Debt Investor Discussion Pack

For the full year ended 30 June 2017





Full Year Result - 30 June¹

Financial Balance Sheet, Cap				ital & Funding	g
Statutory NPAT (\$m)	9,928	7.6%	Capital – CET1 (Int'I) ³	15.6%	120 bpts
Cash earnings (\$m)	9,881	4.6%	Capital – CET1 (APRA)	10.1%	(50) bpts
ROE % (cash)	16.0	(50) bpts	Total assets (\$bn)	976	4.6%
EPS \$ (cash)	5.74	20 cents	Total liabilities (\$bn)	913	4.6%
DPS \$	4.29	9 cents	Average FUA (\$bn)	153	5.6%
·			Deposit funding	67%	1%
Underlying ² C:I	41.8%	(60) bpts	LT wholesale funding WAM	4.1 yrs	-
NIM (%)	2.11	(3) bpts	Liquidity coverage ratio	129%	9%
Operating Income (\$m)	25,940	5.4%	Leverage ratio (APRA)	5.1%	10 bpts
Expenses (\$m)	11,078	6.2%	Net stable funding ratio	107%	n/a
LIE to GLAA (bpts)	15	(4) bpts	Credit Ratings ⁴	AA-/Aa3/AA-	Refer footnote 4

^{1.} All movements on prior comparative period unless stated 2. In order to present an underlying view of the result, FY17 growth rates have been adjusted to exclude a \$397m gain on sale of the Group's remaining investment in Visa Inc in Other banking income, and a \$393m one-off expense for acceleration of amortisation on certain software assets. 3. Internationally comparable capital - refer glossary for definition 4. S&P, Moody's and Fitch. S&P put major Australian Banks on "Outlook Negative" 7 Jul 16. Moody's lowered the rating on 19 Jun 17, outlook "Stable". Fitch updated the outlook on the bank sector to "Negative" on 2 Dec 16 – though individual CBA issuer rating remained "Stable".

