

CAPITAL ADEQUACY AND RISKS DISCLOSURES AS AT 30 SEPTEMBER 2015





#### **Scope of Application**

The Commonwealth Bank of Australia (the Group) is an Authorised Deposit-taking Institution (ADI) regulated by the Australian Prudential Regulation Authority (APRA) under the authority of the Banking Act 1959.

This document is prepared in accordance with Board approved policy and quarterly reporting requirements set out in APRA's prudential standard APS 330 "Public Disclosure". It presents information on the Group's capital adequacy and Risk Weighted Asset (RWA) calculations for credit risk including securitisation, market risk, Interest Rate Risk in the Banking Book (IRRBB) and operational risk.

This document also presents information on the Group's leverage ratio in accordance with prescribed methodology.

The Group is required to report its assessment of capital adequacy on a Level 2 basis. Level 2 is defined as the consolidated banking group excluding the insurance, funds management businesses and entities through which securitisation of Group assets are conducted.

The Group is predominantly accredited to use the Advanced Internal Ratings Based (AIRB) approach for credit risk and Advanced Measurement Approach (AMA) for operational risk. The Group is also required to assess its traded market risk and IRRBB requirement under Pillar 1 of the Basel capital framework.

This document is unaudited, however, it has been prepared consistent with information that has been subject to review by an external auditor and published elsewhere or has been supplied to APRA.

The Group's capital adequacy and risk disclosures for the year ended 30 June 2015 are available on the Group's corporate website:

www.commbank.com.au/about-us/investors/shareholders.

#### **Group Capital Ratios**

The Group's Basel III Common Equity Tier 1 (CET1) APRA ratio was 9.8% at 30 September 2015, compared to 9.1% at 30 June 2015.

The increase in the APRA capital ratios during the quarter primarily reflects capital generated from earnings combined with the entitlement offer of \$5.1 billion completed in August and September 2015. This was partly offset by:

- The impact of the June 2015 final dividend, which included the issuance of shares in respect of the Dividend Reinvestment Plan (DRP); and
- Increases in RWA as outlined on page 2.

The Group's Basel III internationally comparable CET1 ratio as at 30 September 2015 was 13.6%, compared to 12.7% at 30 June 2015. The internationally comparable basis aligns with the APRA study entitled "International capital comparison study" (13 July 2015).

#### **Capital Initiatives**

The following significant capital initiatives were undertaken during the quarter:

- The aforementioned \$5.1 billion that the Group raised through an institutional and retail entitlements offer; and
- The DRP in respect of the 2015 final dividend was satisfied by the allocation of approximately \$655 million of ordinary shares, representing a participation rate of 18.1%.

## **Leverage Ratio**

The Group's Leverage Ratio, which is defined as Tier 1 Capital as a percentage of exposures, was 4.7% at 30 September 2015 on an APRA basis and 5.3% on an internationally comparable basis.

|   | 30 Sep 15 | 30 Jun 15 |
|---|-----------|-----------|
| Summary Group Capital Adequacy Ratios (Level 2)       | %         | %         |
| Common Equity Tier 1                                  | 9. 8      | 9. 1      |
| Tier 1  | 11.8      | 11. 2     |
| Tier 2  | 1.5       | 1. 5      |
| Total Capital (APRA)                                  | 13. 3     | 12. 7     |
| Common Equity Tier 1 (Internationally Comparable) (1) | 13. 6     | 12. 7     |

(1) Analysis aligns with the APRA study entitled "International capital comparison study" (13 July 2015).

# **Risk Weighted Assets**

#### **Risk Weighted Assets**

RWA are calculated in accordance with the AIRB approach for the majority of the Group's credit risk exposures.

Internal assessment and supervisory formula approaches are used where relevant for non-rated securitisation exposures

and the ratings-based approach is used for securitisation exposures rated by External Credit Assessment Institutions (ECAI).

