



**Commonwealth**Bank 

# RESULTS PRESENTATION

FOR THE HALF YEAR ENDED 31 DECEMBER 2015

COMMONWEALTH BANK OF AUSTRALIA | ACN 123 123 124 | 10 FEBRUARY 2016

**WHEN  
WE BELIEVE,  
WE CAN.**

## Disclaimer

The material that follows is a presentation of general background information about the Group's activities current at the date of the presentation, 10 February 2016. 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.

## Cash Profit

The Management Discussion and Analysis discloses the net profit after tax on both a statutory and cash basis. The statutory basis is prepared and reviewed 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 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 with the prior comparative period and prior half disclosures 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 15 of the PA and can be accessed at our website:

<http://www.commbank.com.au/about-us/shareholders/financial-information/results/>

# Our Vision and Values

## Our Vision

To excel at  
securing and enhancing  
the financial wellbeing of  
people, businesses and  
communities

## Our Values

Integrity

Accountability

Collaboration

Excellence

Service

## Additional information

# Snapshot 1H16<sup>1</sup>

## Financial

Cash earnings (\$m)	4,804	4%
ROE (Cash)	17.2%	(140) bpts
Cash EPS (\$)	2.84	1%
DPS (\$)	1.98	-
Cost-to-Income	42.2%	-
NIM (%) <sup>2</sup>	2.06	-
NIM (%) ex Treasury & Markets <sup>2</sup>	2.04	-

## Operating Performance<sup>3</sup>

Group (\$m)	7,146	6%
Retail Banking Services (\$m)	3,466	8%
Business and Private Banking (\$m)	1,219	5%
Institutional Banking & Markets (\$m)	904	(5%)
Wealth Management (\$m)	462	13%
NZ (NZ\$m)	741	7%
Bankwest (\$m)	550	1%

## Balance Sheet

Total assets (\$bn)	903	6%
Total liabilities (\$bn)	843	5%
FUA (\$bn) – average	143	7%
RWA (\$bn)	393	11%
Provisions to Credit RWAs (%)	1.11%	(14) bpts

## Capital & Funding

Capital – CET1 (Int) <sup>4</sup>	14.3%	N/A
Capital – CET1 (APRA)	10.2%	100 bpts
LT wholesale funding WAM (yrs)	3.9	-
Deposit funding (%)	64%	1%
Liquidity Coverage Ratio (%)	123%	large
Leverage Ratio (APRA) (%)	5.0%	N/A <sup>5</sup>

<sup>1</sup> All movements on prior comparative period unless stated otherwise

<sup>2</sup> Movement on prior half

<sup>3</sup> Operating Performance is Total Operating Income less Operating Expense

<sup>4</sup> Analysis aligns with the APRA study entitled "International capital comparison study" (13 July 2015)

<sup>5</sup> The Group commenced disclosure of its leverage ratio at 30 September 2015, thus no comparatives have been presented

# Cash NPAT up 4%

	Dec 15	Dec 15 vs Dec 14
Statutory Profit (\$m)	<b>4,618</b>	<b>2%</b>
Cash NPAT (\$m)	<b>4,804</b>	<b>4%</b>
ROE – Cash (%)	<b>17.2%</b>	<b>(140) bpts</b>
Cash Earnings per Share (\$)	<b>2.84</b>	<b>1%</b>
Dividend per Share (\$)	<b>1.98</b>	<b>-</b>



## Additional information

# Business Unit Summary

Business Unit <sup>1</sup>	% of Group NPAT	1H16 vs 1H15					
		Operating Income	Costs	Operating Performance	LIE	Cash NPAT	Cost-to-Income Dec 15
<b>RBS</b>	45%	7%	4%	8%	14%	8%	33%
<b>BPB</b>	17%	5%	4%	5%	13%	5%	38%
<b>IB&amp;M</b>	13%	1%	12%	(5%)	44%	(6%)	37%
<b>IB&amp;M<sup>2</sup></b> ex CVA / FVA	13%	8%	12%	5%	44%	4%	36%
<b>Wealth</b>	8%	9%	6%	13%	n/a	7%	64%
<b>NZ<sup>3</sup></b>	9%	6%	4%	7%	11%	4%	39%
<b>BWA<sup>4</sup></b>	8%	0%	(2%)	1%	(38%)	(1%)	42%
<b>IFS</b>	0%	21%	64%	(45%)	large	(80%)	82%

1 Excludes Corporate Centre and Other

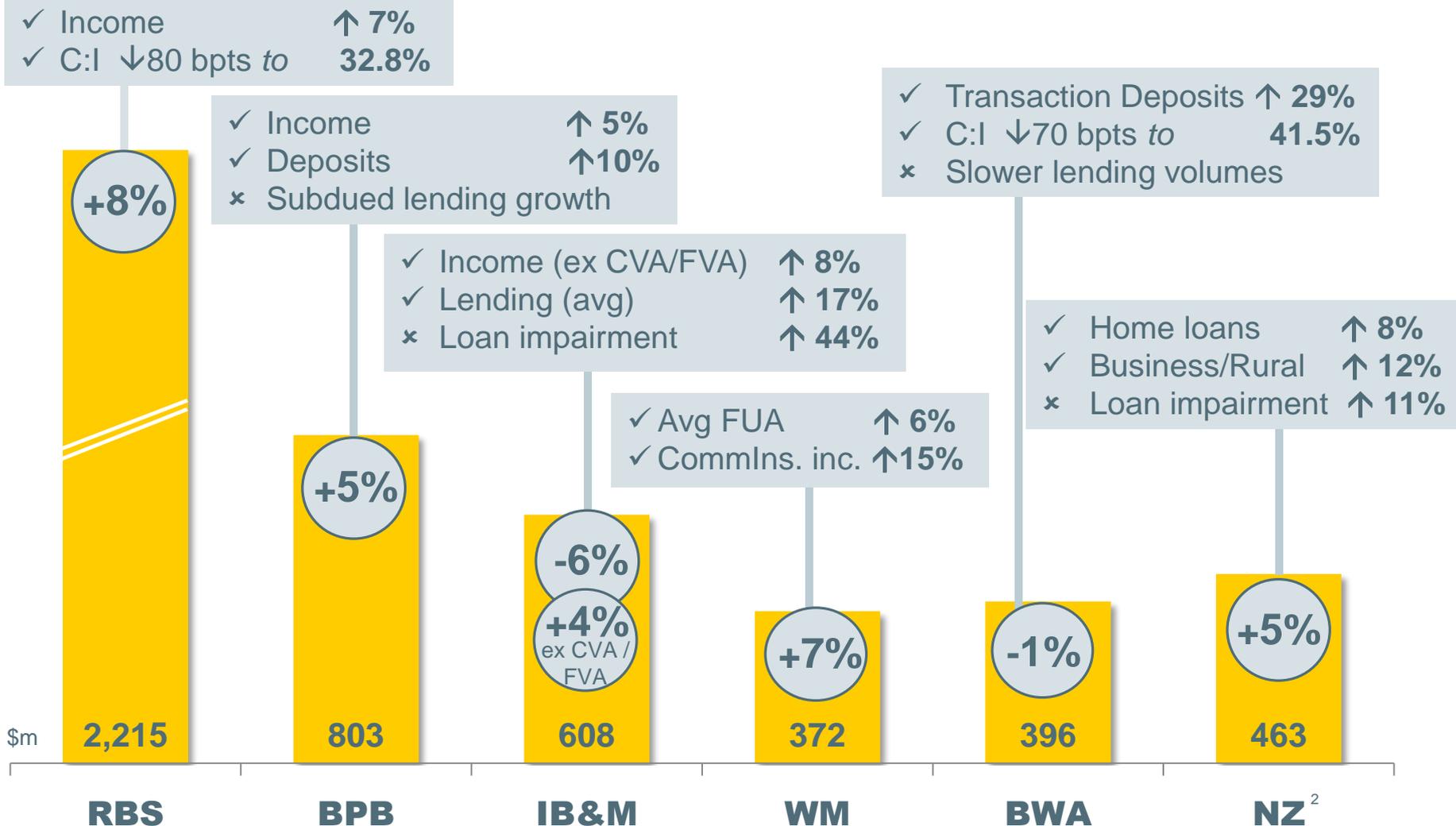
2 % of Group NPAT calculated based of Group result excluding CVA / FVA

3 NZ result in NZD except for “% of Group NPAT”, which is in AUD

4 BWA LIE represents a reduction in loan impairment benefit

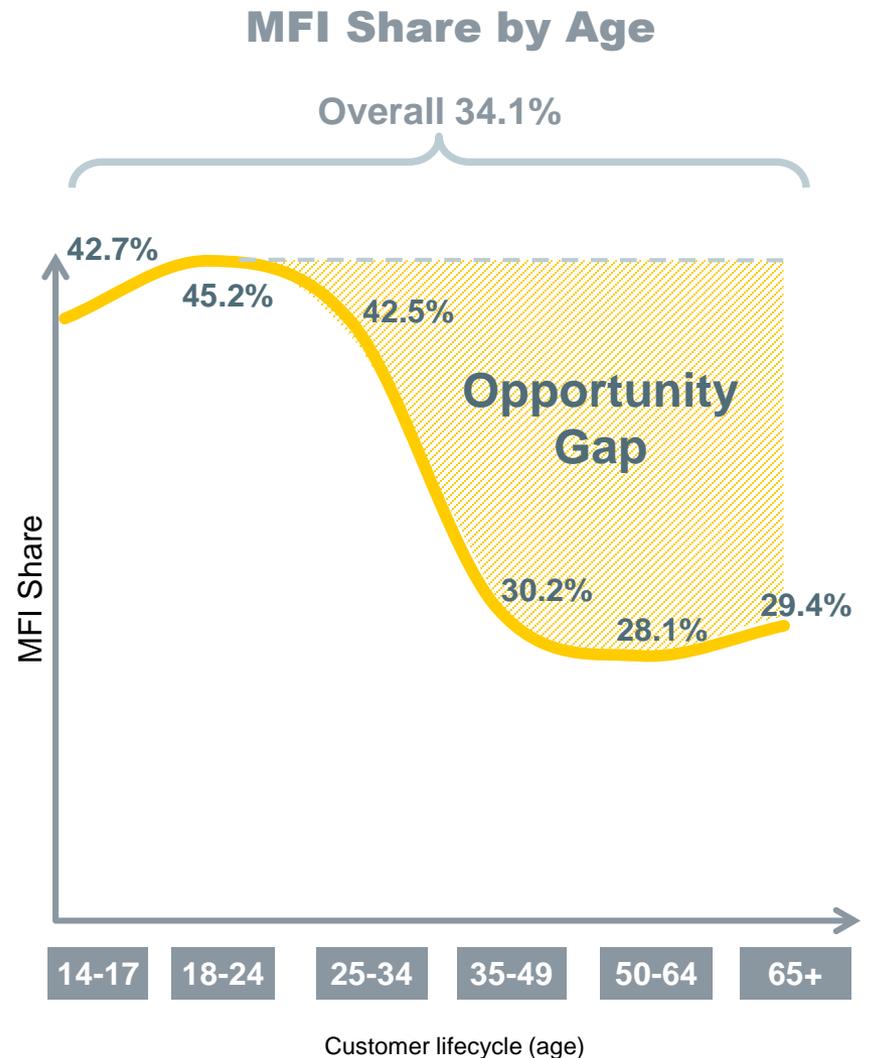
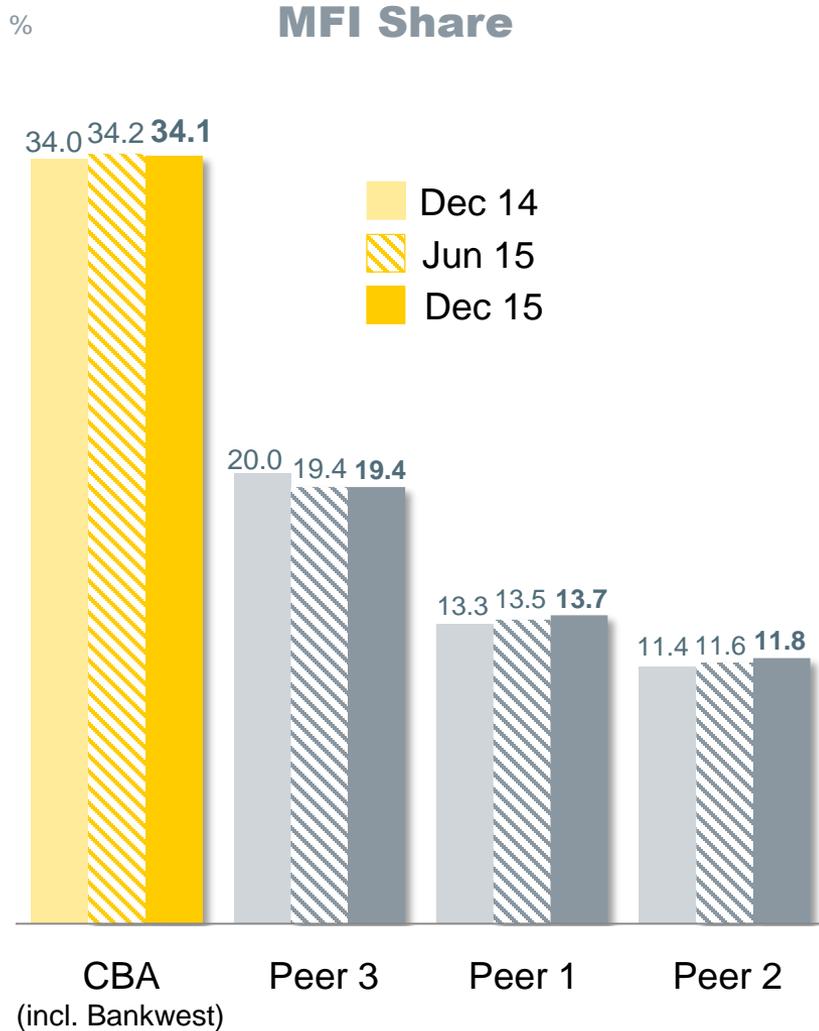
# All divisions contributing

## Cash NPAT 1H16<sup>1</sup>



<sup>1</sup> All movements on prior comparative period except where noted

<sup>2</sup> NZ result in AUD, performance metrics in NZD. Home loan and Business/Rural growth, source RBNZ 12 months to Dec 15.



# Continued focus on the customer

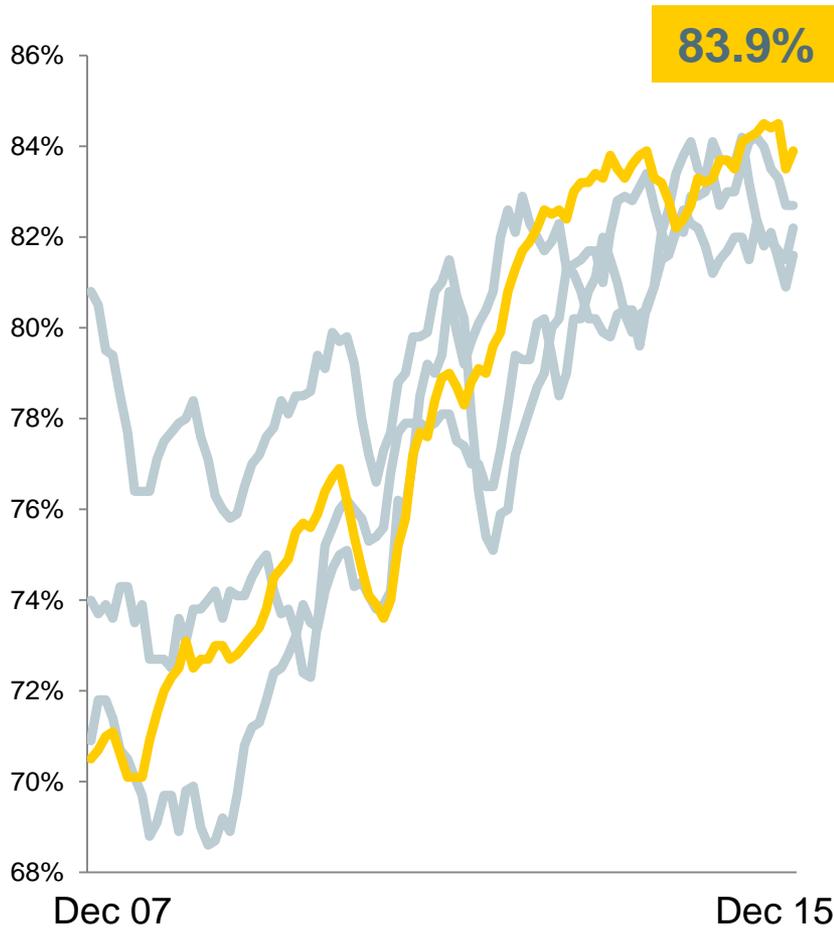
	Ranking
Customer Satisfaction - Retail	#1
Customer Satisfaction - Business	= #1
Customer Satisfaction - Wealth	#2
Customer Satisfaction - IFS	#1
Customer Satisfaction - Internet	#1



# Customer focus - more needs met

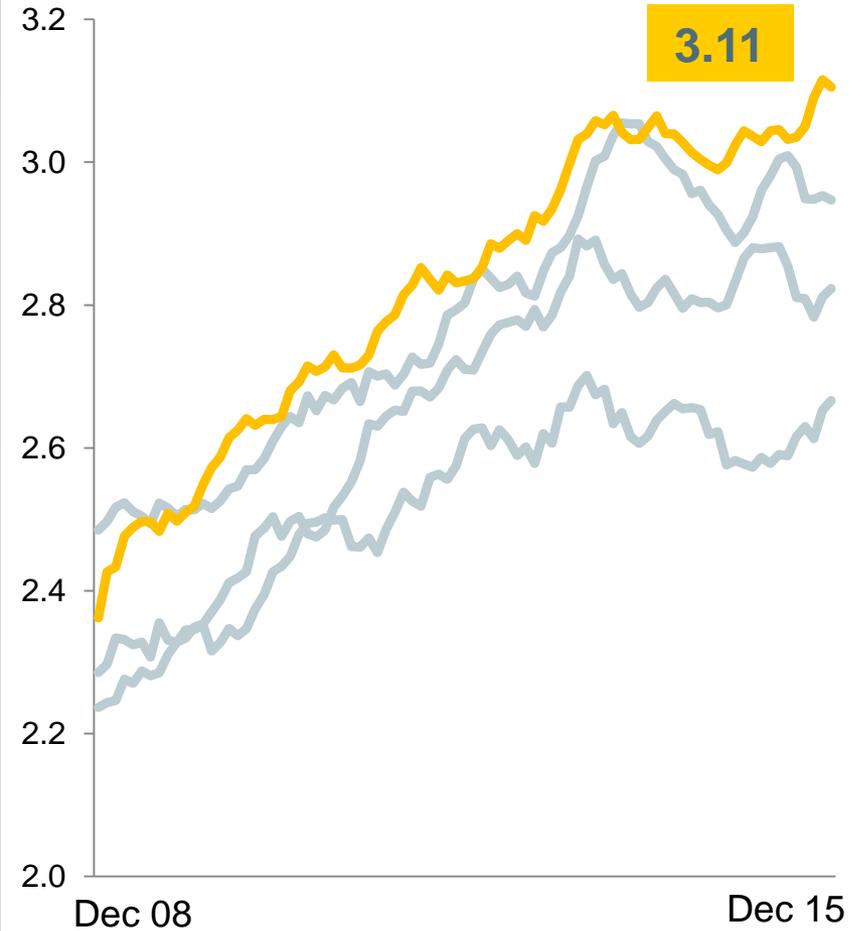
## Retail Customer Satisfaction

% Satisfied ('Very Satisfied' or 'Fairly Satisfied')



## Customer Needs Met

(#)



## Additional information

# Market Share<sup>1</sup>

%	Dec 15	Jun 15	Dec 14
Home loans	25.1	25.3	25.4
Credit cards – RBA <sup>2</sup>	24.4	24.3	25.1
Other household lending <sup>3</sup>	16.6	16.3	16.6
Household deposits <sup>4</sup>	29.3	29.5	29.1
Business lending – RBA	17.0	17.1	17.1
Business lending - APRA	18.6	18.8	18.5
Business deposits – APRA	20.1	20.2	20.5
Asset finance	13.1	13.2	13.4
Equities trading	5.6	6.0	5.7
Australian Retail – administrator view <sup>5</sup>	16.0	16.0	16.1
FirstChoice Platform <sup>5</sup>	11.3	11.3	11.4
Australia life insurance (total risk) <sup>5</sup>	11.8	12.1	11.9
Australia life insurance (individual risk) <sup>5</sup>	11.3	11.6	11.9
NZ home loans	21.8	21.7	21.7
NZ retail deposits	20.9	21.4	20.6
NZ business lending	13.0	11.6	11.5
NZ retail FUA <sup>6</sup>	16.2	16.2	16.5
NZ annual inforce premiums	28.8	28.8	29.0

<sup>1</sup> Prior periods have been restated in line with market updates. <sup>2</sup> As at 30 November 2015. <sup>3</sup> Other household lending market share includes personal loans, margin loans and other forms of lending to individuals. <sup>4</sup> Comparatives have not been restated to include the impact of new market entrants in the current period. <sup>5</sup> As at 30 September 2015. <sup>6</sup> As at 30 June 2015, the last reported result available



# Ongoing volume growth

## Balance Growth<sup>1</sup>

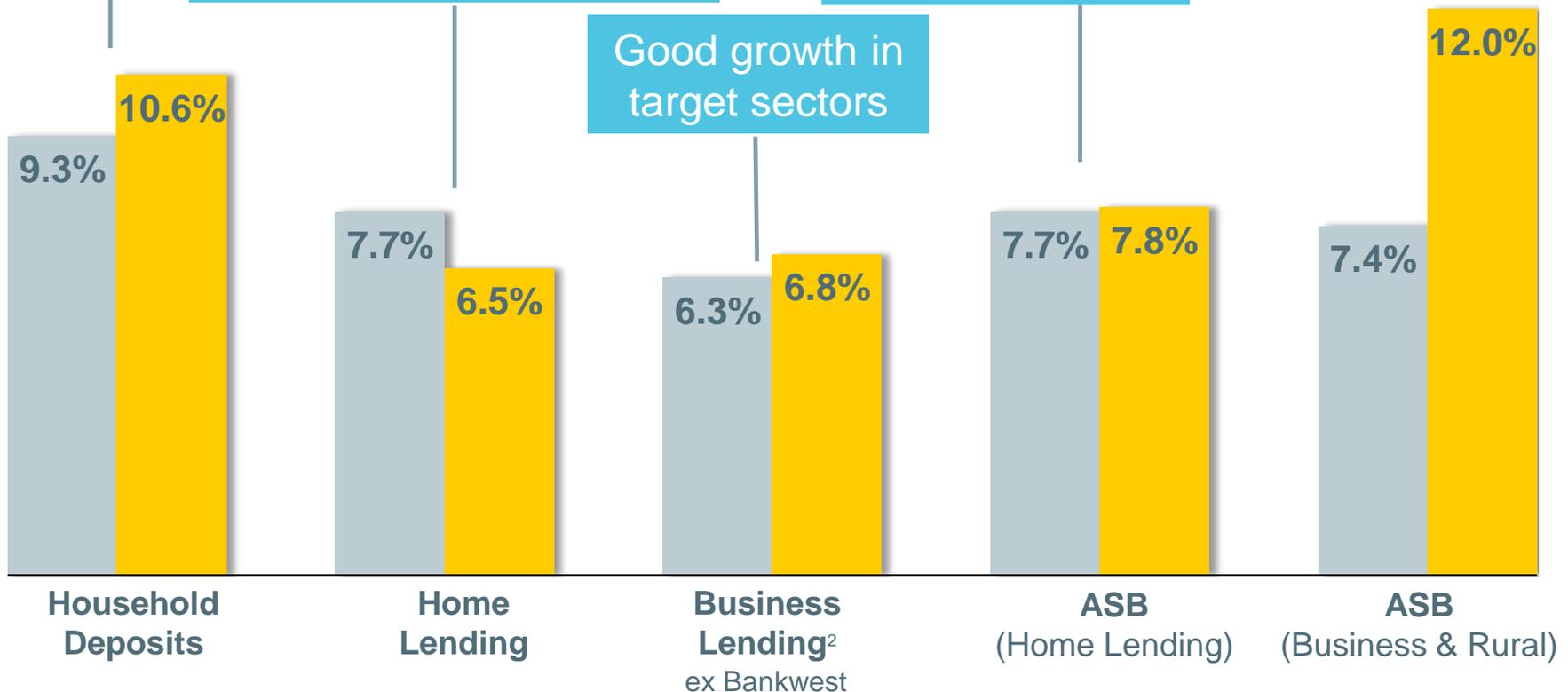
12 months to Dec 15

Continued strong growth in Transaction Accounts

A balanced volume/margin outcome

Growth in line with system

Reflects long term investment in frontline



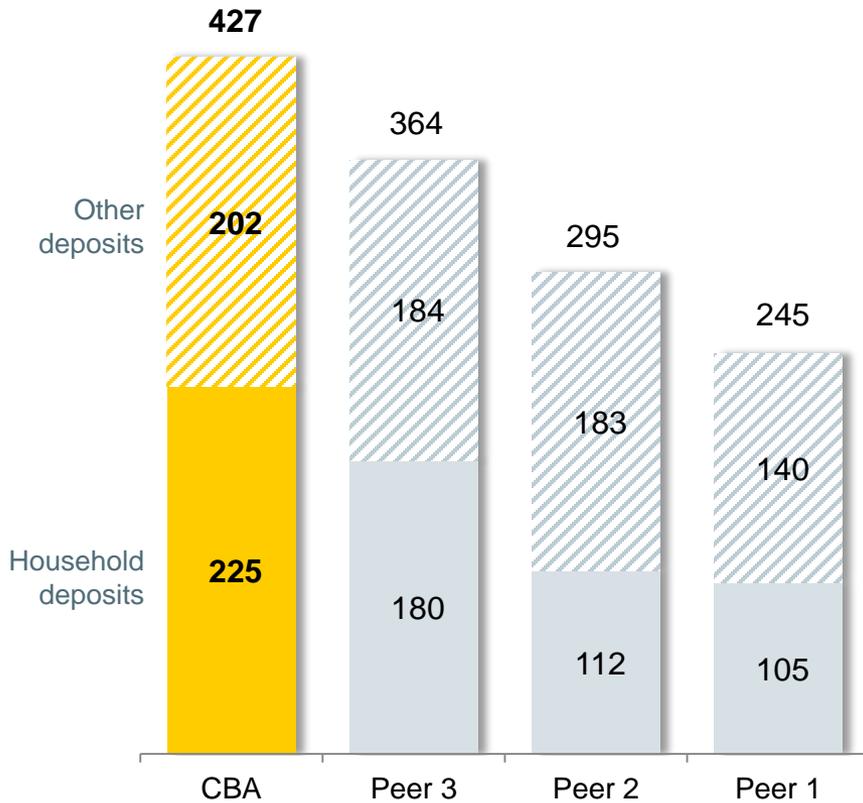
System CBA

<sup>1</sup> Spot balance growth twelve months to December 2015. Source RBA/APRA/RBNZ. CBA includes BWA except Business Lending.

<sup>2</sup> Domestic Lending balance growth (BPB & IB&M). Source RBA.

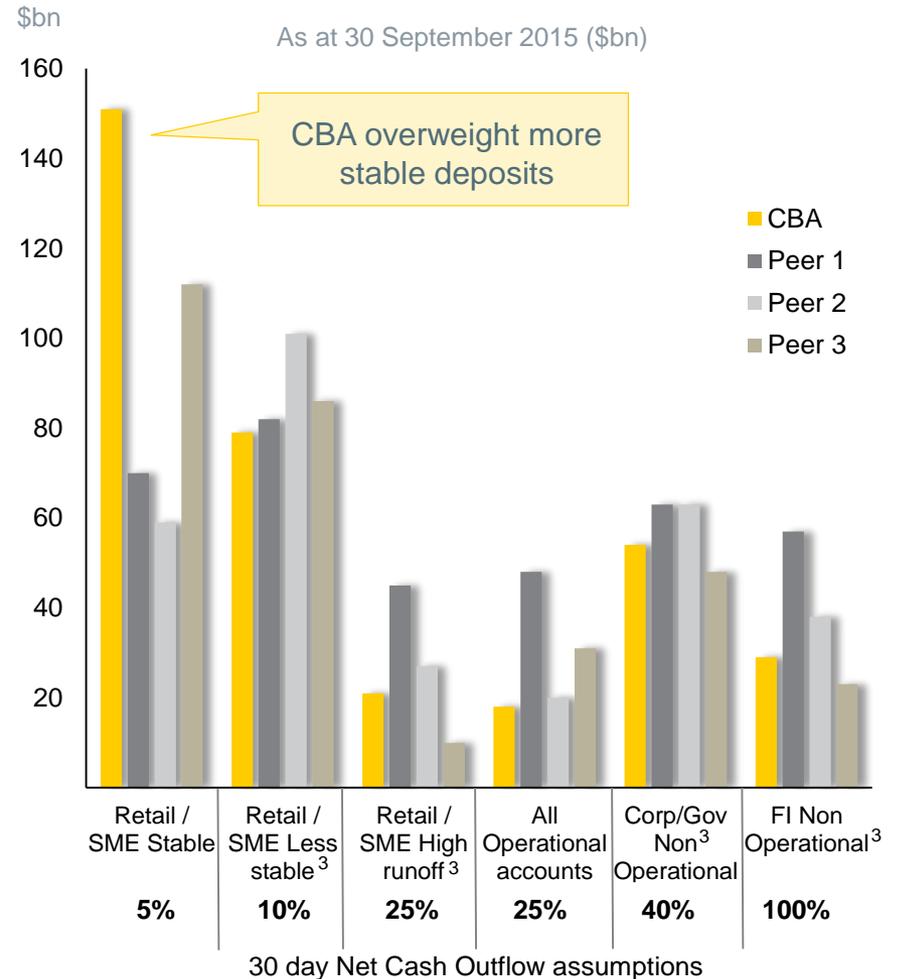
**Deposits vs Peers<sup>1</sup>**

Dec 15  
\$bn



**Treatment of Deposits in LCR calculation<sup>2</sup>**

As at 30 September 2015 (\$bn)



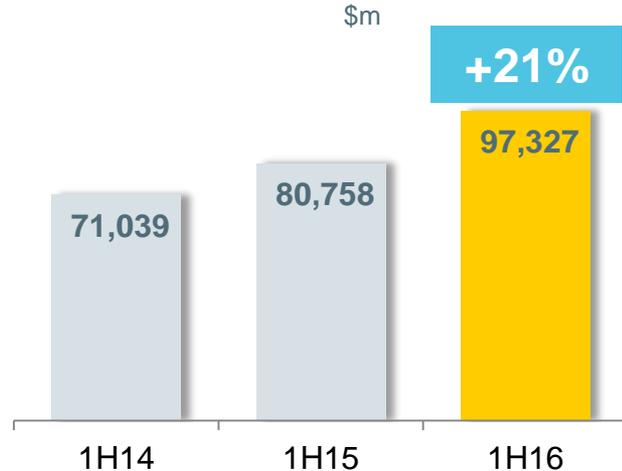
<sup>1</sup> Source: APRA. Total deposits (excluding CD's). CBA includes Bankwest.

<sup>2</sup> Source : Pillar 3 Regulatory Disclosure, 30 Sep 2015

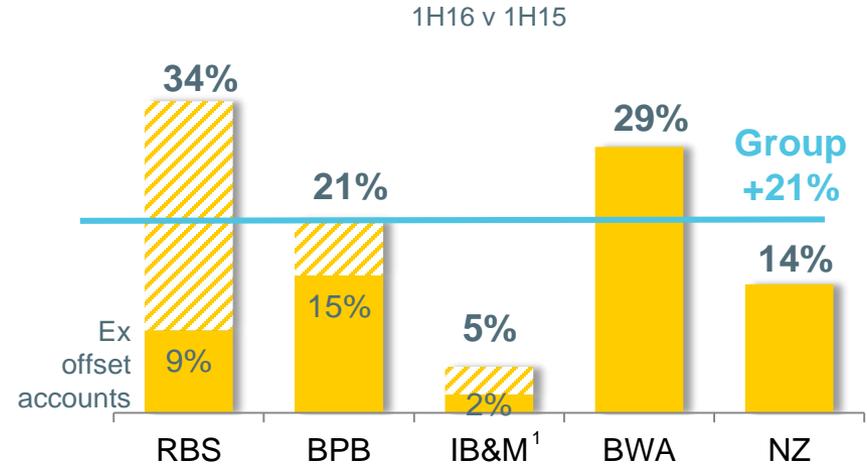
<sup>3</sup> Peer comparisons are calculated from disclosures assuming there are not material balances in the "notice period deposits that have been called" and the "fully insured non-operational deposits" categories

# Transaction Banking

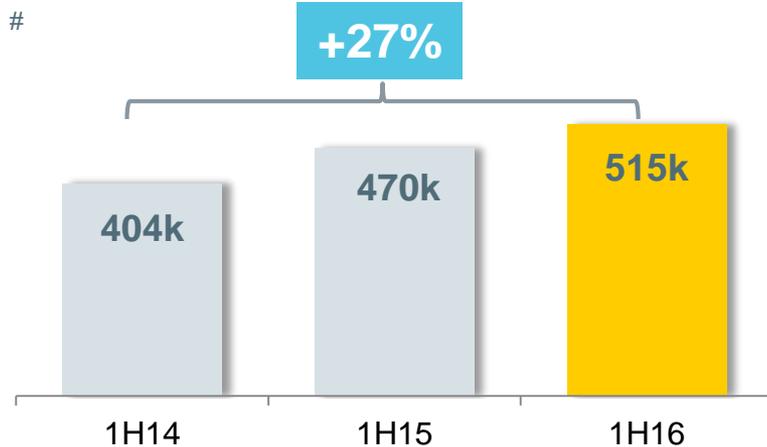
## Group Transaction Balances



## Strong growth across divisions



## RBS New Transaction Accounts<sup>2</sup>



- Fast, simple processes in real time
- Growing digital - 15% of new accounts
- Real time funds transfer from other banks
- Continuous product innovation:
  - Cardless Cash, Tap & Pay, Intelligent Deposit Machines, Real Time Alerts, Foreign Current Accounts, Digital wallet

<sup>1</sup> Excludes Cash Management Pooling Facilities (CMPF)

<sup>2</sup> Number of new accounts. Includes offset accounts. Personal transaction accounts in RBS.

## Customer Focus

Capabilities

People



Productivity



Technology



Strength



Growth Opportunities

“One CommBank”

Continued growth in business and institutional banking

Disciplined capability-led growth outside Australia



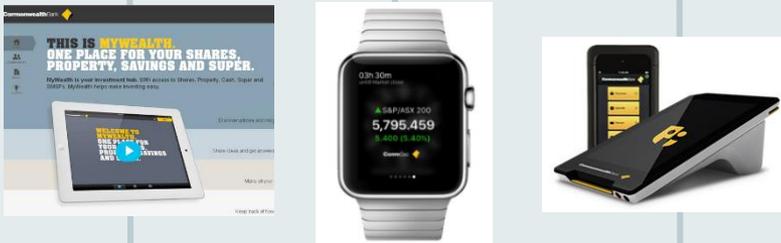
## TSR Outperformance

# Continuous Innovation

## 2010 – 2015



Everyday settlement, Online origination, MyWealth, Pi & Leo, Touch ID, Portfolio View, Small Business app, Daily IQ, PayTag, Tap&Pay, VC in branches, Apps for smart watches and tablets, PEXA property settlement, Cardless cash, Cancel and Replace & Temp Lock, Lock & Limit, Albert, Innovation Lab



Real time banking (Core)

## 1H16



- Innovating in Wealth, ASB & IFS
- Expanding the digital wallet
- New property app
- Exploring new opportunities: Blockchain, Quantum, Cyber Security etc.





# Continuous Innovation

## Wealth



### Portfolio View - SMSF

Complete view of investment portfolio - shares, cash, property

Latest insights at the customer's fingertips

## ASB



Clever Kash – cashless interactive moneybox

37% increase in Mobile app users<sup>1</sup>

Mobile app 1<sup>st</sup> in customer satisfaction<sup>2</sup>

## TYME



Rapid cycle testing of digital strategy solutions

R&D + partnerships + banking licence

Kiosk developed for low cost physical presence

<sup>1</sup> 12 months to December 2015

<sup>2</sup> Customer Retail Market Monitor, Camorra Research, December 2015



# Exploring new opportunities

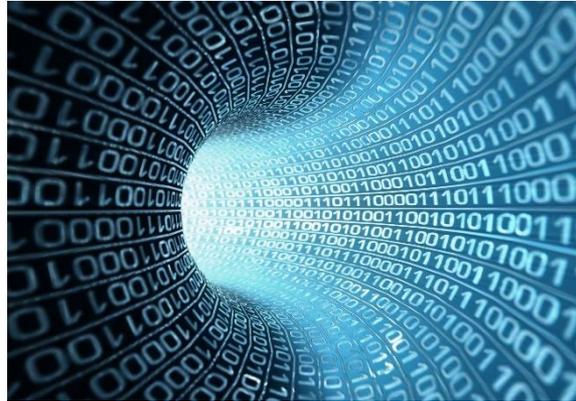
Supporting Australia's growing digital economy

## Quantum



Supporting Australian researchers in developing the world's first silicon-based quantum computer

## Blockchain



Driving collaboration and innovation through the R3 partnership and the CBA-sponsored workshops

## Cyber Security



Partnership with UNSW in a centre of expertise boosting Australia's reserve of security engineering professionals



# Productivity

## Case Study

### Retail Collections & Customer Solutions<sup>1</sup>

Continuous improvement culture, process simplification and elimination of non-value tasks, supported by robust measurement systems

Hand-offs  90%

Turnaround times  60%

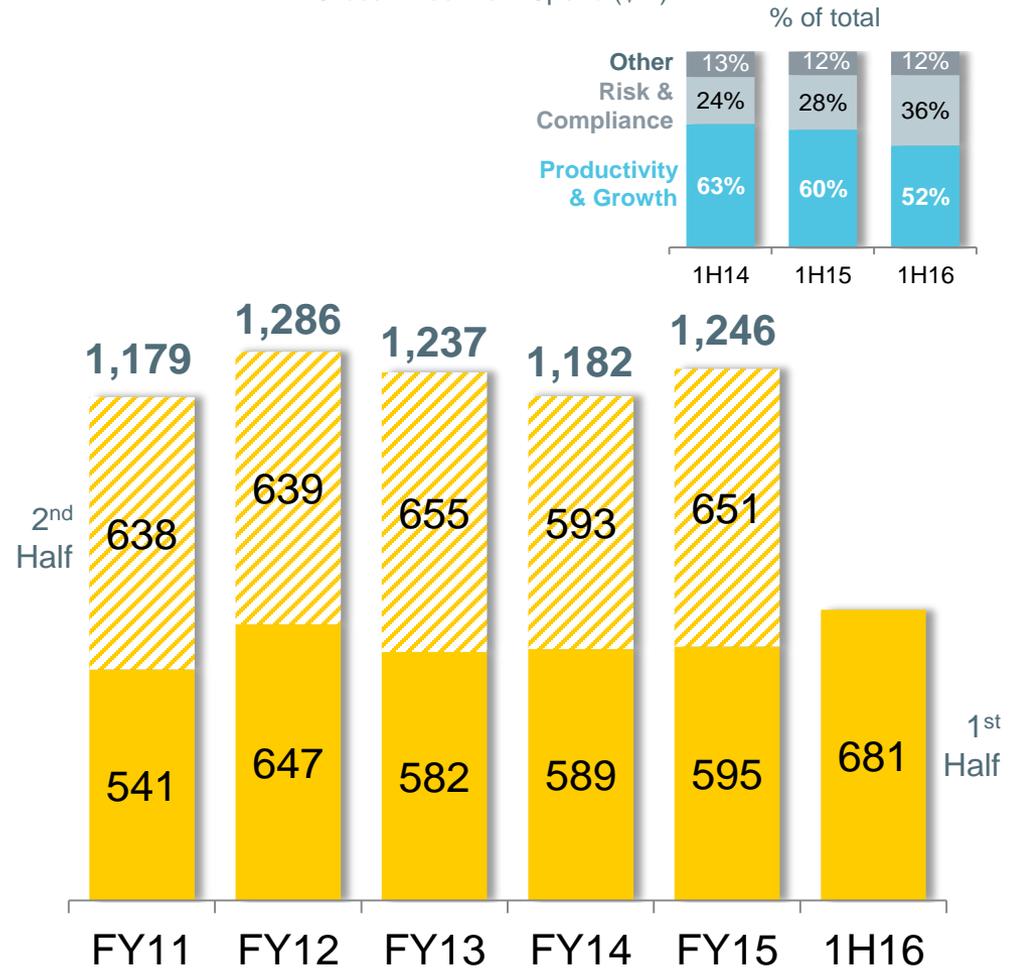
Cost to Collect  20%

Employee Engagement\* 86%

\* 2% above Global Best in Class (Kenexa)

## Enabling Reinvestment

Gross Investment Spend (\$m)



1. All movements since inception of productivity programme (3-5 yrs)



# Strength to support our customers

## Capital

Basel III  
Common Equity Tier 1

## Deposit Funding

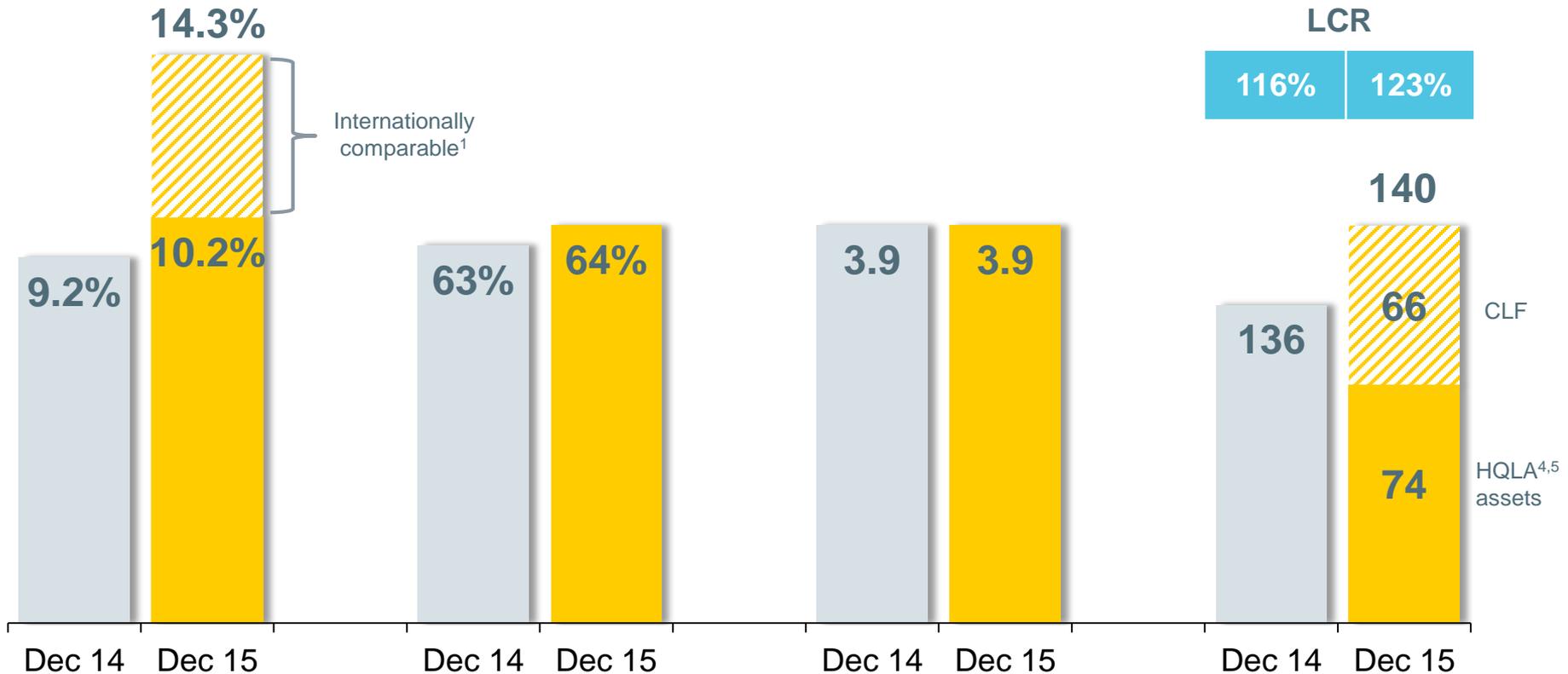
% of Total Funding

## Wholesale Funding

Portfolio Tenor<sup>2</sup>  
(years)

## Liquidity<sup>3</sup>

\$bn



1 Analysis aligns with the APRA study entitled "International capital comparison study" (13 July 2015)  
 2 Weighted Average Maturity of long term wholesale debt. Includes all deals with first call or residual maturity of 12 months or greater.  
 3 Liquids are reported net of applicable regulatory haircuts. Dec 14 adjusted to align with final reporting with APRA.  
 4 The Exchange Settlement Account (ESA) balance is netted down by the Reserve Bank of Australia open-repo of internal RMBS.  
 5 Qualifying HQLA includes cash, Govt and Semi Govt securities. Also includes \$5.6bn of RBNZ eligible securities.





**Commonwealth**Bank



# RESULTS PRESENTATION

FOR THE HALF YEAR ENDED 31 DECEMBER 2015

DAVID CRAIG  
CHIEF FINANCIAL OFFICER

COMMONWEALTH BANK OF AUSTRALIA | ACN 123 123 124 | 10 FEBRUARY 2016

**WHEN  
WE BELIEVE,  
WE CAN.**

**Additional  
information****Non-cash items**

\$m	Dec 15	Dec 14
<b>Cash NPAT</b>	<b>4,804</b>	<b>4,623</b>
<b>Non-cash items</b>		
Hedging and IFRS volatility		
▪ Unrealised accounting gains and losses arising from the application of “AASB 139 Financial Instruments: Recognition and Measurement”	(151)	(42)
Other		
▪ Bankwest non-cash items	(26)	(26)
▪ Treasury shares valuation adjustment	(9)	(20)
<b>Total non-cash items</b>	<b>(186)</b>	<b>(88)</b>
<b>Statutory NPAT</b>	<b>4,618</b>	<b>4,535</b>

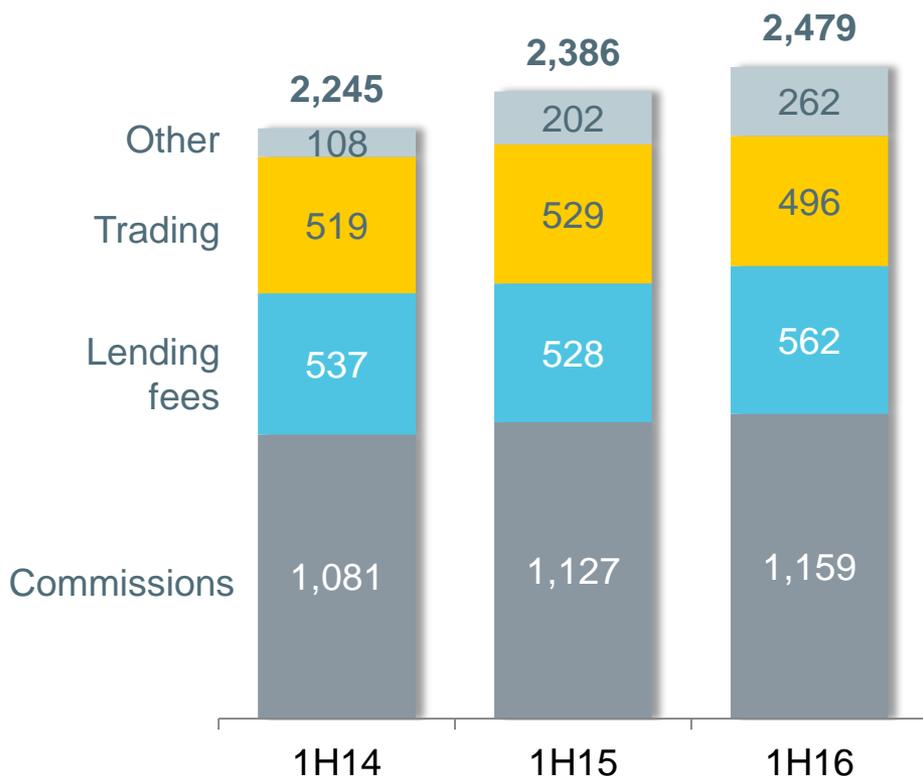
# Good operating result

\$m	Dec 15	Dec 14	Dec 15 vs Dec 14
Operating income	12,362	11,647	6%
Operating expenses	(5,216)	(4,914)	6%
<b>Operating performance</b>	<b>7,146</b>	<b>6,733</b>	<b>6%</b>
Investment experience	58	80	(28%)
Loan impairment expense	(564)	(440)	28%
Tax and non-controlling interests	(1,836)	(1,750)	5%
<b>Cash NPAT</b>	<b>4,804</b>	<b>4,623</b>	<b>4%</b>
<b>Statutory NPAT</b>	<b>4,618</b>	<b>4,535</b>	<b>2%</b>



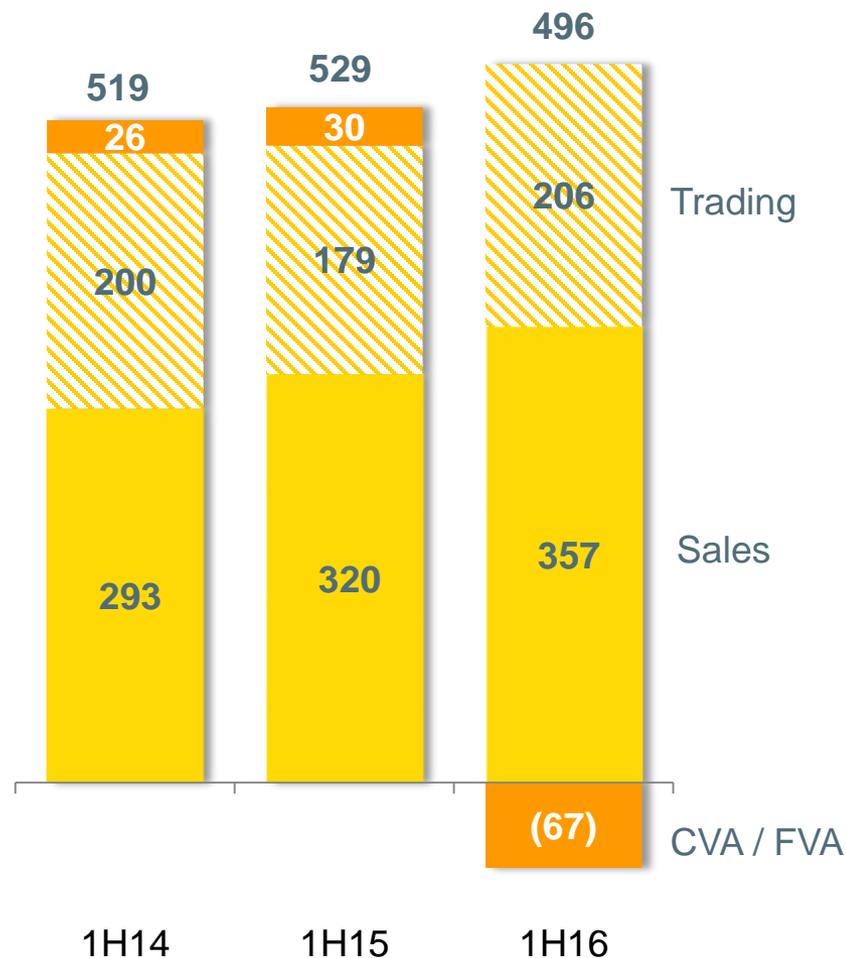
## Other Banking Income

\$m



## Trading Income

\$m

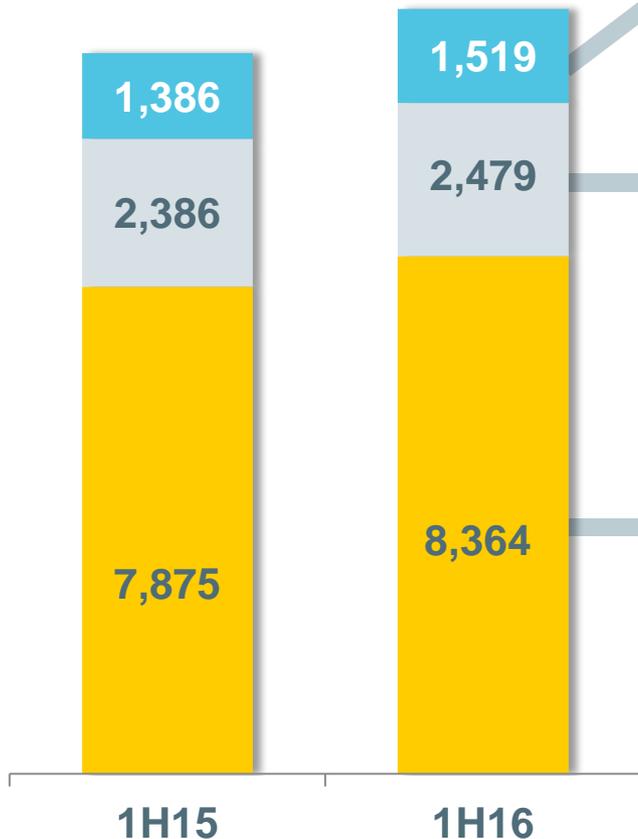


# Operating Income up 6%

\$m

**+6%**

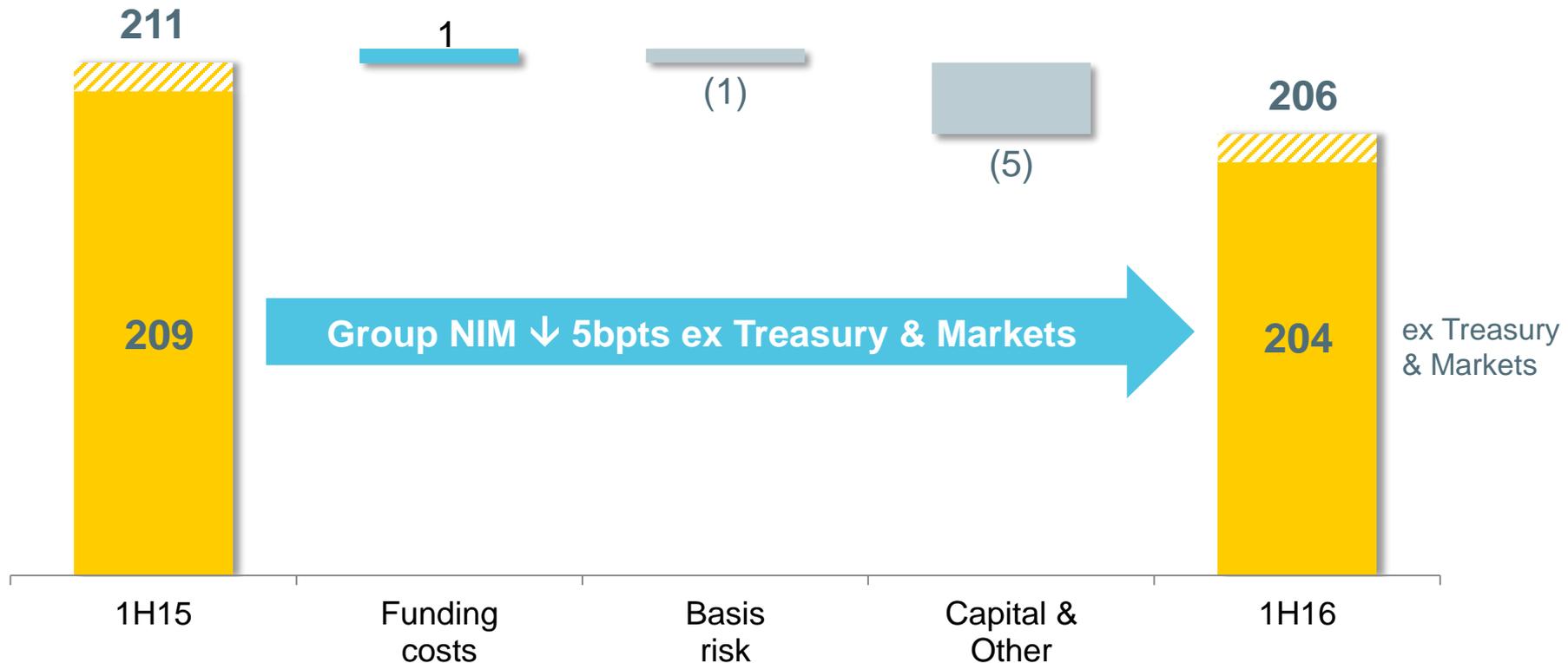
+5% before FX



Funds & Insurance		+10%	
Average FUA	↑	7%	
Insurance income	↑	17%	
Other Banking Income		+4%	
FVA / CVA	↓	(\$97m)	
Trading (ex FVA/CVA)	↑	13%	
OBI (ex Trading)	↑	7%	
Net Interest Income		+6%	
Volume	↑	9%	
Margin	↓	(5bpts)	

