Exposure at	Regulatory	Risk Weighted Assets	
\$m	Risk Weight	Default	Expected Loss		
Strong	70%	3,698	15	2,589	
Good	90%	813	7	731	
Satisfactory	115%	104	3	119	
Weak	250%	363	29	909	
Default	NA	135	67	-	
Total	500000000000000000000000000000000000000	5,113	121	4,348	

31 March 2013		Exposure at	Regulatory	Risk Weighted
\$m	Risk Weight	Default	Expected Loss	Assets
Strong	70%	3,118	12	2,182
Good	90%	782	6	704
Satisfactory	115%	96	3	111
Weak	250%	345	28	862
Default	NA	135	68	-
Total		4,476	117	3,859

30 September 2012		Exposure at	Regulatory	Risk Weighted
\$m	Risk Weight	Default	Expected Loss	Assets
Strong	70%	3,094	12	2,166
Good	90%	603	5	543
Satisfactory	115%	95	3	109
Weak	250%	331	26	828
Default	NA	135	68	-
Total	NO CONTROL CON	4,258	114	3,646



## 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. \$108,322m x 1.07% x 45%), does not equal the aggregate regulatory expected loss (\$497m) because the product of two averages does not equal the average of a product.

## Corporate portfolio by external credit rating

30 September 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
AAA	310	63	374	0.02%	22%	-	37	10%
AA	1,768	1,692	3,460	0.05%	42%	1	702	20%
Α	10,994	9,988	20,982	0.08%	49%	8	6,063	29%
BBB	26,593	21,292	47,894	0.21%	47%	49	22,409	47%
BB	21,957	9,979	32,048	1.34%	41%	175	28,685	90%
В	916	363	1,280	3.62%	36%	18	1,405	110%
Other	1,815	465	2,284	24.52%	41%	246	5,044	221%
Subtotal	64,353	43,842	108,322	1.07%	45%	497	64,345	59%
Default	913	107	1,135	NA	52%	539	1,770	156%
Total	65,266	43,949	109,457	2.09%	45%	1,036	66,115	60%

31 March 2013 \$m	Outstandings <sup>1</sup>	Committed Undraw n <sup>2</sup>	Exposure at Default	Probability of Default	Loss Given Default	Regulatory Expected Loss	Risk Assets	Average Weight
AAA	434	55	489	0.02%	20%	-	46	9%
AA	1,637	754	2,391	0.05%	38%	-	355	15%
Α	10,236	8,126	18,362	0.08%	49%	7	4,832	26%
BBB	26,765	17,206	43,981	0.21%	48%	45	20,791	47%
BB	21,167	8,954	30,218	1.28%	42%	162	26,803	89%
В	1,043	412	1,457	3.62%	37%	22	1,717	118%
Other	2,035	457	2,497	22.32%	46%	274	6,134	246%
Subtotal	63,317	35,964	99,395	1.11%	46%	510	60,678	61%
Default	849	110	1,097	NA	54%	544	1,662	152%
Total	64,166	36,074	100,492	2.19%	46%	1,054	62,340	62%

30 September 2012		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
AAA	507	61	567	0.02%	21%	-	56	10%
AA	1,794	870	2,665	0.04%	34%	-	332	12%
Α	10,157	8,142	18,299	0.08%	49%	7	4,697	26%
BBB	27,421	17,878	45,300	0.21%	48%	47	21,630	48%
BB	20,603	9,150	29,752	1.24%	42%	156	26,531	89%
В	1,231	498	1,729	3.50%	38%	27	2,156	125%
Other	2,730	602	3,331	18.90%	46%	310	7,732	232%
Subtotal	64,443	37,201	101,643	1.15%	46%	547	63,134	62%
Default	942	100	1,174	NA	52%	552	1,753	149%
Total	65,385	37,301	102,817	2.28%	46%	1,099	64,887	63%

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



<sup>1</sup> 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

30 September 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
AAA	-	-	-	-	-	-	-	-
AA	-	53	53	0.04%	56%	=	6	11%
Α	152	41	193	0.09%	42%	=	53	27%
BBB	1,956	794	2,749	0.23%	28%	2	711	26%
BB	32,742	8,701	41,444	1.59%	31%	212	25,416	61%
В	2,201	223	2,423	3.62%	33%	32	2,040	84%
Other	2,336	198	2,534	22.24%	36%	218	4,116	162%
Subtotal	39,387	10,010	49,396	2.67%	31%	464	32,342	65%
Default	1,130	48	1,245	NA	44%	442	2,478	199%
Total	40,517	10,058	50,641	5.06%	32%	906	34,820	69%

31 March 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
AAA	-	-	-	-	-	-	-	-
AA	2	11	13	0.04%	23%	-	1	9%
Α	96	27	123	0.09%	54%	-	43	35%
BBB	2,036	835	2,872	0.23%	29%	2	757	26%
BB	31,956	8,261	40,218	1.58%	31%	203	24,210	60%
В	2,362	304	2,665	3.62%	33%	35	2,172	81%
Other	2,750	232	2,983	23.48%	37%	275	4,952	166%
Subtotal	39,202	9,670	48,874	2.94%	31%	515	32,135	66%
Default	1,246	50	1,346	NA	42%	455	2,473	184%
Total	40,448	9,720	50,220	5.55%	32%	970	34,608	69%

30 September 2012		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
AAA	-	-	-	-	-	-	-	-
AA	-	5	5	0.04%	39%	-	1	16%
Α	93	28	121	0.09%	55%	-	44	37%
BBB	2,221	861	3,082	0.23%	29%	2	857	28%
BB	37,367	8,947	46,314	1.54%	31%	237	28,491	62%
В	3,032	362	3,394	3.50%	32%	42	2,725	80%
Other	3,398	226	3,624	23.24%	37%	329	5,922	163%
Subtotal	46,111	10,429	56,540	2.97%	31%	610	38,040	67%
Default	1,281	47	1,431	NA	41%	475	2,817	197%
Total	47,392	10,476	57,971	5.37%	32%	1,085	40,857	70%



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

30 September 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
AAA	8,098	822	9,673	0.02%	6%	-	232	2%
AA	20,866	1,396	23,146	0.03%	8%	1	985	4%
Α	987	432	1,419	0.07%	19%	-	152	11%
BBB	364	635	999	0.31%	57%	2	613	61%
BB	33	83	116	1.78%	39%	1	63	55%
В	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Subtotal	30,348	3,368	35,353	0.04%	9%	4	2,045	6%
Default	-	-	-	NA	-	-	-	-
Total	30,348	3,368	35,353	0.04%	9%	4	2,045	6%

31 March 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
AAA	9,036	329	10,346	0.02%	6%	-	269	3%
AA	14,119	1,643	16,650	0.03%	8%	-	722	4%
Α	888	413	1,301	0.07%	19%	-	150	12%
BBB	499	165	664	0.28%	54%	2	345	52%
BB	95	122	217	1.12%	55%	1	232	107%
В	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Subtotal	24,637	2,672	29,178	0.04%	9%	3	1,718	6%
Default	-	-	-	NA	-	-	-	-
Total	24,637	2,672	29,178	0.04%	9%	3	1,718	6%

30 September 2012		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
AAA	9,324	404	11,220	0.02%	6%	-	305	3%
AA	19,826	1,914	22,963	0.03%	8%	1	609	3%
Α	861	305	1,166	0.07%	20%	=	136	12%
BBB	344	128	472	0.25%	49%	1	207	44%
BB	58	275	333	1.01%	55%	1	280	84%
В	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	=	-	-
Subtotal	30,413	3,026	36,154	0.04%	9%	3	1,537	4%
Default	-	-	-	NA	-	=	-	-
Total	30,413	3,026	36,154	0.04%	9%	3	1,537	4%



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

30 September 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
AAA	1,357	-	1,357	0.02%	11%	-	70	5%
AA	11,203	27	11,231	0.05%	57%	3	3,642	32%
Α	15,652	660	15,998	0.07%	51%	6	5,132	32%
BBB	1,442	19	1,461	0.24%	27%	1	420	29%
BB	580	-	580	0.64%	20%	1	202	35%
В	-	-	-	-	-	-	-	-
Other	-	-	1	11.59%	60%	-	1	309%
Subtotal	30,234	706	30,628	0.08%	50%	11	9,467	31%
Default	4	-	4	NA	100%	4	-	0%
Total	30,238	706	30,632	0.09%	50%	15	9,467	31%

31 March 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
AAA	1,432	-	1,432	0.02%	32%	-	261	18%
AA	13,374	49	13,423	0.05%	57%	4	4,104	31%
Α	13,640	282	13,922	0.07%	53%	5	4,246	31%
BBB	1,787	17	1,804	0.21%	32%	1	508	28%
BB	390	-	390	0.62%	22%	1	130	33%
В	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Subtotal	30,623	348	30,971	0.07%	52%	11	9,249	30%
Default	4	-	4	NA	100%	3	7	184%
Total	30,627	348	30,975	0.09%	52%	14	9,256	30%

30 September 2012		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
AAA	1,121	-	1,121	0.02%	25%	-	134	12%
AA	10,740	113	10,853	0.05%	57%	3	2,634	24%
Α	16,599	377	16,976	0.07%	55%	7	4,868	29%
BBB	1,836	69	1,905	0.20%	29%	1	488	26%
BB	172	-	172	0.58%	22%	-	55	32%
В	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Subtotal	30,468	559	31,027	0.07%	53%	11	8,179	26%
Default	4	-	4	NA	100%	3	4	100%
Total	30,472	559	31,031	0.08%	53%	14	8,183	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

30 September 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
0.0 to 0.10	180,302	35,925	216,375	0.07%	20%	30	8,229	4%
0.10 to 0.25	19,502	8,066	27,286	0.19%	20%	10	2,246	8%
0.25 to 1.0	104,863	20,863	125,179	0.46%	20%	116	19,641	16%
1.0 to 2.5	33,568	2,686	35,906	1.49%	21%	111	13,022	36%
2.5 to 10.0	11,799	377	12,158	4.66%	20%	116	8,446	69%
10.0 to 99.99	4,714	20	4,741	29.89%	20%	279	5,074	107%
Subtotal	354,748	67,937	421,645	0.78%	20%	662	56,658	13%
Default	2,062	19	2,074	NA	20%	156	4,362	210%
Total	356,810	67,956	423,719	1.27%	20%	818	61,020	14%

31 March 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
0.0 to 0.10	173,277	35,080	208,514	0.07%	20%	29	7,923	4%
0.10 to 0.25	14,360	3,048	17,160	0.19%	21%	7	1,444	8%
0.25 to 1.0	104,124	17,571	121,303	0.45%	20%	112	18,693	15%
1.0 to 2.5	34,577	2,067	36,347	1.51%	21%	112	12,865	35%
2.5 to 10.0	12,222	388	12,600	4.62%	20%	119	8,376	66%
10.0 to 99.99	5,483	17	5,507	30.06%	20%	321	5,829	106%
Subtotal	344,043	58,171	401,431	0.87%	20%	700	55,130	14%
Default	2,233	27	2,243	NA	20%	156	4,755	212%
Total	346,276	58,198	403,674	1.43%	20%	856	59,885	15%

30 September 2012		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default E	Expected Loss	Assets	Weight
0.0 to 0.10	171,056	33,719	204,938	0.07%	20%	29	7,787	4%
0.10 to 0.25	27,396	13,458	40,986	0.15%	20%	13	2,919	7%
0.25 to 1.0	88,185	6,950	94,391	0.49%	20%	94	15,320	16%
1.0 to 2.5	33,192	1,963	34,893	1.52%	21%	109	12,488	36%
2.5 to 10.0	12,014	321	12,335	4.74%	20%	119	8,409	68%
10.0 to 99.99	5,464	13	5,495	28.41%	20%	304	5,915	108%
Subtotal	337,307	56,424	393,038	0.85%	20%	668	52,838	13%
Default	2,102	24	2,112	NA	20%	151	4,480	212%
Total	339,409	56,448	395,150	1.38%	20%	819	57,318	15%

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

30 September 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
0.0 to 0.10	2,698	12,845	8,673	0.06%	76%	4	294	3%
0.10 to 0.25	1,097	1,735	2,172	0.18%	75%	3	169	8%
0.25 to 1.0	2,271	1,641	3,343	0.60%	76%	16	692	21%
1.0 to 2.5	1,679	2,126	2,851	1.48%	77%	32	1,186	42%
2.5 to 10.0	1,324	533	1,729	4.63%	75%	60	1,546	89%
10.0 to 99.99	403	57	428	25.73%	74%	81	834	195%
Subtotal	9,472	18,937	19,196	1.36%	76%	196	4,721	25%
Default	97	9	97	NA	77%	64	149	153%
Total	9,569	18,946	19,293	1.86%	76%	260	4,870	25%

31 March 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
0.0 to 0.10	2,631	12,657	8,518	0.06%	76%	4	290	3%
0.10 to 0.25	1,032	1,630	2,061	0.18%	75%	3	160	8%
0.25 to 1.0	2,290	1,478	3,280	0.60%	76%	16	679	21%
1.0 to 2.5	1,687	1,765	2,796	1.50%	77%	32	1,174	42%
2.5 to 10.0	1,433	481	1,807	4.70%	75%	64	1,636	90%
10.0 to 99.99	488	63	516	26.50%	74%	100	1,014	196%
Subtotal	9,561	18,074	18,978	1.54%	76%	219	4,953	26%
Default	118	314	119	NA	77%	72	256	215%
Total	9,679	18,388	19,097	2.15%	76%	291	5,209	27%

30 September 2012 \$m	Outstandings <sup>1</sup>	Committed Undraw n <sup>2</sup>	Exposure at Default	Probability of Default	Loss Given Default	Regulatory Expected Loss	Risk Assets	Average Weight
0.0 to 0.10	2.570	12,545	8.064	0.07%	78%	4	282	3%
0.10 to 0.25	1.026	1.713	1,932	0.18%	76%	3	151	8%
0.25 to 1.0	2,226	1,460	3,152	0.59%	77%	15	657	21%
1.0 to 2.5	1,715	1,700	2,761	1.51%	76%	32	1,154	42%
2.5 to 10.0	1,526	453	1,876	4.67%	77%	67	1,726	92%
10.0 to 99.99	432	52	456	25.74%	76%	88	913	200%
Subtotal	9,495	17,923	18,241	1.50%	77%	209	4,883	27%
Default	91	394	91	NA	77%	58	154	170%
Total	9,586	18,317	18,332	1.99%	77%	267	5,037	27%

<sup>&</sup>lt;sup>2</sup> Committed undrawn balances are committed exposures that were not drawn down as at the reporting date.