## APS 330 Table 3a to 3e - Basel III capital requirements (RWA)

|   | Risk Weight | tad Assats | Change in RWA for      |         |
|---|-------------|------------|------------------------|---------|
|   | 30 Sep 15   | 30 Jun 15  | September 2015 quarter |         |
| Asset Category                              | \$M         | \$M        | \$M                    | %       |
| Credit Risk                                 |             |            |                        |         |
| Subject to advanced IRB approach            |             |            |                        |         |
| Corporate                                   | 66,544      | 60,879     | 5,665                  | 9. 3    |
| SME corporate                               | 25,429      | 25,289     | 140                    | 0.6     |
| SME retail                                  | 5,192       | 5,068      | 124                    | 2. 4    |
| SME retail secured by residential mortgage  | 2,961       | 2,949      | 12                     | 0. 4    |
| Sovereign                                   | 6,138       | 5,163      | 975                    | 18. 9   |
| Bank  | 14,065      | 12,024     | 2,041                  | 17. 0   |
| Residential mortgage                        | 73,957      | 74,382     | (425)                  | (0. 6)  |
| Qualifying revolving retail                 | 9,292       | 8,861      | 431                    | 4. 9    |
| Other retail                                | 14,025      | 13,942     | 83                     | 0. 6    |
| Impact of the regulatory scaling factor (1) | 13,055      | 12,513     | 542                    | 4. 3    |
| Total RWA subject to advanced IRB approach  | 230,658     | 221,070    | 9,588                  | 4. 3    |
| Specialised lending                         | 53,806      | 51,081     | 2,725                  | 5. 3    |
| Subject to standardised approach            |             |            |                        |         |
| Corporate                                   | 10,424      | 10,357     | 67                     | 0. 6    |
| SME corporate                               | 5,293       | 5,921      | (628)                  | (10. 6) |
| SME retail                                  | 6,047       | 5,843      | 204                    | 3. 5    |
| Sovereign                                   | 257         | 209        | 48                     | 23. 0   |
| Bank  | 189         | 244        | (55)                   | (22. 5) |
| Residential mortgage                        | 6,886       | 6,728      | 158                    | 2. 3    |
| Other retail                                | 2,699       | 2,679      | 20                     | 0. 7    |
| Other assets                                | 5,288       | 4,982      | 306                    | 6. 1    |
| Total RWA subject to standardised approach  | 37,083      | 36,963     | 120                    | 0. 3    |
| Securitisation                              | 1,665       | 1,653      | 12                     | 0. 7    |
| Credit valuation adjustment                 | 9,199       | 7,712      | 1,487                  | 19. 3   |
| Central counterparties                      | 765         | 695        | 70                     | 10. 1   |
| Total RWA for credit risk exposures         | 333,176     | 319,174    | 14,002                 | 4. 4    |
| Traded market risk                          | 6,876       | 6,335      | 541                    | 8. 5    |
| Interest rate risk in the banking book      | 10,917      | 10,847     | 70                     | 0. 6    |
| Operational risk                            | 32,629      | 32,365     | 264                    | 0.8     |
| Total risk weighted assets                  | 383,598     | 368,721    | 14,877                 | 4. 0    |

(1) APRA requires RWA amounts derived from IRB risk weight functions to be multiplied by a scaling factor of 1.06.

#### **Risk Weighted Assets**

Total RWA increased by \$14.9 billion or 4.0% on the prior quarter to \$383.6 billion.

# Credit Risk Exposure and RWA

Credit risk RWA increased \$14.0 billion or 4.4% on the prior quarter to \$333.2 billion, mainly due to:

- Growth in most portfolios;
- Depreciation of the Australian dollar;
- Refreshed parameters in models used to calculate credit risk estimates; and
- Changes to the treatment of some advanced IRB SME exposures.

This was partly offset by a modest improvement in the portfolio credit profile.

#### **Traded Market Risk RWA**

Traded market risk RWA increased by \$0.5 billion or 8.5% to \$6.9 billion predominately due to the impact of the Stressed Value-at-Risk (VaR) capital charge under the Internal Model Approach.

#### Interest Rate Risk in the Banking Book (IRRBB) RWA

IRRBB RWA remained largely unchanged during the quarter driven by increases arising from the capital raising and interest rate risk management activity, largely offset by the impact of decreased interest rates.

# **Operational Risk RWA**

Operational Risk RWA increased by \$0.3 billion during the quarter as a result of changes in the business environment.

#### **Credit Risk Exposures**

The following tables detail credit risk exposures subject to Advanced IRB and Standardised approaches.