12 Month Movement

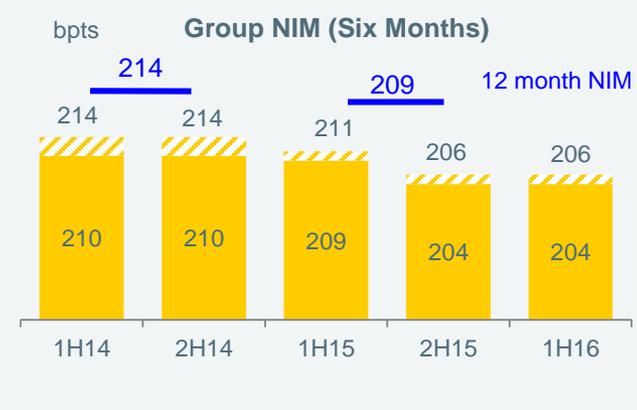
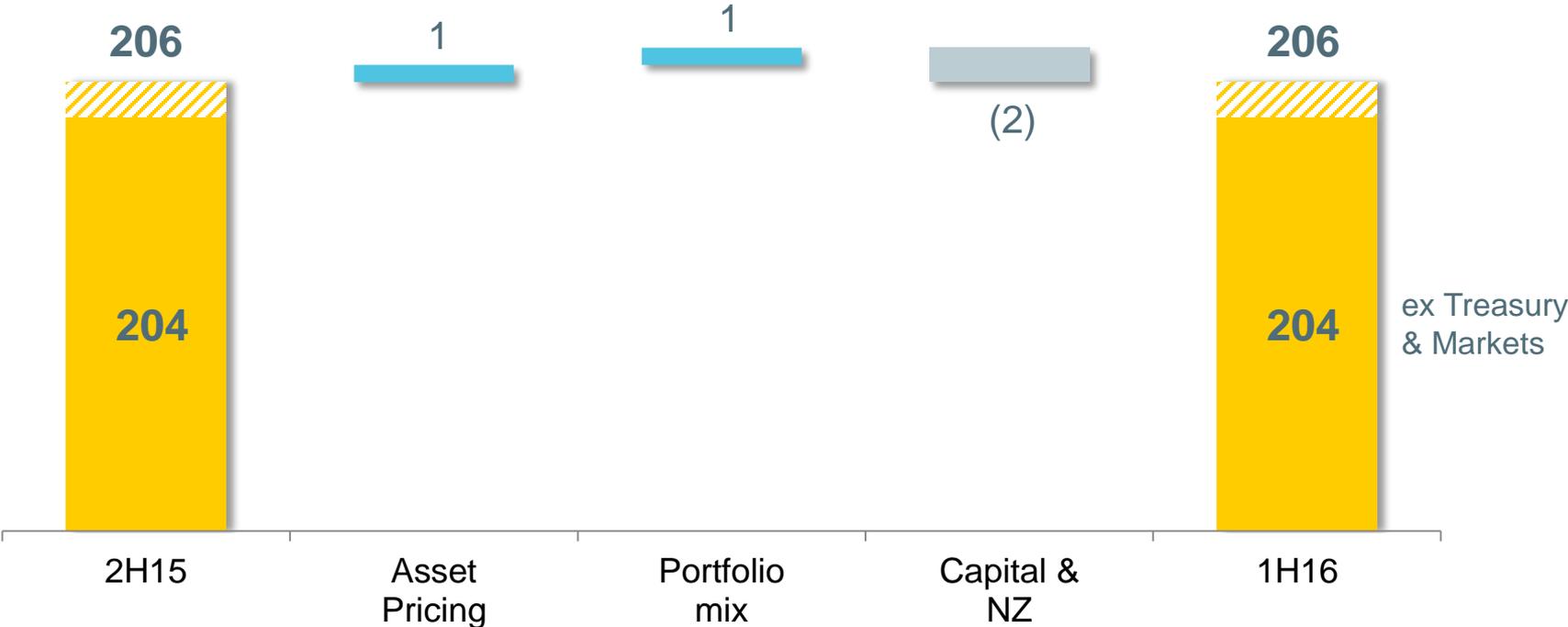
bpts



# Group NIM flat

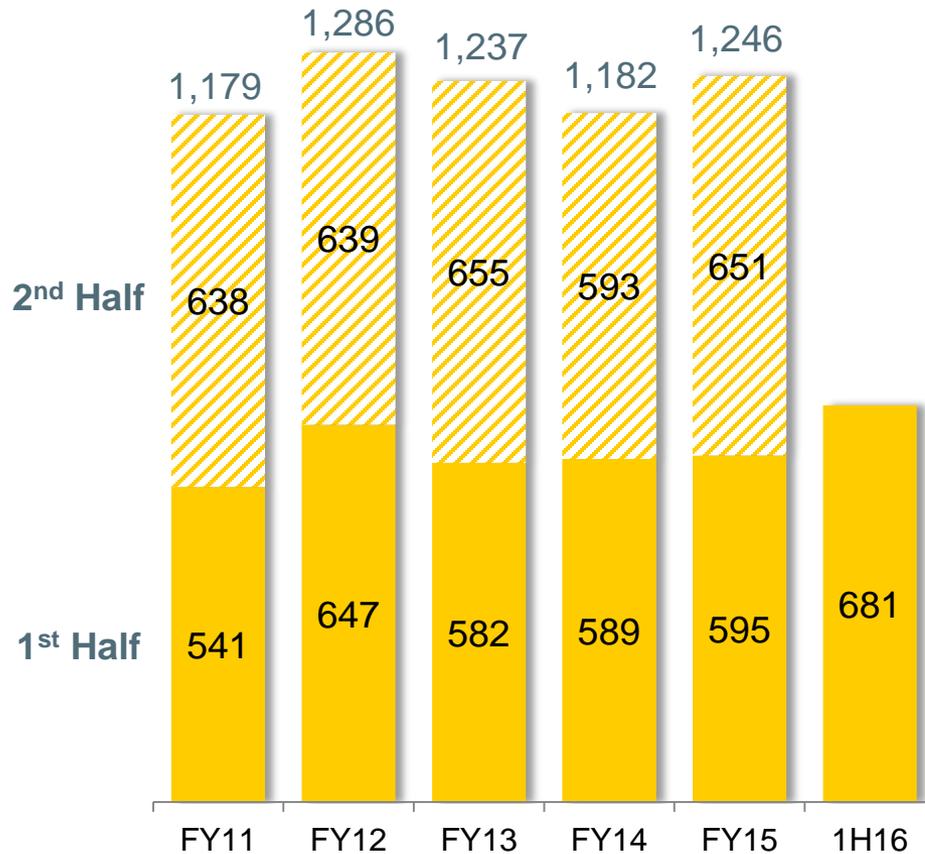
## 6 Month Movement

bpts



## Gross Investment Spend

\$m



## Investment Spend

% of total

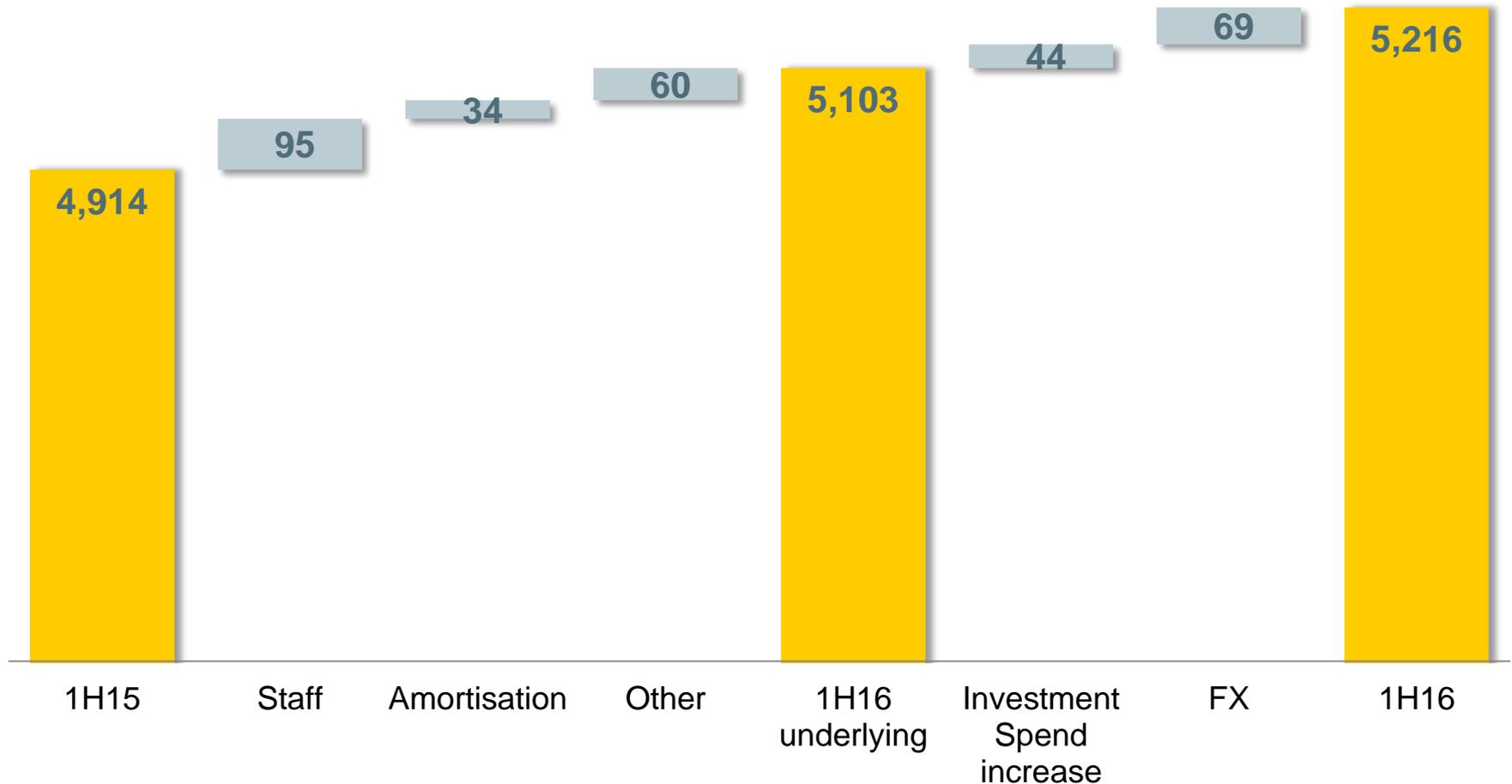


# Underlying expenses up 3.8%

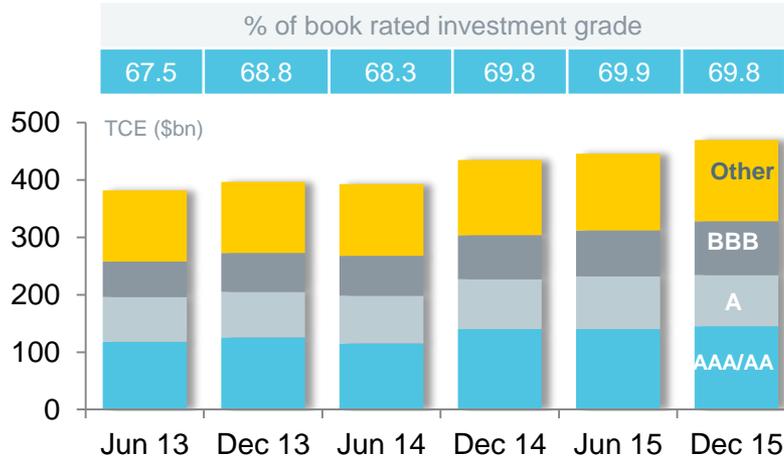
\$m

**Underlying  
+ 3.8%**

**+ 6.1%**

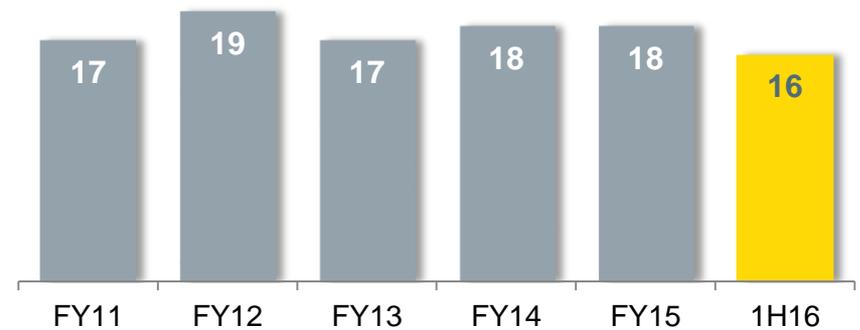


**Commercial Portfolio Quality**



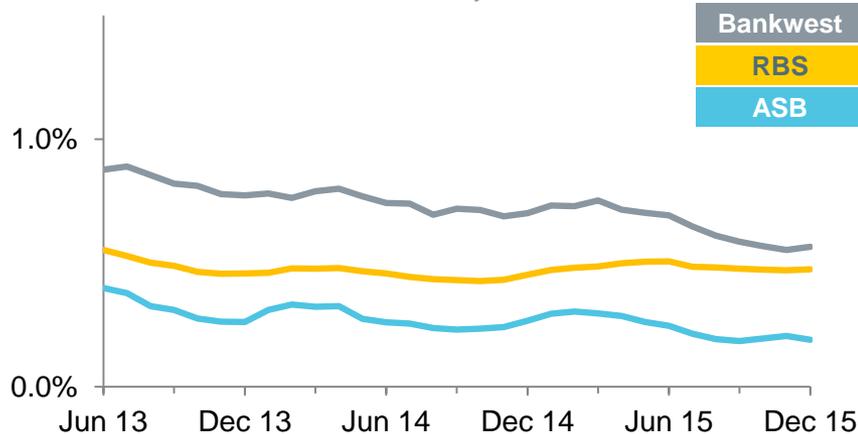
**LIE to Gross Loans**

Consumer (bpts)



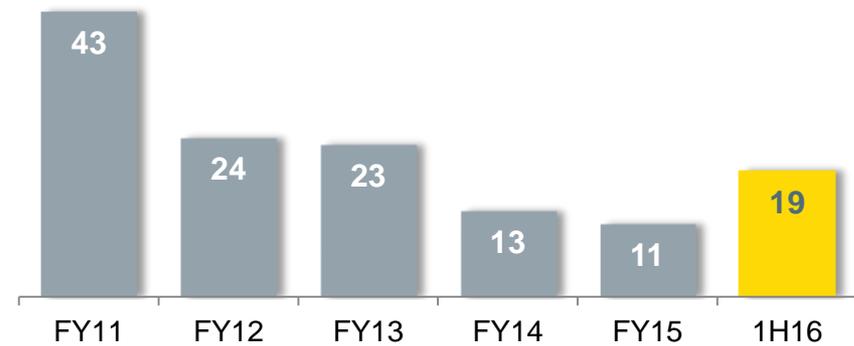
**Home Loan Arrears**

90+ days



**LIE to Gross Loans**

Corporate (bpts)

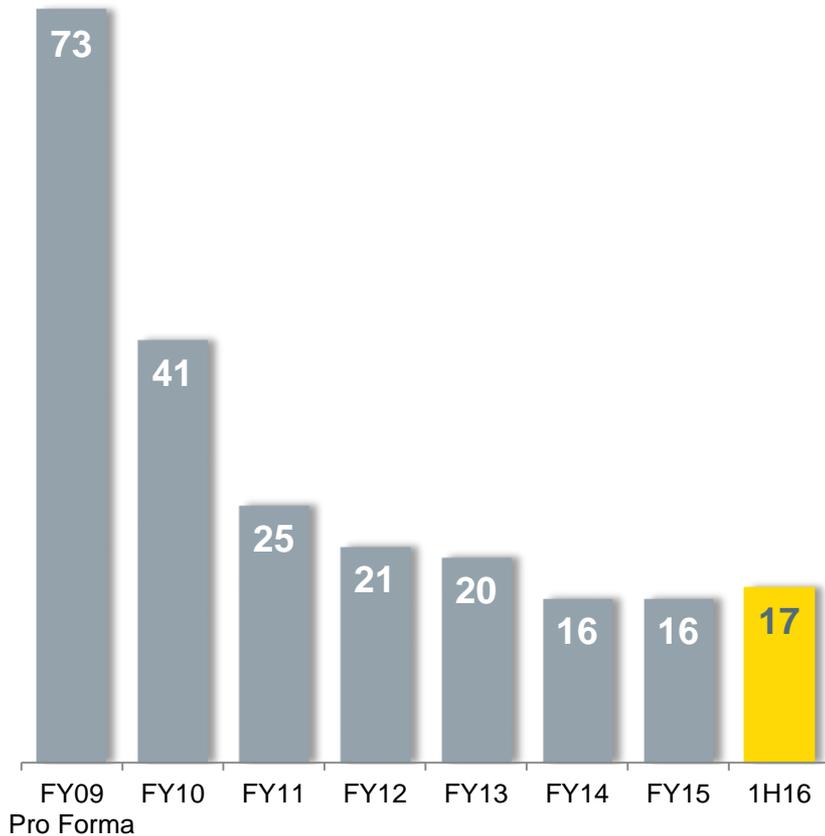


TCE (Total Committed Exposure) = balance for uncommitted facilities or greater of limit or balance for committed facilities. Calculated before collateralisation. Includes Bank and Sovereign exposures. CBA grades in S&P equivalents. LIE (Loan Impairment Expense) Basis points calculated as a percentage of average Gross Loans and Acceptances (GLA). Consumer represents Retail Banking Services, ASB Retail, Bankwest Retail and IFS Retail. Home Loan Arrears exclude Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loan (RBS only) and Residential Mortgage Group (RBS only) loans. Corporate represents Institutional Banking and Markets, Business and Private Banking, ASB Business, Bankwest Business, IFS Business and other corporate related expense. Statutory Corporate LIE for FY13 26 bpts and FY14 11 bpts.

# Sound credit quality

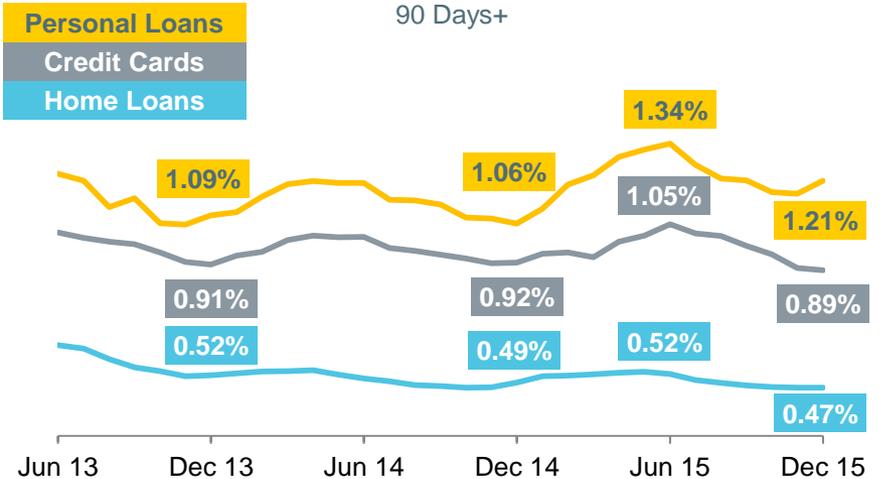
## Loan Impairment Expense

CBA Group (bpts)



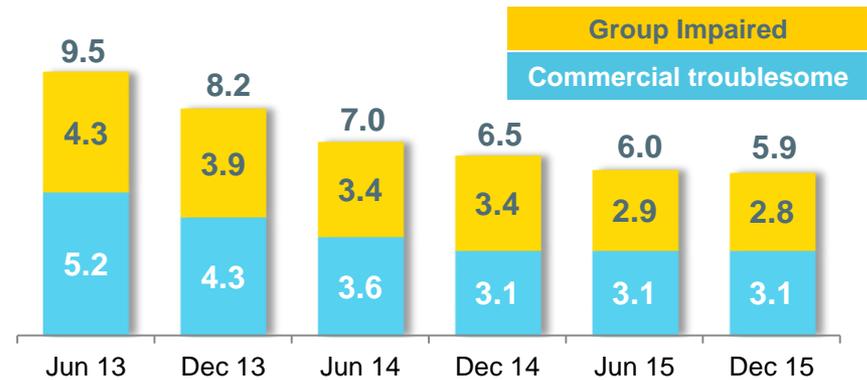
## Consumer Arrears

90 Days+



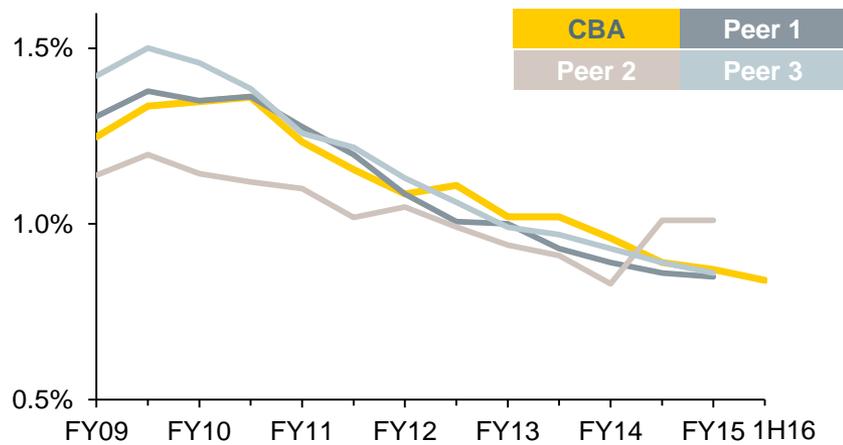
## Troublesome and Impaired Assets

\$bn

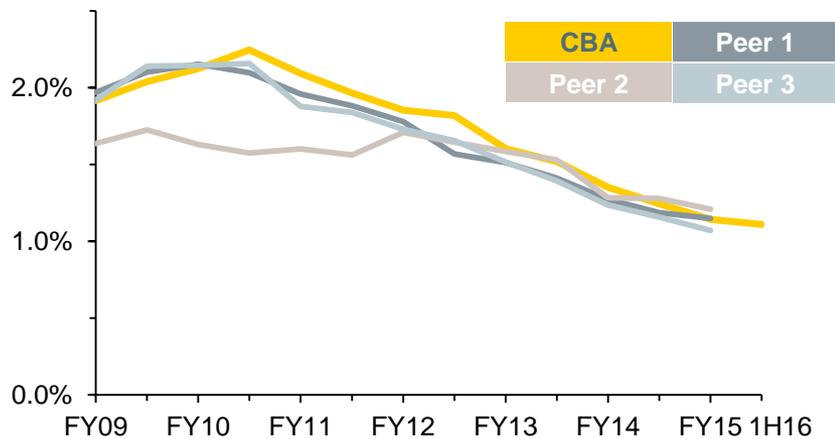


LIE (Loan Impairment Expense): Basis points calculated as a percentage of average Gross Loans and Acceptances (GLA). FY09 includes Bankwest on a pro-forma basis and is based on impairment expense for the year. Statutory Loan Impairment Expense for FY10 48 bpts, FY13 21 bpts and FY14 16 bpts. Consumer Home Loan Arrears exclude Reverse Mortgage, Commonwealth Portfolio Loan (RBS only) and Residential Mortgage Group (RBS only) loans.

**Collective Provisions to Credit RWA**



**Total Provisions to Credit RWA**

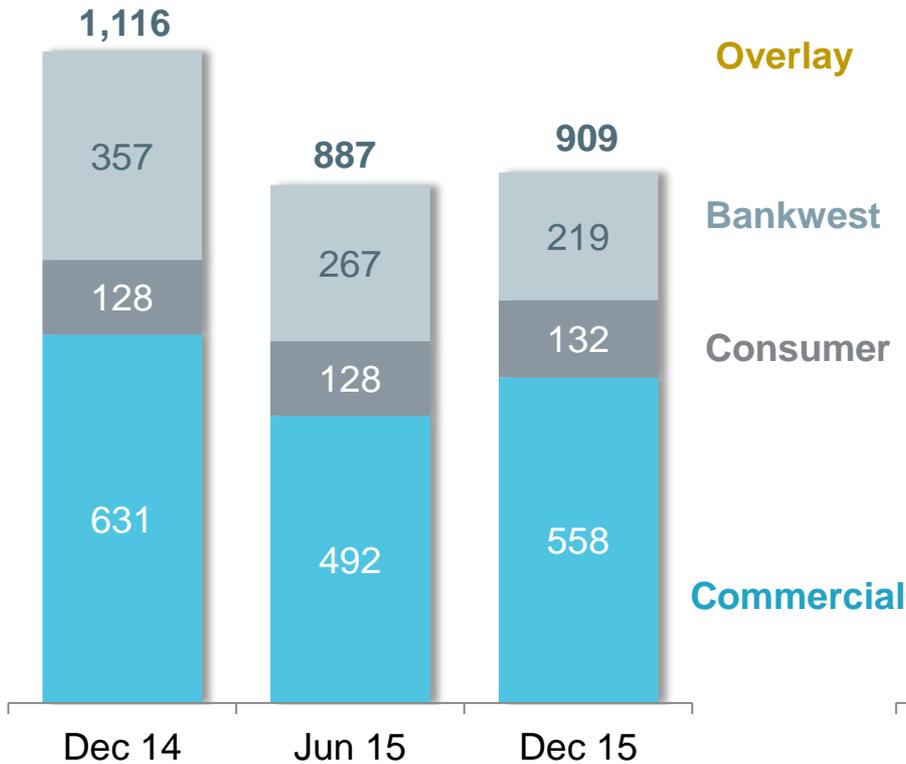


Charts based on financial year data (CBA: 31 December and 30 June, Peers: 31 March and 30 September). Provisions do not include General Reserve for Credit Losses, equity reserves or other similar adjustments. All ratios subsequent to 1 January 2013 are based on Basel III credit RWA, all ratios prior to this date are based on Basel II/Basel 2.5 credit RWA.

# Strong provisioning

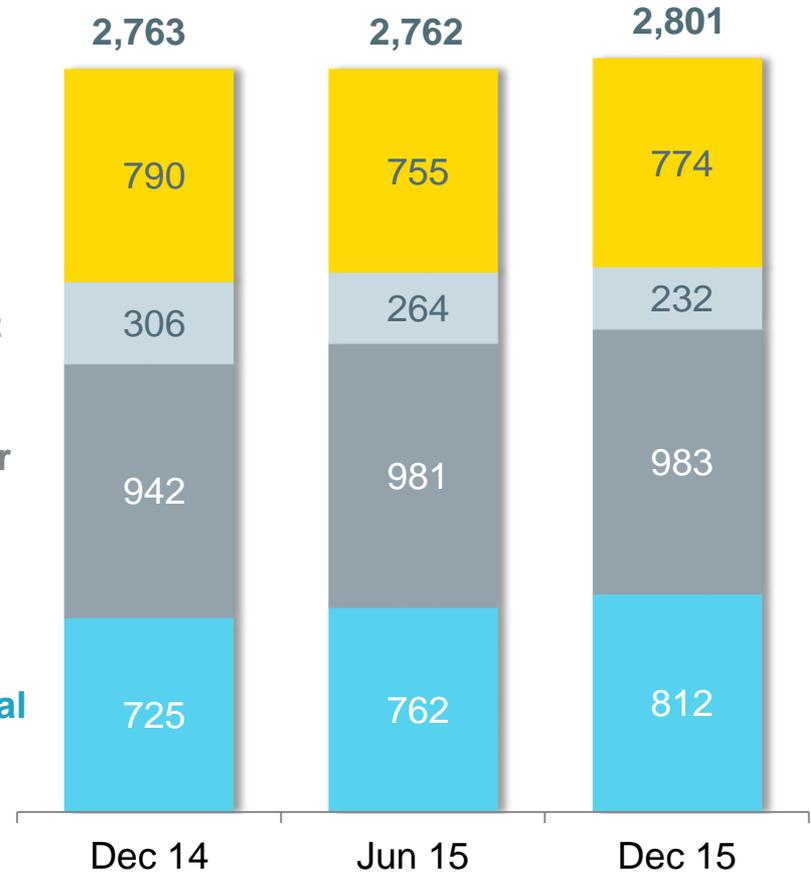
## Individual Provisions

\$m



## Collective Provisions

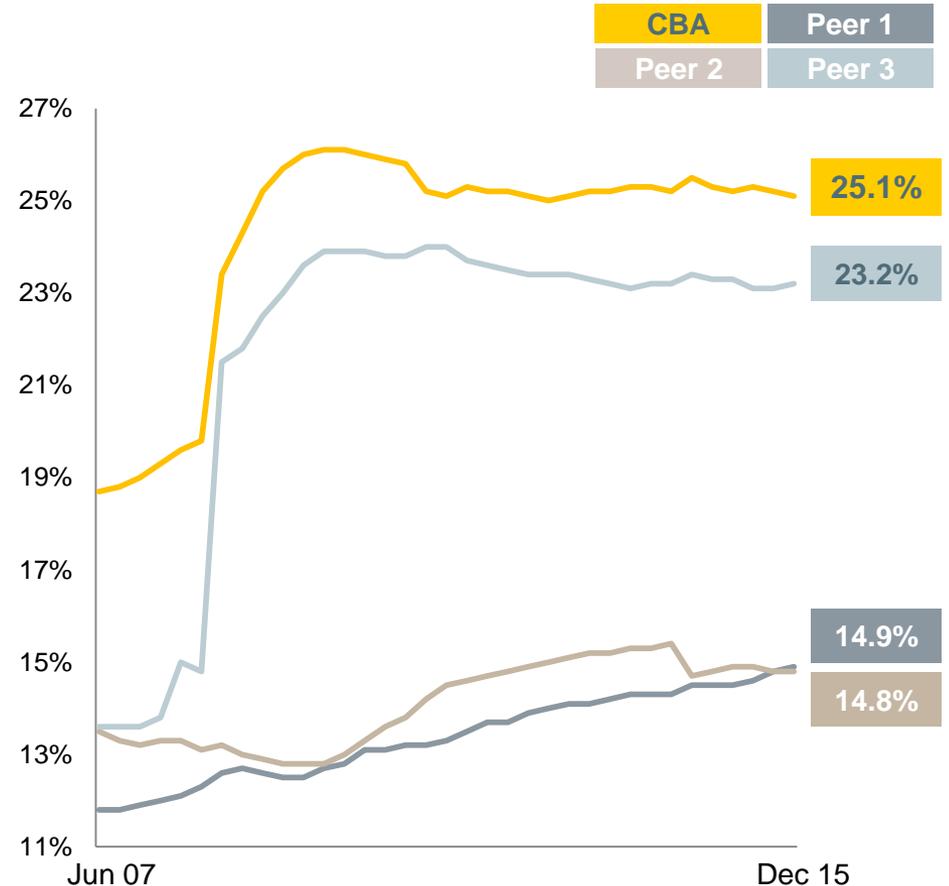
\$m



**Retail Banking Services**

\$m	1H16	1H16 vs 1H15
Home loans	2,081	8%
Consumer finance	1,278	6%
Retail deposits	1,498	7%
Distribution	223	9%
Other	80	(9%)
<b>Total banking income</b>	<b>5,160</b>	<b>7%</b>
Operating expenses	(1,694)	4%
<b>Operating performance</b>	<b>3,466</b>	<b>8%</b>
Loan impairment expense	(305)	14%
Tax	(946)	8%
<b>Cash net profit after tax</b>	<b>2,215</b>	<b>8%</b>

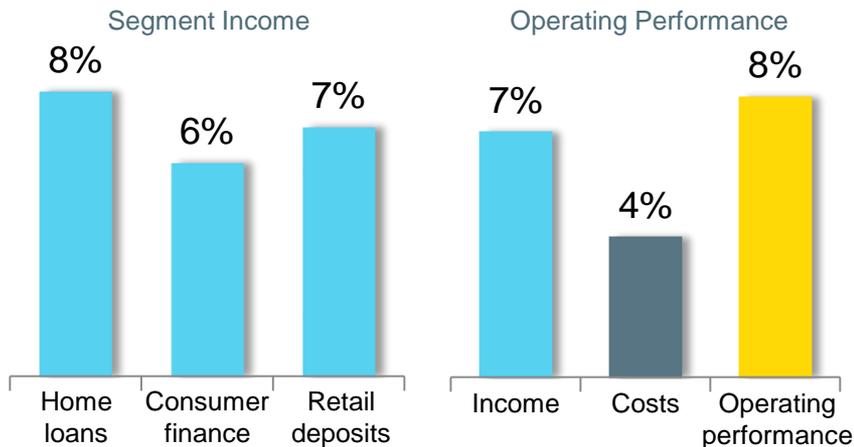
**Home Loan Market Share**



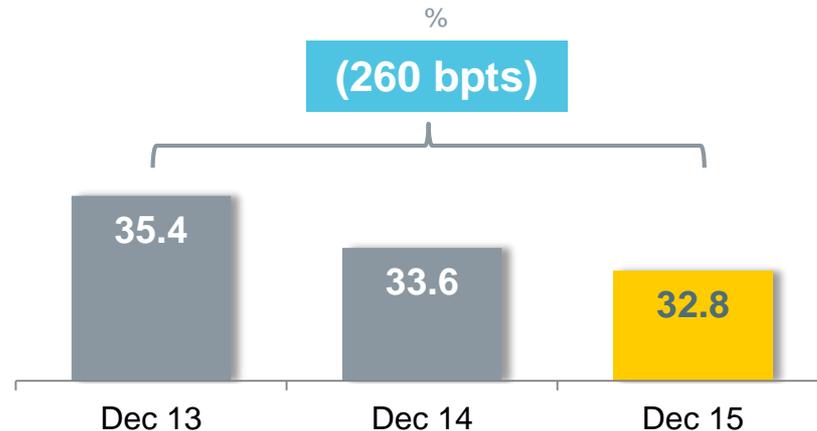
Source: RBA/APRA. CBA includes Bankwest

# Retail Banking Services

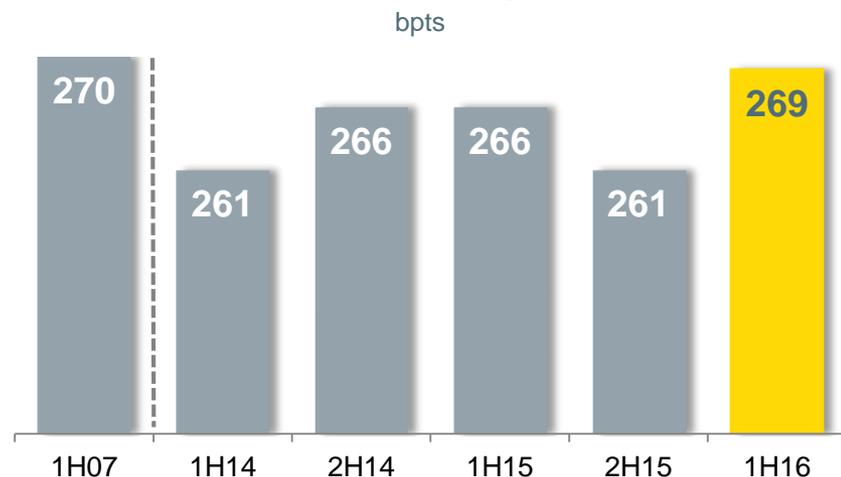
## 1H16 vs 1H15



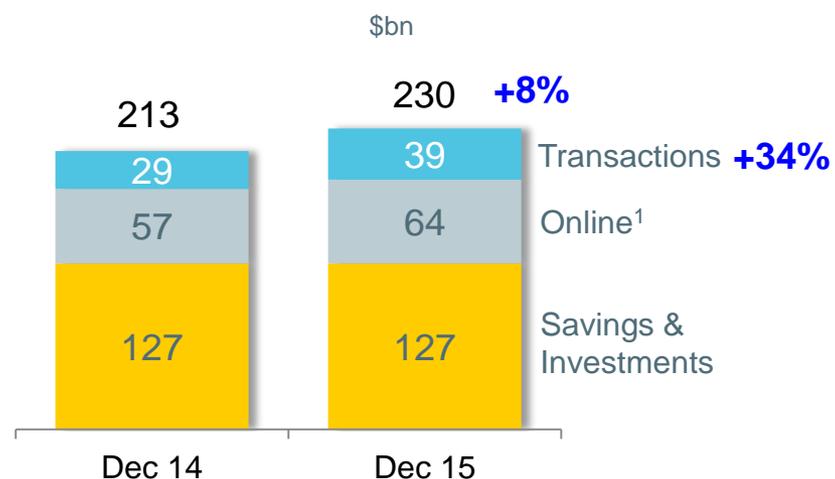
## Cost-to-Income Ratio



## RBS Margin



## Retail Deposit Mix



<sup>1</sup> Online includes NetBank Saver, Goal Saver and Business Online Saver

**Business & Private Banking**

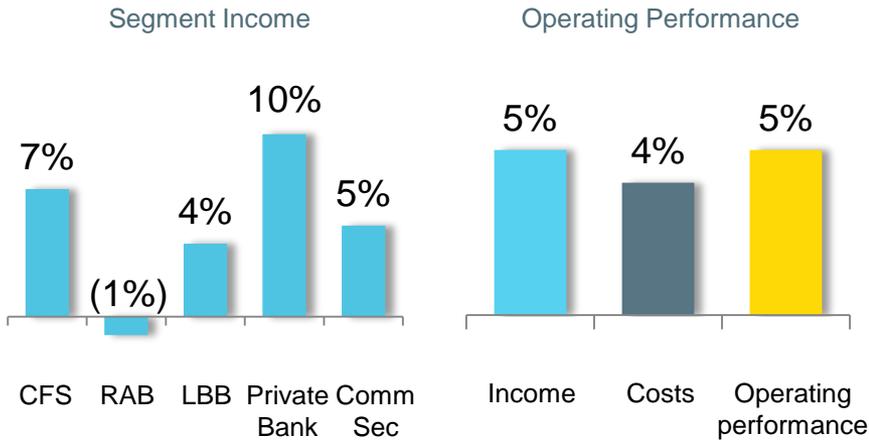
\$m	1H16	1H16 vs 1H15
Corporate Financial Services	709	7%
Regional and Agribusiness	322	(1%)
Local Business Banking	569	4%
Private Bank	181	10%
CommSec	180	5%
<b>Total banking income</b>	<b>1,961</b>	<b>5%</b>
Operating expenses	(742)	4%
<b>Operating performance</b>	<b>1,219</b>	<b>5%</b>
Loan impairment expense	(71)	13%
Tax	(345)	5%
<b>Cash net profit after tax</b>	<b>803</b>	<b>5%</b>

**Institutional Banking & Markets**

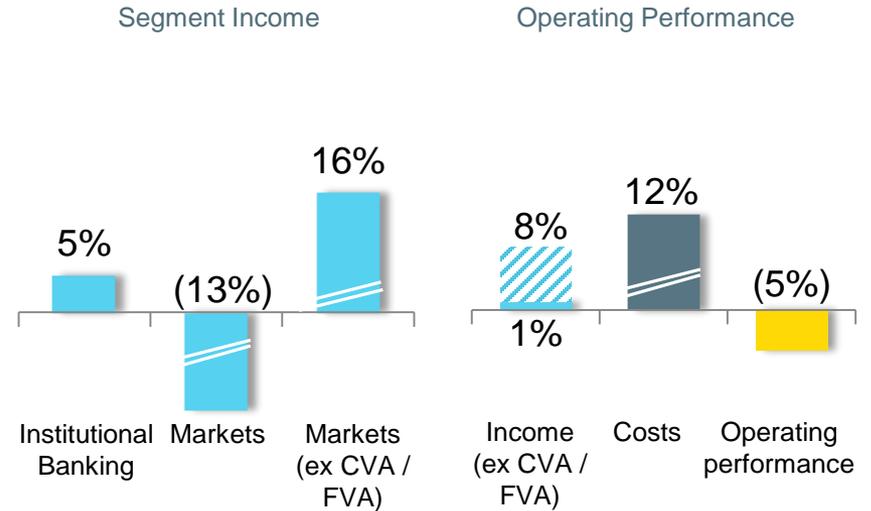
\$m	1H16	1H16 vs 1H15
Institutional Banking	1,127	5%
Markets	311	(13%)
<b>Total banking income</b>	<b>1,438</b>	<b>1%</b>
Operating expenses	(534)	12%
<b>Operating performance</b>	<b>904</b>	<b>(5%)</b>
Loan impairment expense	(140)	44%
Tax	(156)	(25%)
<b>Cash net profit after tax</b>	<b>608</b>	<b>(6%)</b>

# Corporate

## BPB – 1H16 vs 1H15

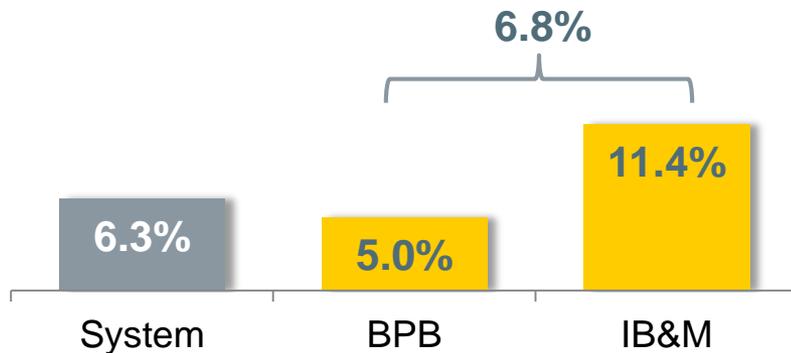


## IB&M –1H16 vs 1H15



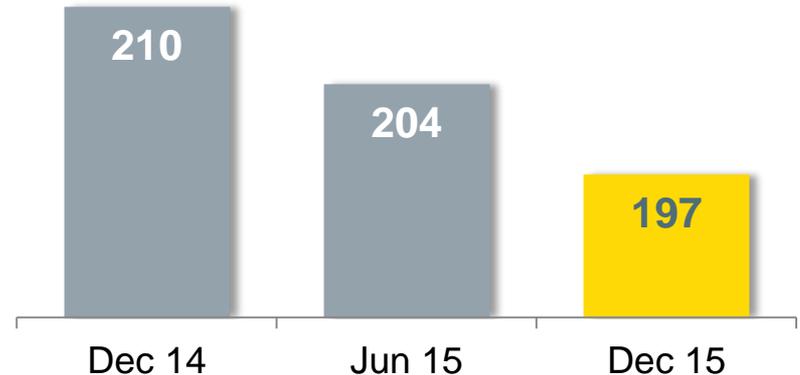
## Australian Business Lending Growth

12 months to Dec 15<sup>1</sup>



## NIM<sup>2</sup>

bpts



<sup>1</sup> Spot balance growth twelve months to December 15. Source RBA. IB&M represents Core Domestic Lending balance growth and excludes Cash Management Pooling Facilities (CMPF). CMPF included in total growth rate shown.

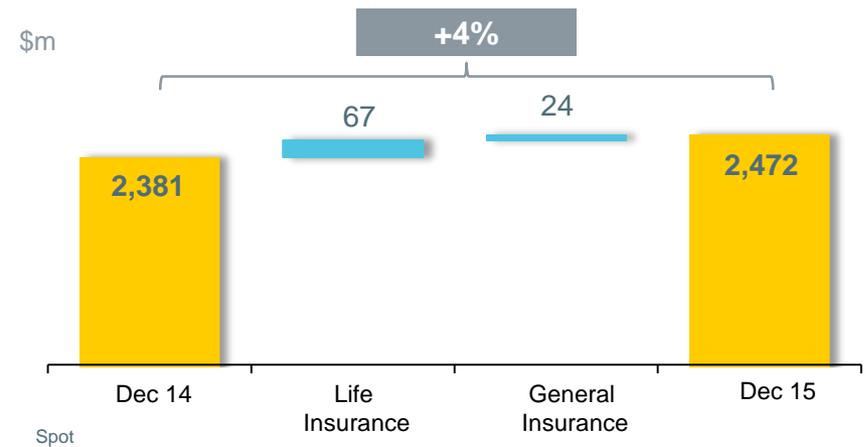
<sup>2</sup> Combined Institutional Banking and Markets and Business and Private Banking



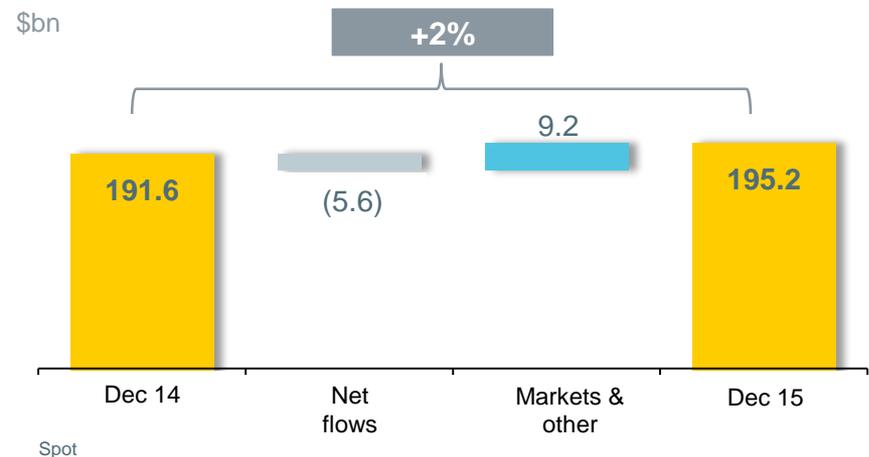
**Wealth Management**

\$m	1H16	1H16 vs 1H15
CFSGAM	437	9%
Colonial First State (CFS) <sup>1</sup>	467	4%
CommInsure (CI)	390	15%
<b>Total operating income</b>	<b>1,294</b>	<b>9%</b>
Operating expenses	(832)	6%
Tax	(131)	24%
<b>Underlying profit after tax</b>	<b>331</b>	<b>10%</b>
Investment experience	41	(13%)
<b>Cash net profit after tax</b>	<b>372</b>	<b>7%</b>

**Insurance Inforce**



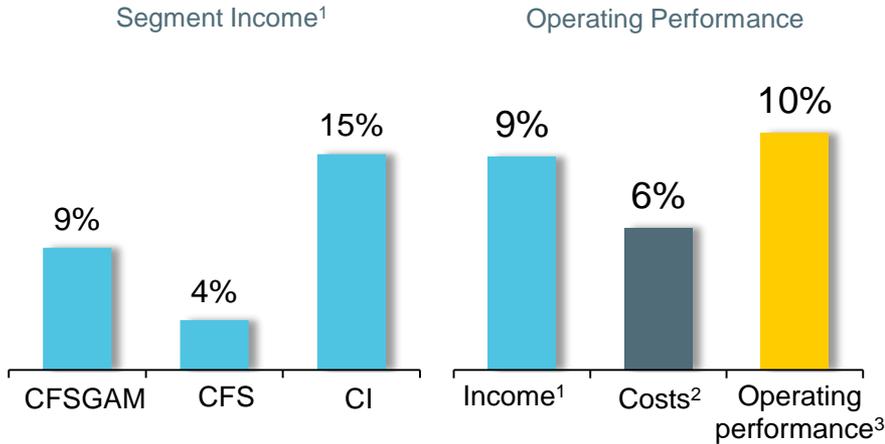
**AUM<sup>2</sup>**



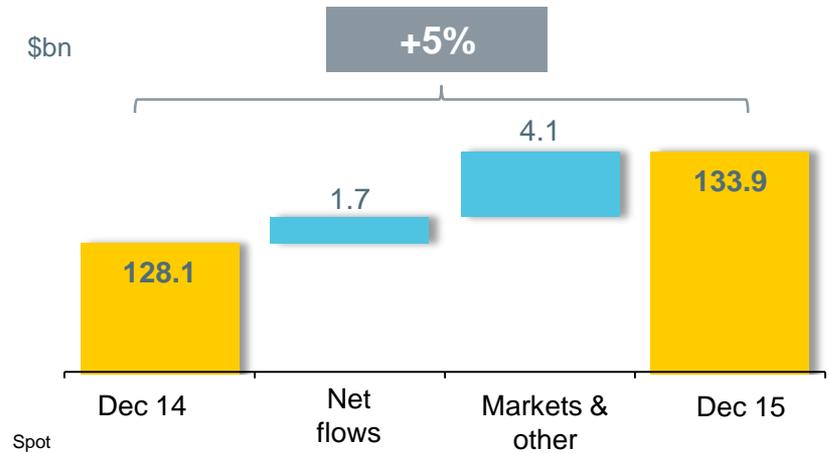
<sup>1</sup> Colonial First State incorporates the results of all Wealth Management Financial Planning businesses  
<sup>2</sup> AUM include Realindex Investments and exclude the Group's interest in the First State Cinda Fund Management Company Limited

