## Results Presentation

FOR THE FULL YEAR ENDED 30 JUNE 2012

Ian Narev<br>Chief Executive Officer

David Craig<br>Chief Financial Officer

## Notes

## Disclaimer

The material that follows is a presentation of general background information about the Group's activities current at the date of the presentation, 15 August 2012. It is information given in summary form and does not purport to be complete. It is not intended to be relied upon as advice to investors or potential investors and does not take into account the investment objectives, financial situation or needs of any particular investor. These should be considered, with or without professional advice when deciding if an investment is appropriate.

## Cash Profit

The Management Discussion and Analysis discloses the net profit after tax on both a 'Statutory basis' and a 'Cash basis'. The Statutory basis is prepared in accordance with the Corporations Act 2001 and the Australian Accounting Standards, which comply with International Financial Reporting Standards (IFRS). The Cash basis is used by management to present a clear view of the Group's underlying operating results, excluding a number of items that introduce volatility and/ or one off distortions of the Group's current period performance. These items, such as hedging and IFRS volatility, are calculated consistently year on year and do not discriminate between positive and negative adjustments. A list of items excluded from statutory profit is provided in the reconciliation of the Net profit after tax ("Cash basis") on page 3 of the Profit Announcement (PA) and described in greater detail on page 11 of the PA and can be accessed at our website http://www.commbank.com.au/about-us/shareholders/financialinformation/results/

## Agenda

## Ian Narev, CEO - Company Update

David Craig, CFO - Financial Overview

Ian Narev, CEO - Summary and Outlook

Questions and Answers

## Notes



## Continuing momentum

|  | Jun 12 | vs <br> Jun 11 |
| :--- | :---: | :---: |
| Statutory Profit (\$m) | 7,090 | $11 \%$ |
| Cash NPAT (\$m) | 7,113 | $4 \%$ |
| ROE - Cash (\%) | $18.6 \%$ | $(90)$ bpts |
| Cash Earnings per Share (\$) | 4.49 | $2 \%$ |
| Dividend per Share (\$) | 3.34 | $4 \%$ |

## Additional information

## Business unit profitability

| \$m | Operating Performance | $\begin{array}{r} \text { Mvt } \\ \text { Operating } \\ \text { Performance } \end{array}$ | Impairment Expense | Investment Experience | Tax \& noncontrolling interests | $\begin{array}{r} \text { Cash } \\ \text { NPAT } \\ \text { Jun } 12 \end{array}$ | $\begin{gathered} \text { Cash } \\ \text { NPAT } \\ \text { Jun } 11 \end{gathered}$ | Mvt Cash NPAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RBS | 4,795 | 4\% | (623) | - | $(1,238)$ | 2,934 | 2,854 | 3\% |
| BPB | 1,753 | 3\% | (227) | - | (459) | 1,067 | 1,030 | 4\% |
| IB\&M | 1,495 | (9\%) | (153) | - | (282) | 1,060 | 1,004 | 6\% |
| WM | 670 | (16\%) | - | 108 | (209) | 569 | 642 | (11\%) |
| NZ ${ }^{1}$ | 702 | 4\% | (37) | (11) | (164) | 490 | 470 | 4\% |
| Bankwest | 812 | 5\% | (61) | - | (227) | 524 | 463 | 13\% |
| Other ${ }^{2}$ | 578 | 30\% | 12 | 52 | (173) | 469 | 372 | 26\% |
| Total | 10,805 | 1\% | $(1,089)$ | 149 | $(2,752)$ | 7,113 | 6,835 | 4\% |

1 NZ result in AUD.
2 Includes Group Treasury, Centre functions, IFS Asia.

## Cash NPAT drivers

## FY12

- Expenses $\uparrow 2 \%$
- C:I ratio $\downarrow$ to $38.1 \%$
- Margin $\downarrow 4$ bpts




## Notes



## Our strategy

## Customer focus



Capabilityled
More customer needs identified and met in core retail/business franchise "One CommBank"

Continued growth in business and institutional banking

Disciplined growth outside Australia

TSR outperformance

## Additional information

## Australia's leading technology bank

| \#-1 | \#1 <br> In the youth <br> segment |
| :---: | :---: |
| Online |  |
| banking |  |

* CommBank Kaching. Finance category as at 13 August 2012.


## Technology

## Core Banking

- Deposits completed

Lending well advanced
12 million+ customers migrated
Real-time banking 24/7
Focus on benefits realisation
Product innovation


## Leveraging real time



## Driving efficiency

- Process elimination
- Straight-through processing
- Immediate problem resolution
- Instant account opening
- Increased customer self-service
- Product rationalisation


## Productivity - some examples

## Retail branch sales

Sales and converted referrals per CSS per week ${ }^{1}$


## Local Business Banking call centres

Time spent on customer related activities per day ${ }^{3}$


## Retail customer service

Transactions per CSR per week ${ }^{2}$


## Bankwest home loan processing

Home loan applications per operations FTE ${ }^{4}$


1 Average number of sales and converted referrals completed per week in branch by Customer Service Specialists \& Savings Specialists.
2 Average number of transactions completed per week in branch by Customer Service Representatives.
3 Average time Local Business Banking associates are available to complete core customer related activities per day.

## Productivity led flat costs - continuing investment



## Notes



## A vibrant customer-focused culture and people



## Additional information

Snapshot - FY12 Results ${ }^{1}$

| Financial |  |  | Operating performance by division |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash earnings (\$m) | 7,113 | 4\% | Retail Banking Services (\$m) | 4,795 | 4\% |
| (6) ROE (Cash) | 18.6\% | (90) bpts | Business and Private Banking (\$m) | 1,753 | 3\% |
| (c)Cash EPS (\$) | 4.49 | 2\% | Institutional Banking \& Markets (\$m) | 1,495 | (9\%) |
| DPS (\$) | 3.34 | 4\% | Bankwest (\$m) | 812 | 5\% |
| (90) Cost-to-Income (Cash) | 46.0\% | 50 bpts | Wealth Management (\$m) | 670 | (16\%) |
| $\mathrm{NIM}_{\text {(bpts) }}$ | 209 | (3) bpts | NZ (NZD \$m) | 914 | 8\% |
| Balance sheet |  |  | Capital \& funding |  |  |
| (11) Total Assets (\$bn) | 718 | 8\% | Tier 1 Capital - Basel II | 10.0\% | - |
| Total Liabilities (\$bn) | 677 | 7\% | Tier 1 - UK FSA | 13.6\% | (0.1\%) |
| FUA (\$bn, spot) | 202 | 3\% | LT Wholesale Funding WAM (yrs) | 3.7 | +0.1 |
| $\square$ RWA (\$bn) | 303 | 7\% | Deposit Funding | 62\% | +1\% |
| Provision to Credit RWAs (bpts) | 185 | (24) bpts | Liquids ${ }^{2}$ (\$bn) | 135 | +34\% |

## Strength



[^0]
## Notes



## Results Presentation

## FOR THE FULL YEAR ENDED 30 JUNE 2012

David Craig<br>Chief Financial Officer

## Notes



## Solid profit growth



## Non-cash items

Hedging and IFRS volatility

- Unrealised accounting gains and losses arising from the application of "AASB 139 Financial Instruments: Recognition and Measurement"

Other

- Bankwest merger related amortisation
- Treasury shares valuation adjustment
- Count Financial acquisition costs
- Sale of controlled entities/investments

| Jun 12 | Jun 11 |
| ---: | ---: |
| $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ |

124
(265)
(89)
(147)
(43)

| - | $(7)$ |
| ---: | ---: |
| $(147)$ | $(176)$ |

## Statutory profit

|  | Jun 12 <br> $\$ \mathbf{m}$ | Jun 11 <br> $\$ \mathrm{~m}$ |  |
| :--- | :---: | :---: | :---: |
| Cash NPAT | 7,113 | 6,835 | $4 \%$ |
| Hedging and IFRS volatility | 124 | $(265)$ |  |
| Other non-cash items | $(147)$ | $(176)$ |  |
| Statutory NPAT | $\mathbf{7 , 0 9 0}$ | $\mathbf{6 , 3 9 4}$ | $\mathbf{1 1 \%}$ |