#### APS 330 Table 4a – Credit risk exposures by portfolio type and modelling approach

30 September 2015 Off balance sheet Average On Nonexposure Change in exposure balance market Market for September for September **2015** quarter <sup>(2)</sup> sheet related related Total **2015** quarter <sup>(1)</sup> Portfolio Type \$M \$M \$M % Subject to advanced IRB approach Corporate 63,428 46,222 8,765 118,415 113,214 10,401 9. 6 SME corporate 33,384 7,416 303 41,103 42,113 (2,021) (4.7) SME retail 7,444 3,048 136 10,628 10,510 237 2.3 1,299 SME retail secured by residential mortgage 6,016 (196)4,717 6,114 (3.2)3,440 78,760 73,455 15. 6 Sovereign 74,041 1,279 10,609 2,880 14,416 52,218 50,785 2,866 Bank 34.922 5.8 Residential mortgage 489,067 8,458 421,824 71,472 493,296 1.7 Qualifying revolving retail 9,741 17,372 27,113 27,091 45 0. 2 Other retail 7,804 3,032 10,836 10,833 6 0. 1 838,385 Total advanced IRB approach 657,305 154,020 27,060 823,182 30,405 3.8 Specialised lending 48,210 13,917 1,848 63,975 62,432 3,087 5. 1 Subject to standardised approach Corporate 8,443 1,951 91 10,485 10,447 75 0.7 SME corporate 4,560 657 28 5,245 5,549 (608)(10.4)SME retail 5,289 725 29 6,043 5,941 205 3.5 Sovereign 441 4 2 447 419 57 14.6 624 Bank 2 626 679 (106)(14.5)1,910 21 12.345 Residential mortgage 10,414 12,158 373 3.1 Other retail 2,577 109 1 2,687 2,676 23 0.9 10,672 1,620 16. 4 Other assets 11,482 11,482 372 Central counterparties 3,802 3,802 3,616 10.8 Total standardised approach 43,830 5,358 3,974 53,162 52,157 2,011 3. 9 955,522 Total credit exposures (3) 749,345 173,295 32,882 937,771 35,503 3. 9

<sup>(1)</sup> The simple average of exposures as at 30 September 2015 and 30 June 2015.

The difference between exposures as at 30 September 2015 and 30 June 2015.

Total credit risk exposures (calculated as EAD) do not include equities or securitisation exposures.