# Wealth Management

## 1H16 vs 1H15

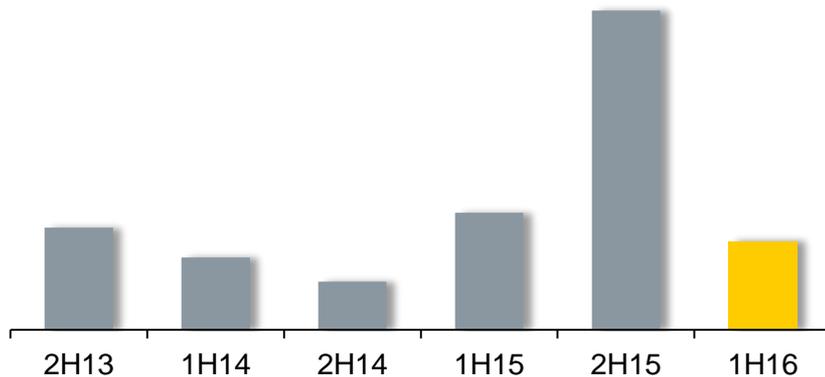


## FUA



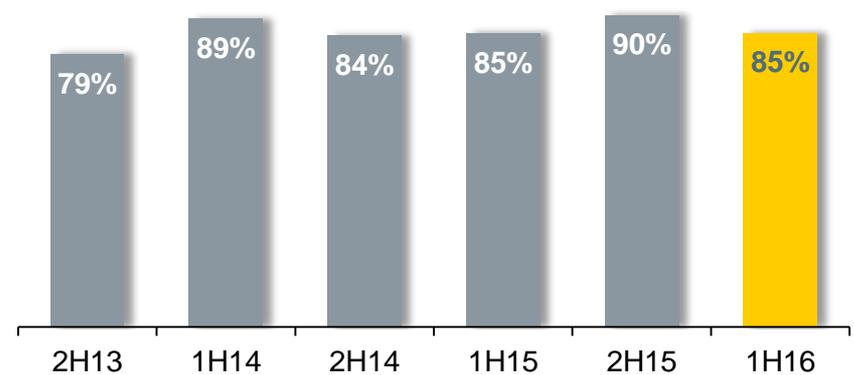
## General Insurance Claims

Net Event Claims \$



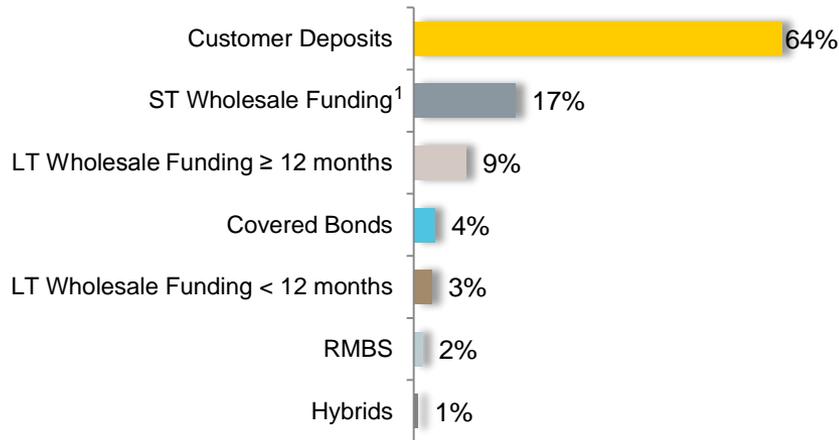
## CFSGAM Funds Performance

3 year rolling average of percentage of funds outperforming benchmark returns

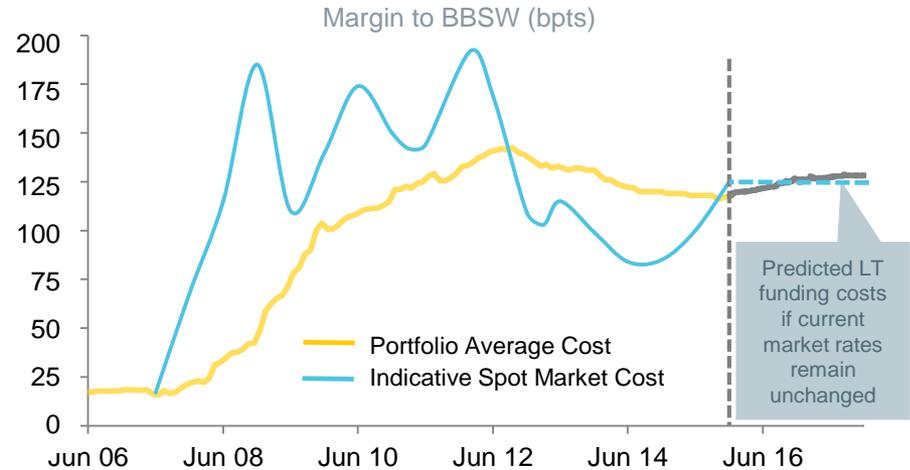


1 Total operating income  
2 Operating expenses  
3 Underlying profit after tax

**Funding Composition**



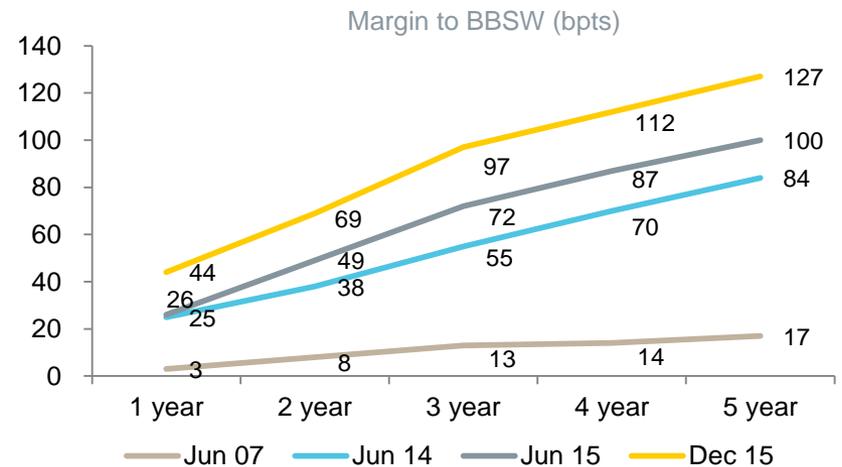
**Average Long Term Funding Costs**



**Issuance**

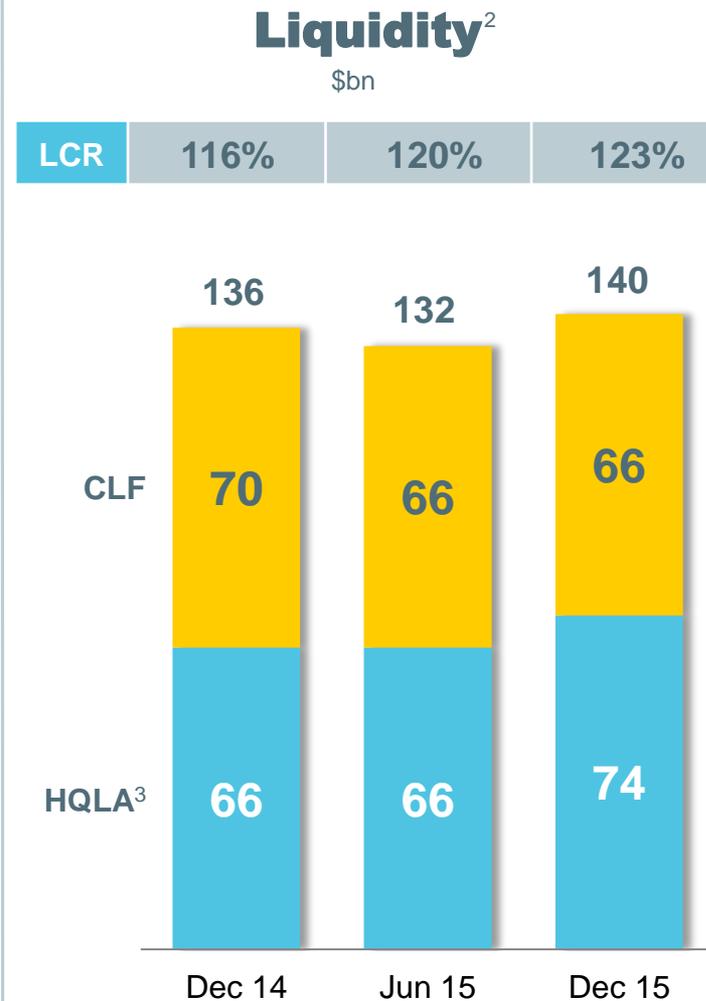
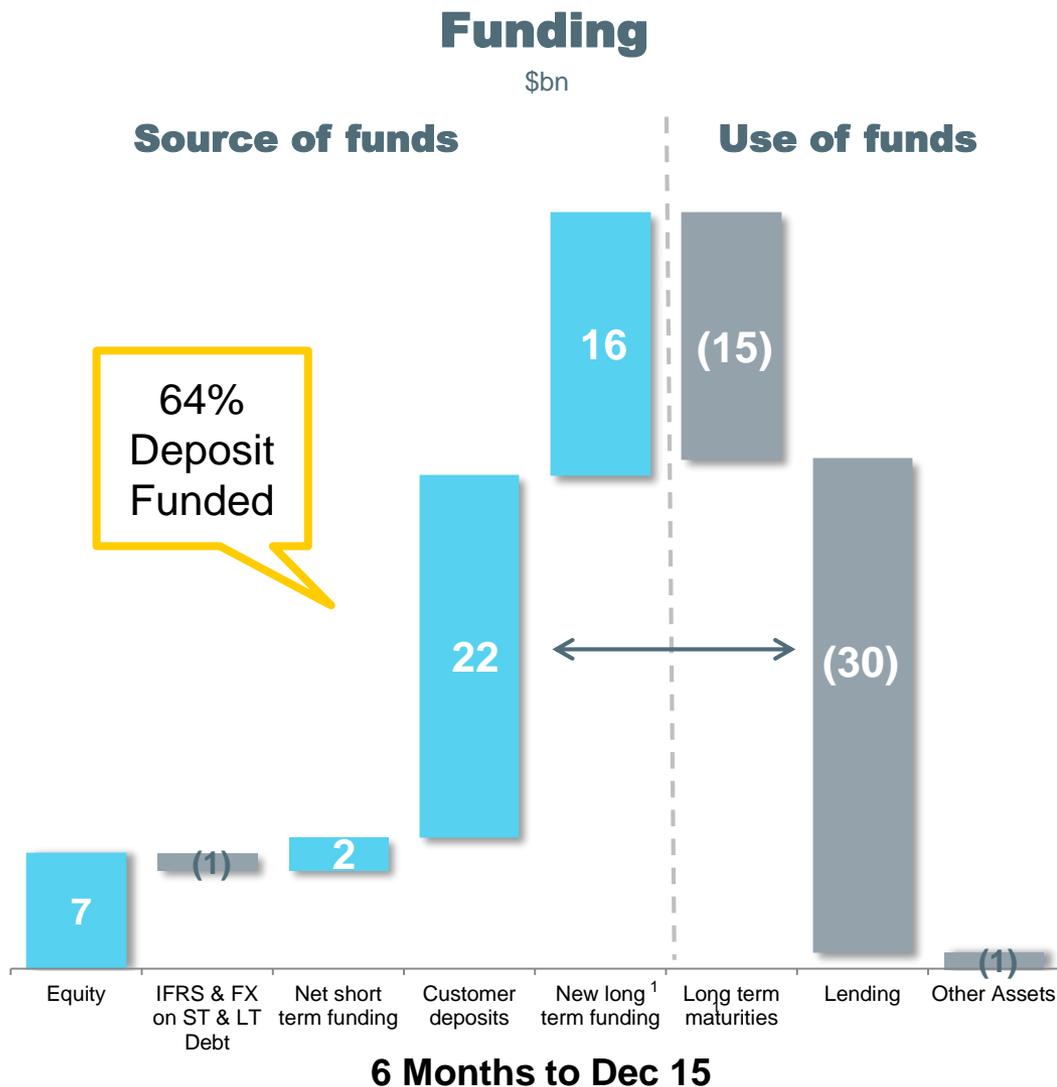


**Indicative Funding Cost Curves**



<sup>1</sup> Includes central bank deposits; due to other financial institutions (including collateral received)  
<sup>2</sup> Includes restructure of swaps and reclassification of deals between short and long term funding

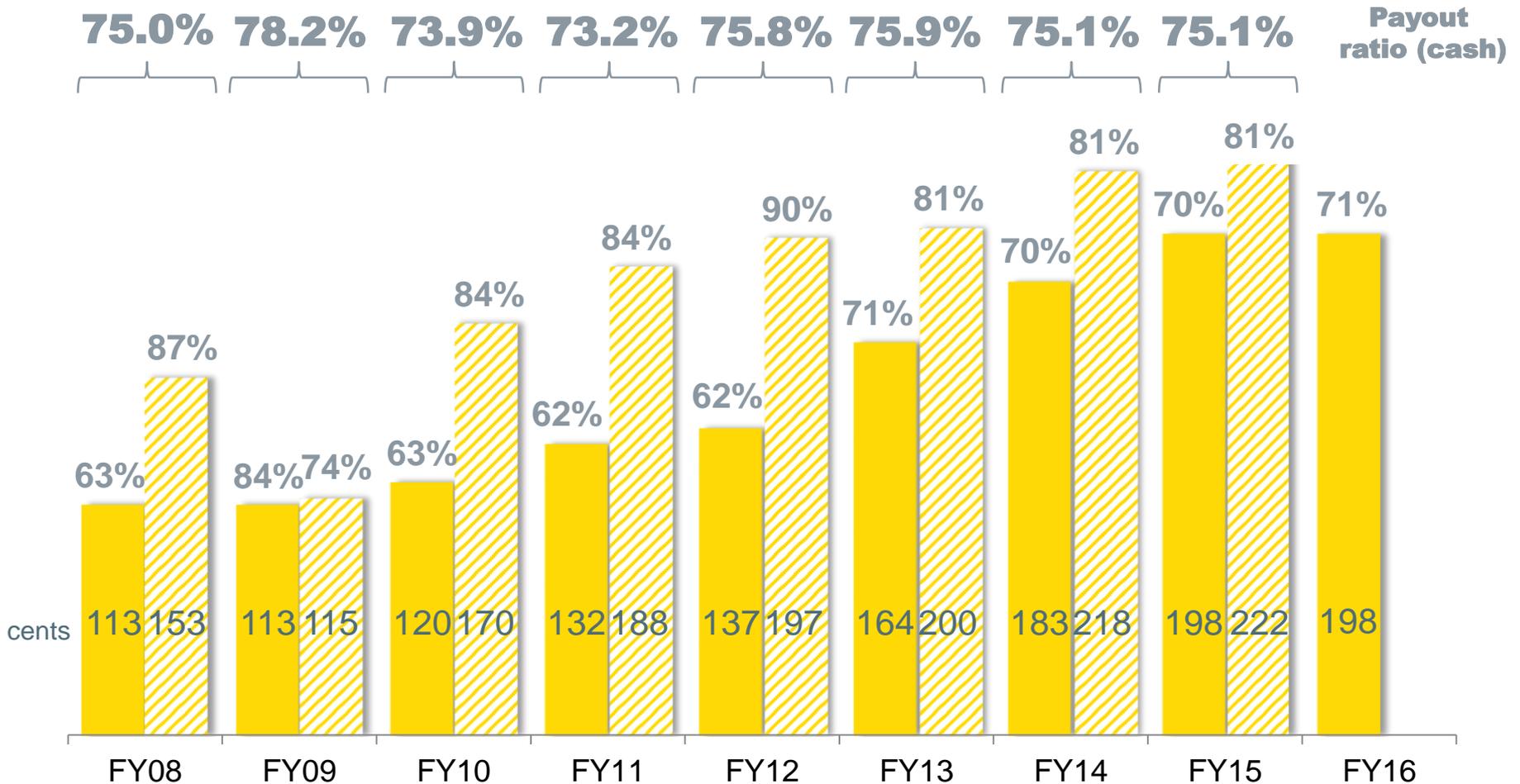
# Funding and Liquidity



1 Includes restructure of swaps and reclassification of deals between short and long term funding

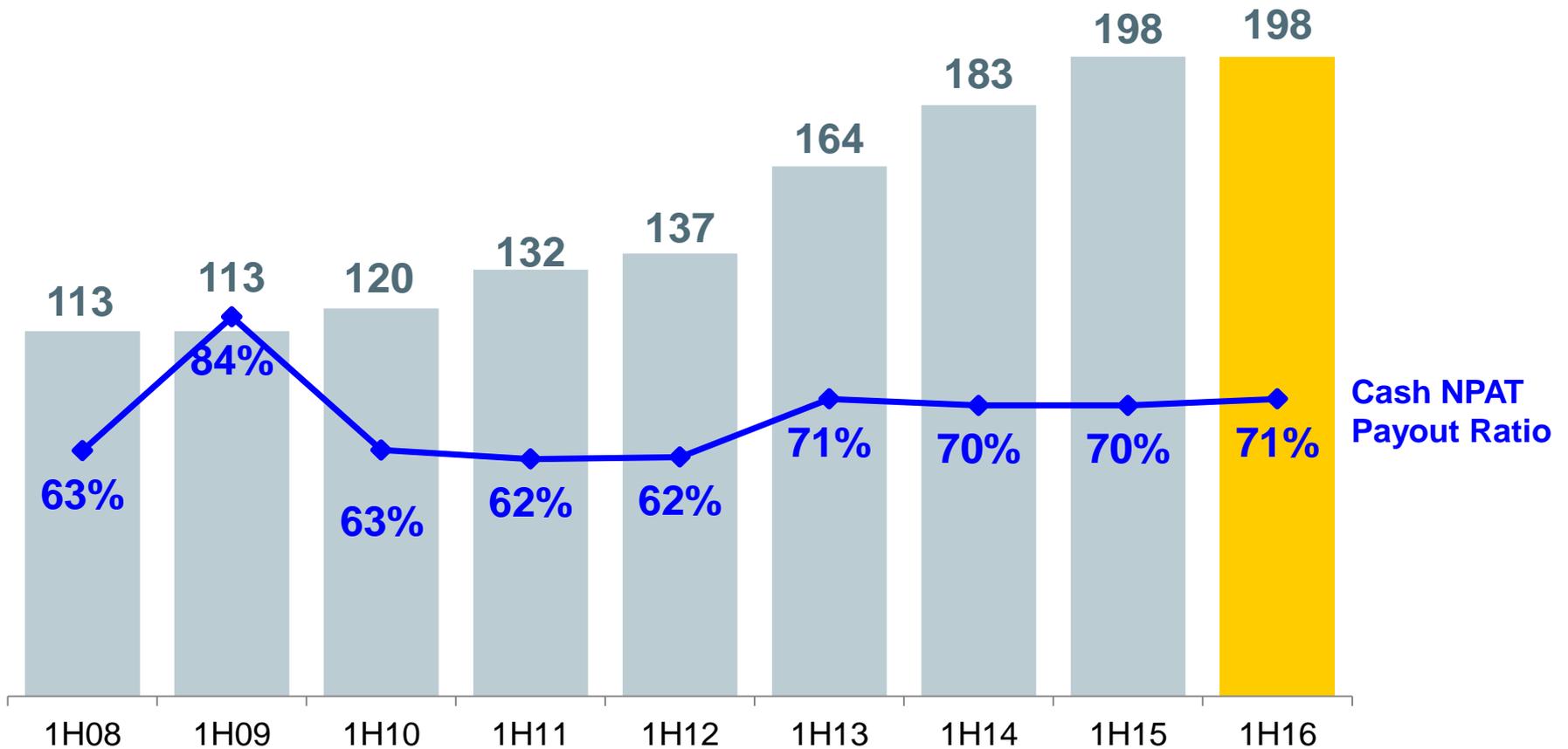
2 Liquids are reported net of applicable regulatory haircuts. Dec 14 adjusted to align with final reporting with APRA.

3 The Exchange Settlement Account (ESA) balance is netted down by the Reserve Bank of Australia open-repo of internal RMBS



# Interim Dividend

cents per share



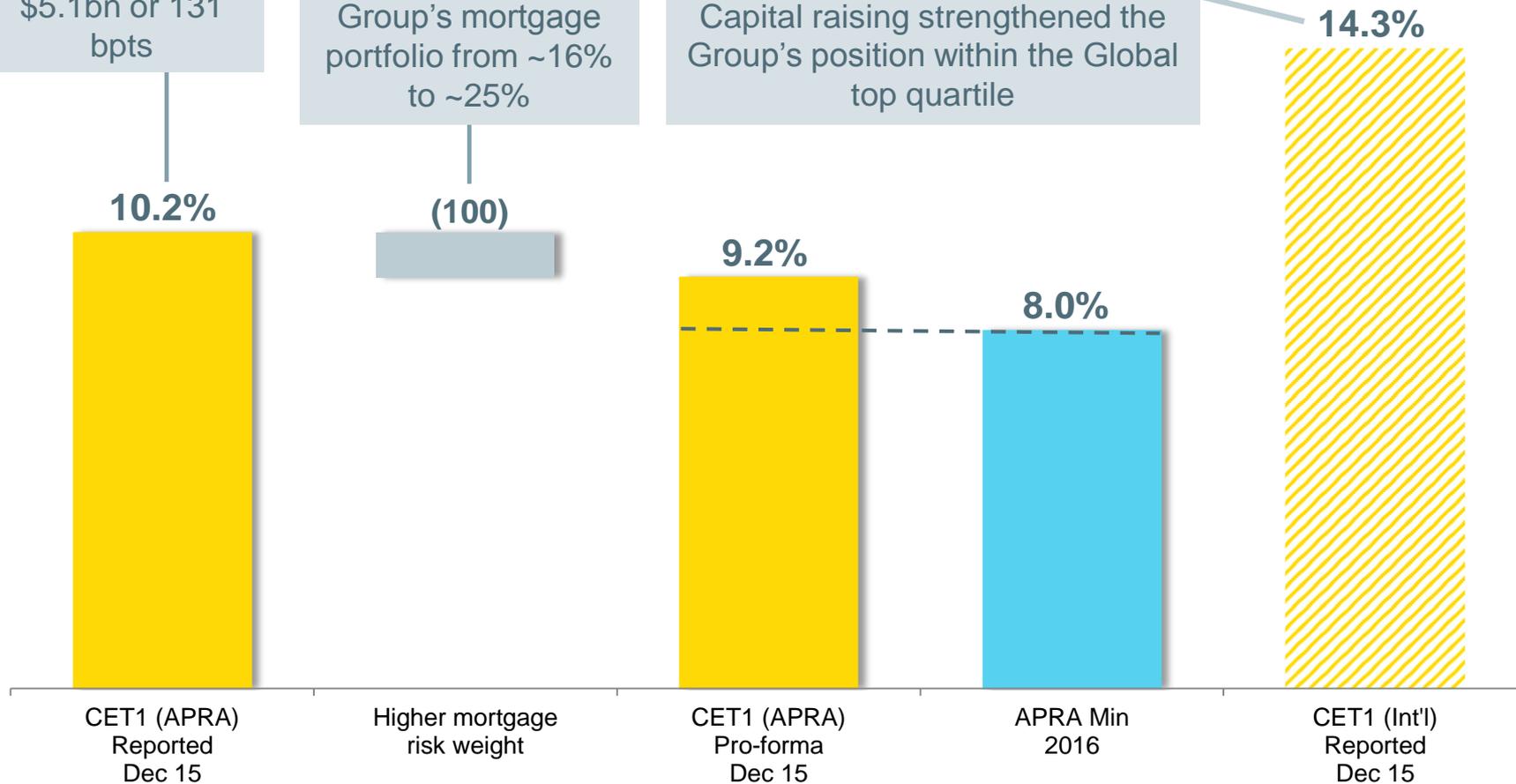
## Additional information

## Pro-forma Capital

Entitlement offer (Aug-15) raised \$5.1bn or 131 bpts

From July 2016 - increases average risk weight for the Group's mortgage portfolio from ~16% to ~25%

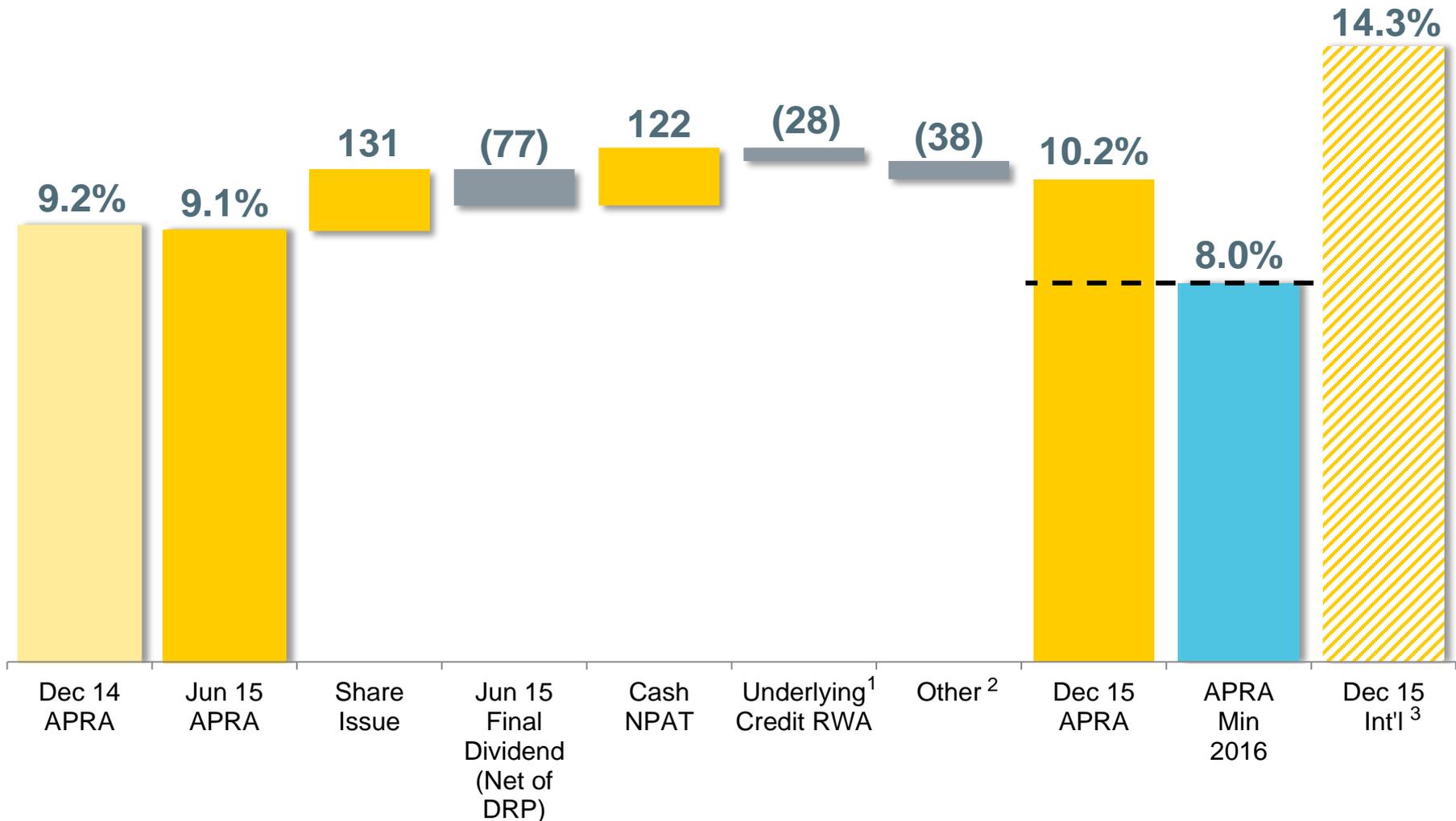
Mortgage risk weight change has no impact on the Group's internationally comparable ratio. Capital raising strengthened the Group's position within the Global top quartile



# Strong Capital Position

## CET1

bpts



1 Excludes impact of FX and change in regulatory treatments.

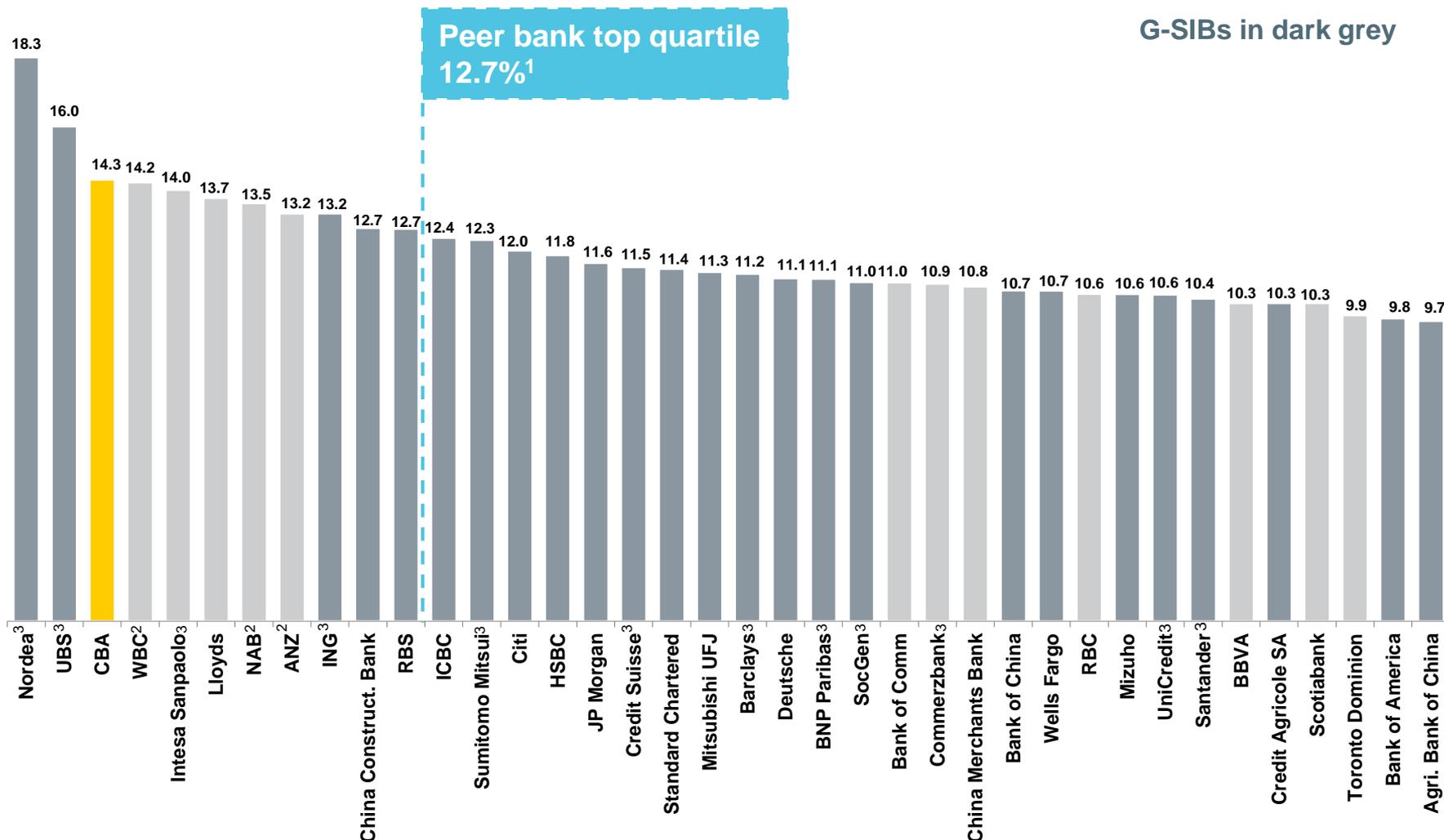
2 Primarily relates to growth in IRRBB RWA and the impact of Credit RWA regulatory treatments.

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





# International Peer Basel III CET1



Source: Morgan Stanley and CBA. Based on last reported CET1 ratios up to 4 February 2016 assuming Basel III capital reforms fully implemented.

Peer group comprises listed commercial banks with total assets in excess of A\$800 billion and which have disclosed fully implemented Basel III ratios or provided sufficient disclosure for a Morgan Stanley estimate.

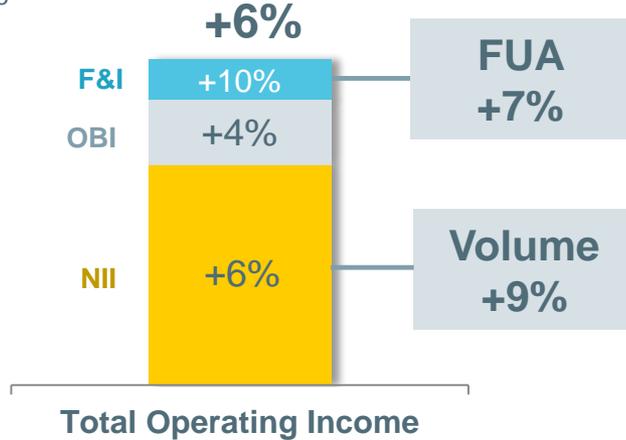
- 1 Calculated top quartile of above peer group
- 2 Domestic peer figures as at 30 September 2015, WBC reported pro-forma at 30 September 2015
- 3 Deduction for accrued expected future dividends added back for comparability



# Summary

## A volume driven income result

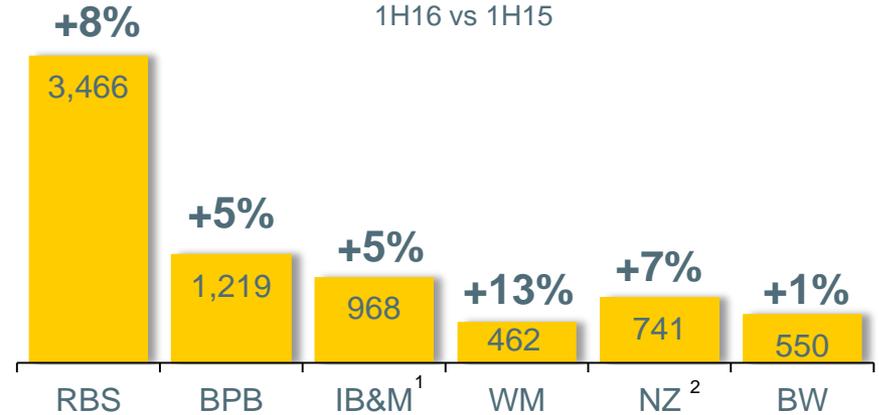
1H16 vs 1H15



## Good operating performance

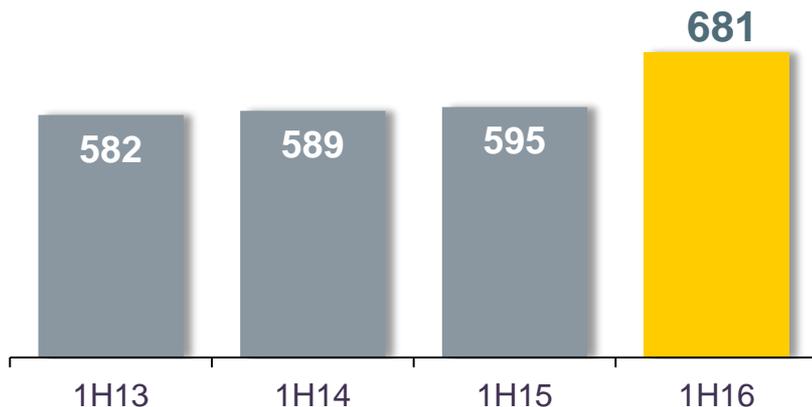
(Income less operating expense, \$m)

1H16 vs 1H15

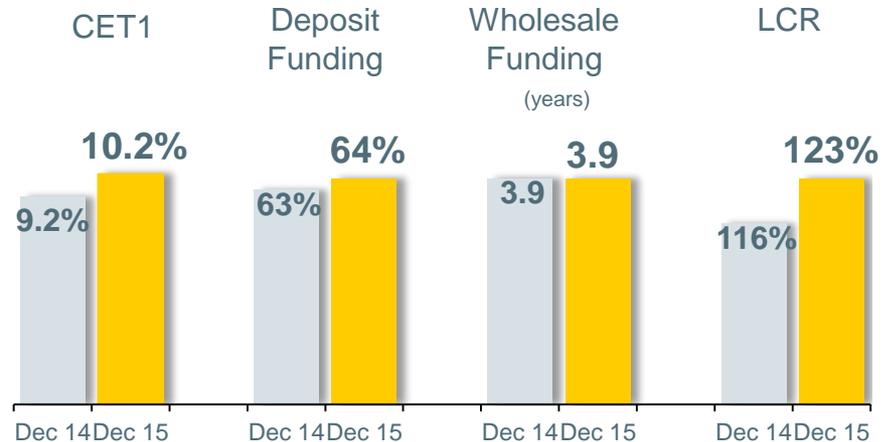


## Continuing to invest

\$m



## Strength



<sup>1</sup> IB&M ex CVA/FVA

<sup>2</sup> In NZD





**Commonwealth**Bank



# RESULTS PRESENTATION

FOR THE HALF YEAR ENDED 31 DECEMBER 2015

IAN NAREV  
CHIEF EXECUTIVE OFFICER

COMMONWEALTH BANK OF AUSTRALIA | ACN 123 123 124 | 10 FEBRUARY 2016

**WHEN  
WE BELIEVE,  
WE CAN.**



# Supporting jobs and growth

- ◆ \$6 billion in salaries and wages to 41,000 Australians and 51,000 people overall
- ◆ \$4 billion to 6,000 SME partners and suppliers
- ◆ Over \$3 billion in tax, representing more than 4.5% of Australia's total corporate tax
- ◆ \$5.5 billion in dividends to Australian shareholders, including more than 800,000 households, either directly or through Australian super funds

## Additional information

# Economic Indicators

		2011	2012	2013	2014	2015	2016	2017
<b>World</b>	GDP	4.2	3.4	3.3	3.4	3.1	3.1	3.3
<b>Australia</b>	Credit Growth % – Total	2.6	4.4	3.1	5.0	6.0	5½-6½	4¾-6¾
	Credit Growth % – Housing	6.1	5.0	4.6	6.4	7.3	6-7	5-7
	Credit Growth % – Business	-2.3	4.4	1.2	3.4	4.5	5½-6½	5-7
	Credit Growth % – Other Personal	0.6	-1.2	0.2	0.6	0.8	0-1	½-2½
	GDP %	2.4	3.6	2.4	2.5	2.2	2.5	3.1
	CPI %	3.1	2.3	2.3	2.7	1.7	1.5	2.2
	Unemployment rate %	5.0	5.2	5.4	5.8	6.2	5.9	5.6
Cash Rate %	4¾	3½	2¾	2½	2	2	2	
<b>New Zealand</b>	Credit Growth % – Total	1.5	3.2	4.0	4.2	6.4	5½-7½	3½-5½
	Credit Growth % – Housing	1.2	1.8	5.0	5.3	5.6	6-8	3-5
	Credit Growth % – Business	1.2	3.9	1.9	3.1	6.2	5-7	5-7
	Credit Growth % – Agriculture	-0.8	3.0	4.4	3.7	7.6	5-7	4-6
	GDP %	1.1	2.8	2.3	3.0	3.3	2.2	2.9
	CPI %	3.8	2.2	0.8	1.5	0.6	0.6	1.6
	Unemployment rate %	6.6	6.6	6.7	6.0	5.8	5.8	6.0
	Overnight Cash Rate %	2.5	2.5	2.5	3.25	3.25	2.25	2.00

### CBA Economics Forecasts

Credit Growth  
GDP, Unemployment & CPI  
Cash Rate

= 12 months to June qtr  
= Financial year average  
= As at end June qtr

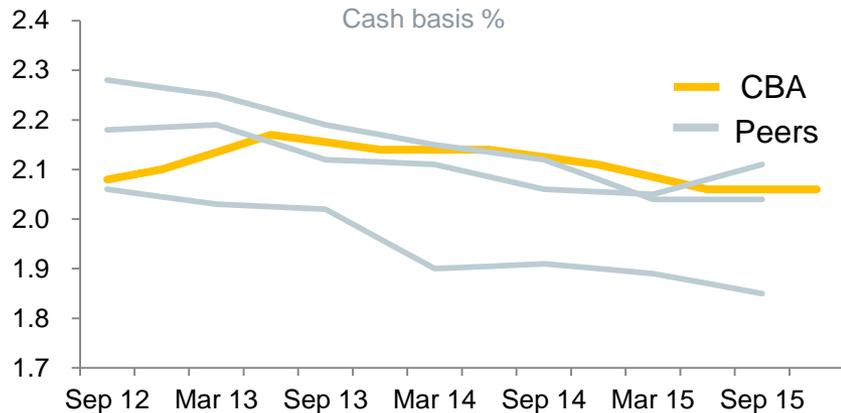
World GDP = Calendar Year Average  
■ = forecast

# Outlook

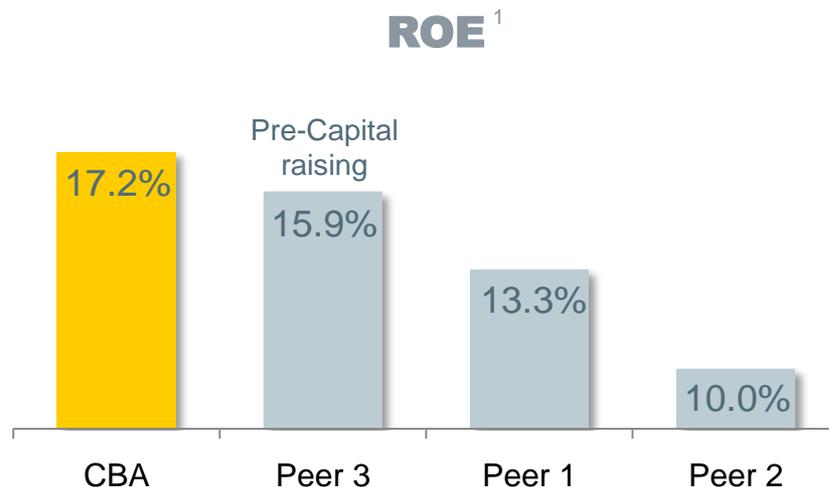
- ◆ Steady transition, driven by sound monetary policy and lower AUD
- ◆ Global volatility warrants caution, but overreaction also a threat
- ◆ Long term policy needed for on-going transition: tax, infrastructure, spending
- ◆ Financial services a prevailing strength – must be forward looking post FSI
- ◆ Continuation of long-term strategy for CBA

**Group NIM**

Cash basis %



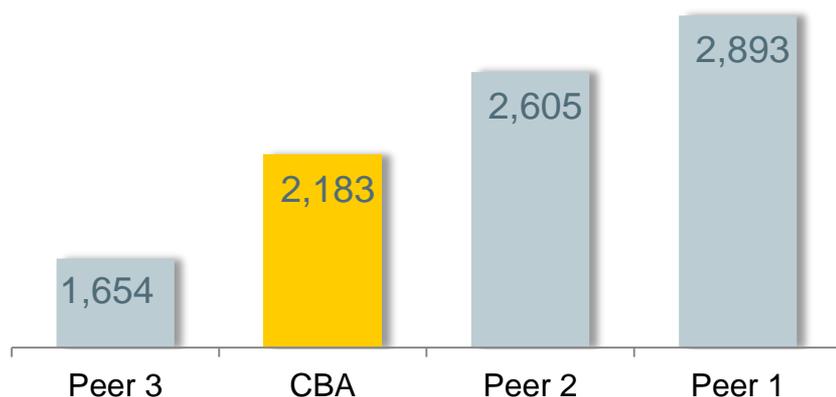
**ROE<sup>1</sup>**



CBA ROE for 1H16

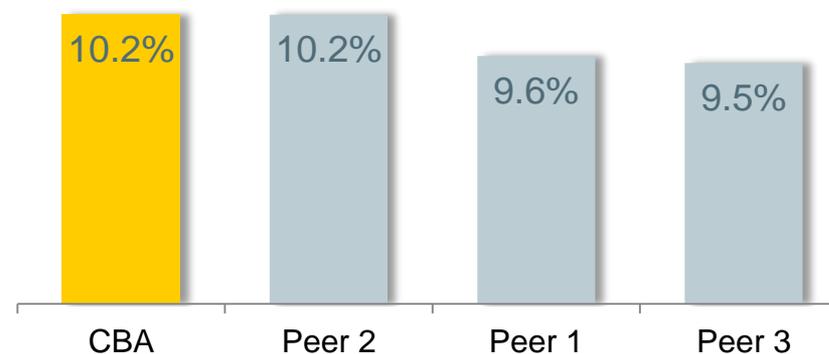
**Capitalised Software<sup>2</sup>**

\$m



**Capital<sup>3</sup>**

APRA CET1



<sup>1</sup> CBA is half to December 2015. Peers are half to September 2015. ROE for Peer 3 does not include the impact of its capital raising (completed post September 2015).

<sup>2</sup> Reported CBA is at December 2015. Peers as at September 2015.

<sup>3</sup> CBA as at December 2015. Peers 1, 2 and 3 as at September 2015.

# Summary

- ◆ Operating momentum across all businesses from ongoing customer focus
- ◆ Continuing commitment to invest – adapting a strong franchise for the future
- ◆ Circumspect about global volatility. Long-term strategies and policies needed for continuing economic transition in Australia

**Commonwealth**Bank



# RESULTS PRESENTATION

FOR THE HALF YEAR ENDED 31 DECEMBER 2015

## SUPPLEMENTARY SLIDES

---

Overview, Customers & People	65
Technology & Innovation	80
Strength – Capital, Funding & Risk	100
Business Performance	130
Economic Indicators	147



**WHEN  
WE BELIEVE,  
WE CAN.**

# CBA Overview

	Australia	NZ	Other	Total	
<b>People, Customers &amp; Delivery</b>	Customers	13.0m	2.2m	0.5m	15.7m
	Staff	41,400	5,700	4,600	51,700
	Branches	1,148	134	147	1,429
	ATMs	4,393	460	174	5,027
<b>Customer Satisfaction</b>	Retail			#1	
	Business			= #1	
	Internet Banking			#1	
<b>Market Shares</b>	Main Financial Institution (MFI)			34.1%	#1
	Home Lending <sup>1</sup>			25.1%	#1
	Household Deposits <sup>2</sup>			29.3%	#1
	FirstChoice Platform <sup>3</sup>			11.3%	#1
<b>Strength</b>	Market Capitalisation <sup>4</sup>			\$131bn	#1
	Capital (CET1)			10.2%	
	Total Assets			\$903bn	
	Credit Ratings <sup>5</sup>			AA-/Aa2/AA-	

Refer notes slide at back of this presentation for source information

1 Source: RBA

2 Source: APRA

3 Source: Plan for Life Sep-15

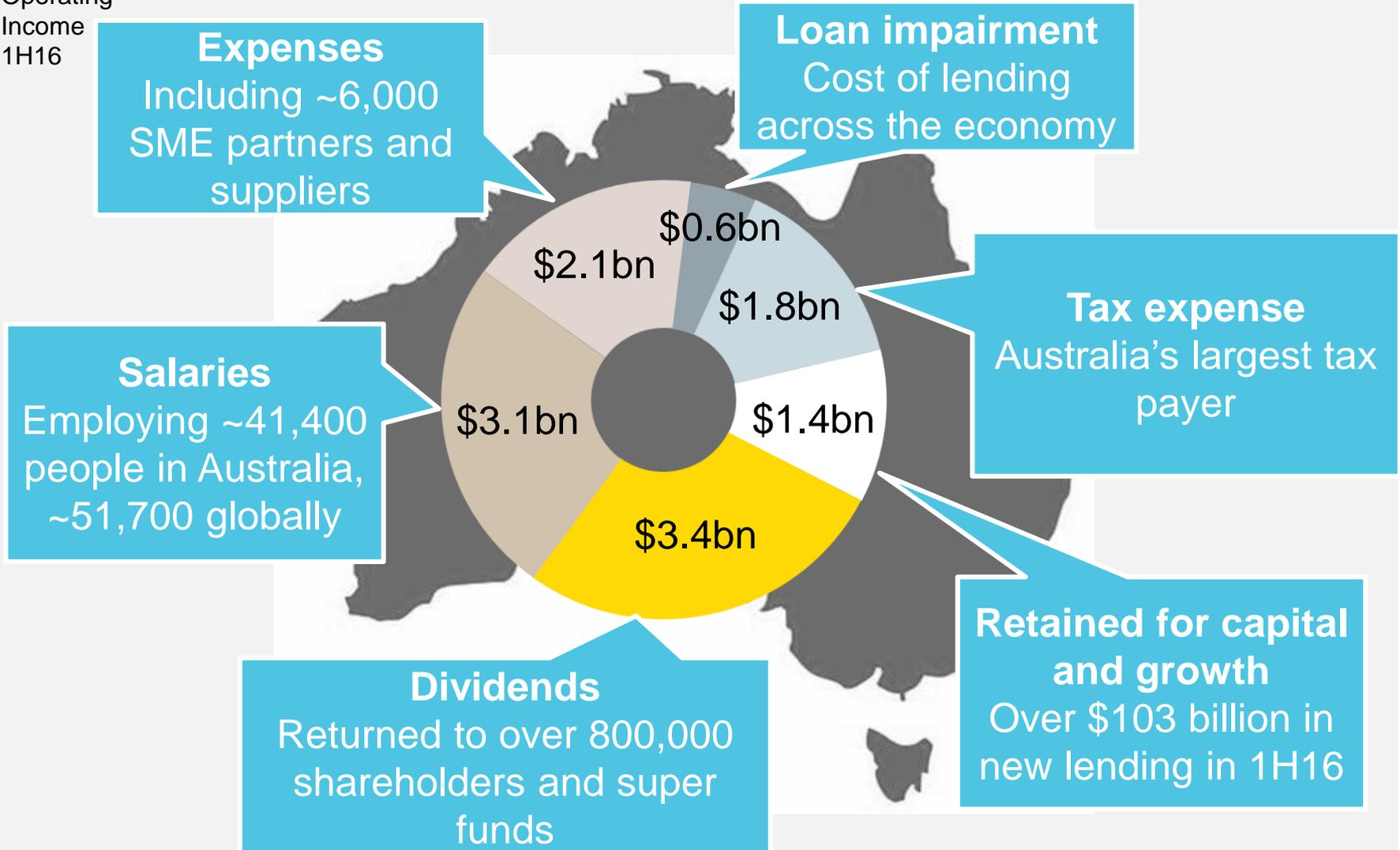
4 Sourced from Bloomberg 8 February 2016

5 S&P, Moody's, Fitch



# Broad contributor to Australian wellbeing

Operating  
Income  
1H16



# Creating jobs and opportunities

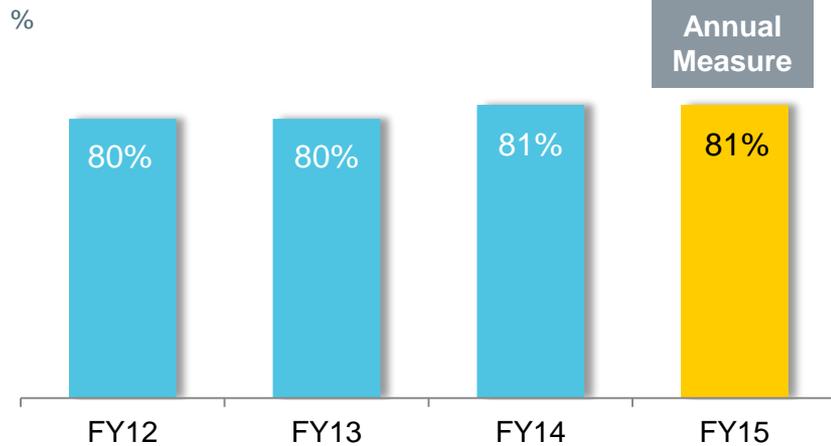


- Employing over 1 in 11 people working in the Australian financial services sector
- Paid \$2.5bn in wages to Australian households in 1H16

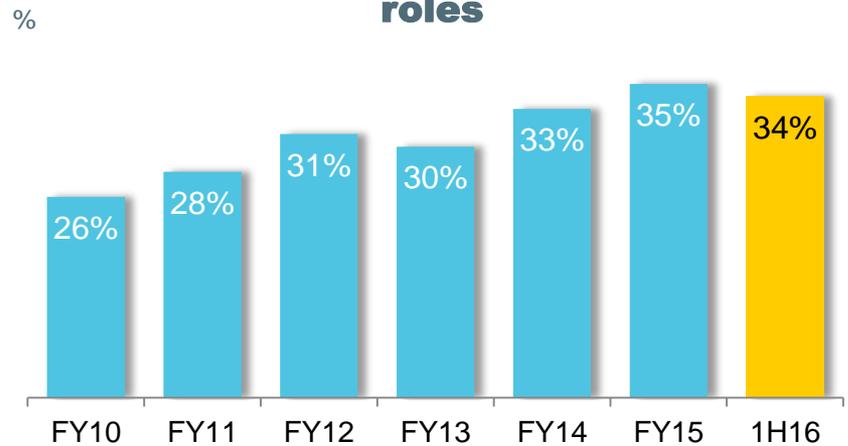
- Providing direct employment to ~41,400 people in Australia, ~51,700 people globally
- Paid over \$2bn to ~6,000 suppliers in 1H16 – supporting employment across the economy

# Our People

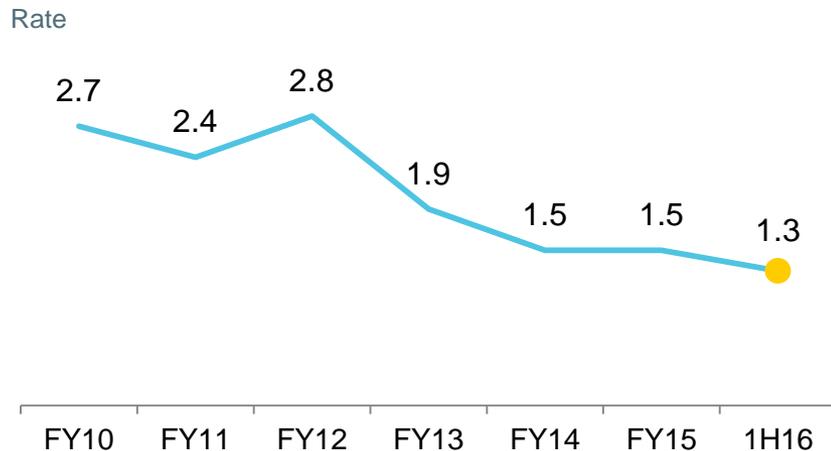
## Employee Engagement Index Score



## Women in Executive Manager and above roles



## Lost Time Injury Frequency Rate

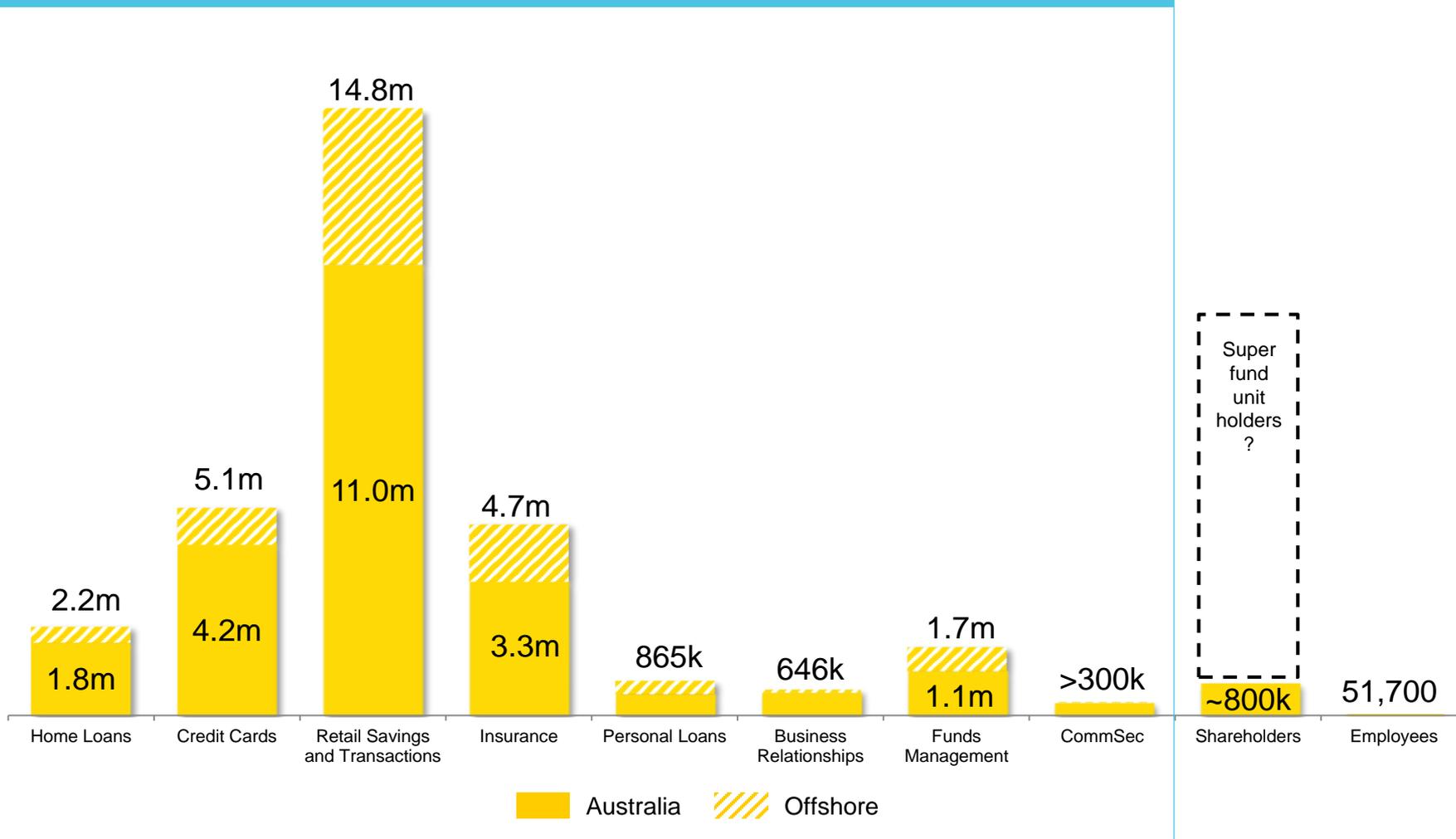


## Employee Turnover – Voluntary



# Our Stakeholders

## Customer Product Holdings<sup>1</sup>



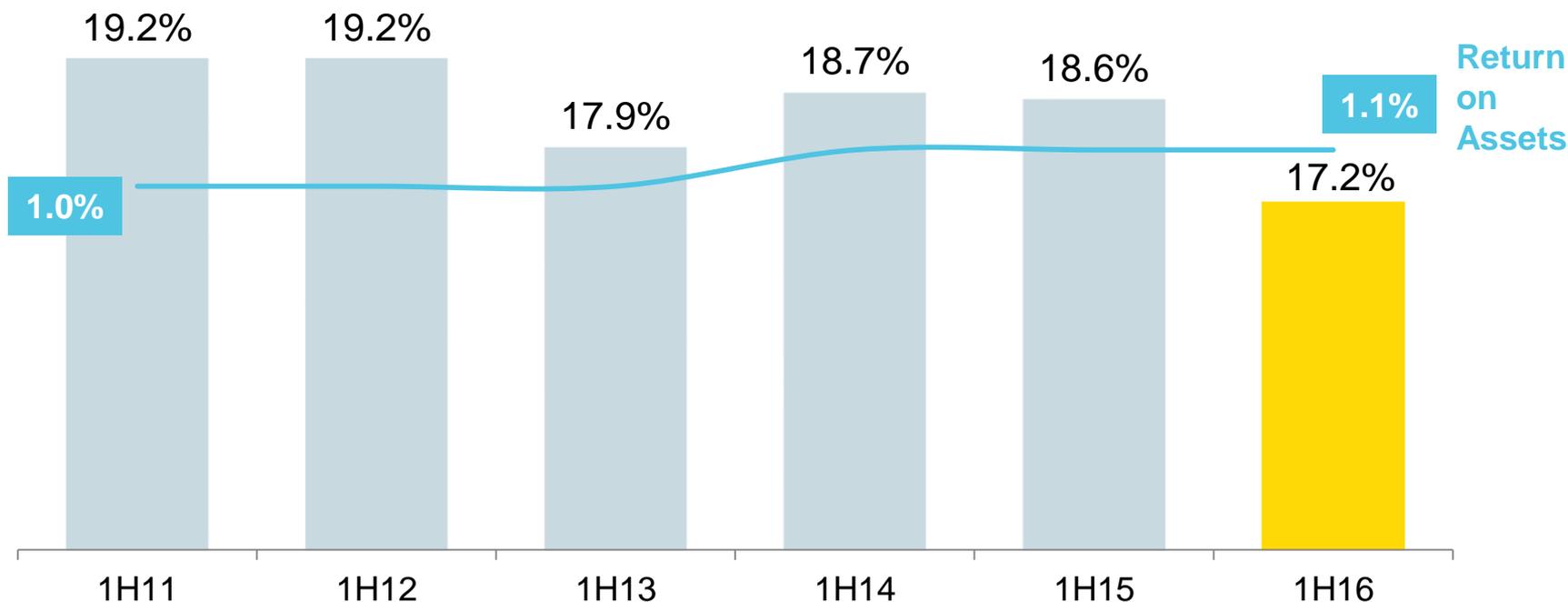
<sup>1</sup> Customers who hold at least one product in each of the major product categories shown. Totals not mutually exclusive – includes cross product holdings. Figures are approximates only and may include some level of duplication across customer segments. CommSec total includes active accounts only. Figures may reflect restatements consistent with current period reporting.