## Additional information

## Other Banking Income

|  | $\begin{array}{r} \text { Jun } 12 \\ \$ \mathrm{~m} \end{array}$ | $\begin{array}{r} \text { Jun } 11 \\ \$ m \end{array}$ | Jun 12 <br> vs Jun 11 |
| :---: | :---: | :---: | :---: |
| Commissions | 1,997 | 1,946 | 3\% |
| Lending Fees | 997 | 982 | 2\% |
| Other | 411 | 351 | 17\% |
| Sub-total | 3,405 | 3,279 | 4\% |
| Trading Income | 522 | 717 | (27\%) |
| Total | 3,927 | 3,996 | (2\%) |

## Group Trading Income



## Operating income



## Additional information

## Increase in retail funding costs since Jun 07

| Increase in Wholesale Funding ${ }^{2}$ | $\mathbf{1 . 3 0 \%}$ | $\mathbf{1 . 7 5} \%$ | $\mathbf{1 . 6 5 \%}$ |
| :--- | :--- | :--- | :--- |
| Increase in Deposit Funding | $\mathbf{1 . 4 5 \%}$ | $1.57 \%$ | $\mathbf{1 . 8 6 \%}$ |
| Increase in Weighted Average Cost | $\mathbf{1 . 3 9 \%}$ | $\mathbf{1 . 6 4 \%}$ | $\mathbf{1 . 7 8 \%}$ |
| Increase in home loan (SVR) rate $^{3}$ | $1.24 \%$ | $1.34 \%$ | $\mathbf{1 . 4 8 \%}$ |

## Higher funding costs impacting Group NIM



1 Comparative NIM information has been restated for the inclusion of bills income, net securitised interest income and the reversal of the IFRS reclass of net swap costs to conform to presentation in the current period.
2 Includes Treasury, New Zealand and other unallocated items.

## Additional information



Investment spend profile


Risk/Compliance
Technology leader


## Continued cost discipline



## Additional information



Home loan arrears


## Loan impairment expense to gross loans



Loan impairment expense to gross loans


[^1]
## Sound credit quality

Loan impairment expense to gross loans
CBA Group ${ }^{1}$
Six months annualised
$85 \quad \begin{array}{r}\text { Six months annuas } \\ \text { (basis points) }\end{array}$

61

## 55



Jun 08 Dec 08 Jun 09 Dec 09 Jun 10 Dec 10 Jun 11 Dec 11 Jun 12 pro forma Stat

Flood /earthquake related overlay
I= -
Review of Bankwest pre acquisition business book

Consumer arrears


Troublesome and impaired assets

| \$bn | $\begin{aligned} & 12.0 \\ & 4.8 \end{aligned}$ | 13.7 | 12.9 | 12.1 | 10.9 | 10.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10.4 |  | 5.2 | 5.2 | 5.3 |  |  |
| 4.2 |  |  |  |  | 4.7 | 4.5 |
| 6.2 | 7.2 | 8.5 | 7.7 | 6.8 | 6.2 | 5.8 |
| Jun 09 | Dec 09 | Jun 10 Trouble | Dec 10 ome | Jun 11 mpaired | Dec 11 | Jun 12 |

## Additional information

## Collective provisions to credit RWA

| Collective provisions |
| :---: |
| to CRWA |

Collective provisions to CRWA
(ex Residential Mortgages CRWA)

## Individual provisions to impaired assets



CBA at 30 June 2012 \& Peers at 31 March 2012


[^2]
## Provisioning



## Additional information

| Retail Banking Services | $\begin{array}{r} \text { Jun } 12 \\ \$ m \end{array}$ | $\begin{array}{r} \text { Jun } 12 \text { vs } \\ \text { Jun } 11 \end{array}$ |
| :---: | :---: | :---: |
| Home loans | 2,892 | - |
| Consumer finance | 1,896 | 11\% |
| Retail deposits | 2,612 | - |
| Distribution | 352 | 15\% |
| Total banking income | 7,752 | 3\% |
| Operating expenses | 2,957 | 2\% |
| Operating performance | 4,795 | 4\% |
| Impairment expense | 623 | 12\% |
| Tax | 1,238 | 3\% |
| Cash net profit after tax | 2,934 | 3\% |

## Home loan market share



Source: RBA/APRA. CBA includes Bankwest.

## Retail Banking Services

## FY12 vs FY11 operating performance



## Retail deposit mix




Customer satisfaction ${ }^{1}$ - Gap to No 1

| $12.5 \%$ | Gap to Number 1 <br> Major Bank Peer |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  | $3.6 \%$ | $1.4 \%$ |
| Jun 06 | Jun 11 | Jun 12 |

1 Refer note slide at back of this presentation for source information.


|  <br> Markets | Jun $\mathbf{1 2}$ <br> $\mathbf{\$ m}$ | Jun 12 vs <br> Jun 11 |
| :--- | ---: | ---: |
| Institutional Banking | 1,973 | $6 \%$ |
| Markets | 373 | $(39 \%)$ |
|  |  |  |
|  |  |  |
| Total banking income | 2,346 | $(5 \%)$ |
| Operating expenses | $(851)$ | $3 \%$ |
| Operating performance | $\mathbf{1 , 4 9 5}$ | $(9 \%)$ |
| Impairment expense | $(153)$ | $(53 \%)$ |
| Tax | $(282)$ | $(9 \%)$ |
| Cash net profit after tax | $\mathbf{1 , 0 6 0}$ | $6 \%$ |

## Corporate



2 Combined Institutional Banking and Markets and Business and Private Banking.

| Wealth Management | Jun 12 <br> $\mathbf{\$ m}$ | Jun 12 vs <br> Jun 11 |
| :--- | ---: | ---: |
| CFSGAM | 743 | $(2 \%)$ |
| Colonial First State | 653 | $(5 \%)$ |
| CommInsure | 643 | $1 \%$ |
| Net operating income | 2,039 | $(2 \%)$ |
| Operating expenses | $(1,369)$ | $7 \%$ |
| Tax | $(178)$ | $(18 \%)$ |
| Underlying profit after tax | 492 | $(15 \%)$ |
| Investment experience | 77 | $26 \%$ |
| Cash net profit after tax | 569 | $(11 \%)$ |

$\qquad$

## Wealth Management

## FY12 operating performance

| Segment Income FY12 vs FY11 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1\% | FY12 vs FY11 | 7\% |  |
|  |  |  |  |  |  |
|  |  |  | (2\%) |  |  |
| (2\%) |  |  |  |  |  |
|  |  |  |  |  |  |
|  | (5\%) |  |  |  | (16\%) |
| CFSGAM | CFS | Commlnsure | Income | Costs | Operating |
|  |  |  |  |  | Performance |

Strong investment performance - 3 years


Platform ${ }^{*}$ quarterly net flows
\$m


Inforce premiums


## Additional information



[^3]
## Funding \& Liquidity



1 Includes trading assets, net derivatives, due from other financial institutions, bills payable, other assets.
2 Group liquid holdings as at 30 June 2012. Liquids reported post applicable haircuts.

## Notes



## Strong capital position - Basel II

Tier 1 Capital 10.0\%

Common Equity 7.8\%

Expected improvement of 0.30\% from Bankwest Advanced
Accreditation

UK FSA Tier 1 Capital equivalent of $13.6 \%$

Tier 1 capital movement


## Notes



## Basel III - New capital policy and position

- Revised capital policy
- Basel III, Rating Agencies, Global Peers
- Economic capital requirements
- Stress tested, volatility and Capital Conservation Buffer

Rules not yet finalised

Basel III Internationally Harmonised CET1 target > 9\%* from Jan 2013

Capital has increased 42\% since beginning of GFC

June 2012 Basel III CET1 of 9.8\%* compares favourably to international peers

Basel III Int'l harmonised common equity Tier One


## Notes



## Peer Basel III Common Equity



Source: Morgan Stanley. Based on last reported Common Equity ratios up to 13 August 2012 assuming Basel III capital reforms fully implemented.
Peer group comprises listed commercial banks with total assets in excess of A\$400 billion and who have disclosed fully implemented Basel III ratios or provided sufficient disclosure for a Morgan Stanley Equity Research estimate

1 Based on Morgan Stanley Equity Research estimates. For all other banks the ratios have been derived directly from company disclosures.
2 Domestic peer figures as at March 2012.

