## Results Presentation



## Disclaimer

The material that follows is a presentation of general background information about the Group's activities current at the date of the presentation, 31 December 2011. 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 10 of the PA and can be accessed at our website hitp://www.commbank.com.au/about-us/shareholders/financial-information/results/

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## Agenda

- Ian Narev, CEO - Company Update
- David Craig, CFO - Financial Overview
- Ian Narev, CEO - Summary and Outlook
- Questions and Answers


## Additional Information

## Snapshot - 1H12 Results ${ }^{1}$

| Financial |  |  | Operating Performance by Division |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash earnings (\$m) | 3,576 | +7\% | RBS (\$m) | 2,404 | +7\% |
| ROE (Cash) | 19.2\% | - | BPB (\$m) | 897 | +5\% |
| Cash EPS (\$) | 2.27 | +6\% | IB\&M (\$m) | 739 | (13\%) |
| DPS (\$) | 1.37 | +4\% | Bankwest (\$m) | 421 | +14\% |
| Cost-to-Income | 45.8\% | +40bpts | Wealth Management (\$m) | 337 | (26\%) |
| NIM (bpts) | 215 | +3bpts | NZ (NZD \$m) | 459 | +10\% |
| Strong balance sheet |  |  | Capital \& Funding |  |  |
| Total Assets (\$bn) | 702 | +8\% | Tier 1 Capital | 9.9\% | 19bpts |
| Total Liabilities (\$bn) | 663 | +8\% | Tier 1 - UK FSA | 13.2\% | (30bpts) |
| FUA (\$bn) | 194 | - | LT Wholesale Funding WAM (yrs) | 3.6 | - |
| RWA (\$bn) | 298 | +4\% | Deposit Funding (\%) | 62\% | +200bpts |
| Provision to Credit RWA's (\%) | 1.97 | (28bpts) | Liquids ${ }^{2}$ (\$bn) | 133 | +43\% |

## Continuing momentum

|  | Dec 11 | vs <br> Dec 10 |
| :--- | :---: | :---: |
| Cash NPAT (\$m) | 3,576 | $7 \%$ |
| Statutory profit (\$m) | 3,624 | $19 \%$ |
| ROE - Cash (\%) | 19.2 | - |
| Cash Earnings per Share (\$) | 2.27 | $6 \%$ |
| Dividend per Share (\$) | 1.37 | $4 \%$ |

## Notes

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## Effects of an unpredictable environment



Elevated funding costs


CBA Group Treasury estimates - indicative pricing for new issuance v BBSW


Regulatory change

Basel III - Capital and Liquidity

Superannuation reforms

Living Wills

OTC derivatives

Life \& General Insurance Capital

Consumer Credit Reform (Phase II)

Future of Financial Advice

Financial Claims Scheme

Dodd-Frank reforms (including Volcker)

Foreign Account Tax Compliance Act

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## 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 | $\begin{array}{r} \text { Cash } \\ \text { NPAT } \\ \text { Dec } 11 \end{array}$ | $\begin{array}{r} \text { Cash } \\ \text { NPAT } \\ \text { Dec } 10 \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RBS | 2,404 | 7\% | (365) | - | (600) | 1,439 | 1,397 | 3\% |
| BPB | 897 | 5\% | (110) | - | (236) | 551 | 502 | 10\% |
| IB\&M | 739 | (13\%) | (33) | - | (159) | 547 | 498 | 10\% |
| WM | 337 | (26\%) | - | 33 | (98) | 272 | 359 | (24\%) |
| NZ ${ }^{1}$ | 353 | 5\% | (11) | (6) | (78) | 258 | 234 | 10\% |
| Bankwest | 421 | 14\% | (38) | - | (115) | 268 | 224 | 20\% |
| Other ${ }^{2}$ | 296 | 53\% | 12 | 29 | (96) | 241 | 121 | 99\% |
| Total | 5,447 | 3\% | (545) | 56 | $(1,382)$ | 3,576 | 3,335 | 7\% |

Includes Group Treasury, Centre functions, Asia

## Momentum drivers

## Cash NPAT (\$m)

- 78.9\% customer satisfaction
$+3 \%$

$$
1,439
$$

RBS
$\rightarrow$ peer leading 2.74 products per customer - C:I ratio $\downarrow$ to $38.3 \%$

- Banking income $\uparrow 12 \%$
- Expense growth $\uparrow 3 \%$
- C:I ratio $\downarrow$ to $42.9 \%$


BPB


2 NZ result in NZD

## Notes

## Momentum challenges

Cash NPAT (\$m)


## Notes

## Maintaining a long term focus



## Additional Information

## Building a culture of productivity



## Ongoing productivity focus



1. Represents total mortgage services FTEs as at the end of each period (excluding staff on annual/extended leave, CMS remediation staff, call centre staff).
2. Represents the total number of home loan accounts as at the end of the month serviced by Mortgage Services FTE, (excluding staff on annual/extended leave, CMS remediation staff, call centre staff)
3. Represents number of calls to the contact centre for each new fulfilment

## Notes

## Strong funding and liquidity



## Notes

## Results Presentation

FOR THE HALF YEAR ENDED 31 DECEMBER 2011

David Craig<br>Chief Financial Officer



## Notes

## Solid profit growth

|  | Dec 11 <br> $\$ \mathbf{\$ m}$ | Dec 10 <br> $\$ \mathbf{\$ m}$ | Dec 11 vs <br> Dec 10 |
| :--- | ---: | ---: | ---: |
| Operating income | 10,049 | 9,704 | $4 \%$ |
| Operating expenses | $(4,602)$ | $(4,408)$ | $4 \%$ |
| Operating performance | $\mathbf{5 , 4 4 7}$ | 5,296 | $3 \%$ |
| Investment experience | 56 | 35 | $60 \%$ |
| Loan Impairment expense | $(545)$ | $(722)$ | $(25 \%)$ |
| Tax and non-controlling interest | $(1,382)$ | $(1,274)$ | $8 \%$ |
| Cash NPAT | 3,576 | 3,335 | $7 \%$ |

## 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

Bankwest Integration expenses

- Treasury shares valuation adjustment
- Count Financial acquisition costs
- Sale of controlled entities/investments

| Dec 11 | Dec 10 |
| ---: | ---: |
| $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ |

115
(216)
(35)
(33)
(67)
(67)

## Statutory Profit

|  | $\begin{array}{r} \text { Dec } 11 \\ \$ m \end{array}$ | $\begin{array}{r} \text { Dec } 10 \\ \$ m \end{array}$ |
| :---: | :---: | :---: |
| Cash NPAT | 3,576 | 3,335 |
| Hedging and IFRS volatility <br> Other non-cash items | 115 (67) | $(216)$ (67) |
| Statutory NPAT | 3,624 | 3,052 |

## Additional Information

## Other Banking Income

|  | $\begin{array}{r} \text { Dec } 11 \\ \$ \mathrm{~m} \end{array}$ | $\text { Dec } 10$ \$m | $\begin{array}{r} \text { Dec } 11 \\ \text { vs } \operatorname{Dec} 10 \end{array}$ |
| :---: | :---: | :---: | :---: |
| Commissions | 1,009 | 985 | 2\% |
| Lending Fees | 735 | 707 | 4\% |
| Other | 216 | 168 | 29\% |
| Sub-total | 1,960 | 1,860 | 5\% |
| Trading Income | 241 | 426 | (43\%) |
| IFRS reclassification of net swap costs | (181) | (227) | 20\% |
| Total | 2,020 | 2,059 | (2\%) |

Trading Income


Funds \& Insurance Income


## Operating Income



## Additional Information



## Higher funding costs impacting Group NIM



## Additional Information

Investment Spend

|  |  |  |  | 1,179 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 785 | 1,020 | 1,075 | 1,036 |  |  |
|  | 615 | 378 | 410 | 486 | 647 |
| 527 |  |  |  |  |  |
|  |  | 697 | 626 | 693 | 229 |
|  | 405 |  |  |  |  |
| 258 |  |  |  |  |  |
| FY07 | FY08 | FY09 | FY10 | FY11 | 1H12 |
|  | $\square$ Expensed |  | $\square$ Cap | alised |  |

## Continued cost discipline



## Additional Information

## PD Ratings Migration Risk-Rated Portfolio



Home Loan arrears


Loan impairment expense to gross loans


Loan impairment expense to gross loans


1 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
2 Represents Institutional Banking and Markets, Business and Private Banking, ASB Business and Bankwest Business
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## Sound credit quality



## Additional Information

Impaired Assets to GLAs ${ }^{1}$


Individual Provisions to Impaired Assets
44.7\%


Total Provisions ${ }^{3}$ to Credit RWA


[^0]3 Provisions do not include General Reserve for Credit Losses equity reserves or other similar adjustments.