# Delivering consistent returns

## Cash ROE

### CBA Ranking<sup>1</sup>

Market Cap (ASX)	Dividend declared	Taxes Paid	Return on Equity	Return on Assets
1 <sup>st</sup>	1 <sup>st</sup>	1 <sup>st</sup>	29 <sup>th</sup>	80 <sup>th</sup>



<sup>1</sup> Most recent annual results data amongst ASX 100 companies. Sourced from Bloomberg 8 February 2016.

# Investing in Australia

**\$2m**

In grants to 228 youth focused organisations

**55,056**

Visitors to the Spirit of Anzac Centenary Experience

**65**

Cricket clubs sponsored

**88,248**

Calls to our Indigenous customer assistance line

**\$470k**

Raised for the Clown Doctors

**184**

Australians recognised as 'Australians of the Day'

**258,679**

Students received Start Smart education

**21**

CareerTracker Indigenous interns

**115**

Community organisations provided with volunteers



# Corporate Responsibility

Our vision is to excel at securing and enhancing the financial wellbeing of people, businesses and communities. In November 2015, we have launched a set of practical guidelines to clarify what our vision and values mean for our people on a day-to-day basis.

Our corporate responsibility efforts help us deliver on our vision with a focus on how we do business and our role in society.



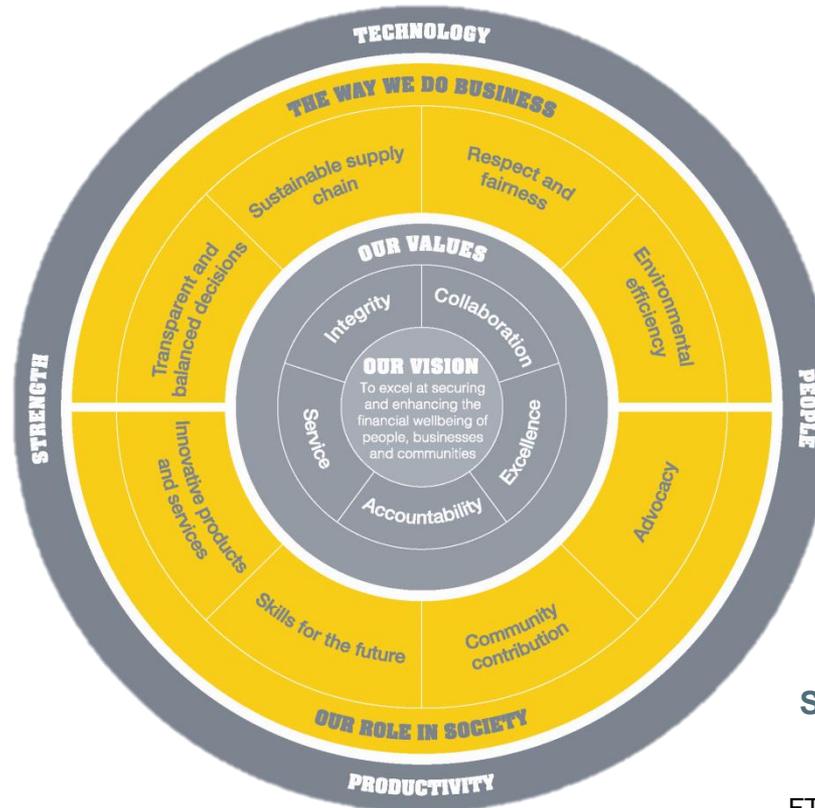
The most sustainable bank in the world

Announced at the World Economic Forum, the G100 is the global index of the world's most sustainable corporations. Ranked 4<sup>th</sup> overall in 2016, the Group has been recognised as the most sustainable company in Australia and the most sustainable bank in the world.



Leader in climate disclosure

The Group is included in the CDP ASX 200 Climate Disclosure Leadership Index in 2015 for the seventh consecutive year.



MEMBER OF  
**Dow Jones Sustainability Indices**

In Collaboration with RobecoSAM

A leading sustainability-driven company

The DJSI World is the first global index to track the financial performance of the leading sustainability-driven companies worldwide. In 2015, the Group is once again included in the Dow Jones Sustainability World Index (DJSI).



FTSE4Good

Strong environmental, social and governance practices

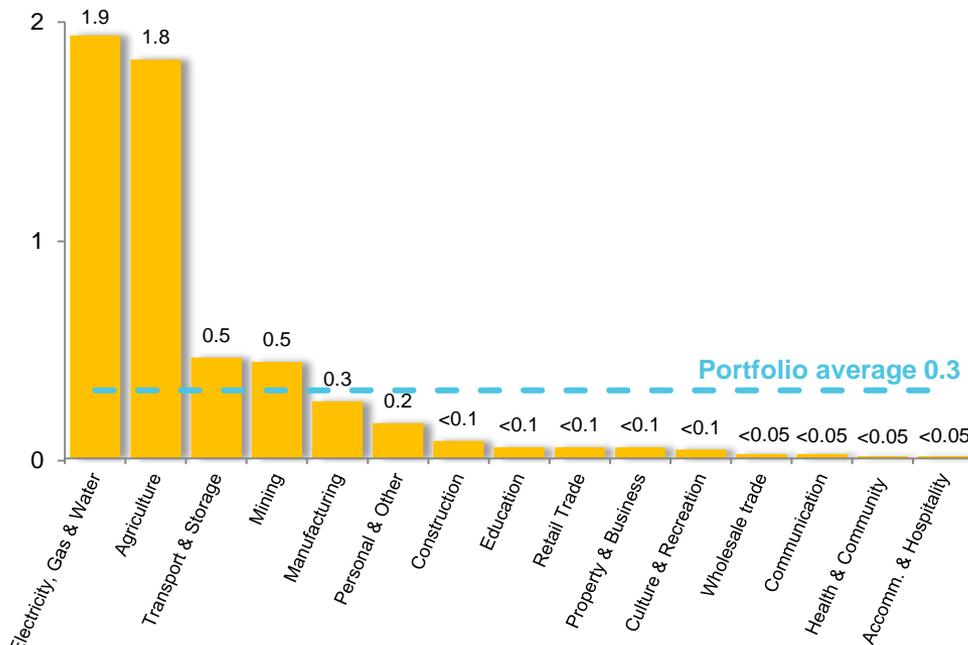
The Group continues to be listed on the FTSE4Good. The FTSE4Good Index Series comprises companies demonstrating strong Environmental, Social and Governance (ESG) practices.

# Assessed Carbon Emissions

During 1H16 the Group (supported by Ernst & Young) undertook a detailed assessment of the carbon emissions arising from our business lending. The detailed diagnostics and resulting insights provide us with a robust quantitative basis to identify and act on key opportunities to reduce the carbon emissions arising from our business lending portfolio.

## CBA Group Business Lending Emissions Intensity (EI) of Expenditure

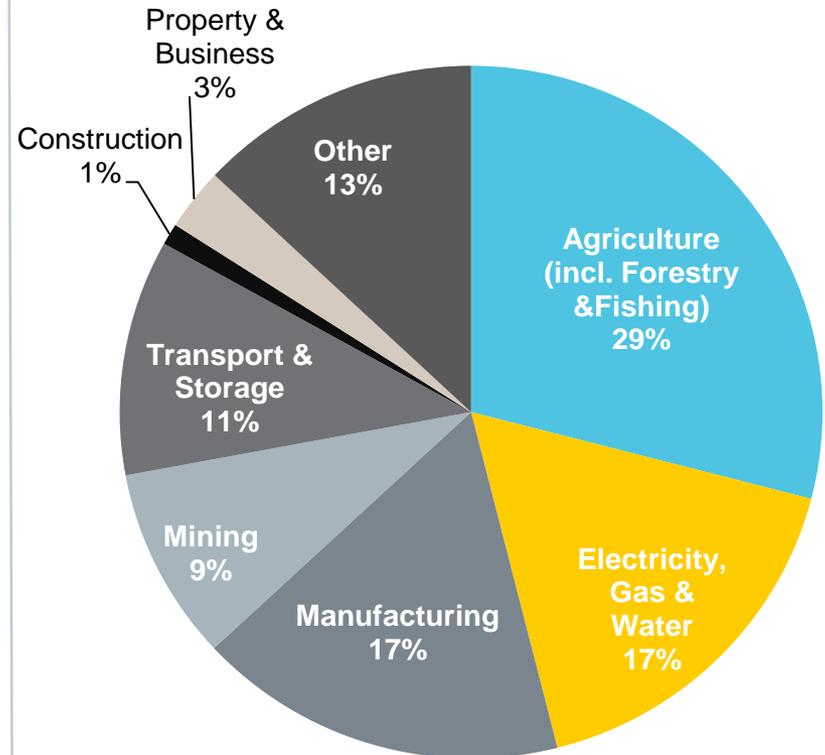
EI of Expenditure (kgCO<sub>2e</sub>/AUD)



Weighted portfolio average EI of expenditure includes a double count of electricity scope 1 emissions across all sectors. Sector classification defined by ANZSIC main business activity.

## CBA Group Business Lending Emissions Profile

% of actual emissions in each sector



For detailed methodology on the above financed emissions and a more detailed focus on the assessed finance emissions of the Group Lending to the Energy Sector, please refer to <https://www.commbank.com.au/content/dam/commbank/about-us/docs/sustainability-20151103-assessed-emissions-lending-port.pdf>. For CBA Group Sector Exposures please refer to relevant pages in this presentation.



# Corporate Responsibility

## The way we do business



### TRANSPARENT AND BALANCED DECISIONS

- Released Wealth Management Responsible Investing framework integrating ESG considerations across our Wealth Management investment processes.
- Released financed carbon emissions report assessing the carbon emissions intensity of our business lending portfolio.
- Released 'Our Approach To Tax' document in the public domain.



### SUSTAINABLE SUPPLY CHAIN

- Released Human Rights Position Statement formalising our commitments to respect human rights across all operations, including our supply chain practices.
- Published Supplier Code of Conduct in the Sustainability Report 2015.



### RESPECT AND FAIRNESS

- Awarded Employer of Choice for Gender Equality from the Workplace Gender Equality Agency.
- Announced new 40 per cent target for women in Executive Manager and above positions by 2020.
- Placed 21 Indigenous interns across the business in line with our CareerTrackers commitment.



### ENVIRONMENTAL EFFICIENCY

- Updated Group Environment Policy acknowledging international efforts to limit global warming to two degrees.
- First Australian Bank to be awarded a 5 Star Green Star rating for our current branch design.
- Commonwealth Bank Place is the first Australian office awarded a 6 Star Green Star rating across all four aspects: design, construction, interior fit-out and operation performance.

# Corporate Responsibility

## Our role in society



### INNOVATIVE PRODUCTS AND SERVICES

- Expanded digital wallet giving our customers more convenient access to finances.
- Committed \$10 million to support Australian researchers to build the world's first silicon-based quantum computer in Sydney.
- Announced as Corporate partner for the Sydney International Blockchain conference which brings together regulators, policy makers, technologists and media.



### SKILLS FOR THE FUTURE

- Start Smart financial literacy program on track to reach 500,000 bookings for FY16.
- Committed \$1.6m investment to develop a centre of expertise for cyber security education with UNSW.
- Recognised 15 teachers via the CommBank Teaching Awards who are developing the financial literacy skills of their students.



### COMMUNITY CONTRIBUTION

- Supported 115 community organisations across Australia with CommBank volunteers.
- Worked with Blackcard to develop a Group-wide Cultural Capability Framework to build strong relationships with Aboriginal and Torres Strait Islander people, businesses and communities.



### ADVOCACY

- Partnered with the Australian National Committee for UN Women to accelerate gender equality and female empowerment.
- Supporter of the 2015 Social Ventures Australia Education Dialogue.

# Sustainability Scorecard

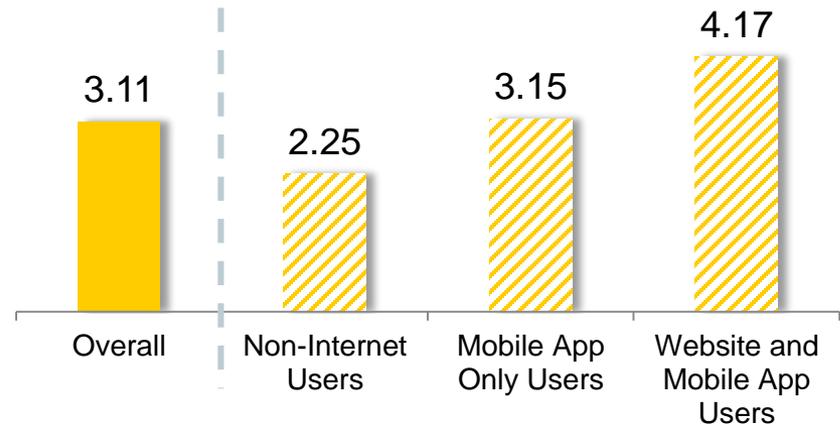
		Units	1H16	FY15	FY14	FY13	FY12	FY11
Customer satisfaction	Roy Morgan MFI Retail Customer Satisfaction	% Rank	<b>83.9</b> 1 <sup>st</sup>	84.2 1 <sup>st</sup>	83.2 1 <sup>st</sup>	83.0 1 <sup>st</sup>	79.0 2 <sup>nd</sup>	75.2 4 <sup>th</sup>
	DBM Business Financial Services Monitor	Avg. score Rank	<b>7.4</b> =1 <sup>st</sup>	7.5 =1 <sup>st</sup>	7.4 =1 <sup>st</sup>	7.4 =1 <sup>st</sup>	7.3 =1 <sup>st</sup>	7.1 =2 <sup>nd</sup>
	Wealth Insights Platform Service Level Survey	Avg. score Rank	<b>Annual</b>	7.75 2 <sup>nd</sup>	7.94 1 <sup>st</sup>	8.32 1 <sup>st</sup>	7.86 1 <sup>st</sup>	7.74 1 <sup>st</sup>
People	Employee Engagement Index Score	%	<b>Annual</b>	81	81	80	80	n/a
	Employee Turnover Voluntary	%	<b>10.1</b>	10.0	10.2	10.2	12.9	12.7
	Women in Manager and above roles	%	<b>43.3</b>	43.2	42.9	42.0	42.0	43.6
	Women in Executive Manager and above roles	%	<b>34.4</b>	35.0	32.8	30.3	30.9	28.2
	Lost Time Injury Frequency Rate (LTIFR)	Rate	<b>1.3</b>	1.5	1.5	1.9	2.8	2.4
	Absenteeism	Rate	<b>6.0</b>	6.0	6.1	6.2	6.2	6.0
Greenhouse Gas Emissions	Scope 1 emissions	tCO <sub>2</sub> -e	<b>3,720</b>	7,249	7,936	8,064	8,192	8,183
	Scope 2 emissions	tCO <sub>2</sub> -e	<b>40,404</b>	86,264	91,275	100,997	118,047	137,948
	Scope 3 emissions	tCO <sub>2</sub> -e	<b>17,979</b>	39,361	44,826	47,438	47,667	63,719
Financial literacy programs	School Banking students (active)	Number	<b>288,458</b>	310,474	273,034	233,217	191,416	140,280
	Start Smart students (booked)	Number	<b>258,679</b>	298,505	288,728	284,834	235,735	200,081

# Customer needs met

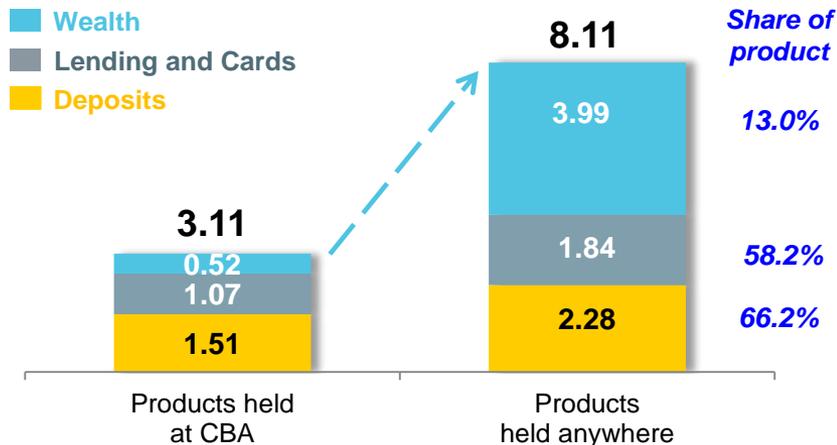
## By Age

Age Band	Products per Customer
14 – 17	1.41
18 – 24	2.66
25 – 34	3.33
35 – 49	3.38
50 – 64	3.34
65+	2.49
<b>Total 18+</b>	<b>3.11</b>

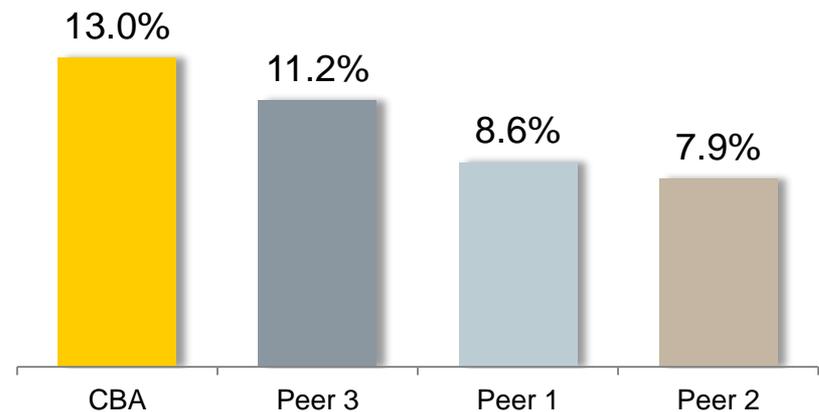
## Internet Banking



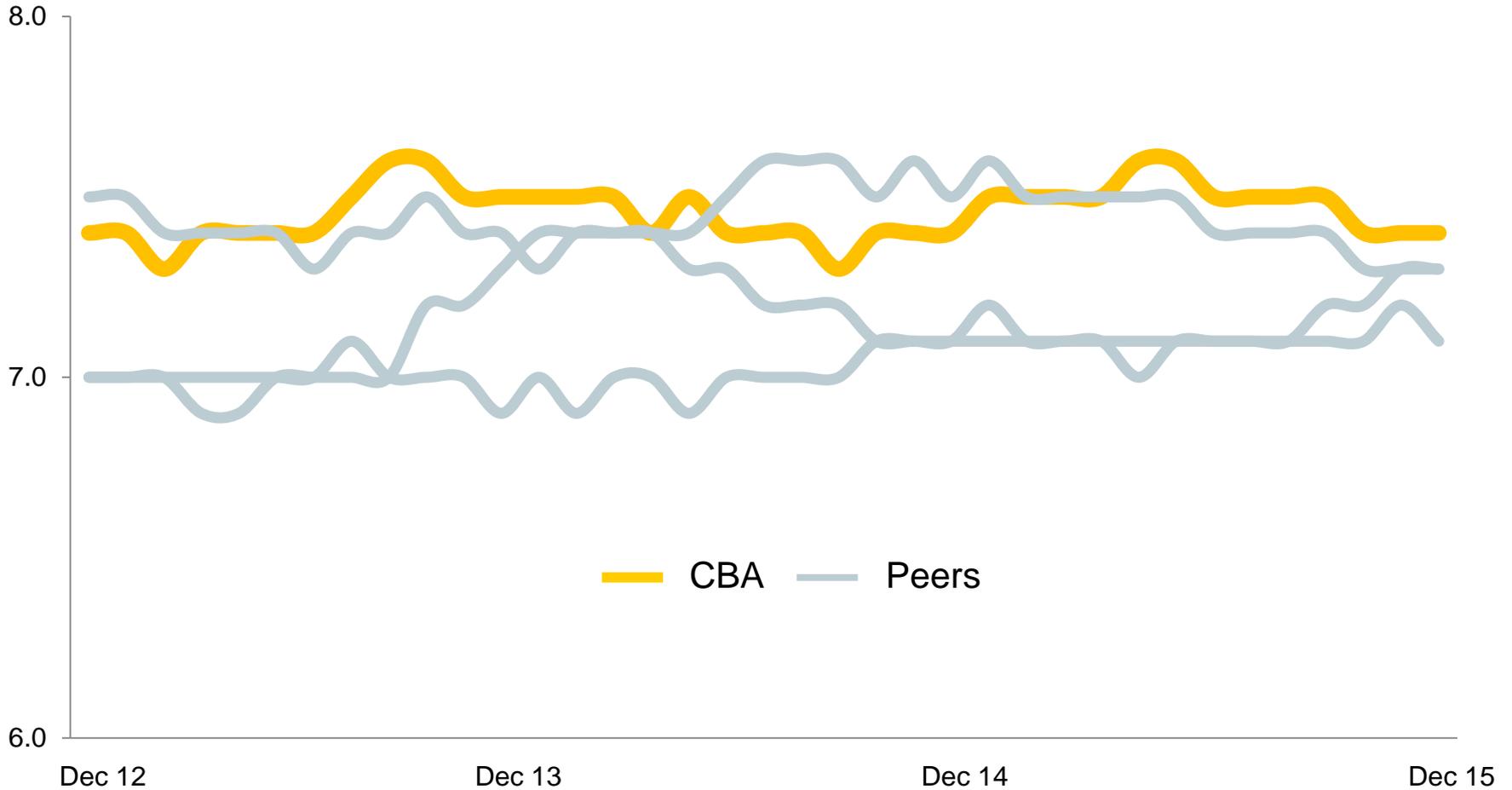
## Share of Product



## Wealth – Share of Product



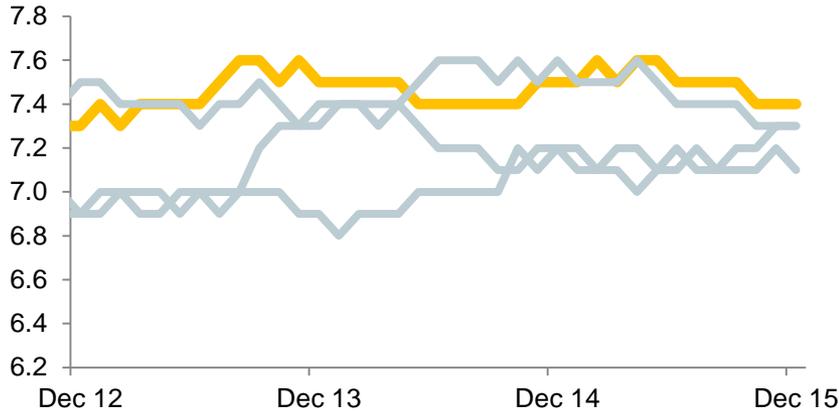
# Business Customer Satisfaction



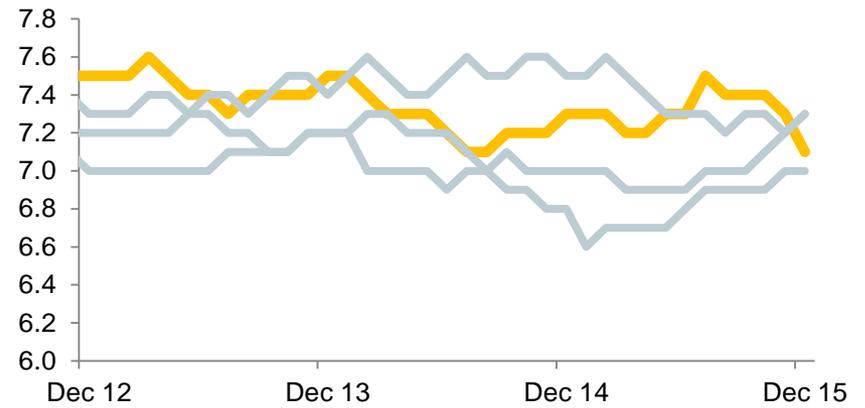
Customer Satisfaction - Average

# Business Customer Satisfaction

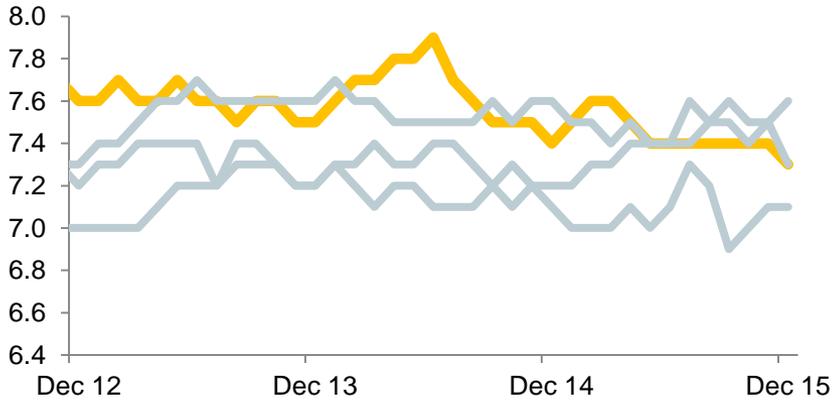
## Micro



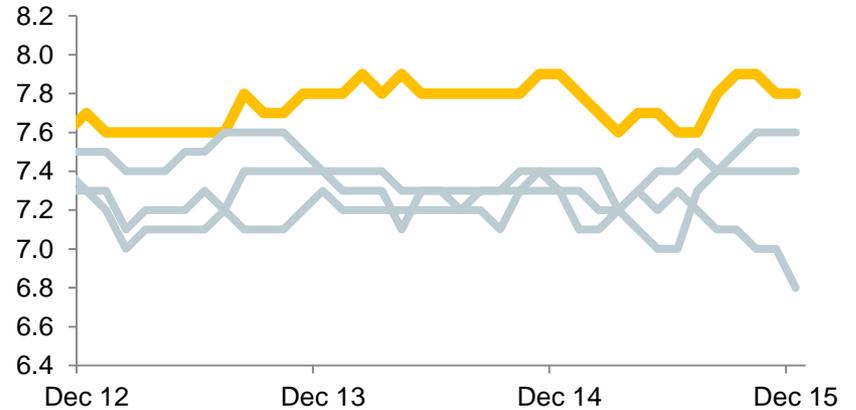
## Small



## Medium



## Large



Refer notes slide at back of this presentation for source information

# Australia's leading technology bank

**#1**

**Free  
financial  
app**

**#1**

**Social  
&  
Facebook**

**#1**

**Online  
Banking  
(CANSTAR)**

5.4m active  
online  
users

**#1**

**Customer  
Satisfaction  
(Internet Banking  
Services)**

**#1**

**Banking  
App  
(Money Magazine)**

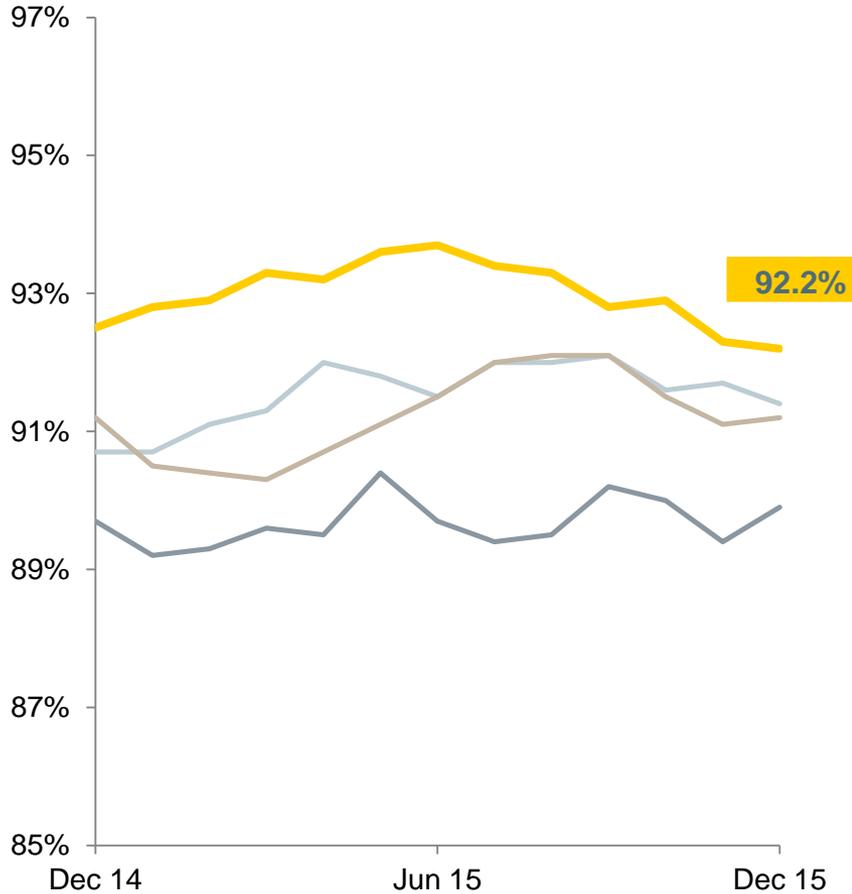
**#1**

**Internet  
Business Bank  
(AB+F)**

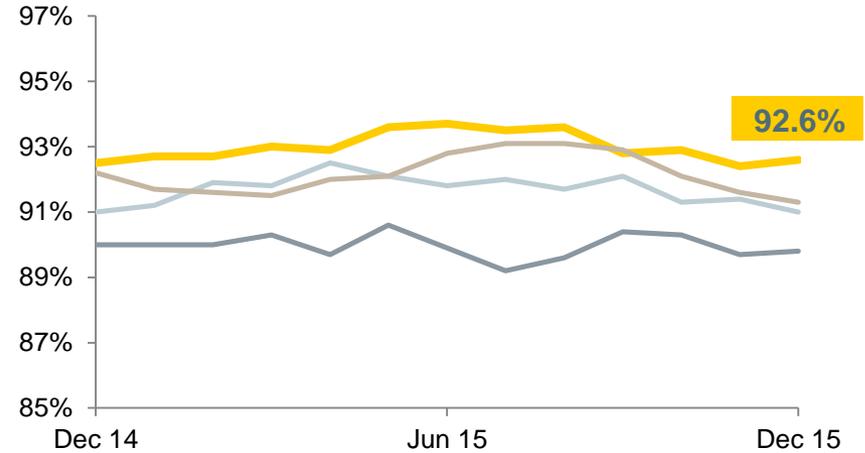
# Customer Satisfaction - Online

## Internet Banking

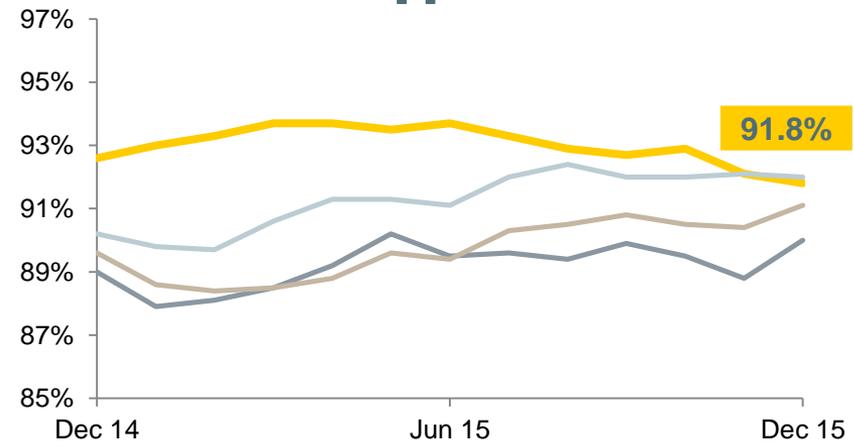
Satisfaction with Internet Banking Services via "Website" or "App"



## Website

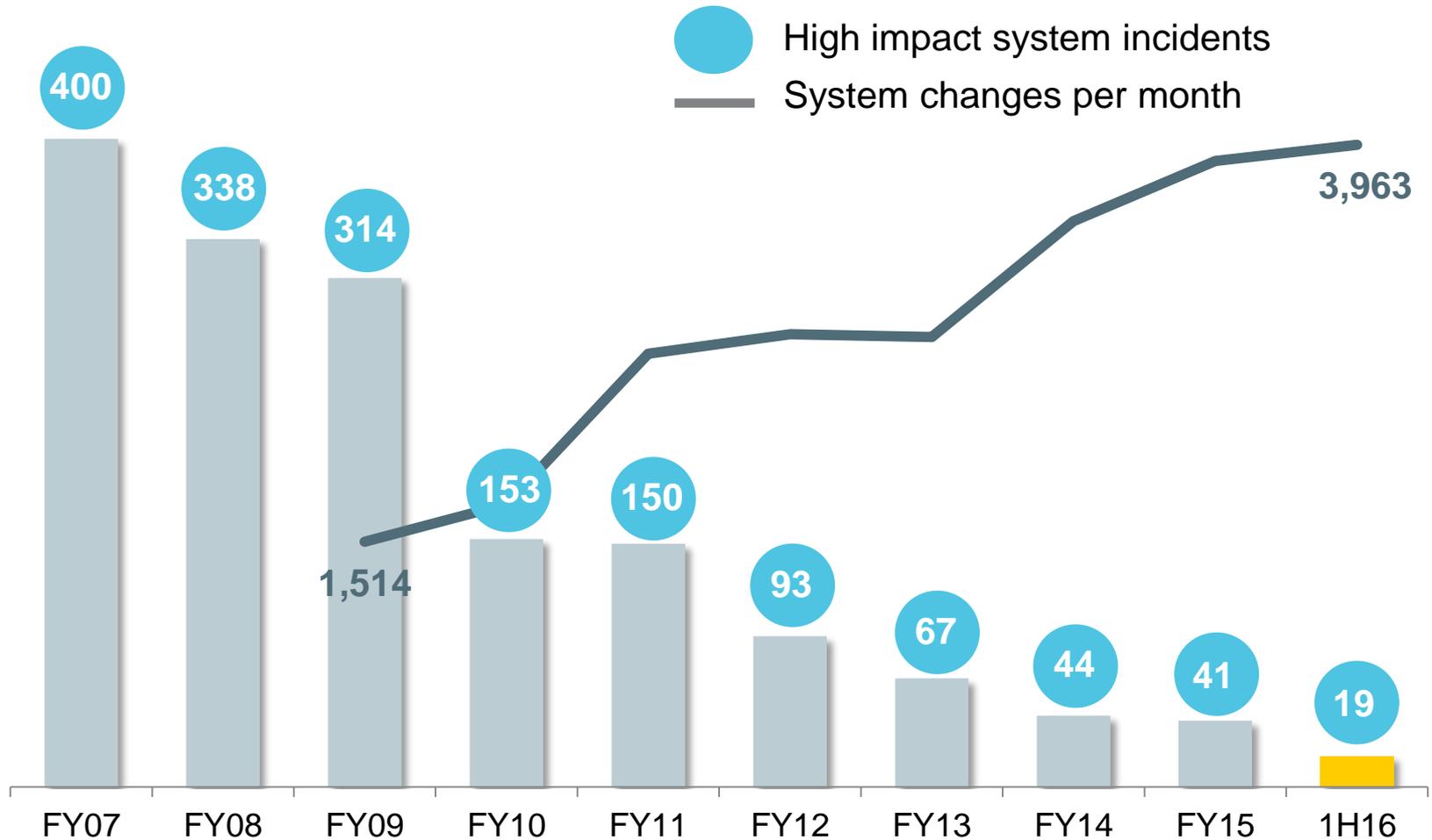


## Apps



Refer notes slide at back of this presentation for source information

# Accelerated change, more reliable systems



# World class technology & operations



## Revitalised front-line

- Single view of customer across channels
- CommSee
- Revitalised Processes



## State-of-the-art Core

- Legacy system replacement
- Real-time banking
- Straight-through processing
- Simplified architecture
- Resilient systems



## Innovation Culture

- Innovation Lab
- Leading apps for phones, tablets and smart watches
- Pi, Albert, Leo, Emmy



## The Digital Future

- Simple, personalised digital experiences
- Anywhere, anytime, any device
- Standardised, scalable, reliable & secure
- Customer insights through analytics



# Distribution Transformation

Smaller, smarter branch design

In all branches<sup>1</sup> -  
access to CBA  
specialists  
~ 32,000 calls in  
1H16

## Video Conferencing



## Self Service



68 express  
branches –  
focus on  
self service

Tablets and  
software for branch  
concierges to  
enhance customer  
flow



## Express Branch

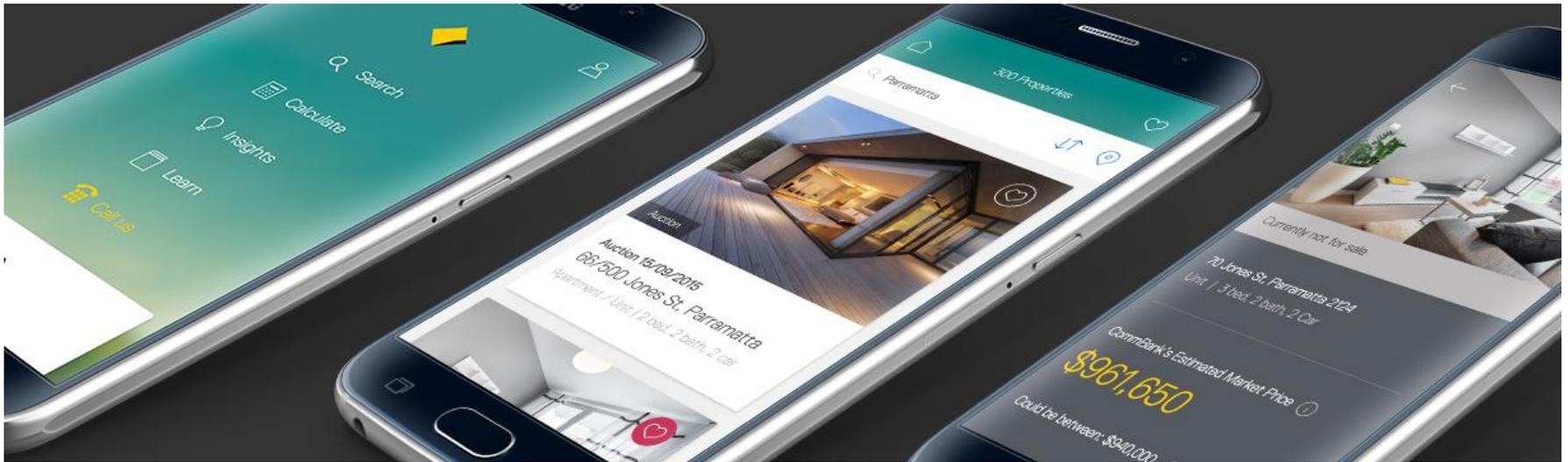
Dedicated small  
business capability  
with 165 specialists

Over 597 Intelligent  
Deposit Machines  
allowing anytime  
cash and cheque  
deposits – 94% self  
service rate for  
deposits in express  
branches

<sup>1</sup> Excludes Bankwest and a very small number of CBA Branches

# Property app

Guiding customers through the home buying journey



October 2015

- Estimated market prices and suburb insights
- Search tools, calculators, real time property listings
- Simplified conditional pre-approval with instant response

Note: Android version launched in October 2015, iOS version launched February 2016.

# Innovating in Business

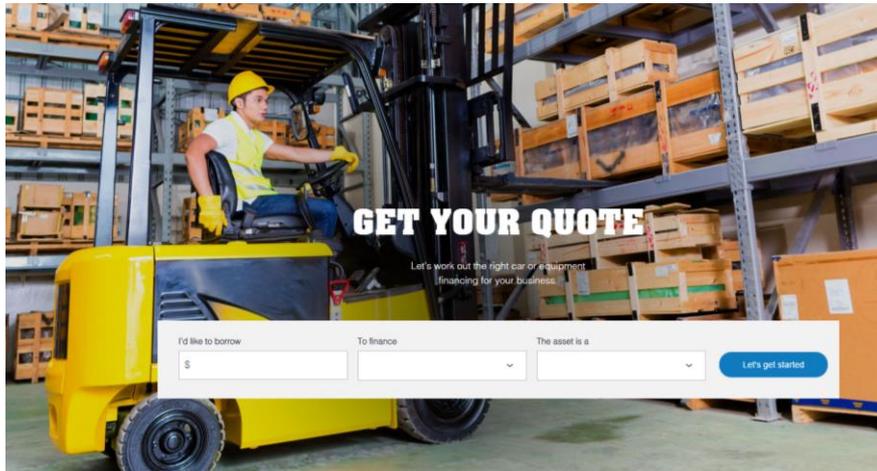
## Albert



- Global first-to-market EFTPOS tablet
- Transforming the way merchants interact with their customers
- Market leading platform enabling merchants to easily access solutions for their businesses
- Now with 17,000+ devices in market across 15,000+ merchants
- Currently 19 apps available for merchants with 50+ apps in development

# Innovating in Business

## Asset Finance



- Industry leading online quote tool for car and equipment finance
- Instant customised quotes – request a call back or apply online, 24/7

**August 2015**

## Simple Business Overdraft



- Launch of new Simple Business Overdraft product
- Online application for an unsecured overdraft up to \$50,000

**November 2015**

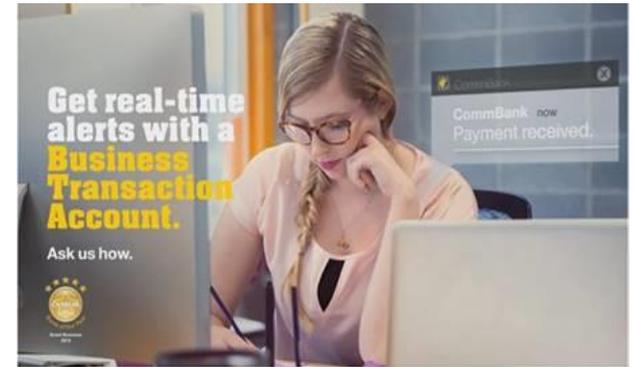
# Growing Small Business

Small Business  
Bank of the  
Year (Canstar)

Ranked =1<sup>st</sup> in  
DBM Micro  
business  
customer  
satisfaction

Dedicated  
small business  
banking  
capability in  
~500 branches

Launch of Simple Business  
Overdraft - simple and easy  
application (up to \$50k),  
approved in 30mins and funded  
the same day



Delivered over 6k  
Albert merchant  
terminals, giving  
customers market  
leading payment  
technology

First bank to offer  
free, real-time 24/7  
transaction account  
alerts, making cash-  
flow easy for  
customers

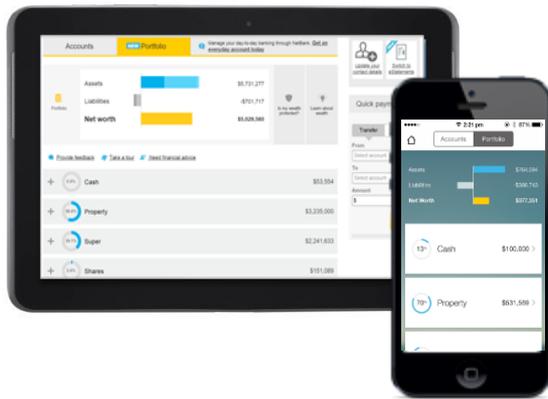
Building stronger  
customer  
relationships  
with a 38% uplift  
in financial health  
checks

Exclusive banking  
partnership with  
On-Deck a leading  
online small  
business lender

# Innovating in Wealth Management

Enhanced experience for both customers and advisors

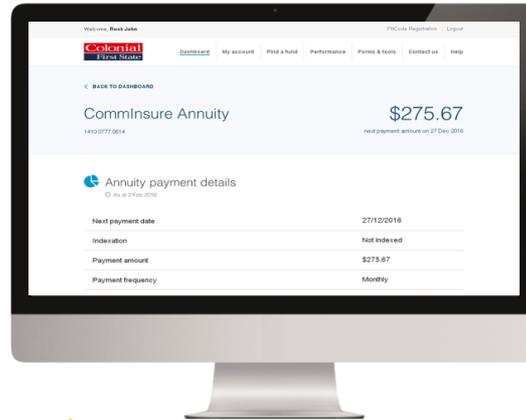
## Portfolio View SMSF



**September 2015**

Complete view of investment portfolio - shares, cash, property and more  
Latest insights at the customer's fingertips

## CFS Retail Platforms

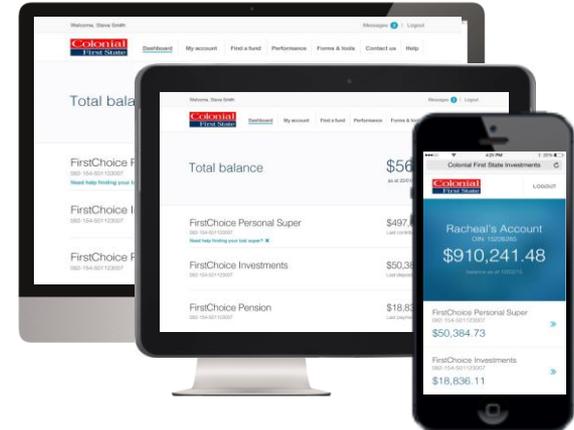


**August 2015**

First to market – now offering annuities on platform

**CBA  
First**

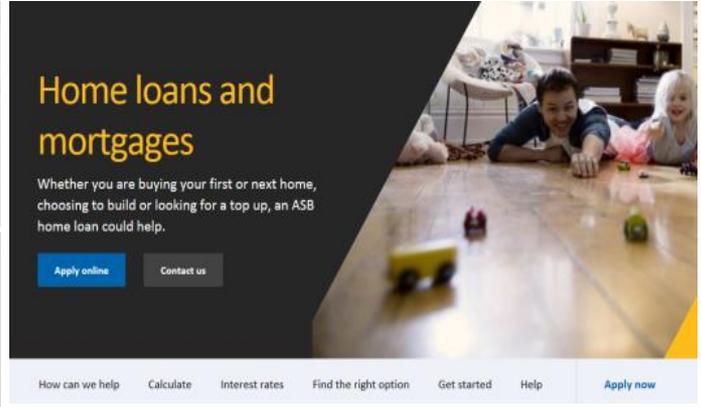
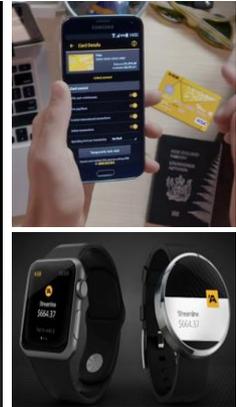
## First Net Investor



**June 2015**

Colonial First State superannuation and managed funds – now on mobile, tablet and online

# Innovating in NZ

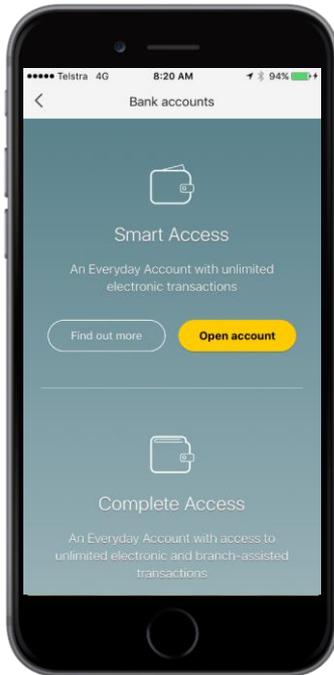


- **Clever Kash – cashless interactive moneybox, helping children understand the value of money as we move towards a cashless society**
- **ASB’s mobile app users up 37% in last 12 months**
- **1st in Mobile app satisfaction at 88%<sup>1</sup>**
- **Launched re-designed and responsive website pages for Personal, Home & Business Loans and Accounts and Cards**
- **Number of digital releases doubled this year, delivering improvements to customers every 5.3 days**

<sup>1</sup> Customer Retail Market Monitor, Camorra Research, December 2015

# Growing the Digital Wallet

## Self-serve options



**July 2015**

**Browse and apply for a wider range of products from the CommBank app**

## Loyalty cards



**July 2015**

**Store your loyalty cards in the CommBank app**

## Merchant offers



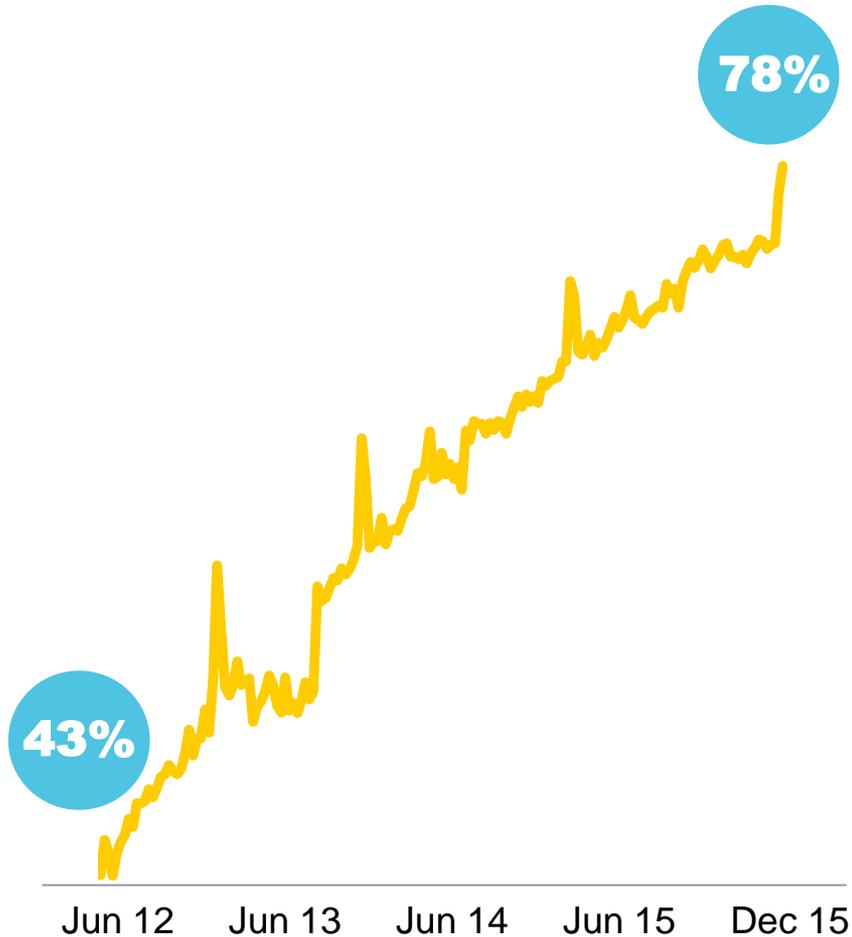
**August 2015**

**Tailored merchant offers when shopping in select Westfield shopping centres**

# Growing Mobile

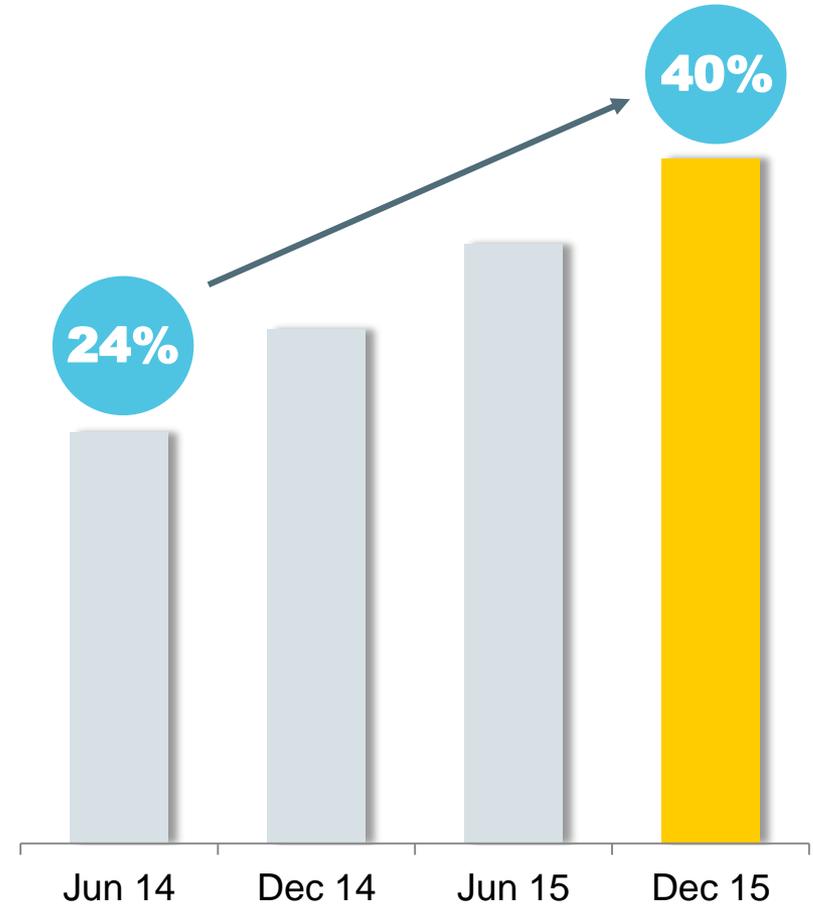
## Mobile % of Online logins

NetBank & App



## Mobile % of Online Sales

RBS<sup>1</sup>

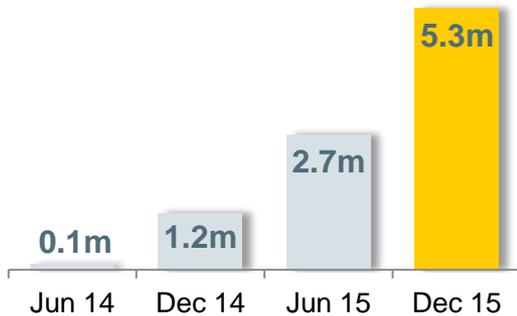


<sup>1</sup> RBS Products included: Savings & Transaction accounts (QNA), Credit Cards (exc. limit increases), Car & Home Insurance (Net new policies written), Essential Super (QNA), Personal Loans (Total fundings), Mortgage Lending, Consumer Credit Insurance, Personal Savings (\$) and Personal Overdrafts (#)