## Notes



## Dividends

Revised dividend policy

- Recognition shareholders want payout ratio optimised
- Maximise use of franking account balance

Target payout ratio 70-80\%
Interim dividend will increase to approximately $70 \%$ of interim profit

DRP continuing, but with no discount
Subject to credit growth/capital usage, dilutive impact of DRP may be minimised in future by on market purchase of shares for DRP

Dividend history (cents per share)


## Notes



## A strong and sustainable business model

Revenue challenges

| bpts | Group NIM | System Credit <br> Growth |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 217 |  |  |  |  |  |
|  |  | 212 |  |  |  |

## Strong funding \& liquidity





## Notes



## Results Presentation

FOR THE FULL YEAR ENDED 30 JUNE 2012

lan Narev<br>Chief Executive Officer

## Economic summary

As at June

| As at June |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Credit Growth \% - Total | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ (f) |
| Credit Growth \% - Housing | 11.8 | 3.3 | 3.1 | 2.8 | 4.4 | $5-7$ |
| Credit Growth \% - Business | 16.9 | 6.6 | 8.0 | 6.0 | 5.1 | $5-7$ |
| GDP \% | 0.9 | -3.9 | -2.2 | 4.4 | $51 / 2-71 / 2$ |  |
| CPI \% | 3.4 | -7.0 | 3.0 | 1.0 | -1.5 | $4-6$ |
| Casemployment rate \% O Other Personal | 3.4 | 3.1 | 2.3 | 3.1 | 2.3 | 2.6 |
| Cash Rate \% | 4.2 | 4.9 | 5.5 | 5.1 | 5.2 | 5.5 |

CBA Economists Forecasts

Credit Growth
GDP, Unemployment \& CPI Cash Rate
= 12 months to June Qtr
= Year average
$=$ June qtr

Operating environment

- Australian economic fundamentals remain strong
- Continued global volatility
- Low credit growth
- Deposit cost pressures
- Evolution to new regulatory regimes

Our approach

- Scenario based with conservative settings
- Long term focus without compromising momentum
- Productivity and technology driven cost management


## Notes



## Summary

A predictable result
Revenue consistent with the environment

- Subdued Retail
- Relative strength in Commercial
- Focus on volume/margin trade-off
- Ongoing weakness in markets related businesses

Strong cost discipline
Credit quality a strength
Maintenance of strong balance sheet settings
Focus on the long term ROE \& TSR

## Notes



## Results Presentation

FOR THE FULL YEAR ENDED 30 JUNE 2012

## Supplementary Slides

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## Strategy

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## CBA overview

| $\checkmark$ | Largest Australian Bank by market capitalisation |
| :---: | :---: |
| $\checkmark$ | AA- / Aa2 / AA- Credit Ratings (S\&P, Moodys, Fitch) |
| $\checkmark$ | Tier 1 Basel II Capital 10.0\%; 13.6\% UK FSA |
| $\checkmark$ | Total Assets of \$718bn |
| $\checkmark$ | 14 million customers |
| $\checkmark$ | 51,000 staff |
|  | Over 1,100 branches, leading online platforms |
|  | \#1 in household deposits |
| $\checkmark$ | \#1 in home lending |
| $\checkmark$ | \#1 FirstChoice platform |

## Stakeholders



1 Customers who hold at least one product in each of the major product categories shown. Totals not mutually exclusive - includes cross product holdings. Approximates only. CommSec total includes active accounts only.

## Strong contributor to Australian economy

FY12 (\$bn)

## Where does our income go?



## Return on Equity

## Return on Equity (Cash)



## Bank profitability



ROE


## CBA Ranking

(Amongst ASX 100 companies)

|  | CBA <br> Rank $^{2}$ |
| :--- | ---: |
| Market Capitalisation (ASX) | $\mathbf{2}^{\text {nd }}$ |
| Dividends Declared | $\mathbf{2}^{\text {nd }}$ |
| Taxes Paid | $\mathbf{3}^{\text {rd }}$ |
| Return-on-Equity (ROE) | $\mathbf{3 1}^{\text {st }}$ |
| Return-on-Assets (ROA) | $\mathbf{8 2}^{\text {nd }}$ |

[^4]2 Most recent annual results data amongst ASX 100 companies. Sourced from Bloomberg 1 August 2012.

## Products per customer



## Products per customer (II)



## Retail customer satisfaction

## Retail main financial institution customer satisfaction ${ }^{1}$



## Business customer satisfaction

## Overall market



## Business customer satisfaction ${ }^{5}$ by segment



Medium


## Small



## Large



## A track record in technology delivery

## Customer

Revitalised front-line customer interface

- Single view of customer across channels
- CommSee

Revitalised Sales \&
Service processes

## Strategic Advantage

## Best-in-class online platforms

- NetBank
- CommBiz
- CommSec
- FirstChoice


## Core

Core
Banking Modernisation

- Legacy system replacement
- Real-time banking
- Straight-through processing
- Concurrent process redesign


## IT transformation

## 5 Years Ago

50\% of spend on Infrastructure

23 data centres

70 Severity 1 incidents ${ }^{1}$

1,200 changes into production monthly ${ }^{2}$

## Today

- $26 \%$ of spend on Infrastructure
- 74\% customer-focused content
- 2 data centres

7 Severity 1 incidents ${ }^{1}$

- 3,000 changes into production monthly


## Core Banking Modernisation

2008

Pre-Launch
= Proof-of-
concept
= "Steel-thread"

- Capability tested

2009 2010


Customer

\[

\]

## Retail Deposits \& Transactions

- 11 million accounts migrated
- Real time $24 \times 7$ banking
- 18,000 jobs changed


## Business

Deposits \& Transactions

- Over 1 million business deposit and transaction accounts migrated
- Integration of CommBiz
- New capabilities

Lending

- Migration of lending accounts



## "Albert



## Payments

EMV chip \& PIN, contactless, magnetic stripe as well as NFC couponing and wallet capabilities

## Connectivity

3G and Wi-Fi as standard, with the option of direct Ethernet connectivity to ECR


Capability to access Commbank, Third-party apps and customised apps


## Camera

8 MP camera is built in to enable coupons, vouchers and QkR codes to be scanned

## CBA in Asia - strong growth

## Customer numbers (IFS)



## Cash NPAT ${ }^{2}$



[^5]
## CBA in Asia



## Sustainability progress

In late 2011, the Board endorsed a refreshed sustainability strategic framework to monitor progress over the long term across five areas of focus (building on the five foundations of Governance, Customers, People, Community and Environment).

## Sustainable Business Practices

Focused on maintaining a strong and flexible balance sheet as well as robust corporate governance and transparent reporting.
Leveraged centralised procurement system to improve assessment of sustainability risks and supplier performance.

## Responsible Financial Services

Further established the Group's technological advantage with Same Day Settlements, Kaching, Pi, Albert and Leo.
Continued to support low income earners and the not-for-profit sector with a wide range of fee-free and discounted financial services.
Helped to significantly increase the number of accredited Indigenous financial counsellors in Australia.
Expanded our Customer Assist Team to support customers experiencing hardship as a result of rising living costs.

## Engaged and Talented People

Integrated a number of people processes with PeopleLink, our new HR platform, to actively and consistently manage capabilities and careers as well as support a culture connected to customer satisfaction goals.
Received the prestigious Catalyst Award for the Group's culture change programme and diversity initiatives, making the Group the first Australian bank and only the second organisation in Australia to be recognised with this global award in its 27-year history.