## Provisioning



## Additional Information

| Retail Banking Services | Dec 11 <br> \$m | Jun 11 <br> \$m | Dec 11 vs Dec 10 | Dec 11 vs Jun 11 |
| :---: | :---: | :---: | :---: | :---: |
| Home loans | 1,470 | 1,533 | 7\% | (4\%) |
| Consumer finance | 914 | 866 | 9\% | 6\% |
| Retail deposits | 1,334 | 1,302 | 2\% | 2\% |
| Bistribution | 176 | 156 | 18\% | 13\% |
| Total banking income | 3,894 | 3,857 | 6\% | 1\% |
| Operating expenses | $(1,490)$ | $(1,486)$ | 5\% | 0\% |
| Operating performance | 2,404 | 2,371 | 7\% | 1\% |
| Impairment expense | (365) | (305) | 44\% | 20\% |
| Tax | (600) | (609) | 1\% | (1\%) |
| Cash net profit after tax | 1,439 | 1,457 | 3\% | (1\%) |

Home Loan Market Share


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## Retail Banking Services



1. Source: Roy Morgan Research. Australians 14+, Proportion of Banking and Finance MFI Customers that nominated each bank as their Main Financial Institution, 12 months to December 2011 and 2010.

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## Notes

## Increase in retail funding costs since Jun 07



## Additional Information

| Business \& Private <br> Banking | Dec 11 <br> \$m | Dec 11 vs <br> Dec 10 |
| :--- | ---: | ---: |
| Corporate Financial Services | 561 | $15 \%$ |
| Regional and Agribusiness | 247 | $12 \%$ |
| Local Business Banking | 421 | $8 \%$ |
| Private Bank | 128 | $5 \%$ |
| Equities and Margin Lending | 189 | $(8 \%)$ |
| Other | 26 | $(68 \%)$ |
| Total banking income | 1,572 | $4 \%$ |
| Operating expenses | $(675)$ | $3 \%$ |
| Operating performance | 897 | $5 \%$ |
| Impairment expense | $(110)$ | $(19 \%)$ |
| Tax | $(236)$ | $9 \%$ |
| Cash net profit after tax | 551 | $10 \%$ |


|  <br> Markets | Dec 11 <br> \$m | Dec 11 vs <br> Dec 10 |
| :--- | ---: | ---: |
| Institutional Banking | 959 | $8 \%$ |
| Markets | 205 | $(45 \%)$ |
|  |  |  |
|  |  |  |
| Total banking income | 1,164 | $(8 \%)$ |
| Operating expenses | $(425)$ | $2 \%$ |
| Operating performance | 739 | $(13 \%)$ |
| Impairment expense | $(33)$ | $(83 \%)$ |
| Tax | $(159)$ | $3 \%$ |
| Cash net profit after tax | 547 | $10 \%$ |

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## Corporate



1 Source: RBA. 6 months to Dec 11 annualised
2 Combined Institutional Banking and Markets and Business and Private Banking.
Includes Markets income, excludes all line fees and commitment fees on loans \& Commercial Bills

| Wealth Management | Dec 11 <br> \$m | Dec 11 vs <br> Dec 10 |
| :--- | ---: | ---: |
| CFSGAM | 379 | - |
| Colonial First State | 296 | $(13 \%)$ |
| CommInsure | 343 | $(3 \%)$ |
| Other | $(1)$ |  |
| Net operating income | $(680)$ | $10 \%$ |
| Operating expenses | $(88)$ | $(29 \%)$ |
| Tax | 249 | $(24 \%)$ |
| Underlying profit after tax | 23 | $(23 \%)$ |
| investment experience | 272 | $(24 \%)$ |
| Cash net profit after tax |  | $(5 \%)$ |

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$ First State

## Wealth Management

## 1H12 Operating Performance

Segment Income 1 H 12 vs 1 H 11
Segment Income 1 H 12 vs 1 H 11

Strong Investment Performance - 5 years


Platform* Quarterly Netflows


Inforce Premiums


## Additional Information



Funding tenor ${ }^{2}$


## Term maturity profile ${ }^{1}$



Recent Issuance


## Funding \& Liquidity



## Additional Information

## December 2011 Basel III Common Equity



Deductions include equity investment and expected loss
Includes Securitisation and Market Risk implemented under Basel 2.5, effective 1 Jan 2012, and adjustments for Asset Value Correlation and Counterparty Credit Risk

## Strong capital position

Tier 1 Capital 9.9\%

UK FSA equivalent of $13.2 \%$

Common Equity 7.7\%

Well placed for Basel III - Global Harmonisation estimate of 9.3\% Common Equity


Basel III Common Equity Ratio


1 Organic growth representative of cash NPAT less accrual for dividend (net of DRP) and movement in Credit RWA's
2 Other includes an increase in IRRBB and Operational RWA's and actuarial losses from the defined benefit superannuation fund.
3 Additional requirements proposed by APRA (Sept 2011). Expected loss and equity investments moving to $100 \%$ Common Equity deduction and increase in RWA (credit, securitisation, market risk). Partially offset by removal of accrual for expected dividends. Upsides include removal of minimum increase in RWA (credit, securitisation, market risk). Partially offset by removal of accrual for exp
floors on LGD mortgages, IRRBB and inclusion of threshold allowance on equity investments.

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## Notes

## Results Presentation



## Additional Information

As at June*

|  | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ (f) | $\mathbf{2 0 1 3}$ (f) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Credit Growth \% - Total | 11.7 | 3.1 | 3.2 | 2.7 | $3-5$ | $5-7$ |
| Credit Growth \% - Housing | 9.5 | 6.5 | 8.0 | 6.0 | $4-6$ | $5-7$ |
| Credit Growth \% - Business | 16.9 | 0.5 | -3.9 | -2.1 | $2-4$ | $51 / 2-71 / 2$ |
| Credit Growth \% - Other Personal | 3.4 | -7.0 | 3.1 | 0.3 | -1 to +1 | $4-6$ |
| GDP \% | 3.8 | 1.4 | 2.3 | 1.9 | 3.2 | 3.4 |
| CPI \% | 3.4 | 3.1 | 2.3 | 3.1 | 2.6 | 2.9 |
| Canemployment rate \% | 4.2 | 4.9 | 5.5 | 5.1 | 5.3 | 5.5 |

## Outlook

Continued volatility
Scenario based approach with conservative settings
Australian economy

- Fundamentals remain strong
- Not immune from overseas challenges: actual and perceived
- Volatility and weak credit growth to continue
- Funding costs to continue to increase

Long term focus without compromising momentum

## Notes

## A strong \& sustainable business model



1,2 - Refer note slide at back of this presentation for source information. Movement in percentage points