# Growing Mobile

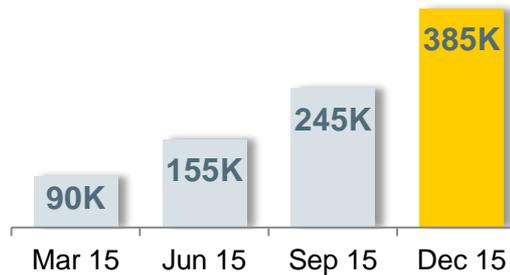
## Cardless Cash

Total number of transactions



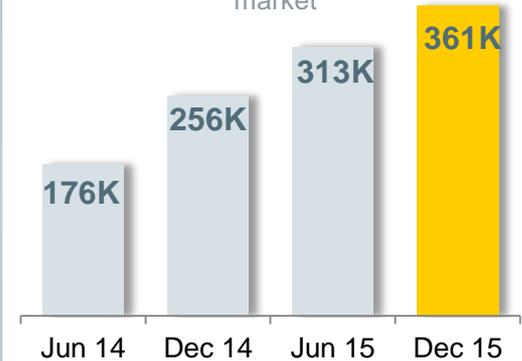
## Tap & Pay

Number of cards (quarterly figures)<sup>1</sup>



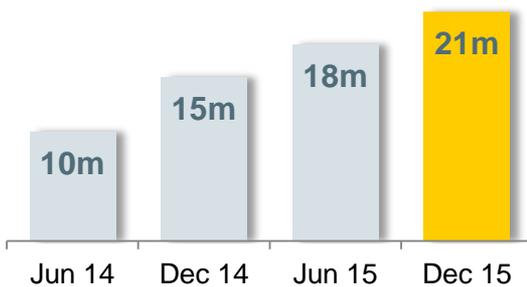
## Pay Tag

Number of Pay Tags in market



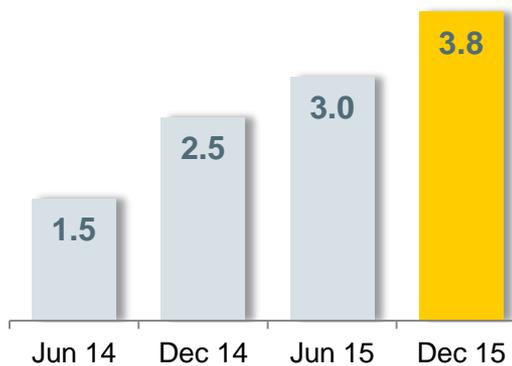
## CBA App

Logons per week



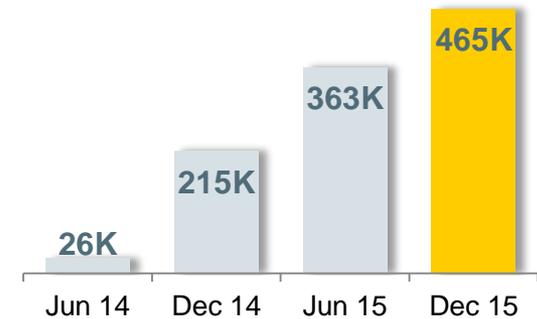
## CBA App

Transactions per week (\$bn)



## Lock, Block & Limit

Number of accounts enrolled

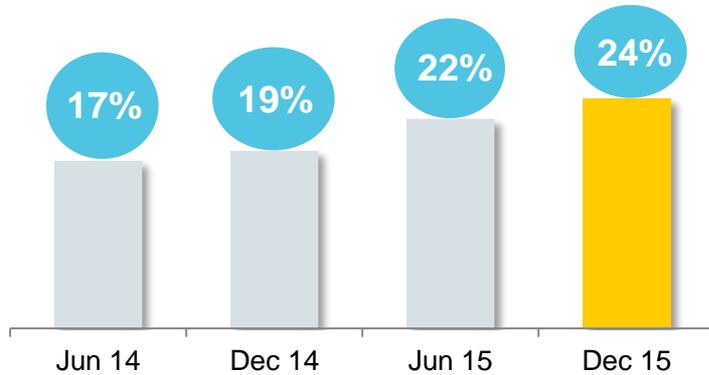


<sup>1</sup> Debit launched March 2015, Credit launched Nov 2015

# Growing Online

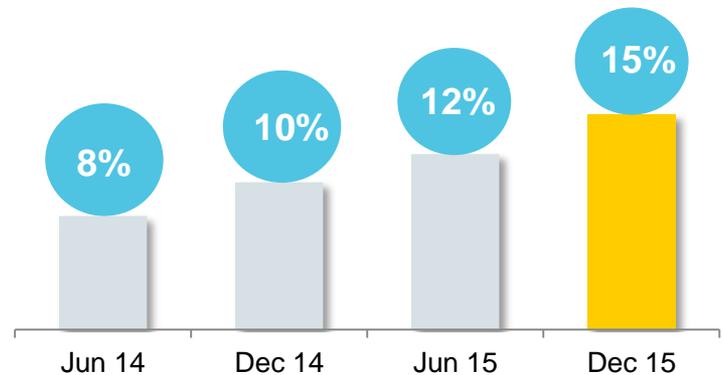
## Personal loans<sup>1</sup>

% of Sales Online



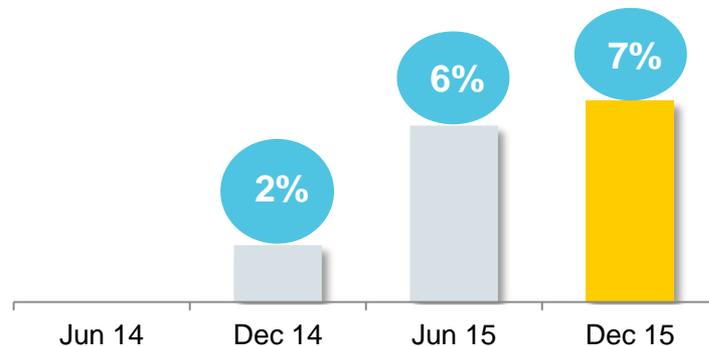
## Transaction accounts<sup>1, 2</sup>

% of Sales Online



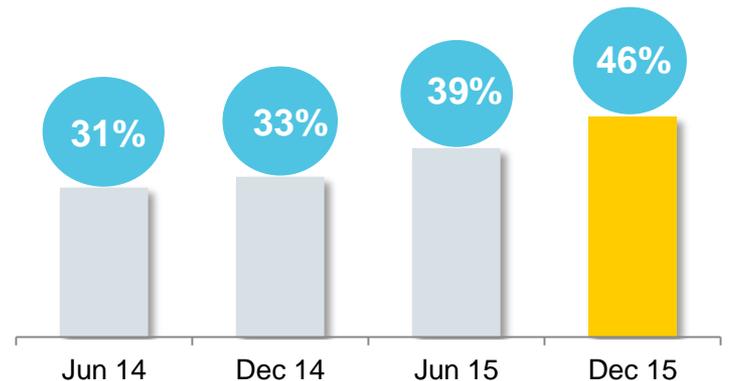
## Business transaction accounts<sup>1,2</sup>

% of Sales Online



## Credit cards<sup>1, 2</sup>

% of Sales Online



<sup>1</sup> RBS 6 month rolling averages

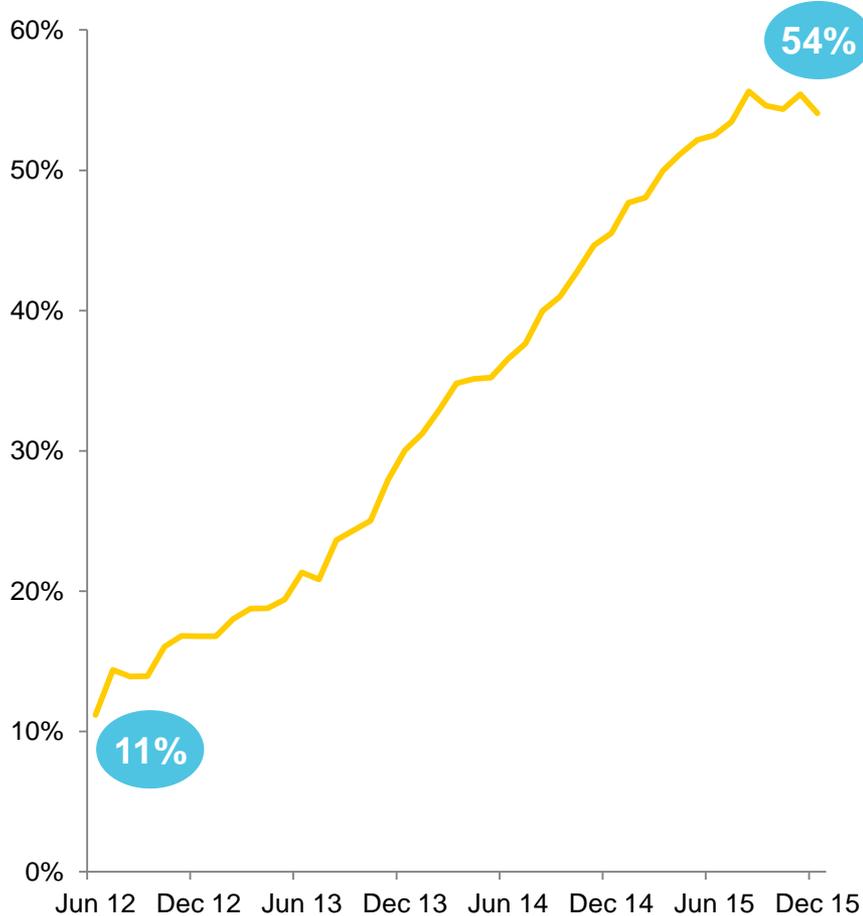
<sup>2</sup> QNA = Quality New Account – a new account which demonstrates certain types of transactional activity such as deposits, loan repayment deductions etc



# Self service acceleration

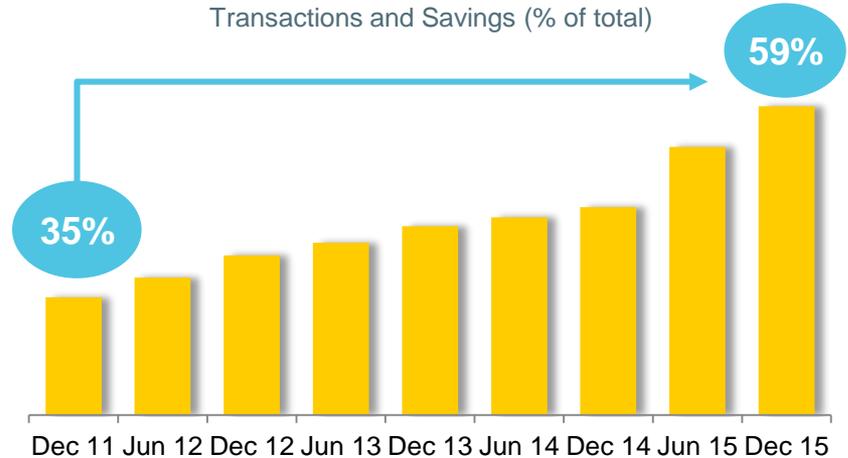
## Intelligent Deposit Machines (IDMs)

% of deposits completed via IDM in branches that have had a machine for > 1 month<sup>1</sup>



## Accounts with e-statements

Transactions and Savings (% of total)



## Accounts with e-statements

Credit Cards (% of total)

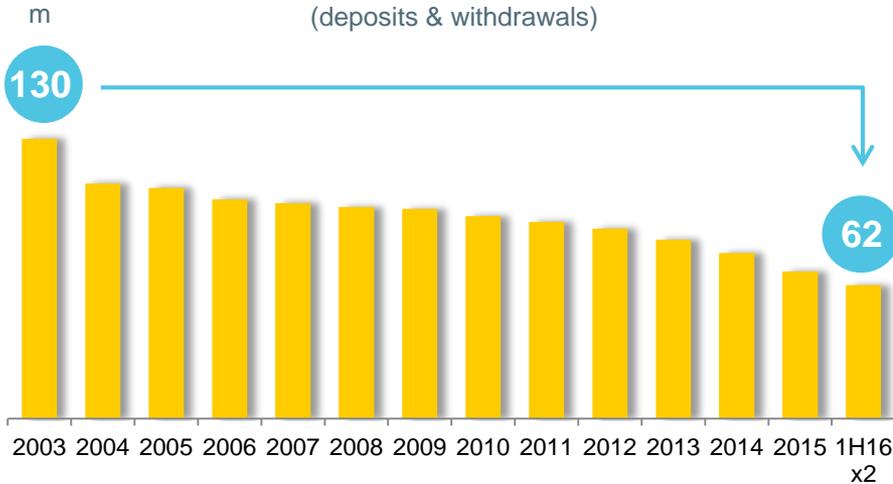


<sup>1</sup> The Intelligent Deposit Machine rate has been aligned with other migration measures

# Transaction volumes

## Branch

(deposits & withdrawals)



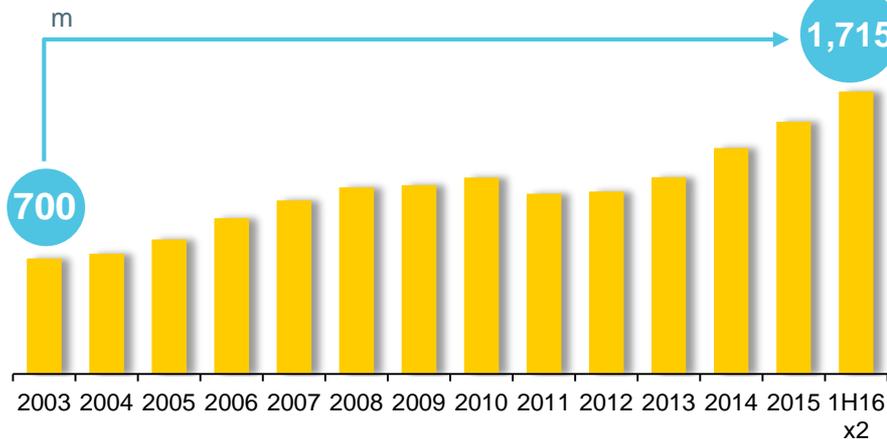
## ATM

(all transactions<sup>1</sup>)



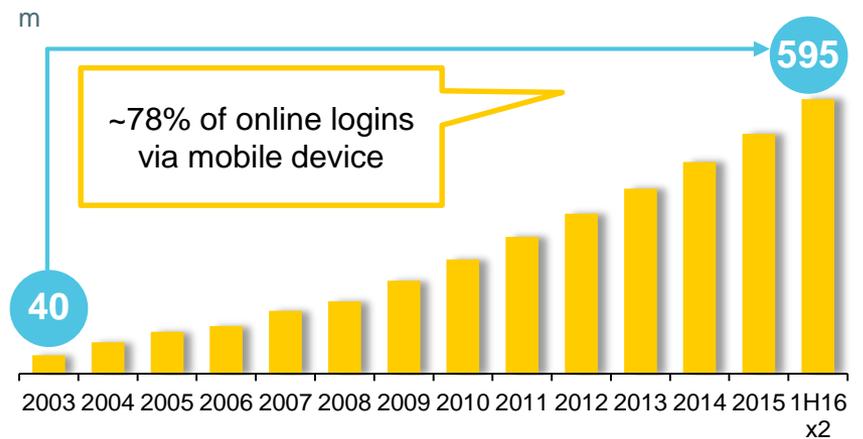
## Point of Sale<sup>2</sup>

(all transactions, including credit cards)



## Internet<sup>3</sup>

(transactions of value)



All figures are approximates

1 All cardholder transactions at Australian-located CBA ATMs

2 Calendar years to 2006; financial years thereafter. Includes EFTPOS Payments Australia Ltd (EPAL), MasterCard and Visa volumes only.

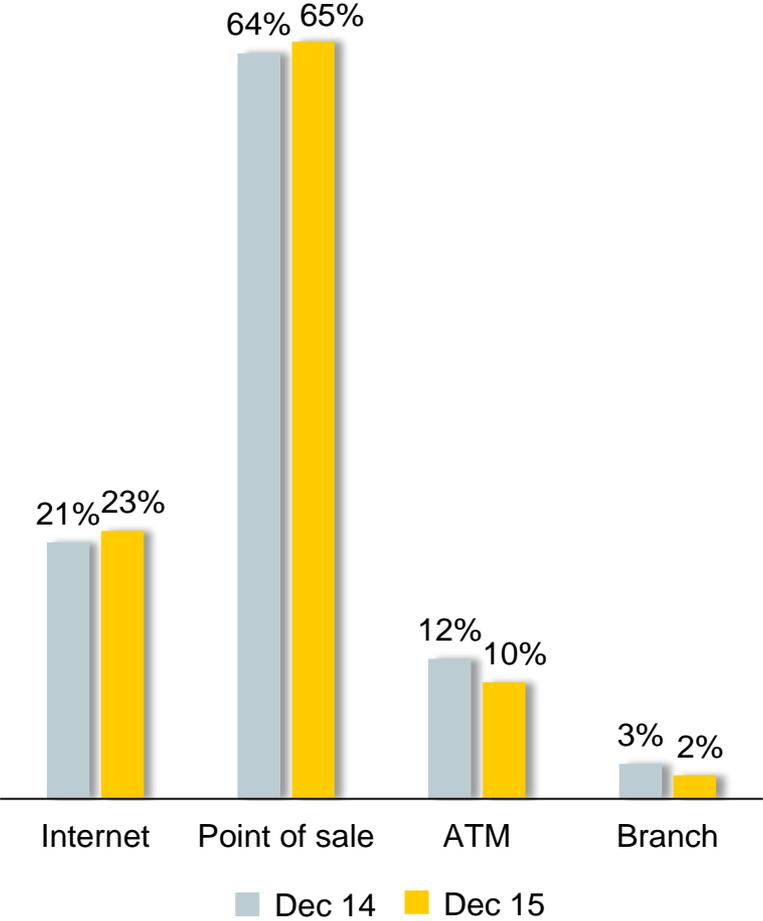
3 Calendar years to 2007; financial years thereafter. Includes BPAY.



# Transaction volumes

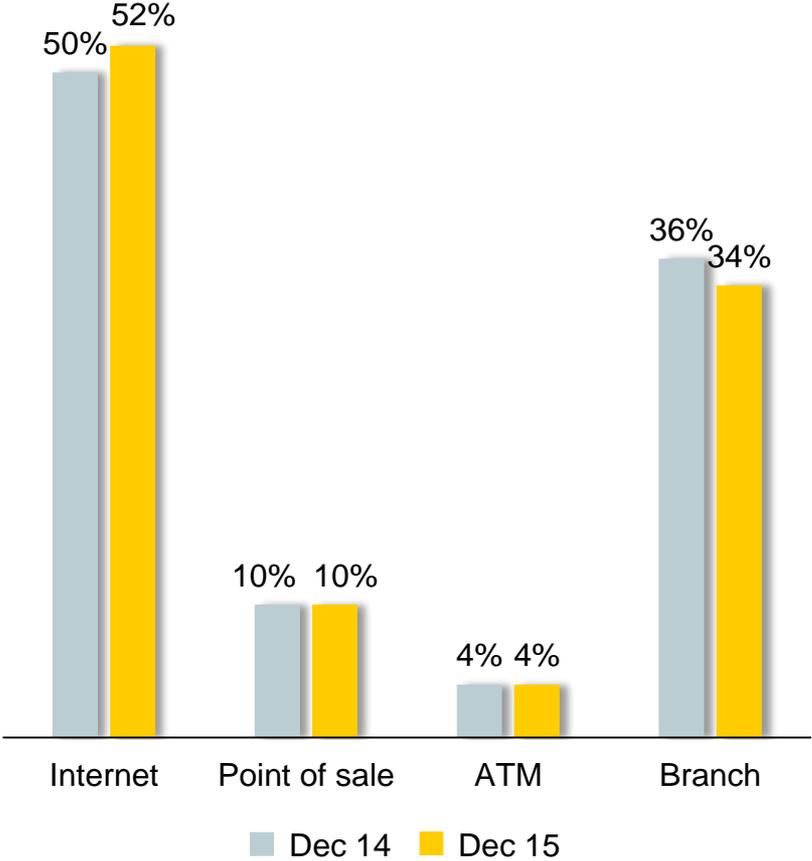
## Number %

Percentage of total transactions by number



## Value %

Percentage of total transactions by \$ value



\$ Transaction for ATM incorporates (for both CBA & OFI's processed through CBA ATMs) withdrawals, deposits and transfers

# The Shingo Institute

## Shingo Institute

Recognises world-class, lean organisations and operational excellence

Undertake a complete assessment of an organisation's culture and how well it drives world-class results and whether an organisation is fundamentally improving for the long-term

## Shingo Principles

- Create Value for Customers
- Focus on Process
- Respect Every Individual
- Embrace Scientific Thinking



# CBA awarded Shingo Silver Medallion

The Shingo Institute Silver Medallion awarded to CBA's Retail Bank Collections & Customer Solutions Team

## The Silver Medallion

- Highest Shingo Award ever for a Financial Services Institution globally
- Highest Shingo Award ever, across all industries, in Australia



## Retail Collections & Customer Solutions

- ✓ 75% reduction in "time-to-yes" for contract variation requests
- ✓ 90% reduction in non-value added hand-offs
- ✓ 60% reduction in turnaround times in asset management
- ✓ 86% employee engagement index - 2% above Global Best in Class<sup>1</sup>
- ✓ 94% of employees proud to work for our organisation (up from 85%)
- ✓ 20% reduction in overall cost to collect

# RBS Home Loan Portfolio

Portfolio <sup>1</sup>	Dec 14	Jun 15	Dec 15	New Business <sup>1</sup>	Dec 14	Jun 15	Dec 15
Total Balances - Spot (\$bn)	310	321	331	Total Funding (\$bn)	40	80	44
Total Balances - Average (\$bn)	306	311	326	Average Funding Size (\$'000)	267	274	304
Total Accounts (m)	1.5	1.5	1.5	Serviceability Buffer (%) <sup>6</sup>	1.5	2.25	2.25
Variable Rate (%)	81	84	84	Variable Rate (%)	83	87	90
Owner Occupied (%)	58	58	59	Owner Occupied (%)	60	59	65
Investment (%)	36	36	35	Investment (%)	36	37	32
Line of Credit (%)	6	6	6	Line of Credit (%)	4	4	3
Proprietary (%)	62	61	60	Proprietary (%)	60	59	55
Broker (%)	38	39	40	Broker (%)	40	41	45
Interest Only (%) <sup>2</sup>	36	38	38	Interest Only (%) <sup>2</sup>	38	39	38
Lenders' Mortgage Insurance (%) <sup>2</sup>	24	24	23	Lenders' Mortgage Insurance (%) <sup>2</sup>	19	19	15
Low Deposit Premium (%) <sup>2</sup>	7	7	7	Low Deposit Premium (%) <sup>2</sup>	8	7	6
Mortgagee In Possession (%)	0.04	0.04	0.04				
Portfolio Dynamic LVR (%) <sup>3</sup>	48	48	48				
Customers in Advance (%) <sup>4</sup>	76	76	76				
Payments in Advance incl. offset (#) <sup>5</sup>	26	28	31				
Payments in Advance exc. offset (#) <sup>5</sup>	7	7	7				

1. All portfolio and new business metrics are based on balances and fundings respectively, unless stated otherwise. All new business metrics are based on 12 months to June and 6 months to December.
2. Excludes Line of Credit (Viridian LOC).
3. LVR defined as current balance/current valuation; results restated based on enhanced methodology using up-to-date data.
4. Any payment ahead of monthly minimum repayment. Includes offset facilities.
5. Average number of payments ahead of scheduled repayments.
6. Serviceability test based on the higher of the customer rate plus a 2.25% interest rate buffer or a minimum floor rate.

# Australian Home Loan Portfolio<sup>1</sup>

Portfolio <sup>1</sup>	Dec 14	Jun 15	Dec 15	New Business <sup>1</sup>	Dec 14	Jun 15	Dec 15
Total Balances - Spot (\$bn)	370	383	393	Total Funding (\$bn)	46	94	50
Total Balances - Average (\$bn)	365	371	388	Average Funding Size (\$'000)	269	274	302
Total Accounts (m)	1.7	1.7	1.7	Serviceability Buffer (%) (RBS) <sup>6</sup>	1.5	2.25	2.25
Variable Rate (%)	82	85	85	Variable Rate (%)	84	87	90
Owner Occupied (%)	60	60	62	Owner Occupied (%)	61	60	66
Investment (%)	34	35	33	Investment (%)	36	37	31
Line of Credit (%)	6	5	5	Line of Credit (%)	3	3	3
Proprietary (%)	57	57	56	Proprietary (%)	57	55	52
Broker (%)	43	43	44	Broker (%)	43	45	48
Interest Only (%) <sup>2</sup>	36	37	38	Interest Only (%) <sup>2</sup>	39	41	39
Lenders' Mortgage Insurance (%) <sup>2</sup>	27	26	25	Lenders' Mortgage Insurance (%) <sup>2</sup>	22	21	16
Mortgagee In Possession (%)	0.04	0.04	0.04				
Portfolio Dynamic LVR (%) <sup>3</sup>	50	50	50				
Customers in Advance (%) <sup>4</sup>	78	77	78				
Payments in Advance incl offset (#) <sup>5</sup>	25	27	29				
Payments in Advance ex offset (RBS) <sup>5</sup>	7	7	7				

1. CBA and Bankwest, except where noted. All portfolio and new business metrics are based on balances and fundings respectively, unless stated otherwise. All new business metrics are based on 12 months to June and 6 months to December.

2. Excludes Line of Credit (Viridian LOC/Equity Line).

3. LVR defined as current balance/current valuation. RBS results restated based on enhanced methodology using up-to-date data, Bankwest excludes guarantor securities.

4. Any payment ahead of monthly minimum repayment. Includes offset facilities.

5. Average number of payments ahead of scheduled repayments.

6. Serviceability test based on the higher of the customer rate plus a 2.25% interest rate buffer or a minimum floor rate. Dec 14 and Jun 15 RBS only.

# Australian Home Loan Portfolio

## Strong Portfolio Quality

- ▶ Portfolio losses continue to be low (1H16: 2.4bpts)
- ▶ 78% of customers paying in advance<sup>2</sup> by 29 months on average, including offset facilities
- ▶ Mortgage offset balances up 22% in 1H16 to \$27 billion
- ▶ Regular stress testing undertaken to identify areas of sensitivity
- ▶ Portfolio dynamic LVR<sup>3</sup> of 50% (RBS: 48%, Bankwest: 55%)
- ▶ Limited “low doc”<sup>4</sup> lending (0.1% of approvals and <1% of the portfolio)
- ▶ Investment loan growth <10%. Investment loan arrears below portfolio average

## Servicing Criteria

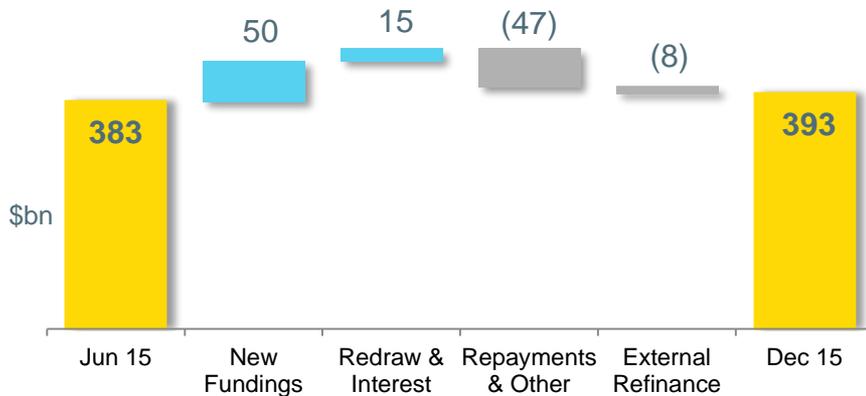
- ▶ RBS – Higher of customer rate plus 2.25% or minimum floor rate of 7.25% pa
- ▶ BW – Higher of customer go-to rate plus 2.25% or 7.60% benchmark rate. Minimum floor rate is 7.35% pa
- ▶ 80% cap on less certain income sources (e.g. rent, bonuses etc.)
- ▶ Maximum LVR of 95%<sup>5</sup> for all loans
- ▶ Lenders’ Mortgage Insurance (LMI) required for higher LVR loans
- ▶ Limits on investor income allowances e.g. RBS restrict the use of negative gearing where LVR>90%
- ▶ Buffer applied to existing mortgage repayments
- ▶ Interest only loans assessed on principal and interest basis

1. CBA and Bankwest, except where noted. 2. Defined as any payment ahead of monthly minimum repayment; includes offset facilities.  
3. LVR defined as current balance/current valuation. 4. CBA Only. Documentation is required, including Business Activity Statements.  
5. For Bankwest, maximum LVR excludes any capitalised mortgage insurance.



# Australian Home Loans

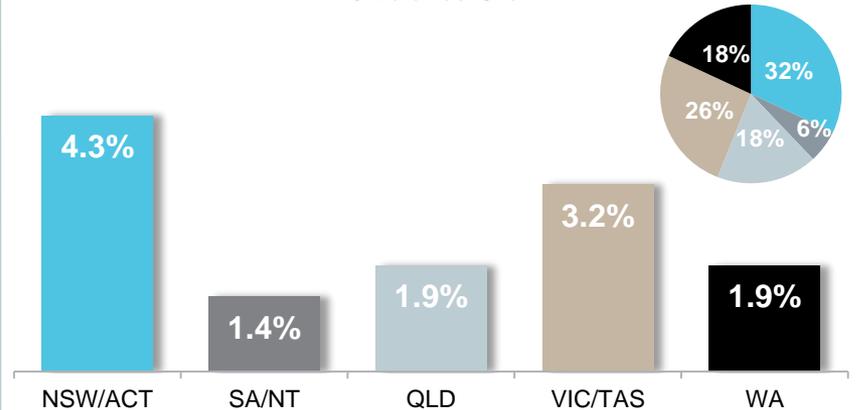
## Balance Growth



## State Profile

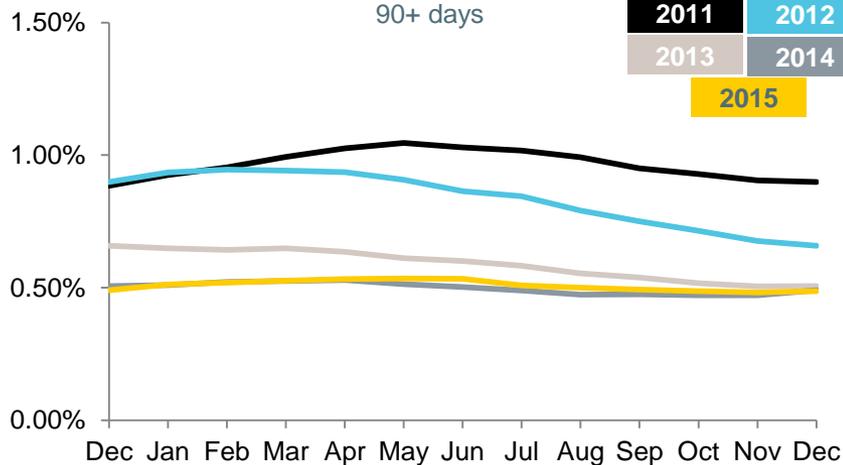
1H16 Balance Growth

% of Portfolio



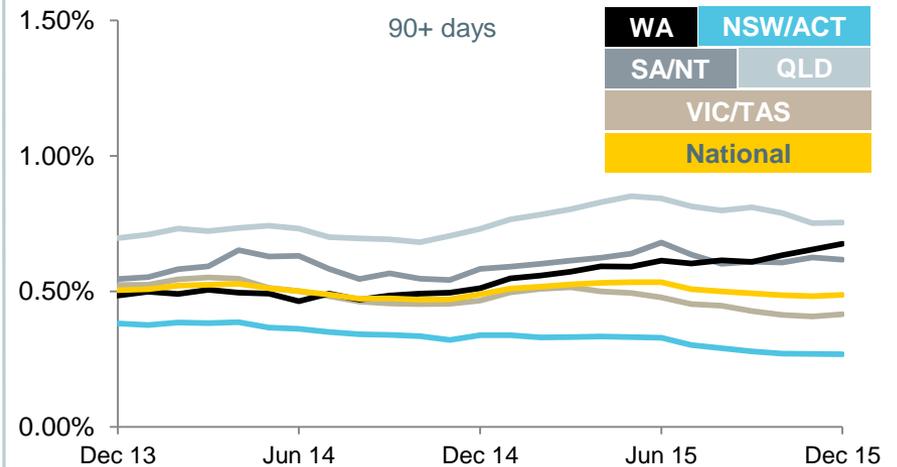
## Arrears

90+ days



## Arrears by State

90+ days



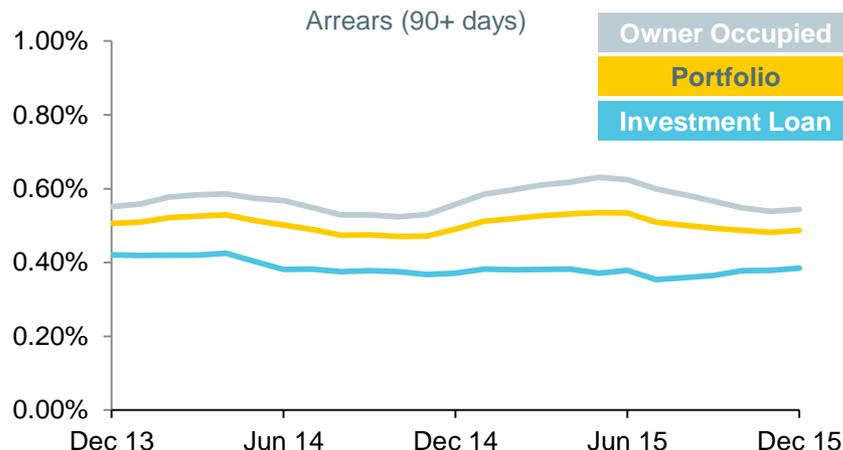
Includes CBA and Bankwest. State Profile and Arrears exclude Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loans (RBS only) and Residential Mortgage Group (RBS only) loans.

# Australian Investment Home Loans

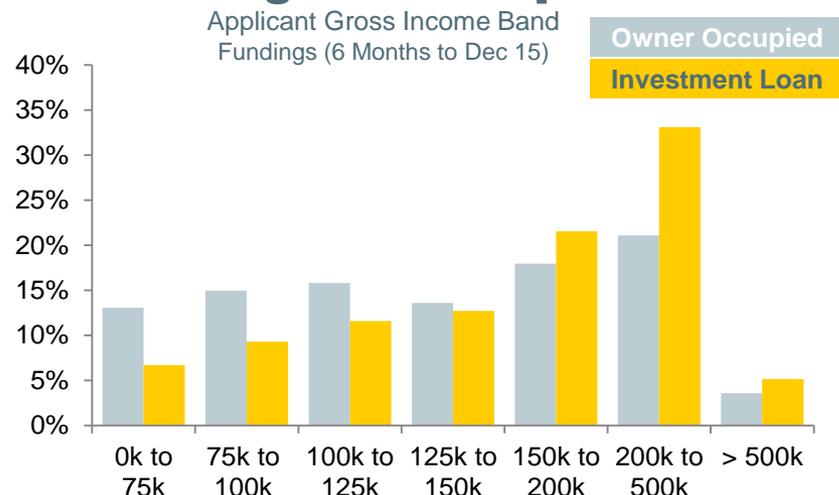
## Overview

- Modest balance growth <10%
- Arrears lower than overall portfolio
- Strong borrower profile – skewed to higher income bands
- Credit policy restrictions e.g. LVR caps reduced
- Differential pricing for investment lending

## Relatively low arrears



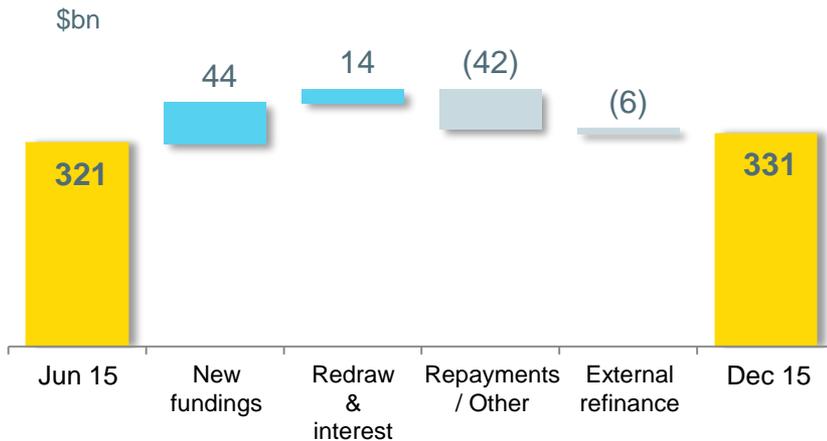
## Strong borrower profile



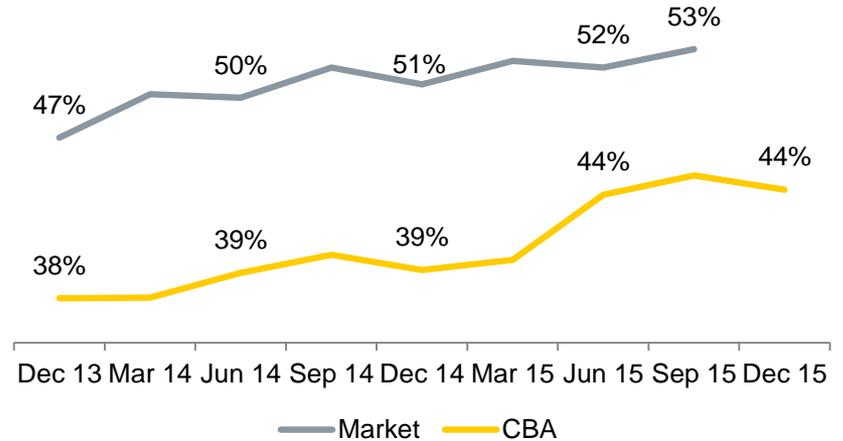
Includes CBA and Bankwest except where noted. Income Bands and Arrears: excludes Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loan (RBS only) and Residential Mortgage Group (RBS only) loans. Fundings based on dollars.

# RBS Home Loan Growth Profile

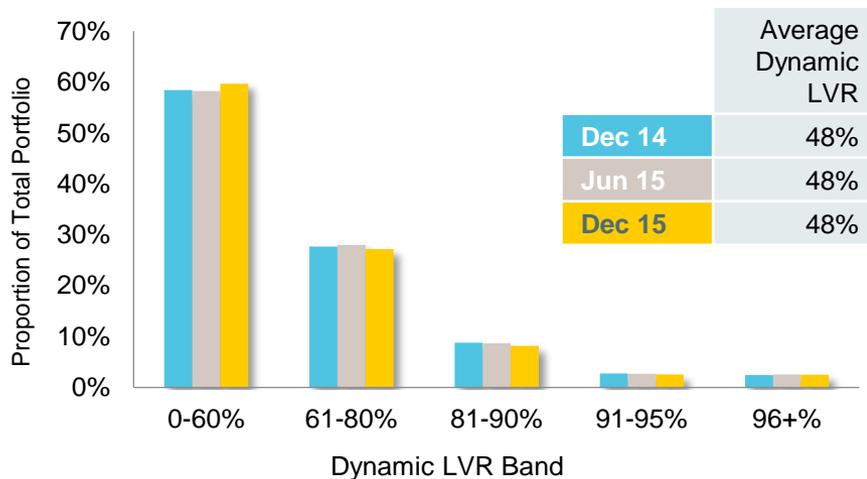
## Home Loan Balances



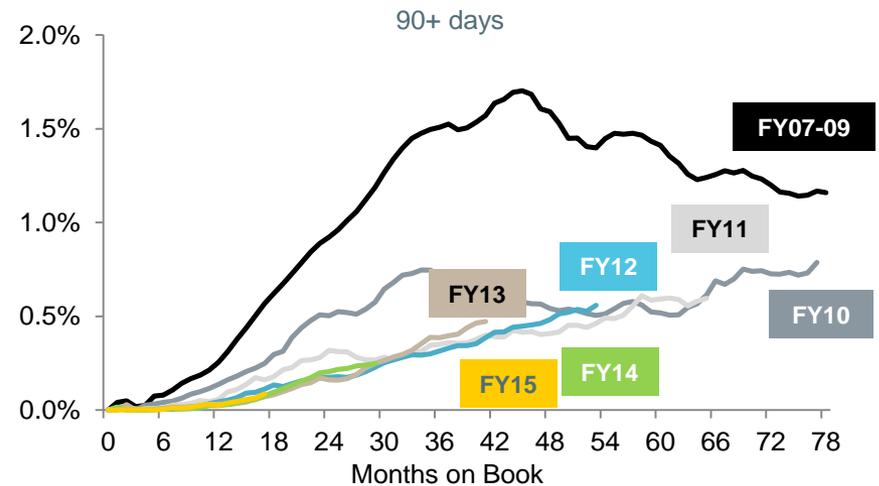
## Broker Share of Fundings<sup>1</sup>



## Home Loan Dynamic LVR<sup>2</sup>



## Home Loan Arrears by Vintage<sup>3</sup>



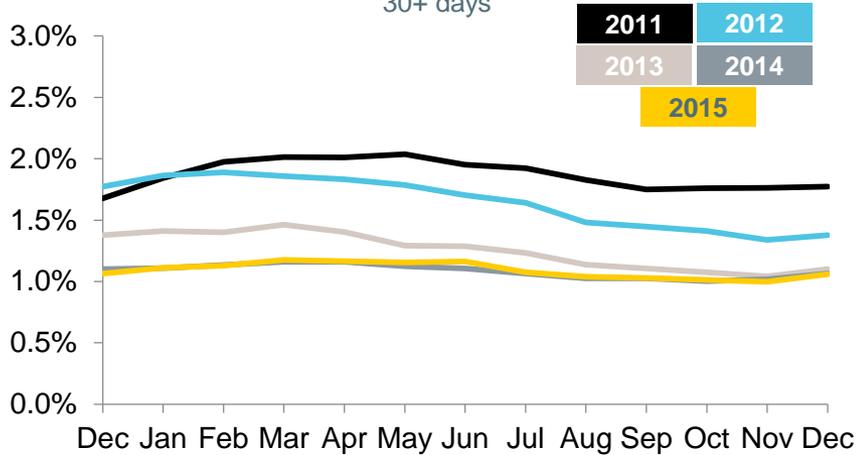
1. % of home loan fundings (\$'s). Market represents quarterly MFAA data up to Sep 15. 2 Dynamic LVR is current balance / current valuation; results restated based on enhanced methodology using up-to-date data. 3. Vintage Arrears includes: Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loan and Residential Mortgage Group loans.



# RBS Consumer Arrears

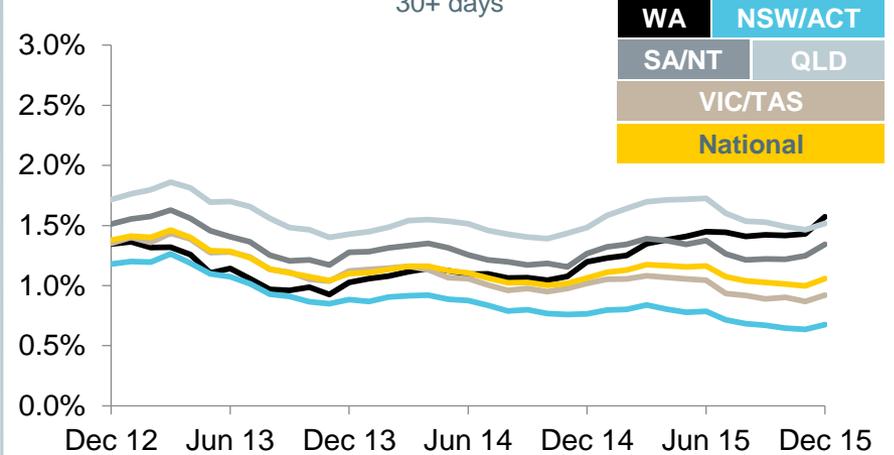
## Home Loans

30+ days



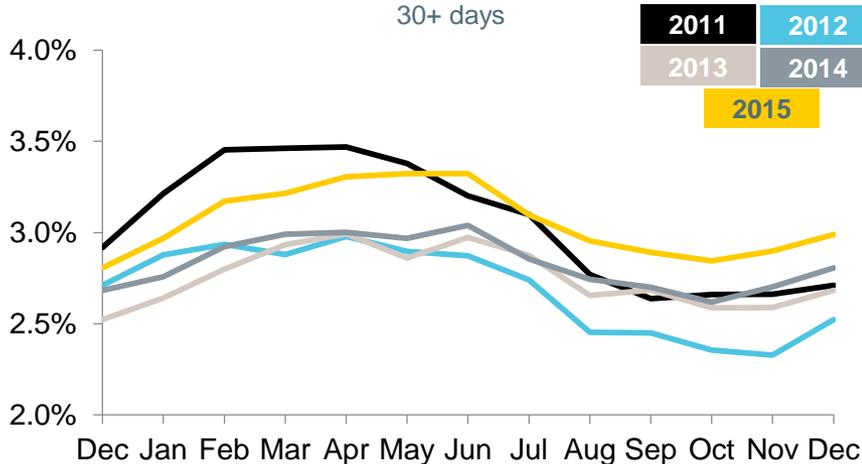
## Home Loans by State

30+ days



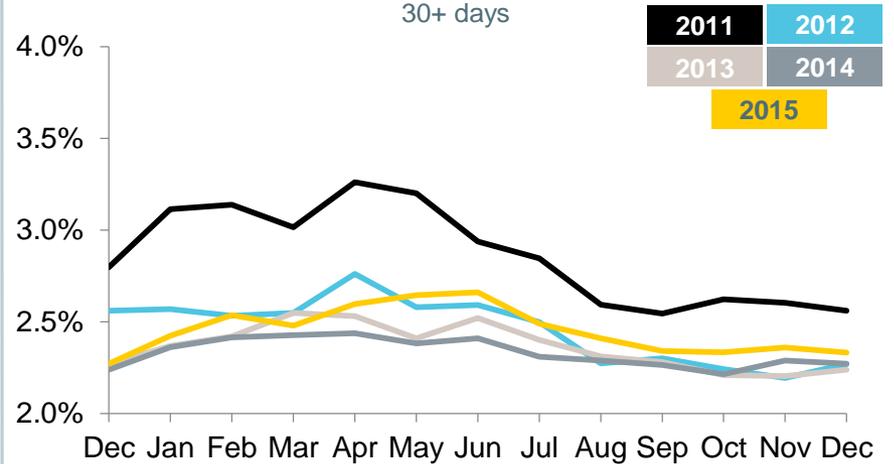
## Personal Loans

30+ days



## Credit Cards

30+ days

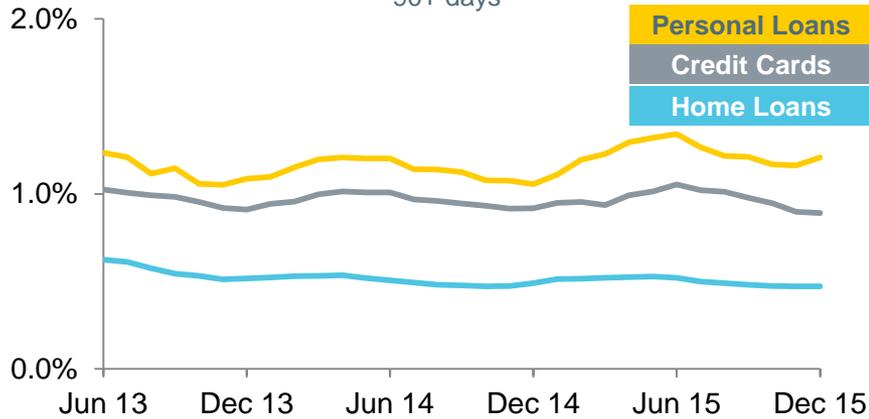


Arrears not consistently measured/defined across the industry. CBA definition is conservative as it includes Hardship accounts. Home Loans exclude Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loan and Residential Mortgage Group loans.

# Group Consumer Arrears

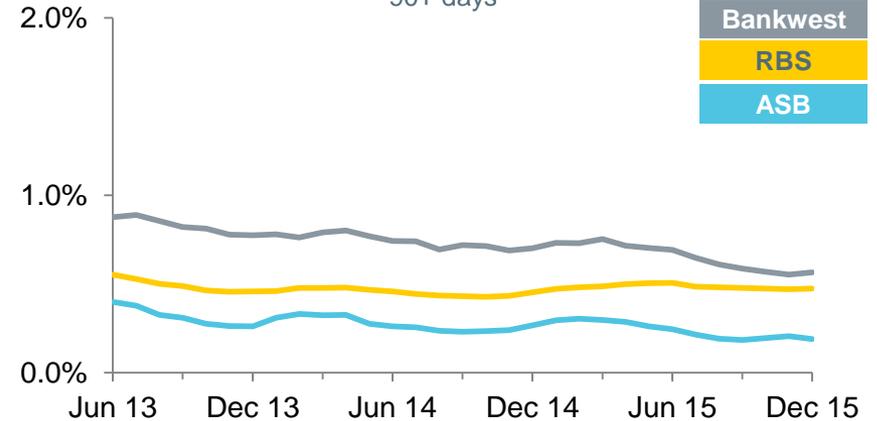
## Consumer Portfolios

90+ days



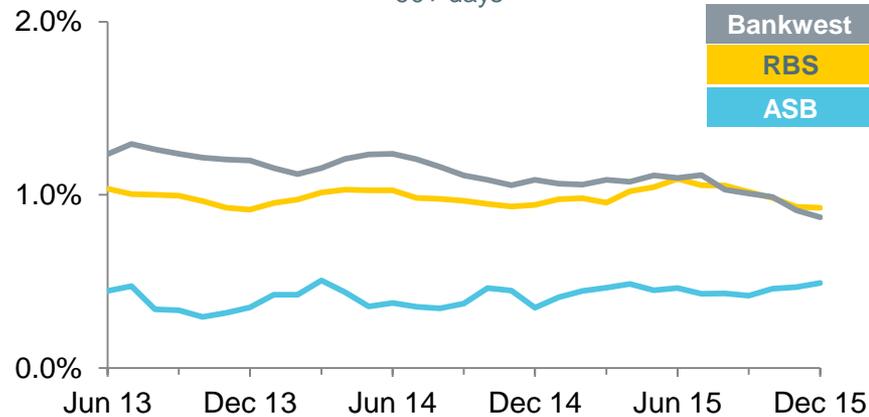
## Home Loans

90+ days



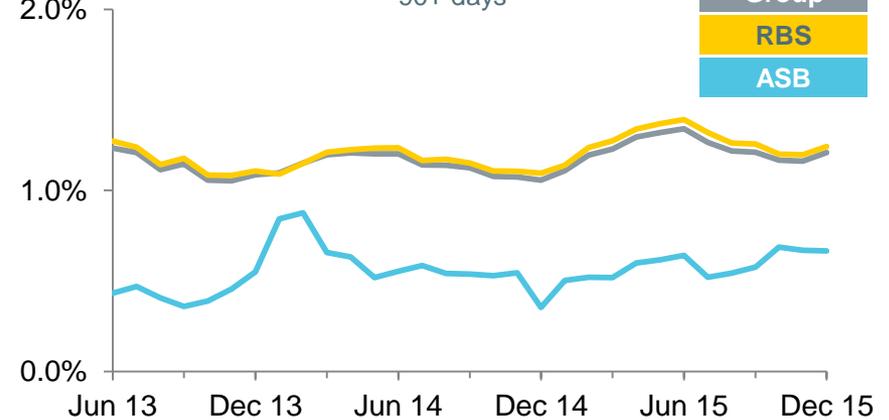
## Credit Cards

90+ days



## Personal Loans

90+ days



**Consumer** represents Retail Banking Services, ASB Retail and Bankwest Retail. **Credit Card** arrears not measured/defined consistently across the industry. CBA definition is conservative as it includes Hardship accounts. **Personal Loans** includes unsecured and secured loans. ASB write-off Credit Card and Personal Loans typically around 90 days past due if no agreed repayment plan. **Home Loans** exclude Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loan (RBS only) and Residential Mortgage Group (RBS only) loans.