Divisional contributions

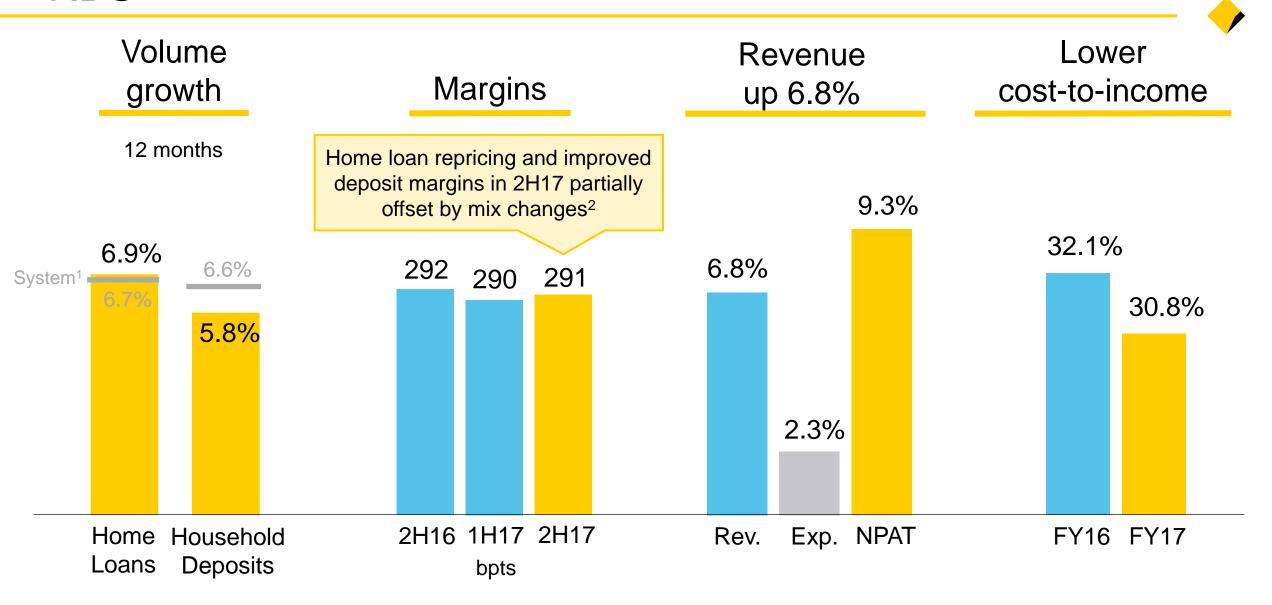


FY17 vs FY16

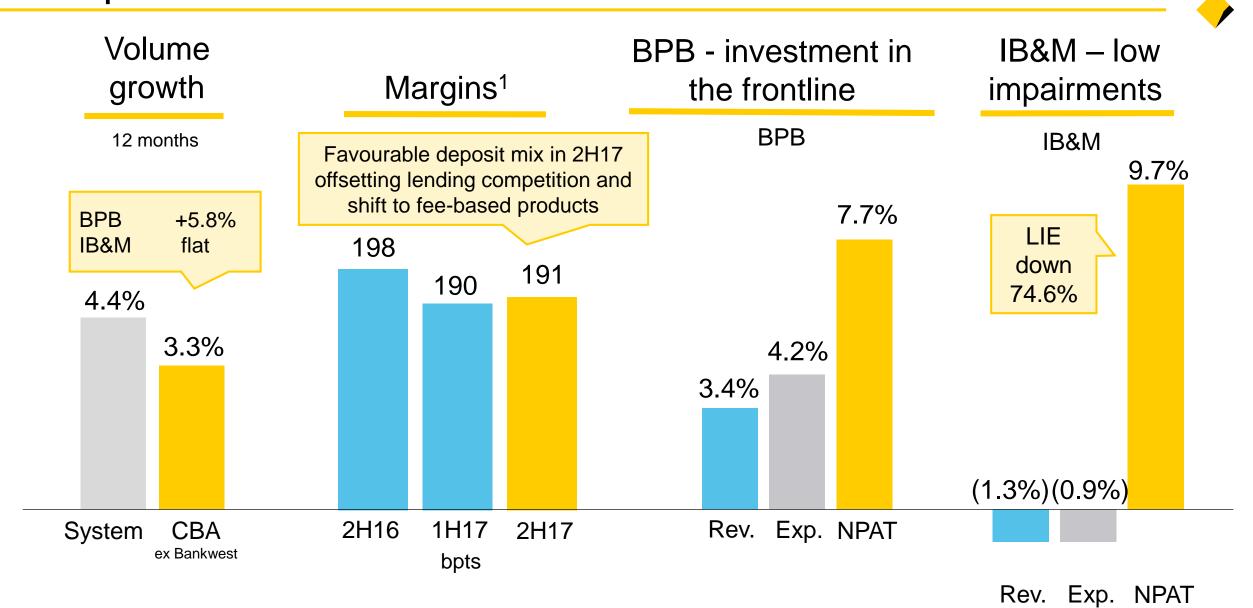
Business Unit ¹	% of Group NPAT	Operating Income	Operating Expenses	Operating Performance	LIE	Cash NPAT	Cost-to- Income FY17
Retail Banking Services (RBS)	50.2%	6.8%	2.3%	8.9%	5.4%	9.3%	30.8%
Business & Private Bank (BPB)	16.6%	3.4%	4.2%	2.8%	(58.0%)	7.7%	39.1%
Institutional Bank & Markets (IB&M)	13.2%	(1.3%)	(0.9%)	(1.6%)	(74.6%)	9.7%	37.6%
Wealth Management	5.6%	(2.5%)	(1.7%)	(4.6%)	n/a	(9.6%)	70.9%
ASB ²	9.5%	4.8%	0.8%	7.1%	(46.9%)	13.0%	35.8%
Bankwest	7.1%	0.7%	2.7%	(0.7%)	large	(9.8%)	42.1%
Int'l Financial Services (IFS)	0.9%	(0.8%)	(12.8%)	44.1%	(3.0%)	78.8%	69.4%

^{1.} Excludes Corporate Centre and other 2. ASB result in NZD except for "% of Group NPAT", which is in AUD

