Cormonwealth Bank

Debt Investor Update FOR THE HALF YEAR ENDED 31 DECEMBER 2015

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



Notes

Disclaimer

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

Results

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CBA Overview

Our Vision

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

Our Values

Integrity Accountability Collaboration Excellence Service

- Market Cap US\$106bn¹ (#1 in ASX)
- Leading customer satisfaction –
 # 1 "main financial institution"²
- # 1 in home lending³
- # 1 in household deposits⁴
- Cash Earnings +4% in 1H16
 - Peer leading ROE 17.2%
- Strong levels of capital
 - CET1 (APRA) 10.2%
 - CET1 (Int'l) 14.3%⁵
- Highly rated AA- / Aa2 / AA-⁶

 1. As at 31 Dec, 2015
 2. Roy Morgan Research – "Main Financial Institution" refer Full Year Results Presentation 30 Jun 2015 for full source information available at www.commbank.com.au/about-us/investors/shareholders.html
 3. Source: RBA
 4. Source: APRA

 5. Analysis aligns with the APRA study entitled "International capital comparison study" (13 July 2015).
 6. S&P, Moodys, Fitch

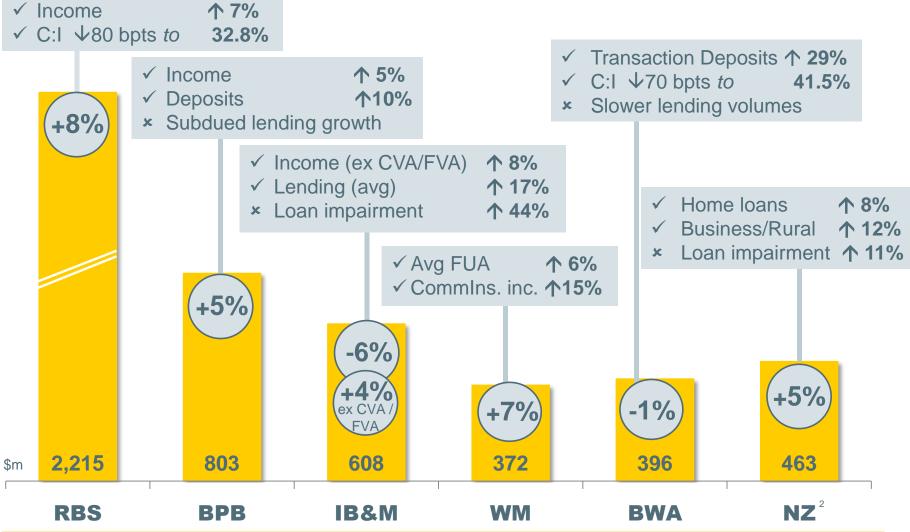
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Good operating result

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

Divisional contribution

Cash NPAT 1H16



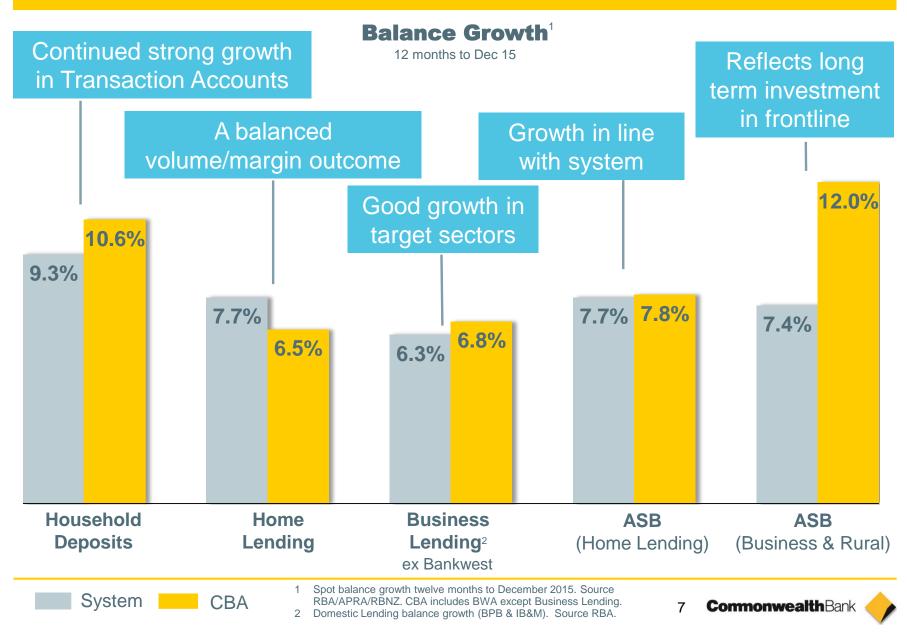
1 All movements on prior comparative period except where noted

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

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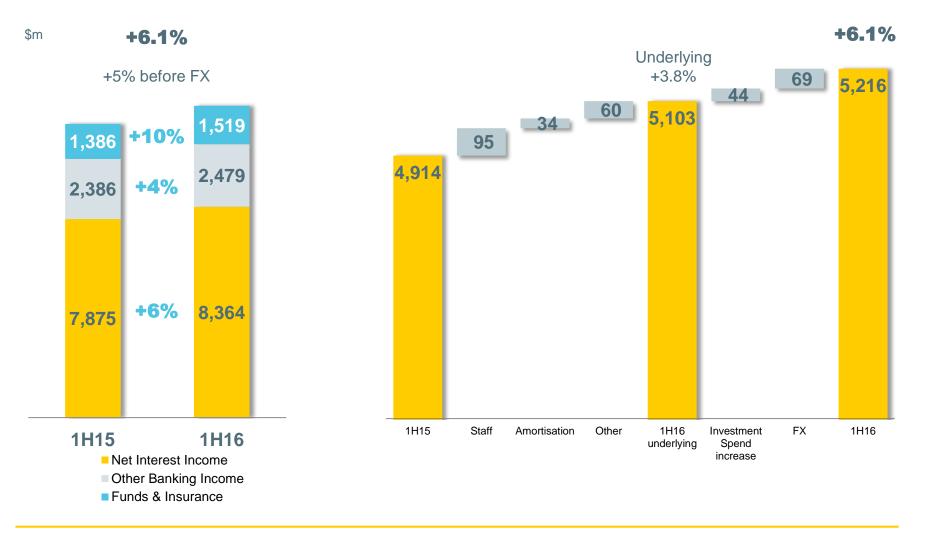
Ongoing volume growth



Operating Income and Expenses

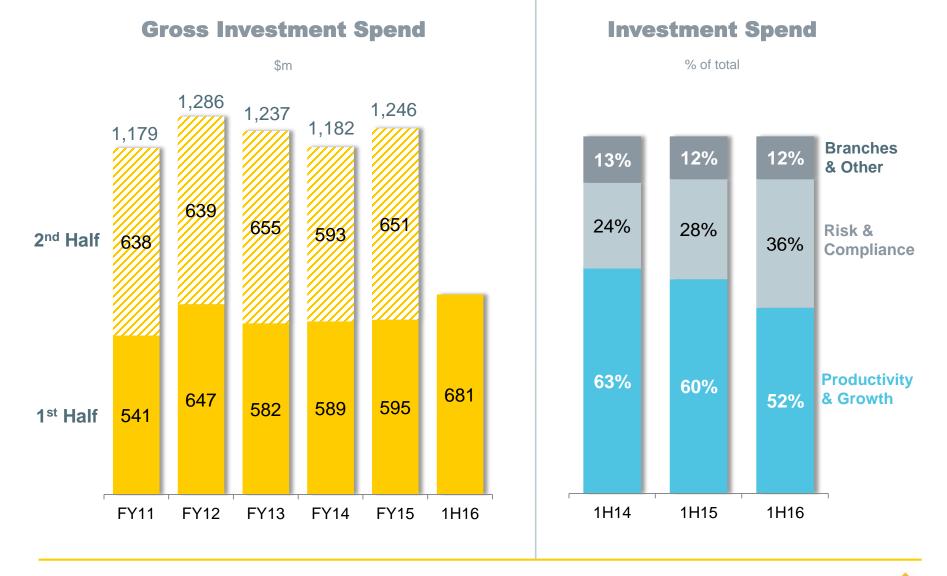
Operating Income

Operating Expenses



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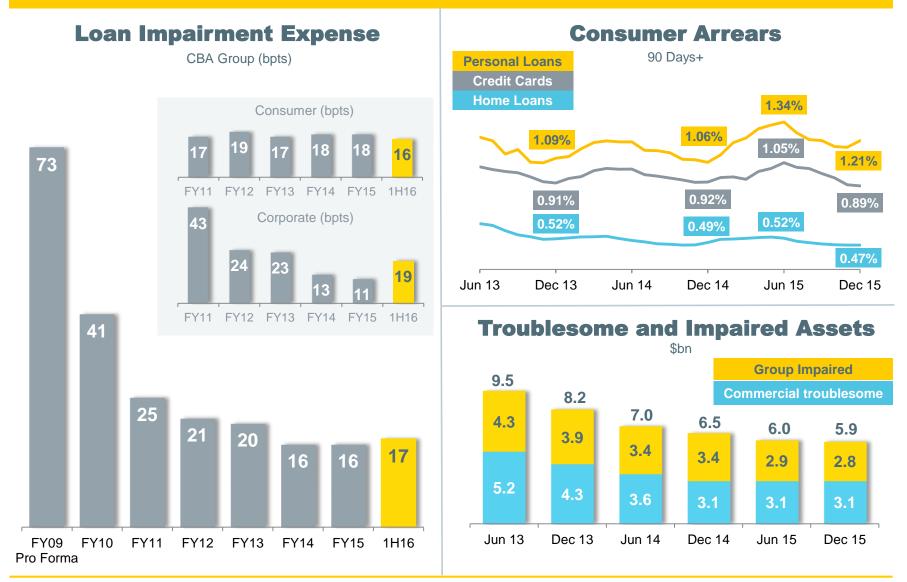
Investment Spend