**Credit Risk Exposures** (continued)

# APS 330 Table 4a - Credit risk exposures by portfolio type and modelling approach (continued)

30 June 2015

|  | _       | Off balanc | e sheet |         | Average                     |             |                       |
|--|---------|------------|---------|---------|-----------------------------|-------------|-----------------------|
|  | On      | Non-       |         |         | exposure                    | CI          | nange in              |
|  | balance | market     | Market  |         | for June                    | ехро        | sure for              |
|  | sheet   | related    | related | Total   | 2015 quarter <sup>(1)</sup> | June 2015 c | uarter <sup>(2)</sup> |
| Portfolio Type                             | \$M     | \$M        | \$M     | \$M     | \$M                         | \$M         | %                     |
| Subject to advanced IRB approach           |         |            |         |         |                             |             |                       |
| Corporate                                  | 56,926  | 44,405     | 6,683   | 108,014 | 106,849                     | 2,331       | 2. 2                  |
| SME corporate                              | 33,855  | 8,664      | 605     | 43,124  | 42,598                      | 1,053       | 2. 5                  |
| SME retail                                 | 7,393   | 2,978      | 20      | 10,391  | 10,234                      | 314         | 3. 1                  |
| SME retail secured by residential mortgage | 4,918   | 1,294      | -       | 6,212   | 6,635                       | (845)       | (12. 0)               |
| Sovereign                                  | 64,526  | 1,309      | 2,316   | 68,151  | 72,889                      | (9,476)     | (12. 2)               |
| Bank                                       | 33,138  | 2,924      | 13,290  | 49,352  | 47,484                      | 3,736       | 8. 2                  |
| Residential mortgage                       | 414,950 | 69,888     | -       | 484,838 | 483,536                     | 2,603       | 0. 5                  |
| Qualifying revolving retail                | 9,847   | 17,221     | -       | 27,068  | 27,028                      | 79          | 0. 3                  |
| Other retail                               | 7,913   | 2,917      | -       | 10,830  | 10,877                      | (95)        | (0. 9)                |
| Total advanced IRB approach                | 633,466 | 151,600    | 22,914  | 807,980 | 808,130                     | (300)       | -                     |
| Specialised lending                        | 47,358  | 11,921     | 1,609   | 60,888  | 60,026                      | 1,725       | 2. 9                  |
| Subject to standardised approach           |         |            |         |         |                             |             |                       |
| Corporate                                  | 8,328   | 1,987      | 95      | 10,410  | 10,213                      | 394         | 3. 9                  |
| SME corporate                              | 4,831   | 997        | 25      | 5,853   | 5,629                       | 447         | 8. 3                  |
| SME retail                                 | 5,290   | 534        | 14      | 5,838   | 5,787                       | 102         | 1. 8                  |
| Sovereign                                  | 382     | 8          | -       | 390     | 478                         | (175)       | (31. 0)               |
| Bank                                       | 731     | 1          | -       | 732     | 715                         | 35          | 5. 0                  |
| Residential mortgage                       | 10,134  | 1,819      | 19      | 11,972  | 11,663                      | 618         | 5. 4                  |
| Other retail                               | 2,608   | 55         | 1       | 2,664   | 2,686                       | (45)        | (1.7)                 |
| Other assets                               | 9,862   | -          | -       | 9,862   | 9,981                       | (238)       | (2. 4)                |
| Central counterparties                     | -       | -          | 3,430   | 3,430   | 3,489                       | (119)       | (3. 4)                |
| Total standardised approach                | 42,166  | 5,401      | 3,584   | 51,151  | 50,641                      | 1,019       | 2.0                   |
| Total credit exposures (3)                 | 722,990 | 168,922    | 28,107  | 920,019 | 918,797                     | 2,444       | 0.3                   |

The simple average of exposures as at 30 June 2015 and 31 March 2015.
The difference between exposures as at 30 June 2015 and 31 March 2015.
Total credit risk exposures (calculated as EAD) do not include equities or securitisation exposures.

#### **Past Due and Impaired Exposures, Provisions and Reserves**

# Reconciliation of Australian Accounting Standards and APS 220 based credit provisions and APS 330 Table 4c - General reserve for credit losses (GRCL)

|                                 | 30                           | 30 September 2015  |            |  |  |
|---------------------------------|------------------------------|--------------------|------------|--|--|
|                                 | General                      |                    |            |  |  |
|                                 | reserve for                  | Specific           | Total      |  |  |
|                                 | credit losses <sup>(1)</sup> | provision $^{(1)}$ | provisions |  |  |
|                                 | \$M                          | \$M                | \$M        |  |  |
| Collective provision (2)        | 2,614                        | 150                | 2,764      |  |  |
| Individual provisions (2)       | -                            | 846                | 846        |  |  |
| Total provisions                | 2,614                        | 996                | 3,610      |  |  |
| Additional GRCL requirement (3) | 367                          | -                  | 367        |  |  |
| Total regulatory provisions     | 2,981                        | 996                | 3,977      |  |  |

- (1) Provisions classified according to APS 220 "Credit Quality".
- (2) Provisions according to the Australian Accounting Standards.
- (3) The Group has recognised a deduction from CET1 of \$367 million in order to maintain the required minimum GRCL.

|                                 | 3                            | 30 June 2015  |            |  |  |  |
|---------------------------------|------------------------------|---------------|------------|--|--|--|
|                                 | General                      | General       |            |  |  |  |
|                                 | reserve for                  | Specific      | Total      |  |  |  |
|                                 | credit losses <sup>(1)</sup> | provision (1) | provisions |  |  |  |
|                                 | \$M                          | \$M           | \$M        |  |  |  |
| Collective provision (2)        | 2,599                        | 163           | 2,762      |  |  |  |
| Individual provisions (2)       | -                            | 887           | 887        |  |  |  |
| Total provisions                | 2,599                        | 1,050         | 3,649      |  |  |  |
| Additional GRCL requirement (3) | 346                          | =             | 346        |  |  |  |
| Total regulatory provisions     | 2,945                        | 1,050         | 3,995      |  |  |  |

- (1) Provisions classified according to APS 220 "Credit Quality".
- (2) Provisions as reported in financial accounts according to the Australian Accounting Standards.
- (3) The Group has recognised a deduction from CET1 of \$346 million in order to maintain the required minimum GRCL.

