# 2012 RISK & CAPITAL REPORT

Incorporating the requirements of APS 330 Third Quarter Update as at 30 June 2012





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third quarter risk and capital repo

### 1. Introduction

The Group, as defined in *Section 2. Scope of Application*, applies the Basel II framework as a cornerstone of its risk management framework and capital strategy, and recognises it is critical for achieving the Group's strategic agenda.

This report provides quarterly information on the following:

- Capital Adequacy Risk-Weighted Assets (RWA) and Capital Ratios
- Credit Risk Exposures
- Credit Risk Provisions, Impaired and Past Due Facilities
- Charges for Specific Provisions and Write affer
- Write-offs
- Securitisation

In Australia, the Australian Prudential Regulation Authority (APRA) has regulatory responsibility for the implementation of Basel II through the release of prudential standards.

This Risk and Capital Report addresses the requirements of APRA's Pillar 3 public disclosure standard, *Prudential Standard APS 330 Capital Adequacy: Public Disclosure of Prudential Information* (APS 330) for the quarter ended 30 June 2012.

All figures in this report are in Australian dollars (AUD) unless otherwise noted.

#### **Capital Ratio Summary**

The Group's Tier 1 capital ratio of 10.15% at 30 June 2012 is consistent with the Group's objective of maintaining a strong capital position.

	As	at
	30 Jun 12	31 Mar 12
Capital ratios	%	%
Level 2 Tier 1 capital ratio	10.15%	10.17%
Level 2 total capital ratio	11.49%	11.52%

# 1.1 The Group's Basel II Methodologies

National Australia Bank Limited and its controlled entities (the National Australia Bank Group) operate in Australia, Asia, New Zealand, the United Kingdom and North America. The following table sets out the approach to Basel II, which is applied across the Group as at 30 June 2012.

Basel II Approach	Credit Risk	Operational Risk	Non-Traded Market Risk	Traded Market Risk
National Australia Bank Limited	Advanced IRB	AMA	IRRBB	Standardised and IMA
Bank of New Zealand	Advanced IRB	AMA	IRRBB	Standardised and IMA
Clydesdale Bank PLC	Standardised	Standardised	IRRBB	n/a
Great Western Bank	Standardised	Standardised	IRRBB	n/a

IRB: Internal Ratings Based approach AMA: Advanced Measurement Approach IRRBB: Interest Rate Risk in the Banking Book

IRRBB: Interest Rate Risk in the Banking Book IMA: Internal Models Approach

Bank of New Zealand (BNZ) is regulated by the Reserve Bank of New Zealand (RBNZ). Credit risk exposures consolidated in the Group position are calculated under RBNZ requirements.

The National Australia Bank Group's subsidiary in the United Kingdom, Clydesdale Bank PLC, is regulated by the Financial Services Authority (FSA). Clydesdale Bank PLC has been accredited to apply the standardised approach to operational and credit risk management in accordance with the regulatory requirements. Credit risk exposures consolidated in this Report are calculated under APRA requirements.

Great Western Bank (GWB) is regulated in the United States of America by the South Dakota Division of Banking, the Federal Deposit Insurance Corporation and the Federal Reserve System.

GWB Credit Risk and Operational Risk risk weighted assets (RWA) are subject to APRA Basel II Standardised methodology. From 31 December 2011, IRRBB for GWB was calculated using the IRRBB internal model.

# 1.2 Disclosure Governance

The National Australia Bank Group's External Disclosure Policy defines Board and management accountabilities for APS 330 disclosure, including processes and practices to ensure the integrity and timeliness of prudential disclosures and compliance with National Australia Bank Group policies.

The National Australia Bank Group's Chief Executive Officer attests to the reliability of the Group's APS 330 disclosure within the annual declaration provided to APRA under Prudential Standard APS 310 Audit and Related Matters.



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# 2. Scope of Application

APRA measures the National Australia Bank Group's capital adequacy by assessing financial strength at three levels:

- Level 1: comprises National Australia Bank Limited and its subsidiary entities approved by APRA as part of the Extended Licensed Entity (ELE);
- Level 2: comprises National Australia Bank Limited and the entities it controls, subject to certain exceptions set out below; and
- Level 3: comprises the Conglomerate Group.