Group NIM



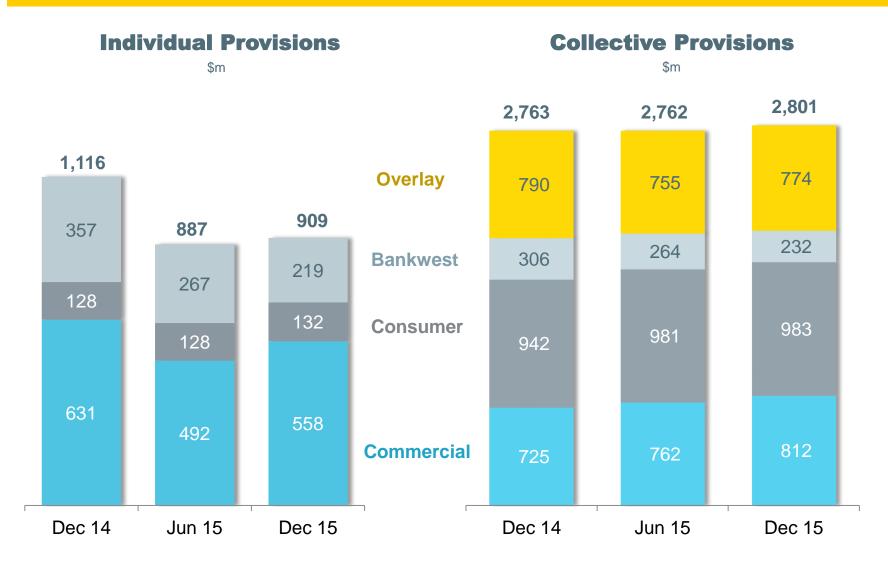
Sound credit quality



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.

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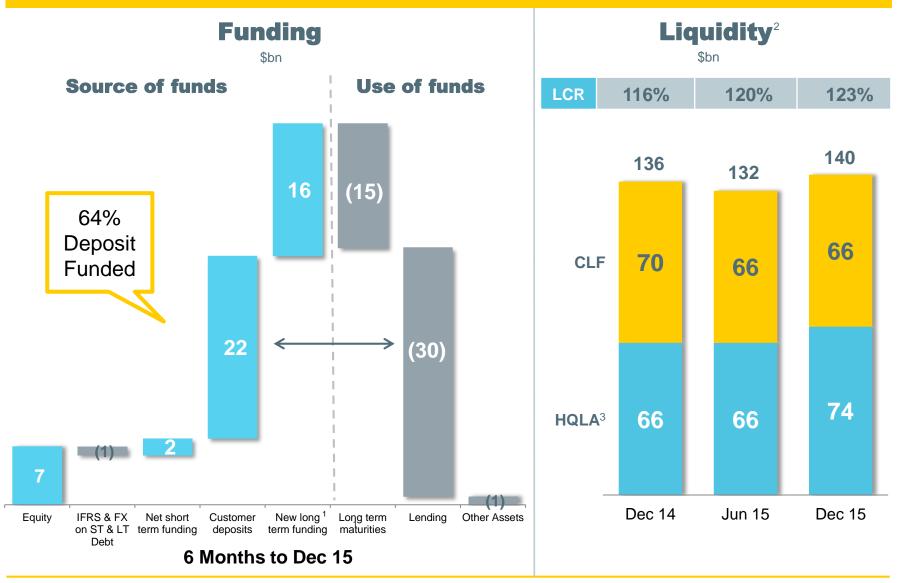
Strong provisioning



Funding, Liquidity and Capital



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

Liquidity Coverage Ratio

• LCR 123% at 31 Dec 2015

Liquidity Coverage

High Quality Liquid Assets

Committed Liquidity Facility

Total LCR liquid assets

Net Cash Outflows due to:

Customer deposits

Wholesale funding

Net Cash Outflows

Other

LCR

Ratio (\$bn)

 HQLA increased 12% while Net Cash Outflows increased 3%

Dec 15

74

66

140

67

25

21

113

123%

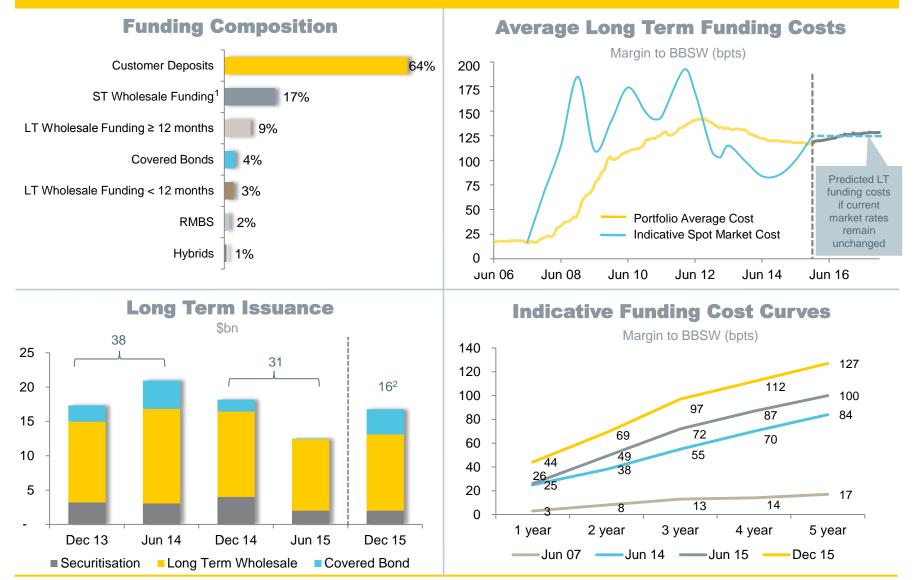
LCR Qualifying Liquid Assets¹

\$bn



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

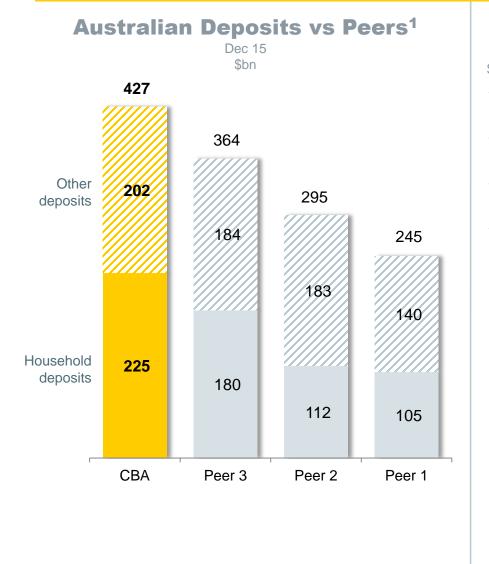
Funding portfolio



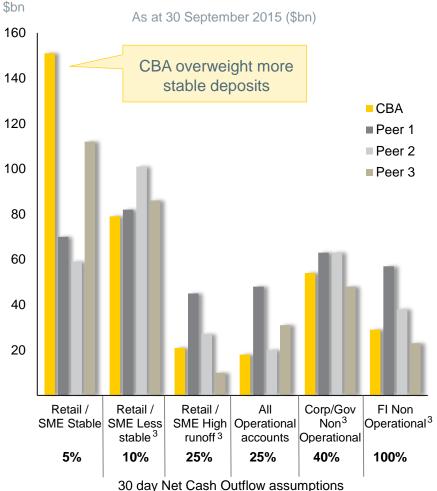
1 Includes central bank deposits; due to other financial institutions (including collateral received)

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

Deposits



Treatment of Deposits in LCR calculation²



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

2 Source : Pillar 3 Regulatory Disclosure, 30 Sep 2015

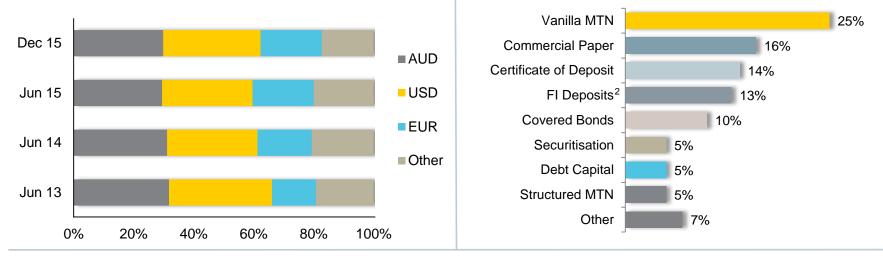
3 Peer comparisons are calculated from disclosures assuming there are not material balances in the "notice period deposits that have been called" and the "fully insured non-operational deposits" categories

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Funding - Portfolio

Term Wholesale Funding by Currency¹

Wholesale Funding by Product



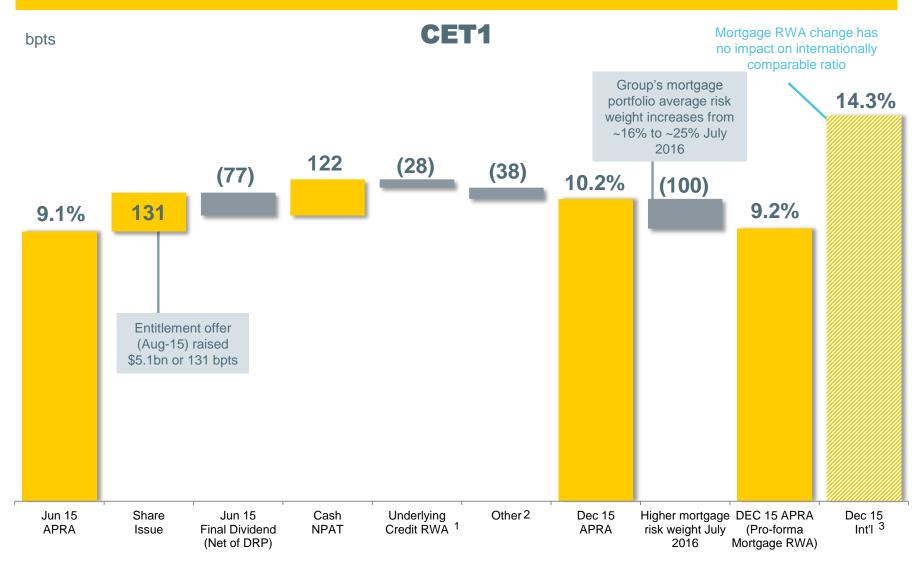
Term Wholesale Funding profile – issuance and maturity



1 Includes loan capital

2 Includes Interbank, Central Bank and Gross collateral received deposits

Strong Capital Position



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).