RBS

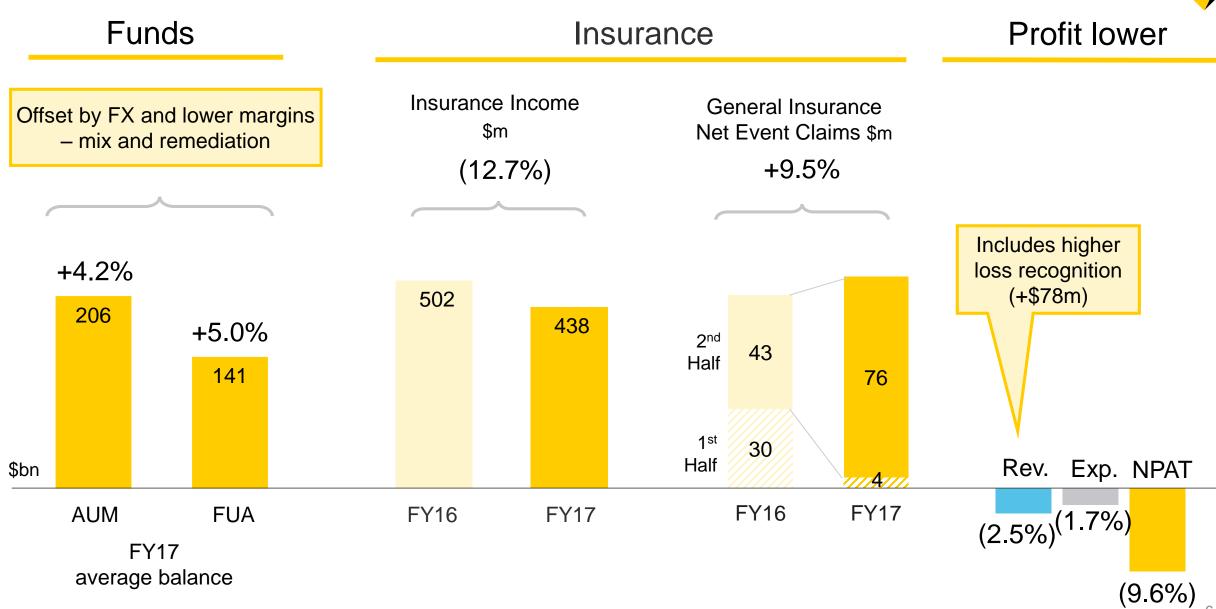


Corporate

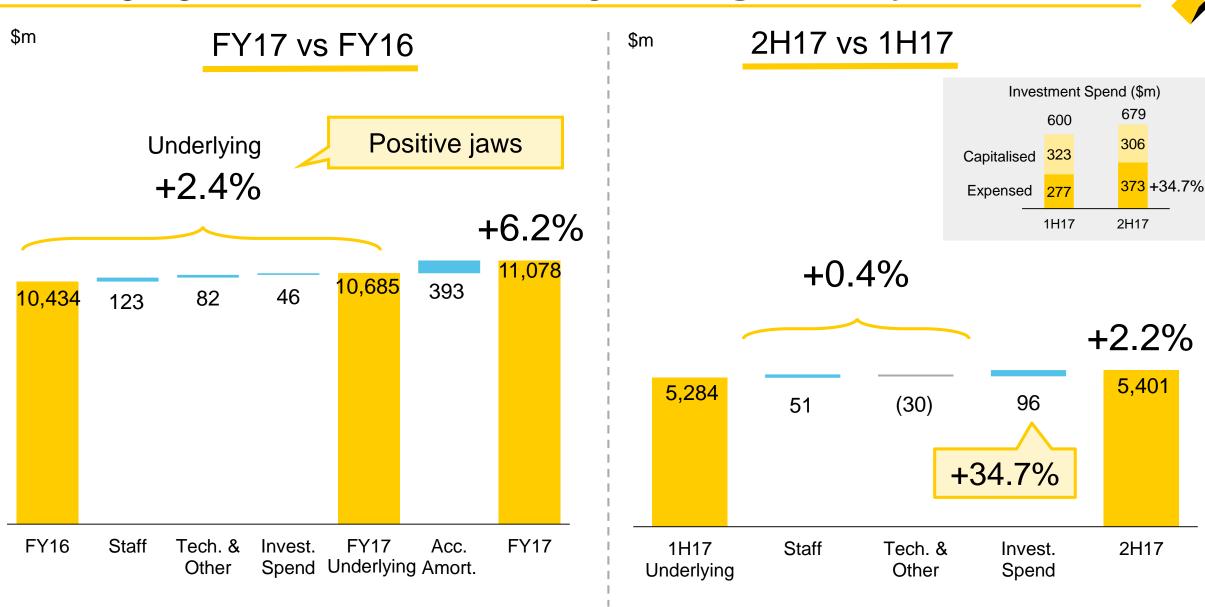