 $<sup>^{\</sup>mbox{\scriptsize 1}}$  Outstandings are balances that were drawn down as at the reporting date.

# Other retail portfolio by PD band

30 September 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
0.0 to 0.10	1	1	2	0.06%	75%	-	-	-
0.10 to 0.25	177	636	624	0.15%	44%	-	99	16%
0.25 to 1.0	1,596	1,703	2,326	0.55%	66%	9	1,194	51%
1.0 to 2.5	4,474	641	4,781	1.63%	60%	48	3,657	76%
2.5 to 10.0	2,266	536	2,421	5.02%	70%	86	2,653	110%
10.0 to 99.99	1,119	225	1,165	23.08%	67%	182	1,742	150%
Subtotal	9,633	3,742	11,319	4.26%	63%	325	9,345	83%
Default	123	7	129	NA	66%	73	212	164%
Total	9,756	3,749	11,448	5.33%	63%	398	9,557	83%

31 March 2013		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
0.0 to 0.10	2	2	3	0.06%	76%	-	-	-
0.10 to 0.25	156	579	569	0.15%	44%	-	91	16%
0.25 to 1.0	1,463	1,517	2,121	0.55%	66%	8	1,093	52%
1.0 to 2.5	4,163	573	4,449	1.63%	60%	45	3,405	77%
2.5 to 10.0	2,137	483	2,287	4.96%	70%	81	2,518	110%
10.0 to 99.99	1,159	189	1,210	23.27%	67%	190	1,804	149%
Subtotal	9,080	3,343	10,639	4.51%	63%	324	8,911	84%
Default	146	13	151	NA	68%	85	285	188%
Total	9,226	3,356	10,790	5.85%	63%	409	9,196	85%

30 September 2012		Committed	Exposure	Probability	Loss Given	Regulatory	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Expected Loss	Assets	Weight
0.0 to 0.10	2	1	3	0.07%	79%	-	-	-
0.10 to 0.25	305	622	711	0.16%	48%	1	127	18%
0.25 to 1.0	1,478	1,581	2,175	0.51%	67%	8	1,103	51%
1.0 to 2.5	4,074	581	4,387	1.60%	60%	43	3,353	76%
2.5 to 10.0	1,905	307	2,062	4.85%	71%	71	2,256	109%
10.0 to 99.99	784	129	830	24.31%	66%	135	1,232	148%
Subtotal	8,548	3,221	10,168	3.78%	63%	258	8,071	79%
Default	124	10	131	NA	67%	75	229	175%
Total	8,672	3,231	10,299	5.01%	63%	333	8,300	81%

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

30 September 2013	<b>.</b>	Committed	Exposure	Probability	Loss Given	Regulatory Expected	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Loss	Assets	Weight
0.0 to 0.10	289	404	695	0.08%	26%	-	39	6%
0.10 to 0.25	1,355	785	2,081	0.24%	28%	1	269	13%
0.25 to 1.0	4,928	1,213	6,216	0.61%	46%	16	2,259	36%
1.0 to 2.5	4,661	236	4,902	1.39%	38%	25	2,254	46%
2.5 to 10.0	1,708	402	2,064	4.00%	24%	22	761	37%
10.0 to 99.99	430	6	439	28.73%	35%	46	357	81%
Subtotal	13,371	3,046	16,397	1.95%	37%	110	5,939	36%
Default	230	8	276	NA	44%	97	567	206%
Total	13,601	3,054	16,673	3.58%	38%	207	6,506	39%

						Regulatory		
31 March 2013		Committed	Exposure	Probability	Loss Given	Expected	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n²	at Default	of Default	Default	Loss	Assets	Weight
0.0 to 0.10	253	384	638	0.08%	26%	-	36	6%
0.10 to 0.25	1,292	806	2,041	0.24%	28%	1	265	13%
0.25 to 1.0	4,547	1,275	5,880	0.64%	43%	15	2,069	35%
1.0 to 2.5	4,733	238	4,972	1.42%	38%	27	2,307	46%
2.5 to 10.0	2,057	475	2,436	4.10%	24%	26	895	37%
10.0 to 99.99	485	7	495	29.06%	36%	54	409	83%
Subtotal	13,367	3,185	16,462	2.17%	36%	123	5,981	36%
Default	279	10	344	NA	38%	120	733	213%
Total	13,646	3,195	16,806	4.16%	36%	243	6,714	40%

30 September 2012		Committed	Exposure	Probability	Loss Given	Regulatory Expected	Risk	Average
\$m	Outstandings <sup>1</sup>	Undraw n <sup>2</sup>	at Default	of Default	Default	Loss	Assets	Weight
0.0 to 0.10	47	39	87	0.07%	20%	-	4	4%
0.10 to 0.25	1,077	713	1,735	0.24%	29%	1	229	13%
0.25 to 1.0	2,606	908	3,406	0.65%	50%	10	1,348	40%
1.0 to 2.5	2,600	156	2,687	1.47%	36%	14	1,204	45%
2.5 to 10.0	1,682	423	2,007	3.68%	23%	19	700	35%
10.0 to 99.99	222	8	229	27.41%	32%	20	173	75%
Subtotal	8,234	2,247	10,151	2.00%	37%	64	3,658	36%
Default	172	7	178	NA	32%	27	519	291%
Total	8,406	2,254	10,329	3.69%	37%	91	4,177	40%

<sup>&</sup>lt;sup>2</sup> Committed undrawn balances are committed exposures that were not drawn down as at the reporting date.



<sup>&</sup>lt;sup>1</sup> Outstandings are balances that were drawn down as at the reporting date and include certain off-balance sheet items.

## **Credit Quality**

Asset quality improved further over Full Year 2013, with a reduction in stressed assets; a decrease in the emergence of new problem facilities; and the additional resolution and work-out of impaired facilities.

The improvement in asset quality has been most prevalent in specialised lending, corporate and business lending portfolios. The consumer portfolio also remains sound with low unemployment and interest rates contributing to the performance of the portfolio.

## **Actual losses**

30 September 2013	Write-offs	Legal and	Write-offs from	Ac	tual Losses for the
\$m	direct	recovery costs	provisions <sup>1</sup>	Recoveries	12 months ended
Corporate	8	-	125	(10)	123
Business lending	95	10	144	(13)	236
Sovereign	-	-	-	-	-
Bank	-	-	-	=	-
Residential mortgages	29	1	100	(3)	127
Australian credit cards	301	-	-	(15)	286
Other retail	203	5	(1)	(27)	180
Small business	28	5	18	(5)	46
Specialised lending	9	7	290	=	306
Securitisation	-	-	-	=	-
Standardised	7	-	3	(3)	7
Total	680	28	679	(76)	1,311

31 March 2013	Write-offs	Legal and	Write-offs from	Ac	tual Losses for the
\$m	direct	recovery costs	provisions1	Recoveries	6 months ended
Corporate	6	-	69	(5)	70
Business lending	44	4	55	(5)	98
Sovereign	-	-	-	-	-
Bank	-	-	-	-	-
Residential mortgages	15	-	53	-	68
Australian credit cards	142	-	-	(11)	131
Other retail	90	2	-	(17)	75
Small business	12	3	7	(2)	20
Specialised lending	4	3	76	-	83
Securitisation	-	-	-	-	-
Standardised	1	-	1	(1)	1
Total	314	12	261	(41)	546

30 September 2012	Write-offs	Legal and	Write-offs from	Ac	tual Losses for the
\$m	direct	recovery costs	provisions <sup>1</sup>	Recoveries	12 months ended
Corporate	8	-	148	(12)	144
Business lending	77	9	247	(16)	317
Sovereign	-	-	-	=	-
Bank	-	-	-	=	-
Residential mortgages	30	-	111	(1)	140
Australian credit cards	359	-	-	(41)	318
Other retail	192	5	-	(30)	167
Small business	39	6	20	(4)	61
Specialised lending	5	5	410	=	420
Securitisation	-	-	1	-	1
Standardised	21	-	15	-	36
Total	731	25	952	(104)	1,604

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<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.

Where the value is negative it means that the observed EAD was lower than the initial predicted EAD, this could be because exposures were managed down prior to default or off-balance sheet items or undrawn limits were not fully drawn prior to default.

30 September 2013	Regulatory	Defaul	t rate	Loss Give	en Default	Observed EAD variance to
\$m	Expected Loss <sup>2</sup>	Predicted	Observed	Predicted	Observed	Predicted <sup>3</sup>
Corporate	1,036	2.19%	1.35%	51%	41%	(28%)
Business lending	906	2.20%	1.65%	34%	22%	(11%)
Sovereign	4	0.26%	-	-	-	-
Bank	15	0.46%	-	-	-	-
Residential mortgages	818	0.68%	0.59%	20%	6%	-
Australian credit cards	260	1.60%	1.44%	76%	58%	(4%)
Other retail	398	4.75%	2.91%	70%	51%	(4%)
Small business	207	2.88%	1.71%	31%	18%	(8%)
Specialised lending	1,521	N/A	2.76%	N/A	32%	(8%)
Securitisation	N/A	N/A	N/A	N/A	N/A	N/A
Standardised	N/A	N/A	N/A	N/A	N/A	N/A
Total	5,165	N/A	N/A	N/A	N/A	N/A

31 March 2013	Regulatory	Defau	lt rate	Loss Give	en Default	Observed EAD variance to
\$m	Expected Loss <sup>2</sup>	Predicted	Observed	Predicted	Observed	Predicted <sup>3</sup>
Corporate	1,054	2.19%	1.32%	51%	40%	(27%)
Business lending	970	2.21%	1.62%	34%	21%	(11%)
Sovereign	3	0.26%	-	-	-	` -
Bank	14	0.45%	-	-	-	-
Residential mortgages	856	0.68%	0.62%	20%	7%	-
Australian credit cards	291	1.31%	1.47%	76%	55%	(3%)
Other retail	409	4.69%	2.95%	71%	54%	(3%)
Small business	243	2.99%	1.91%	27%	16%	(6%)
Specialised lending	1,777	NA	2.67%	NA	30%	(7%)
Securitisation	NA	NA	NA	NA	NA	NA
Standardised	NA	NA	NA	NA	NA	NA
Total	5,617	NA	NA	NA	NA	NA



<sup>&</sup>lt;sup>1</sup> Predicted parameters are not available for specialised lending or standardised exposures because risk weights for these portfolios do not rely on credit estimates.

<sup>&</sup>lt;sup>2</sup> Includes regulatory expected losses for defaulted and non-defaulted exposures.

<sup>&</sup>lt;sup>3</sup> A negative outcome indicates observed EAD was lower than predicted EAD.

This section describes the way in which the Westpac Group 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 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.



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	ants
30 September 2013	Total before	of credit	Total after	w hich some credit	Eligible Financial	Covered by	Covered by
\$m	mitigation	mitigation1	mitigation	risk is mitigated	Collateral	Guarantees	Credit Derivatives
Corporate	109,568	(111)	109,457	3,588	1,939	4	107
Sovereign	35,353	-	35,353	218	17	195	-
Bank	30,521	111	30,632	3,196	852	135	114
Total	175,442	-	175,442	7,002	2,808	334	221

		Impact		Total exposure for	Cre	edit Risk Mitiga	ants
31 March 2013	Total before	of credit	Total after	w hich some credit	Eligible Financial	Covered by	Covered by
\$m	mitigation	mitigation1	mitigation	risk is mitigated	Collateral	Guarantees	Credit Derivatives
Corporate	100,498	(6)	100,492	3,604	2,015	1	5
Sovereign	29,178	-	29,178	117	-	117	=
Bank	30,969	6	30,975	3,038	925	154	200
Total	160,645	-	160,645	6,759	2,940	272	205

		Impact		Total exposure for	Cre	edit Risk Mitiga	ants
30 September 2012	Total before	of credit	Total after	w hich some credit	Eligible Financial	Covered by	Covered by
\$m	mitigation	mitigation <sup>1</sup>	mitigation	risk is mitigated	Collateral	Guarantees	Credit Derivatives
Corporate	102,833	(16)	102,817	3,999	2,204	2	14
Sovereign	36,154	-	36,154	155	-	154	-
Bank	31,015	16	31,031	4,626	1,023	153	270
Total	170,002	_	170,002	8,780	3,227	309	284

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 $<sup>^{\</sup>rm 1}$   $\,$  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 (FM) and Treasury Credit 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.
- A new requirement under the Basel III standardised capital rules was introduced in Australia in January 2013. Banks are now required to hold 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 new 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;
- 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 ISDA 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 Derivative Risk Equivalent (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.