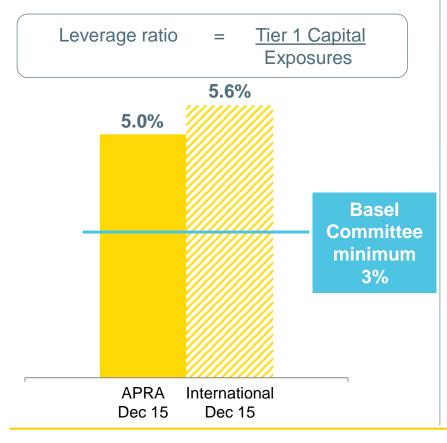


Leverage Ratio

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.



Reconciliation (\$m) – APRA basis	Dec 15	
Tier 1 Capital	47,972	
Total Exposures	952,969	
Leverage Ratio (APRA)	5.0%	
Group Total Assets	903,075	
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	
Total Exposures	952,969	

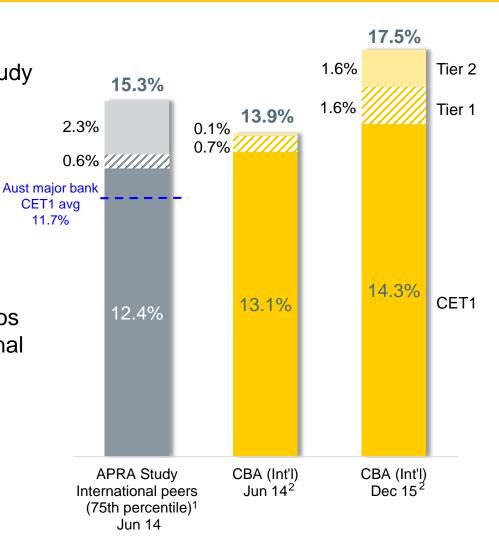
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 Figure 2, APRA, Information paper "International capital comparison study", 13 July 2015; Table A.3, Basel Committee on Banking Supervision, "Basel III Monitoring Report", March 2015
 Assume the study of the second study

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

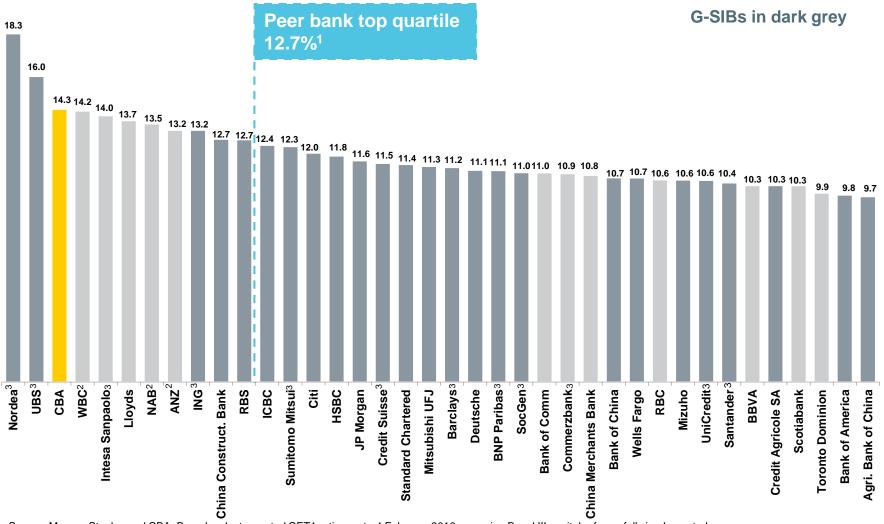
Strong Capital – International Basis

- 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





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.

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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

APRA & International Comparison

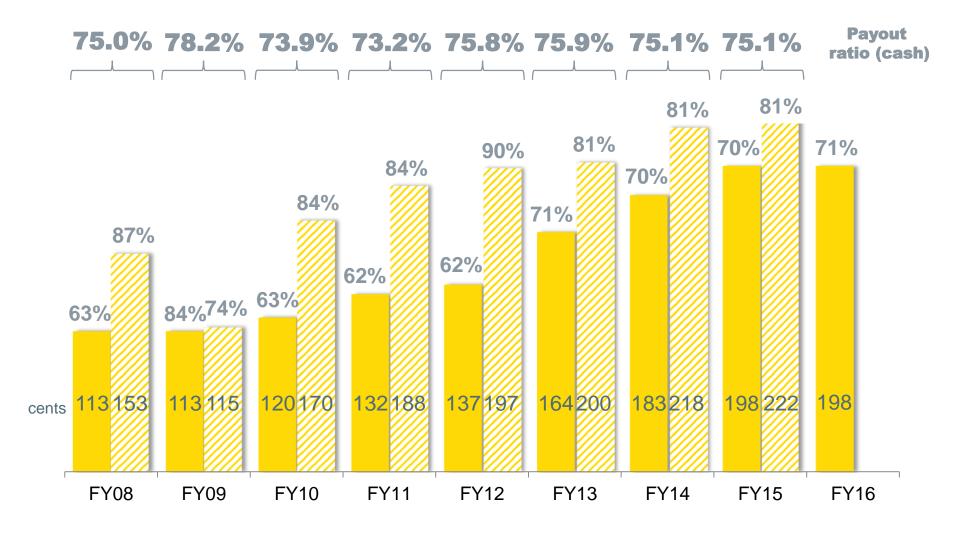
The following table provides details on the differences, as at 31 December 2015, between the APRA Basel III capital requirements and internationally comparable capital ratios¹.

CET1 Basel III (APRA)	10.2%
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%
Total adjustments	4.1%
CET1 Basel III (Internationally Comparable)	14.3%
Analysis aligns with the APRA study entitled "International capital comparison study" (13 July 2015)	

Analysis aligns with the APRA study entitled "International capital comparison study" (13 July 2015) 23

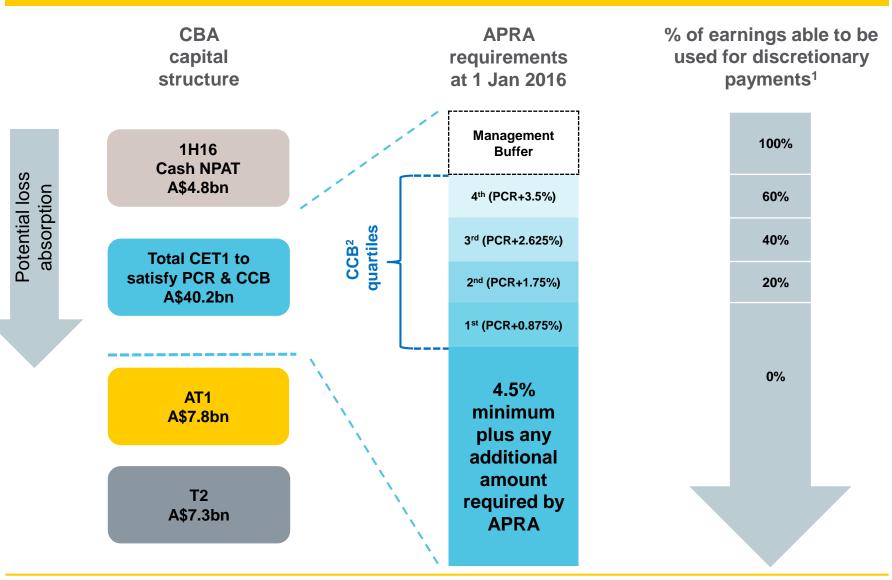
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Dividends