Wealth





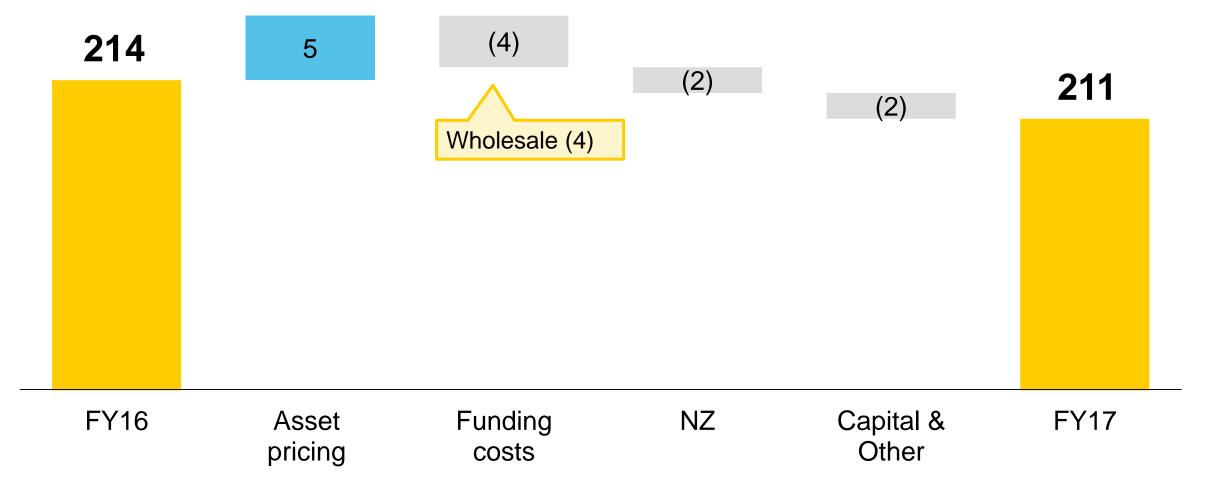
Managing costs whilst investing through the cycle