## 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 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 \$170m; while for a two notch downgrade, postings would be \$225m.



<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 legal 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 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 the Group'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, the Westpac-sponsored securitisation conduit; the provision of warehouse and term funding of securitised assets on Westpac's balance sheet; and arranging Asset-Backed Bond issues. Crusade is a securitisation conduit that holds investments in investment grade rated bonds. Westpac provides facilities to Waratah and Crusade 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>Bond distributor</li><li>Facility provider</li></ul>	<ul><li>Note holder</li><li>Trust manager</li><li>Swap 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></ul>	<ul><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.



## **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 operation is 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 50 and 51).

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 50 and 51). Any interest rate or currency hedging is subject to counterparty credit risk management (see pages 53 and 54) and market risk management (see pages 66 and 67) policies and processes.



## Regulatory capital approaches

The regulatory capital treatment of all securitisation exposures is undertaken in accordance with the revised APS120 effective from 1 January 2013.

Consistent with APS120 the approaches employed include the Ratings-Based Approach (RBA), where the regulator 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 risk-adjusted assets if capital relief is sought and the requirements of APS120 are satisfied'. In accordance with Attachment B Paragraph 11 Westpac cannot rely on external rating when risk weighting its exposure to these trusts and has to use SF methodology 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, as per APS120 Attachment B - Paragraph 25 (Maximum Capital Provision).

**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 risk adjusted assets. They are replaced with the 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 pursuant to APS120, Attachment B, Paragraph 25.

The regulatory capital treatment of derivatives for securitisation exposures is currently undertaken in accordance with APS113 pending resolution of issues relating to the practical application of APS120 to this exposure. The difference in regulatory capital calculations using APS120 and APS113 is immaterial.

**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.

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.

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

## **Quantitative disclosures**

The securitisation exposure tables have been prepared in accordance with the enhanced disclosure requirements of the revised APS120 (January 2013) and APS330 (June 2013). In particular:

- We disclose securitisation exposures held in the Trading book;
- We classify our securitisation exposures by facility type and whether the exposure is on or off-balance sheet;
- We disclose resecuritisation exposures.

## Banking book summary of assets securitised by Westpac

This table shows outstanding Banking Book securitisation assets and assets intended to be securitised<sup>1</sup> 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 to which assets have been transferred in accordance with APS120 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
30 September 2013	Traditional	Synthetic	intended to be	Impaired	Past due	recognised
\$m	Securitisation <sup>2</sup>	Securitisation	securitised	loans	assets	losses
Residential mortgages	76,153	-	2,191	10	208	_
Credit cards	-	-	-	-	-	-
Auto and equipment finance	1,107	-	-	3	-	-
Business lending	-	-	-	-	-	-
Investments in ABS	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	77,260	-	2,191	13	208	-

	Total outstanding see	curitised by ADI	Assets			Westpac
31 March 2013	Traditional	Synthetic	intended to be	Impaired	Past due	recognised
\$m	Securitisation <sup>2</sup>	Securitisation	securitised	loans	assets	losses
Residential mortgages	64,883	-	-	12	225	2
Credit cards	-	-	-	-	-	-
Auto and equipment finance	1,003	-	-	2	-	-
Business lending	-	-	-	-	-	-
Investments in ABS	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	65,886	_	-	14	225	2

	Total outstanding sec	curitised by ADI	Assets			Westpac
30 September 2012 \$m	Traditional Securitisation <sup>2</sup>	Synthetic Securitisation	intended to be securitised	Impaired loans	Past due assets	recognised losses
Residential mortgages	64,710	-	-	9	164	-
Credit cards	-	-	-	-	-	-
Auto and equipment finance	-	-	-	-	-	-
Business lending	-	-	-	-	-	-
Investments in ABS	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	64,710	-	-	9	164	-

Includes self securitisation assets of \$65,790m at 30 September 2013 (\$52,929m at 31 March 2013, \$53,141m at 30 September 2012).



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

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

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

	30 September	31 March	30 September
\$m	2013	2013	2012
Residential mortgages	1,722	2,359	2,559
Credit cards	-	-	-
Auto and equipment finance	-	-	-
Business lending	-	-	-
Investments in ABS	=	-	-
Other	382	351	316
Total	2,104	2,710	2,875

# 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 12 mth period ended				
Amount	Recognised gain or			
securitised	loss on sale			
26,973	-			
-	-			
1,518	-			
-	-			
-	-			
-	-			
28,491	-			
	Amount securitised 26,973 - 1,518 - -			

	For the 6 min period ended				
31 March 2013	Amount	Recognised gain or			
\$m	securitised	loss on sale			
Residential mortgages	7,503	-			
Credit cards	-	-			
Auto and equipment finance	1,145	-			
Business lending	-	-			
Investments in ABS	-	-			
Other	-	-			
Total	8,648	-			

	For the 12 mth period ended				
30 September 2012	Amount	Recognised gain or			
\$m	securitised	loss on sale			
Residential mortgages	17,125	_			
Credit cards	-	-			
Auto and equipment finance	-	-			
Business lending	-	-			
Investments in ABS	-	-			
Other	-	-			
Total	17,125	-			



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

30 September 2013	On balance sheet		Off balance	Total Exposure
\$m	Securitisation retained	Securitisation purchased	sheet	at Default
Securities	_	6,978	_	6,978
Liquidity facilities	1	-	4,601	4,602
Funding facilities	6,874	-	4,065	10,939
Underw riting facilities	17	-	186	203
Lending facilities	-	-	236	236
Warehouse facilities	-	-	-	-
Total	6,892	6,978	9,088	22,958

31 March 2013	On balance sh	eet	Off balance	Total Exposure
\$m	Securitisation retained Secu	Securitisation retained Securitisation purchased		at Default
Securities	-	5,679	-	5,679
Liquidity facilities	2	-	3,698	3,700
Funding facilities	7,178	-	4,504	11,682
Underw riting facilities	19	-	233	252
Lending facilities	-	-	352	352
Warehouse facilities	-	-	-	-
Total	7,199	5,679	8,787	21,665

30 September 2012	On balanc	ce sheet	Off balance	Total Exposure
\$m	Securitisation retained	Securitisation retained Securitisation purchased		at Default
Securities	-	5,352	-	5,352
Liquidity facilities	2	-	4,434	4,436
Funding facilities	6,712	-	4,820	11,532
Underw riting facilities	21	-	266	287
Lending facilities	-	-	445	445
Warehouse facilities	-	-	-	-
Total	6,735	5,352	9,965	22,052

Exposure at default classified as off balance sheet securities for 31 March 2013 and 30 September 2012 has been reclassified as off balance sheet funding facilities. This follows a review of reporting categories. Total off balance sheet exposure at default is unaffected by this restatement.



# Banking book securitisation exposure at default by risk weight band

30 September 2013	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%	8,875	-	8,875	628	-	628
Greater than 10 - 20%	8,223	11	8,234	1,343	2	1,345
Greater than 20 - 30%	-	-	-	-	-	-
Greater than 30 - 50%	298	1,841	2,139	143	759	902
Greater than 50 - 75%	656	2,186	2,842	489	1,421	1,910
Greater than 75 - 100%	445	341	786	445	341	786
Greater than 100 - 250%	60	-	60	150	-	150
Greater than 250 - 425%	4	-	4	17	-	17
Greater than 425 - 650%	-	-	-	-	-	-
Other	11	-	11	138	-	138
Deductions	7	-	7	-	-	-
Total	18,579	4,379	22,958	3,353	2,523	5,876

31 March 2013	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%	7,228	-	7,228	516	-	516
Greater than 10 - 20%	8,119	25	8,144	1,377	5	1,382
Greater than 20 - 30%	-	-	-	-	-	-
Greater than 30 - 50%	498	1,058	1,556	211	475	686
Greater than 50 - 75%	571	3,430	4,001	427	2,229	2,656
Greater than 75 - 100%	430	155	585	430	155	585
Greater than 100 - 250%	60	-	60	150	-	150
Greater than 250 - 425%	70	-	70	299	-	299
Greater than 425 - 650%	-	-	-	-	-	-
Other	14	-	14	173	-	173
Deductions	7	-	7	-	-	-
Total	16,997	4,668	21,665	3,583	2,864	6,447

30 September 2012	Exposure		Total Exposure	Risk Weigh	ted Assets	Total Risk
\$m	Securitisation	Resecuritisation	at Default	Securitisation	Resecuritisation	Weighted Assets
Less than or equal to 10%	8,068	-	8,068	589	-	589
Greater than 10 - 20%	7,218	36	7,254	1,105	7	1,112
Greater than 20 - 30%	-	82	82	-	24	24
Greater than 30 - 50%	621	5,020	5,641	277	2,100	2,377
Greater than 50 - 75%	542	-	542	405	-	405
Greater than 75 - 100%	280	-	280	280	-	280
Greater than 100 - 250%	60	-	60	150	-	150
Greater than 250 - 425%	83	-	83	354	-	354
Greater than 425 - 650%	-	-	-	-	-	-
Deductions	42	-	42	-	-	-
Total	16,914	5,138	22,052	3,160	2,131	5,291



# Banking book securitisation exposure deducted from capital'

30 September 2013 \$m	Exposures deducted from Common equity
Securities	7
Liquidity facilities	-
Funding facilities	-
Underw riting facilities	-
Credit enhancements	-
Derivative transactions	-
Total	7

	Exposures
31 March 2013	deducted from
\$m	Common equity
Securities	7
Liquidity facilities	-
Funding facilities	-
Underw riting facilities	-
Credit enhancements	-
Derivative transactions	-
Total	7

30 September 2012 \$m	Exposures deducted from Tier 1 Capital	Exposures deducted from Tier 2 Capital
Securities	12	12
Liquidity facilities	-	-
Funding facilities	9	9
Underw riting facilities	-	-
Credit enhancements	-	-
Derivative transactions	-	-
Total	21	21

## 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 30 September 2013.

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

As at 30 September 2013 resecuritisation exposures eligible for CRM was \$4,368m, with CRM of \$11m taken against these exposures (\$4,643m eligible for CRM and \$25m CRM taken as at 31 March 2013).

# **Banking book resecuritisation exposure to guarantors**

Westpac has no third party guaranters providing guarantees for securitised assets, principal or interest repayments for 30 September 2013.

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

## Trading book summary of assets securitised by Westpac

There are no outstanding securitisation exposures for Westpac originated assets held in the Trading book.

## 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 30 September 2013.

## Trading book summary of securitisation activity by asset type

There is no originated securitisation activity in the trading book for the 12 months 30 September 2013.

# Trading book aggregated amount of exposure securitised by Westpac and subject to APS116

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
30 September 2013	Traditional	Synthetic	Traditional	Synthetic
\$m	Securitisation	Securitisation	Securitisation	Securitisation
Securities	550	-	-	-
Liquidity facilities	-	-	-	-
Funding facilities	-	-	-	-
Underw riting facilities	-	-	-	-
Credit enhancements	-	-	-	-
Derivative transactions	-	-	-	-
Total	550	-	-	_

	Standard Method		IMA Me	thod
31 March 2013	Traditional	Synthetic	Traditional	Synthetic
\$m	Securitisation	Securitisation	Securitisation	Securitisation
Securities	29	_	-	_
Liquidity facilities	-	-	-	-
Funding facilities	-	-	-	-
Underw riting facilities	-	-	-	-
Credit enhancements	-	-	-	-
Derivative transactions	-	-	-	-
Total	29	-	-	-

	Standard Method		IMA Method	
30 September 2012	Traditional	Synthetic	Traditional	Synthetic
\$m	Securitisation	Securitisation	Securitisation	Securitisation
Securities	50	-	-	-
Liquidity facilities	-	-	-	-
Funding facilities	-	-	-	-
Underw riting facilities	-	-	-	-
Credit enhancements	-	-	-	-
Derivative transactions	-	-	-	-
Total	50	-	-	-



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

30 September 2013 On balance sheet		nce sheet	Off balance	Total Exposure
\$m	Securitisation retained	Securitisation purchased	sheet	at Default
Securities	106	477	-	583
Liquidity facilities	-	-	-	-
Funding facilities	-	-	-	-
Underw riting facilities	-	-	-	-
Lending facilities	-	-	-	-
Warehouse facilities	-	-	-	-
Credit enhancements	-	-	-	-
Basis Sw ap	-	-	29	29
Other derivatives	-	-	221	221
Total	106	477	250	833

31 March 2013	On balance sheet		Off balance	Total Exposure
\$m	Securitisation retained	Securitisation purchased	sheet	at Default
Securities	215	528	-	743
Liquidity facilities	=	-	-	-
Funding facilities	-	-	-	-
Underw riting facilities	-	-	-	-
Lending facilities	-	-	-	-
Warehouse facilities	-	-	-	-
Credit enhancements	-	-	-	-
Basis Sw ap	-	-	44	44
Other derivatives	-	-	359	359
Total	215	528	403	1,146

30 September 2012	On balance sheet		Off balance	Total Exposure
\$m	Securitisation retained	Securitisation purchased	sheet	at Default
Securities	38	602	-	640
Liquidity facilities	-	-	-	-
Funding facilities	=	=	-	-
Underw riting facilities	-	-	-	-
Lending facilities	-	-	-	-
Warehouse facilities	-	-	-	-
Credit enhancements	-	-	-	-
Basis Sw ap	-	-	68	68
Other derivatives	-	-	405	405
Total	38	602	473	1,113

## Trading book securitisation exposure subject to specific risk

There is no Trading book securitisation exposure subject to specific risk for 30 September 2013.