Interim 🛛 🎢 Final

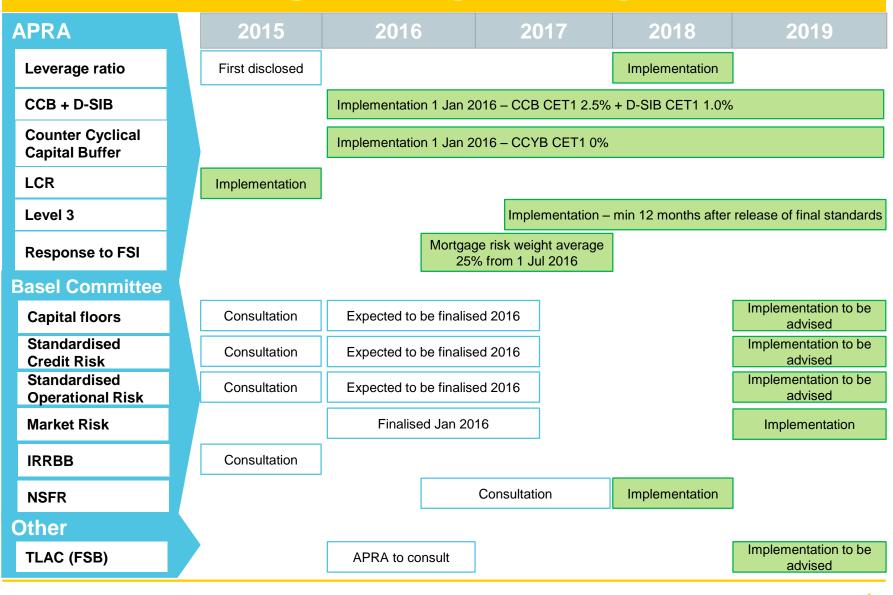
Capital structure to absorb losses



1 Discretionary payments include dividends, hybrid Tier 1 distributions and bonuses

2 The above example assumes the total Capital Conservation Buffer ("CCB") including the D-SIB buffer is 3.5%

Regulatory Change

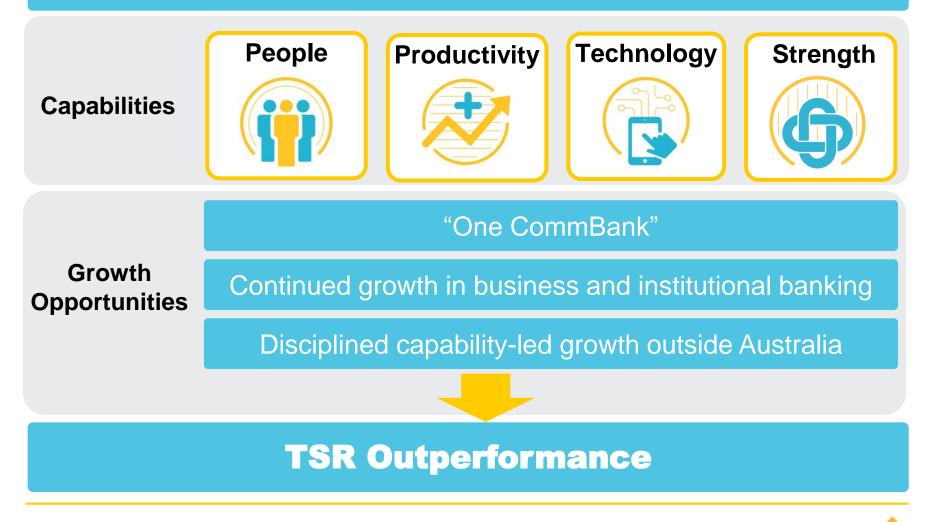


Strategy



Strategy

Customer Focus



CBA Overview

		Australia	NZ	Other	Tota	al
People,	Customers	13.0m	2.2m	0.5m	15.7	m
Customers &	Staff	41,400	5,700	4,600	51,70	00
Delivery	Branches	1,148	134	147	1,429	
	ATMs	4,393	460	174	5,027	
	Retail				#1	
Customer Satisfaction	Business				= #1	
Jalisiactivii	Internet Banking			#1		
	Main Financial Institution (MFI)			34.1%	#1	
Market	Home Lending ¹			25.1%	#1	
Shares	Household Deposits ²				29.3%	#1
	FirstChoice Platform ³				11.3%	#1
	Market Capitalisation ⁴			\$131bn	#1	
Strength	Capital (CET1)			10.2%		
	Total Assets			\$903bn		
	Credit Ratings ⁵			AA-/Aa2/AA-		

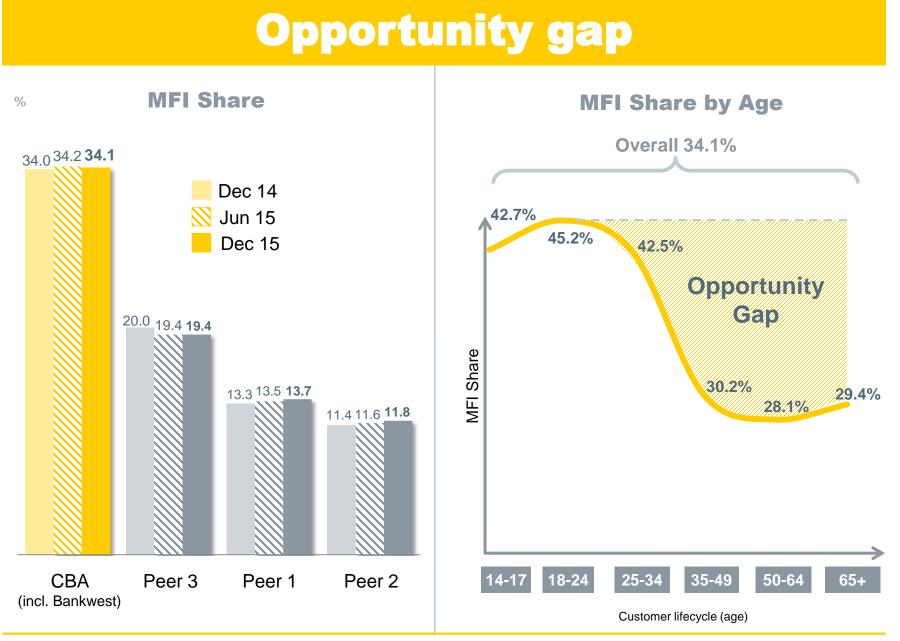
Refer notes slide at back of this presentation for source information 1 Source: RBA

4 Sourced from Bloomberg 8 February 2016

2 Source: APRA

3 Source: Plan for Life Sep-15



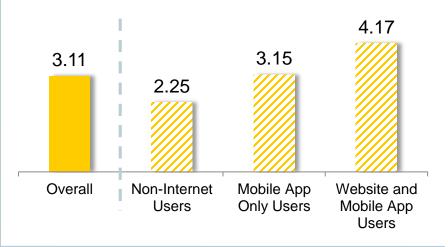


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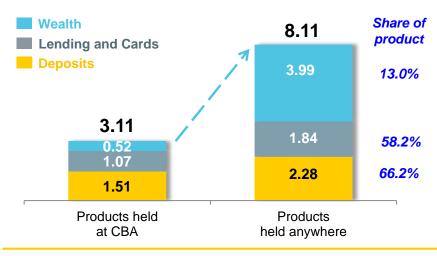
Customer needs met

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	
Total 18+	3.11	

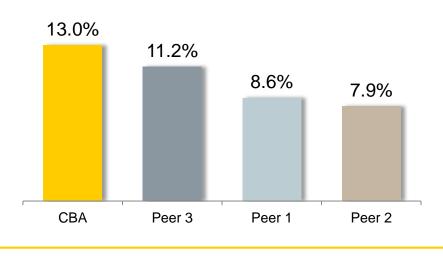
Internet Banking



Share of Product



Wealth – Share of Product



Refer notes slide at back of this presentation for source information

Continuous Innovation

2010 - 2015

1H16



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

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Real time banking (Core)



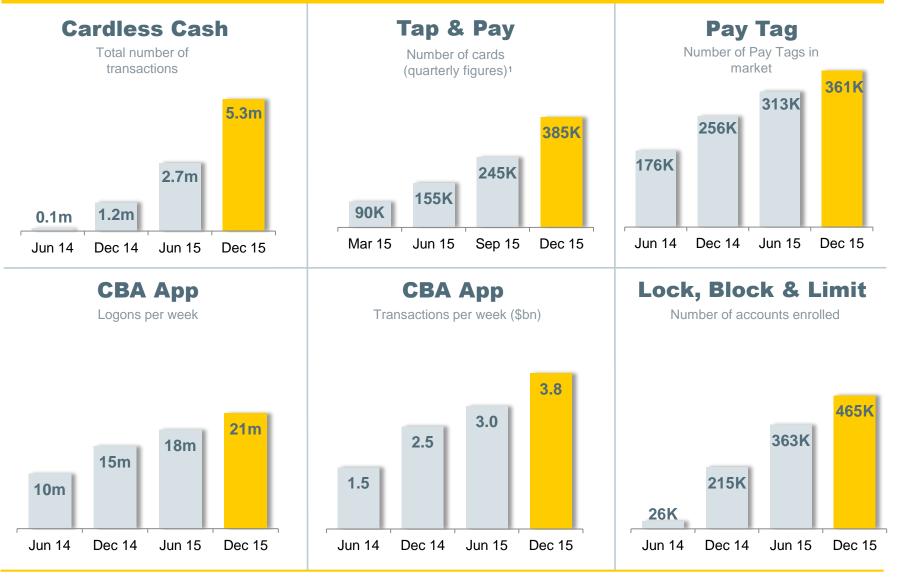


- Innovating in Wealth, ASB & IFS
- Expanding the digital wallet
- New property app
- Exploring new opportunities: Blockchain, Quantum, Cyber Security etc.



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Growing Mobile



1 Debit launched March 2015, Credit launched Nov 2015

Productivity

Enabling Reinvestment Case Study Gross Investment Spend (\$m) % of total **Retail Collections &** 12% Other 12% 13% Risk & 24% 28% **Customer Solutions**¹ 36% Compliance **Productivity** 63% 60% 52% & Growth Continuous improvement culture, 1H14 1H15 1H16 process simplification and elimination 1,286 1.246 1,237 of non-value tasks, supported by robust 1,179 1,182 measurement systems 639 651 655 593 2nd 638 Half 90% Hand-offs **Turnaround times** 60% 1st Cost to Collect 20% 681 647 Half 595 589 582 541 **Employee Engagement*** 86% FY13 **FY15** * 2% above Global Best in Class (Kenexa) **FY11** FY12 FY14 1H16

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

Distribution Transformation

Smaller, smarter branch design

In all branches¹access 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



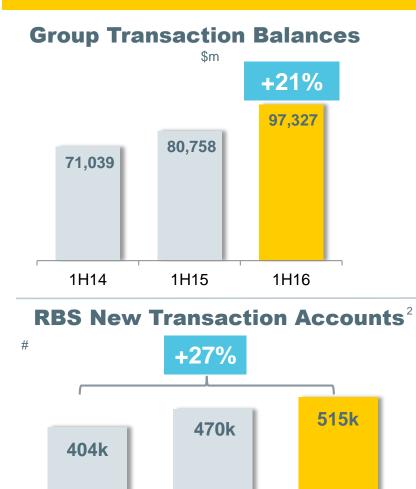
Express Branch

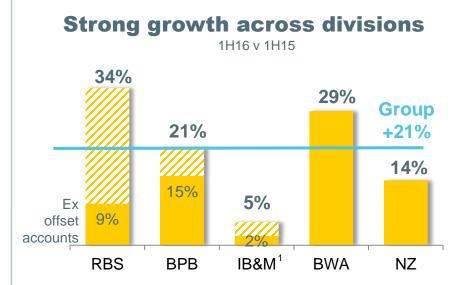
Over 597 Intelligent Deposit Machines allowing anytime cash and cheque deposits – 94% self service rate for deposits in express branches