This report applies to the Level 2 consolidated Group (the Group).





The controlled entities in the Group include the Bank of New Zealand, Clydesdale Bank PLC, Great Western Bank and other financial entities (e.g. finance companies and leasing companies).

Wealth management and life insurance are excluded from the calculation of Basel II RWA and the related controlled entities are deconsolidated from the National Australia Bank Group for the purposes of calculating capital adequacy. Capital adequacy deductions are applied to the investments in, and profits of, these activities.

In addition, certain securitisation special purpose vehicles (SPVs) to which assets have been transferred in accordance with APRA's requirements as set out in *Prudential Standard APS 120 Securitisation* (APS 120) have been deconsolidated from the National Australia Bank Group for the purposes of this disclosure. For regulatory purposes credit risk is removed from the sold assets and there is no requirement to hold capital against them.



# 3. Capital

#### Capital Adequacy [APS 330 Tables 16a - e]

The following table provides the Basel II RWA and capital ratios for the Group.

	As	at	
	30 Jun 12	31 Mar 12	
	RWA	RWA	
	\$m	\$m	
Credit risk (1)			
IRB approach			
Corporate (including SME)	107,697	109,312	
Sovereign	1,462	1,290	
Bank	8,528	8,179	
Residential mortgage	58,207	56,351	
Qualifying revolving retail	4,228	4,055	
Retail SME <sup>(2)</sup>	7,546	7,318	
Other retail	3,602	3,652	
Total IRB approach	191,270	190,157	
Specialised lending (SL) (3)	50,517	45,439	
Standardised approach			
Australian and foreign governments	76	81	
Bank	141	205	
Residential mortgage	19,023	18,823	
Corporate	29,663	29,979	
Other	3,148	3,165	
Total standardised approach	52,051	52,253	
Other			
Securitisation	4,213	4,314	
Equity	1,917	2,006	
Other <sup>(4)</sup>	7,268	6,016	
Total other	13,398	12,336	
Total credit risk	307,236	300,185	
Market risk	4,359	5,277	
Operational risk	23,242	23,810	
Interest rate risk in the banking book	4,858	6,281	
Total risk-weighted assets	339,695	335,553	

**Capital ratios** 

Level 2 Tier 1 capital ratio Level 2 total capital ratio

(1) RWA which are calculated in accordance with APRA's requirements under Basel II are required to incorporate a scaling factor of 1.06 to assets that are not subject to specific risk weights.

(2) As at 30 June 2012, all Retail SME assets collateralised by Residential Mortgage, were applied the Residential Mortgage risk-weight function. The net impact of this change was an increase in RWA of \$1,426 million.

(3) Further changes to the classification of the commercial property portfolio meeting the slotting criteria were made in the June 2012 quarter. This resulted in a reclassification of additional Corporate & Retail SME assets to Specialised Lending (Income Producing Real Estate). The net impact of this reclassification was an increase in RWA of \$1,876 million.

<sup>(4)</sup> 'Other' includes non-lending asset exposures that are not covered in the above categories. Non-lending assets are specifically excluded from credit risk exposures shown on pages 4 to 7 of this report.



%

10.15%

11.49%

%

10.17%

11.52%

# 4. Credit Risk Exposures

#### Total and Average Credit Risk Exposures [APS 330 Table 17a]

This table provides the amount of gross credit risk exposure subject to the Standardised and Advanced IRB approaches. The Group has no credit risk exposures subject to the Foundation IRB approach. Gross credit risk exposure refers to the potential exposure as a result of a counterparty default prior to the application of credit risk mitigation. It is defined as the outstanding amount on drawn commitments plus a credit conversion factor on undrawn commitments on a given facility. For derivatives, the exposure is defined as the mark-to-market value plus a potential value of future movements. The average credit risk exposure is the sum of the gross credit risk exposure at the beginning of the reporting period plus the gross credit risk exposure at the end of the reporting period divided by two.