#### Past Due and Impaired Exposures, Provisions and Reserves (continued)

The following tables provide a summary of the Group's financial losses by portfolio type.

## APS 330 Table 4b - Impaired, past due, specific provisions and write-offs charged by portfolio

|   |                    |                                |   | Quarter e                                   | nded   |
|---|--------------------|--------------------------------|---|---|--------|
|   | As at 3            | 0 Septembe                     | r 2015  | 30 September 2015                           |        |
|   | Impaired<br>assets | Past due<br>Ioans<br>≥ 90 days | Specific<br>provision<br>balance <sup>(1)</sup> | Net charges<br>for individual<br>provisions | Actual |
| Portfolio   | \$M                | \$М                            | \$M   | \$M   | \$M    |
| Corporate including SME, specialised lending and central counterparties | 1,475              | 547                            | 669   | 53  | 106    |
| Sovereign   | -                  | -                              | -   | -   | -      |
| Bank  | 10                 | -                              | 10  | -   | -      |
| Residential mortgage  | 1,005              | 1,564                          | 180   | 23  | 17     |
| Qualifying revolving retail   | 108                | -                              | 55  | -   | 73     |
| Other retail  | 151                | 25                             | 82  | (1)   | 86     |
| Total   | 2,749              | 2,136                          | 996   | 75  | 282    |

<sup>(1)</sup> Specific provision balance includes certain Australian Accounting Standards collective provisions on some past due loans ≥ 90 days.

<sup>(2)</sup> Actual losses equal write-offs from individual provisions, write-offs direct from collective provisions less recoveries of amounts previously written off, for the quarter ended 30 September 2015.

|  |                    |                                |   | Quarter e                                   | nded   |
|--|--------------------|--------------------------------|---|---|--------|
|  | As a               | t 30 June 20                   | 15  | 30 June                                     | 2015   |
|  | Impaired<br>assets | Past due<br>loans<br>≥ 90 days | Specific<br>provision<br>balance <sup>(1)</sup> | Net charges<br>for individual<br>provisions | Actual |
| Portfolio  | \$M                | \$M                            | \$M   | \$M   | \$M    |
| Corporate including SME and specialised lending and central counterparties | 1,612              | 545                            | 712   | 123   | 365    |
| Sovereign  | -                  | -                              | -   | =   | -      |
| Bank   | 10                 | -                              | 10  | -   | -      |
| Residential mortgage   | 951                | 1,753                          | 179   | 18  | 21     |
| Qualifying revolving retail  | 117                | -                              | 59  | -   | 66     |
| Other retail   | 165                | 25                             | 90  | 1   | 89     |
| Total  | 2,855              | 2,323                          | 1,050   | 142   | 541    |

<sup>(1)</sup> Specific provision balance includes certain Australian Accounting Standards collective provisions on some past due loans ≥ 90 days.

<sup>(2)</sup> Actual losses equal write-offs from individual provisions, write-offs direct from collective provisions less recoveries of amounts previously written off, for the quarter ended 30 June 2015.

## **Securitisation**

# APS 330 Table 5a - Total securitisation activity for the reporting period

|                                       | For the 3 months to         | For the 3 months to 30 September 2015 |  |  |
|---------------------------------------|-----------------------------|---------------------------------------|--|--|
|                                       | Total exposures securitised | Recognised gain or loss<br>on sale    |  |  |
| Underlying Asset Type                 | \$M                         | \$M                                   |  |  |
| Residential mortgage                  | 3,234                       | -                                     |  |  |
| Credit cards and other personal loans | -                           | -                                     |  |  |
| Auto and equipment finance            | 80                          | -                                     |  |  |
| Commercial loans                      | -                           | -                                     |  |  |
| Other                                 | -                           | -                                     |  |  |
| Total                                 | 3,314                       | -                                     |  |  |

|                                       | For the 3 months            | s to 30 June 2015               |
|---------------------------------------|-----------------------------|---------------------------------|
|                                       | Total exposures securitised | Recognised gain or loss on sale |
| Underlying Asset Type                 | \$M                         | \$M                             |
| Residential mortgage                  | 1,081                       | -                               |
| Credit cards and other personal loans | 1                           | -                               |
| Auto and equipment finance            | 100                         | -                               |
| Commercial loans                      | -                           | -                               |
| Other                                 | -                           | -                               |
| Total                                 | 1,182                       | -                               |