Dedicated small business capability with 165 specialists



Transaction Banking





- 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

1 Excludes Cash Management Pooling Facilities (CMPF)

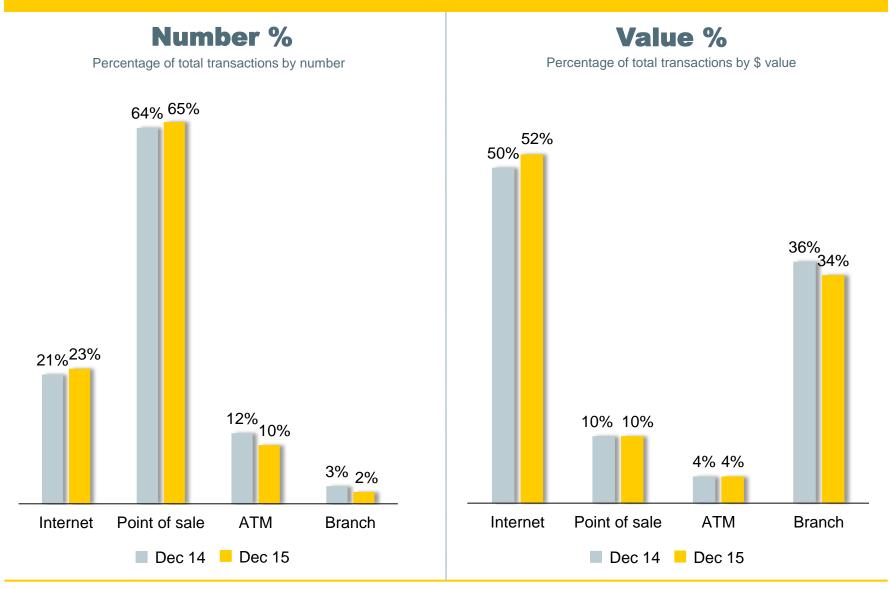
1H14

2 Number of new accounts. Includes offset accounts. Personal transaction accounts in RBS.

1H16

1H15

Transaction volumes



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

CBA in Asia and South Africa



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

Mumbai CBA branch

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

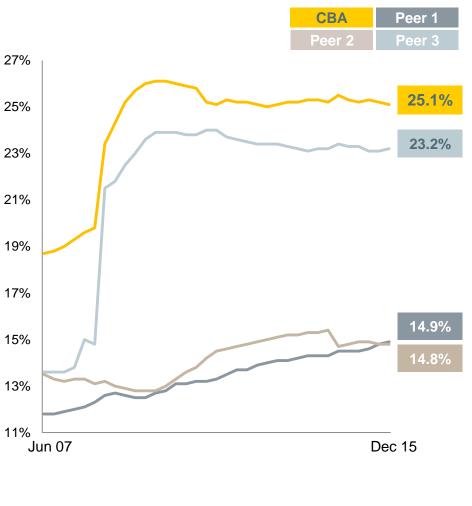
Credit and Housing



Market Share

%	Dec 15	Jun 15	Dec 14	
Home loans	25.1	25.3	25.4	
Credit cards – RBA ²	24.4	24.3	25.1	
Other household lending ³	16.6	16.3	16.6	
Household deposits ⁴	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 – admin view ⁵	16.0	16.0	16.1	
FirstChoice Platform ⁵	11.3	11.3	11.4	
Aust life insurance (total risk) ⁵	11.8	12.1	11.9	
Aust life insurance (indiv risk) ⁵	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 ⁶	16.2	16.2	16.5	
NZ annual inforce premiums	28.8	28.8	29.0	

Home Loan Market Share



Source: RBA/APRA. CBA includes Bankwest

Credit Exposures by Industry

Jun 15			Jun 15	Dec 15	Dec 15	5
		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%		
Australia	76.6%	Health & Community	0.6%	0.7%	Australia	75.4%
New Zealand Europe	8.5% 5.6%	Culture & Recreation	0.8%	0.7%	New Zealand Europe	8.8% 6.4%
Other International	9.3%	Other	4.3%	4.2%	Other International	9.4%
		Total	100%	100%		

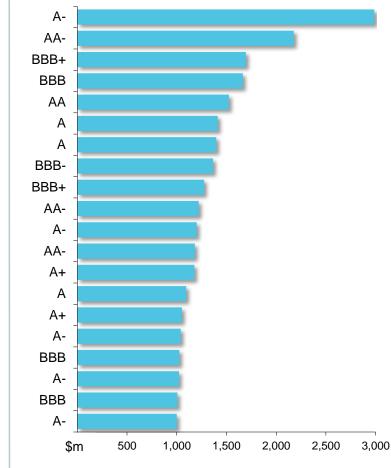
TCE (Total Committed Exposure) basis = balance for uncommitted facilities and the greater of limit or balance for committed facilities. Calculated before collateralisation. Includes ASB and Bankwest and excludes settlement exposures.

Sector Exposures

Commercial Exposures by Industry

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

Top 20 Commercial Exposures



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. CBA grades in S&P equivalents.

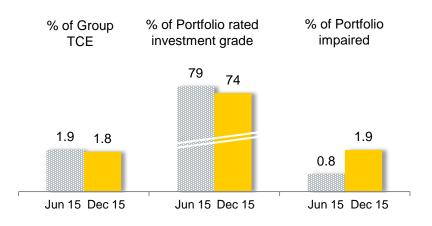
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Mining, Oil and Gas

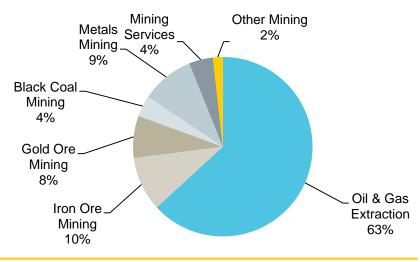
Overview

- 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



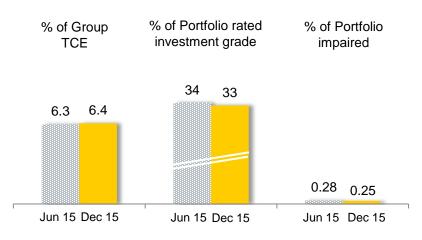
TCE (Total Committed Exposure) basis. TCE = balance for uncommitted facilities and the greater of limit or balance for committed facilities. Calculated before collateralisation. Includes ASB and Bankwest.

Commercial Property

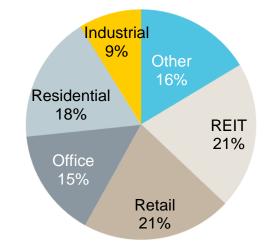
Overview

- 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



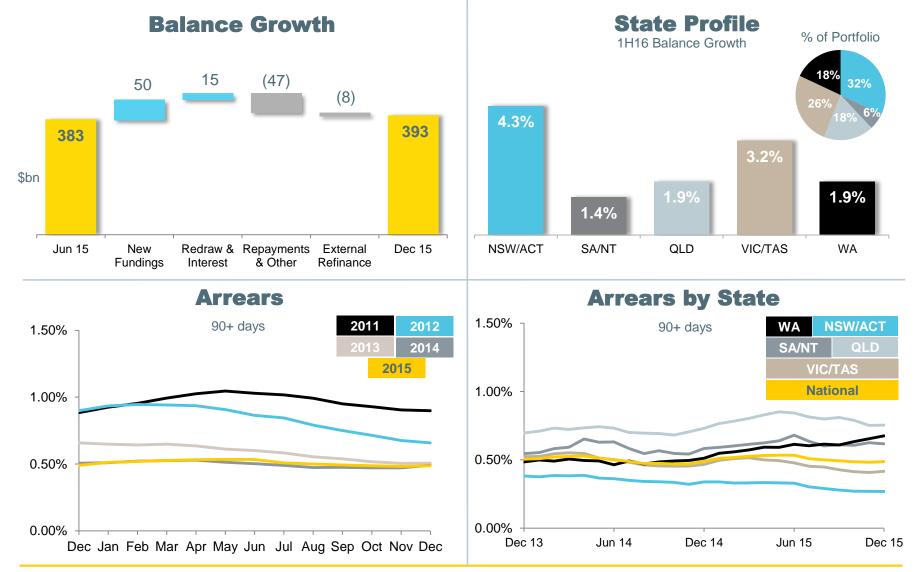
TCE (Total Committed Exposure) basis. TCE = balance for uncommitted facilities and the greater of limit or balance for committed facilities. Calculated before collateralisation. Includes ASB and Bankwest.

Australian Home Loan Portfolio¹

Portfolio ¹	Dec 14	Jun 15	Dec 15	New Business ¹	Dec 14	Jun 15	Dec 15
Total Balances - Spot (\$bn)	370	383	393	Total Funding (\$bn)		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) ⁶	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 (%) ²	36	37	38	Interest Only (%) ²	39	41	39
Lenders' Mortgage Insurance (%) ²	27	26	25	Lenders' Mortgage Insurance (%) ²	22	21	16
Mortgagee In Possession (%)	0.04	0.04	0.04	1. CBA and Bankwest, except where noted. All portfo			
Portfolio Dynamic LVR (%) ³	50	50	50	based on balances and fundings respectively, unles business metrics are based on 12 months to June a			
Customers in Advance (%) ⁴	78	77	78	 Excludes Line of Credit (Viridian LOC/Equity Line). LVR defined as current balance/current valuation. RBS results restated base of the second se			
Payments in Advance incl offset (#) ⁵	25	27	29	enhanced methodology using up-to-date data, Bankwest excludes guarantor securities.			
Payments in Advance ex offset (RBS) ⁵	7	7	7	 4. Any payment ahead of monthly minimum repayment. Includes offset facili 5. Average number of payments ahead of scheduled repayments. 6. Serviceability test based on the higher of the customer rate plus a 2.25% 			

rate buffer or a minimum floor rate. Dec 14 and Jun 15 RBS only.