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

There is no Trading book securitisation exposure subject to APS120 specific risk for 30 September 2013.

# 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 30 September 2013.

<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 30 September 2013.

## Trading book securitisation exposure deducted from capital

There is no Trading book capital deduction for 30 September 2013.

## 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 30 September 2013.

## Trading book resecuritisation exposure subject to CRM

Westpac has no resecuritisation exposure subject to CRM at 30 September 2013.

## Trading book resecuritisation by guarantor creditworthiness

Westpac has no third party guarantors providing guarantees for securitised assets, principal or interest repayments for 30 September 2013.



#### **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.

Group Treasury's trading activity represents dealings that include the management of interest rate, foreign exchange and credit spread risks associated with the wholesale funding task, liquid asset portfolios and foreign exchange repatriations. Group 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, MARCO has approved separate VaR sub-limits for the trading activities of Financial Markets and Group 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 MARCO.

#### **Profit and loss notification framework**

The BRMC 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 the Financial Markets & Treasury Risk (FMTR) unit, which monitors 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.

	30 September	31 March	30 September
\$m	2013	2013	2012
Internal model approach	541	650	753
Standard approach	184	194	214
Total Capital Required	725	844	967
Risk Weighted Assets	9,059	10,555	12,087



## VaR by risk type

30 September 2013				
\$m	High	Low	Average	Period end
Interest rate risk	30.8	9.1	16.2	11.7
Foreign exchange risk	5.7	1.1	2.4	2.9
Equity risk	0.8	0.2	0.4	0.4
Commodity risk	6.1	2.2	3.7	2.3
Other market risks	13.0	5.8	8.3	11.0
Diversification benefit	NA	NA	(11.5)	(11.8)
Net market risk <sup>1</sup>	35.4	13.4	19.5	16.5

31 March 2013		For the 6	months ended	
\$m	High	Low	Average	Period end
Interest rate risk	27.0	10.1	17.3	17.7
Foreign exchange risk	4.5	0.5	1.8	2.4
Equity risk	0.8	0.1	0.2	0.3
Commodity risk	4.0	1.2	2.1	3.4
Other market risks	8.6	6.5	7.5	7.7
Diversification benefit	NA	NA	(10.2)	(14.9)
Net market risk <sup>1</sup>	26.8	12.5	18.8	16.6

30 September 2012	For the 6 months ended				
\$m	High	Low	Average	Period end	
Interest rate risk	23.5	10.5	17.1	18.6	
Foreign exchange risk	7.5	0.8	2.6	1.4	
Equity risk	1.1	0.2	0.6	0.3	
Commodity risk	2.4	1.0	1.7	1.3	
Other market risks	20.7	7.8	15.2	8.0	
Diversification benefit	NA	NA	(10.6)	(10.7)	
Net market risk <sup>1</sup>	38.9	16.8	26.6	18.8	

# Stressed VaR by risk type

30 September 2013		For the 6	months ended	
\$m	High	Low	Average	Period end
Interest rate risk	66.4	32.0	44.3	32.0
Foreign exchange risk	8.6	1.2	3.3	3.6
Equity risk	2.1	0.5	1.1	1.1
Commodity risk	10.3	4.4	6.9	8.4
Other market risks	35.5	26.8	29.9	30.5
Diversification benefit	NA	NA	(30.3)	(25.1)
Net market risk <sup>1</sup>	76.2	35.4	55.2	50.5

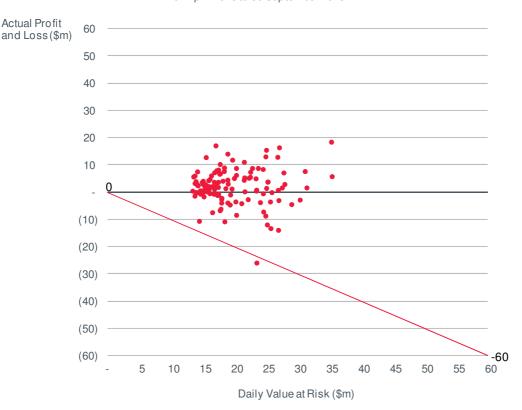
The Highs (Lows) by risk types will likely be determined by different days in the period. As such, the sum of these figures will not reflect the High (Low) net market risk, which reflects the highest (lowest) aggregate risk position in the period.



# **Back-testing results**

The following graph gives a comparison of actual profit and loss to VaR over the 6 months ended 30 September 2013.

Traded Risk: Actual Profit and Loss vs. VaR 01 April 2013 to 30 September 2013



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). The loss in excess of VaR occurred when by the market reacted to US comments on tapering of Quantitative Easing activity.



## PILLAR 3 REPORT 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 APRA's APS115 Capital Adequacy: Advanced Measurement Approaches to Operational Risk.

#### **Approach**

Westpac has been accredited to use the Advanced Measurement Approach (AMA) in accordance with APS115. 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 BRMC are supported by committees including the Westpac Group Operational Risk and Compliance Committee (Group OPCO) that monitors 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 -** The process of 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 potential adverse events originating from the internal and external operational environment, assess the adequacy of controls and management preparedness, and formulate action plans as necessary.

**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.



## Westpac ADI - 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

	30 September	31 March	30 September
\$m	2013	2013	2012
Total Capital Required	2,184	2,141	2,141
Risk Weighted Assets	27,299	26,761	26,757



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 BRMC 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 BRMC approved VaR limit for Financial Markets trading activities; and
- Investment exposures are reported monthly.



# Book value of listed equity exposures by industry classification

	30 September	31 March	30 September	
\$m	2013	2013	2012	
Business services	-	-	-	
Property	-	-	-	
Finance and insurance	89	126	222	
Construction	-	-	-	
Mining	-	-	-	
Total	89	126	222	

# Book value of unlisted equity exposures by industry classification

	30 September	31 March	30 September
<b>\$m</b>	2013	2013	2012
Business services	12	21	21
Property	-	-	-
Finance and insurance	179	162	109
Construction	31	45	45
Mining	-	-	-
Total	222	228	175

# **Gains/losses**

	30 September	31 March	30 September
\$m	2013	2013	2012
Cumulative realised gains (losses)	44	46	44
Total unrealised gains (losses) through profit & loss	33	50	62
Total unrealised gains (losses) through equity	63	77	81
Total latent revaluation gains (losses)	-	-	-
Amounts included in Tier 1 / Tier 2 capital	96	127	99



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 business 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. Group 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 MARCO 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 BRMC 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 BRMC 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 VaR systems, which calculate Group Treasury VaR; and, the NII system, which calculates 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 MARCO and BRMC 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 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

30 September 2013	200bp parallel	200bp parallel
\$m	increase	decrease
AUD	130.2	(126.7)
NZD	27.6	(29.2)
USD	-	=
Total	157.8	(155.9)

31 March 2013	200bp parallel	200bp parallel
\$m	increase	decrease
AUD	124.8	(123.6)
NZD	17.9	(18.0)
USD	-	-
Total	142.7	(141.6)

30 September 2012	200bp parallel	200bp parallel
\$m	increase	decrease
AUD	189.0	(192.4)
NZD	12.7	(13.2)
USD	=	-
Total	201.7	(205.6)

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

	For the	For the	For the
	6 months ended	6 months ended	6 months ended
	30 September	31 March	30 September
\$m	2013	2013	2012
High	14.6	21.0	15.7
Low	6.7	7.4	3.9
Average	9.8	13.8	9.4
Period end	7.9	7.4	9.4

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

	30 September	31 March	30 September
\$m	2013	2013	2012
Total Capital Required	554	1,100	819
Risk Weighted Assets	6,929	13,744	10,234



# PILLAR 3 REPORT LIQUIDITY RISK

Liquidity risk is the risk that Westpac will be unable to fund assets and meet obligations as they come due.

### **Approach**

Group-wide liquidity management is the responsibility of the Treasurer under the oversight of the BRMC and ALCO.

### Liquidity risk management framework

The BRMC approves the Liquidity Risk Management Framework, which seeks to ensure Westpac's ability to meet cash flow obligations under a range of market conditions, including name specific and market risk stress scenarios.

# **Funding strategy**

Group 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 approved by BRMC annually.

To further strengthen the management of the Group'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 30 September 2013, the stable funding ratio was unchanged from 30 September 2012 at 84%. Refer to section 2.4.2 Funding and Liquidity Risk Management in Westpac Group Full Year Financial Results 2013 for further detail.

### **Contingency planning**

Group Treasury maintains a Crisis Management Action 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 the BRMC and is aligned with the Group's broader situation management procedures.

# 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 BRMC annually approves minimum holdings of liquid assets.

Westpac complies with local regulatory liquidity requirements in its offshore operations. Westpac has been granted a global liquidity concession by the Financial Services Authority in the United Kingdom, under which many aspects of liquidity regulation of its UK operations are performed by APRA.

#### Liquidity reporting

Daily monitoring of the liquidity risk position is conducted by the Liquidity Risk unit in Group Risk, which monitors compliance with crisis funding, normal funding and liquid asset holding limits. The daily liquidity risk reports are circulated to, and reviewed by, local and senior staff in both Treasury and the independent Liquidity Risk unit. Summary liquidity reports are submitted to senior staff weekly, ALCO and APRA monthly, and to BRMC quarterly.

# **Liquidity Coverage Ratio (LCR)**

The LCR requires banks to hold sufficient high-quality liquid assets, as defined, to withstand 30 days under a specific acute stress scenario. Since there are insufficient government bonds available in the Australian marketplace to allow institutions to meet the LCR, the Reserve Bank of Australia (RBA) has announced, jointly with APRA, that it will make available to Australian institutions a Committed Liquidity Facility (CLF) that, subject to satisfaction of qualifying conditions, can be accessed to help meet the LCR requirement.



Employees subject to the remuneration disclosure requirements under APS 330 Attachment E:

- Senior managers¹: There are 12 employees identified by the Westpac Statutory Officers Fit & Proper Policy as responsible persons. These employees are the most senior executives of Westpac and are also considered material risk takers. Their activities can materially affect a substantial part of Westpac or its financial standing, either directly or indirectly. These employees are subject to both the Westpac Group Remuneration Policy and the Executive Remuneration Framework.
- Material risk takers: In addition to the senior managers, there are 7 employees who have been assessed as having the ability to affect the financial soundness of Westpac as an ADI. These are employees who can influence the Group's capital and/or liquidity; take market risk positions; and/or approve large credit exposures or programs. All of these employees are subject to the Westpac Group Remuneration Policy and those who are at the General Manager level are also covered by the Executive Remuneration Framework.

#### **Westpac Group Remuneration Policy**

The objective of the Westpac Group Remuneration Policy (the Policy) is to attract and retain talented employees, by rewarding them for achieving high performance and delivering superior long term results for our customers and our shareholders, while adhering to sound risk management and governance principles. The Policy applies to all employees of the Westpac Banking Corporation Group globally (except temporary/casual employees), and its related bodies corporate. Specific variable reward plans are established to ensure alignment between business strategy and performance. Processes are in place to ensure remuneration arrangements comply with regulatory requirements.

The Policy is reviewed by the Board Remuneration Committee on a regular basis. There were no changes made to the Policy in 2013.

# **Reward Strategy and Framework**

Senior managers are remunerated based on a total reward framework which is designed to:

- motivate strong performance against short and long-term performance measures;
- manage risk appropriately;
- link pay to shareholder interests; and
- attract and retain high performing executives.

For senior managers and material risk takers at the General Manager level, the total reward framework has three components: fixed remuneration, short-term incentive (STI), and long-term incentive (LTI), and, in aggregate, is benchmarked against relevant financial services competitors.