# APS 330 Table 5b – Summary of total securitisation exposures retained or purchased

|                                | As               | at 30 September 2015 |           |
|--------------------------------|------------------|----------------------|-----------|
|                                |                  |                      | Total     |
| Securitisation Facility Type   | On Balance Sheet | Off Balance Sheet    | exposures |
|                                | \$M              | \$M                  | \$M       |
| Liquidity support facilities   | -                | 96                   | 96        |
| Warehouse facilities           | 2,176            | 2,596                | 4,772     |
| Derivative facilities          | 33               | 8                    | 41        |
| Holdings of securities         | 9,220            | 3                    | 9,223     |
| Other                          | 5                | -                    | 5         |
| Total securitisation exposures | 11,434           | 2,703                | 14,137    |

|                                |                  | As at 30 June 2015 |           |
|--------------------------------|------------------|--------------------|-----------|
|                                |                  |                    | Total     |
|                                | On Balance Sheet | Off Balance Sheet  | exposures |
| Securitisation Facility Type   | \$M              | \$M                | \$M       |
| Liquidity support facilities   | -                | 54                 | 54        |
| Warehouse facilities           | 2,200            | 2,564              | 4,764     |
| Derivative facilities          | 43               | 10                 | 53        |
| Holdings of securities         | 8,704            | -                  | 8,704     |
| Other                          | 5                | -                  | 5         |
| Total securitisation exposures | 10,952           | 2,628              | 13,580    |

# Leverage Ratio

#### **Leverage Ratio**

The leverage ratio is defined as Tier 1 Capital as a percentage of "total exposures" (1). The Group commenced the disclosure of its leverage ratio at 30 September 2015 and, as a result, no prior period comparatives have been presented.

The Basel Committee on Banking Supervision (BCBS) has advised that the leverage ratio will migrate to a Pillar 1 (minimum capital requirement) from 1 January 2018.

| Summary Group Leverage Ratio                        | 30 Sep 15 |
|---|-----------|
| Tier 1 Capital (\$M)                                | 45,341    |
| Total Exposures (\$M) (1)                           | 959,272   |
| Leverage Ratio (APRA) (%)                           | 4.7       |
| Leverage Ratio (Internationally Comparable) (%) (2) | 5. 3      |

<sup>(1)</sup> Total exposures is the sum of on balance sheet items, derivatives, securities financing transactions (SFTs), and off balance sheet items, net of any Tier 1 regulatory deductions that are already included in these items, as outlined in APS 110 "Capital Adequacy" (APS 110) Attachment D.

<sup>(2)</sup> The Tier 1 Capital included in the calculation of the internationally comparable leverage ratio aligns with the APRA study entitled "International capital comparison study" (13 July 2015) and includes Basel III non-compliant Tier 1 instruments that are currently subject to transitional rules.