Australian Home Loans



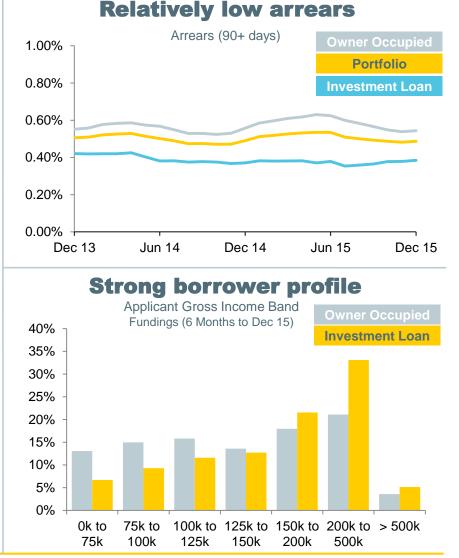
Includes CBA and Bankwest. State Profile and Arrears exclude Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loans (RBS only) and Residential Mortgage Group (RBS only) loans.

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Australian Investment Home Loans

Overview

- Modest balance growth <10%</p>
- 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



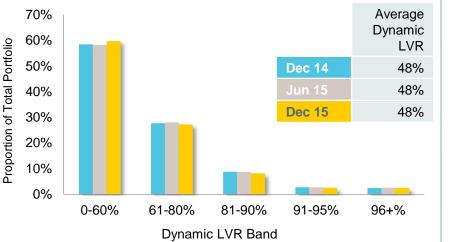
Includes CBA and Bankwest except where noted. Income Bands and Arrears: excludes Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loan (RBS only) and Residential Mortgage Group (RBS only) loans. Fundings based on dollars.

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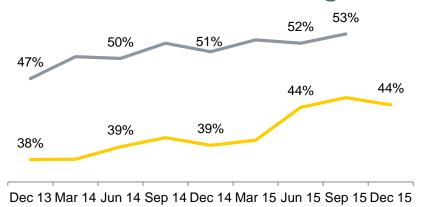
RBS Home Loan Growth Profile



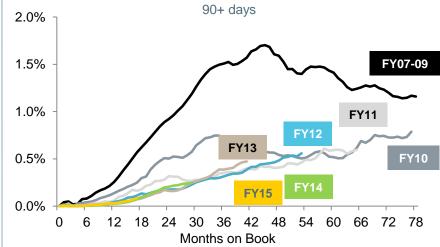
Home Loan Dynamic LVR²



Broker Share of Fundings¹



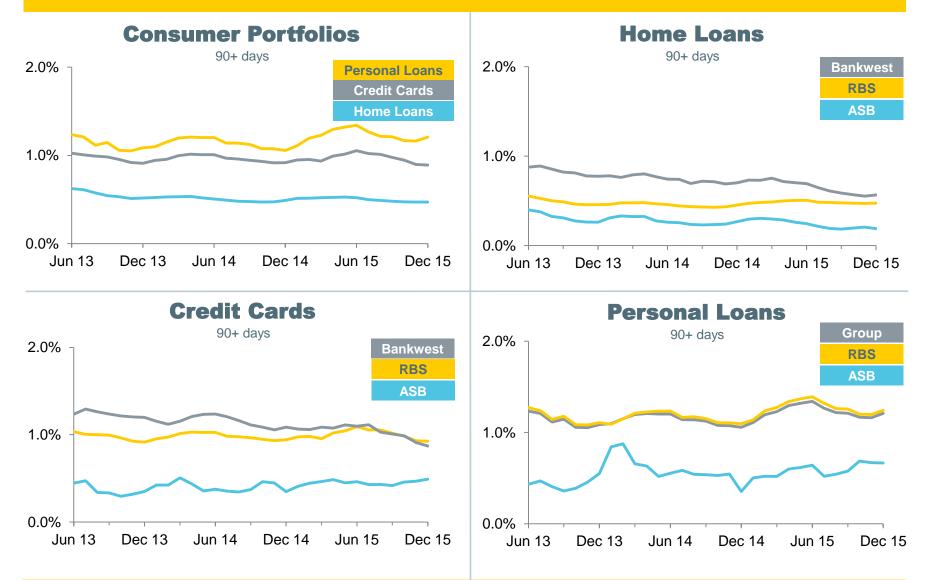
Home Loan Arrears by Vintage³



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.

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Group Consumer Arrears



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.

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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
Outcomes (\$m) Stressed Losses	Total 3,745	Year 1 580	Year 2 1,252	Year 3 1,913
Stressed Losses	3,745	580	1,252	1,913
Stressed Losses	3,745 1,383	580 220	1,252 467	1,913 696



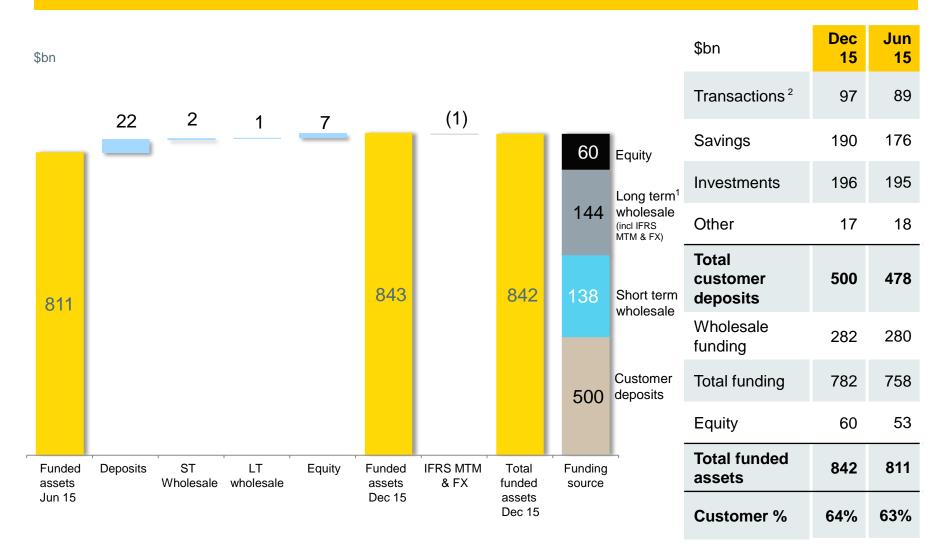
Summary

- 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

One of multiple regular stress tests undertaken. Hours under-employed measured as a proportion of total labour force hours available for work. Results based on June 2015 data. House prices and PDs (Probabilities of Default) are stressed at regional level. Net losses (bpts) 51 calculated as net losses in year divided by average exposure. Assumes a LMI claim payout ratio of 70% in each of the 3 years.



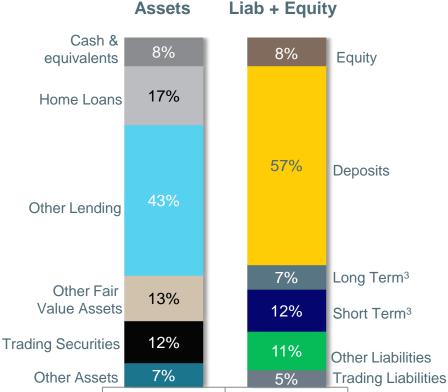
Funded Assets



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

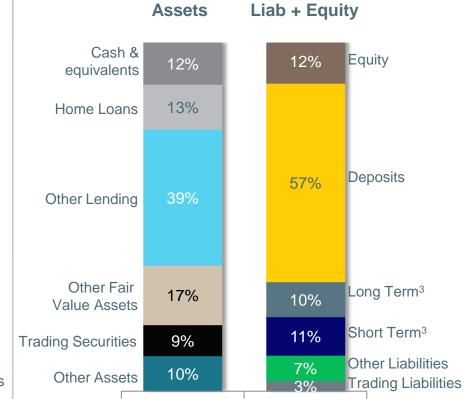
UK and US Balance Sheet Comparison ^{1,2}

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.

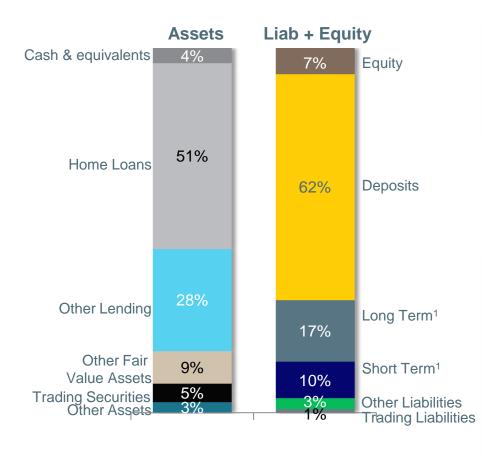
1 Based on statutory balance sheets.

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.



Economic Indicators



Additional information

Economic Indicators

		2011	2012	2013	2014	2015	2016	2017
World	GDP	4.2	3.4	3.3	3.4	3.1	3.1	3.3
Australia	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	<mark>1∕2-21∕</mark> 2
	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	21⁄2	2	2	2
New Zealand	Credit Growth % – Total	1.5	3.2	4.0	4.2	6.4	<u>5½-7½</u>	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
CPA Economics Econosta	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

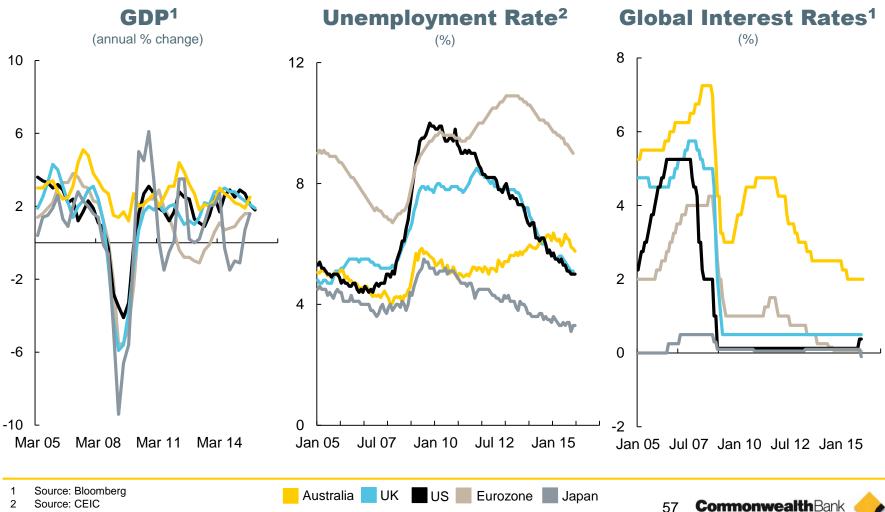
= forecast

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Australia remains well placed