## Notes

## Results Presentation

## ADDITIONAL MEDIA PRESENTATION SLIDES



## Additional Information

## Return on Equity (Cash)



## Bank profitability



## Notes

## Increase in retail funding costs since Jun 07



## Notes

## Stakeholders



## Strong contributor to Australian economy

## Profitable bank

## Strong balance sheet

## AA- credit rating

Attracts Debt \& Equity investors at
lower cost and higher volume

Enables ample cost effective lending

Safe place to deposit money and transact

Pay good return to millions of deposit holders

Helping to drive Australian economy

## Strong contributor to Australian economy

## Where does our income go?

Calendar

## Results Presentation



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## Strategy

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## CBA Overview



## Key growth opportunities



Core Banking + technology leverage

Improved customer satisfaction + peer leading products-per-customer

ROE and PACC focus - not chasing volume for volume's sake

Business Banking Growth Strategy - well-placed for upturn in system growth

Wealth Management - leverage to eventual global rebound in investment markets

Bankwest - exposure to fast growing sectors of the economy + continued efficiency

Continuation of selective, targeted Asian growth strategy

Strong track record of ongoing efficiency gains

## Products per Customer



## Products per Customer (II)



Source: Roy Morgan Research
Refer note slide at back of this presentation for source information 6 months to December 2011

## Core Banking Modernisation



## Core Banking Modernisation

$\square$ Enhanced Customer Experience

Greater Efficiency
$\square$ Improved Risk Management

Industrialisation

Future Proofing


- Real-time banking, 24x7
- Instant account opening
- Customised product offers
- Straight through processing
- Faster speed-to-market
- Lower cost-to-income
- Greater system reliability
- Less manual re-work \& errors

Separate distribution/manufacturing

- Broader growth opportunities
- "Bank of the Future"
- Greater flexibility


## CBA in Asia - strong growth



[^1]
## CBA in Asia



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## Sustainability progress

## People

Created strong momentum around our Diversity goals, particularly reflected in the significant progress towards our target of $35 \%$ of women in senior management roles by December 2014 (30.2\% as at December 2011).
Refreshed the Group's Values and Behaviours statements as well as enhanced our Performance Management framework, in support of a culture aligned to our customer satisfaction goals.

## Customers

Achieved key milestones in the rollout of the Core Banking Modernisation project now offering real-time banking to small business customers in addition to retail customers.
Launched Commbank Kaching, a ground breaking new mobile application offering a fast, safe and easy mobile banking experience, allowing our customers to pay anyone, anywhere, anytime from their iPhones.

## Community

Announced our commitment to invest an additional $\$ 100$ million in the community over the next 10 years, enabling our people to further support the communities in which they live and work.
Partnered with our Staff Community Fund to provide more than $\$ 1 \mathrm{~m}$ in Community Grants to organisations focused on the health and wellbeing of children, continuing a tradition that dates back to 1917.
Engaged over 200,000 students during 2011 through the Commonwealth Bank Foundation with StartSmart, the largest face-to-face financial literacy program of its kind in the world.

## Environment

Reduced our carbon emissions by over 6,000 tonnes in 2011, bringing the Bank closer to its carbon reduction target of 20 per cent by June 2013 (from 2008-09 levels).
Recognised as a 'Sector Leader' in the Carbon Disclosure Project (CDP), scoring very highly with 89 per cent and a performance level A, placing seventh in the world for carbon disclosure.
Achieved a 5 Star National Australian Built Environment Rating System (NABERS) rating for water and energy of our corporate offices at Sydney Olympic Park.

## Governance

Strengthened core business operations, further embedding sustainable business practices across the Group.

- Released annual Sustainability Report covering sustainability performance for 2010-2011. (commbank.com.au/sustainability-reporting).

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

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## Sustainability scorecard



## Leading position, leading platforms



## Awards


$\underbrace{2012}$


WEALTH INSIGHTS


Australian Service Excellence Awards

- Catalyst Award for Gender Diversity Initiatives
- Bank of the Year 2011
- Credit Card Issuer of the Year
- Banking Website of the Year
- Margin Lender of the Year (CommSec)
- World's Best Banks in Developed Markets: Best Bank in Australia
- Australia's Best Foreign Exchange Provider
- Best Fund Manager
- Ranked No. 1 by advisers for overall platform satisfaction (FirstWrap)
- Best Retail Bank in Australia
- Best Retail Bank in Asia Pacific
- Best consumer lending (personal loans)
- Achievement Award, Cash Management in Australia
- Service Excellence in the Financial and Insurance Services
- Product Innovation (Travel Money Card)
- Service Excellence Award in the Large Business category (Commonwealth Bank Group)
- The Best Medium Business in NSW (CommInsure General Insurance team)
- Highly commended in the National Medium Business category (CommInsure General Insurance team)
- Customer Service Executive NSW (Fred Pollock,

EGM, Group Sales and Service)

- Customer Service CEO of the Year (CEO Ralph Norris)
- Outstanding Private Banking Institution of the Year

- Australian's Financial Institution of the Year - Major Bank
- Chief Information Officer of the Year (Michael Harte)
- Chief Risk Officer of the Year (Alden Toevs)
- Innovative Mortgage Product of the Year (No Fee Variable rate home loan)
- Best Product Business Bank
- Best Equipment Finance \& Leasing Business Bank
- Best Internet Business Bank
- Best Merchant Services Bank
- Chief Financial Officer of the Year (David Craig)
- Australian Issuer of the Year - Australian Bond Market (Group Treasury)
- Five Star Rating - CommSec
- Five Star Rating - Credit Cards, all Deposit \& Transaction accounts
- Five Star Rating - Business
- Innovation Award - Property Guide iPhone application
- Outstanding Value Home \& Contents Insurance CommInsure
- Best Value Youth Banking \& Education Award
- Best Value Online Banking Award
- Best Value Australia Small Business Banking
- Best in Class, Banking (Projects.CBA Intranet)
- Outstanding Achievement Award, Investor Relations (Shareholder Centre)
- eCommerce (eVolve iShop)
- Banking (NetBank)
- B2B (IB\&M microsite)
$\frac{\text { Australia }}{\text { transacton bankina awands } 2011}$
- Best Cash Management Bank in Australia
- Best Transaction Solution House in Australia


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## Dividends per Share



## Business Unit Summary




## Expenses

## Cash Earnings



## Market shares



## RBS - 6 month periods

$\left.\begin{array}{ll}\text { Home loans } \\ \text { Consumer finance } \\ \text { Retail deposits }\end{array}\right\}$

| Dec 11 | Jun 11 | Dec 10 | Dec 11 vs <br> Dec 10 <br> (6 months) |
| ---: | ---: | ---: | ---: |
| 1,372 | 1,441 | 1,265 | $8 \%$ |
| 680 | 660 | 621 | $10 \%$ |
| 1,137 | 1,115 | 1,107 | $3 \%$ |
| 3,189 | 3,216 | 2,993 | $7 \%$ |
|  |  |  |  |
| 98 | 92 | 106 | $(8 \%)$ |
| 234 | 206 | 216 | $8 \%$ |
| 197 | 187 | 200 | $(2 \%)$ |
| 176 | 156 | 149 | $18 \%$ |
| 705 | 641 | 671 | $5 \%$ |
|  |  |  | $7 \%$ |
| 1,470 | 1,533 | 1,371 | $9 \%$ |
| 914 | 866 | 837 | $2 \%$ |
| 1,334 | 1,302 | 1,307 | $18 \%$ |
| 176 | 156 | 149 | $6 \%$ |
| 3,894 | 3,857 | 3,664 | $5 \%$ |
| $(1,490)$ | $(1,486)$ | $(1,417)$ | $44 \%$ |
| $(365)$ | $(305)$ | $(253)$ | $3 \%$ |
| 1,439 | 1,457 | 1,397 |  |