The remuneration strategy for all other employees, including material risk takers below the General Manager level, remains aligned with our approach for senior managers. In particular:

- fixed remuneration is aligned to the market and is reviewed annually;
- we provide superannuation for employees in Australia, New Zealand and some other countries in which we operate;
- employees have the opportunity to participate in an STI scheme designed to support the objectives of their division and the Group, including risk management. All employees who receive an STI award above a certain threshold have a portion of the award deferred; and
- eligible employees may receive an annual award of Westpac ordinary shares up to the value of \$1,000 under the Employee Share Plan provided the Group meets at least one of two hurdles: an increase in share price or the achievement of a basket of strategic measures. The Chief Executive Officer (CEO), senior managers and any employees who received an STI award deferred into equity or an LTI award during the year are not eligible to receive an Employee Share Plan award for that year.

# **Variable Remuneration**

There are two forms of variable remuneration:

STI comprises cash and, if payments are above deferral thresholds, equity. Performance is measured against risk-adjusted financial targets and non-financial targets that support the Group's short and long term strategy. STI schemes are designed to support the objectives of their division, business unit and/or team and include risk management objectives or minimum risk and compliance requirements.

<sup>&</sup>lt;sup>1</sup> The senior manager definition utilised in these disclosures is the APRA definition under paragraph 48(a) of *Prudential Standard CPS 510 Governance*. The Westpac equivalent is CEO, Group Executives and General Managers designated as responsible persons.



LTI is designed to retain executives and to align their performance with the long-term interests of shareholders. The amount of the award takes into account market benchmarks, individual performance over time, succession potential and key skills.

#### Total Reward Framework - senior managers & material risk takers **Fixed Remuneration** At Risk Remuneration (Variable Reward) Comprises: Short-term Incentive (STI) Long-term Incentive (LTI) Cash salary Salary sacrifice items Comprise performance share Maximum Opportunity = 150% of Target STI Employer superannuation rights which vest over a threecontributions in line with (for employees in target based schemes) year period if performance statutory obligations hurdles are achieved Cash STI **Deferred STI** (excludes material risk takers below General Manager level) Restricted Shares or share rights

The mix of fixed remuneration and at risk remuneration varies across employees and groups of employees. Factors which determine the mix include the role-type, level of employee, market benchmarks and performance.

#### **Deferral**

Variable reward payments for all employees are subject to deferral depending on the value of the payment and the level and type of role. Depending on their role, senior managers and material risk takers will have their reward deferred as outlined in the table below:

Role Type	Deferral Arrangement
CEO, Group Executives and General Managers	<ul> <li>40% of STI is deferred equally over two years</li> </ul>
Specialist General Managers in Westpac Institutional Bank <sup>1</sup>	<ul> <li>40% of STI is deferred equally over two years</li> <li>50% deferral for portion of payment above \$500,000, vesting equally over two years</li> </ul>
Westpac Institutional Bank employees	<ul> <li>25% deferral where variable reward payment is \$150,000 or greater, vesting equally over three years</li> <li>50% deferral for portion of payment above \$500,000, vesting equally over three years</li> </ul>
Other employees	<ul> <li>25% deferral where variable reward payment is \$150,000 or greater, vesting equally over two years</li> <li>50% deferral for portion of payment above \$500,000, vesting equally over two years</li> </ul>

STI is deferred into equity either in the form of Westpac ordinary shares (for Australia-based employees) or Westpac share rights (for senior managers outside Australia). Deferral periods are determined on the basis of the overall Westpac Group risk profile, with deferrals in Westpac Institutional Bank being longer than the rest of the Group.

By deferring a portion of the STI in the form of restricted equity, incentive payments are better aligned with the interests of shareholders as the ultimate value of the deferred portion is tied to movements in share price over the restriction period.

The Group deferral framework provides the ability to reduce or cancel unvested deferred variable reward for significant risk and financial misstatement issues.



<sup>&</sup>lt;sup>1</sup> General Managers designated either senior managers or material risk takers.

#### REMUNERATION DISCLOSURES

Senior managers and material risk takers at the General Manager level receive annual LTI awards in the form of share rights under the Westpac Reward Plan. A share right is not a Westpac share and does not attract the payment of dividends.

Senior managers and material risk takers at the General Manager level only receive value from their LTI awards where the performance hurdles are achieved. The two hurdles for the December 2012 grants are Westpac's relative Total Shareholder Return and Compound Annual Growth in Cash Earnings Per Share.

#### **Remuneration Governance**

#### **Governance Structure**

The Board Remuneration Committee (BRC) supports the Board. Its primary function is to assist the Board fulfil its responsibilities to shareholders with regard to remuneration. The BRC monitors the Group's remuneration policies and practices, external remuneration practices, market expectations and regulatory requirements in Australia and internationally. The BRC's purpose, responsibilities and duties are outlined in the Charter which is available on the Group's website.

All members of the BRC are independent Non-executive Directors.

There were 5 BRC meetings held during 2013.

Committee fees for the BRC Chairman for the 2013 performance year were \$48,000 per annum and for BRC members were \$24,000 per annum.

#### **External Advisors**

During 2013, the BRC retained Guerdon Associates as its independent consultant to provide specialist information on executive remuneration and other Group remuneration matters. These services are provided directly to the BRC and are independent of management. The Chairman of the BRC oversees the engagement of, remuneration arrangements for, and payment of, the independent consultant.

Work undertaken by Guerdon Associates during 2013 included the provision of information relating to the benchmarking of CEO and senior manager remuneration; market practice regarding LTI valuation methodologies; and analysis regarding the Group's Earnings per Share (EPS) based LTI performance hurdle. No remuneration recommendations as prescribed under the Corporations Act were made by Guerdon Associates in 2013.

# Independence of Risk and Finance Employees

We follow a strict process of 'two-up' approval for all remuneration decisions. This means that remuneration is approved by the next most senior person above the employee's manager.

To supplement the 'two-up' approval process, performance based remuneration and scoreboards for Risk and Financial Control General Managers must be reviewed for consistency and approved by the Chief Risk Officer, the Chief Operating Officer<sup>1</sup>, or the Chief Financial Officer (as appropriate) to ensure their independence is not compromised.

Performance based remuneration and structure of scoreboards for risk and financial control employees below General Manager level must be approved by the Risk/Compliance/Finance function General Managers (as appropriate) to ensure their independence is not compromised. All remuneration outcomes of risk and financial control employees are subject to review and approval by the relevant Functional Remuneration Oversight Committee to ensure they are remunerated independently of the businesses they oversee.

#### Remuneration and Risk

The Group's remuneration strategy, total reward framework, policies and practices all reflect the sound risk management that is fundamental to the way we operate. The performance of each division within the Group is reviewed and measured with reference to how risk is managed and the results influence remuneration outcomes.

The BRC approved a Group-wide deferral framework for FY13 which provides consistency across the Group, further enhancing our remuneration framework from a risk management perspective. This deferral framework also provides the Board with the ability to reduce or cancel unvested deferred variable reward for material risk issues.

# **Performance & Remuneration**

The performance based components of remuneration are designed to:

- encourage behaviour that supports Westpac's long term financial soundness and the risk management framework; and
- allow for adjustments to reflect the business outcomes and risks associated with that business.



<sup>&</sup>lt;sup>1</sup> The Group Executive responsible for compliance

#### **Scoreboards**

The BRC reviews and makes recommendations to the Board on individual performance objectives for the CEO. These objectives are intended to provide a robust link between remuneration outcomes and the key drivers of long-term shareholder value. The STI objectives are set in the form of a scoreboard with targets and measures aligned to our strategic priorities cascaded from the CEO scoreboard to the relevant senior manager scoreboard.

Senior managers and material risk takers each have a balanced scoreboard, combining both annual financial and non-financial objectives which support the Group's strategic short and long-term goals.

The 2013 scoreboard focuses on customer, strategic, risk, sustainability and employee elements. The key financial and non-financial objectives for the CEO in the 2013 financial year are provided below.

Category	Weighting	Measure <sup>1</sup>
Return	20%	Economic Profit
	20%	Return on Equity
Growth	20%	<ul> <li>Customer growth</li> </ul>
		<ul><li>Wealth Strategy</li></ul>
		<ul><li>Asia Strategy</li></ul>
Strength	10%	Adherence to Group Risk Appetite Statement
	10%	<ul> <li>Sustainable funding - Deposit to Loan Ratio</li> </ul>
	10%	<ul><li>Employee Engagement</li></ul>
		<ul><li>Employee Advocacy</li></ul>
		<ul> <li>Lost Time Injury Frequency Rate</li> </ul>
		<ul> <li>Retention of employees in 1<sup>st</sup> year of service</li> </ul>
Productivity	10%	Expense to Income Ratio
		<ul> <li>Revenue per Full-Time Equivalent Employee</li> </ul>
		<ul> <li>Radical Simplification Program</li> </ul>

Scoreboard categories for senior managers and material risk takers are consistent with the framework for the CEO, weightings and measures reflect individual roles.

Group economic profit and Group return on equity accounted for 40% of the CEO's scoreboard for 2013, the senior manager scoreboards having 40% allocated across Group economic profit and divisional economic profit and/or Group return on equity.

A performance measure related to the Board's Risk Appetite Statement (RAS) accounted for a further 10% of the CEO's and senior managers' scoreboards. The RAS includes capital requirements, liquidity and compliance risk. In addition, the CEO and each senior manager are assessed on specific risk measures that may influence any discretionary adjustment to the scoreboard.

Scoreboards for material risk takers also include risk measures such as economic profit, compliance, and Group RAS with weightings ranging from 20% to 50%.

#### **Variable Reward Pool**

Each year the Board determines the size of the variable reward pool which funds variable reward outcomes across the Group. This is based on our performance for the year and an assessment of how profit should be shared among shareholders, employees and retained for ongoing capital requirements. The primary financial indicator used is economic profit, which measures profitability adjusted for risk in the business. Cash earnings, return on equity, cash earnings per share and dividends are also taken into account.

### **Performance Adjustments**

The Board and the BRC recognise that the scoreboard approach, while embracing a number of complementary performance objectives, will never entirely assess overall performance. The BRC may therefore make discretionary adjustments, positive and negative, to the scoreboard outcomes for senior managers. The BRC uses the following criteria to apply discretionary adjustments:

- matters not known or not relevant at the beginning of the financial year, which are relevant to the under or over performance of the CEO and senior managers during the financial year;
- the degree of stretch implicit in the scoreboard measures and targets themselves and the context in which the



<sup>&</sup>lt;sup>1</sup> Individual measures will differ for each senior manager.

targets were set;

- whether the operating environment during the financial year has been materially better or worse than forecast;
- comparison with the performance of the Group's principal competitors, particularly major shareholder and customer benchmarks;
- any major positive or negative risk management or reputational issue that impacts the Group;
- the quality of the financial result as shown by its composition and consistency;
- whether there have been major positive or negative aspects regarding the quality of leadership and/or behaviours consistent with our values; and
- any other relevant over or under performance or other matter not captured.

A similar approach is cascaded throughout the organisation with a two-up approval of all performance outcomes. Under all circumstances, the Board has ultimate discretion to determine or vary the outcome of any variable payment.

The Board has absolute discretion to adjust incentive payments downwards to reflect business outcomes and to zero if appropriate if such adjustments are necessary to protect the financial soundness of Westpac or to respond to significant unexpected or unintended consequences.

#### **Quantitative Disclosures**

All senior managers and material risk takers are eligible for variable remuneration payments and, based on performance, all received variable remuneration during 2013. For these employees there were no guaranteed bonuses, sign-on awards or severance payments made in 2013.

#### **Deferred Remuneration**

30 September 2013	Total amount	Paid out in	Explicit	Implicit
\$'000	oustanding1	financial year	reductions <sup>2</sup>	reductions3
Senior managers	93,666	22,891	(4,175)	-
Material risk takers	27,501	8,031	(482)	-

# Total value of remuneration awards for the current financial year for senior managers and material risk takers<sup>4</sup>

30 September 2013	Senior Managers		Material risk takers	
\$'000	Unrestricted	Deferred	Unrestricted	Deferred
Fixed remuneration		***************************************		
Cash based⁵	15,634	-	3,174	-
Shares and share-linked instruments	-	-	-	-
Other <sup>6</sup>	342	-	210	-
Variable remuneration				
Cash based <sup>7</sup>	14,817	-	8,192	-
Shares and share-linked instruments8	=	17,614	-	7,251
Other	-	-	-	-

Shares and share-linked instruments are amortised over the applicable vesting period and the amount shown is the amortisation relating to the 2013 reporting year, consistent with the 2013 Annual Report.



<sup>1</sup> Value of unvested holdings at 30 September 2013. All outstanding deferred remuneration is exposed to either explicit or implicit adjustments.

<sup>&</sup>lt;sup>2</sup> Explicit adjustments include malus, clawbacks or similar reversals or downward revaluations of awards. The FY13 explicit adjustment is a downward revaluation

Implicit adjustments include fluctuations in the value of shares or performance units during FY13.

<sup>&</sup>lt;sup>4</sup> Prepared in accordance with APS330 Table 18A and accounting standard AASB 2, consistent with the process for the 2013 Annual Report.

<sup>&</sup>lt;sup>5</sup> Cash based fixed remuneration is the total cost of salary, salary sacrificed benefits (including motor vehicles, parking, etc. and any associated fringe benefits tax) and an accrual for annual leave entitlements.