For the IRB approach, Exposure at Default (EaD) is reported gross of specific provisions and partial write-offs and prior to the application of on-balance sheet netting and credit risk mitigation. For the Standardised approach, EaD is reported net of any specific provision and prior to the application of on-balance sheet netting and credit risk mitigation. Exposures exclude non-lending assets, equities and securitisation.

		As at 3	) Jun 12		3 months ended 30 Jun 12
	On- balance sheet exposure	Non- market related off-balance sheet	Market related off-balance sheet	Total exposure	Average total exposure
Exposure type	\$m	\$m	\$m	\$m	\$m
IRB approach					
Corporate (including SME)	115,522	47,609	36,242	199,373	196,548
Sovereign	34,582	607	9,968	45,157	44,519
Bank	33,567	776	43,481	77,824	78,216
Residential mortgage	238,506	36,775	-	275,281	272,903
Qualifying revolving retail	5,743	5,514	-	11,257	11,179
Retail SME	13,988	3,646	-	17,634	18,423
Other retail	3,345	1,232	-	4,577	4,584
Total IRB approach	445,253	96,159	89,691	631,103	626,372
Specialised lending (SL)	51,015	7,651	2,050	60,716	57,523
Standardised approach					
Australian and foreign governments	3,893	160	-	4,053	4,151
Bank	10,810	38	267	11,115	10,388
Residential mortgage	33,335	2,321	-	35,656	35,309
Corporate	26,144	3,523	453	30,120	30,272
Other	3,449	164	-	3,613	3,630
Total standardised approach	77,631	6,206	720	84,557	83,750
Total	573,899	110,016	92,461	776,376	767,645



		As at 31 Mar 12				
	On- balance sheet exposure	Non- market related off-balance sheet	Market related off-balance sheet	Total exposure	Average total exposure	
Exposure type	\$m	\$m	\$m	\$m	\$m	
IRB approach						
Corporate (including SME)	117,718	45,742	30,263	193,723	191,803	
Sovereign	28,033	693	15,156	43,882	39,881	
Bank	31,549	935	46,123	78,607	75,023	
Residential mortgage	233,896	36,629	-	270,525	260,742	
Qualifying revolving retail	5,682	5,418	-	11,100	11,039	
Retail SME	15,267	3,945	-	19,212	19,434	
Other retail	3,376	1,215	-	4,591	4,591	
Total IRB approach	435,521	94,577	91,542	621,640	602,513	
Specialised lending (SL)	45,865	6,959	1,506	54,330	51,868	
Standardised approach						
Australian and foreign governments	4,077	171	-	4,248	4,330	
Bank	9,160	26	475	9,661	10,084	
Residential mortgage	32,648	2,315	-	34,963	40,248	
Corporate	26,269	3,732	423	30,424	31,813	
Other	3,479	169	-	3,648	3,872	
Total standardised approach	75,633	6,413	898	82,944	90,347	
Total	557,019	107,949	93,946	758,914	744,728	



### 5. Credit Provisions and Losses

#### Credit Risk Provisions [APS 330 Table 17b - c]

The following tables set out information on credit risk provision by Basel II asset class, excluding non-lending assets, equities and securitisation exposures. Definitions of impairment and past due facilities are based on APS 220 Credit Quality and related guidance notes or return instructions. The determination of specific provisions is in accordance with APRA Guidance Note AGN 220.2: Impairment, Provisioning and the General Reserve for Credit Losses.

	As at 30 Jun <sup>2</sup>		2	3 months ended 30 Jun 12	
	Impaired facilities (?)	Past due facilities ≥90 days	Specific provisions (2)	Charges for specific provisions	Net Write-offs
Exposure type	\$m	\$m	\$m	\$m	\$m
IRB approach					
Corporate (including SME)	2,044	297	698	133	90
Sovereign	-	-	-	-	-
Bank	11	-	11	(20)	-
Residential mortgage	718	1,261	171	44	31
Qualifying revolving retail	-	64	-	44	52
Retail SME	174	120	92	23	26
Other retail	14	47	5	31	24
Total IRB approach	2,961	1,789	977	255	223
Specialised lending (SL)	1,381	188	334	115	42
Standardised approach					
Australian and foreign governments (4)	-	21	-	-	-
Bank	-	-	-	-	-
Residential mortgage	111	121	24	7	5
Corporate	1,683	293	441	183	125
Other	9	27	4	1	2
Total standardised approach	1,803	462	469	191	132
Total	6,145	2,439	1,780	561	397
Additional regulatory specific provisions (2)			545		
General reserve for credit losses <sup>(5)</sup>			2,661		

(1) Impaired facilities includes \$226 million of restructured loans (March 2012: \$235 million), which includes \$1 million of restructured fair value assets (March 2012: \$nil million). Impaired facilities includes \$245 million of gross impaired fair value assets (March 2012: \$174 million).