## Community Contribution and Action

Extended StartSmart, our financial literacy programme, and the largest face-to-face programme of its kind in the world, to include students in Vocational Education and Training (VET) (StartSmart reached over 235,000 students in the reporting period). Supported the community through our 10,000-member strong Staff Community Fund , and will award \$2 million in grants in 2012 alone to Australian organisations focusing on the health and well being of young people.

- Exceeded our 2009 target of creating 350 career opportunities for Aboriginal and Torres Strait Islander Australians across the Group.


## Environmental Stewardship

Consolidated commercial buildings and implemented energy efficiency programmes in support of our carbon emissions reduction target of 20 per cent by June 2013 (from 2008-09 levels). This represents a reduction of 34,550 tonnes of carbon.

- Continued to invest in renewable and clean energy projects increasing our single asset loan facilities to clean and renewable generation companies to approximately $71 \%$ of total exposure (compared to $59 \%$ in the previous reporting period, measured in Megawatt capacity).

More information about sustainability is available at commbank.com.au/sustainability

## Sustainability scorecard



Complete definitions for scorecard metrics are available at www.commbank.com.au/sustainability
 relative to the other 3 major Australian banks.
2 Results based on six-monthly rolling averages to June 2010/11/12; business customers using a 0-10 scale to rate their MFI satisfaction. Rankings relative to the other 3 major Australian banks.
3 Average score financial advisers give the Colonial FirstChoice and FirstWrap platforms using a 1-10 scale. Rankings relative to the other 3 major Australian banks.
 questions ( 5 is 'strongly agree' and 1 is 'strongly disagree'). No prior year data is available.
5 \% capturing permanent headcount and contractors in relation to total permanent headcount as at 30 June.
6 LTIFR data is updated in future reports due to late reporting of incidents that occurred during the year, or the subsequent acceptance or rejection of claims made in the year.
7 Absenteeism is reported a month in arrears.
8 Scope 1 and 2 data is collected in line with NGER legislation. Scope 3 relate to the upstream emissions related to Scope 1 and 2 emission sources.

## Transaction volumes

m 130


EFTPOS
(all transactions, including credit cards)



* All cardholder transactions at Australian-located CBA ATMs
m

| NetBank logins via <br> Mobile Device* |  |
| :--- | :---: |
| Jun 11 | $26 \%$ |
| Jun 12 | $45 \%$ |

*Tablet and mobile


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## RBS - 6 month periods




|  | \$m | FY12 vs FY11 |  |
| :---: | :---: | :---: | :---: |
| Home Loans | 2,892 | - | - Balances $\uparrow 3 \%$; Lower margins reflecting higher funding costs |
| Consumer Finance | 1,896 | 11\% | - Strong volume growth driven by new products and campaigns |
| Deposits | 2,612 | - | - Balances $\uparrow 9 \%$, largely in term deposits; Lower margins in a falling cash rate environment |
| Distribution | 352 | 15\% | - FX income $\uparrow 20 \%$ <br> - Increased commissions from Wealth Management |
| Total Banking Income | 7,752 | 3\% |  |
| Expenses | 2,957 | 2\% | - Inflationary impacts offset by productivity gains |
| Impairment Expense | 623 | 12\% | - Increases in write offs related to prior year growth |
| Cash NPAT | 2,934 | 3\% |  |

## BPB - 6 month periods

| $\geqslant \$ m$ |  | Jun 12 | Dec 11 | Jun 11 | $\begin{array}{r} \text { Jun } 12 \text { vs } \\ \text { Jun } 11 \\ \text { (6 months) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest income | Corporate Financial Services | 415 | 404 | 385 | 8\% |
| (0) | Regional \& Agribusiness | 201 | 196 | 189 | 6\% |
|  | Local Business Banking | 308 | 303 | 292 | 5\% |
| (1) | Private Bank | 92 | 95 | 97 | (5\%) |
| (ก) | Equities and Margin Lending | 84 | 84 | 88 | (5\%) |
|  | Other | 21 | 28 | 18 | 17\% |
| D) |  | 1,121 | 1,110 | 1,069 | 5\% |
| Other banking income | Corporate Financial Services | 118 | 149 | 113 | 4\% |
| (90) | Regional \& Agribusiness | 42 | 50 | 37 | 14\% |
| - | Local Business Banking | 116 | 123 | 116 | - |
|  | Private Bank | 31 | 33 | 31 | - |
| ( | Equities and Margin Lending | 88 | 106 | 120 | (27\%) |
| (1) | Other | 9 | 1 | 47 | (81\%) |
| O |  | 404 | 462 | 464 | (13\%) |
| T) Total banking income | Corporate Financial Services | 533 | 553 | 498 | 7\% |
|  | Regional \& Agribusiness | 243 | 246 | 226 | 8\% |
|  | Local Business Banking | 424 | 426 | 408 | 4\% |
|  | Private Bank | 123 | 128 | 128 | (4\%) |
|  | Equities and Margin Lending | 172 | 190 | 208 | (17\%) |
| O | Other | 30 | 29 | 65 | (54\%) |
|  |  | 1,525 | 1,572 | 1,533 | (1\%) |
| Operating expenses |  | (669) | (675) | (682) | (2\%) |
| Loan impairment expense |  | (117) | (110) | (126) | (7\%) |
| Cash net profit after tax |  | 516 | 551 | 528 | (2\%) |

Cash earnings


## IB\&M - 6 month periods

| \$m |  | Jun 12 | Dec 11 | Jun 11 | Jun 12 vs Jun 11 <br> (6 months) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest income | Institutional Banking | 589 | 583 | 545 | 8\% |
| (1) | Markets | 116 | 121 | 115 | 1\% |
| R |  | 705 | 704 | 660 | 7\% |
| Other banking income | Institutional Banking | 414 | 387 | 410 | 1\% |
| (0) | Markets | 63 | 73 | 137 | (54\%) |
| $\bigcirc$ |  | 477 | 460 | 547 | (13\%) |
| Total banking income | Institutional Banking | 1,003 | 970 | 955 | 5\% |
|  | Markets | 179 | 194 | 252 | (29\%) |
|  |  | 1,182 | 1,164 | 1,207 | (2\%) |
| Operating expenses |  | (426) | (425) | (413) | 3\% |
| Operating performance |  | 756 | 739 | 794 | (5\%) |
| $\square \square$ Loan impairment expense |  | (120) | (33) | (131) | (8\%) |
| Cash net profit after tax |  | 513 | 547 | 506 | 1\% |



|  | \$m | FY12 <br> vs <br> FY11 |  |
| :--- | :---: | :---: | :--- |
| Institutional <br> Banking | 1,973 | $6 \%$ | - Strong balance <br> growth and higher <br> leasing income |
| Markets | 373 | $(39 \%)$ | - Challenging market <br> conditions and <br> unfavourable CVA* |
| Total Banking <br> Income | $\mathbf{2 , 3 4 6}$ | $\mathbf{( 5 \% )}$ |  |
| Expenses | $(851)$ | $3 \%$ | - Higher depreciation <br> and investment in <br> technology |
| Impairment <br> Expense | $(153)$ | $(53 \%)$ | - Decrease in new <br> single name <br> exposures |
| Cash NPAT | $\mathbf{1 , 0 6 0}$ | $6 \%$ | ( |

[^6]
## WM - 6 month periods



## Wealth Management

## Cash earnings



|  | \$m | $\begin{gathered} \hline \text { FY12 } \\ \text { vs } \\ \text { FY11 } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: |
| CFSGAM | 743 | (2\%) | - Lower FUM ( $\downarrow 2 \%$ to \$146bn) due to decline in global equity markets |
| CFS | 653 | (5\%) | - Challenging market conditions, ASX 200 $\downarrow 11 \%$ \& changing investor preferences |
| CommInsure | 643 | 1\% | - Strong insurance revenue performance $\uparrow 11 \%$, impacted by run-off of legacy business |
| Net Operating Income | 2,039 | (2\%) | - Resilient performance in a difficult environment |
| Expenses | $(1,369)$ | 7\% | - Investment in distribution capabilities domestically \& offshore <br> - Inclusion of Count Financial |
| Cash NPAT | 569 | (11\%) |  |