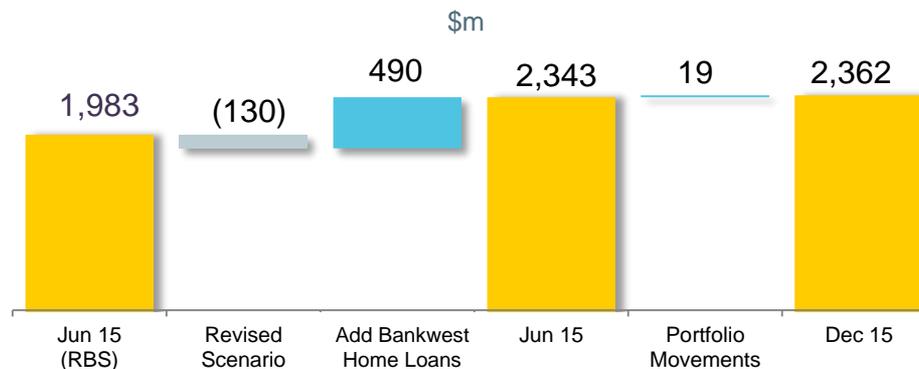
# Australian Home Loans – Stress Test

## Assumptions and Outcomes

Assumptions (%)	Base	Year 1	Year 2	Year 3
Cash Rate	2.0	1.0	0.5	0.5
Unemployment	6.1	7.5	9.5	11.0
Hours under-employed	10.7	13.1	16.1	18.4
Cumulative reduction in house prices	n/a	10.0	23.0	31.0

Outcomes (\$m)	Total	Year 1	Year 2	Year 3
Stressed Losses	<b>3,745</b>	580	1,252	1,913
Insured Losses	<b>1,383</b>	220	467	696
Net Losses	<b>2,362</b>	360	785	1,217
Net Losses (bpts)	<b>52.3</b>	8.0	17.2	27.1
PD %	n/a	1.4	2.0	2.5

## Net Losses



## Summary

- Stress Test outcomes have been updated for a revised stress scenario (-\$0.1bn) and addition of Bankwest home loans (+\$0.5bn)
- Refreshed “stress test” scenario represents a severe but plausible commodities-led recession
- Total net losses after LMI recoveries over 3 years of \$2.4bn remain largely unchanged



# Regulatory Exposure Mix

Portfolio	Regulatory Credit Exposure Mix			
	CBA	Peer 1	Peer 2	Peer 3
Residential Mortgages	55%	35%	40%	55%
Corporate, SME, Specialised Lending	27%	33%	40%	31%
Bank	5%	12%	10%	3%
Sovereign	9%	13%	8%	7%
Qualifying Revolving	3%	2%	1%	2%
Other Retail	1%	5%	1%	2%
<b>Total Advanced</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Source: Pillar 3 disclosures for CBA as at December 2015 and Peers as at September 2015. Excludes Standardised (including Other Assets), CVA and Securitisation, which represents 7% of CBA, 9% of Peer 1, 20% of Peer 2 and 5% of Peer 3 before exclusion.



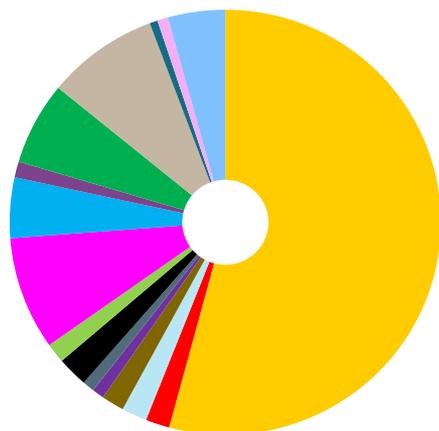
# Credit Exposures by Industry

**Jun 15**

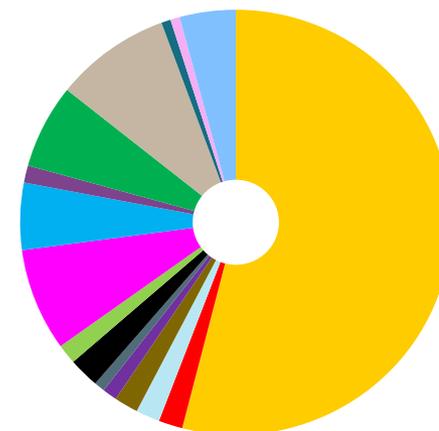
**Jun 15**

**Dec 15**

**Dec 15**



	Jun 15	Dec 15
Consumer	54.2%	54.0%
Agriculture	1.8%	1.8%
Mining	1.9%	1.8%
Manufacturing	1.7%	1.8%
Energy	0.9%	1.1%
Construction	0.9%	0.8%
Retail & Wholesale	2.3%	2.3%
Transport	1.5%	1.5%
Banks	8.6%	7.8%
Finance – other	4.6%	5.1%
Business Services	1.2%	1.3%
Property	6.3%	6.4%
Sovereign	8.4%	8.7%
Health & Community	0.6%	0.7%
Culture & Recreation	0.8%	0.7%
Other	4.3%	4.2%
<b>Total</b>	<b>100%</b>	<b>100%</b>



Australia	76.6%
New Zealand	8.5%
Europe	5.6%
Other International	9.3%

Australia	75.4%
New Zealand	8.8%
Europe	6.4%
Other International	9.4%

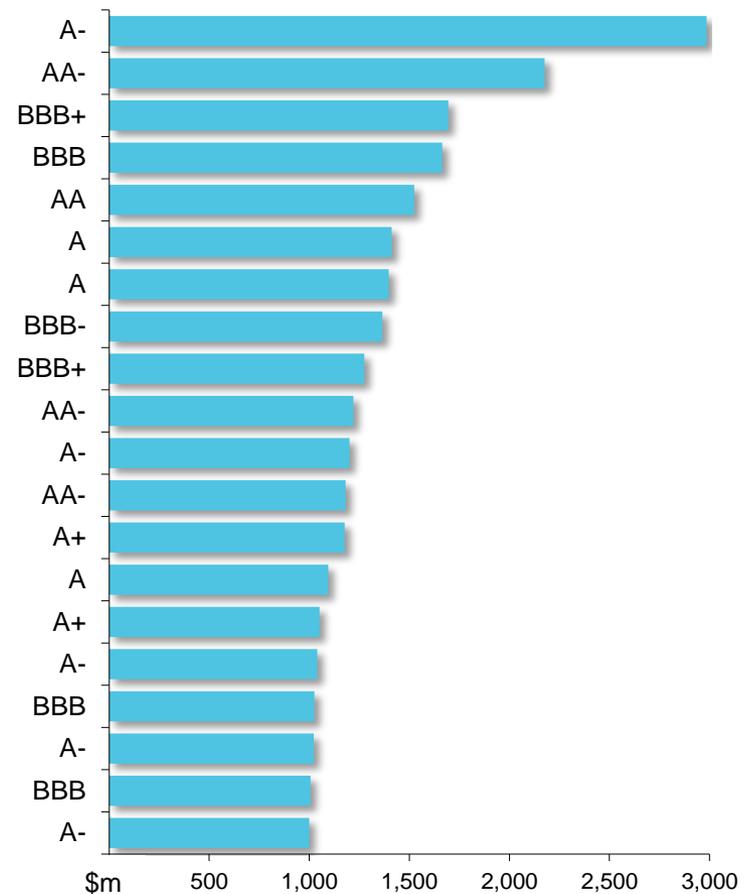
TCE (Total Committed Exposure) basis = balance for uncommitted facilities and the greater of limit or balance for committed facilities. Calculated before collateralisation. Includes ASB and Bankwest and excludes settlement exposures.

# Sector Exposures

## Commercial Exposures by Industry

TCE \$bn	AAA to AA-	A+ to A-	BBB+ to BBB-	Other	Dec 15
Banks	30.9	38.5	9.7	2.2	<b>81.3</b>
Finance Other	22.9	17.4	9.8	3.0	<b>53.1</b>
Property	1.6	6.0	13.5	44.8	<b>65.9</b>
Sovereign	82.7	6.7	0.5	0.4	<b>90.3</b>
Manufacturing	1.5	3.8	6.1	7.1	<b>18.5</b>
Trade	1.0	1.7	6.9	14.6	<b>24.2</b>
Agriculture	-	0.3	1.7	16.5	<b>18.5</b>
Energy	0.2	1.7	8.7	0.8	<b>11.4</b>
Transport	0.3	2.1	8.7	4.8	<b>15.9</b>
Mining	2.0	4.9	7.0	5.0	<b>18.9</b>
All other (ex Consumer)	1.5	6.1	21.8	43.0	<b>72.4</b>
<b>Total</b>	<b>144.6</b>	<b>89.2</b>	<b>94.4</b>	<b>142.2</b>	<b>470.4</b>

## Top 20 Commercial Exposures

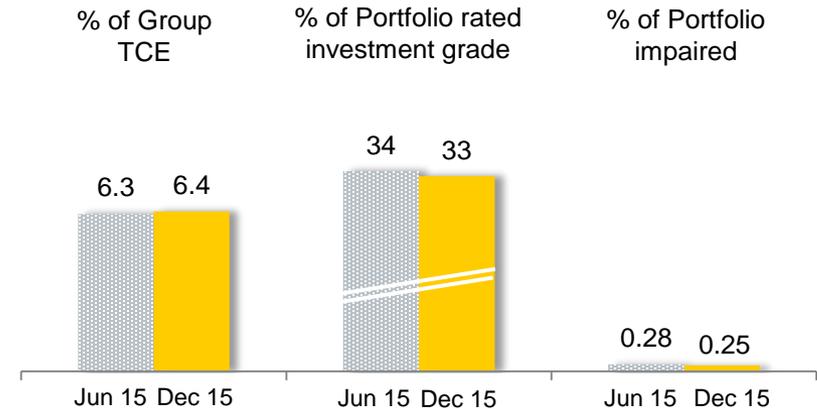


# Commercial Property

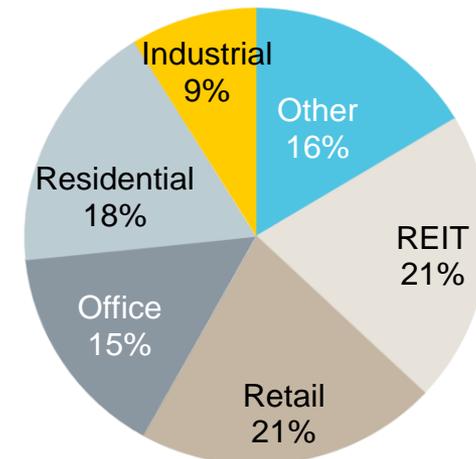
## Overview

- Exposure of \$65.9bn (6.4% of Group TCE) diversified across sectors/geography/counterparties
- Less than 0.3% of total exposures impaired; less than 3% of sub-investment grade exposures unsecured
- Portfolio remains well provisioned
- Portfolio highly weighted to NSW (59%);
  - Sydney CBD Office – lowest vacancy rate nationally – 2016 supply increase primarily committed
  - Sydney Residential – supply is demand driven, with vacancy rates below national average
- Other Markets (Office):
  - Melbourne CBD vacancy rate stable at ~10%, with high levels of tenant take-up expected to see vacancy rates fall to ~8% by end 2016
  - Perth and Brisbane CBD's impacted by resource sector weakness – vacancy rates expected to peak in 2016
- Residential apartments:
  - National vacancy rate ~ 2.6% - below long term avg (3%)
  - Melbourne vacancy rate expected to rise off a low base but buoyed by depth of occupier market and strong population growth
  - Perth vacancy has risen to ~ 4.1%, impacted by restructuring in the resource sector

## Group Exposure



## Group Sector Profile

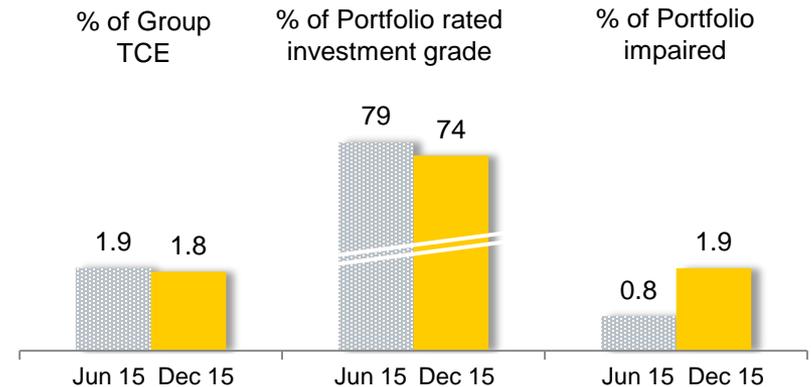


# Mining, Oil and Gas

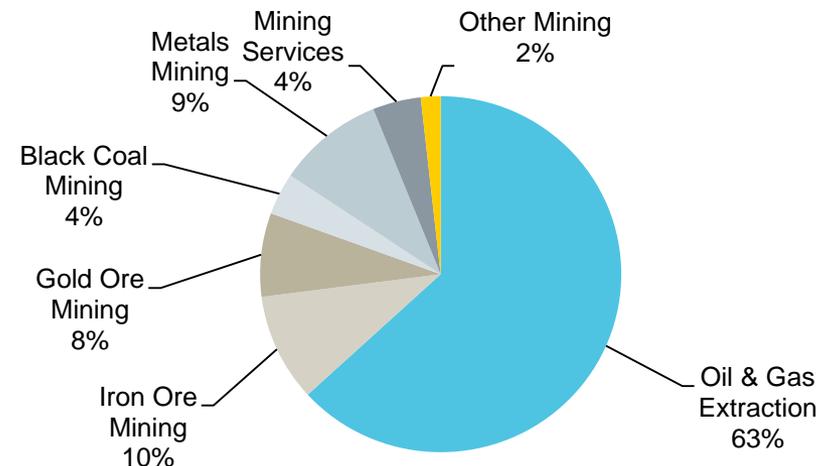
## Overview

- Exposure of \$18.9bn (1.8% of Group TCE)
- Sound portfolio that continues to perform acceptably notwithstanding recent deterioration in commodity prices:
  - 74% investment grade
  - Diversified by commodity/customer/region
  - Focus on quality sponsors, with low cost operating models
  - Mining services exposure modest (4% of Mining)
- Conservative debt-sizing metrics, commodity price decks and technical due diligence used to assess projects
- Oil and Gas sub-sector (63% of total):
  - 79% investment grade
  - 30% relates to LNG – typically supported by strong sponsors with significant equity contribution
- Market conditions expected to remain challenging in near term – industry responding via cost management actions; reduced discretionary capex

## Group Exposure

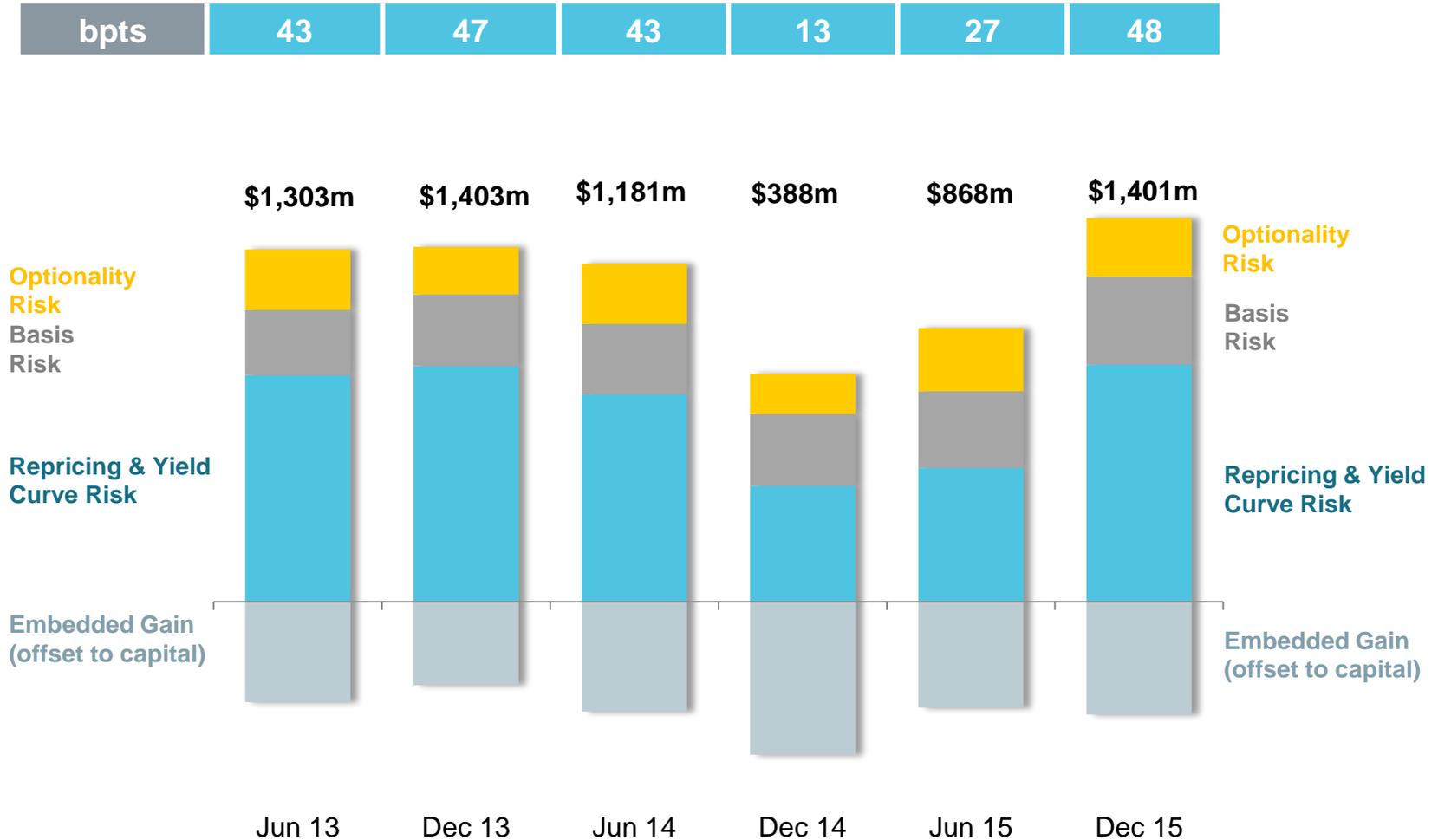


## Mining, Oil and Gas by Sector



TCE (Total Committed Exposure) basis. TCE = balance for uncommitted facilities and the greater of limit or balance for committed facilities. Calculated before collateralisation. Includes ASB and Bankwest.

# Interest Rate Risk in the Banking Book



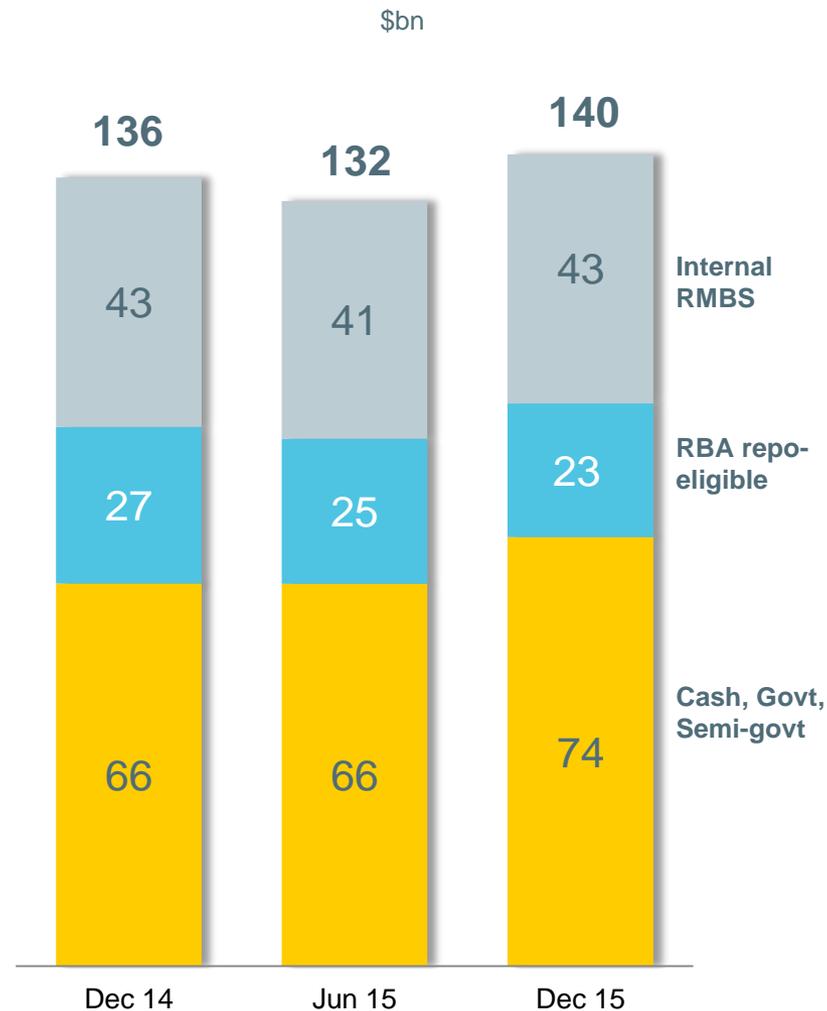
Capital (\$m) assigned to interest rate risk in banking book per APS117. Bpts (basis points) of APRA CET1 ratio.

# Liquidity Coverage Ratio

- ◆ LCR 123% at 31 Dec 2015
- ◆ HQLA increased 12% while Net Cash Outflows increased 3%

Liquidity Coverage Ratio (\$bn)	Dec 15	Jun 15	Change
High Quality Liquid Assets	74	66	12%
Committed Liquidity Facility	66	66	-
<b>Total LCR liquid assets</b>	<b>140</b>	<b>132</b>	<b>6%</b>
<i>Net Cash Outflows due to:</i>			
Customer deposits	67	66	2%
Wholesale funding	25	31	(18%)
Other	21	14	50%
<b>Net Cash Outflows</b>	<b>113</b>	<b>110</b>	<b>3%</b>
<b>LCR</b>	<b>123%</b>	<b>120%</b>	<b>300 bpts</b>

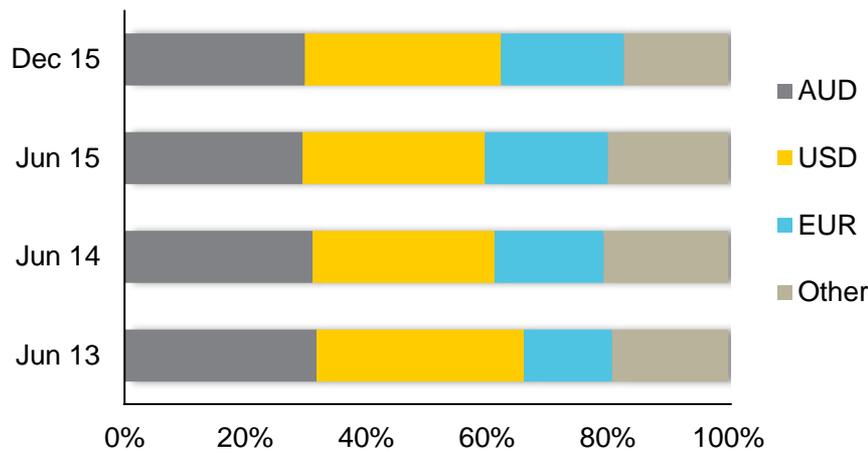
## LCR Qualifying Liquid Assets<sup>1</sup>



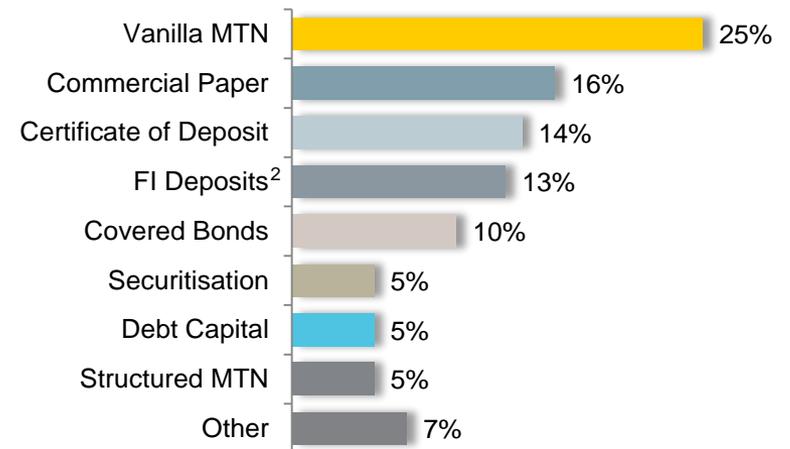
<sup>1</sup> Liquids are reported net of applicable regulatory haircuts. Dec 14 adjusted from Pro-forma to align with final reporting with APRA.

# Funding - Portfolio

## Term Wholesale Funding by Currency<sup>1</sup>



## Wholesale Funding by Product



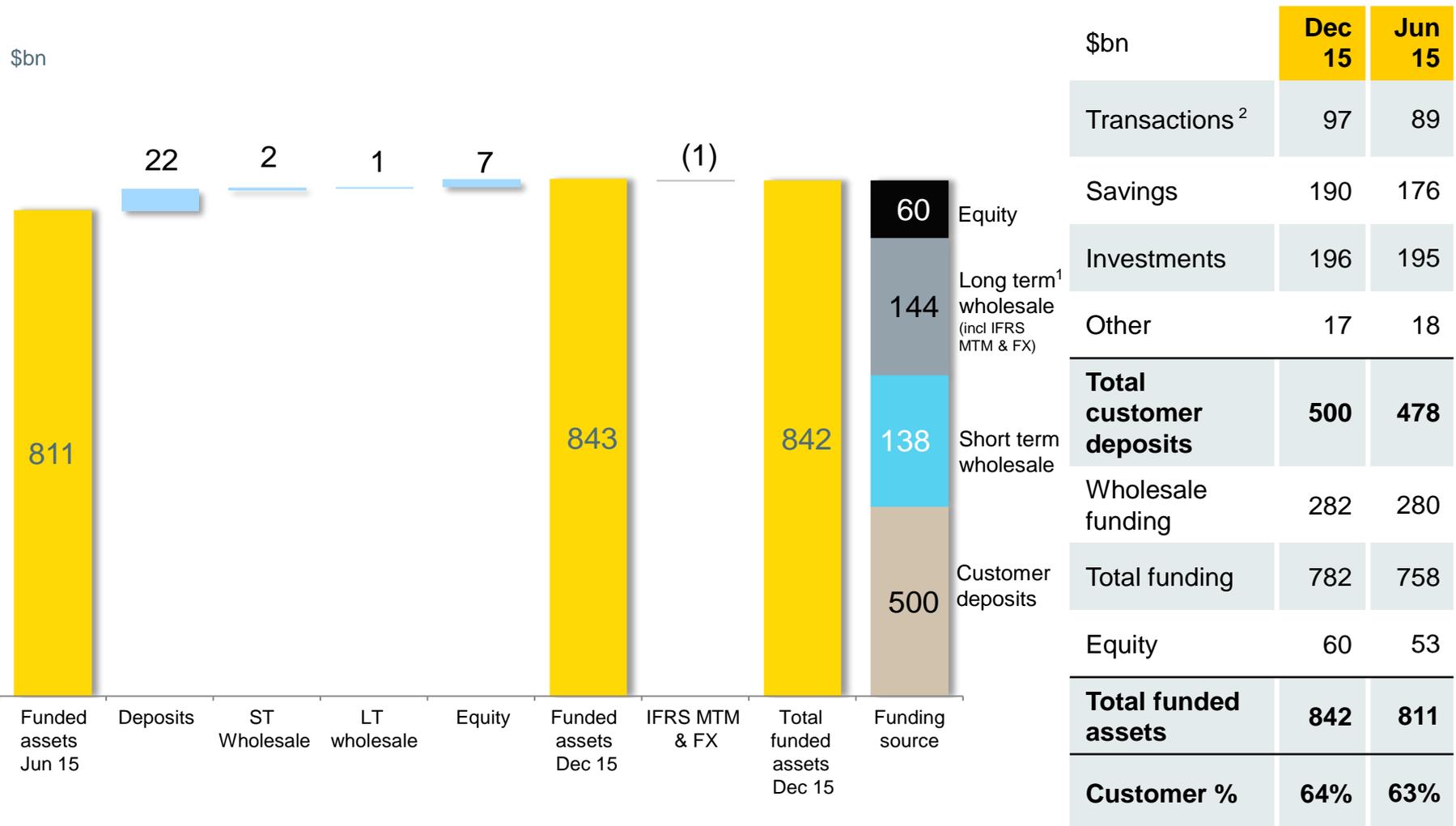
## Term Wholesale Funding profile – issuance and maturity



<sup>1</sup> Includes loan capital

<sup>2</sup> Includes Interbank, Central Bank and Gross collateral received deposits

# Funded Assets



1 Maturity based on original issuance date

2 Comparatives have been restated to conform to presentation in the current period

# APRA & International Comparison

The APRA Basel III capital requirements are more conservative than those of the Basel Committee on Banking Supervision (BCBS), leading to lower reported capital ratios. In July 2015, APRA published a study that compared the major banks' capital ratios against a set of international peers<sup>1</sup>

Equity investments	Balances below prescribed threshold are risk weighted, compared to a 100% CET1 deduction under APRA's requirements.
Capitalised expenses	Balances are risk weighted, compared to a 100% CET1 deduction under APRA's requirements.
Deferred tax assets	Balances below prescribed threshold are risk weighted, compared to a 100% CET1 deduction under APRA's requirements.
IRRBB	APRA requires capital to be held for Interest Rate Risk in the Banking Book (IRRBB). The BCBS does not have any capital requirement.
Residential mortgages	Loss Given Default (LGD) of 15%, compared to the 20% LGD floor under APRA's requirements.
Other retail standardised exposures	Risk-weighting of 75%, rather than 100% under APRA's requirements.
Corporate exposures	Unsecured non-retail exposures: LGD of 45%, compared to the 60% or higher LGD under APRA's requirements. Non-retail undrawn commitments: Credit conversion factor of 75%, compared to 100% under APRA's requirements.
Specialised lending	Use of IRB probabilities of default (PD) and LGDs for income producing real estate and project finance exposures, reduced by application of a scaling factor of 1.06. APRA applies higher risk weights under a supervisory slotting approach, but does not require the application of the scaling factor.
Currency conversion threshold	Increase in the A\$ equivalent concessional threshold level for small business retail and small/medium enterprise corporate exposures.

<sup>1</sup> APRA study entitled "International capital comparison study" (13 July 2015)

# APRA & International Comparison

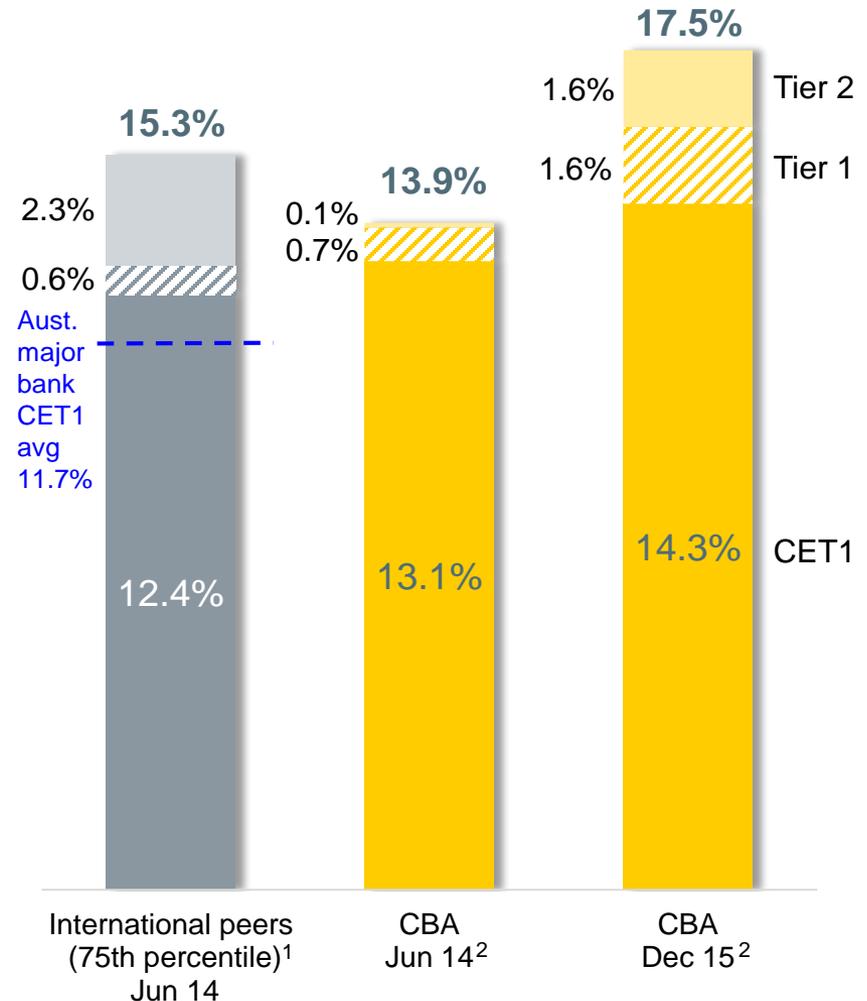
The following table provides details on the differences, as at 31 December 2015, between the APRA Basel III capital requirements and internationally comparable capital ratios<sup>1</sup>.

<b>CET1 Basel III (APRA)</b>	<b>10.2%</b>
Equity investments	0.9%
Capitalised expenses	0.1%
Deferred tax assets	0.2%
IRRBB	0.5%
Residential mortgages	0.7%
Other retail standardised exposures	0.1%
Unsecured non-retail exposures	0.6%
Non-retail undrawn commitments	0.4%
Specialised lending	0.5%
Currency conversion threshold	0.1%
<b>Total adjustments</b>	<b>4.1%</b>
<b>CET1 Basel III (Internationally Comparable)</b>	<b>14.3%</b>

<sup>1</sup> Analysis aligns with the APRA study entitled "International capital comparison study" (13 July 2015)

# Strong Capital – International Basis

- ◆ In July 2015, APRA published a study that compared the major banks' capital ratios against a set of international peers
- ◆ CBA's internationally comparable ratios align with the APRA Study
- ◆ CBA's internationally comparable CET1, Tier 1 and Total Capital ratios are in the top quartile of international peers
- ◆ CBA raised ~\$5bn in CET1 in the December 2015 half year

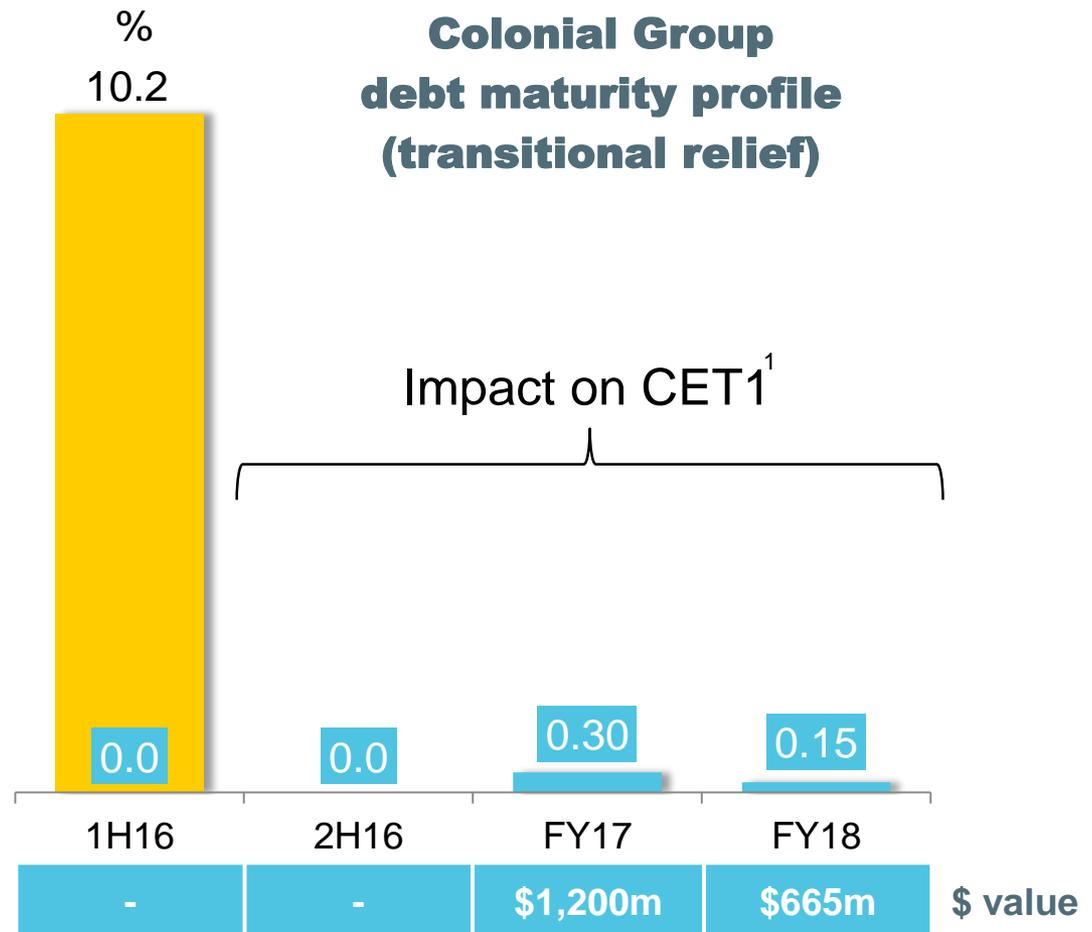


1 Figure 2, APRA, Information paper "International capital comparison study", 13 July 2015; Table A.3, Basel Committee on Banking Supervision, "Basel III Monitoring Report", March 2015

2 Assumes Basel III requirements have been fully implemented and that any transitional rules are no longer applicable

# Colonial Group Debt

- ◆ Capital benefit from Colonial Group phased out as existing debt matures
- ◆ First tranche matured in April 2015 (\$350m). Remaining debt to mature across FY17 and FY18
- ◆ Timing of APRA Level 3 capital reforms not known, but not expected to be material for the Group



<sup>1</sup> CET1 (APRA) impact based on Dec 15 RWA. Future growth in RWAs is expected to reduce the impact.

# D-SIB and CCB

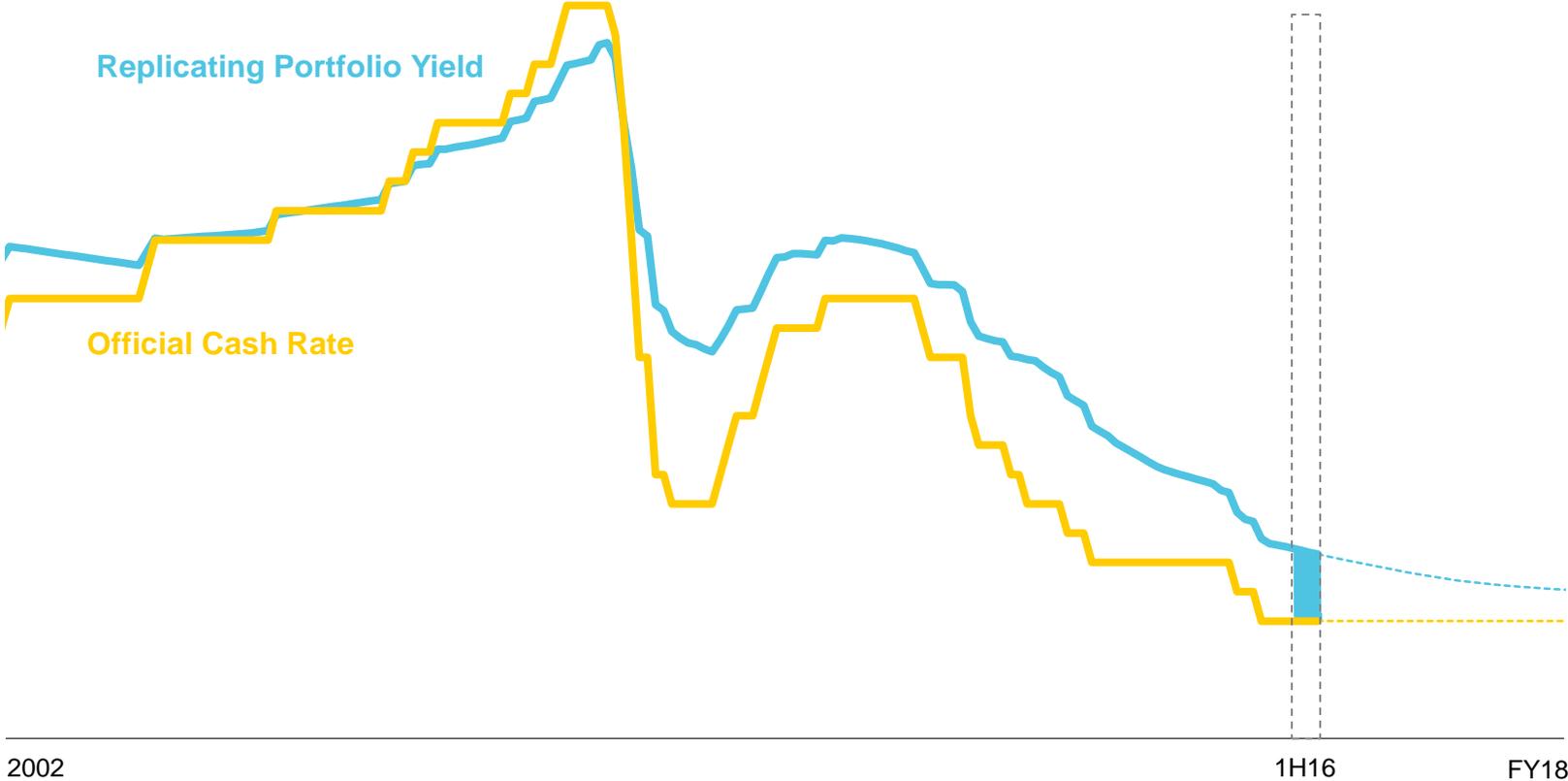
- ◆ In December 2013, APRA announced that the Australian major banks are domestic systemically-important banks (D-SIBs)
- ◆ From 1 January 2016, D-SIBs are required to hold 1% additional capital in the form of CET1 (called the D-SIB buffer)
- ◆ D-SIB buffer forms part of the capital conservation buffer (CCB) – from 1 January 2016, if a bank's CET1 ratio falls within the capital conservation buffer, then it will only be able to use a certain percentage of its earnings to make discretionary payments such as dividends, hybrid Tier 1 distributions and bonuses

CET1 ratio	Value	% of earnings able to be used for discretionary payments
Above top of CCB	PCR + 3.5%, and above	100%
Fourth quartile of CCB	Less than PCR + 3.5%	60%
Third quartile of CCB	Less than PCR + 2.625%	40%
Second quartile of CCB	Less than PCR + 1.75%	20%
First quartile of CCB	Less than PCR + 0.875%	0%
Prudential capital ratio (4.5% minimum plus any additional amount required by APRA)	PCR	0%

Above example assumes the total CCB (including the D-SIB buffer) is 3.5%

# Replicating Portfolio

## Actual and Forecast Scenario

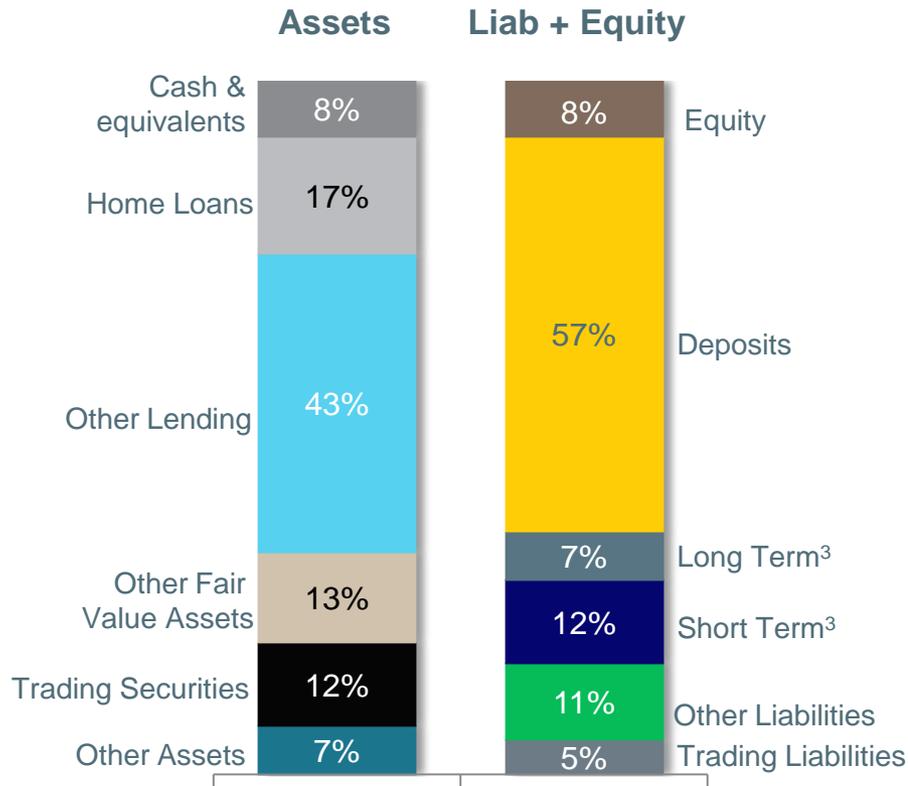


Replicating portfolio provides partial economic hedge for certain liabilities and assets that display imperfect correlation between the cash rate and the product interest rate



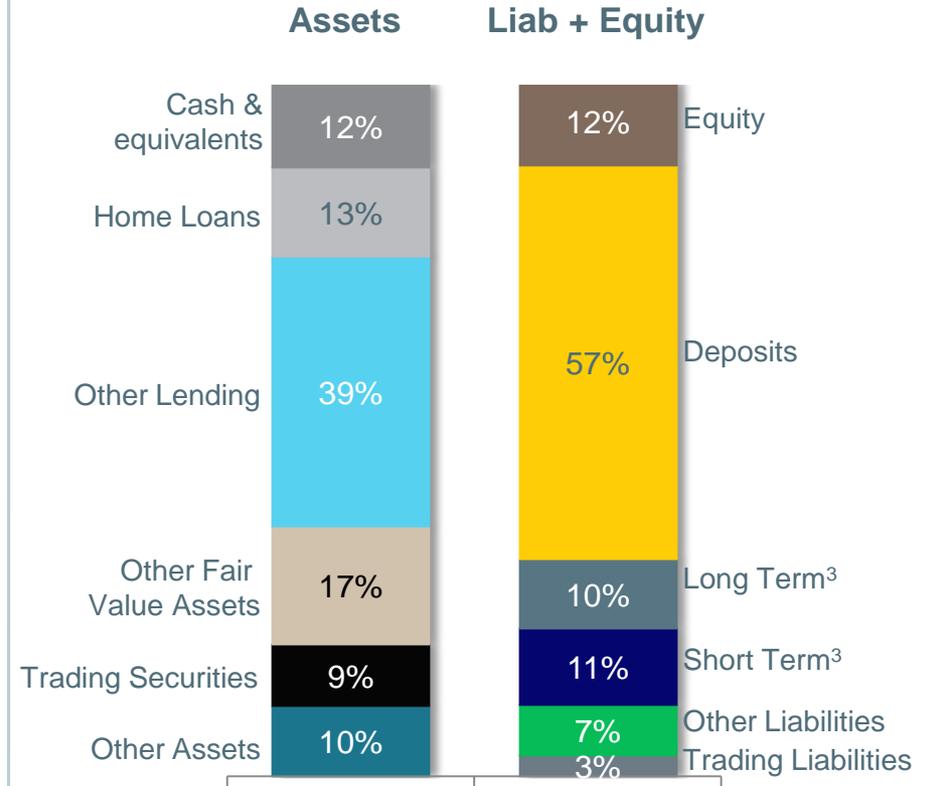
# UK and US Balance Sheet Comparison <sup>1,2</sup>

## United Kingdom



Based on analysis of Lloyds, RBS, HSBC and Barclays as at 30 June 2015.  
Average of four banks.

## USA



Based on analysis of Citigroup, JP Morgan, Bank of America and Wells Fargo as at 30 September 2015.  
Average of four banks.

1 Based on statutory balance sheets.

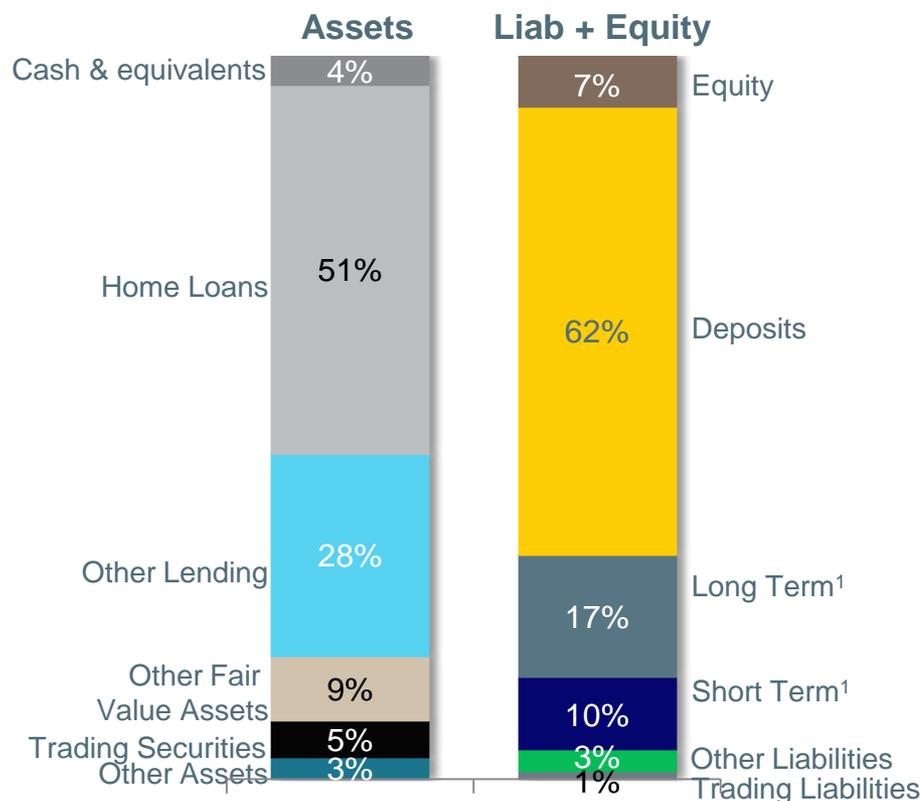
2 Balance sheets do not include derivative assets and liabilities.

3 Wholesale funding.



# Australian Banks – Safe Assets, Secure Funding

## Commonwealth Bank



CBA balance sheet as at 31 December 2015.  
Balance sheet does not include derivative assets and liabilities.  
Based on statutory balance sheet.

## Balance Sheet Comparisons

### Assets – CBA has a safe, conservative asset profile:

- 51% of balance sheet is home loans, which are stable/long term.
- Trading securities and other fair value assets comprise just 14% of CBA balance sheet compared to 25% and 26% for UK and US banks respectively.
- CBA's balance sheet is less volatile due to a lower proportion of fair value assets.

	Assets*	
	Amortised cost	Fair Value
CBA	82%	18%
UK	45%	55%
US	55%	45%

### Funding – CBA has a secure, sustainable low risk funding profile:

- Higher deposit base than US and UK banks (62% including 32% of stable household deposits).
- CBA wholesale funding profile has a longer duration than UK banks. This means CBA has lower dependence on wholesale funding markets in any given period compared to UK banks.

\* Includes grossed up derivatives.

<sup>1</sup> Wholesale funding - based on residual maturity

# Regulatory Expected Loss

\$m	Dec 15	Jun 15	Dec 14
<b>Regulatory Expected Loss (EL)</b>	<b>4,214</b>	<b>4,083</b>	<b>4,281</b>
<b>Eligible Provisions (EP)</b>			
Collective Provisions <sup>1</sup>	2,656	2,599	2,613
Specific Provisions <sup>1,2</sup>	1,649	1,656	1,956
General Reserve for Credit Losses adjustment	386	346	321
less ineligible provisions <sup>3</sup>	(592)	(593)	(711)
<b>Total Eligible Provisions</b>	<b>4,099</b>	<b>4,008</b>	<b>4,179</b>
<b>Regulatory EL in Excess of EP</b>	<b>115</b>	<b>75</b>	<b>102</b>
<b>Common Equity Tier 1 Adjustment<sup>4</sup></b>	<b>245</b>	<b>134</b>	<b>102</b>

<sup>1</sup> Includes transfer from collective provision to specific provisions in accordance with APS 220 requirements (Dec 15: \$145m, Jun 15: \$163m, Dec 14: \$150m)

<sup>2</sup> Specific provisions at Dec 15 includes \$595m partial write offs (Jun 15: \$606m, Dec 14: \$690m)

<sup>3</sup> Includes provisions for assets under standardised portfolio

<sup>4</sup> Expected loss and eligible provisions are assessed separately for defaulted and non-defaulted exposures. At Dec 15, there was an excess of eligible provisions compared to expected loss for defaulted exposures of \$130m (Jun 15: \$59m), which is not available to reduce the shortfall for non-defaulted exposures in the CET1 calculation.



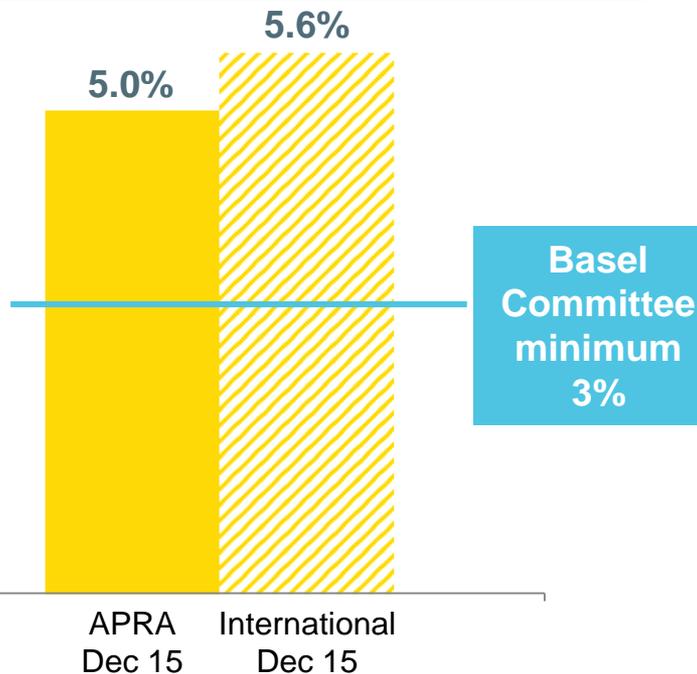
# Leverage Ratio

## CBA Leverage Ratio well above prescribed Basel Committee minimum

Leverage ratio introduced to constrain the build-up of leverage in the banking system.