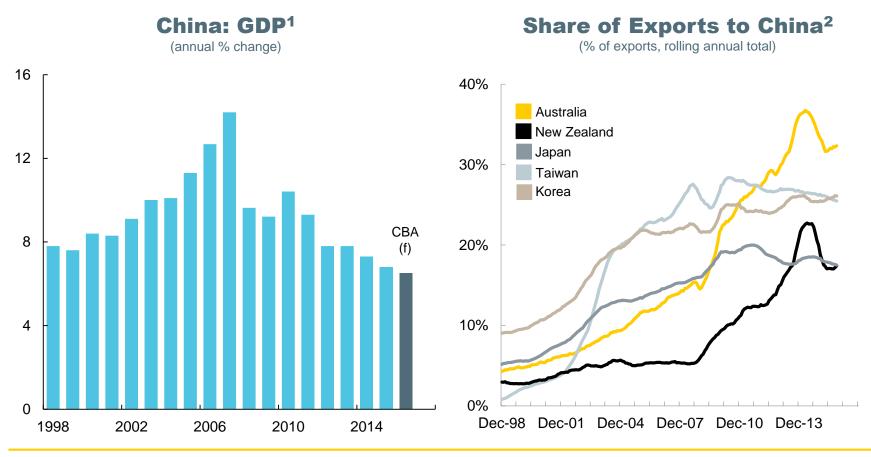
Australia is now well into its 24th year of continuous economic growth. The lower Australian dollar is helping and Australian policy makers retain some firepower.



Source: CEIC 2

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.

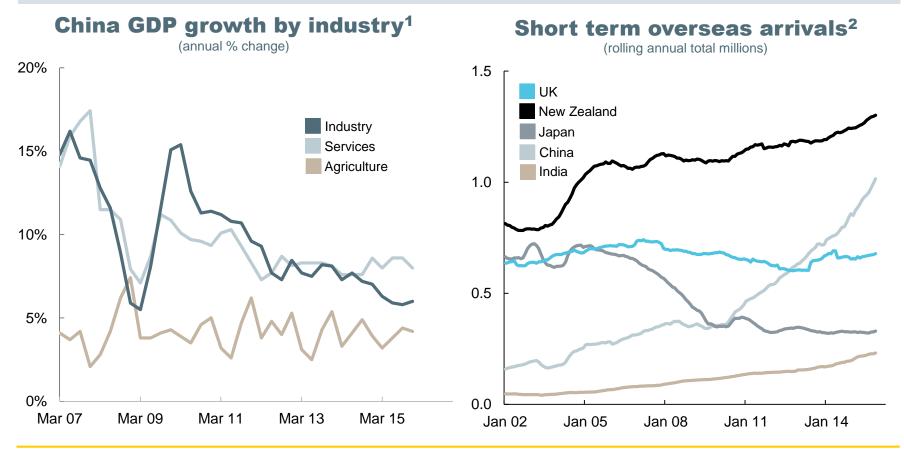


1 Source: National Bureau of Statistics of China / CBA

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.



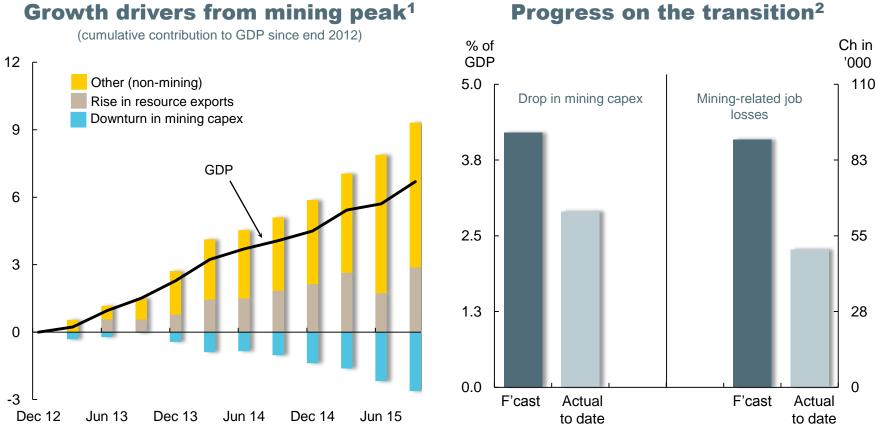
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2 Source: ABS

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.

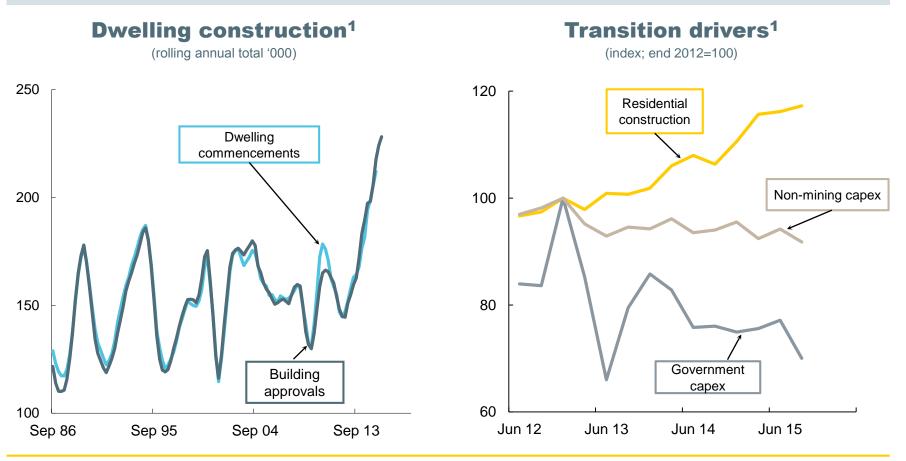


Source: ABS

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.



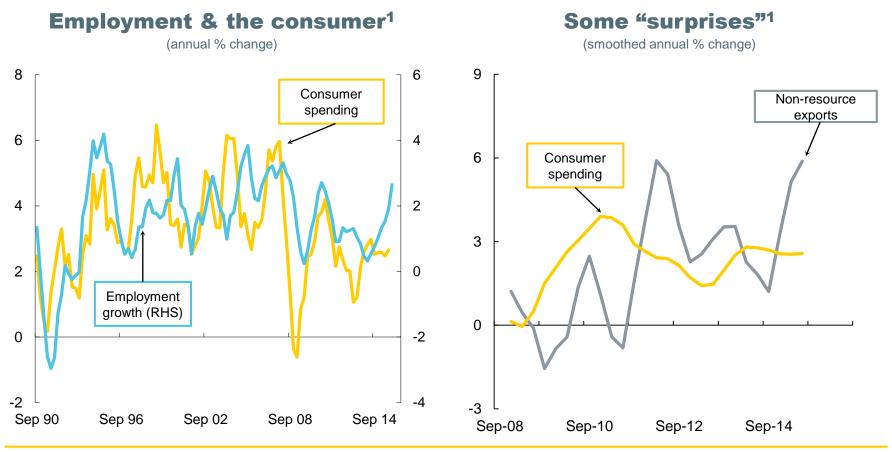
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1 Source: ABS

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.

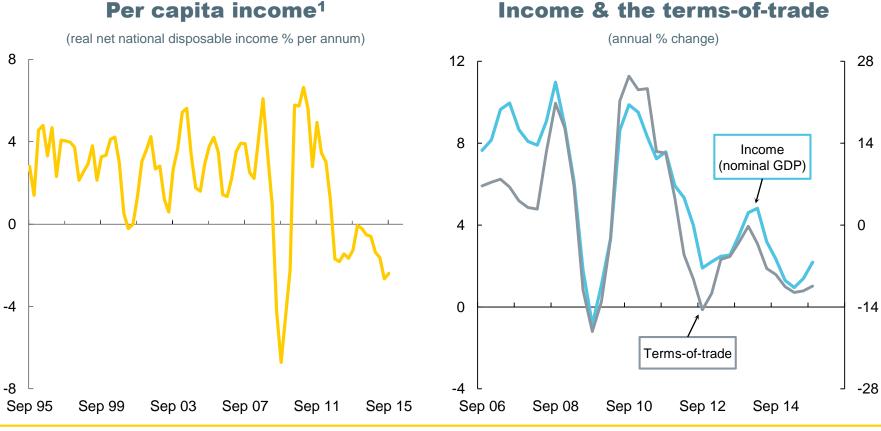


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There is an income threat because of the declines in commodity prices

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.

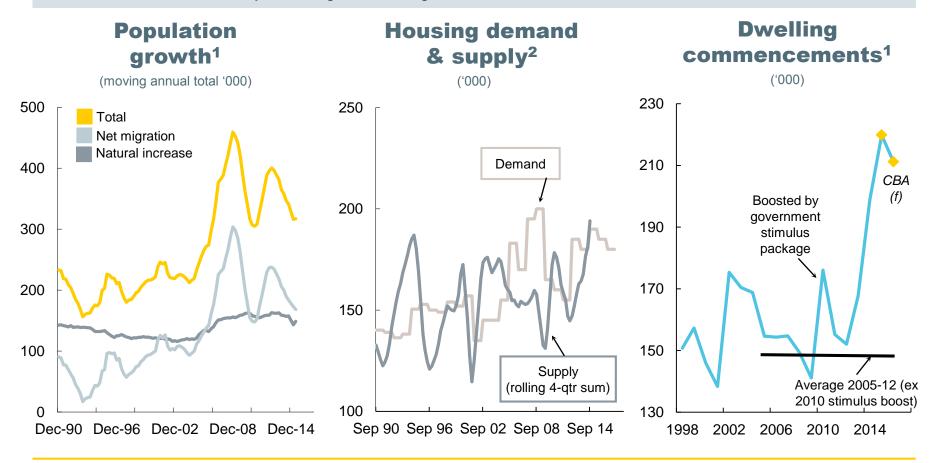


1 Source: ABS

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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.