## New Zealand - 6 month periods



## New Zealand

## Cash earnings



|  | $\begin{aligned} & \mathrm{NZ} \\ & \$ \mathrm{~m} \end{aligned}$ | $\begin{gathered} \text { FY12 } \\ \text { vs } \\ \text { FY11 } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: |
| ASB | 1,596 | 4\% | - Benefit from fixed rate loan repricing <br> - Shift to higher margin variable loans |
| Sovereign | 274 | 7\% | - Favourable claims experience <br> - Inforce premium growth driven by strong new business |
| Total Operating Expenses | (932) | 1\% | - Cost increase attributed to restructuring and inflation driven staff and property expenses |
| Impairment Expense | (47) | (35\%) | - Non recurrence of the impact of Christchurch Earthquake provisioning |
| Cash NPAT | 638 | 9\% |  |

## Bankwest - 6 month periods

Net interest income
Other banking income
Total banking income
Operating expenses
Loan impairment expense
Net profit before tax
Corporate tax expense
Cash net profit after tax

| Jun 12 | Dec 11 | Jun 11 | Jun 12 vs <br> Jun 11 <br> $(6$ months) |
| ---: | ---: | ---: | ---: |
| 709 | 748 | 741 | $(4 \%)$ |
| 104 | 103 | 102 | $2 \%$ |
| 813 | 851 | 843 | $(4 \%)$ |
| $(422)$ | $(430)$ | $(441)$ | $(4 \%)$ |
| $(23)$ | $(38)$ | $(60)$ | $(62 \%)$ |
| 368 | 383 | 342 | $8 \%$ |
| $(112)$ | $(115)$ | $(103)$ | $9 \%$ |
| 256 | 268 | 239 | $7 \%$ |

## Bankwest

## Cash earnings



|  | \$m | $\begin{gathered} \text { FY12 } \\ \text { vs } \\ \text { FY11 } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: |
| Banking Income | 1,664 | 1\% | - Above system home loan volume growth offset by run off of higher risk business loans |
| Expenses | (852) | (2\%) | - Lower personnel costs <br> - Lower discretionary spend |
| Impairment Expense | (61) | (44\%) | - Improved credit quality of business lending book |
| Cash NPAT | 524 | 13\% |  |

## RBS home lending growth profile



## Increase in retail funding costs* since Jun 07



## Market shares

$\left.\begin{array}{|c|c|c} & & \text { Jun 12 } \\ \text { BWA }\end{array}\right)$

2 As at 31 March 2012.

## Dividends per Share



## CFS Global Asset Management

## Globally: \$146bn FUM¹, 902 people

## North America

\$1.4bn FUM
6 People

Middle East
\$6.4bn FUM

UK \& Europe
\$24.7bn FUM 202 People


Japan
\$2.6bn FUM
7 people

Asia ex Japan \$16.3bn FUM 107 People

Australia \& New Zealand \$94.9bn FUM 580 People
$\mathbf{3 5 \%}$ FUM raised from offshore clients, $36 \%$ people located offshore, $55 \%$ revenue generated offshore

## Additional information



[^7]
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## Credit quality




## RBS home loan book quality very sound



Portfolio average LVR* of $44 \%$
$68 \%$ of customers paying in advance - average 7 payments

Maximum LVR of 95\% for low risk customers

Lenders Mortgage Insurance (LMI) is required for higher LVR loans

Interest rate buffer of 150 bpts built into serviceability test

First Home Buyer arrears similar to overall portfolio

Limited "Low Doc" lending ( $2.7 \%$ of total portfolio, $<1 \%$ of new approvals) with stringent lending criteria

Portfolio losses at 3 bpts in line with expectation

Under aggressive "stress test" scenarios, potential losses manageable

Mortgagee in Possession represents $0.15 \%$ of portfolio balances

## Home loan portfolio profile

| Portfolio | Jun 12 |
| :--- | ---: |
| Total Balances - Spot (\$bn) ${ }^{1}$ | 351 |
| Total Accounts (m) | 1.4 |
| Fundings (\$bn) ${ }^{2}$ | 54 |
| Variable Rate (\%) | 87 |
| Owner-Occupied (\%) | 58 |
| Investment (\%) | 33 |
| Line of Credit (\%) | 9 |
| Proprietary (\%) | 62 |
| Broker (\%) | 38 |
| Average Loan Size (\$'000) | 221 |
| Annual Run-Off (\%) ${ }^{2}$ | 17 |


| Quality | Jun 12 |
| :--- | ---: |
| Total Balances - Avg YTD (\$bn) ${ }^{1}$ | 343 |
| Actual Losses YTD (\$m) ${ }^{1,3}$ | 107 |
| Loss Rate (\%) ${ }^{1,2}$ | 0.03 |
| LVR - Portfolio Avg (\%) ${ }^{4}$ | 44 |
| Customers in advance (\%) | 68 |
| Payments in advance (\#) | 7 |
| Low Doc \% of Book | 2.7 |
| FHB - \% of new fundings ${ }^{2}$ | 14 |
| FHB - \% of balances | 15 |
| LMI - \% of Book | 25 |
| Serviceability buffer (bpts) | 150 |

[^8]
## Consumer arrears (Group)




Home loans


## Consumer arrears (RBS)



CommonwealthBank

## RBS home loans - LVR and arrears by vintage

Home Loan Dynamic LVR¹ Profile


30+ Days Home Loan Arrears Rates by Vintage


## Home loan losses

## Losses to average gross loans



## RBS home loans - enhanced stress test

## Observations

- Potential losses of $\$ 1.7 \mathrm{bn}$ for the uninsured portfolio only over 3 years.
- House prices and PDs are stressed at regional level.
- Potential claims on LMI of \$2bn¹ over 3 years.
- Increase in potential losses for existing accounts ( $\$ 221 \mathrm{~m}$ ) consistent with continued challenging economic environment including decreased residential property valuations.


## Key assumptions

|  | Year 1 | Year 2 | Year 3 |
| :--- | :---: | :---: | :---: |
| Unemployment | $7.0 \%$ | $10.5 \%$ | $11.5 \%$ |
| Hours under-employed ${ }^{*}$ | $11.4 \%$ | $15.8 \%$ | $18.4 \%$ |
| Cumulative House Prices | $-15 \%$ | $-32 \%$ | $-32 \%$ |
| Cash Rate | $3.00 \%$ | $1.00 \%$ | $1.00 \%$ |

* The total number of hours not worked relative to the size of the workforce.

Key outcomes

|  | Year 1 | Year 2 | Year 3 |
| :--- | :---: | :---: | :---: |
| Stressed Losses | $\$ 297 \mathrm{~m}$ | $\$ 570 \mathrm{~m}$ | $\$ 827 \mathrm{~m}$ |
| Probability of Default (PD) | $1.03 \%$ | $1.85 \%$ | $2.72 \%$ |

- Results based on December 2011.
- Total losses of $\$ 1,694 \mathrm{~m}$ predicted over 3 years.