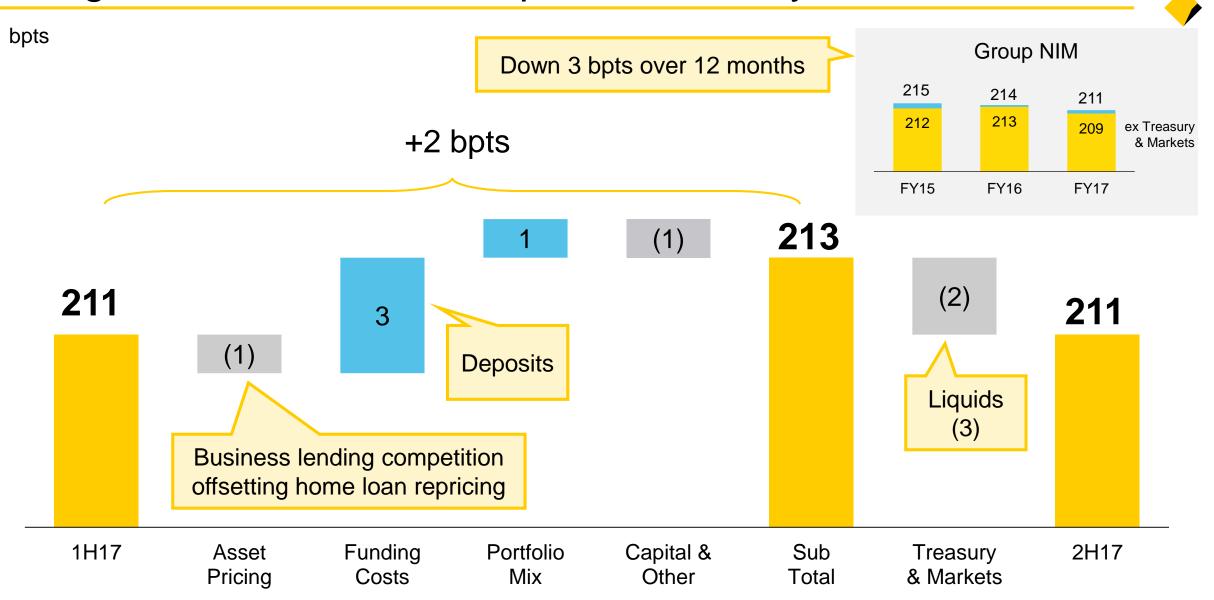
Over 12 months, Group NIM down 3 bpts



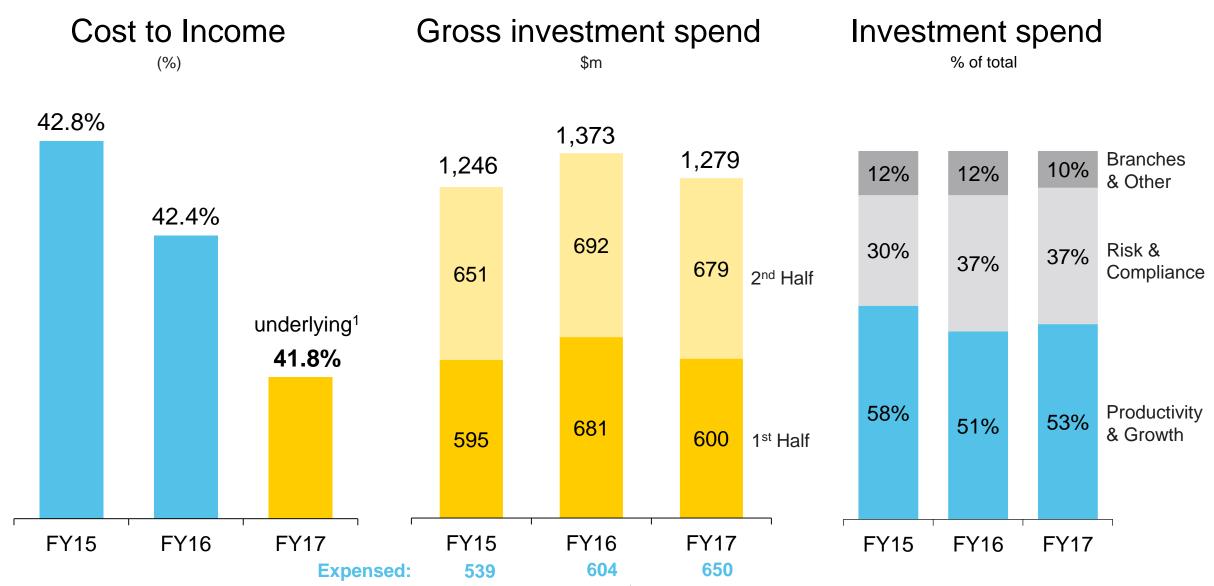




Margin **flat** this half or +2 bpts ex Treasury & Markets



Strategic approach to costs: positive jaws + continuing to invest



^{1.} In order to present an underlying view of the result, FY17 growth rates have been adjusted to exclude a \$397m gain on sale of the Group's remaining investment in Visa Inc in Other banking income, and a \$393m one-off expense for acceleration of amortisation on certain software assets.