(2) Specific provisions for prudential purposes include all provisions for impairment assessed on an individual basis in accordance with IFRS excluding securitisation. All collective provisions on defaulted or otherwise non-performing assets, regardless of expected loss, such as those for 90+ days past due retail and in default with no loss non-retail exposures, have been reported as additional regulatory specific provisions and shown in this report as a separate item.

Specific provisions includes \$104 million (March 2012: \$82 million) of specific provisions on gross impaired fair value assets.

(3) Charges for specific provisions include loans accounted for at fair value. In the March 2012 half year results, \$29 million of charges relating to fair value loans were excluded. The year to date total of charges for specific provisions is \$1,839 million.

(4) Past due facilities ≥ 90 days includes amounts relating to the acquisition of certain assets of TierOne Bank in June 2010. These amounts are reported gross of the FDIC loss sharing agreement, where the FDIC absorbs 80% of the credit losses arising on the majority of the acquired loan portfolio.

<sup>(5)</sup> The General Reserve for Credit Losses (GRCL) at 30 June 2012 is calculated as follows:

	\$m
Collective provision for doubtful debts	3,080
Less collective provisions reported as additional regulatory specific provisions	(545)
Collective provision for doubtful debts eligible for inclusion in a general reserve for credit losses (pre-tax basis)	2,535
Less tax effect	(562)
Collective provision for doubtful debts eligible for inclusion in a general reserve for credit losses (after-tax basis)	1,973
Plus reserve created through a deduction from retained earnings	688
General reserve for credit losses (after-tax basis)	2,661



ast due ccilities p 30 days \$m 332 - 1,226 68 129 47 1,802 118 23	Specific provisions \$m 667 - 34 161 - 92 3 957 249	Charges for specific provisions \$m 484 - - 60 93 37 45	Net Write-offs 490 53 96 38
332 1,226 68 129 47 1,802 118	667 34 161 - 92 3 <b>957</b>	484 - 60 93 37 45	490 50 96
1,226 68 129 47 1,802 118	34 161 - 92 3 <b>957</b>	60 93 37 45	53 96
1,226 68 129 47 1,802 118	34 161 - 92 3 <b>957</b>	60 93 37 45	53 96
68 129 47 <b>1,802</b> 118	161 - 92 3 <b>957</b>	93 37 45	96
68 129 47 <b>1,802</b> 118	161 - 92 3 <b>957</b>	93 37 45	96
68 129 47 <b>1,802</b> 118	92 3 <b>957</b>	93 37 45	96
129 47 1,802 118	3 957	37 45	
47 1,802 118	3 957	45	35
1,802 118	957	-	
118			47
-	249	719	721
23	=	95	133
23			
	-	-	
-	-	-	
134	22	7	14
269	398	381	240
27	4	47	47
453	424	435	301
2,373	1,630	1,249	1,155
	513		
2	269 27 <b>453</b>	269 398   27 4   453 424	269 398 381   27 4 47   453 424 435   2,373 1,630 1,249

Less collective provisions reported as additional regulatory specific provisions	(513)
Collective provision for doubtful debts eligible for inclusion in a general reserve for credit losses (pre-tax basis)	2,545
Less tax effect	(561)
Collective provision for doubtful debts eligible for inclusion in a general reserve for credit losses (after-tax basis)	1,984
Plus reserve created through a deduction from retained earnings	710
General reserve for credit losses (after-tax basis)	2,694



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# 6. Securitisation

#### Securitisation Exposures [APS 330 Table 18b]

The following two tables provide information about assets that the Group manages as securitisations (predominantly for third party clients) where the exposures are risk weighted under APS 120. These tables do not provide information on Group assets that have been sold to securitisations whether or not the assets are risk weighted under APS 120. The table below breaks down the securitisation exposures by type of facility as defined in the Glossary.