Key drivers of movements


## Regulatory exposure mix

## Regulatory Credit Exposure Mix ${ }^{1}$

|  | Regulatory Credit Exposure Mix¹ |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Residential Mortgages | CBA | Peer 1 | Peer 2 | Peer 3 |
| Corporate, SME \& Spec Lending | $28 \%$ | $41 \%$ | $40 \%$ | $57 \%$ |
| Bank | $7 \%$ | $34 \%$ | $39 \%$ | $31 \%$ |
| Sovereign | $6 \%$ | $7 \%$ | $12 \%$ | $3 \%$ |
| Qualifying Revolving | $3 \%$ | $4 \%$ | $2 \%$ | $3 \%$ |
| Other Retail | $1 \%$ | $5 \%$ | $1 \%$ | $1 \%$ |
| Total Advanced ${ }^{2}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0 \%}$ |

## Sector exposure' by Industry

## Dec 11



|  | Dec 11 | Jun 12 |
| :--- | ---: | ---: |
| Consumer | $52.7 \%$ | $52.8 \%$ |
| Agriculture | $2.1 \%$ | $2.1 \%$ |
| Mining | $1.0 \%$ | $1.0 \%$ |
| Manufacturing | $2.0 \%$ | $2.1 \%$ |
| Energy | $1.0 \%$ | $1.1 \%$ |
| Construction | $1.0 \%$ | $0.9 \%$ |
| Retail \& Wholesale | $2.6 \%$ | $2.4 \%$ |
| Transport | $1.5 \%$ | $1.5 \%$ |
| Banks | $10.9 \%$ | $11.1 \%$ |
| Finance - other | $3.7 \%$ | $3.5 \%$ |
| Business Services | $0.9 \%$ | $1.0 \%$ |
| Property | $6.3 \%$ | $6.5 \%$ |
| Sovereign | $7.9 \%$ | $7.5 \%$ |
| Health \& Community | $0.7 \%$ | $0.7 \%$ |
| Culture \& Recreation | $0.9 \%$ | $1.0 \%$ |
| Other | $4.8 \%$ | $4.8 \%$ |
| Total | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0 \%}$ |

## Jun 12



## Sector exposures



[^9]
## Group PD Rating Migration



Group Ratings Migration (Inc. Banks \& Sovereigns)


## Commercial property market

CBD office supply pipeline ${ }^{1}$


Source : Jones Lang LaSalle Research

CBD vacancy rates

| Market | Peak <br> 1990 s | Current <br> $2^{\text {nd }}$ Half <br> FY12 | Previous <br> 1st Half <br> FY12 |
| :--- | :--- | :--- | :--- |
| Sydney | $22.4 \%$ | $8.6 \%$ | $8.5 \%$ |
| Perth | $31.8 \%$ | $2.9 \%$ | $2.5 \%$ |
| Melbourne | $25.8 \%$ | $7.4 \%$ | $5.8 \%$ |
| Brisbane | $14.3 \%$ | $8.8 \%$ | $6.3 \%$ |
| Adelaide | $19.8 \%$ | $7.7 \%$ | $7.6 \%$ |

Source: Jones Lang LaSalle Research
CBA commercial property


## Risk Weighted Assets 2H12

- Credit risk RWA increased over the half by \$3bn to \$261bn primarily due to;
- Growth in Corporate, Residential Mortgage and Standardised portfolio exposures; and re-grading of credit ratings for some Bank counterparts;
- These increases were partially offset by; RWA reductions due to a focus on data improvement and methodology enhancement; reductions in Bank exposures and SME Retail exposures; improved credit quality of sovereign exposures; and implementation of updated risk estimates for the non-retail portfolio.
- Traded Market Risk RWA increased by $\$ 1.7$ bn or $55.9 \%$ to $\$ 4.8 \mathrm{bn}$. The increase was due to the introduction of Stressed Value-at-Risk under Basel 2.5.
- The increase in Operational Risk RWA reflects a more conservative assessment of the operational risk profile of the Group including the impact of the external environment.
- IRRBB RWA reduced by $\$ 1.8$ bn during the half year as a result of treasury risk management activities and offsets by higher embedded gains from lower interest rates.


## RWA Movement

|  | Total | Tier 1 <br> ratio <br> impact <br> (bpts) |
| :--- | ---: | ---: |
| Credit Risk | $1 \%$ | $(10)$ |
| Traded Market Risk | $56 \%$ | $(6)$ |
| Operational Risk | $9 \%$ | $(7)$ |
| IRRBB | $(15 \%)$ | 6 |
| Total $^{1}$ | $\mathbf{2} \%$ | $\mathbf{( 1 7 )}$ |

Credit RWA Movement


Composition of Movement

| Data and <br> Methodology | Volume | FX | CRFs and <br> Treatments | Quality | Total |
| ---: | ---: | ---: | ---: | ---: | ---: |
| - | $2 \%$ | $1 \%$ | $1 \%$ | $(2 \%)$ | $2 \%$ |
| $(3 \%)$ | $4 \%$ | - | $(1 \%)$ | - | $1 \%$ |
| - | $(4)$ | $(1)$ | $(2)$ | 3 | $(4)$ |
| 12 | $(18)$ | $(1)$ | 4 | $(3)$ | $(6)$ |
| 6 | $(6)$ | - | $(1)$ | 1 | - |
| $\mathbf{1 8}$ | $(28)$ | $(2)$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{( 1 0 )}$ |

1 Includes impact of Basel 2.5.
2 Other includes credit RWAs for Basel Standardised asset classes including Bankwest assets, margin lending, equities and other assets as well as securitisation exposures.

Capital Assigned to Interest Rate Risk in

## Interest rate risk

 Banking Book - APS117

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## Common Equity Tier 1 ("CET1") - Basel III



## Dividends Per Share



## Regulatory expected loss

|  | $\overline{J u n} 11$ | $\text { Dec } 11$ | $\text { Jun } 12$ |
| :---: | :---: | :---: | :---: |
| CBA (ex Bankwest) Regulatory Expected Loss (EL) - before tax | 4,324 | 4,005 | 3,961 |
| Eligible Provision ${ }^{1}$ |  |  |  |
| Collective provision ${ }^{2}$ | 1,994 | 2,050 | 2,008 |
| Individually assessed provisions ${ }^{2}$ | 1,255 | 1,202 | 1,209 |
| Other provisions | 21 | 21 | 18 |
| Subtotal | 3,270 | 3,273 | 3,235 |
| less tax effect impact | (604) | (621) | (607) |
| General Reserve for Credit Losses adjustment (after tax) | 91 | 134 | 134 |
| Other | (67) | (73) | (61) |
| Total Eligible Provision | 2,690 | 2,713 | 2,701 |
| Regulatory EL in excess of Eligible Provision | 1,634 | 1,292 | 1,260 |
| Tier One deduction - 50\% | 817 | 646 | 630 |
| Tier Two deduction - 50\% | 817 | 646 | 630 |
| Total Capital Deduction | 1,634 | 1,292 | 1,260 |

[^10]
## UK Comparison

The following table estimates the impact on CBA Group capital, as at June 2012, of the differences between the APRA Basel II guidelines and those of the UK regulator, Financial Services Authority (FSA).


[^11]
## UK Comparison

- Key differences between the APRA and FSA method of calculating regulatory capital.

| Item | Items impacting published total capital adequacy ratio | Impact on Bank's <br> ratio if FSA rules <br> applied |
| :--- | :--- | :--- | :--- |
| Mortgages | Under APRA rules, the minimum Loss Given Default (LGD) for residential real estate <br> secured exposures is higher (20\%) compared with 10\% for FSA. This results in higher RWA <br> under APRA rules. | Increase |
| Margin loans | Under APRA rules, margin loans attract a minimum risk weight (20\%), compared to FSA <br> where no minimum risk weight is applied. | Increase |
| IRRBB | The APRA rules require the inclusion of Interest Rate Risk in the Banking Book (IRRBB) <br> within RWA. This is not required by FSA. | Increase |
| Equity | Under FSA rules, dividends should be deducted from regulatory capital when declared and/or <br> approved, whereas APRA requires dividends to be deducted on an anticipated basis. This is <br> partially offset by APRA making allowance for expected shares to be issued under a dividend <br> reinvestment plan. | Increase |
| investments | Under APRA rules some equity investments are treated as a deduction 50\% from Tier One <br> Capital and 50\% from Tier Two Capital. Under the FSA, these equity investments are treated <br> as Total Capital deductions or as RWA. | Increase |
| Deferred | Under APRA rules, DTA (excluding those associated with Collective Provisions), are deducted <br> from Tier One Capital. FSA treat DTA as a 100\% RWA. <br> (DTA) | Increase |
| Hybrid limits | APRA imposes a Residual Capital limit of $25 \%$ of Tier One Capital. Under FSA rules this limit is <br> $50 \%, ~ w i t h ~ m o r e ~ f l e x i b l e ~ t r a n s i t i o n ~ r u l e s . ~$ | Increase Tier One, |
| Value of in | Total Capital neutral |  |
| VIF at acquisition is treated as goodwill and intangibles and therefore is deducted at Tier One |  |  |
| by APRA. FSA allows VIF to be included in Tier One Capital but deducted from Total Capital. | Increase Tier One, | Total Capital neutral |

## Funding



## 62\% Deposit funded



Indicative 5 year senior benchmark pricing

## BBSW(bpts)



## Funded assets



## UK and US balance sheet comparison

## United Kingdom



Based on analysis of Lloyds, RBS, HSBC and Barclays as at 30 June 2012.
Average of four banks.