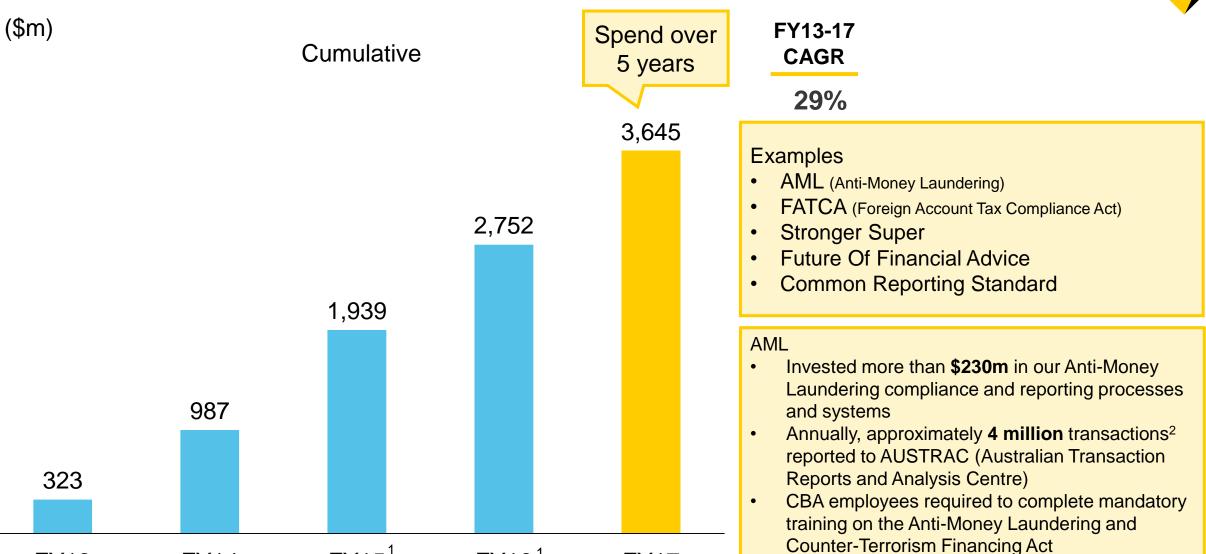
Increased risk & compliance spend

FY15¹

FY14

FY13



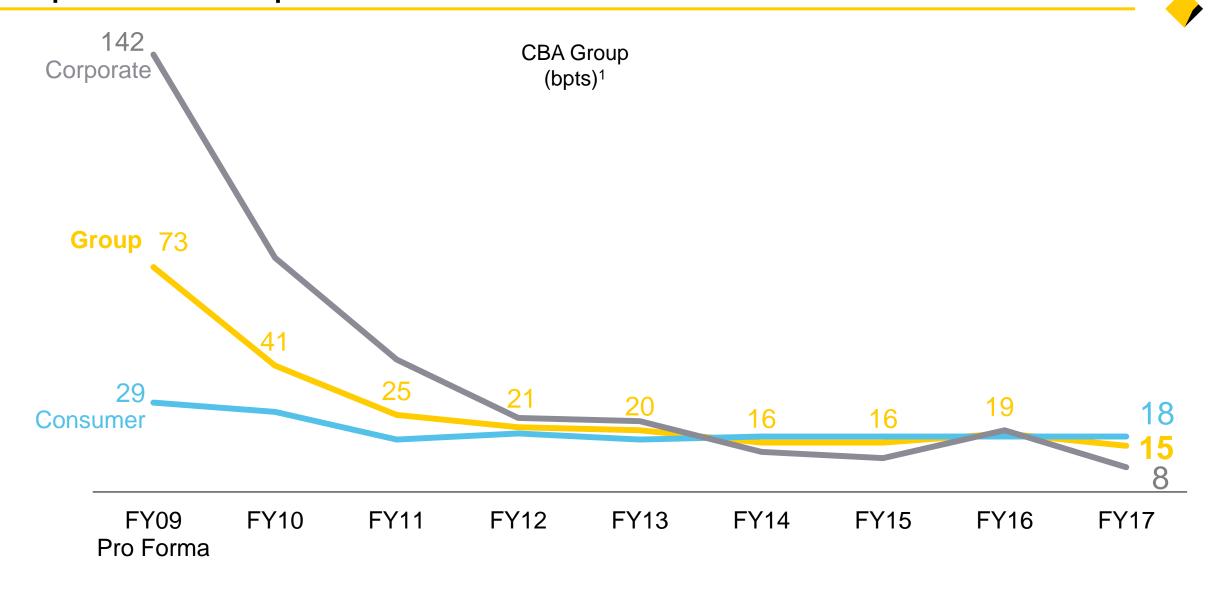


FY17

FY16¹

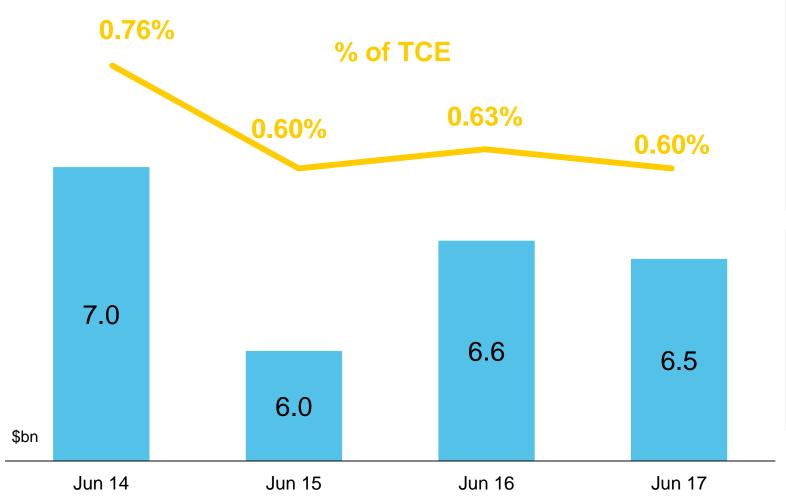
^{1.} Comparative information for FY15 and FY16 has been restated to conform to presentation in the current period. 2. Includes International Funds Transfer Instructions (IFTIs), Threshold Transaction Reports (TTRs) and Suspicious Matter Reports (SMRs)