| Term   | Definition   |
|--|--|
| Additional Tier 1 Capital                            | Additional Tier 1 Capital is a Basel III defined concept and consists of high quality capital that essentially includes providing a permanent and unrestricted commitment of funds, is freely available to absorb losses, ranks behind the claims of depositors and other more senior creditors in the event of a wind-up, and provides for fully discretionary capital distributions.   |
| Australian Accounting Standards                      | The Australian Accounting Standards as issued by the Australian Accounting Standards Board.  |
| Authorised Deposit-taking Institution (ADI)          | Includes banks, building societies and credit unions which are authorised by APRA to take deposits from customers.   |
| Advanced Internal Ratings<br>Based (AIRB) Approach   | Used to measure credit risk in accordance with the Group's Basel III accreditation that allows the Group to use internal estimates of PD, LGD and EAD for the purposes of calculating regulatory capital.  |
| Advanced Measurement<br>Approach (AMA)               | Used to measure operational risk in accordance with the Group's Basel III accreditation that allows the Group to use its own internal model for the purposes of calculating regulatory capital.  |
| Australian Prudential<br>Regulation Authority (APRA) | The regulator of banks, insurance companies and superannuation funds, credit unions, building societies and friendly societies in Australia.   |
| ADI Prudential Standards (APS)                       | APRA's ADI Prudential Standards. For more information, refer to the APRA web site.   |
| ASB  | ASB Bank Limited – a subsidiary of the Commonwealth Bank of Australia that is directly regulated by the Reserve Bank of New Zealand.   |
| Bank   | Basel asset class – includes claims on ADIs and overseas banks.  |
| Basel II   | Refers to the Basel Committee on Banking Supervision's Revised Framework for International Convergence of Capital Measurement and Capital Standards issued in June 2006 and as subsequently amended.   |
| Basel 2.5  | Refers to the Basel II framework revised (2009) to include additional requirements such as the Incremental Risk Charge (IRC), Stressed VaR (SVaR), the treatment of securitisation exposures and the Comprehensive Risk Measure (CRM) for certain correlation trading activities.  |
| Basel III  | Refers to the Basel Committee on Banking Supervision's framework for more resilient banks and banking systems issued December 2010 (revised June 2011) and Capital requirements for bank exposures to central counterparties (July 2012).  |
| СВА  | Commonwealth Bank of Australia – the head entity of the Group.   |
| Central counterparty (CCP)                           | A clearing house that interposes itself between counterparties to contracts traded in one or more financial markets, thereby ensuring the future performance of open contracts.  |
| Common Equity Tier 1<br>(CET1) Capital               | The highest quality of capital available to the Group reflecting the permanent and unrestricted commitment of funds that are freely available to absorb losses. It comprises ordinary share capital, retained earnings and reserves less prescribed deductions.  |
| Collective Provision                                 | All loans and receivables that do not have an individually assessed provision are assessed collectively for impairment. The collective provision is maintained to reduce the carrying value of the portfolio of loans to their estimated recoverable amounts. These provisions are as reported in the Group's Financial Statements in accordance with the Australian Accounting Standards (AASB 139 "Financial Instruments: Recognition and Measurement"). |
| Corporate  | Basel asset class – includes commercial credit risk where annual revenues exceed \$50 million.   |
| Credit Valuation Adjustment (CVA) Risk               | The risk of mark-to-market losses related to deterioration in the credit quality of a derivative counterparty.   |

# **Glossary**

| Term  | Definition  |
|---|---|
| Exposure at Default (EAD)                         | The extent to which a bank may be exposed upon default of an obligor.   |
| External Credit Assessment<br>Institution (ECAI)  | For example Moody's, Standard & Poor's or Fitch.  |
| Extended Licenced Entity (ELE)                    | APRA may deem an entity of an ADI to be part of the ADI itself for the purposes of measuring the ADIs exposures to related entities.  |
| General Reserve for Credit<br>Losses (GRCL)       | APS 220 requires the Group to establish a reserve that covers credit losses prudently estimated, but n certain to arise, over the full life of all individual facilities making up the business of the ADI. Most of the Group's collective provisions are included in the General Reserve for Credit Losses. An excess of required General Reserve for Credit Losses over the Group's collective provisions is recognised as a deduction from CET1.   |
| Individual Provisions                             | Provisions made against individual facilities in the credit-rated managed segment where there is objective evidence of impairment and full recovery of principal and interest is considered doubtful. The provisions are as reported in the Group's Financial Statements in accordance with the Australian Accounting Standards (AASB 139 "Financial Instruments: Recognition and Measurement"). Also know as individually assessed provisions or IAP.  |
| Interest Rate Risk in the<br>Banking Book (IRRBB) | The risk that the Bank's profit derived from Net Interest Income (interest earned less interest paid), in current and future periods, is adversely impacted from changes in interest rates. This is measured from two perspectives; firstly by quantifying the change in the net present value of the balance sheet's future earnings potential and secondly, as the anticipated change to the Net Interest Income earned over 12 months. The APS117 IRRBB regulatory capital requirement is calculated using the net present value approach. |
| Level 1   | Represents the ADI and each entity of the ADI that has been approved as an extended licence entity be APRA.   |
| Level 2   | The level at which the Group reports its capital adequacy to APRA being the consolidated banking gro comprising the ADI and all of its subsidiary entities other than the insurance and funds management entities through which securitisation of Group assets is conducted. This is the basis on which this repo has been produced.  |
| Level 3   | The conglomerate group including the Group's insurance and wealth management business.  |
| Leverage Ratio                                    | Tier 1 Capital divided by Total Exposures, with this ratio expressed as a percentage.   |
| Loss Given Default (LGD)                          | The fraction of EAD that is not expected to be recovered following default.   |
| Other Assets                                      | Basel asset class – primarily includes Cash, Investments in Related Entities, Fixed Assets and Margin Lending.  |
| Other Retail                                      | Basel asset class – primarily includes retail credit exposures not otherwise classed as a residential mortgage, SME retail or a qualifying revolving retail asset.  |
| Prudential Capital<br>Requirement (PCR)           | Represents the minimum capital requirement set by APRA that an ADI must maintain across CET1, Ti 1 Capital and Total Capital.   |
| Probability of Default (PD)                       | The likelihood that a debtor fails to meet an obligation or contractual commitment.   |
| Qualifying Revolving Retail<br>(QRR)              | Basel asset class – represents revolving exposures to individuals less than \$0.1m, unsecured and unconditionally cancellable by the Group. Only Australian retail credit cards qualify for this AIRB asset class.  |
| Residential Mortgage                              | Basel asset class – retail exposures secured by residential mortgage property.  |