RBS


|  | \$m | $\begin{gathered} \text { Dec } 11 \text { vs } \\ \text { Dec } 10 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: |
| Home Loans | 1,470 | 7\% | - Balances up 3\% <br> - Roll off of lower margin fixed rate loans |
| Consumer Finance | 914 | 9\% | - Solid volume growth in both personal loans and credit cards <br> - Margins improved |
| Deposits | 1,334 | 2\% | - Balances up 9\% <br> - Margins lower (strongest balance growth in lower margin products |
| Distribution | 176 | 18\% | - Sale of FX and Wealth products through the branch network |
| Total banking Income | 3,894 | 6\% |  |
| Expenses | $(1,490)$ | 5\% | - Inflationary increases and investments. <br> - Cost growth of 3\% ex Core and Loyalty |
| Impairment Expense | (365) | 44\% | - Higher provisioning |
| Cash NPAT | 1,439 | 3\% |  |

## BPB - 6 month periods



Net interest income

Other banking income


Total banking income


Operating expenses
Loan Impairment expense Cash net profit after tax

| Dec 11 | Jun 11 | Dec 10 | Dec 11 vs <br> Dec 10 <br> (6 months) |
| ---: | ---: | ---: | ---: |
| 231 | 231 | 238 | $(3 \%)$ |
| 142 | 139 | 136 | $4 \%$ |
| 281 | 269 | 264 | $6 \%$ |
| 91 | 94 | 86 | $6 \%$ |
| 84 | 87 | 91 | $(8 \%)$ |
| 23 | 16 | 36 | $(36 \%)$ |
| 852 | 836 | 851 | $0 \%$ |
| 330 | 276 | 251 | $31 \%$ |
| 105 | 89 | 84 | $25 \%$ |
| 140 | 133 | 126 | $11 \%$ |
| 37 | 35 | 36 | $3 \%$ |
| 105 | 120 | 114 | $(8 \%)$ |
| 3 | 44 | 44 | $(93 \%)$ |
| 720 | 697 | 655 | $10 \%$ |
| 561 | 507 | 489 | $15 \%$ |
| 247 | 228 | 220 | $12 \%$ |
| 421 | 402 | 390 | $8 \%$ |
| 128 | 129 | 122 | $5 \%$ |
| 189 | 207 | 205 | $(8 \%)$ |
| 26 | 60 | 80 | $(68 \%)$ |
| 1,572 | 1,533 | 1,506 | $4 \%$ |
| $(675)$ | $(682)$ | $(653)$ | $3 \%$ |
| $(110)$ | $(126)$ | $(135)$ | $(19 \%)$ |
| 551 | 528 | 502 | $10 \%$ |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

BPB


## IB\&M - 6 month periods

| sm |  | Dec 11 | Jun 11 | Dec 10 | Dec 11 vs Dec 10 <br> (6 months) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest income | Institutional Banking | 567 | 528 | 545 | 4\% |
| (1) | Markets | 121 | 115 | 105 | 15\% |
| C |  | 688 | 643 | 650 | 6\% |
| Other banking income | Institutional Banking | 392 | 410 | 345 | 14\% |
| (1) | Markets | 84 | 154 | 265 | (68\%) |
|  |  | 476 | 564 | 610 | (22\%) |
| Total banking income | Institutional Banking | 959 | 938 | 890 | 8\% |
|  | Markets | 205 | 269 | 370 | (45\%) |
| (1) |  | 1,164 | 1,207 | 1,260 | (8\%) |
| Operating expenses |  | (425) | (413) | (415) | 2\% |
| Operating performance |  | 739 | 794 | 845 | (13\%) |
| Loan Impairment expense |  | (33) | (131) | (193) | (83\%) |
| Cash net profit after tax |  | 547 | 506 | 498 | 10\% |

IB\&M


|  | \$m | Dec 11 vs Dec 10 |  |
| :---: | :---: | :---: | :---: |
| Institutional Banking | 959 | 8\% | - Higher leasing income, lending margins and deposit volumes |
| Markets | 205 | (45\%) | - Challenging market conditions and unfavourable CVA* |
| Total banking Income | 1,164 | (8\%) |  |
| Expenses | (425) | 2\% | - Higher IT costs offset by lower staff costs and incentives |
| Impairment Expense | (33) | (83\%) | - Reflects quality of underlying lending portfolio <br> - Non-recurrence of single name exposures |
| Cash NPAT | 547 | 10\% |  |

## WM - 6 month periods

$\left.\begin{array}{llrrr}\text { Dec 11 vs } \\ \text { Dec 10 }\end{array}\right)$

## Wealth Management

|  | Cash Earnings |  |  |  |  |  |  |  |  |  | \$m | Dec 11 vs Dec 10 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$m $359$ | $1$ | (46) $\square$ <br> (13\%) | $\frac{(9)}{(3 \%)}$ | (1) |  | $36$ | $(7)$ | $272$ | CFSGAM | 379 | - | - Lower FUM ( $\downarrow 7 \%$ to \$142bn) due to uncertain global environment; <br> - Expansion of capabilities and distribution <br> - Offset by improved margins and strong investment performance |
|  |  |  |  |  |  | $10 \%$ | (29\% | (23\%) |  | CFS | 296 | (13\%) | - Expanded advisor network with acquisition of Count Financial <br> - Softer funds growth in challenging market conditions |
|  |  |  |  |  |  |  |  |  |  | CommInsure | 343 | (3\%) | - Solid performance in all Insurance portfolios <br> - Insurance margins remain stable |
|  |  |  |  |  |  |  |  |  |  | Net operating income | 1,017 | (5\%) |  |
|  | 1H11 | CFSGAM | CFS | Cl | Other | Expenses | Tax | Investment Experience | 1H12 | Expenses | (680) | 10\% | - Strategic investment in offshore growth, inflation related staff increases |
|  |  |  |  |  |  |  |  |  |  | Cash NPAT | 272 | (24\%) |  |

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## New Zealand - 6 month periods

| NZ\$M |  | Dec 11 | Jun 11 | Dec 10 | Dec 11 vs Dec 10 <br> (6 months) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ |  |  |  |  |  |
| Net interest income | ASB | 602 | 569 | 538 | 12\% |
|  | Other | (8) | (12) | 2 | Large |
| (ID) | Total NII | 594 | 557 | 540 | 10\% |
|  |  |  |  |  |  |
| Other banking income | ASB | 161 | 189 | 178 | (10\%) |
| $\Xi$ | Other | (17) | (17) | (13) | 31\% |
|  | Total OBI | 144 | 172 | 165 | (13\%) |
| Total banking income | ASB | 763 | 758 | 716 | 7\% |
|  | Other | (25) | (29) | (11) | Large |
| O | Total Banking Income | 738 | 729 | 705 | 5\% |
| Eunds Management Income |  | 27 | 26 | 26 | 4\% |
| insurance Income |  | 150 | 141 | 135 | 11\% |
| Total operating income |  | 915 | 896 | 866 | 6\% |
| Operating expenses |  | (456) | (472) | (447) | 2\% |
| Cperating performance |  | 459 | 424 | 419 | 10\% |
| Doan Impairment Expense |  | (14) | (36) | (36) | (61\%) |
| Underlying profit after tax |  | 342 | 293 | 293 | 17\% |
| Investment experience |  | (6) | 2 | - | Large |
| Cash net profit after tax |  | 336 | 295 | 293 | 15\% |

## New Zealand



|  | $\begin{aligned} & \mathrm{NZ} \\ & \$ \mathrm{~m} \end{aligned}$ | $\begin{aligned} & \text { Dec } 11 \\ & \text { vs } \\ & \text { Dec } 10 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
| ASB | 787 | 6\% | - Increased income due to improvements in margin |
| Sovereign | 140 | 7\% | - Favourable claims experience <br> - Significant growth in new business |
| Expenses | (456) | 2\% | - Disciplined cost management, productivity initiatives <br> - Offset by staff and property inflation costs |
| Impairment Expense | (14) | (61\%) | - Improvement in business lending portfolio <br> - Stable arrears in the retail sector |
| Cash NPAT | 336 | 15\% |  |