Based on analysis of Citigroup, JP Morgan, Bank of America and Wells Fargo as at 31 March 2012.
Average of four banks.

## Australian Banks - safe assets, secure funding



CBA balance sheet as at 30 June 2012.
Balance sheet does not include derivative assets and liabilities.
Based on statutory balance sheet.

## Balance sheet comparisons

## Assets - CBA's assets are safer because:

- $52 \%$ of balance sheet is home loans, which are stable/long term
- Trading securities and other fair value assets comprise just $12 \%$ of CBA balance sheet compared to $24 \%$ and $30 \%$ for UK and US banks respectively
- CBA's balance sheet is less volatile due to a lower proportion of fair value assets

|  | Assets*$^{*}$ <br> Amortised cost | Fair Value |
| :---: | :---: | :---: |
| CBA | $81 \%$ | $19 \%$ |
| UK | $44 \%$ | $56 \%$ |
| US | $41 \%$ | $59 \%$ |

## Funding - a more secure profile because:

- Highest deposit base ( $59 \%$ including $29 \%$ of stable household deposits)
- Reliance on wholesale funding similar to UK and US banks, although a longer profile than UK banks, which gives CBA a buffer against constrained liquidity in the wholesale markets
* Includes grossed up derivatives.


## Replicating portfolio

## Actual and Forecast Scenario



## Regulatory change

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital - APRA draft and final standards <br> LCR, NSFR - draft and final standards (timing tbc) <br> BCBS LCR review <br> "Pilot" CLF ${ }^{1}$ approval process |  | LCR 2012-2015 observation |  | LCR - effective |  |  |  |
|  |  | NSFR - APRA observation and review |  |  |  |  | NSFR - Effective |
|  |  | Minimum capital levels phased in through to 2019 |  |  |  |  |  |
| Regulatory Update |  |  |  |  | CBA Position |  |  |
| Liquidity Coverage Ratio (LCR) <br> Basel Committee (BCBS) review of the LCR in progress (by end 2012) another APRA consultation package expected by end of the year Increased regulatory focus on the LCR transition path over the next 2 years |  |  |  |  | - Regulatory minimums expected to double <br> - CBA carrying significant liquid assets <br> - Liquids portfolio already in transition <br> - Balance sheet/product restructuring in progress. |  |  |
| Net Stable Funding Ratio (NSFR) <br> Assets >1yr maturity to be funded with "stable" liabilities >1yr term <br> Subject to review by the Basel Committee (BCBS) in 2016 <br> Noted that this measure has been less of a focus for BCBS than the LCR |  |  |  |  | Favourable impact from revised mortgage treatment (vs original proposals) <br> More, and longer term funding undertaken since GFC |  |  |
| 7.0\% min. Common Equity inclusive of Capital Conservation buffer (2.5\%) <br> $8.5 \%$ minimum Tier 1 inclusive of Capital Conservation buffer (2.5\%) <br> Countercyclical buffer: 0-2.5\% of RWA <br> Leverage Ratio - set at min. of Tier 1 Capital to Total Exposures of 3\% <br> Proposed "A framework for dealing with domestic systemically important banks" (D-SIB) released in June 2012 |  |  |  |  | Strong organic capital generation <br> - Seeking international harmonisation of capital ratios <br> Leverage Ratio less onerous than originally expected <br> - Possible that APRA may impose higher minimum capital requirements upon CBA |  |  |

## Funding overview

## Overview

- Well diversified
- Over 62\% deposit funded
- Weighted average maturity of 3.7 years
- Responsible and responsive issuer with commitment to ongoing direct investor engagement
- Ratings across agencies and markets declining - CBA remains in upper echelon
- Standard \& Poors: AA- (stable)
- Moodys: Aa2 (stable)
- Fitch: AA- (stable)
- Covered bonds
- Provide additional market and investor diversification
- A relative saving vs senior debt however absolute cost remains high
- Capacity approximately \$35-40bn given 8\% (of total Australian assets) cap
- Issued \$13bn in FY12
- Remain active in senior unsecured and RMBS


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## Policy protection available

## Interest rates can be cut

## OFFICIAL INTEREST RATES



Fiscal policy can be used


## Financial system in good shape

## Funding is longer and more diversified

Funding Composition of Banks in Australia*
Per cent of funding


* Adjusted for movements in foreign exchange rates
** Includes deposits and intragroup funding from non-residents
Sources: APRA; RBA; Standard \& Poor's


## The consumer

Job prospects are a key concern
I

Consumers are spending

CONSUMER SPENDING


But balance sheet repair is a priority


## Labour market

The labour market is holding up


Some indicators suggest stronger jobs growth
TAXES \& JOBS


## Business

The mining construction boom will support economic growth

## Business Investment*

Share of nominal GDP


* Excludes second-hand asset transfers between the private and other sectors; no adjustments have been made for privatisations
Source: ABS


## But structural change weighing on the nonmining economy

Capital Expenditure - Mining and Non-mining*
Nominal, financial year, log scale


- Sample of firms' spending plans; dots represent the survey's most recent estimates for 2011/12 and 2012/13 adjusted for historical realised spending Sources: ABS; RBA


## Credit

## Modest credit growth set to continue



- Economic growth prospects are reasonably favourable
- But downside risks persist
- Household and business confidence remains subdued
- Global uncertainty and fear driving financial market volatility
- A focus on balance sheet repair as a result
- Bottom line: credit growth to remain relatively subdued and to lag usual economic drivers


## Housing market - summary

An orderly adjustment has occurred in the Australian housing market post-GFC
This adjustment is characterised by slower credit growth, increased savings and lower servicing ratios

Australian house prices have undergone a modest correction as part of the adjustment process
Demand-supply balance significantly mitigates the risk of a material decline in house prices
Low vacancy rates, growth in rents, affordability and positive sentiment are all supportive
Relatively strong GDP growth and low unemployment underpin Australian house prices
Australia highly urbanised - house price/income "not that different from most other countries" ${ }^{1}$

Factors that typically characterise a house price bubble are not evident in Australia

Differences to US market suggests minimal risk of a US-style house price collapse

Low loss rates - expect modest and manageable loss even under aggressive stress

## An orderly adjustment has occurred in the Australian housing market, as households repair their balance sheets




## Debt servicing ratio

Debt Servicing Ratio (Interest payments to disposable income, \%)


Source : RBA

## Australian house prices have undergone a modest correction as part of the adjustment process

## House prices



House price growth

|  | 3 Years <br> to | 12 mths <br> to | Jun 12 <br> Qtr |
| :--- | ---: | ---: | ---: |
| Mvt (\%) | Jun 12 | Jun 12 |  |$\quad$| Sydney | $15.2 \%$ | $(0.9 \%)$ | $1.4 \%$ |
| :--- | ---: | ---: | ---: |
| Melbourne | $13.7 \%$ | $(4.8 \%)$ | $(0.4 \%)$ |
| Brisbane | $1.1 \%$ | $(2.7 \%)$ | $0.1 \%$ |
| Adelaide | $4.0 \%$ | $(1.3 \%)$ | $0.5 \%$ |
| Perth | $6.2 \%$ | $1.1 \%$ | $0.6 \%$ |
| Average | $\mathbf{1 0 . 6 \%}$ | $(2.1 \%)$ | $0.5 \%$ |

* Source: ABS

House prices have moderated from recent peaks with a degree of stabilisation currently evident
Nominal price falls are typically modest - most of the market adjustment is through real house prices and price to income ratios