<sup>&</sup>lt;sup>6</sup> Other fixed remuneration relates to post-employment benefits. Senior managers and material risk takers are provided with insurance cover under the Westpac Group Plan at no cost. Superannuation benefits have been calculated consistent with AASB 119.

<sup>&</sup>lt;sup>7</sup> Cash based variable remuneration reflects 2013 annual cash performance awards accrued but not yet paid in respect of the year ended 30 September 2013

# **Balance Sheet Reconciliation<sup>1</sup>**

30 September 2013 \$m	Group Balance Sheet	Adjustment <sup>1</sup>	Level 2 Regulatory Balance Sheet	Reconciliation Table Common Disclosure Template
4		- Tajactinon		
Assets				
Cash and balances with central banks	11,699	(190)	11,509	
Receivables due from other financial institutions	11,210	(1,710)	9,500	
Due from subsidiaries	-	122	122	
Derivative financial instruments	28,356	376	28,732	
Trading securities	46,330	-	46,330	
Other financial assets designated at fair value	2,759	(303)	2,456	
Available-for-sale securities	30,011	(57)	29,954	
Loans	536,164	(74)	536,090	
Life insurance assets	8,637	(8,637)	-	
Regulatory deposits with central banks overseas	1,571	-	1,571	
Deferred tax assets	1,791	(19)	1,772	Table a
Goodwill and other intangible assets	12,341	(315)	12,026	Table b
Property, plant and equipment	1,174	(5)	1,169	
Investments in life & general insurance, funds management & securitisation entities	-	1,499	1,499	Table c
Other assets	4,560	(867)	3,693	
Total assets	696,603	(10,180)	686,423	
Liabilities				
Payables due to other financial institutions	8,836	(2)	8,834	
Due to subsidiaries	-	5,524	5,524	
Deposits	424,482	3	424,485	
Trading liabilities	10,302	-	10,302	
Derivative financial instruments	32,990	(26)	32,964	
	144,133	(6,058)	138,075	
Debt issues and acceptances  Current tax liabilities	908	(24)	884	
Deferred tax liabilities	22	(22)	-	Table a
Life insurance liabilities	7,426	(7,426)	_	Table a
Provisions	1,576	(66)	1,510	
	9,330	(00)	9,330	Table d and a
Loan Capital	9,117	(824)	8,293	Table d and e
Other liabilities  Total liabilities	649,122	(8,921)	640,201	
Total liabilities	043,122	(0,321)	070,201	
Equity				
Ordinary share capital	27,021	-	27,021	Row 1
Treasury shares and RSP treasury shares	(253)	-	(253)	Table f
Reserves	953	(106)	847	Table g
Retained Profit	18,897	(1,096)	17,801	Row 2
Non-controlling interest	863	(57)	806	Table h
Total equity	47,481	(1,259)	46,222	

<sup>&</sup>lt;sup>1</sup> Reflects the deconsolidation entities classified as non-consolidated subsidiaries by APRA and are excluded from the Level 2 regulatory consolidated banking group.



		Common
	00.0	Disclosure
Ф	30 September 2013	Template
Table a	2013	Reference
Deferred Tax Assets		
Total Deferred Tax Assets per level 2 Regulatory Balance Sheet	1,772	
Deferred tax asset adjustment before applying prescribed thresholds	1,772	Row 26e
Less: Amounts below prescribed threshold - risk w eighted	(1,772)	Row 75
Total per Common Disclosure Template - Deferred Tax Asset	-	Row 21 / 25
		Common
	00.0	Disclosure
¢m	30 September 2013	Template Reference
\$m Table b	2013	neierence
Goodwill and other intangible assets		
Total Goodwill and Intangibles Assets per level 2 Regulatory Balance Sheet	12,026	
Less: Capitalised Software Disclosed Under Intangibles	(1,773)	Row 9
Total per Common Disclosure Template - Goodwill	10,253	Row 8
		Common
		Disclosure
	30 September	Template
\$m	2013	Reference
Table c		
Equity Investments Investment in significant financial entities	120	
Equity Investments in non-consolidated subsidiaries	1,499	
Total Investment in significant financial entities	1,619	Row 73
Investment in non-significant financial entities	109	Row 72
Total Investments in financial institutions	1,728	Row 26d
Investment in commercial entities	184	Row 26g
Total Equity Investments before applying prescribed threshold	1,912	
Less: Amounts risk w eighted under Internationally Harmonised	(1,912)	
Total per Common Disclosure Template - Equity Investments	-	Row 18 / 19 / 23
		Common
		Disclosure
	30 September	Template
\$m	2013	Reference
Table d		***
Additional Tier 1 Capital		
Total Loan Capital per Level 2 Regulatory Balance Sheet	9,330	
Total Loan Capital per Level 2 Regulatory Balance Sheet Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet	806	
Total Loan Capital per Level 2 Regulatory Balance Sheet Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet Total Loan Capital per Level 2 Regulatory Balance Sheet	806 10,136	
Total Loan Capital per Level 2 Regulatory Balance Sheet Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet Total Loan Capital per Level 2 Regulatory Balance Sheet Less: Non-Controlling Interest not included in Additional Tier 1 Capital	806 10,136 (51)	
Total Loan Capital per Level 2 Regulatory Balance Sheet Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet Total Loan Capital per Level 2 Regulatory Balance Sheet Less: Non-Controlling Interest not included in Additional Tier 1 Capital Less: Tier 2 Capital Instruments Reported Below	806 10,136 (51) (5,264)	
Total Loan Capital per Level 2 Regulatory Balance Sheet Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet Total Loan Capital per Level 2 Regulatory Balance Sheet Less: Non-Controlling Interest not included in Additional Tier 1 Capital Less: Tier 2 Capital Instruments Reported Below Additional Tier 1 Capital	806 10,136 (51) (5,264) 4,821	
Total Loan Capital per Level 2 Regulatory Balance Sheet Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet Total Loan Capital per Level 2 Regulatory Balance Sheet Less: Non-Controlling Interest not included in Additional Tier 1 Capital Less: Tier 2 Capital Instruments Reported Below Additional Tier 1 Capital Less: Foreign Exchange Gain Included in Level 2 Regulatory Balance Sheet	806 10,136 (51) (5,264) 4,821 (52)	Row 36
Total Loan Capital per Level 2 Regulatory Balance Sheet Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet Total Loan Capital per Level 2 Regulatory Balance Sheet Less: Non-Controlling Interest not included in Additional Tier 1 Capital Less: Tier 2 Capital Instruments Reported Below Additional Tier 1 Capital Less: Foreign Exchange Gain Included in Level 2 Regulatory Balance Sheet  Total per Common Disclosure Template - Tier 1 Capital	806 10,136 (51) (5,264) 4,821	Row 36
Total Loan Capital per Level 2 Regulatory Balance Sheet Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet Total Loan Capital per Level 2 Regulatory Balance Sheet Less: Non-Controlling Interest not included in Additional Tier 1 Capital Less: Tier 2 Capital Instruments Reported Below Additional Tier 1 Capital Less: Foreign Exchange Gain Included in Level 2 Regulatory Balance Sheet  Total per Common Disclosure Template - Tier 1 Capital  Additional Tier 1 Capital included in Regulatory Capital	806 10,136 (51) (5,264) 4,821 (52) 4,769	
Total Loan Capital per Level 2 Regulatory Balance Sheet Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet Total Loan Capital per Level 2 Regulatory Balance Sheet Less: Non-Controlling Interest not included in Additional Tier 1 Capital Less: Tier 2 Capital Instruments Reported Below Additional Tier 1 Capital Less: Foreign Exchange Gain Included in Level 2 Regulatory Balance Sheet  Total per Common Disclosure Template - Tier 1 Capital  Additional Tier 1 Capital included in Regulatory Capital Westpac Capital Notes	806 10,136 (51) (5,264) 4,821 (52) 4,769	Row 30
Total Loan Capital per Level 2 Regulatory Balance Sheet Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet Total Loan Capital per Level 2 Regulatory Balance Sheet Less: Non-Controlling Interest not included in Additional Tier 1 Capital Less: Tier 2 Capital Instruments Reported Below Additional Tier 1 Capital Less: Foreign Exchange Gain Included in Level 2 Regulatory Balance Sheet  Total per Common Disclosure Template - Tier 1 Capital  Additional Tier 1 Capital included in Regulatory Capital Westpac Capital Notes Convertible preference shares (CPS)	806 10,136 (51) (5,264) 4,821 (52) 4,769	Row 30 Row 33
Total Loan Capital per Level 2 Regulatory Balance Sheet Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet Total Loan Capital per Level 2 Regulatory Balance Sheet Less: Non-Controlling Interest not included in Additional Tier 1 Capital Less: Tier 2 Capital Instruments Reported Below Additional Tier 1 Capital Less: Foreign Exchange Gain Included in Level 2 Regulatory Balance Sheet  Total per Common Disclosure Template - Tier 1 Capital  Additional Tier 1 Capital included in Regulatory Capital Westpac Capital Notes Convertible preference shares (CPS) Stapled preferred securities II (SPS II)	806 10,136 (51) (5,264) 4,821 (52) 4,769 1,367 1,176 904	Row 30 Row 33 Row 33
Total Loan Capital per Level 2 Regulatory Balance Sheet Total Non-Controlling Interest per Level 2 Regulatory Balance Sheet Total Loan Capital per Level 2 Regulatory Balance Sheet Less: Non-Controlling Interest not included in Additional Tier 1 Capital Less: Tier 2 Capital Instruments Reported Below Additional Tier 1 Capital Less: Foreign Exchange Gain Included in Level 2 Regulatory Balance Sheet  Total per Common Disclosure Template - Tier 1 Capital  Additional Tier 1 Capital included in Regulatory Capital Westpac Capital Notes Convertible preference shares (CPS)	806 10,136 (51) (5,264) 4,821 (52) 4,769	Row 36  Row 30 Row 33 Row 33 Row 33 Row 33 Row 33



		Common
		Disclosure
	30 September	Template
\$m	2013	Reference
Table e		
Tier 2 Capital		
Total Tier 2 Capital per Balance Sheet	5,264	
Less: APRA discount pre 1 January 2013	(182)	
Less: Foreign Exchange Gain Included in Balance Sheet	(182)	
Plus: Provisions	68	Row 50
Total per Common Disclosure Template - Tier 2	4,968	Row 51
Tier 2 Capital included in Regulatory Capital		
AUD925 million Westpac Subordinated Notes II	916	Row 46
USD352 million Perpetual Floating Rate Notes	339	Row 47
USD350 million SEC registered Subordinated Notes	393	Row 47
USD400 million 144A Subordinated Notes	263	Row 47
USD75 million Subordinated Notes	52	Row 47
AUD500 million Subordinated Notes	500	Row 47
AUD1,676 million Westpac Subordinated Notes	1,662	Row 47
USD800 million Subordinated Notes	775	Row 47
Plus: Provisions	68	Row 50
Total per Common Disclosure Template - Tier 2 Capital Instruments	4,968	Row 51
		Common
		Disclosure
	30 September	Template
\$m	2013	Reference
Table f		
Treasury Shares and RSP Teasury Shares		
Total treasury shares per Level 2 Regulatory Balance Sheet	(253)	
Less: Treasury Shares not included for Level 2 Regulatory Capital	72	
Total per Common Disclosure Template - Treasury Shares	(181)	Row 26a
		Common
		Disclosure
	30 September	Template
\$m	2013	Reference
Table g	,	
Accumulated Other Comprehensive Income		
Total reserves per Level 2 Regulatory Balance Sheet	847	
Less: Share Based Payment Reserve not included within capital	(45)	
Total per Common Disclosure Template - Accumulated Other Comprehensive		D 0
Income	802	Row 3
		Common
		Disclosure
	20 Contombor	
\$m	30 September 2013	Template Reference
Table h	2013	Helefelice
Non Controlling Interests Total per controlling interests per Level 2 Pagulatory Ralance Shoot	806	
Total non controlling interests per Level 2 Regulatory Balance Sheet		
Less: TPS included in Additional Tier 1 Capital (Refer to Table d)	(755)	D
Total per Common Disclosure Template - Non Controlling Interests	51	Row 5