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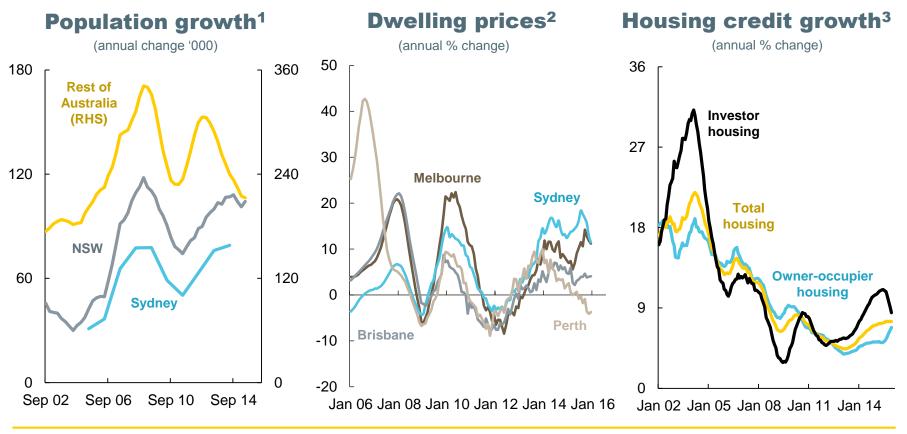
64

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.



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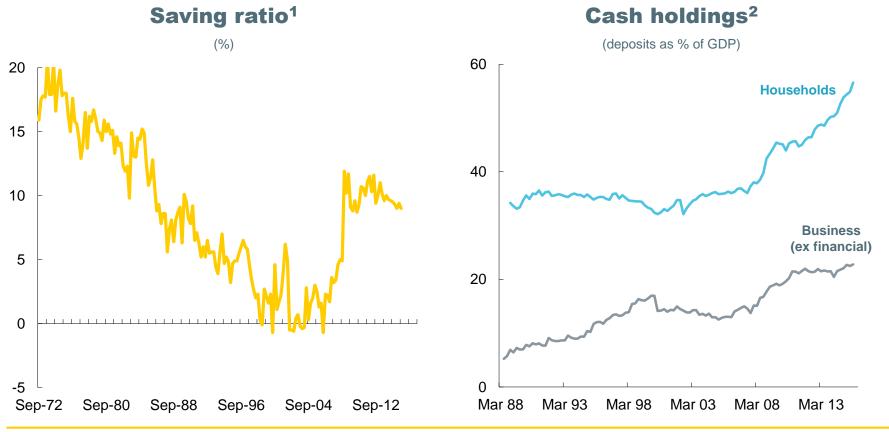
1 Source: ABS

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.



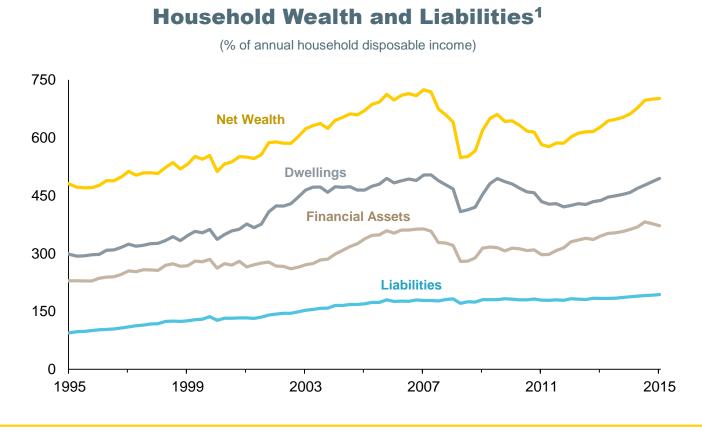
1 Source: ABS

2 Source: ABS / RBA

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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.

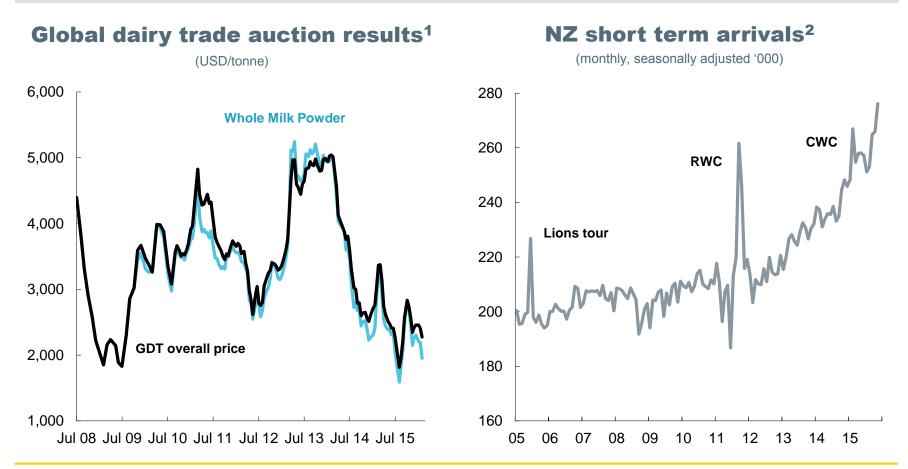


1 Disposable income is after tax and before the deduction of interest payments. Source: ABS / RBA.

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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.

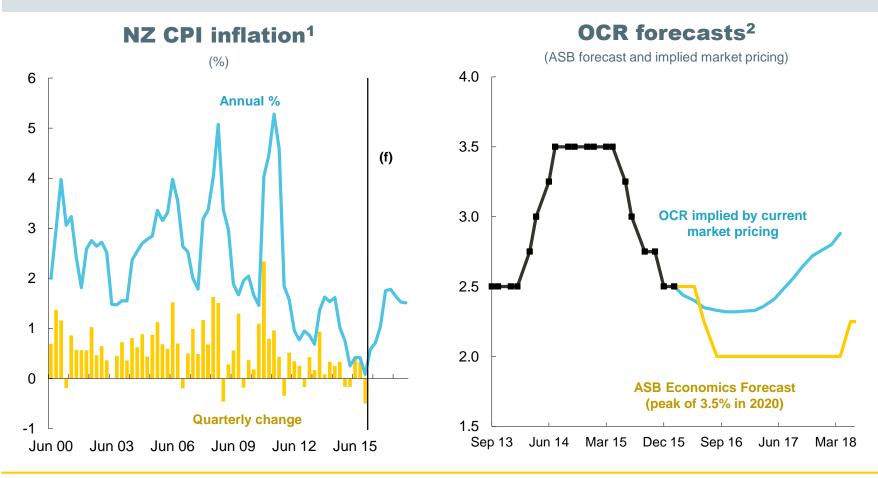


1 Source: GlobalDairyTrade

2 Source: Stats NZ

New Zealand

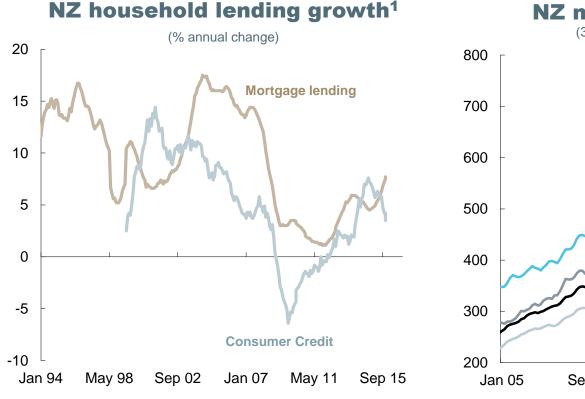
The inflation environment remains very subdued, even with the impact of the NZ dollar depreciation. The RBNZ has cut the Official Cash Rate from 3.5% to 2.5%. Risks are the RBNZ will eventually cut the OCR even further in 2016.



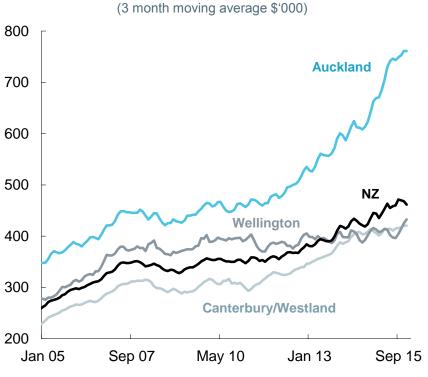


New Zealand

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 median house price²



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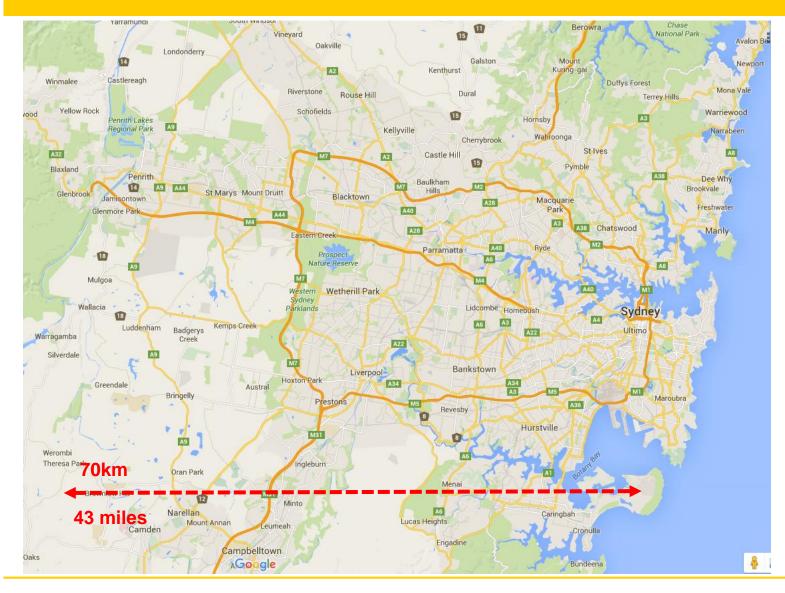
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2 Source: REINZ

Appendix



Sydney





Melbourne