	As at 30 Jun 12		As at 30 Jun 12			
	On-balance sheet	Off-balance sheet	Total	On-balance sheet	Off-balance sheet	Total
	\$m	\$m	\$m	\$m	\$m	\$m
Securitisation exposure type						
Liquidity facilities	11	2,607	2,618	23	1,944	1,967
Warehouse facilities	9,079	1,519	10,598	9,952	1,002	10,954
Credit enhancements	7	34	41	12	56	68
Derivative transactions	180	-	180	236	-	236
Securities	310	-	310	32	-	32
Credit derivatives transactions	-	-	-	-	-	-
Other	3,959	-	3,959	3,764	-	3,764
Total securitisation exposures	13,546	4,160	17,706	14,019	3,002	17,021

#### Recent 3rd Party Securitisation Activity [APS 330 Table 18a]

This table provides information about new securitisation facilities provided in the six months to reporting date.

	Notional a facilities	amount of provided
	6 months ended	6 months ended
	30 Jun 12	31 Mar 12
	\$m	\$m
Securitisation exposure type		
Liquidity facilities	729	23
Warehouse facilities	-	815
Credit enhancements	-	66
Derivative transactions	48	104
Securities	244	-
Credit derivatives transactions	-	-
Other	355	932
Total new facilities provided	1,376	1,940

#### Recent Group Own Securitisation Activity [APS 330 Table 18a]

This table may include assets which are sold to SPVs (1) which issue securities which meet the Reserve Bank of Australia's repurchase eligibility criteria; (2) which otherwise do not result in significant risk transfer and are considered on-balance sheet for regulatory purposes; or (3) in which significant risk transfer has taken place and which are considered off-balance sheet for regulatory purposes. The Group may retain an exposure to securitisation SPVs which are considered off-balance sheet for regulatory purposes.

	6 month	s ended 30 J	lun 12	6 months ended 31 Mar 12		
	Amount securitised during period directly originated	securitised during period indirectly originated		Amount securitised during period directly originated	securitised during period indirectly originated	Recognised gain or loss on sale
	\$m	\$m	\$m	\$m	\$m	\$m
Underlying asset						
Residential mortgage	2,856	-	-	2,857	-	-
Credit cards	-	-	-	-	-	-
Auto and equipment finance	-	-	-	-	-	-
Commercial loans	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total underlying asset	2,856	-	-	2,857	-	-