## Bankwest - 6 month periods

$\stackrel{\text { sm }}{\stackrel{\text { sin }}{+}}$
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

| Dec 11 | Jun 11 | Dec 10 | Dec 11 vs <br> Dec 10 <br> (6 months) |
| ---: | ---: | :---: | ---: |
| 748 | 741 | 679 | $10 \%$ |
| 103 | 102 | 118 | $(13 \%)$ |
| 851 | 843 | 797 | $7 \%$ |
| $(430)$ | $(441)$ | $(498)$ | $0 \%$ |
| $(38)$ | 342 | 320 | $(96)$ |
| $(115)$ | 239 | 224 | $20 \%$ |

## Bankwest



|  | \$m | $\begin{gathered} \text { Dec } 11 \\ \text { vs } \\ \text { Dec } 10 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: |
| Banking Income | 851 | 7\% | - Above system home loan growth <br> - Higher Retail lending margins |
| Operating Expenses | (430) | - | - Strong focus on efficiency and cost management offsetting volume related cost increases |
| Impairment Expense | (38) | (22\%) | - Continued improvement in quality of new business lending |
| Cash NPAT | 268 | 20\% |  |

## Group Cash Earnings growth



## CFS Global Asset Management

## Globally: \$142bn FUM¹, 902 people

North America
\$1.6bn FUM
5 People

Middle East
\$6bn FUM

UK \& Europe \$23.2bn FUM 198 People


Japan
\$3bn FUM
7 people

Asia ex Japan \$14.9bn FUM 117 People

Australia \& New Zealand \$93.3bn FUM 575 People
$35 \%$ FUM raised from offshore clients, $41 \%$ people located offshore, $54 \%$ revenue generated offshore

## RBS home lending growth profile

RBS Home Loan Balance to Dec 11


Excludes Bankwest

|  | Growth by Channel (\%) |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Dec 11 <br> Mvt annualised | \% of Balances |
|  | Broker | 4.9\% | 38\% |
|  | Branch | 4.4\% | 44\% |
| $\bigcirc$ | Premium | (1.2\%) | 18\% |
|  | Total | 3.5\% | 100\% |
| $\square$ | System* | 4.4\% |  |

Excludes Bankwest

External refinancing similar to prior years


Growth by State Dec 11 (\%)


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## Regulatory Exposure Mix

| $\frac{8}{8}$ | Regulatory Credit Exposure Mix ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | CBA | Peer 1 | Peer 2 | Peer 3 |
| Residential Mortgages | 56\% | 40\% | 40\% | 56\% |
| Corporate, SME \& Spec Lending | 27\% | 35\% | 40\% | 31\% |
| Bank | 6\% | 7\% | 11\% | 4\% |
| Sovereign | 7\% | 9\% | 6\% | 5\% |
| (a) Qualifying Revolving | 3\% | 4\% | 2\% | 3\% |
| Other Retail | 1\% | 5\% | 1\% | 1\% |
| Total Advanced ${ }^{2}$ | 100\% | 100\% | 100\% | 100\% |

1. Source: Pillar 3 disclosures for CBA as at December 2011 and Peers as at September 2011.
2. Includes Specialised Lending exposures. Excludes Standardised, Other Assets and Securitisation (representing $15 \%$ of CBA, $\mathbf{6 \%}$ of Peer 1, 16\% of Peer 2 and $5 \%$ of Peer 3 ). Exposure mix is re-baselined CommonwealthBank

## Loan Impairment Expense



## 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 new and existing lower risk customers
Mortgage insurance required for high risk loans above $80 \%$ LVR

LMI insurance covers entire loan balance

Interest rate buffer of 150 bpts built into serviceability test

First Home Buyer arrears similar to overall portfolio
Limited "Low doc" lending (less than 3\% of total portfolio) with tighter lending criteria e.g. LMI above 60\% LVR
Portfolio losses remain at 2-3bpts

Even under aggressive "stress test" scenarios, likely losses manageable
Mortgagees-in-Possession represents $0.10 \%$ of portfolio balances

## RBS Home Loan Portfolio Profile

| Portfolio | Dec 11 |
| :--- | ---: |
| Total Balances - Spot (\$bn) | 343 |
| Total Accounts (m) | 1.4 |
| Fundings (\$bn) |  |
| Variable Rate (\%) | 28 |
| Owner-Occupied (\%) | 86 |
| Investment (\%) | 57 |
| Proprietary (\%) | 33 |
| Aroker (\%) | 10 |
| Avg Loan Size (\$'000) | 62 |
| Annual Run-Off (\%) ${ }^{2}$ | 38 |


| Quality | Dec 11 |
| :--- | ---: |
| Total Balances - Average (\$bn) |  |
| Actual Losses YTD (\$m) $)^{1,3}$ | 340 |
| Loss Rate (\% annualised) |  |
| LVR - Portfolio Avg (\%) | 39 |
| Customers in advance (\%) |  |
| Payments in advance (\#) | 0.02 |
| Low Doc \% of Book | 44 |
| FHB - \% of new fundings ${ }^{2}$ | 68 |
| FHB - \% of balances | 7 |
| LMI - \% of Book | 2.9 |
| Serviceability buffer (bpts) | 13 |

AWANiss
3. Actual 1 H 12 losses includes write-offs from collective provisions and individual provisions, net of any recoveries.
4. Portfolio average LVR = current balance / original valuation (calculated at account level).

## Group Consumer Arrears



## Consumer Arrears (RBS)



## Modest uptick in home loan arrears

Home Loan Arrears

## Dynamic Delinquency

30+ Days \%

— 3 Months-on-Book —— 6 Months-on-Book 12 Months-on-Book

1. Dynamic Delinquency: Tracks the arrears performance of accounts booked by month of approval at 3, 6 and 12 months post funding.

## Home Loan losses remain very low



## Home Ioan expected loss scenario

Expected Loss outcomes

| Expected loss \$m | PD stress factor |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Property value | $\mathbf{x 1}$ | $\mathbf{x 2}$ | $\mathbf{x 4}$ | $\mathbf{x 6}$ |
| No decrease | $\$ 23 \mathrm{~m}$ | $\$ 28 \mathrm{~m}$ | $\$ 37 \mathrm{~m}$ | $\$ 43 \mathrm{~m}$ |
| $\mathbf{1 0 \%}$ decrease | $\$ 55 \mathrm{~m}$ | $\$ 73 \mathrm{~m}$ | $\$ 101 \mathrm{~m}$ | $\$ 123 \mathrm{~m}$ |
| $\mathbf{2 0 \%}$ decrease | $\$ 132 \mathrm{~m}$ | $\$ 185 \mathrm{~m}$ | $\$ 272 \mathrm{~m}$ | $\$ 341 \mathrm{~m}$ |
| $\mathbf{3 0 \%}$ decrease | $\$ 267 \mathrm{~m}$ | $\$ 385 \mathrm{~m}$ | $\$ 581 \mathrm{~m}$ | $\$ 737 \mathrm{~m}$ |

Note: Loans $>80 \%$ LVR with mortgage insurance would incur additional insured losses of $\$ 1,458 \mathrm{~m}$ in this high stress scenario.