Scheduled to be introduced as a minimum requirement from 1 January 2018.

$$\text{Leverage ratio} = \frac{\text{Tier 1 Capital}}{\text{Exposures}}$$



### Reconciliation (\$m) – APRA basis

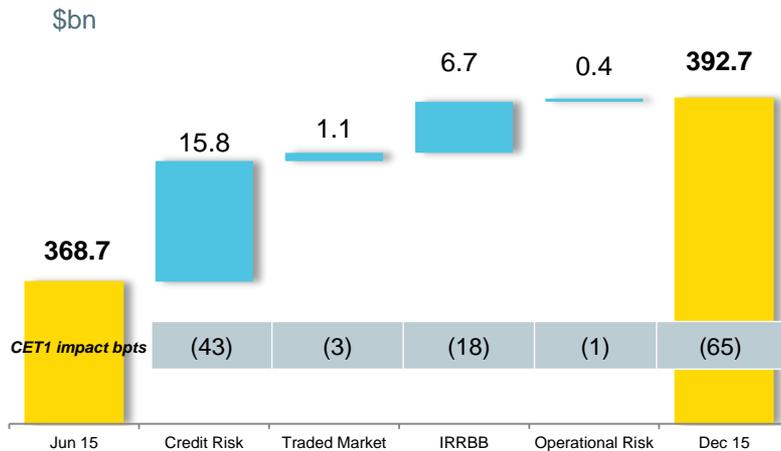
	Dec 15
Tier 1 Capital	47,972
Total Exposures	952,969
<b>Leverage Ratio (APRA)</b>	<b>5.0%</b>
<b>Group Total Assets</b>	<b>903,075</b>
Less non consolidated subsidiaries	(14,863)
Less net derivative adjustment	(1,954)
Add securities financing transactions	1,195
Less asset amounts deducted from Tier 1	(17,540)
Add off balance sheet credit exposures	83,056
<b>Total Exposures</b>	<b>952,969</b>

# Regulatory Change

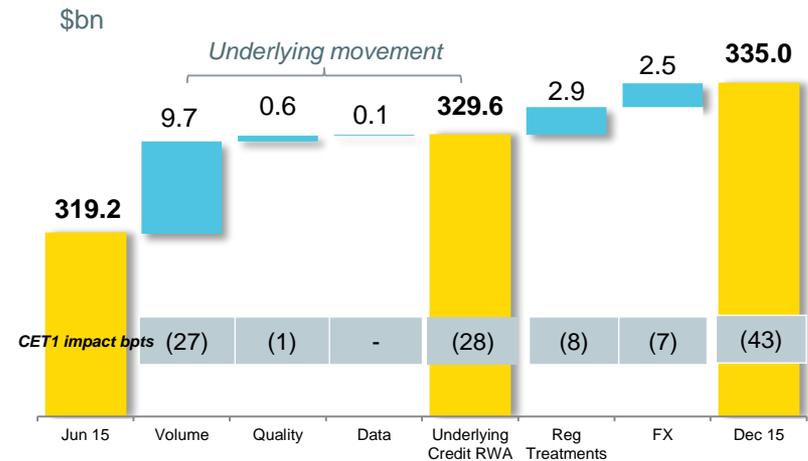
APRA	2015	2016	2017	2018	2019
<b>Leverage ratio</b>	First disclosed			Implementation	
<b>CCB + D-SIB</b>		Implementation 1 Jan 2016 – CCB CET1 2.5% + D-SIB CET1 1.0%			
<b>Counter Cyclical Capital Buffer</b>		Implementation 1 Jan 2016 – CCYB CET1 0%			
<b>LCR</b>	Implementation				
<b>Level 3</b>			Implementation – min 12 months after release of final standards		
<b>Response to FSI</b>		Mortgage risk weight average 25% from 1 Jul 2016			
<b>Basel Committee</b>					
<b>Capital floors</b>	Consultation	Expected to be finalised 2016			Implementation to be advised
<b>Standardised Credit Risk</b>	Consultation	Expected to be finalised 2016			Implementation to be advised
<b>Standardised Operational Risk</b>	Consultation	Expected to be finalised 2016			Implementation to be advised
<b>Market Risk</b>		Finalised Jan 2016			Implementation
<b>IRRBB</b>	Consultation				
<b>NSFR</b>			Consultation	Implementation	
<b>Other</b>					
<b>TLAC (FSB)</b>		APRA to consult			Implementation to be advised

# RWA & Capital Usage

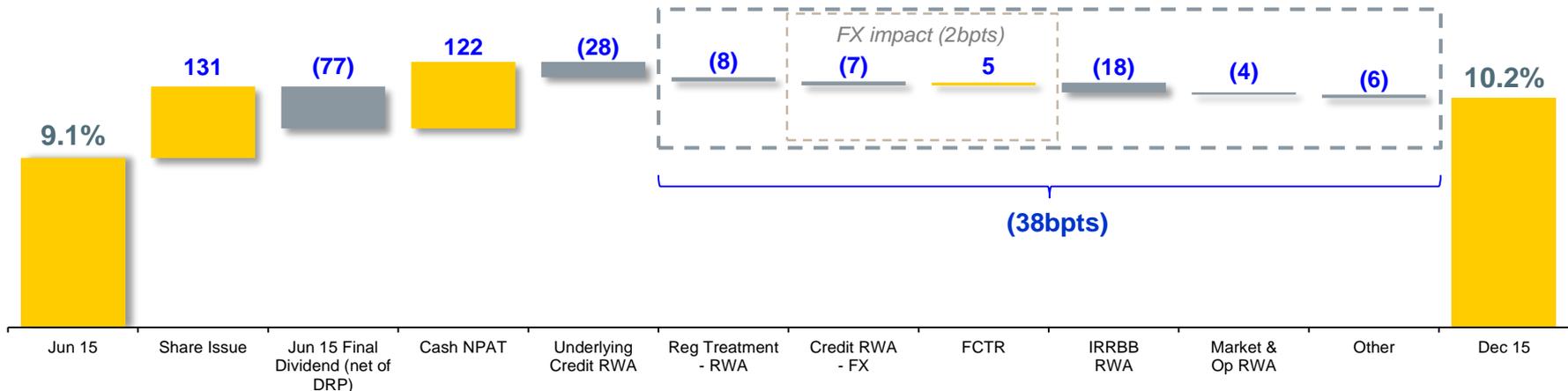
## Total Risk Weighted Assets



## Credit Risk Weighted Assets



## Capital Usage – CET1 (APRA)



Basis points contribution to change in APRA CET1 ratio. CRE (Credit Risk Estimates) refers to the Group's estimates of regulatory long-run PD, downturn LGD and EAD.

# RBS – 6 Month Periods

\$m		Dec 15	Jun 15	Dec 14	Dec 15 vs Jun 15	Dec 15 vs Dec 14
<b>Net interest income</b>	Home loans	1,971	1,752	1,809	13%	9%
	Consumer finance	997	954	925	5%	8%
	Retail deposits	1,238	1,179	1,157	5%	7%
	Other	30	32	40	(6%)	(25%)
		<b>4,236</b>	<b>3,917</b>	<b>3,931</b>	<b>8%</b>	<b>8%</b>
<b>Other banking income</b>	Home loans	110	106	111	4%	(1%)
	Consumer finance	281	266	279	6%	1%
	Retail deposits	260	254	249	2%	4%
	Distribution	223	192	204	16%	9%
	Other	50	45	48	11%	4%
	<b>924</b>	<b>863</b>	<b>891</b>	<b>7%</b>	<b>4%</b>	
<b>Total banking income</b>	Home loans	2,081	1,858	1,920	12%	8%
	Consumer finance	1,278	1,220	1,204	5%	6%
	Retail deposits	1,498	1,433	1,406	5%	7%
	Distribution	223	192	204	16%	9%
	Other	80	77	88	4%	(9%)
	<b>5,160</b>	<b>4,780</b>	<b>4,822</b>	<b>8%</b>	<b>7%</b>	
<b>Operating expenses</b>		(1,694)	(1,654)	(1,622)	2%	4%
<b>Loan impairment expense</b>		(305)	(358)	(268)	(15%)	14%
<b>Cash NPAT</b>		<b>2,215</b>	<b>1,940</b>	<b>2,054</b>	<b>14%</b>	<b>8%</b>

# Retail Banking Services

\$m	Dec 15		Dec 15 vs Jun 15		Dec 15 vs Dec 14
Home loans	2,081	12%	<ul style="list-style-type: none"> <li>Higher lending margins, due to investor and variable rate pricing</li> </ul>	8%	<ul style="list-style-type: none"> <li>Improved margins from investor and variable rate pricing</li> </ul>
Consumer finance	1,278	5%	<ul style="list-style-type: none"> <li>Increased credit card spend due to seasonal demand</li> </ul>	6%	<ul style="list-style-type: none"> <li>Favourable unsecured lending margins</li> </ul>
Retail Deposits	1,498	5%	<ul style="list-style-type: none"> <li>Growth in transaction and savings account balances</li> </ul>	7%	<ul style="list-style-type: none"> <li>Solid balance growth in transaction and savings</li> </ul>
Distribution	223	16%	<ul style="list-style-type: none"> <li>Seasonally higher growth in foreign exchange transactions</li> </ul>	9%	<ul style="list-style-type: none"> <li>Increased foreign exchange transactions</li> </ul>
Other	80	4%	<ul style="list-style-type: none"> <li>Higher merchant fee income</li> </ul>	(9%)	<ul style="list-style-type: none"> <li>Lower business lending balances</li> </ul>
<b>Total banking income</b>	<b>5,160</b>	<b>8%</b>		<b>7%</b>	
Operating expenses	(1,694)	2%	<ul style="list-style-type: none"> <li>Inflation related increases &amp; seasonally higher loyalty expenses partly offset by productivity initiatives</li> </ul>	4%	<ul style="list-style-type: none"> <li>Inflation &amp; volume related increases and continued investment in technology</li> </ul>
Loan impairment expense	(305)	(15%)	<ul style="list-style-type: none"> <li>Seasonally lower arrears across all portfolios</li> </ul>	14%	<ul style="list-style-type: none"> <li>Higher home loan losses relating to mining towns and arrears in personal loans</li> </ul>
<b>Cash NPAT</b>	<b>2,215</b>	<b>14%</b>		<b>8%</b>	



# BPB – 6 Month Periods<sup>1</sup>

\$m		Dec 15	Jun 15	Dec 14	Dec 15 vs Jun 15	Dec 15 vs Dec 14
<b>Net interest income</b>	Corporate Financial Services	554	520	516	7%	7%
	Regional & Agribusiness	279	274	281	2%	(1%)
	Local Business Banking	478	457	459	5%	4%
	Private Bank	150	135	134	11%	12%
	CommSec	77	73	76	5%	1%
		1,538	1,459	1,466	5%	5%
<b>Other banking income</b>	Corporate Financial Services	155	140	146	11%	6%
	Regional & Agribusiness	43	39	44	10%	(2%)
	Local Business Banking	91	84	86	8%	6%
	Private Bank	31	29	30	7%	3%
	CommSec	103	100	95	3%	8%
		423	392	401	8%	5%
<b>Total banking income</b>	Corporate Financial Services	709	660	662	7%	7%
	Regional & Agribusiness	322	313	325	3%	(1%)
	Local Business Banking	569	541	545	5%	4%
	Private Bank	181	164	164	10%	10%
	CommSec	180	173	171	4%	5%
		1,961	1,851	1,867	6%	5%
<b>Operating expenses</b>		(742)	(717)	(711)	3%	4%
<b>Loan impairment expense</b>		(71)	(89)	(63)	(20%)	13%
<b>Cash NPAT</b>		<b>803</b>	<b>731</b>	<b>764</b>	<b>10%</b>	<b>5%</b>

<sup>1</sup> Comparative information has been restated to conform with presentation in the current year

# Business and Private Banking

\$m	Dec 15	Dec 15 vs Jun 15		Dec 15 vs Dec 14	
Corporate Financial Services	709	7%	<ul style="list-style-type: none"> <li>Solid Commercial Lending and Deposit balance growth</li> </ul>	7%	<ul style="list-style-type: none"> <li>Strong Deposit balance growth and solid Lending balance growth partly offset by decline in Global Markets</li> </ul>
Regional & Agribusiness	322	3%	<ul style="list-style-type: none"> <li>Higher Trade Finance and Home Lending margins</li> </ul>	(1%)	<ul style="list-style-type: none"> <li>Commercial Lending margin compression</li> <li>Decline in Global Markets partly offset by solid Deposit balance growth</li> </ul>
Local Business Banking	569	5%	<ul style="list-style-type: none"> <li>Solid Lending and Deposit balance growth</li> <li>Higher Home Lending margins</li> </ul>	4%	<ul style="list-style-type: none"> <li>Solid Lending and Deposit balance growth</li> </ul>
Private Bank	181	10%	<ul style="list-style-type: none"> <li>Solid Home Lending balance growth and higher margins</li> </ul>	10%	<ul style="list-style-type: none"> <li>Strong Deposit and Advisory growth, combined with higher Home Loan margins</li> </ul>
CommSec	180	4%	<ul style="list-style-type: none"> <li>Increased equities trading volumes partly offset by slight yield decline</li> </ul>	5%	<ul style="list-style-type: none"> <li>Increased equities trading volumes partly offset by slight yield decline</li> </ul>
<b>Total banking income</b>	<b>1,961</b>	<b>6%</b>		<b>5%</b>	
Operating expenses	(742)	3%	<ul style="list-style-type: none"> <li>Inflation-related salary increases, investment in frontline and key product development initiatives, partly offset by productivity initiatives</li> </ul>	4%	<ul style="list-style-type: none"> <li>Inflation-related salary increases, investment in frontline, key product development initiatives</li> <li>Partly offset by the benefit of productivity savings</li> </ul>
Loan impairment expense	(71)	(20%)	<ul style="list-style-type: none"> <li>An increase in write-backs and lower collective provisions</li> </ul>	13%	<ul style="list-style-type: none"> <li>An increase in client exposure partly offset by lower level of write-backs and lower individual provisions</li> </ul>
<b>Cash NPAT</b>	<b>803</b>	<b>10%</b>		<b>5%</b>	

# IB&M – 6 Month Periods

\$m		Dec 15	Jun 15	Dec 14	Dec 15 vs Jun 15	Dec 15 vs Dec 14
<b>Net interest income</b>	Institutional Banking	724	666	670	9%	8%
	Markets	61	58	48	5%	27%
		785	724	718	8%	9%
<b>Other banking income</b>	Institutional Banking	403	432	404	(7%)	-
	Markets	250	216	308	16%	(19%)
		653	648	712	1%	(8%)
<b>Total banking income</b>	Institutional Banking	1,127	1,098	1,074	3%	5%
	Markets	311	274	356	14%	(13%)
		1,438	1,372	1,430	5%	1%
<b>Operating expenses</b>		(534)	(495)	(475)	8%	12%
<b>Loan impairment expense</b>		(140)	(70)	(97)	large	44%
<b>Cash NPAT</b>		<b>608</b>	<b>636</b>	<b>649</b>	<b>(4%)</b>	<b>(6%)</b>

# Institutional Banking and Markets

\$m	Dec 15	Dec 15 vs Jun 15	Dec 15 vs Dec 14
Institutional Banking	1,127	3% <ul style="list-style-type: none"> <li>Growth in average lending and leasing balances; partly offset by lower leasing and deposit margins</li> </ul>	5% <ul style="list-style-type: none"> <li>Increase in average lending and leasing balances; partly offset by lower margins</li> </ul>
Markets	311	14% <ul style="list-style-type: none"> <li>Positive sales and trading performance</li> </ul>	(13%) <ul style="list-style-type: none"> <li>Unfavourable derivative valuation adjustments</li> </ul>
<b>Total banking income</b>	<b>1,438</b>	<b>5%</b>	<b>1%</b>
Operating expenses	(534)	8% <ul style="list-style-type: none"> <li>Investment in technology and people</li> </ul>	12% <ul style="list-style-type: none"> <li>Increased investment in technology and people</li> </ul>
Loan impairment expense	(140)	large <ul style="list-style-type: none"> <li>Increased collective provisions and lower level of write-backs; partly offset by higher recoveries</li> </ul>	44% <ul style="list-style-type: none"> <li>Higher individual provisions</li> </ul>
<b>Cash NPAT</b>	<b>608</b>	<b>(4%)</b>	<b>(6%)</b>

# WM – 6 Month Periods

\$m		Dec 15	Jun 15	Dec 14	Dec 15 vs Jun 15	Dec 15 vs Dec 14
<b>Total operating income</b>	CFSGAM	437	445	402	(2%)	9%
	CFS <sup>1</sup>	467	415	451	13%	4%
	CI	390	298	338	31%	15%
		1,294	1,158	1,191	12%	9%
<b>Operating expenses</b>	CFSGAM	(291)	(269)	(257)	8%	13%
	CFS <sup>1</sup>	(307)	(440)	(295)	(30%)	4%
	CI	(162)	(157)	(162)	3%	0%
	Other	(72)	(77)	(69)	(6%)	4%
	(832)	(943)	(783)	(12%)	6%	
<b>Underlying profit after tax</b>	CFSGAM	118	146	114	(19%)	4%
	CFS <sup>1</sup>	109	(16)	108	Large	1%
	CI	161	102	124	58%	30%
	Other	(57)	(59)	(44)	(3%)	30%
	331	173	302	91%	10%	
<b>Cash Net profit after tax</b>	CFSGAM	120	174	113	(31%)	6%
	CFS <sup>1</sup>	115	(17)	111	Large	4%
	CI	191	153	163	25%	17%
	Other	(54)	(6)	(38)	Large	42%
	<b>372</b>	<b>304</b>	<b>349</b>	<b>22%</b>	<b>7%</b>	

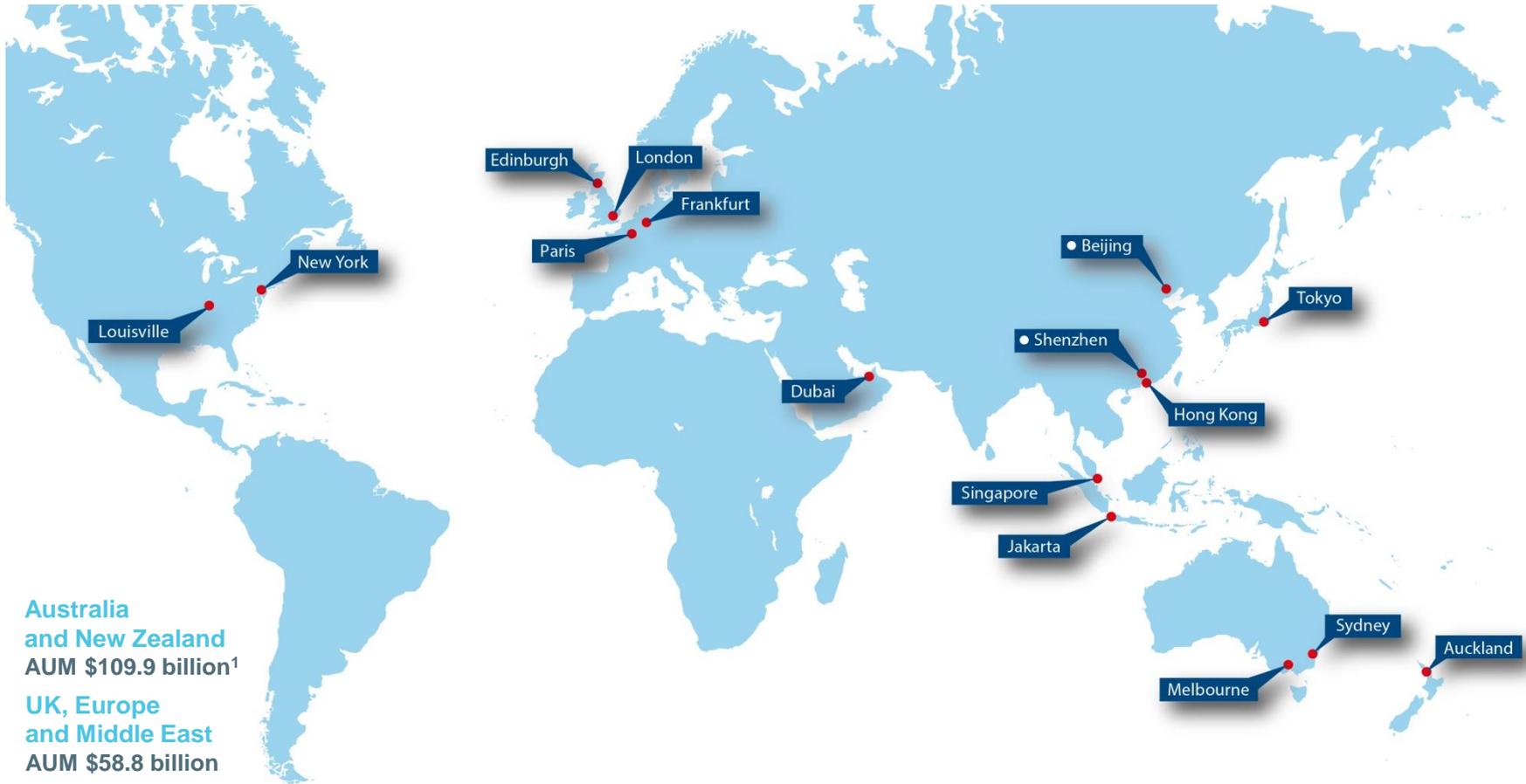
<sup>1</sup> Colonial First State incorporates the results of all Wealth Management financial planning businesses

# Wealth Management

\$m	Dec 15	Dec 15 vs Jun 15	Dec 15 vs Dec 14
CFSGAM	437	(2%) <ul style="list-style-type: none"> <li>Average AUM ↓2% (spot ↓3%), weaker global investment markets, offset by investment outperformance and benefit of a lower AUD</li> </ul>	9% <ul style="list-style-type: none"> <li>Average AUM ↑6% (spot ↑2%), investment outperformance, benefit of a lower AUD and improving margins</li> </ul>
CFS <sup>1</sup>	467	13% <ul style="list-style-type: none"> <li>Average FUA flat growth (spot ↑2%), no additional provisioning for customer remediation, positive net flows, offset by lower investment market returns</li> </ul>	4% <ul style="list-style-type: none"> <li>Average FUA ↑6% (spot ↑5%), positive net flows, solid investment performance partially offset by lower platform margins</li> </ul>
CI	390	31% <ul style="list-style-type: none"> <li>Average Annual inforce premiums ↑2% (spot flat growth), lower weather event claims, repricing benefits, improved lapses offset by legacy investments run-off</li> </ul>	15% <ul style="list-style-type: none"> <li>Average Annual inforce premiums ↑5% (spot ↑4%), lower weather event claims, repricing benefits, improved lapses offset by lower new business sales and legacy investments run-off</li> </ul>
<b>Total operating income</b>	<b>1,294</b>	<b>12%</b>	<b>9%</b>
Operating expenses	(832)	(12%) <ul style="list-style-type: none"> <li>Non-recurring costs of customer remediation, benefit of productivity initiatives, offset by the impact of a lower AUD and higher salary related costs</li> </ul>	6% <ul style="list-style-type: none"> <li>Impact of lower AUD, increased investment spend, higher salary related costs partially offset by productivity savings</li> </ul>
<b>Cash NPAT</b>	<b>372</b>	<b>22%</b>	<b>7%</b>

<sup>1</sup> Colonial First State incorporates the results of all Wealth Management financial planning businesses

# CFSGAM – Global Reach



○ Joint venture

**Australia and New Zealand**  
AUM \$109.9 billion<sup>1</sup>

**UK, Europe and Middle East**  
AUM \$58.8 billion

**Asia (incl. Japan)**  
AUM \$20.7 billion

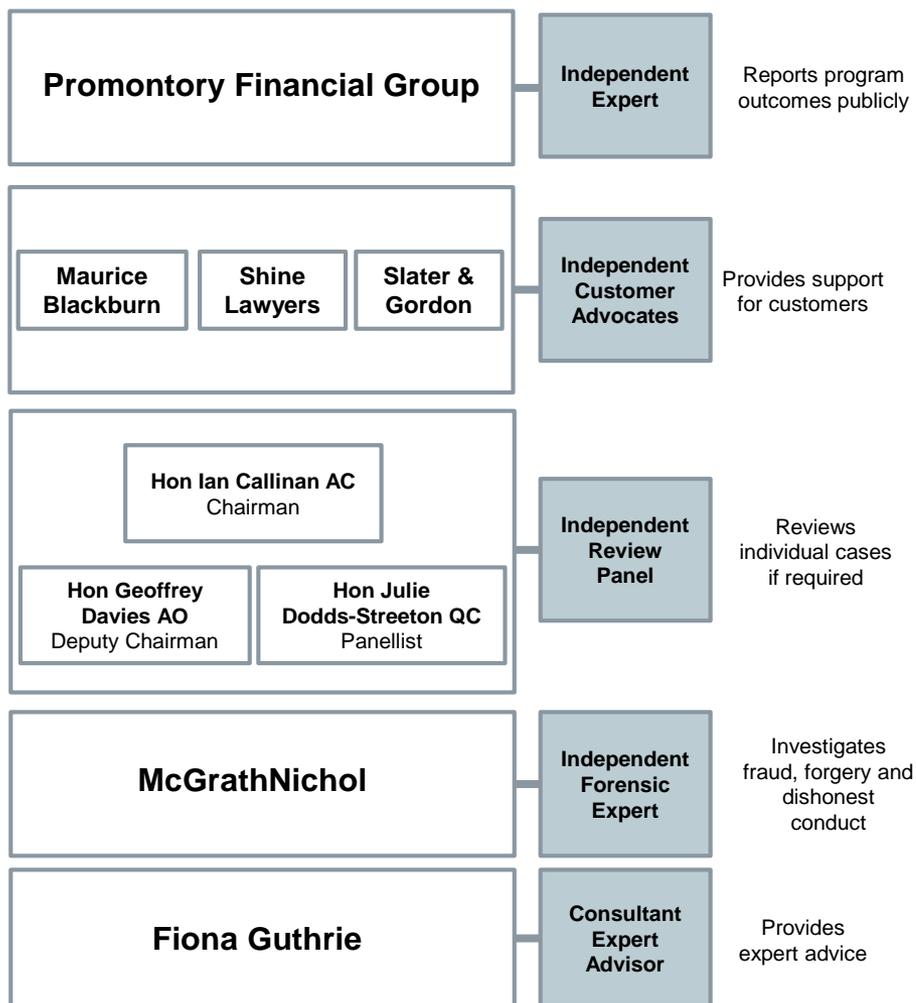
**North America**  
AUM \$5.8 billion<sup>2</sup>

Spot

1 Assets under management indicated above includes Realindex Investments which is a wholly owned investment management subsidiary of the Colonial First State group of companies  
 2 USA assets managed through CFSAMAL (Australia based non-domiciled), FSII (UK based non-domiciled), FSI Singapore (Singaporean based non-domiciled), USA SEC Registered Investment Advisers

# Open Advice Review

## Program



## Progress

- Offer to review advice provided to all Financial Wisdom and Commonwealth Financial Planning customers between September 2003 and July 2012
- Opened 3 July 2014. Expressions of interest closed 3 July 2015, customers have 12 months to register
- 350,000 letters sent to current CFP customers
- Over 500 people working to deliver the program
- As at 31 December 2015:
  - over 8,000 customers have requested to have their advice reviewed
  - 1,937 assessments completed
  - compensation offered in 171 cases totalling \$2.9 million
- On track to deliver majority of assessments by end of 2016
- Promontory Financial Group's fifth progress report to be delivered in May 2016

# NZ – 6 Month Periods

NZ\$m		Dec 15	Jun 15	Dec 14	Dec 15 vs Jun 15	Dec 15 vs Dec 14
<b>Net interest income</b>	ASB	844	820	823	3%	3%
	Other	(16)	(5)	4	Large	Large
		828	815	827	2%	-
<b>Other banking income</b>	ASB	228	191	186	19%	23%
	Other	(18)	(17)	(16)	6%	13%
		210	174	170	21%	24%
<b>Total banking income</b>	ASB	1,072	1,011	1,009	6%	6%
	Other	(34)	(22)	(12)	55%	Large
		1,038	989	997	5%	4%
<b>Funds management income</b>		43	39	38	10%	13%
<b>Insurance income</b>		140	131	119	7%	18%
<b>Total operating income</b>		<b>1,221</b>	<b>1,159</b>	<b>1,154</b>	<b>5%</b>	<b>6%</b>
<b>Operating expenses</b>		(480)	(468)	(461)	3%	4%
<b>Loan impairment expense</b>		(41)	(52)	(37)	(21%)	11%
<b>Investment experience after tax</b>		4	2	5	Large	(20%)
<b>Corporate tax expense</b>		(189)	(158)	(167)	20%	13%
<b>Cash NPAT</b>		<b>515</b>	<b>483</b>	<b>494</b>	<b>7%</b>	<b>4%</b>

# New Zealand

NZ\$m	Dec 15	Dec 15 vs Jun 15	Dec 15 vs Dec 14
ASB Operating Income	1,114	6% <ul style="list-style-type: none"> <li>Lending ↑ 5% and retail deposits ↑ 4% (spot)</li> <li>Higher other banking income</li> </ul>	7% <ul style="list-style-type: none"> <li>Lending ↑ 10% and retail deposits ↑ 14% (spot)</li> <li>Market pressure on lending and deposit margins</li> </ul>
ASB Operating Expenses	(414)	2% <ul style="list-style-type: none"> <li>Inflation related salary increases</li> <li>Continued investment in frontline capability and technology</li> </ul>	4% <ul style="list-style-type: none"> <li>Inflation related salary increases</li> <li>Continued investment in frontline capability and technology</li> </ul>
ASB Impairment Expense	(41)	(21%) <ul style="list-style-type: none"> <li>Lower home loan arrears and higher business lending write-backs</li> <li>Higher rural lending provisioning</li> </ul>	11% <ul style="list-style-type: none"> <li>Increase in rural provisioning</li> <li>Lower home loan arrears</li> </ul>
Sovereign Cash NPAT	54	(18%) <ul style="list-style-type: none"> <li>Lower investment returns and higher lapse rates</li> <li>Higher tax expense following a change in tax legislation</li> </ul>	(5%) <ul style="list-style-type: none"> <li>Lower investment returns and higher lapse rates</li> <li>Inforce premiums ↑ 4%</li> </ul>
<b>Cash NPAT</b>	<b>515</b>	<b>7%</b>	<b>4%</b>

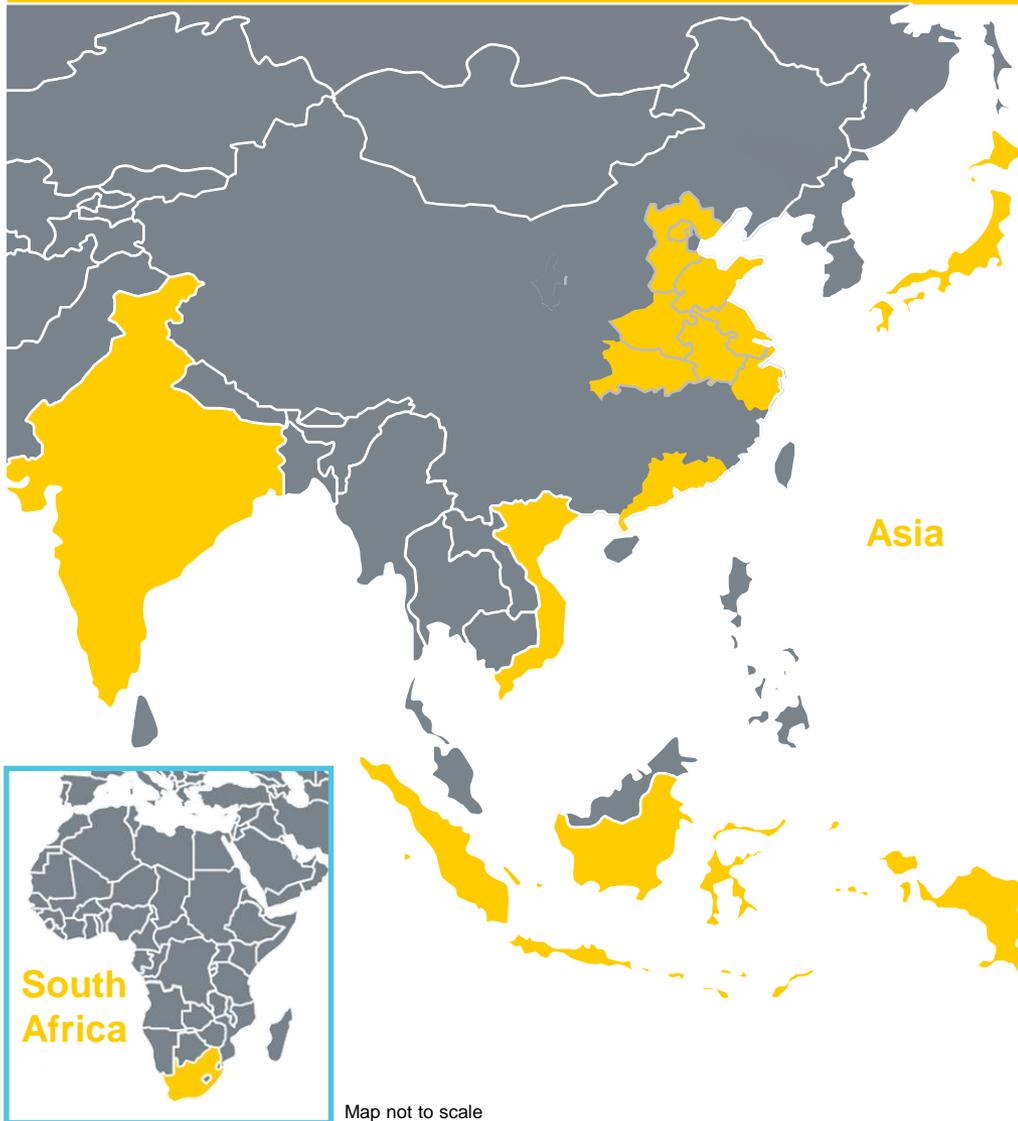
# Bankwest – 6 Month Periods

\$m	Dec 15	Jun 15	Dec 14	Dec 15 vs Jun 15	Dec 15 vs Dec 14
Net interest income	833	823	835	1%	-
Other banking income	107	107	109	-	(2%)
<b>Total banking income</b>	<b>940</b>	<b>930</b>	<b>944</b>	<b>1%</b>	<b>-</b>
Operating expenses	(390)	(389)	(398)	-	(2%)
Loan impairment benefit (expense)	16	24	26	(33%)	(38%)
<b>Net profit before tax</b>	<b>566</b>	<b>565</b>	<b>572</b>	<b>-</b>	<b>(1%)</b>
Corporate tax expense	(170)	(170)	(172)	-	(1%)
<b>Cash NPAT</b>	<b>396</b>	<b>395</b>	<b>400</b>	<b>-</b>	<b>(1%)</b>

# Bankwest

\$m	Dec 15	Dec 15 vs Jun 15		Dec 15 vs Dec 14	
Total banking income	940	1%	<ul style="list-style-type: none"> <li>Modest growth across key products reflecting challenging market conditions</li> <li>Lower Business Lending and cash rate impacted Deposit margins</li> </ul>	-	<ul style="list-style-type: none"> <li>Balance growth across key product lines</li> <li>Lower net interest margin due to competitive market conditions</li> </ul>
Operating expenses	(390)	-	<ul style="list-style-type: none"> <li>Disciplined cost management offsetting targeted business investment</li> </ul>	(2%)	<ul style="list-style-type: none"> <li>Focus on productivity and disciplined cost management</li> </ul>
Loan impairment benefit (expense)	16	(33%)	<ul style="list-style-type: none"> <li>Continued, albeit slower, run-off of troublesome and impaired portfolio</li> </ul>	(38%)	<ul style="list-style-type: none"> <li>Continued run-off of troublesome and impaired portfolio and an improvement in overall credit quality</li> </ul>
<b>Cash NPAT</b>	<b>396</b>	<b>-</b>		<b>(1%)</b>	

# CBA in Asia and South Africa



Map not to scale

## China

- ◆ Bank of Hangzhou (20%): 171 branches
- ◆ Qilu Bank (20%): 113 branches
- ◆ County Banking
  - Henan: 7 banks and 7 branches (5 banks and 6 branches @ 80% and 2 banks and 1 branch @ 100% holding)
  - Hebei: 8 banks (5 banks @ 80% and 3 banks @ 100% shareholding).
- ◆ CBA Beijing, Shanghai and Hong Kong branches
- ◆ BoCommLife JV (37.5%): operating in 10 provinces
- ◆ First State Investments Hong Kong and First State Cinda JV (46%)
- ◆ Colonial Mutual Group Beijing Rep Office

## Indonesia

- ◆ PT Bank Commonwealth (99%): 91 branches and 144 ATMs
- ◆ PT Commonwealth Life (80%): 31 life offices
- ◆ First State Investments

## Vietnam

- ◆ Vietnam International Bank (20%): 159 branches
- ◆ Hanoi Representative Office
- ◆ Ho Chi Minh City CBA branch; 30 ATMs

## Singapore

- ◆ CBA branch,
- ◆ First State Investments

## Japan

- ◆ Tokyo CBA branch, First State Investments

## South Africa

- ◆ CBA SA

## India

- ◆ Mumbai CBA branch

# IFS – Continued growth<sup>1</sup>

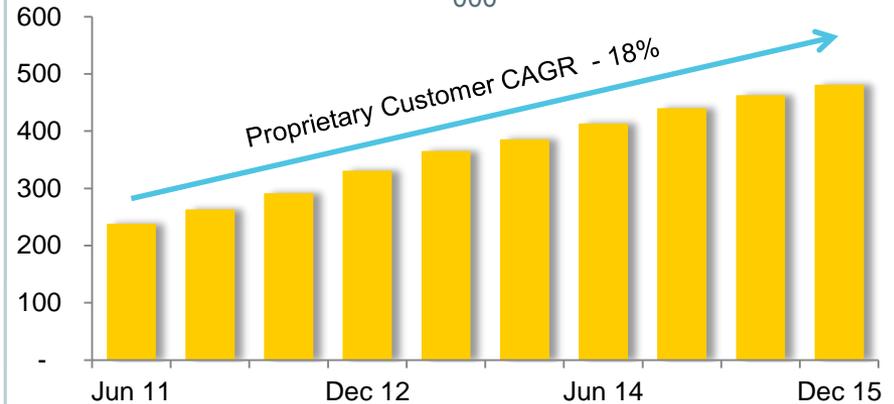
## Revenue

A\$m



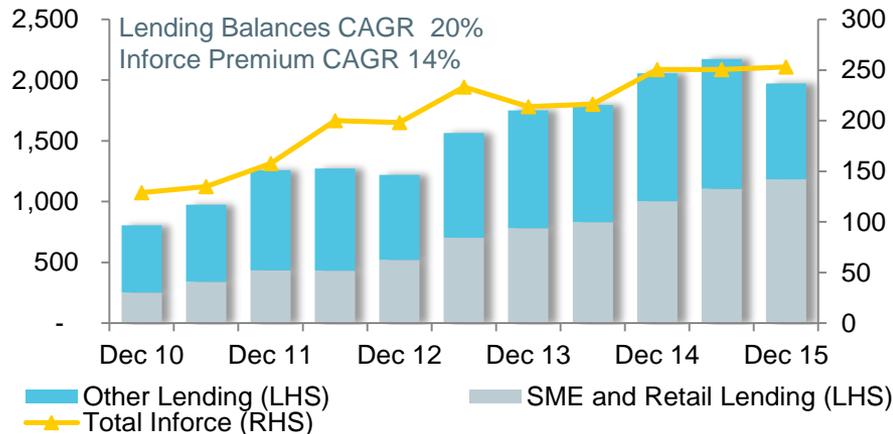
## Direct Proprietary Customers

'000



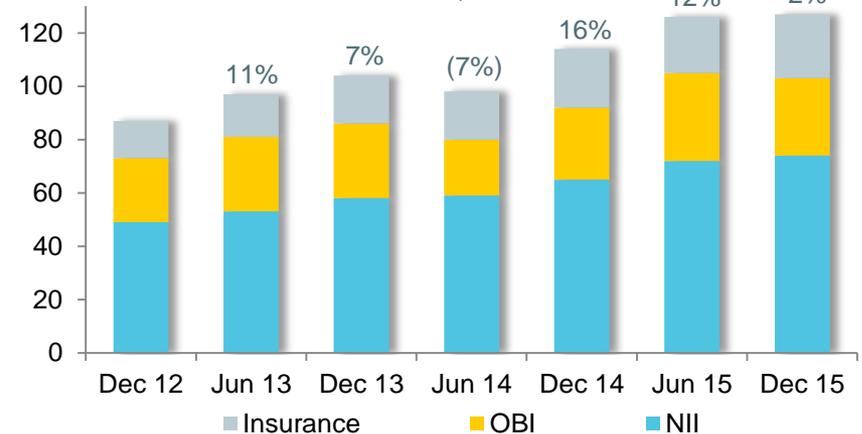
## Proprietary Loans & Inforce Premium

Spot (A\$m)



## Proprietary Income

A\$m



Note: % growth reflects growth on prior period

<sup>1</sup> International Financial Services incorporates the Asian retail and business banking operations (Indonesia, China, Vietnam and India), investments in Chinese and Vietnamese banks, the joint venture Chinese life insurance business, the life insurance operations in Indonesia and a financial services technology business in South Africa.

# CVA / FVA

CVA/FVA (\$67m) in 1H16 largely driven by movement in counterparty credit spreads

## Drivers

## 1H16

**FX Rates**

Weaker AUD



**Interest Rates**

Falling AUD and USD interest rates



**Commodity Prices**

Commodity prices lower



**New Trades (net of maturities)**

Net trade population increase



EXPOSURE



**Counterparty Credit Spreads**



**CVA<sup>1</sup>**

Widening spreads

**(\$67m)**



**CBA Funding Spreads**



**FVA<sup>2</sup>**

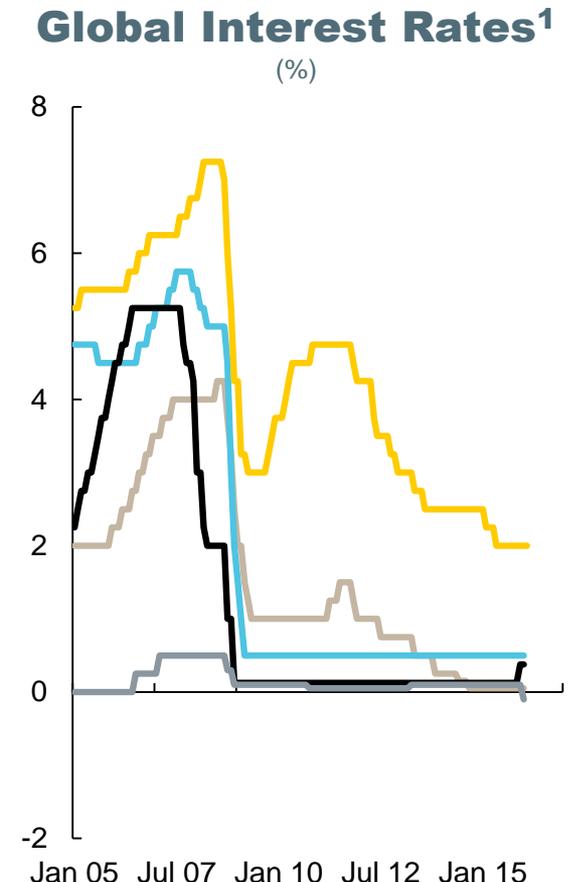
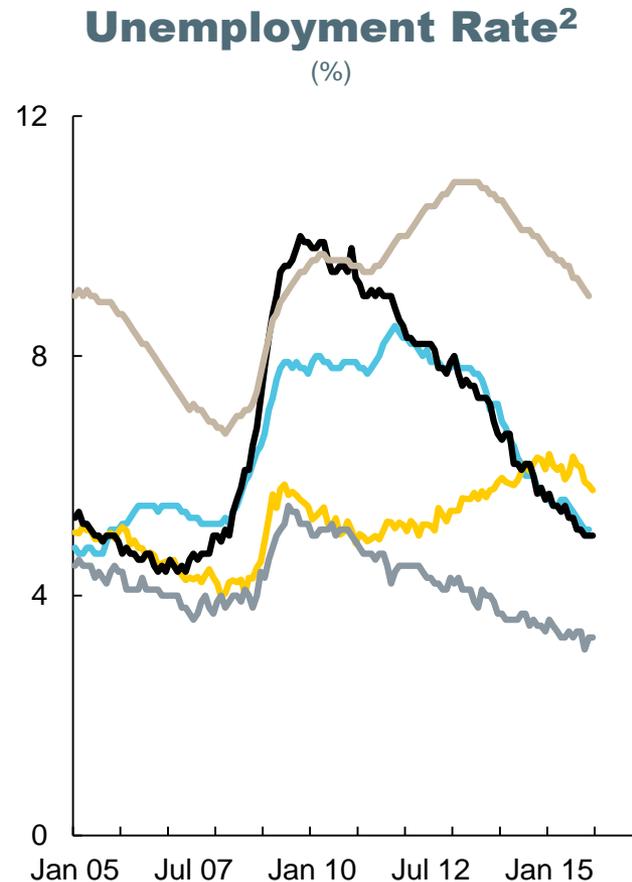
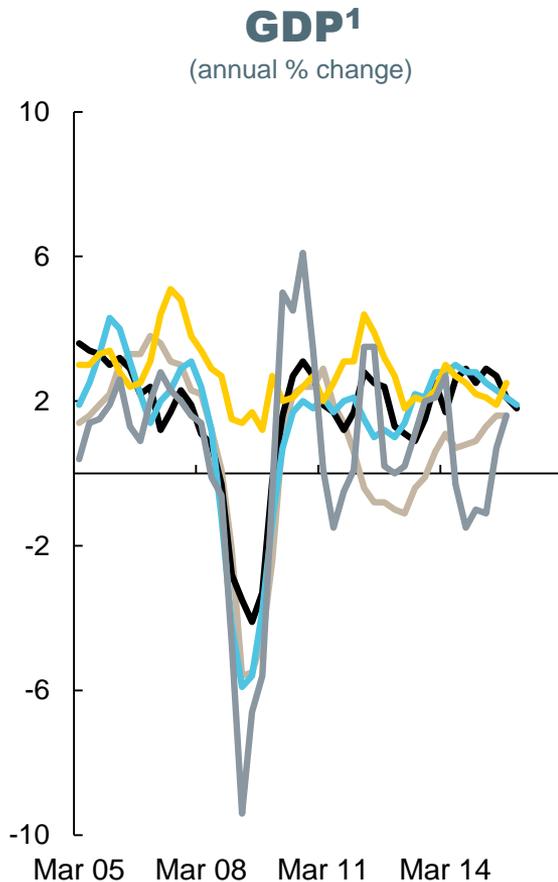
Impact minimal due to offsetting funding costs and benefits

<sup>1</sup> CVA is the MTM valuation adjustment to reflect our exposure to uncollateralised counterparties in over the counter (OTC) derivatives

<sup>2</sup> FVA is the expected funding cost over the life of the derivative

# Australia remains well placed

Australia is now well into its 24th year of continuous economic growth. The lower Australian dollar is helping and Australian policy makers retain some firepower.



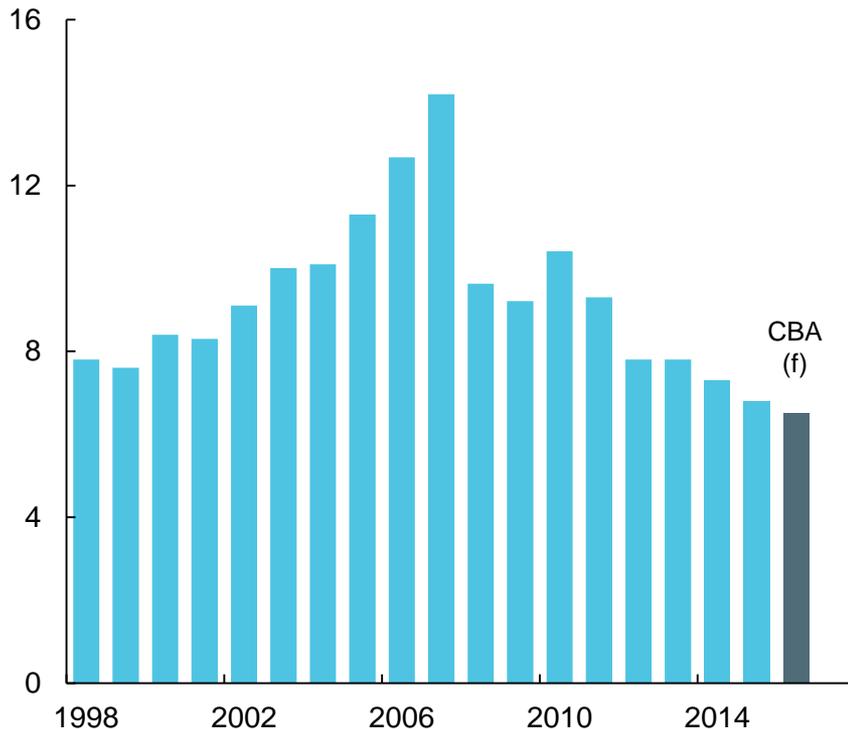
1 Source: Bloomberg  
2 Source: CEIC

# Chinese economic growth is slowing

The global economy has become increasingly dependent on China and the rest of emerging Asia to drive economic growth and commodity demand. Therefore, the slowdown in Chinese economy is a concern. We expect the Chinese economy to grow by 6½% in 2016, assisted by interest rate cuts, a lower currency and supportive fiscal policy.

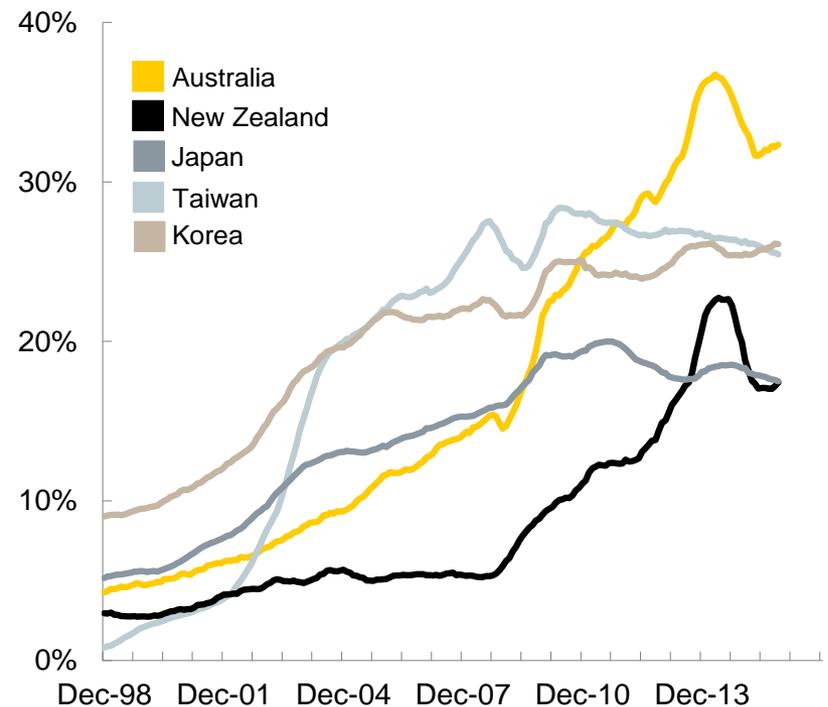
## China: GDP<sup>1</sup>

(annual % change)



## Share of Exports to China<sup>2</sup>

(% of exports, rolling annual total)



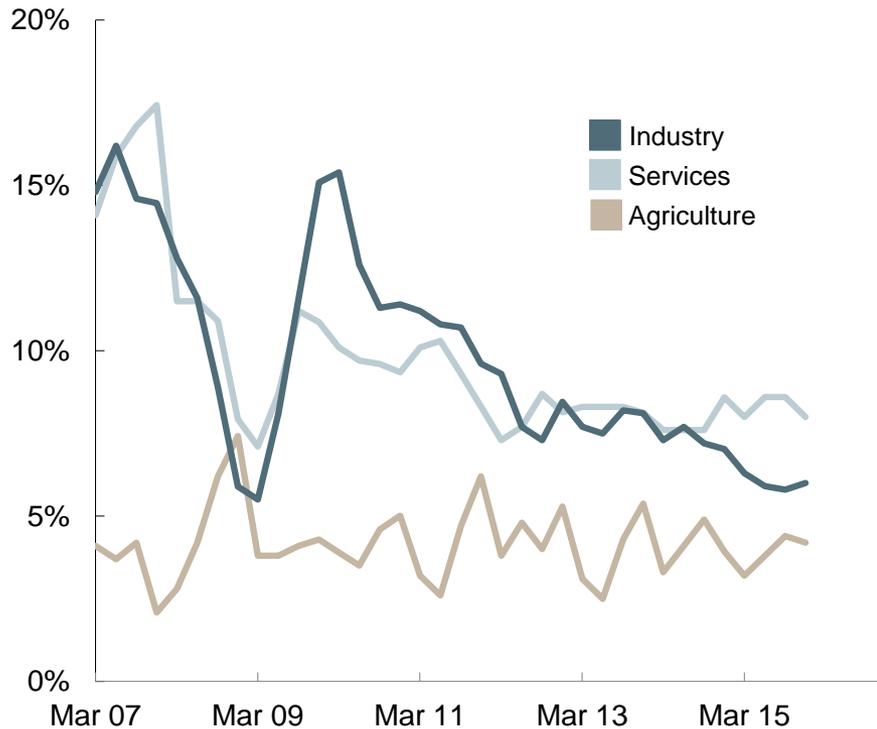
1 Source: National Bureau of Statistics of China / CBA

2 Source: CEIC

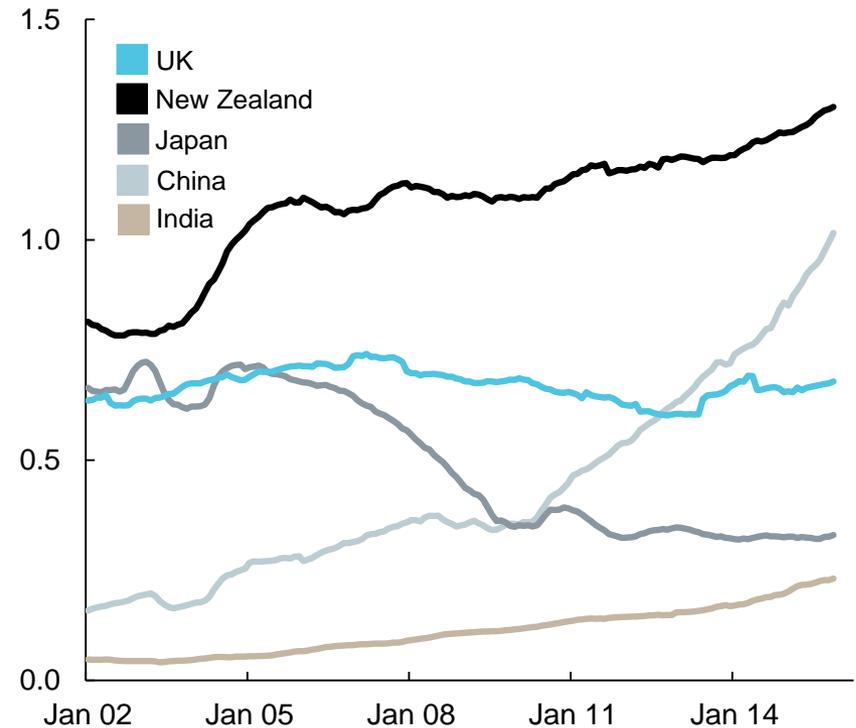
# Growth in China is shifting away from resource-intensive industries

China is transitioning from infrastructure/investment led growth to consumption/services led growth. This process means lower demand for resource-based goods. However, the transition also offers opportunities to Australia. Rising Chinese incomes will benefit the education, tourism and agricultural sectors in Australia. An aging population will help health and financial services.