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# 7. Glossary

Term	Description
ADI	Authorised Deposit-taking Institution
Advanced IRB approach	The Advanced Internal Ratings Based (IRB) approach refers to the processes employed by the Group to estimate credit risk. This is achieved through the use of internally developed models to assess potential credit losses using the outputs from the PD, LGD and EaD models.
APRA	The Australian Prudential Regulation Authority
АМА	Advanced Measurement Approach (AMA) is the risk estimation process used for the Group's operational risk. It combines internally developed risk estimation processes with an integrated risk management process, embedded within the business with loss event management.
Company	National Australia Bank Limited ABN 12 004 044 937.
Capital adequacy	Capital adequacy is the outcome of identifying and quantifying the major risks the Group is exposed to, and the capital that the Group determines as an appropriate level to hold for these risks, as well as its strategic and operational objectives, including its target credit rating.
Credit derivative transactions	In relation to securitisation exposures, credit derivative transactions are those in which the credit risk of a pool of assets is transferred to the Group, usually through the use of credit default swaps.
Credit enhancements	Credit enhancements are arrangements in which the Group holds a securitisation exposure that is able to absorb losses in the pool, providing credit protection to investors or other parties to the securitisation. A first loss credit enhancement is available to absorb losses in the first instance. A second loss credit enhancement is available to absorb losses after first loss credit enhancements have been exhausted.
Derivative transactions	In relation to securitisation exposures, derivative transactions include interest rate and currency derivatives provided to securitisation SPVs, but do not include credit derivative transactions.
EaD	Exposure at Default (EaD) is an estimate of the total committed credit exposure expected to be drawn at the time of default for a customer or facility that the Group would incur in the event of a default. It is used in the calculation of RWA
ELE	The Extended License Entity (ELE) comprises the ADI itself and any APRA approved subsidiary entities assessed as effectively part of a single 'stand-alone' entity, as defined in <i>APS 110</i> .
Foundation IRB	Foundation Internal Ratings Based (FIRB) approach refers to an alternative approach to Advanced IRB for non-retail credit risk defined under Basel II where a Group develops its own PD models and seeks approval from its regulator to use these in the calculation of regulatory capital, and the regulator provides a supervisory estimate for LGD and EaD.
Group	The Level 2 Group, being the Company and the entities it controls subject to certain exceptions set out in Section 2 Scope of Application.
IAA	Internal Assessment Approach.
IFRS	International Financial Reporting Standards
Impaired facilities	Impaired facilities consist of Retail loans (excluding unsecured portfolio-managed facilities) which are contractually 90 days or more past due with security insufficient to cover principal and arrears of interest revenue. Unsecured portfolio managed facilities are classified as impaired assets when they become 180 days past due (if not written off) as per ARF 220 instructions; Non-retail loans that are contractually 90 days or more past due and/or sufficient doubt exists about the ultimate ability to collect principal and interest; and Impaired off-balance sheet credit exposures, where current circumstances indicate that losses may be incurred.
IPRE	Income Producing Real Estate
IRB	Internal Ratings Based (IRB) describes the approach used in the assessment of credit risk. Within this document it is used interchangeably with the term advanced Internal Ratings Based approach. This reflects the Group's development of internal credit risk estimation models covering both retail and non-retail credit.
IRRBB	Interest rate risk in the banking book
LGD	Loss Given Default (LGD) is an estimate of the expected severity of loss for a credit exposure following a default event. Regulatory LGDs reflect a stressed economic condition at the time of default. It is used in the calculation of RWA.
Liquidity facilities	Liquidity facilities are provided by the Group to an SPV for the primary purpose of funding any timing mismatches between receipts of funds on underlying exposures and payments on securities issued by the SPV (asset liquidity facilities), or to cover the inability of the SPV to roll over ABCP (standby liquidity facilities).
National Australia Bank Group	National Australia Bank Limited and its consolidated entities.
Net write-offs	Write-offs on loans at amortised cost net of recoveries.
Past due facilities ≥ 90 days	Past due facilities ≥ 90 days consist of well-secured assets that are more than 90 days past due and portfolio-managed facilities that are not well secured and between 90 and 180 days past due.
PD	Probability of Default (PD) is an estimate of the likelihood of a customer defaulting or not repaying their borrowings and other obligations to the Group within the next 12 months.
RWA	Risk-Weighted Assets
Securities	Securities include the purchase of securitisation debt securities for either trading or banking book purposes.
SME	Small and medium-sized entities
Specific provisions	Specific provisions for prudential purposes include all provisions for impairment assessed on an individual basis in accordance with IFRS excluding securitisation; all collective provisions on defaulted or otherwise non-performing assets, regardless of expected loss, are reported as additional regulatory specific provisions.
Standardised approach	Standardised refers to an alternative approach to the assessment of risk (notably credit and operational) whereby the institution uses external rating agencies to assist in assessing credit risk and/or the application of specific values provided by regulators to determine RWA.
Tier 1 capital ratio	Tier 1 regulatory capital, as defined by APRA, divided by RWA.
Tier 2 capital	Tier 2 capital includes other components of capital that, to varying degrees, fall short of the quality of Tier 1 capital but nonetheless contribute to the overall strength of an entity as a going concern. It is divided into: Upper Tier 2 capital comprising components of capital that are essentially permanent in nature, including some forms of hybrid capital instrument; and Lower Tier 2 capital comprising components of capital that are not permanent.
Warehouse facilities	Warehouse facilities are lending facilities provided by the Group to an SPV for the financing of exposures in a pool. These may be on a temporary basis pending the issue of securities or on an on-going basis.
Write-offs	Write-offs represent credit losses in accordance with accounting rules.





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