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		30 September 2013	Table Reference
ΨΠ	Common Equity Tier 1 capital: instruments and reserves	2013	Hererence
1	Directly issued qualifying ordinary shares (and equivalent for mutually-ow ned entities)	27,021	
2	Retained earnings	17,801	
3	Accumulated other comprehensive income (and other reserves)	802	Table g
4	Directly issued capital subject to phase out from CET1 (only applicable to mutually-ow ned	-	. a.ə.ə g
•	companies)		
5	Ordinary share capital issued by subsidiaries and held by third parties (amount allow ed in	51	Table h
	group CET1)	0.	rabion
6	Common Equity Tier 1 capital before regulatory adjustments	45,675	
	Common Equity Tier 1 capital : regulatory adjustments	10,070	
7	Prudential valuation adjustments	-	
8	Goodwill (net of related tax liability)	(10,253)	Table b
9	Other intangibles other than mortgage servicing rights (net of related tax liability)	(1,773)	Table b
10	Deferred tax assets that rely on future profitability excluding those arising from temporary	(1,770)	Table b
10	differences (net of related tax liability)		
11	Cash-flow hedge reserve	(271)	
12	Shortfall of provisions to expected losses	(632)	
13	·	(032)	
	Securitisation gain on sale (as set out in paragraph 562 of Basel II framework)	(100)	
14	Gains and losses due to changes in own credit risk on fair valued liabilities	(193)	
15	Defined benefit superannuation fund net assets	-	
16	Investments in own shares (if not already netted off paid-in capital on reported balance	-	
17	Reciprocal cross-holdings in common equity	-	T-1-1-
18	Investments in the capital of banking, financial and insurance entities that are outside the	-	Table c
	scope of regulatory consolidation, net of eligible short positions, where the ADI does not		
40	own more than 10% of the issued share capital (amount above 10% threshold)		<b>T</b>
19	Significant investments in the ordinary shares of banking, financial and insurance entities	-	Table c
	that are outside the scope of regulatory consolidation, net of eligible short positions		
	(amount above 10% threshold)		
20	Mortgage service rights (amount above 10% threshold)	-	
21	Deferred tax assets arising from temporary differences (amount above 10% threshold, net	-	Table a
	of related tax liability)		
22	Amount exceeding the 15% threshold	-	
23	of w hich: 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 row s 26a, 26b, 26c, 26d, 26e, 26f, 26g,	(4,584)	
	26h, 26i and 26j)		
26a	of which: treasury shares	(181)	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	138	
26d	of which: equity investments in financial institutions not reported in rows 18, 19 and 23	(1,728)	Table c
26e	of which: deferred tax assets not reported in rows 10, 21 and 25	(1,772)	Table a
26f	of which: capitalised expenses	(761)	
26g	of which: investments in commercial (non-financial) entities that are deducted under APRA	(184)	Table c
	prudential requirements		
26h	of w hich: covered bonds in excess of asset cover in pools	-	
26i	of w hich: undercapitalisation of a non-consolidated subsidiary	-	
26j	of w hich: other national specific regulatory adjustments not reported in rows 26a to 26i	(96)	
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	(17,706)	(**************************************
29	Common Equity Tier 1 Capital (CET1)	27,969	***************************************



		30 September	Table
\$m	Additional Time 4 Operation in American	2013	Reference
00	Additional Tier 1 Capital: instruments	1.007	Talala d
30 31	Directly issued qualifying Additional Tier 1 instruments	1,367	Table d
32	of which: classified as equity under applicable accounting standards	1,367	Table d
32 33	of w hich: classified as liabilities under applicable accounting standards	3,402	Table d
34	Directly issued capital instruments subject to phase out from Additional Tier 1	3,402	rable u
34	Additional Tier 1 instruments (and CET1 instruments not included in row 5) issued by	-	
35	subsidiaries and held by third parties (amount allowed in group AT1)		
36	of w hich: instruments issued by subsidiaries subject to phase out  Additional Tier 1 Capital before regulatory adjustments	4,769	Table d
30	Additional Tier 1 Capital before regulatory adjustments	4,703	rable u
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	_	
39	scope of regulatory consolidation, net of eligible short positions, where the ADI does not	-	
40	ow n 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	-	
44	outside the scope of regulatory consolidation (net of eligible short positions)		
41	National specific regulatory adjustments (sum of row s 41a, 41b and 41c)	-	
41a	of w hich: holdings of capital instruments in group members by other group members on behalf of third parties	-	
41b	of w hich: investments in the capital of financial institutions that are outside the scope of	-	
	regulatory consolidations not reported in rows 39 and 40		
41c	of w hich: 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	-	
44	Additional Tier 1 capital (AT1)	4,769	Table d
45	Tier 1 Capital (T1=CET1+AT1)	32,738	
	Tier 2 Capital: instruments and provisions		
46	Directly issued qualifying Tier 2 instruments	916	Table e
47	Directly issued capital instruments subject to phase out from Tier 2	3,984	Table e
48	Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by	-	
	subsidiaries and held by third parties (amount allow ed in group T2)		
49	of w hich: instruments issued by subsidiaries subject to phase out	=	
50	Provisions	68	
51	Tier 2 Capital before regulatory adjustments	4,968	Table e
	Tier 2 Capital: regulatory adjustments		
52	Investments in own Tier 2 instruments	(50)	
53	Reciprocal cross-holdings in Tier 2 instruments	-	
54	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		
56	National specific regulatory adjustments	_	
- •	(sum of rows 56a, 56b and 56c)		
56a		_	
Jua	behalf of third parties	-	
56b	of which: investments in the capital of financial institutions that are outside the scope of		
JUD	·	-	
56c	regulatory consolidation not reported in row s 54 and 55 of w hich: other national specific regulatory adjustments not reported in row s 56a and 56b	-	
57	Total regulatory adjustments to Tier 2 capital	(50)	
58	Tier 2 capital (T2)	4,918	
59	Total capital (TC=T1+T2)	37,656	***************************************
60	Total risk-weighted assets based on APRA standards	307,372	
	Total Hor Holgitton dood to bacon on Al IIA stallading	301,012	



# APPENDIX I - REGULATORY CAPITAL RECONCILIATION

\$m		30 September 2013	Table Reference
	Capital ratios and buffers		
61	Common Equity Tier 1 (as a percentage of risk-weighted assets)	9.10%	
62	Tier 1 (as a percentage of risk-weighted assets)	10.65%	
63	Total capital (as a percentage of risk-w eighted assets)	12.25%	
64	Buffer requirement (minimum CET1 requirement of 4.5% plus capital conservation buffer of	NA	
	2.5% plus any countercyclical buffer requirements expressed as a percentage of risk-		
	w eighted assets)		
65	of w hich: capital conservation buffer requirement	N/A	
66	of w hich: ADI-specific countercyclical buffer requirements	NA	
67	of w hich: G-SIB buffer requirement (not applicable)	NA	
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	109	Table c
73	Significant investments in the ordinary shares of financial entities	1,619	Table c
74	Mortgage servicing rights (net of related tax liability)	-	
75	Deferred tax assets arising from temporary differences (net of related tax liability)	1,772	Table a
	Applicable caps on the inclusion of provisions in Tier 2	, , , , , , , , , , , , , , , , , , , ,	
	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardised	68	Table e
76	approach (prior to application of cap)		
77	Cap on inclusion of provisions in Tier 2 under standardised approach	173	
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	1,479	
***************************************	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	5,016	
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	5,686	
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	-	



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.

30 September 2013		Liabilities
\$m	Total Assets	(excluding equity)
a) Securitisation		(
Crusade CP Management Pty Limited	1	_
Crusade Euro Trust 1E of 2006	387	387
Crusade Euro Trust 1E of 2007	533	533
Crusade Global Trust 1 of 2005	286	286
Crusade Global Trust 1 of 2006	520	520
Crusade Global Trust 1 of 2007	872	872
Crusade Global Trust 2 of 2004	216	216
Crusade Global Trust 2 of 2005	318	318
Crusade Global Trust 2 of 2006	649	649
Crusade Trust 1A of 2005	114	114
eQR Securities Pty. Limited	1	-
HLT Custodian Trust		_
JOHCMG Share Trustee Limited	_	_
MIF Custodian Trust		
Series 2007-1G WST Trust	818	818
Sydney Capital Corp Inc.	724	724
Waratah Receivables Corp Pty Limited	1,791	1,791
Waratah Securities Australia Limited	1,051	1,791
Waldtan Securities Australia Limiteu	1,031	1,031
b) Insurance and Funds Management		
Advance Asset Management Limited	80	30
Ascalon Capital Managers (Asia) Limited	29	50
Ascalon Capital Managers Limited	80	9
Asgard Capital Management Limited	88	73
Asgard Wealth Solutions Limited	101	14
BT Funds Management (NZ) Limited	58	11
BT Funds Management Limited	107	62
BT Funds Management No.2 Limited	25	4
BT Investment Management (Fund Services) Limited	16	10
BT Investment Management (Institutional) Limited	16	15
BT Investment Management Limited	618	78
BT Life Limited	-	70
BT Long Term Income Fund	441	441
BT Portfolio Services Limited	136	61
BT Private Nominees Pty Limited	6	-
BTIM UK Limited	338	71
Canning Park Pte. Ltd	1	71
Hastings Advisers LLC	_	_
Hastings Forestry Investments Limited	_	_
Hastings Forests Australia Pty Limited	_	_
Hastings Funds Management (UK) Limited	8	2
Hastings Funds Management (USA) Inc.		2
Hastings Funds Management Asia Pte Limited	10 1	1
Hastings Funds Management Limited	49	14
Hastings Infrastructure 1 Limited	49	14
Hastings Infrastructure 2 Limited	-	-
Hastings Investment Capital LP	9	
Hastings Investment Capital Er  Hastings Investment Management Pty Ltd	11	5 11
Hastings Investment Management Fty Ltd Hastings Investments GP LLC	11	11
Hastings Private Equity Fund IIA Pty Limited	-	-
Infrastructure GPLLP	-	-
IIII doll declare OF ELF	-	_



# APPENDIX I - REGULATORY CAPITAL RECONCILIATION

30 September 2013		Liabilities
\$m	<b>Total Assets</b>	(excluding equity)
J O Hambro Capital Management Holdings Limited	337	1
J O Hambro Capital Management Limited	100	36
JOHCM (Singapore ) Pte Limited	1	1
JOHCM (USA) General Partner Inc	-	-
JOHCM (USA) Inc	-	-
Magnitude Group Pty Limited	23	4
Securitor Financial Group Limited	30	1
St.George Life Limited	89	16
Westpac Cook Cove Trust I	-	-
Westpac Cook Cove Trust II	-	-
Westpac Custodian Nominees Limited	14	-
Westpac Equity Pty Limited	-	-
Westpac Financial Services Limited	28	7
Westpac Funds Financing Holdco Pty Limited	-	-
Westpac Funds Financing Pty Limited	-	-
Westpac General Insurance Limited	587	417
Westpac General Insurance Services Limited	419	7
Westpac Lenders Mortgage Insurance Limited	573	245
Westpac Life Insurance Services Limited	8,277	7,148
Westpac Life-NZ-Limited	228	5
Westpac Nominees-NZ-Limited	3	-
Westpac RE Limited	17	2
Westpac Securities Administration Limited	8	-
Westpac Superannuation Nominees-NZ-Limited	-	-



### Capital deduction for regulatory expected loss

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. There are two changes to the calculation from 1 January 2013. The deferred tax assets associated with certain provisions are no longer required to be considered when calculating the deduction for regulatory expected loss; and the capital deduction is 100% from common equity Tier 1, previously it was 50% deducted from Tier 1 capital and 50% deducted from Tier 2 capital.

	30 September	31 March	30 September
\$m	2013	2013	2012
Provisions associated with eligible portfolios			
Total provisions for impairment charges	3,949	4,188	4,241
plus General reserve for credit losses adjustment	83	83	131
plus partial w rite-offs	640	622	706
less ineligible provisions <sup>1</sup>	(139)	(128)	(150)
less certain deferred tax assets	-	-	(708)
Total eligible provisions	4,533	4,765	4,220
Regulatory expected losses <sup>2</sup>	5,165	5,617	5,758
Capital deduction for regulatory expected loss	(632)	(852)	(1,538)
Deduction from capital as follows:			
Tier 1	(632)	(852)	(769)
Tier 2	-	-	(769)



Provisions associated with portfolios subject to the Basel standardised approach to credit risk are not eligible. The comparison between regulatory expected loss and eligible provisions is performed separately for defaulted and non-defaulted exposures. Partial write-offs are included as eligible provisions under APRA standards.

Regulatory expected loss is calculated for portfolios subject to the Basel advanced IRB approach to credit risk and for specialised lending.

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:

1925 (Commercial) Pty Limited
Westpac Banking Corporation
1925 (Industrial) Pty Limited
Westpac Capital Holdings Inc.
Belliston Pty Limited
Westpac Capital Trust III
Bill Acceptance Corporation Pty Limited
Westpac Capital Trust IV
CBA Limited
Westpac Capital-NZ-Limited

Challenge Limited Westpac Debt Securities Pty Limited

Codrington S.a.r.l. Westpac Delta LLC

Mortgage Management Pty Limited Westpac Direct Equity Investments Pty Limited Nationwide Management Pty Limited Westpac Equipment Finance (No.1) Pty Limited

Packaging Properties 1 Pty Limited Westpac Equipment Finance Limited

Packaging Properties 2 Pty Limited Westpac Equity Investments NZ Limited

Packaging Properties 3 Pty Limited Westpac Finance (HK) Limited

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

Sallmoor Pty Limited Westpac Group Investments Australia Pty Limited

Sixty Martin Place (Holdings) Pty Limited Westpac Holdings-NZ-Limited

Southern Cross Inc. Westpac Investment Capital Corporation

St.George Business Finance Pty Limited Westpac Investment Vehicle No.2 Pty Limited St.George Custodial Pty Limited Westpac Investment Vehicle Pty Limited

St.George Equity Finance Limited Westpac Investments U.K. Limited

St.George Finance Holdings Limited Westpac Leasing Nominees-Vic.-Pty Limited

St. George Procurement Management Pty Limited Westpac New Zealand Group Limited

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

Tavarua Funding Trust IV

Westpac Properties Limited

Teuton Pty Limited Westpac Securitisation Holdings Pty Limited

The Mortgage Company Pty Limited Westpac Structured Products Limited

Value Nominees Pty Limited Westpac TPS Trust
W1 Investments Pty Limited Westpac Unit Trust
Westpac Administration Pty Limited Westpac USA Inc.