## Loss Mitigants

Low LVRs (portfolio average 44\%)

- $68 \%$ of customers are paying in advance
- Average of 7 periods in advance
- Loans $>80 \%$ are mortgage insured or pay a low deposit premium

Six-month Movement


## Portfolio LVR

69.3\% 69.3\%


Portfolio average LVR of $44 \%$
17.6\%17.7\%


## Home Ioan - Enhanced Stress Test

## Enhancements (vs Expected Loss)

- Explicit alignment to specific macroeconomic factors such as unemployment and interest rates
- Assumes recession based on China downturn
- Extended timeframe (3 years)
- Variability by geographic region (67 regions in total)
- Expanded data sources - refined property valuations
- Both Home Loan and VLOC accounts included
. New cost of sale model
- Property sale price assumes additional price stress over an assumed time to sale of 12 months

Key Assumptions

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

1 The total number of hours not worked relative to the size of the workforce.
Results based on data as at December 2010.

## Key Outcomes

|  | Year 1 | Year 2 | Year 3 |
| :--- | :---: | :---: | :---: |
| Stressed Losses | $\$ 195 \mathrm{~m}$ | $\$ 437 \mathrm{~m}$ | $\$ 699 \mathrm{~m}$ |
| Probability of Default (PD) | $0.96 \%$ | $1.79 \%$ | $2.92 \%$ |

- Total losses of $\$ 1,331 \mathrm{~m}$ predicted over 3 years.
- Additional insured losses of $\$ 2,018 \mathrm{~m}$ over 3 years.
- Stress test results shared, and approach calibrated with Genworth (APRA regulated)


## Sector Exposure by Industry

Jun 11
$\square$ Consumer
Agriculture
$\square$ Mining
$\square$ Manufacturing
Energy
Retail \& Wholesale
Transport
Banks
$\square$ Finance - other
Business Services
$\square$ Property
$\square$ Sovereign
$\square$ Health \& Community
$\square$ Culture \& Recreation
Other
Total

| Jun 11 | Dec 11 |
| :---: | :---: |
| $53.1 \%$ | $52.7 \%$ |
| $2.2 \%$ | $2.1 \%$ |
| $0.8 \%$ | $1.0 \%$ |
| $2.0 \%$ | $2.0 \%$ |
| $1.0 \%$ | $1.0 \%$ |
| $1.0 \%$ | $1.0 \%$ |
| $2.4 \%$ | $2.6 \%$ |
| $1.4 \%$ | $1.5 \%$ |
| $11.6 \%$ | $10.9 \%$ |
| $3.6 \%$ | $3.7 \%$ |
| $0.9 \%$ | $0.9 \%$ |
| $6.3 \%$ | $6.3 \%$ |
| $7.3 \%$ | $7.9 \%$ |
| $0.8 \%$ | $0.7 \%$ |
| $0.7 \%$ | $0.9 \%$ |
| $4.9 \%$ | $4.8 \%$ |
| $100 \%$ | $100 \%$ |

## Dec 11



| Australia | $80.8 \%$ |
| :--- | ---: |
| New Zealand | $8.1 \%$ |
| Europe | $4.6 \%$ |
| Other International | $6.5 \%$ |

## Sector Exposures

Commercial Exposures by Sector ${ }^{1}$

| \$bn | AAA to <br> AA- | A+ to <br> A- | BBB+ <br> to <br> BBB- | Other | Total |
| :--- | ---: | ---: | :---: | ---: | ---: |
| Banks | 48.5 | 31.4 | 3.2 | 0.5 | 83.6 |
| Finance Other | 10.3 | 9.4 | 3.0 | 5.3 | 28.0 |
| Property | 0.2 | 5.1 | 9.0 | 34.1 | 48.4 |
| Sovereign | 56.5 | 1.9 | 0.6 | 0.2 | 59.2 |
| Manufacturing | 0.3 | 2.3 | 6.4 | 6.4 | 15.4 |
| Retail/Wholesale Trade | - | 1.4 | 6.3 | 12.3 | 20.0 |
| Agriculture | - | 0.2 | 2.3 | 13.8 | 16.3 |
| Energy | 0.7 | 1.6 | 4.3 | 1.0 | 7.6 |
| Transport | 0.1 | 2.3 | 4.9 | 3.9 | 11.2 |
| Mining | 0.6 | 1.7 | 3.0 | 2.5 | 7.8 |
| All other (ex consumer) | 2.7 | 3.6 | 13.4 | 35.0 | 54.7 |
| Total | 119.9 | 60.9 | 56.4 | 115.0 | 352.2 |

## Top 20 Commercial Exposures ${ }^{2}$ (\$m)



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.
2 CBA grades in S\&P Equivalents. Includes ASB and excludes Bankwest.

## Credit Risk Weighted Assets



## Risk Weighted Assets - Dec 11 Half

2. Credit Risk RWA increased $5 \%$ to $\$ 258.4$ b. This was primarily due to:

- The Group holding more liquid assets in the Bank portfolio
- Portfolio growth, particularly in the Corporate portfolio
- Partly offset by revised risk estimates for the Retail portfolio
- Operational Risk RWA increased $11 \%$ to $\$ 24.6$ b reflecting a more conservative assessment of the operational risk profile of the Group including the impact of the external environment
- IRRBB RWA increased $19 \%$ to $\$ 11.5$ b, due to changes in the repricing term of loans and deposits partially offset by greater embedded gains from lower interest rates.


## Credit RWA Movement

|  | Credit RWA Movement |  |  |
| :---: | :---: | :---: | :---: |
|  |  | On Balance <br> Sheet | Off Balance <br> Sheet |
| Total |  |  |  |
| \% Change - Consumer Retail ${ }^{1}$ | $(2) \%$ | $9 \%$ | $0 \%$ |
| $\%$ Change - Non-retail | $6 \%$ | $13 \%$ | $5 \%$ |
| Tier 1 impact - Retail (bpts) | 5 | $(2)$ | 3 |
| Tier 1 impact - Non-Retail (bpts) | $(16)$ | $(14)$ | $(30)$ |
| Tier 1 impact - Other ${ }^{2}$ (bpts) | $(13)$ | $(1)$ | $(14)$ |
| Total Tier 1 impact (bpts) | $\mathbf{( 2 4 )}$ | $\mathbf{( 1 7 )}$ | $\mathbf{( 4 1 )}$ |

RWA Movement

|  | Total | Tier 1 ratio <br> impact <br> (bpts) |
| :--- | :---: | :---: |
| Credit Risk | $5 \%$ | $(41)$ |
| Traded Market Risk | $(2) \%$ | - |
| Operational Risk | $11 \%$ | $(8)$ |
| IRRBB | $19 \%$ | $(6)$ |
| Total | $\mathbf{6 \%}$ | $\mathbf{( 5 5 )}$ |

## Composition of Movement

| FX | Volume | CRF/Quality | Total |
| :---: | :---: | :---: | :---: |
| $0 \%$ | $(1) \%$ | $1 \%$ | $0 \%$ |
| $0 \%$ | $4 \%$ | $1 \%$ | $5 \%$ |
| 1 | $(9)$ | 11 | 3 |
| $(1)$ | $(21)$ | $(8)$ | $(30)$ |
| 0 | $(15)$ | 1 | $(14)$ |
| $\mathbf{0}$ | $\mathbf{( 4 5 )}$ | $\mathbf{4}$ | $\mathbf{( 4 1 )}$ |

1 Changes in risk estimates methodology.
2 Other includes credit RWAs for Basel Standardised asset classes including Bankwest assets, margin lending, equities and other assets as well as securitisation exposures.