| Term  | Definition  |
|---|---|
| RBA   | Reserve Bank of Australia.  |
| RBNZ  | Reserve Bank of New Zealand.  |
| Risk Weighted Assets (RWA)                      | The value of the Group's on and off-balance sheet assets are adjusted by risk weights calculated according to various APRA prudential standards. For more information, refer to the APRA web site.  |
| Scaling Factor                                  | In order to broadly maintain the aggregate level of capital in the global financial system post implementation of Basel II, the Basel Committee on Banking Supervision applies a scaling factor to the risk-weighted asset amounts for credit risk under the IRB approach of 1.06.  |
| Securitisation                                  | Basel asset class – Group-originated securitised exposures and the provision of facilities to customers in relation to securitisation activities.   |
| SME Corporate                                   | Basel asset class – Small and Medium Enterprise (SME) commercial credit risk where annual revenues are less than \$50 million and exposures are greater than \$1 million.   |
| SME Retail                                      | Basel asset class – Small and Medium Enterprise (SME) exposures up to \$1 million that are not secured by residential mortgage property.  |
| SME Retail Secured by<br>Residential Mortgage   | Small and Medium Enterprise (SME) exposures up to \$1 million that are partly or fully secured by residential mortgage property.  |
| Sovereign                                       | Basel asset class – primarily includes claims on Australian and foreign governments, central banks (including Reserve Bank of Australia), international banking agencies and regional development banks.  |
| Specialised Lending                             | Basel asset classes subject to the supervisory slotting approach and which include Income Producing Real Estate (IPRE), object finance, project finance and commodity finance.  |
| Specific Provisions                             | APS 220 requires ADIs to report as specific provisions all provisions for impairment assessed by an ADI on an individual basis in accordance with the Australian Accounting Standards and that portion of provisions assessed on a collective basis which are deemed ineligible to be included in the General Reserve for Credit Losses (which are primarily collective provisions on some defaulted assets). |
| Stress VAR                                      | Stressed Value at Risk uses the same methodology as Value at Risk (VaR) except that the historical data used is taken from a one year observation period of significant market volatility as seen during the Global Financial Crisis.   |
| Tier 1 Capital                                  | Comprises CET1 and Additional Tier 1 Capital.   |
| Tier 2 Capital                                  | Capital items that fall short of the necessary conditions to qualify as Tier 1 Capital.   |
| Total Exposures (as used in the Leverage Ratio) | The sum of on balance sheet items, derivatives, securities financing transactions (SFTs), and off balance sheet items, net of any Tier 1 regulatory deductions that are already included in these items, as outlined in APS 110 "Capital Adequacy" (APS 110) Attachment D.  |

# For further information contact:

## **Investor Relations**

Melanie Kirk

Phone: 02 9118 7166

Email: melanie.kirk@cba.com.au