## The demand-supply balance significantly mitigates the risk of a material decline in Australian house prices




Demographic trends consistent with underlying new housing demand of $\sim 160 \mathrm{k}$ pa
Demand running well ahead of new construction

- Supply / demand dynamic has been in place for some time - accumulated or pent-up demand


## Low vacancy rates, growth in rents, affordability trends and positive sentiment are all supportive of house prices



## Affordability \& prices



Visible signs of strong demand v. supply - low vacancy rates, rental growth and positive sentiment
Affordability a helpful guide to turning points in house prices

- Combination of strong income growth and falling mortgage rates further supports house prices


## Strong economic fundamentals underpin Australian house prices



- Australian economic performance continues to be strong in global context
- Unemployment, a key determinant of mortgage loss, remains at low levels


## Australian house prices are influenced by a high urbanisation rate



## Density \& house prices



## Dwelling prices



Australia is one of the most urbanised countries in the world; $\sim 54 \%$ of urban population in 2 major cities
Housing demand and higher incomes are concentrated in the capital cities
Price (capital city)-to-Australia-wide income $\approx 5$ times

- Price-to-income (Australia wide) $\approx 4$ times


## The house price to income ratios in Australia is in line with global norms

## Dwelling price to income ratios



* Average dwelling prices to average household disposable income

Sources: BIS; Bloomberg; CREA; Halfax Japan REI; OECD; Quotable Value; RP Data-Rismark; Thomson Reuters; UN; national sources (statistical agencies, central banks and government departments)

## Factors that typically characterise a house price bubble are not evident in Australia

| Housing "Bubble" - <br> typical characteristics | Current position in Australia |  |
| :--- | :--- | :--- |
| Unsustainable asset prices | - | Prices supported by the excess of demand over supply |
|  | - | Australia's population continues to grow at above average rates |
|  | - | Supply-side restraints - limited new land releases, low construction |
|  | Low residential vacancy rates and rising rents |  |

## Significant differences between Australian and US housing markets minimise risk of a US style house price collapse

|  | CBA / Aust | US | Australian mortgage product |
| :--- | :--- | :--- | :--- | :--- |

[^12]
## Historically, CBA home loan loss rates have been low, notwithstanding cyclical house price movements

## House prices movements vs Home loans losses (CBA)¹



Peak annual loss of 5 bpts
Loss rates are low due to:

- Strong lending standards
- Supportive portfolio LVR
- Mortgage insurance for higher LVR loans
- Limited Low-Doc lending
- Significant number of customers in advance on payments

1 The losses are for CBA Home Loans which represents Australian Home Loans and includes Bankwest from 2009. The home loan loss rate is the financial year loss rate for the given period.

## Even under a high stress scenario, CBA home loan losses would be modest/manageable - (\$1.7bn over 3 years, or ~0.5\% of book)

## High stress loss = \$1.7bn over 3 yrs

 (~0.5\% of book)
## Interest Rates

Unemployment

## Property Values

11.5\%

1\%
-32\%

## Factors Mitigating Against Potential Losses

- Full recourse to borrower
- Portfolio average LVR 44\% ${ }^{1}$
- Higher risk loans are mortgage insured
- 68\% of customers paying in advance (average of 7 payments)
- Interest rate buffer of 150 bpts in serviceability tests since 2009


## Sources for results outlined in this pack

1 Roy Morgan Research Main Financial Institution (MFI) Retail Customer Satisfaction. Australian population 14+, \% "Very Satisfied" or "Fairly Satisfied" with relationship with that MFI. 6-month rolling average. Note the institution definitions were updated in March 2012. CBA excludes Bankwest.

2 DBM Business Financial Services Monitor (June 2012), average satisfaction rating of each financial institution's MFI business customers across all Australian businesses, 6 month rolling average.

3 Products per Customer - Roy Morgan Research. Australian Population 18+, Banking and Finance products per Banking and Finance customer at financial institution. 6 month moving average. CBA excludes Bankwest.

4 Roy Morgan Research, Australians 14+, Proportion of Banking and Finance MFI Customers that nominated each bank as their Main Financial Institution, 12 month rolling data to reporting month.

5 DBM Business Financial Services Monitor, measured micro business with turnover up to $\$ 1$ million, small business with turnover of $\$ 1$ million up to $\$ 5$ million, medium business with turnover of $\$ 5$ million up to $\$ 50$ million and large business with turnover of over $\$ 50$ million, 6 month rolling average.

## Results Presentation

FOR THE FULL YEAR ENDED 30 JUNE 2012

Ian Narev<br>Chief Executive Officer

David Craig<br>Chief Financial Officer


[^0]:    Weighted Average Maturity of long term wholesale debt. Includes all deals with first call or contractual maturity of 12 months or greater.
    2 Provisions do not include General Reserve for Credit Losses equity reserves or other similar adjustments. CBA at 30 June 2012 \& Peers at 31 March 2012.

[^1]:    1 Excludes Banks and Sovereigns.
    Represents Retail Banking Services, ASB Retail and Bankwest Retail from December 08. Six months annualised basis points as a percentage of Gross Loans and Acceptances.
    Represents Institutional Banking and Markets, Business and Private Banking, ASB Business and Bankwest Business from December 08. Six months annualised basis points as a percentage of Gross Loans and Acceptances.

[^2]:    Impairment Provisions to Impaired Assets.
    2 Provisions do not include General Reserve for Credit Losses equity reserves or other similar adjustments.
    3 Gross Loans and Acceptances.

[^3]:    1 Maturity profile includes all long term wholesale debt. Weighted Average Maturity of 3.7 years includes all deals with first call or maturity of 12 months or greater.

[^4]:    Source: Factset. Weighted average for listed banks in each country. Statutory ROEs weighted by shareholders' equity.

[^5]:    Total IFS Asia customers at institutions where CBA holds more than $50 \%$ equity. Excludes investments in CCBs, BoCommLife and VIB.
    2 Includes Asia region Cash NPAT from Business \& Private Banking, Institutional Banking \& Markets, Wealth Management and IFS Asia businesses (excluding head office support costs).
    Includes China, India and Japan IFS Asia businesses.
    Represents IFS Asia growth in Cash NPAT.

[^6]:    * Counterparty fair value adjustment.

[^7]:    1 Comparative NIM information has been restated for the inclusion of bills income, net securitised interest income and the reversal of the IFRS reclass of net swap costs to conform to presentation in the current period.
    2 Includes Treasury, New Zealand and other unallocated items.

[^8]:    All figures relate to the RBS home loan portfolio (excluding recent acquisition of a tranche of Aussie Home Loans) except where noted.
    Numbers are for the Group (including BW, ASB and securitised loans).
    1 Numbers are for the Group
    3 Actual YTD losses includes write-offs from collective provisions and individual provisions, net of any recoveries.
    Portfolio average LVR = current balance / original valuation.

[^9]:    1 Gross exposure before collateralisation = balance for uncommitted facilities and greater of limit or balance for committed facilities. Includes ASB and Bankwest, and excludes settlement exposures.
    CBA grades in S\&P Equivalents. Includes ASB and excludes Bankwest. Total approved exposure.

[^10]:    1 Eligible provisions exclude Bankwest portfolio which operates under Basel II standardised methodology.
    2 Includes transfer from Collective provision to Individually assessed provisions in accordance with APS 220 requirements (June 12 :\$135m Dec 11: \$104m, Jun 11: \$108m).

[^11]:    Represents Fundamental Tier One Capital net of Tier One deductions
    Based on APRA 20\% Loss Given Default (LGD) floor compared to FSA 10\%. For Standardised portfolio, based on APRA matrix compared to FSA standard.
    VIF at acquisition is treated as goodwill and intangibles and therefore is deducted at Tier One by APRA. FSA allows VIF to be included in Tier One Capital but deducted from Total Capital.

[^12]:    1 Source: Federal Reserve Bank of San Francisco.
    2 Source: Mortgage Bankers Association.