## Commercial Property Market

## CBD Office Supply Pipeline ${ }^{1}$



Source: Jones Lang LaSalle Research

## CBD Vacancy Rates

| Market | Peak <br> 1990s | Previous <br> $\mathbf{2}^{\text {nd }}$ Half <br> FY11 | Current <br> $\mathbf{1}^{\text {st }}$ Half <br> FY12 |
| :--- | :--- | :--- | :--- |
| Sydney | $22.4 \%$ | $8.0 \%$ | $8.5 \%$ |
| Perth | $31.8 \%$ | $5.4 \%$ | $2.5 \%$ |
| Melbourne | $25.8 \%$ | $6.0 \%$ | $5.8 \%$ |
| Brisbane | $14.3 \%$ | $6.8 \%$ | $6.3 \%$ |
| Adelaide | $19.8 \%$ | $6.9 \%$ | $7.6 \%$ |

Source: Jones Lang LaSalle Research

## CBA Commercial Property

Exposure by State (Dec 11)


Includes Bankwest

## Regulatory Expected Loss



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

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## Interest Rate Risk

Capital Assigned to Interest Rate Risk in Banking Book - APS117


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## Regulatory Change

|  | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | LCR, NSFR Capital - APRA draft standards and discussion papers | LCR, NSFR and capital APRA draft and final standards | LCR 2011-2015 observation |  | LCR - effective |  |  |  |
|  |  |  | NSFR - APRA observation and review |  |  |  |  | NSFR - Effective |
|  |  |  | Minimum capital levels phased in through to 2019 |  |  |  |  |  |
|  | Final proposals \& QIS (Dec 10) |  |  |  |  | CBA Position |  |  |
| 年 | Liquidity Coverage Ratio (LCR) <br> - Definition of liquid assets widened to include "Level 2" assets and standards for jurisdictions with insufficient government bonds <br> - RBA "committed secured liquidity facility" for a fee (15 bpts) <br> - Clarity required on use (extent and mechanics) of RBA facility |  |  |  |  | - Regulatory minimums expected to double <br> - CBA carrying significant liquid assets <br> - Liquids portfolio already in transition |  |  |
| Ois | Net Stable Funding Ratio (NSFR) <br> - Assets >1yr maturity to be funded with "stable" liabilities >1yr term <br> - Quantum of "stable funding" for mortgages reduced (100\% to 65\%) <br> - Less onerous run-off assumptions for some deposits <br> - Measurement to be finalised |  |  |  |  | - 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 "Global Systemically Important Financial Institutions" (G-SIFI) additional capital requirement |  |  |  |  | - Strong organic capital generation <br> - Seeking international harmonisation of capital ratios <br> - Leverage Ratio less onerous than originally expected <br> - CBA "domestically" significant though not expected to be G-SIFI |  |  |

## European comparison

## Basel II Tier 1 Capital



Europe Average Tier 1: 12.8\%

Europe Average Core Tier 11: 11\%

Top 15 European banks by market capitalisation as at 11 January 2011
Source: latest publicly disclosed company reports and other market updates.

1. Reflects Tier 1 Capital less hybrid Tier 1 instruments

## 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 secured <br> exposures is higher (20\%) compared with 10\% for FSA. This results in higher RWA under APRA <br> rules. | Increase |
| Margin loans | Under APRA rules, margin loans attract a minimum risk weight (20\%), compared to FSA where no <br> minimum risk weight is applied. | Increase |
| IRRBB | The APRA rules require the inclusion of Interest Rate Risk in the Banking Book (IRRBB) within <br> RWA. This is not required by FSA. | Increase |
| Dividends | 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 partially <br> offset by APRA making allowance for expected shares to be issued under a dividend reinvestment <br> plan. | Increase |
| investments | Under APRA rules some equity investments are treated as a deduction 50\% from Tier One Capital <br> and 50\% from Tier Two Capital. Under the FSA, these equity investments are treated as Total Capital <br> deductions or as RWA. | Increase |
| Deferred tax | Under APRA rules, DTA (excluding those associated with Collective Provisions), are deducted from <br> Tier One Capital. FSA treat DTA as a 100\% RWA. | Increase |
| assets (DTA) |  |  |
| Hybrid limits | APRA imposes a Residual Capital limit of 25\% of Tier One Capital. Under FSA rules this limit is 50\%, <br> with more flexible transition rules. | Increase Tier One, |
| Total Capital neutral |  |  |

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## UK Comparison

The following table estimates the impact on CBA Group capital, as at December 2011, of the differences between the APRA Basel II guidelines and those of the UK regulator, Financial Services Authority (FSA)

| (a) | Common Equity <br> Capital $^{(1)}$ | Tier One <br> Capital | Total <br> Capital |
| :--- | :--- | :---: | :---: |
| Reported risk weighted capital ratios at 31 December 2011 | $7.7 \%$ | $9.9 \%$ | $11.1 \%$ |
| RWA treatment - mortgages $^{(2)}$, margin loans | $1.1 \%$ | $1.4 \%$ | $1.5 \%$ |
| IRRBB risk weighted assets | $0.3 \%$ | $0.4 \%$ | $0.4 \%$ |
| Future dividends (net of Dividend Reinvestment Plan) | $0.6 \%$ | $0.6 \%$ | $0.6 \%$ |
| Tax impact in EL v EP calculation | $0.1 \%$ | $0.1 \%$ | $0.2 \%$ |
| Deferred Tax Assets | $0.1 \%$ | $0.1 \%$ | $0.1 \%$ |
| Equity investments | $0.2 \%$ | $0.2 \%$ | $0.2 \%$ |
| Value of in force (VIF) deductions ${ }^{(3)}$ | $0.5 \%$ | $0.5 \%$ | $\mathbf{0 . 0 \%}$ |
| Total Adjustments | $\mathbf{2 . 9 \%}$ | $\mathbf{3 . 3 \%}$ | $\mathbf{3 . 0 \%}$ |
| $\mathbf{3 1}$ December 2011 - Normalised - FSA | $\mathbf{1 0 . 6 \%}$ | $\mathbf{1 3 . 2 \%}$ | $\mathbf{1 4 . 1 \%}$ |

1. Represents Fundamental Tier One Capital net of Tier One deductions.
2. Based on APRA 20\% Loss Given Default (LGD) floor compared to FSA 10\% and the Group's downturn LGD loss experience. For Standardised portfolio, based on APRA matrix compared to FSA standard
3. VIF at acquisition is treated as goodwill and intangibles and therefore is deducted at Tier One by APRA. FSA allows VIF

## Funding

| Wholesale Funding by Product |  |  |
| :---: | :---: | :---: |
|  | 7\% 4\% 5\% | - Structured MTN |
|  |  | $\square$ Vanilla MTN |
|  |  | - Commercial Paper |
|  | - | aDebt Capital |
|  | , | aCDs |
|  | 15\% | $\square$ Securitisation |
| , |  | aBank Acceptance |
|  |  | aFl Deposits |
| $90$ | 18\% | - Other |



Note: AUD, USD \& EURO Public benchmark deals are fully allocated to their respective currency locations

## 62\% Deposit Funded



- Customer Deposits

回ST Wholesale Funding
回LT Wholesale maturing <12 months
LTT Wholesale maturing >=12 months

- RMBS

■ Hybrids

Indicative 5 year senior benchmark pricing


[^2]CommonwealthBank

## Funded Assets



## Funding Overview

## Overview

- Well diversified
- Over $62 \%$ deposit funded
- Weighted average maturity of 3.6 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 (ratings watch negative)
- 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
- Remain active in senior unsecured and RMBS


## Replicating portfolio

## Actual and Forecast Scenario*



## UK and US balance sheet comparison



Based on analysis of Lloyds, RBS, HSBC and Barclays as at 30 June 2011.
Average of four banks.


Based on analysis of Citigroup, JP Morgan, Bank of America and Wells Fargo as at 30 September 2011.
Average of four banks.