Westpac Americas Inc.



#### **Level 2 Entities**

BT Australia Pty Limited

Crusade CP Trust No. 44

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 Danaby Pty Limited

A.G.C. (Pacific) Limited Europe Infrastructure Debt LP
Altitude Administration Pty Limited G.C.L. Investments Pty Limited

Altitude Rewards Pty Limited General Credits Holdings Pty Limited

Aotearoa Financial Services Limited

Ascalon Funds Seed Pool Trust

Australian Loan Processing Security Company Pty Limited

Hastings Group Pty Limited

Australian Loan Processing Security Trust Hastings Management Pty Limited

BLE Capital Investments Pty Limited Hickory Trust

BLE Capital Limited Hitton Pty Limited

BLE Development Pty Limited Net Nominees Limited

BLE Holdings Pty Limited Number 120 Limited

BT (Queensland) Pty Limited Oniston Pty Limited

BT Financial Group (NZ) Limited

BT Financial Group Pty Limited

RAMS Financial Group Pty Limited

RMS Warehouse Trust 2007-1

BT Securities Limited

Seed Pool Trust No. 2

BT Short Term Income Fund

Series 2008-1M WST Trust

Castlereagh Trust

Crusade TrustNo. 2P Trust of 2008

Series 2011-1 WST Trust

Crusade ABS Series 2012-1 Trust

Crusade CP No.1 Pty Limited

Series 2011-3 WST Trust

Crusade CP Trust No. 41

Series 2012-1 WST Trust

Series 2012-1 WST Trust

Crusade CP Trust No. 48

Crusade CP Trust No. 49

St.George Finance Limited

St.George Motor Finance Limited

The Home Mortgage Company Limited

Crusade CP Trust No. 50

The Warehouse Financial Services Limited

Crusade CP Trust No. 53

Westpac (NZ) Investments Limited

Crusade CP Trust No. 54

Westpac Altitude Rewards Trust

Crusade CP Trust No. 55

Westpac Asian Lending Pty Limited

Crusade CP Trust No. 56 Westpac Bank of Tonga

Crusade CP Trust No. 57 Westpac Bank Samoa Limited
Crusade CP Trust No. 58 Westpac Bank-PNG-Limited

Crusade CP Trust No. 60 Westpac Capital Markets Holding Corp.

Crusade Management Limited Westpac Capital Markets LLC

Westpac Cash PIE Fund

Series 2013-1 WST Trust

**Qvalent Pty Limited** 



# **Level 2 Entities (Continued)**

Westpac Covered Bond Trust Westpac NZ Operations Limited

Westpac Equity Holdings Pty Limited Westpac NZ Securitisation Holdings Limited

Westpac Europe Limited Westpac NZ Securitisation Limited

Westpac Financial Consultants Limited Westpac NZ Securitisation No.2 Limited Westpac Financial Services Group Limited Westpac Pacific Limited Partnership

Westpac Financial Services Group-NZ-Limited Westpac Securities Limited

Westpac Global Capital Markets Pty Limited Westpac Securities NZ Limited

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

Westpac New Zealand Limited Westpac Singapore Limited

Westpac NZ Covered Bond Holdings Limited Westpac Syndications Management Pty Limited

Westpac NZ Covered Bond Limited Westpac Term PIE Fund

Westpac NZ Leasing Limited

Asgard Capital Management Limited

#### **Level 3 Entities**

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

Hastings Advisers LLC

Advance Asset Management Limited Crusade Global Trust 2 of 2006

Ascalon Capital Managers (Asia) Limited

Crusade Trust 1A of 2005

Ascalon Capital Managers Limited

eQR Securities Pty. Limited

Asgard Wealth Solutions Limited Hastings Forestry Investments Limited

BT Funds Management (NZ) Limited

BT Funds Management Limited

Hastings Forests Australia Pty Limited

Hastings Funds Management (UK) Limited

BT Funds Management No.2 Limited

Hastings Funds Management (USA) Inc.

BT Investment Management (Fund Services) Limited Hastings Funds Management Asia Pte Limited

BT Investment Management (Institutional) Limited Hastings Funds Management Limited

BT Investment Management Limited Hastings Infrastructure 1 Limited
BT Life Limited Hastings Infrastructure 2 Limited

BT Long Term Income Fund Hastings Investment Capital LP

BT Portfolio Services Limited Hastings Investment Management Pty Ltd

BT Private Nominees Pty Limited Hastings Investments GP LLC

BTIM UK Limited Hastings Private Equity Fund IIA Pty Limited

Canning Park Pte. Ltd HLT Custodian Trust

Crusade CP Management Pty Limited Infrastructure GP LLP

Crusade Euro Trust 1E of 2006 J O Hambro Capital Management Holdings Limited

Crusade Euro Trust 1E of 2007 J O Hambro Capital Management Limited

Crusade Global Trust 1 of 2005

JOHCM (Singapore ) Pte Limited

Crusade Global Trust 1 of 2006

JOHCM (USA) General Partner Inc

Crusade Global Trust 1 of 2007 JOHCM (USA) Inc

Crusade Global Trust 2 of 2004 JOHCMG Share Trustee Limited
Crusade Global Trust 2 of 2005 Magnitude Group Pty Limited



# **Level 3 Entities (Continued)**

MIF Custodian Trust

Securitor Financial Group Limited

Series 2007-1G WST Trust

St.George Life Limited

Sydney Capital Corp Inc.

Waratah Receivables Corp Pty Limited

Waratah Securities Australia Limited

Westpac Cook Cove Trust I

Westpac Cook Cove Trust II

Westpac Custodian Nominees 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



# APPENDIX IV - APS330 QUANTITATIVE REQUIREMENTS

The following table cross-references the quantitative disclosure requirements given by Attachments A, C, D and E of APS330 (revised June 2013) to the quantitative disclosures made in this report. The continuous reporting requirements for capital instruments under Attachment B are satisfy separately and can be found on the regulatory disclosures section on the Westpac website<sup>1</sup>.

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 $<sup>^{1}\ \</sup> http://www.westpac.com.au/about-westpac/investor-centre/financial-information/basel-ii-risk-reports.$ 

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# APPENDIX IV - APS330 QUANTITATIVE REQUIREMENTS

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<sup>1</sup> No Equity risk exposures.



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Term	Description		
Actual losses	Represent write-offs direct 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 and New Zealand Standard Industrial Classification (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 b Westpac.		
Cash EPS Compound Annual 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 capital	The highest form of capital. The key components of common equity ar 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 without recourse by any of them to actions such as realising security (where held); and</li> </ul>		
	<ul> <li>the customer is past due 90 or more calendar days on any material credi obligation to its financiers. Overdrafts will be considered past due once the customer has breached an advised limit, or been advised of a limit smalle than the current outstandings.</li> </ul>		
Double default rules	Double default applies to exposures where a particular obligor's exposur has been hedged by the purchase of credit protection from a counterpart and loss will only occur if both obligor and counterparty default. In this instance, capital can be reduced.		
Employee Share Plan (ESP)	Under the Employee Share Plan (ESP), Westpac ordinary shares may ballocated at no cost to employees to recognise their contribution twestpac's financial performance over the previous financial year.		
	Westpac ESP is a division 83A tax exempt share scheme.		
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 Institution (ECAI)	ECAI is an external institution recognised by APRA (directly or indirectly) to provide credit assessment in determining the risk-weights on financia institutions' rated credit exposures (including securitisation exposures).		
Facilities 90 days or more past	Includes facilities where:		
due date but well secured	<ul> <li>contractual payments of interest and/or principal are 90 or more calendar days overdue, including overdrafts or other revolving facilities that remain continuously outside approved limits by material amounts for 90 or more calendar days; or</li> </ul>		
	<ul> <li>an order has been sought for the customer's bankruptcy or similar lega action has been instituted, which may avoid or delay repayment of its credit obligations; and</li> </ul>		
	<ul> <li>the estimated net realisable value of assets/security to which Westpac has recourse is sufficient to cover repayment of all principal and interest, 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.		
Functional Remuneration Oversight Committee	Assists in fulfilling oversight responsibility to shareholders by ensuring respective functions have coherent remuneration policies and practices tha fairly and responsibly reward individuals having regard to performance Westpac's risk management framework, the law and the highest standards of governance.		
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 Westpac assesses that full collection of interest and principal is in doubt, based on a conservative assessment of the customer's outlook, cashflow, and the net realisation of value of assets to which recourse is held:		
	facilities 90 days or more past due, and not well secured – exposures where contractual payments are 90 or more days in arrears and the ne realisable value of assets to which recourse is held may not be sufficien to allow full collection of interest and principal, including overdrafts or other revolving facilities that remain continuously outside approved limits by material amounts for 90 or more calendar days;		
	<ul> <li>non-accrual assets – exposures with individually assessed impairmen provisions held against them, excluding restructured loans;</li> </ul>		
	<ul> <li>restructured assets – exposures where the original contractual terms have been formally modified to provide for concessions of interest or principa for reasons related to the financial difficulties of the customer;</li> </ul>		
	<ul> <li>other assets acquired through security enforcement (includes other rea estate owned) – includes the value of any other assets acquired as full of partial settlement of outstanding obligations through the enforcement of security arrangements; and</li> </ul>		
	<ul> <li>any other assets where the full collection of interest and principal is in 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 majority of Westpac's balance sheet is accrual accounted (i.e. no traded), referred to as the banking book. Cash flow mismatches exist with the banking book due to structural reasons (e.g. shareholder capital ar low/non-interest bearing deposits) and risk positioning. The net intere income at risk that results from the banking book cash flow mismatches hedged by Treasury under MARCO delegation and within Board approve limits. The economic value (present value) of the banking book is als exposed to a change in interest rates. Although the banking book is accruaccounted and economic value changes do not flow instantly to the proand loss, if the balance sheet is severely stressed at a time of adversinterest rate market changes, any economic value losses may be forced the profit and loss, therefore eroding part of the bank's capital base. APRA defining IRRBB as the capital required to protect from such a scenario.			
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 capital needed to support the organisation. In the Advanced IRB approach, banks must supply their own estimates for all three credit parameters.			
International Financial Reporting Standards (IFRS)	A set of international reporting standards and interpretations issued by the International Accounting Standards Board, which have been adopted by Westpac.			
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)	BRMC-approved limit expressed as a deviation from 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).			



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:			
	<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 exposure. It is equivalent to provisions for impaired assets and 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.			
Relative Total Shareholder Return (TSR)	Relative TSR provides an external comparative measure of overall returns over a specified timeframe incorporating share price movements and assuming that dividends over the period have been reinvested. The TSR data is averaged over the three months preceding the measurement date.			
Restricted shares	Shares with a time-based restriction on vesting.			
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) of the Bank are assigned within a certain category and amounts included in these categories are multiplied by a risk weighting. The resulting weighted values are added together to arrive at total risk weighted assets.			
Scoreboard	A list of annual performance objectives including weightings measure and target performance level for each objective.			
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.			
Stress testing	Testing of the impact of market movements on the value of a portfolio.			
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 now estimated by adding Stress VaR to actual VaR.			
Substitution Approach	Substitutions refers to the rules governing the circumstances when cap can be reduced because an obligor's exposure has been hedged by purchase of credit protection from a counterparty and the counterparty's is used in place of the obligors' PD.			



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Companies and formatile (CE)	Docal III was idea there are weather to determine the viel weight for a		
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 Group 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.		
Westpac ordinary shares	Fully paid ordinary shares.		
Westpac share rights	Right to acquire a share for nil exercise cost.		



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 our intent, belief or current expectations with respect to our business and operations, market conditions, results of operations and financial condition, including, without limitation, future loan loss provisions and financial support to certain borrowers. We use words such as 'will', 'may', 'expect', 'intend', 'seek', 'would', 'should', 'could', 'continue', 'plan', 'estimate', 'anticipate', 'believe', 'probability', 'risk' or other similar words to identify forward-looking statements. These forward-looking statements reflect our current views with respect to future events and are subject to change, certain risks, uncertainties and assumptions which are, in many instances, beyond our control and have been made based upon management's expectations and beliefs concerning future developments and their potential effect upon us. There can be no assurance that future developments will be in accordance with our expectations or that the effect of future developments on us will be those anticipated. Actual results could differ materially from those which we expect, 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 our 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 our
  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;
- 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 our risk management policies, including our internal processes, systems and employees;
- 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 our reputation;
- 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 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 us refer to the section 'Risk factors' in Westpac's 2013 Annual Report. When relying on forward-looking statements to make decisions with respect to us, investors and others should carefully consider the foregoing factors and other uncertainties and events.

Westpac is under no obligation, and does not intend, 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.

### **Exchange rates**

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

\$	30 September 2013		30 September 2012
USD	0.9316	1.0430	1.0393
GBP	0.5767	0.6859	0.6457
NZD	1.1260	1.2460	1.2721
EUR	0.6906	0.8134	0.8086