**China GDP growth by industry<sup>1</sup>**  
(annual % change)



**Short term overseas arrivals<sup>2</sup>**  
(rolling annual total millions)



<sup>1</sup> Source: CEIC

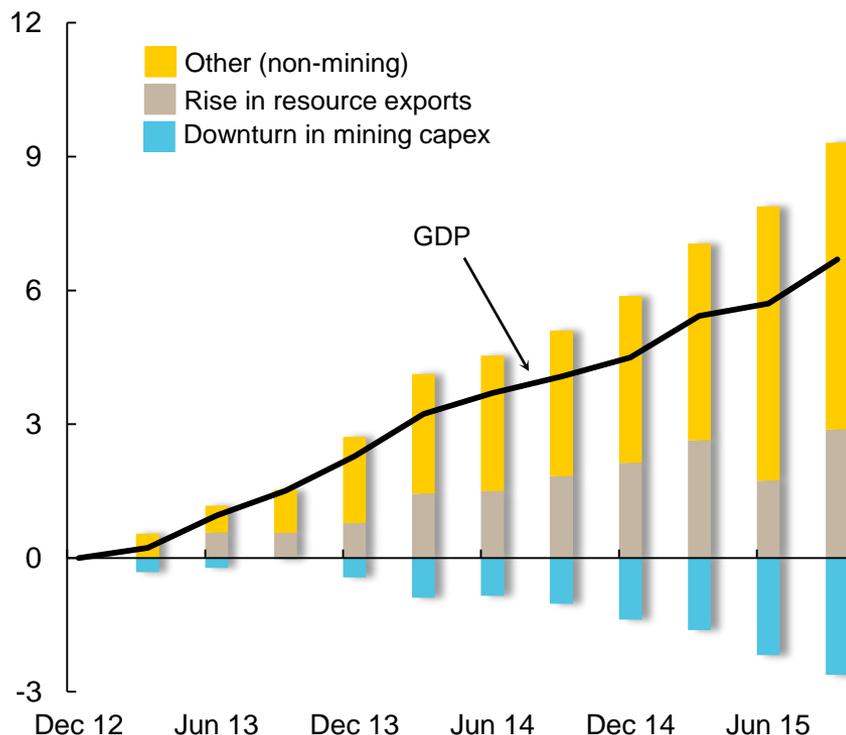
<sup>2</sup> Source: ABS

# The domestic growth transition continues

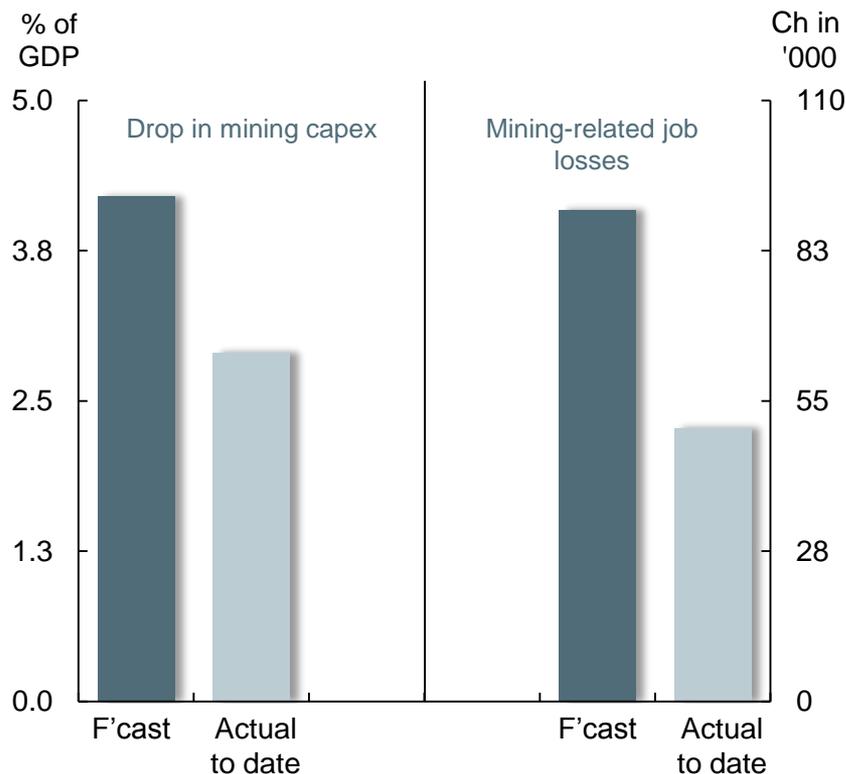
The transition from mining to non-mining led growth is proceeding. We are further through the mining capex downturn than most were expecting. Australia is currently 70% of the way through the anticipated decline in mining capex. At the same time, we are also nearly 60% of the way through the expected loss of mining construction-related jobs.

## Growth drivers from mining peak<sup>1</sup>

(cumulative contribution to GDP since end 2012)



## Progress on the transition<sup>2</sup>



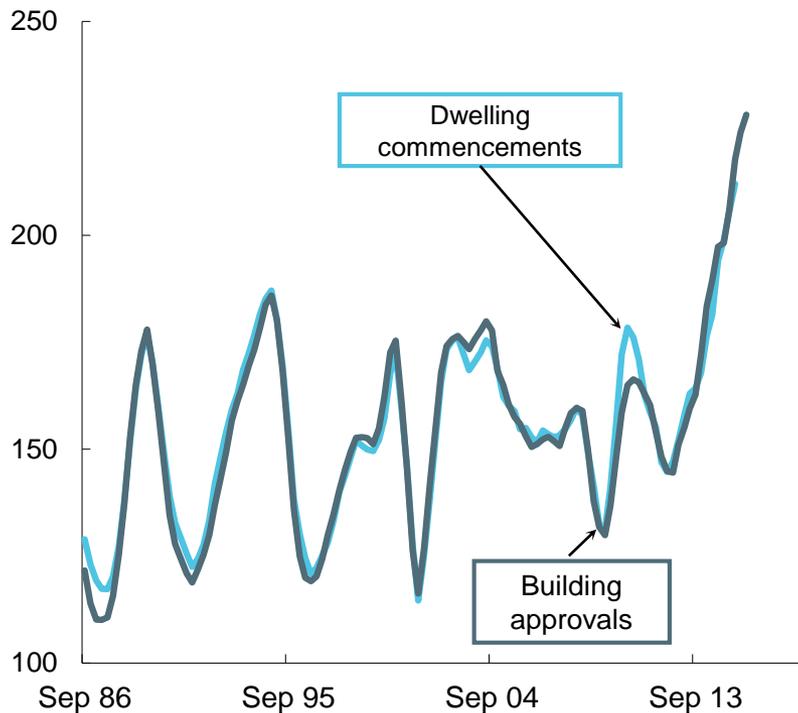
1 Source: ABS  
2 Source: ABS / CBA

# But the transition is uneven

A major residential construction boom is underway. Building houses is an effective generator of jobs and activity. But other parts of the transition have failed to fire. Businesses have been reluctant to invest and governments have cut capex.

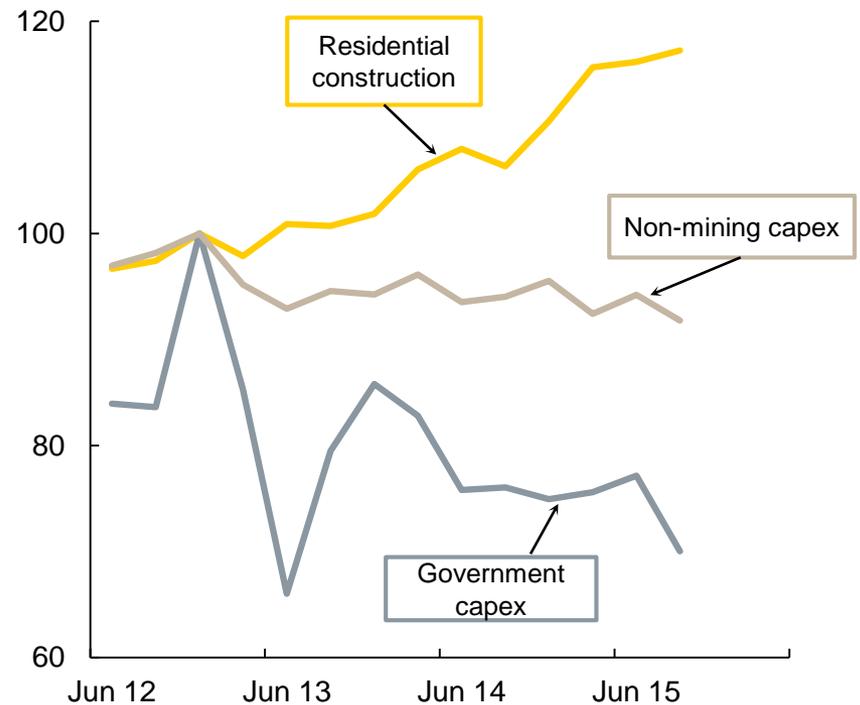
## Dwelling construction<sup>1</sup>

(rolling annual total '000)



## Transition drivers<sup>1</sup>

(index; end 2012=100)



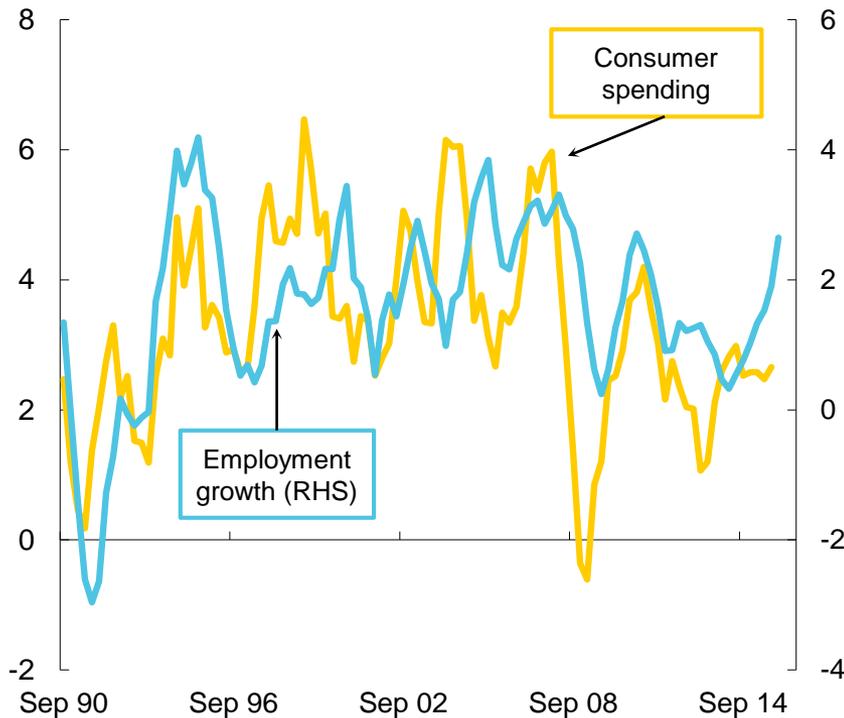
<sup>1</sup> Source: ABS

# Consumer spending has lifted & the lower currency is supporting service industries

Other parts of the transition are more encouraging. An improvement in the labour market is positive for consumer spending, despite the weakness in wages growth. The Australian dollar is declining and is an important driver of incomes in exporters and import-competing businesses.

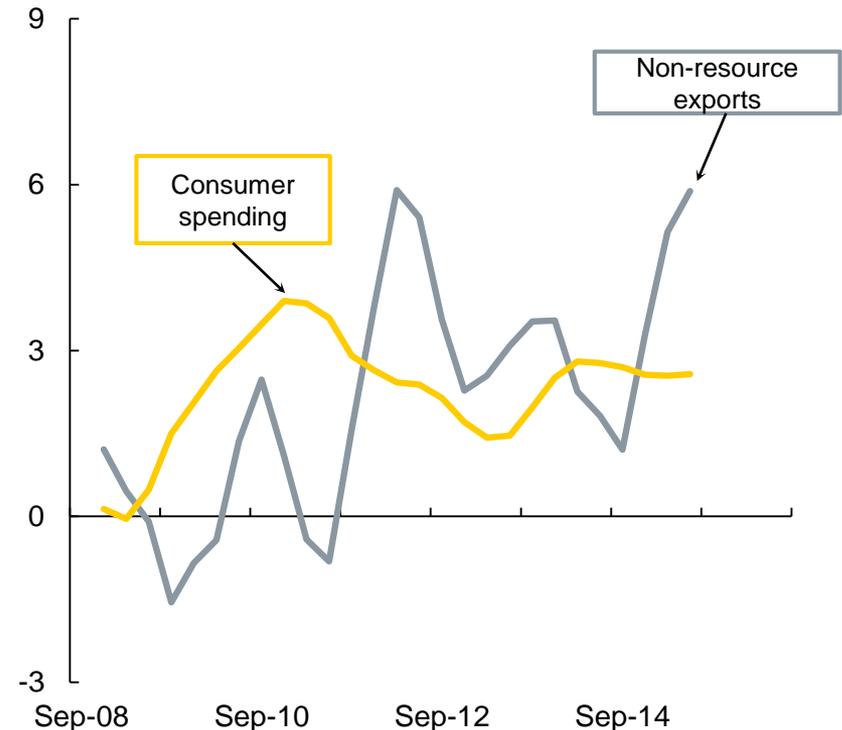
## Employment & the consumer<sup>1</sup>

(annual % change)



## Some “surprises”<sup>1</sup>

(smoothed annual % change)



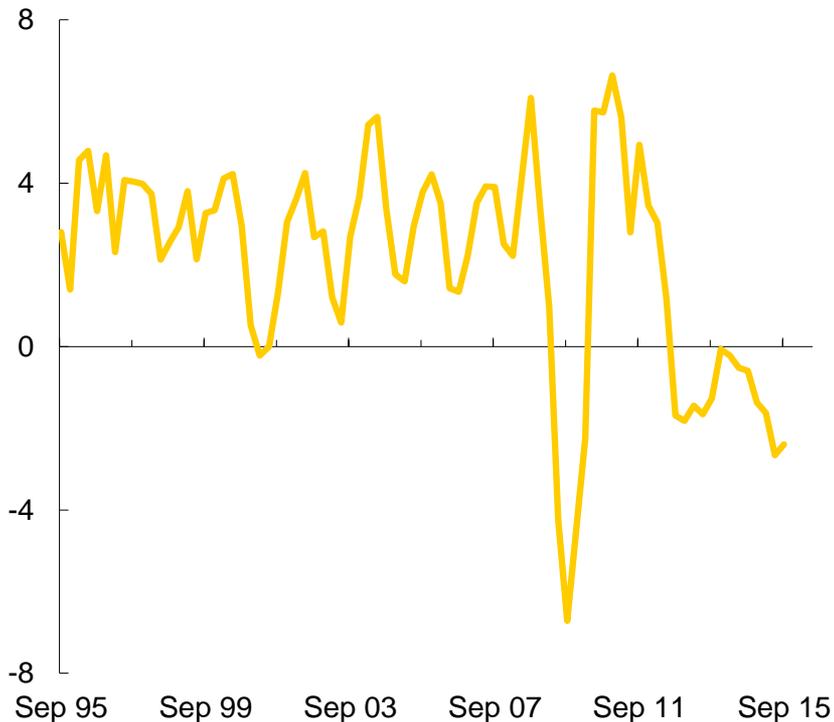
<sup>1</sup> Source: ABS

# There is an income threat because of the declines in commodity prices

Income weakness is a key source of risk to the economy in 2016. Falling commodity prices are driving the terms-of-trade lower. And a falling term-of-trade weighs on incomes. Real gross domestic income per capita has been falling for some time. A weak Chinese economy has weighed on commodity demand. But rising supply is the main drag on prices.

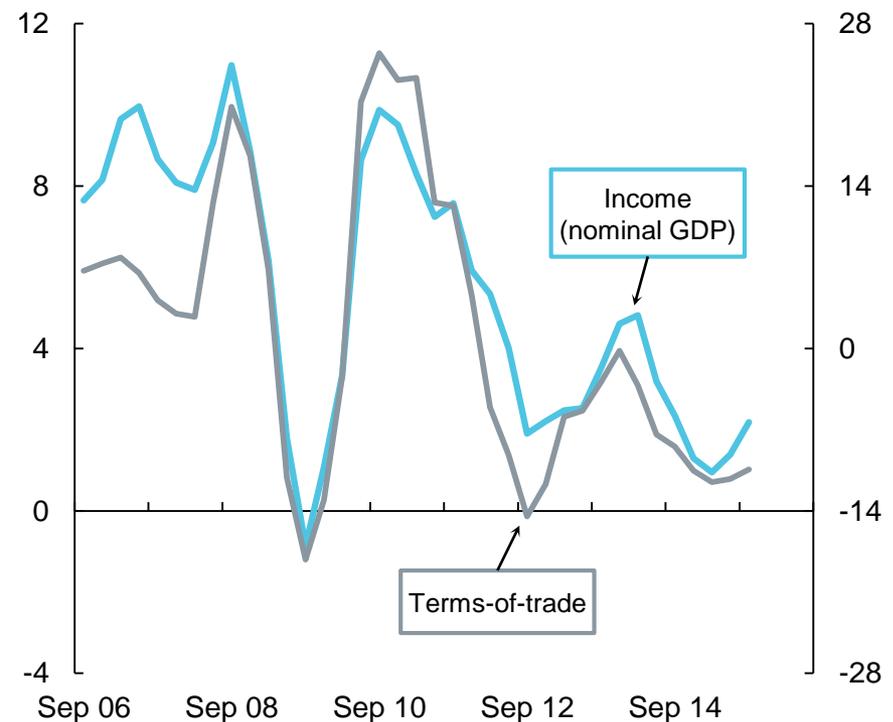
## Per capita income<sup>1</sup>

(real net national disposable income % per annum)



## Income & the terms-of-trade

(annual % change)



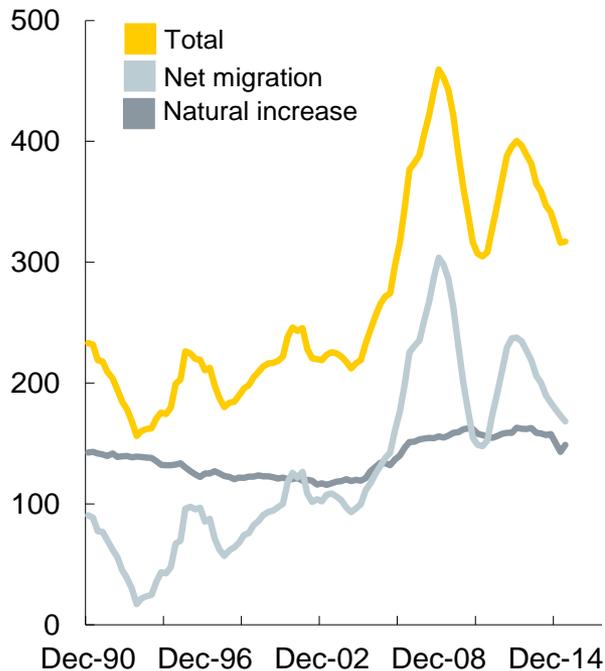
<sup>1</sup> Source: ABS

# The housing market is slowing

Population growth slowed as migration has eased. Therefore, the underlying demand for new dwellings has stepped down. Housing supply is now running ahead of housing demand satisfying some past backlog. Dwelling construction will still remain high in 2016 because of approvals for medium-high density dwellings. But the growth of new construction has slowed.

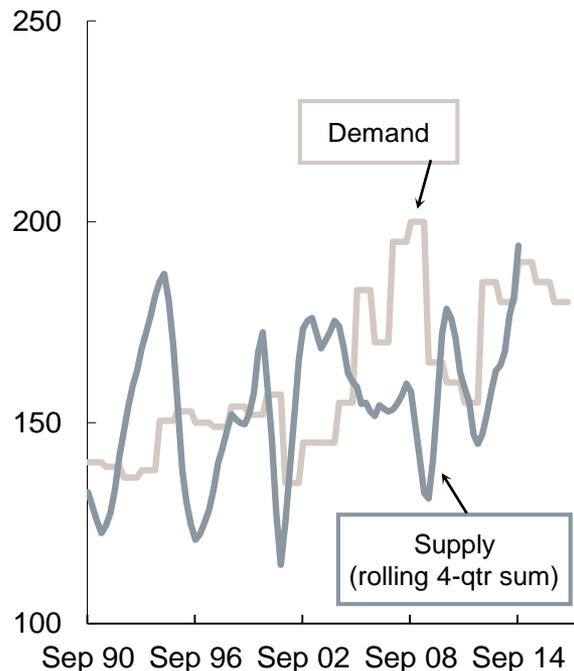
## Population growth<sup>1</sup>

(moving annual total '000)



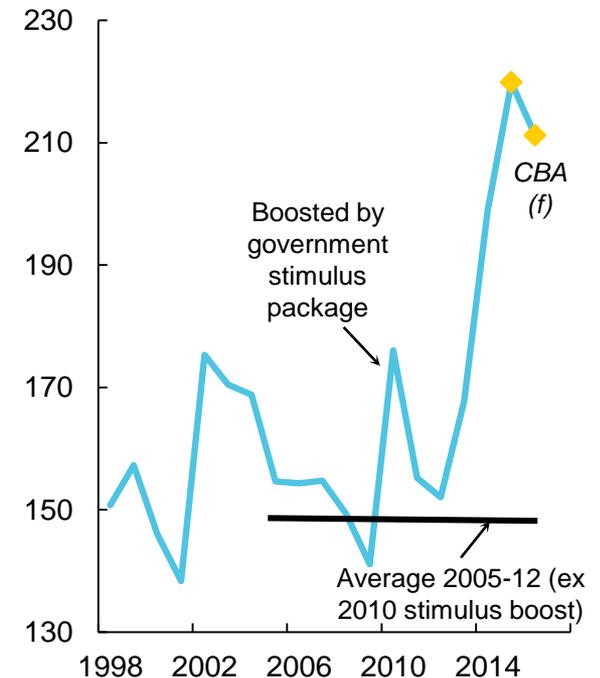
## Housing demand & supply<sup>2</sup>

('000)



## Dwelling commencements<sup>1</sup>

('000)



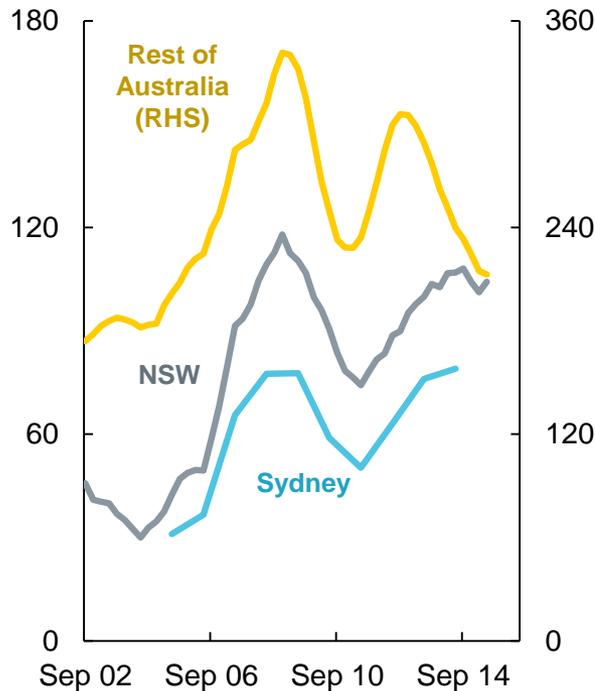
1 Source: ABS  
 2 Source: ABS / CBA

# Dwelling price growth stabilising nationally

Dwelling price growth varies widely by region. House and apartment price growth is now stabilising, rather than lifting. Higher dwelling prices and a nudge up in variable mortgage rates is reducing the incentive for owner-occupiers. And slower rental growth, higher borrowing costs and tighter lending standards are reducing the attractiveness for investors.

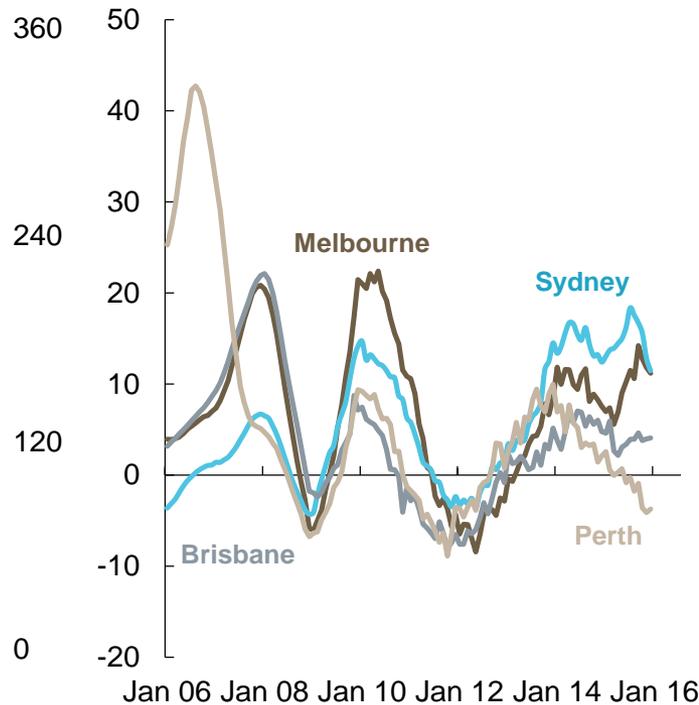
## Population growth<sup>1</sup>

(annual change '000)



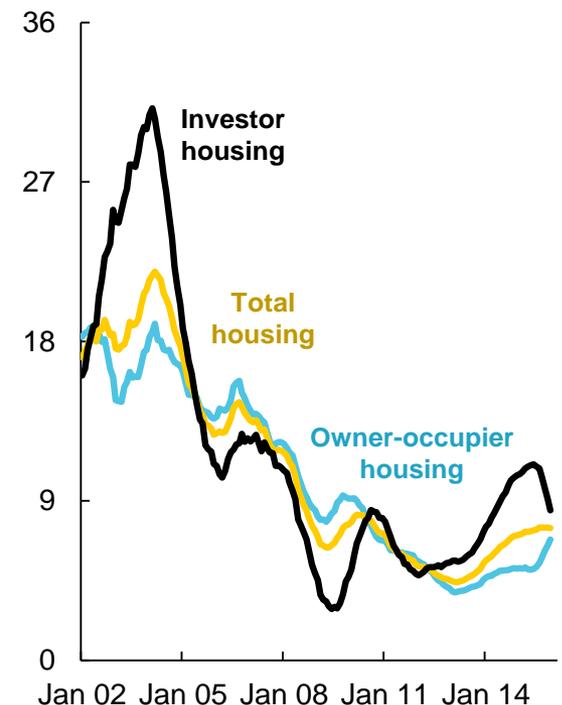
## Dwelling prices<sup>2</sup>

(annual % change)



## Housing credit growth<sup>3</sup>

(annual % change)



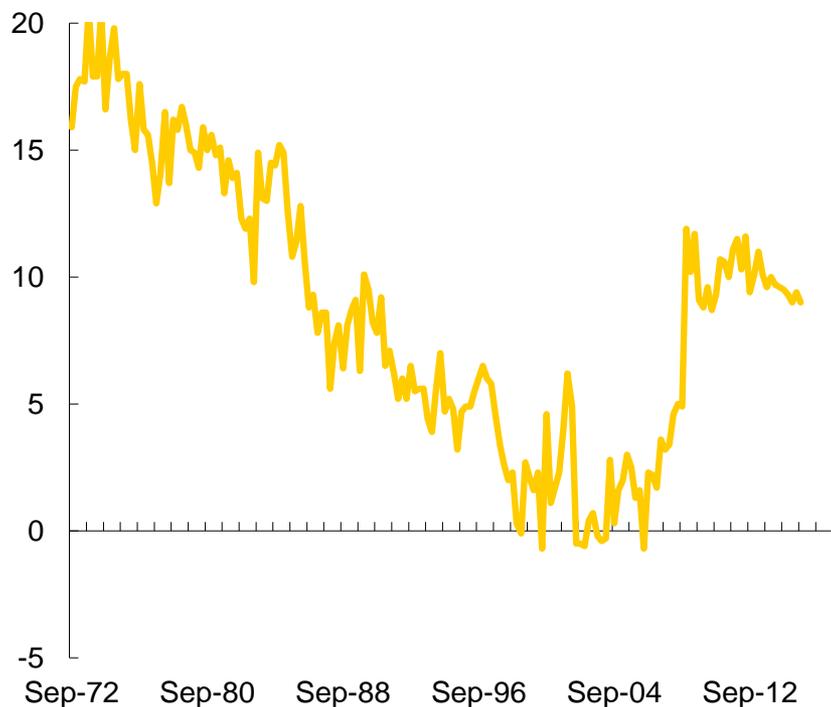
1 Source: ABS  
 2 Source: CoreLogic RP Data  
 3 Source: RBA

# Household balance sheets remain strong

Volatility in global markets remains high, driven by concerns about US Federal Reserve interest rate rises and uncertainty over China's growth story. But Australian businesses and households are well placed to deal with these global risks. Households have cut back their use of consumer debt (credit cards, margin loans). Housing debt is being repaid at a faster than usual rate. The savings ratio remains at the higher end of the range for the past 30 years.

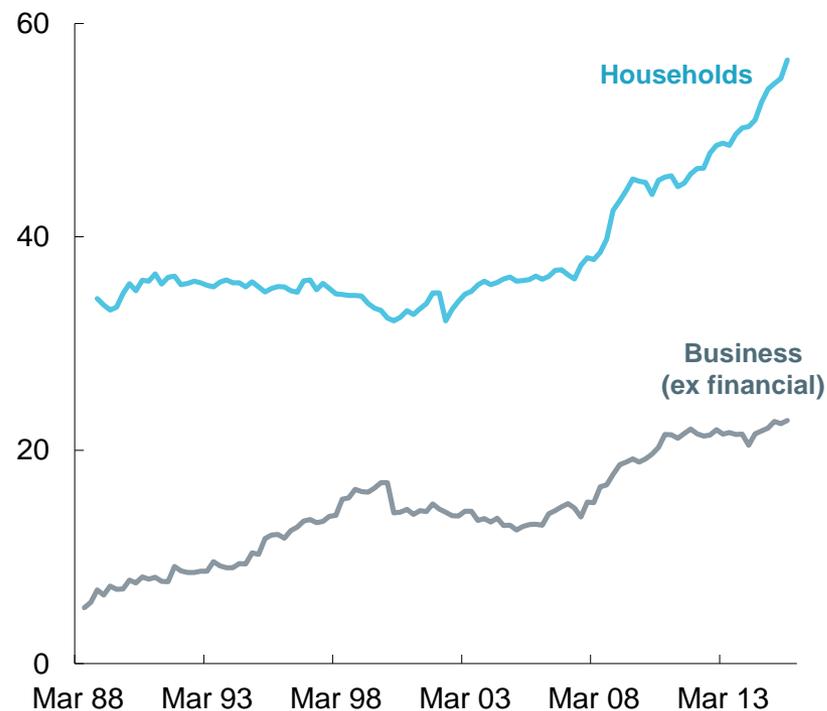
## Saving ratio<sup>1</sup>

(%)



## Cash holdings<sup>2</sup>

(deposits as % of GDP)



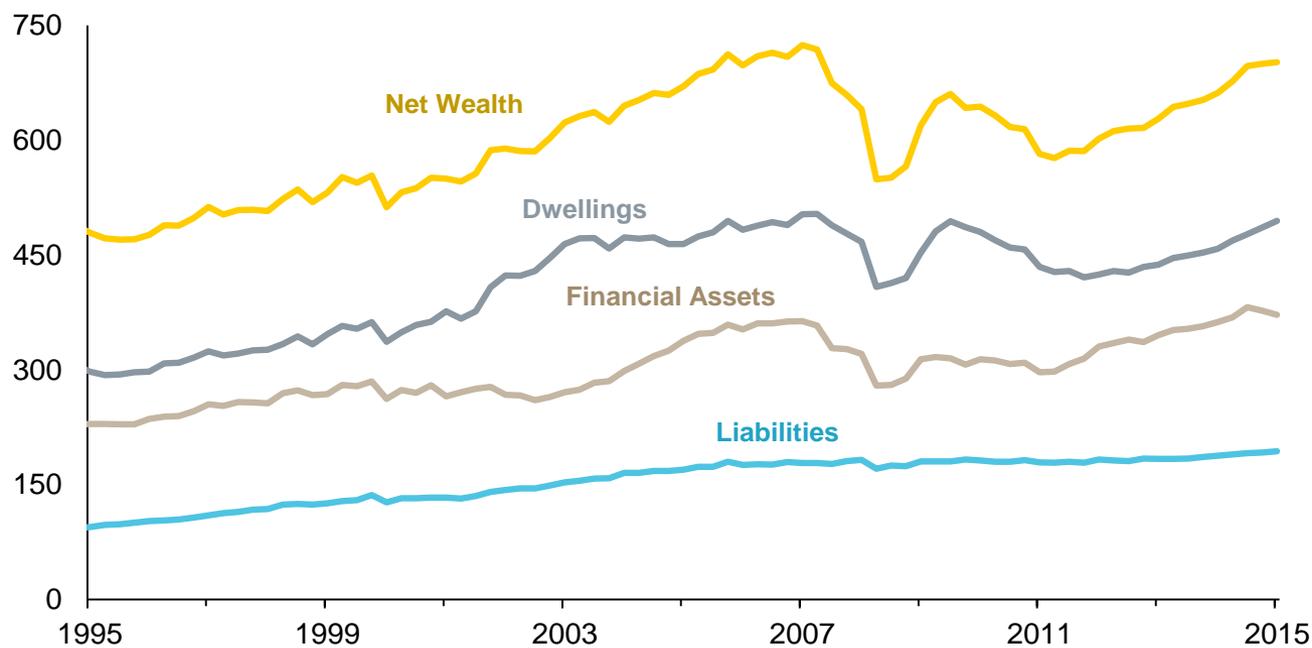
1 Source: ABS  
2 Source: ABS / RBA

# Households in better shape in net terms

Household net worth has improved despite an increase in debt, driven by a large increase in the value of residential assets. Financial assets have also been improving. Households would be vulnerable to a fall in asset values and/or a rise in interest rates.

## Household Wealth and Liabilities<sup>1</sup>

(% of annual household disposable income)



<sup>1</sup> Disposable income is after tax and before the deduction of interest payments. Source: ABS / RBA.

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

## Housing “Bubble” – typical characteristics

## Current position in Australia

Unsustainable asset prices

- ◆ Prices supported by underbuilding in previous years leading to pent-up demand for dwellings
- ◆ Dwelling price growth is slowing across the nation
- ◆ Strong lift in construction and decline in rental yields to dampen dwelling price growth

Speculative investment artificially inflates asset prices

- ◆ Investor interest is a rational response to low interest rates, rising risk appetite and the pursuit of yield
- ◆ Investor demand now easing

Strong volume growth driven by relaxed lending standards

- ◆ Minimal “low doc” lending
- ◆ Mortgage insurance for higher LVR loans
- ◆ Full recourse lending
- ◆ Lift in rates for investors as a macroprudential policy response

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
- ◆ Housing credit growth remains at the bottom end of the range of the past three decades.

Domestic economic shock – trigger for price correction

- ◆ Respectable Australian economic growth outcomes
- ◆ Unemployment rate has risen but arrears rates are low

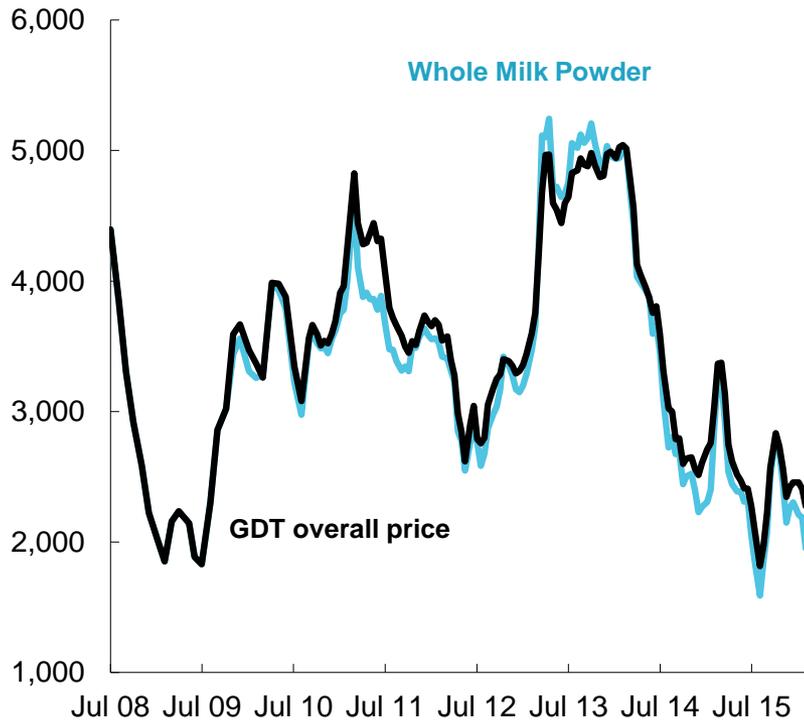


# New Zealand

Dairy prices weakened over 2014 and 2015. A gradual recovery is expected over 2016, with the lagged impact of the lower NZD/USD further boosting local currency revenues. Meanwhile, tourism (2nd biggest foreign exchange earner) is going from strength to strength. Chinese visitor numbers have soared over the past few years.

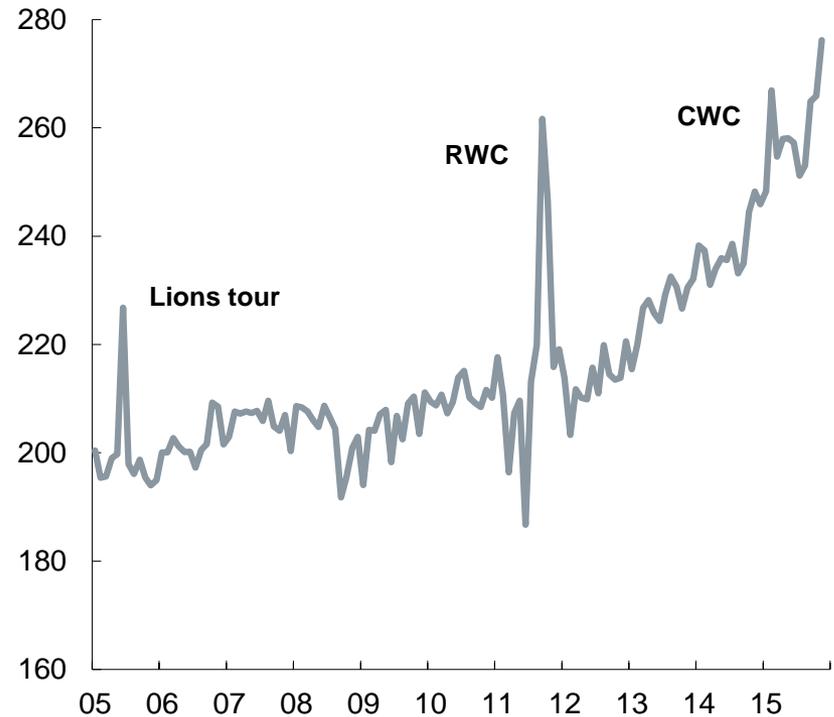
## Global dairy trade auction results<sup>1</sup>

(USD/tonne)



## NZ short term arrivals<sup>2</sup>

(monthly, seasonally adjusted '000)



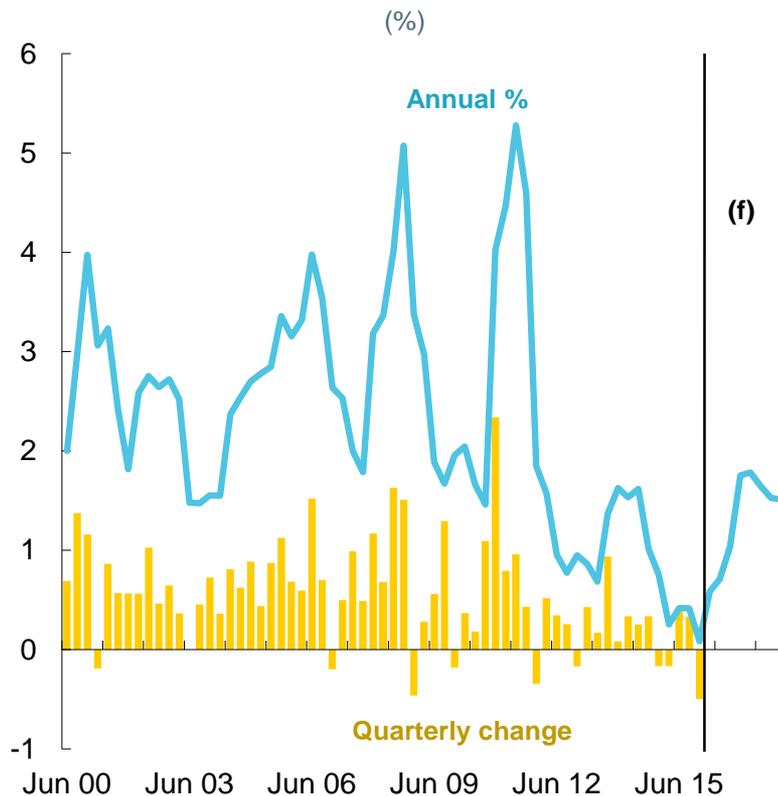
<sup>1</sup> Source: GlobalDairyTrade

<sup>2</sup> Source: Stats NZ

# New Zealand

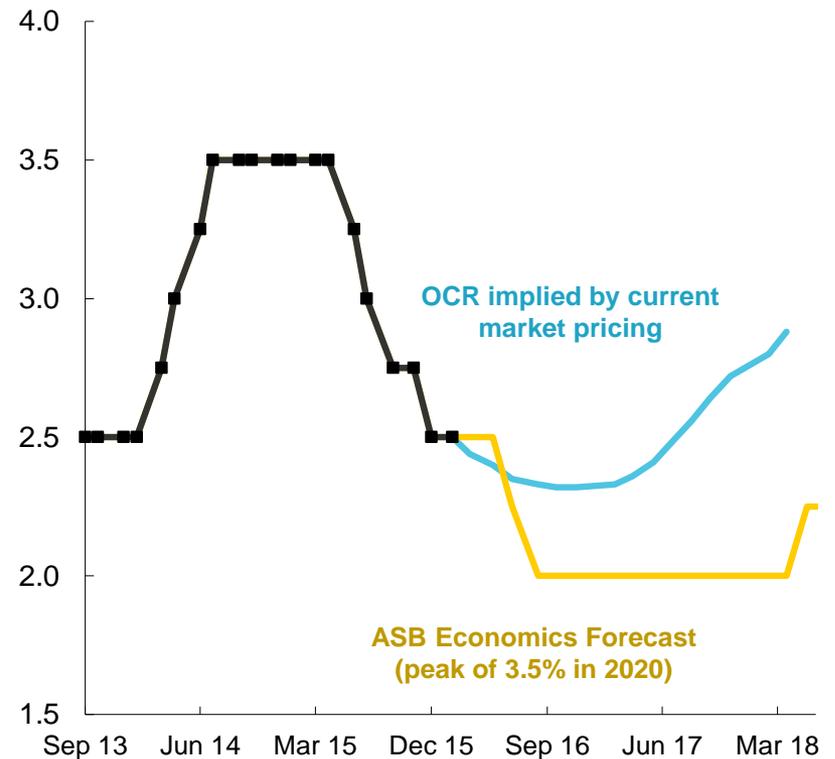
The inflation environment remains very subdued, even with the impact of the NZ dollar depreciation. The RBNZ has cut the Official Cash Rate from 3.5% to 2.5%. Risks are the RBNZ will eventually cut the OCR even further in 2016.

## NZ CPI inflation<sup>1</sup>



## OCR forecasts<sup>2</sup>

(ASB forecast and implied market pricing)



1 Source: Stats NZ / ASB

2 Source: ASB



# New Zealand

Auckland-only investor lending restrictions and nationwide tax changes (including the requirement for all investors to have tax numbers to complete property transactions) are biting in the Auckland housing market. The relaxing of ex-Auckland lending restrictions is, in contrast, contributing to a degree of pick-up elsewhere, particularly in the centres close to Auckland. Still-strong migration inflows and low interest rates will continue to support the housing market and mortgage credit growth, though at a slower pace than in 2015.

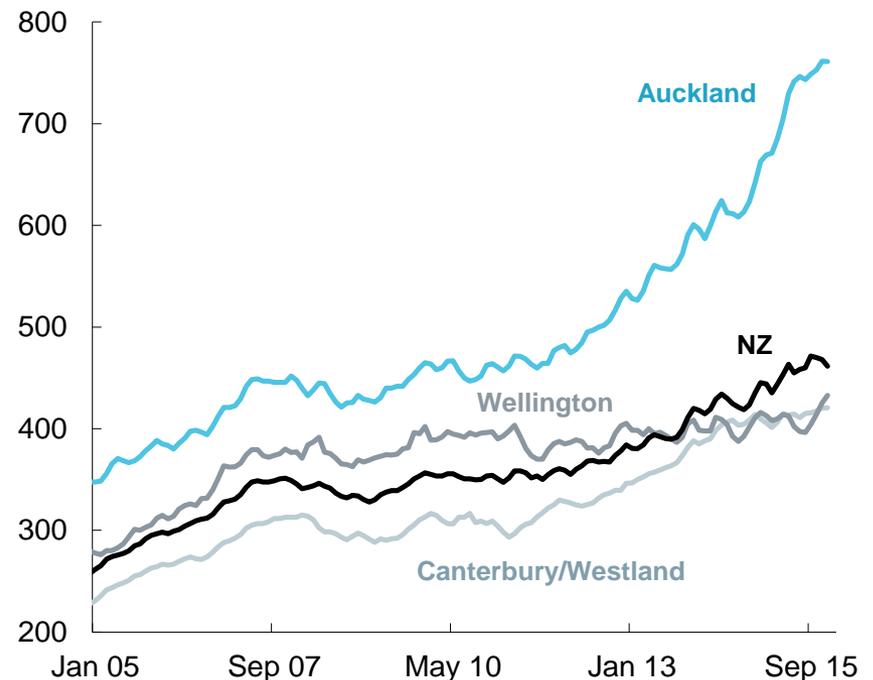
## NZ household lending growth<sup>1</sup>

(% annual change)



## NZ median house price<sup>2</sup>

(3 month moving average \$'000)



1 Source: RBNZ / ASB

2 Source: REINZ

# Customer Metrics - Sources

- 1 Roy Morgan Research Retail Main Financial Institution (MFI) Customer Satisfaction. Australian population 14+, % “Very Satisfied” or “Fairly Satisfied” with relationship with that MFI. 6 month rolling average to December 2015. Peers includes ANZ, NAB and Westpac. CBA excludes Bankwest. (Slides 9, 11, 65 & 76)
- 2 Customer Needs Met / Products per Customer – Roy Morgan Research. Australian Population 18+ (14+ included for Internet Banking), Banking and Finance products per Banking and Finance customer at financial institution. 6 month rolling average to December 2015. CBA excludes Bankwest. Rank based on comparison to ANZ, NAB and Westpac. Wealth includes Superannuation, Insurance and Managed Investments. Share of product is calculated by dividing Products held at CBA by Products held anywhere. “Internet Banking” refers to CBA customers who conducted internet banking in the last 4 weeks. Note: Individual products may not add up to the overall totals due to rounding. (Slides 11 & 77)
- 3 Roy Morgan Research, Australians 14+, Proportion of Banking and Finance MFI Customers that nominated each bank as their Main Financial Institution (MFI Share), 12 month average to December 2015. Peers includes ANZ, NAB and Westpac (incl. St George Group). CBA includes Bankwest. “Internet Banking” refers to customers who conducted internet banking via app and website anywhere in the last 4 weeks. (Slides 8 & 65)
- 4 DBM Business Financial Services Monitor (December 2015), average satisfaction rating of business customers’ Main Financial Institution (MFI), across all Australian businesses, using an 11 pt scale where 0 is Extremely Dissatisfied and 10 is Extremely Satisfied, 6 month rolling average. (Slides 9, 65, 76 & 78)
- 5 DBM Business Financial Services Monitor. Micro businesses are defined as those with annual turnover up to \$1 million, Small businesses are those with annual turnover of \$1 million to less than \$5 million, Medium businesses are those with annual turnover of \$5 million to less than \$50 million, and Large businesses are those with annual turnover of \$50m to less than \$500m. All charts use a 6 month rolling average. (Slide 79)
- 6 Wealth Insights overall satisfaction score - Ranking of Colonial First State (the platform provider) is calculated based on the weighted average (using Plan for Life FUA) of the overall satisfaction scores of FirstChoice and FirstWrap compared with the weighted average of other platform providers in the relevant peer set. The relevant peer set includes platforms belonging to Westpac, NAB, ANZ, AMP and Macquarie in the Wealth Insights survey. This measure is updated annually in April. (Slide 9 & 76)
- 7 PT Commonwealth Life won Contact Centre Service Excellence Awards 2015 conducted by Marketing Magazine and Service Excellence Magazine. This is the 10th consecutive year the team has been recognised with a Service Excellence rating. (Slide 9)
- 8 Proportion of Banking & Finance customers’ Wealth products captured by the financial institution. Roy Morgan Research. Australian Population 18+ , 6 month average to December 2015. Calculated by dividing Wealth products held at institution by products held anywhere. Wealth Products includes Total Insurance (excl. Private Health), Managed Investments and Superannuation. CBA excludes Bankwest. (Slide 77)
- 9 Roy Morgan Research. Australian population 14+. Proportion of customers who conducted internet banking via website or app with their Main Financial Institution in the last 4 weeks, who are either “Very Satisfied” or “Fairly Satisfied” with the service provided by that institution. 6 month average to December 2015. Rank based on comparison to ANZ, NAB and Westpac. (Slides 9, 65 & 81)
- 10 Roy Morgan Research. Australian population 14+. Proportion of customers who conducted internet banking via website with their Main Financial Institution in the last 4 weeks, who are either “Very Satisfied” or “Fairly Satisfied” with the service provided by that institution. 6 month average to December 2015. Rank based on comparison to ANZ, NAB and Westpac. (Slide 81)
- 11 Roy Morgan Research. Australian population 14+. Proportion of customers who conducted internet banking via an app with their Main Financial Institution in the last 4 weeks, who are either “Very Satisfied” or “Fairly Satisfied” with the service provided by that institution. 6 month average to December 2015. Rank based on comparison to ANZ, NAB and Westpac. (Slide 81)

# Technology - Sources

Sources for 'Australia's leading technology bank' (slide 80)

- 1 Free financial app: CommBank app on iOS and Android in Australia. Sources are the Apple App Store and the Google Play Store.
- 2 Social and Facebook: CBA's combined following across Facebook, Twitter, LinkedIn and Google+ is the largest of the main Australian banks. In addition, global independent website *The Financial Brand* rates the social media presence of banks and credit unions globally. For the second quarter of 2015, CBA is the #1 Australian bank on their list: <http://thefinancialbrand.com/52746/>
- 3 Online banking: CBA won Canstar's Bank of the Year – Online Banking award for 2015 (for the sixth year in a row). Awarded June 2015.
- 4 Active online users: As of January 2015, the term 'active' refers to customers who have been active for the past month
- 5 Customer satisfaction – internet banking services: Roy Morgan Research. Australian population 14+. Proportion of customers who conducted internet banking via an app with their Main Financial Institution in the last 4 weeks, who are either "Very Satisfied" or "Fairly Satisfied" with the service provided by that institution. Rank based on comparison to ANZ, NAB and Westpac. CBA held the number one position for the entire year of 2015.
- 6 Banking app: CBA won Money Magazine's Best of the Best 2015 award in the Best Innovative Banking App category for the Cardless Cash & Lock, Block, Limit features. Also, CBA won the Best App design award by Good Design Awards 2015, and CBA won Gold in the 2015 AUS [app] Design Awards. Canstar awarded CBA the 'Innovation Excellence' award for Cardless Cash and Lock, Block & Limit.
- 7 Internet Business Bank: Australian Banking and Finance magazine awarded CBA the 2015 Best Internet Business Bank award.

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**Commonwealth**Bank 

# RESULTS PRESENTATION

FOR THE HALF YEAR ENDED 31 DECEMBER 2015

COMMONWEALTH BANK OF AUSTRALIA | ACN 123 123 124 | 10 FEBRUARY 2016

**WHEN  
WE BELIEVE,  
WE CAN.**