Balance sheets do not include derivative assets and liabilities

## Australian Banks - safe assets, secure funding



## 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 $26 \%$ 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 | $58 \%$ | $42 \%$ |
| US | $39 \%$ | $61 \%$ |

## 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

[^3]
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## Economic Summary

## CBA Economists summary of key indicators

| $\gg$ | As at June |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| O | 2008 | 2009 | 2010 | 2011 | 2012 (f) | 2013 (f) |
| Credit Growth \% - Total | 11.7 | 3.1 | 3.2 | 2.7 | 3-5 | 5-7 |
| Credit Growth \% - Housing | 9.5 | 6.5 | 8.0 | 6.0 | 4-6 | 5-7 |
| Credit Growth \% - Business | 16.9 | 0.5 | -3.9 | -2.1 | 2-4 | $51 / 2-71 / 2$ |
| Credit Growth \% - Other Personal | 3.4 | -7.0 | 3.1 | 0.3 | -1 to +1 | 4-6 |
| GDP \% | 3.8 | 1.4 | 2.3 | 1.9 | 3.2 | 3.4 |
| CPI \% | 3.4 | 3.1 | 2.3 | 3.1 | 2.6 | 2.9 |
| Unemployment rate \% | 4.2 | 4.9 | 5.5 | 5.1 | 5.3 | 5.5 |
| $\square$ Cash Rate \% | $71 / 4$ | 3 | $41 / 2$ | $43 / 4$ | 4 | 4 |

## Credit Drivers



- Asian exposure provides an offset to US and European weakness.
- Commodity-income-capex-export drivers underpin positive medium-term economic backdrop.
- Balance sheets in aggregate are in good shape.
- AUD and low confidence levels weighing on the non-resources economy.
- Global uncertainty and fear driving financial market volatility.
- Bottom line: credit growth to remain subdued and to lag usual economic drivers.


## Housing Credit



Index TIME TO BUY A DWELLING Index


Housing market characterised by excess demand, improving affordability and some resilience in sentiment.

Housing likely to be the fastest growing credit component.

## Other Personal Credit




Strong income growth, high savings and low confidence suggest restrained growth in other personal credit.

## Business Credit




Deleveraging by large corporates offsetting underlying credit growth from SMEs.
Capex strong but mining dominance, high retained earnings and alternative financing options to weigh on credit growth.

## The Consumer

## Households worry about their finances



## And consumers are spending



But income growth is strong


Strong income lets saving and spending coexist


CormmonwealthBank

## The Unhappy Consumer



- Households generally are unhappy.
- Perceptions about household finances (which are important in driving spending decisions) are soft despite solid income growth.
- General feeling that the "benefits" of the resources boom are not being shared around while the "costs" are.


## The Unhappy Consumer



- Sentiment weakness in the face of income strength is surprising given that most household concerns have a financial basis.
- General feeling that the "benefits" of the resources boom are not being shared around while the "costs" are:
- no tax cuts;
- high Aussie dollar hurting some sectors;
- household budgets under pressure (utilities, health etc);
- retirement savings struggling.


## The Unhappy Consumer

Key influences pushing savings were:

- wealth rebuild post GFC;
- strong income growth
- higher house prices;

Change in Median Saving Ratios


Change in Median Saving Ratios


Change in Median Saving Ratios
From 2006 to 2009; by change in job concerns


So any fall in savings rate if income growth slows likely to be modest.

## Global Backdrop

Sovereign debt concerns remain elevated


Global growth forecasts revised down...


Risk of structural step down in growth rates

...but Asian economies less affected
WORLD GROWTH IN 2012-2013


CormmonwealthBank

## Asian Support




The emerging Asian economies less exposed to a major Eurozone financial shock.
An Asian domestic dynamic providing some protection against weakness in North Atlantic economies.
Australia a beneficiary.

## Australia in Perspective

Growth outperformance
Real GDP
(Sep"08 = 100)

## Improving Balance Sheets



Household and business balance sheets are significantly stronger than before the 2008-09 financial crisis - a degree of protection against European negatives.

## Policy protection

## Interest rates

## OFFICIAL INTEREST RATES



Fiscal policy can be used


## The Mining Boom



- Robust income growth locked-in through elevated commodity prices.
- Robust capital spending locked-in through multi-year projects that have started.
- Robust export growth locked-in as earlier resource projects commence operation.


## New Zealand



- Some signs of underlying momentum but growth remains modest.
- Support from earthquake reconstruction delayed until later in 2012 as aftershocks continue.
- Household caution lingering.
- Government austerity after the rebuild.
- Strong earnings from key export commodities. Trading partner growth outlook average, assuming a financial crisis is avoided.


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## Australian Mortgage Market

## Australia

- Principal and interest amortising 25/30 year loan
- Variable interest rate set at bank's discretion

Limited pre-payment penalty

- Full recourse to borrower

No tax deduction for owner occupied housing

Lenders Mortgage Insurance (LMI) typical for loans with LVR >80\%
LMI covers entire loan

Limited "low documentation" (ie self certified) market with tighter lending criteria

Consumer credit regulation

Major banks account for majority of new originations and "originate-to-hold"

## Australia well placed relative to typical housing market concerns

## Typical concerns 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

Speculative investment artificially inflates asset prices

Strong volume growth driven by relaxed lending standards

- Investment lending has remained steady
- Already stringent standards tightened through GFC
- Minimal "low doc" lending
- Mortgage insurance for higher LVR loans
- Full recourse lending

Interaction of high debt levels and interest rates

- A high proportion of borrowers ahead of required repayment levels
- Interest rate buffers built into loan serviceability tests at application
- CBA home loan losses remain low

Domestic economic shock trigger for price correction

- Australian economy well placed
- Close to full employment


## House prices undergoing a modest correction

## Established House Prices - Index

HOUSE PRICES


* Source: ABS


## Established House Prices - Growth

| Mvt (\%) | Years <br> to <br> Dec 11 | 12 mths <br> to <br> Dec 11 | Dec <br> Qtr |
| :--- | ---: | ---: | ---: |
| Sydney | $16.8 \%$ | $(2.7 \%)$ | $(1.0 \%)$ |
| Melbourne | $21.1 \%$ | $(6.1 \%)$ | $(1.6 \%)$ |
| Brisbane | $2.7 \%$ | $(6.7 \%)$ | $(1.3 \%)$ |
| Adelaide | $4.2 \%$ | $(6.4 \%)$ | $(1.6 \%)$ |
| Perth | $5.7 \%$ | $(4.9 \%)$ | $0.5 \%$ |
| Average | $\mathbf{1 3 . 5 \%}$ | $(4.8 \%)$ | $(1.0 \%)$ |

[^4]
## House Prices \& the Cycle

## The adjustment process




Nominal prices can fall - but typically not by very much.
Most adjustment is to real prices and relative prices. So during the adjustment phase house prices lag behind consumer prices and incomes. And performance between market segments varies.

## Strong economic fundamentals minimize the downside risk to Australian house prices



## Australian Housing Market vs US

|  | CBA/Australia |
| :---: | :---: |
| Snemployment | $\sim 5 \%$ |
| Sariable vs Fixed | No |
| Sub-Prime (\% of mkt) | $\sim 85 \% / 15 \%$ |
| Account Ownership | Minimal |
| Arrears/Delinquencies | Minimal |

United States

$$
\begin{aligned}
& \sim 8-10 \% \\
& \text { Yes } \\
& \sim 15 \% / 85 \%
\end{aligned}
$$

Widespread
$\sim 36 \%{ }^{1}$
~55\% ${ }^{1}$
Extensively on-sold
$\sim 20 \%{ }^{2}$

## Notes

## Sources for results outlined in this pack

1 Retail MFI Customer Satisfaction - Roy Morgan Research. Australian Population 14+, \% "Very Satisfied" or "Fairly Satisfied" with relationship with that main financial institution. 6 month rolling average. Top rated peer based on comparison with the Major Four banks.

2 Products per Customer - Roy Morgan Research. Australian Population 14+, Banking and Finance products per Banking and Finance customer at financial institution. 6 month moving average. Ranks based on comparison with Major Four banks. Peer average score based on Major Four banks excluding CBA.
3. 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.

4 FirstChoice -Wealth Insights Platform Service Level Survey compared with bank peer platforms as ranked by financial advisors who give a 7-10 out of 10 .

## Results Presentation




[^0]:    CBA at 31 December 2011, Peers at 30 September 2011

[^1]:    4. Represents IFS Asia growth in Cash NPAT.
[^2]:    CBA Group Treasury estimates - indicative pricing for new issuance v BBSW

[^3]:    Includes grossed up derivatives

[^4]:    * Source: ABS. Median house prices.