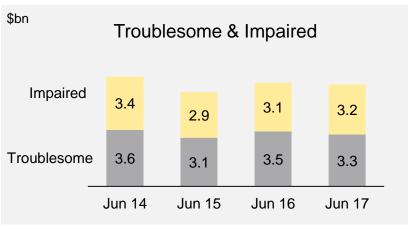
Impairment expense remains low

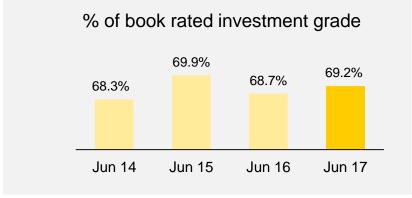


TIAs relatively low and stable



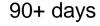


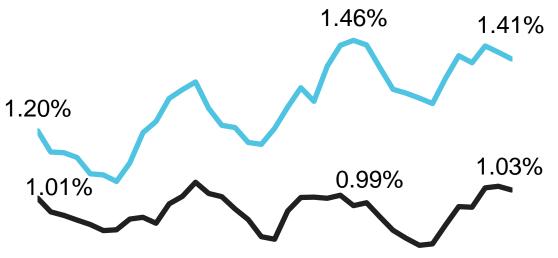




Consumer arrears





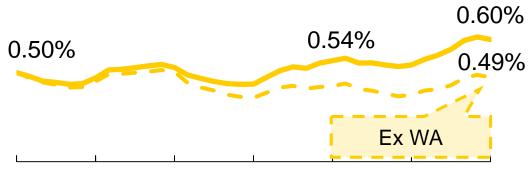


Personal Loans

- Improving profile
- Remains elevated in WA

Credit Cards

Seasonally higher 2nd half



Jun 14 Dec 14 Jun 15 Dec 15 Jun 16 Dec 16 Jun 17

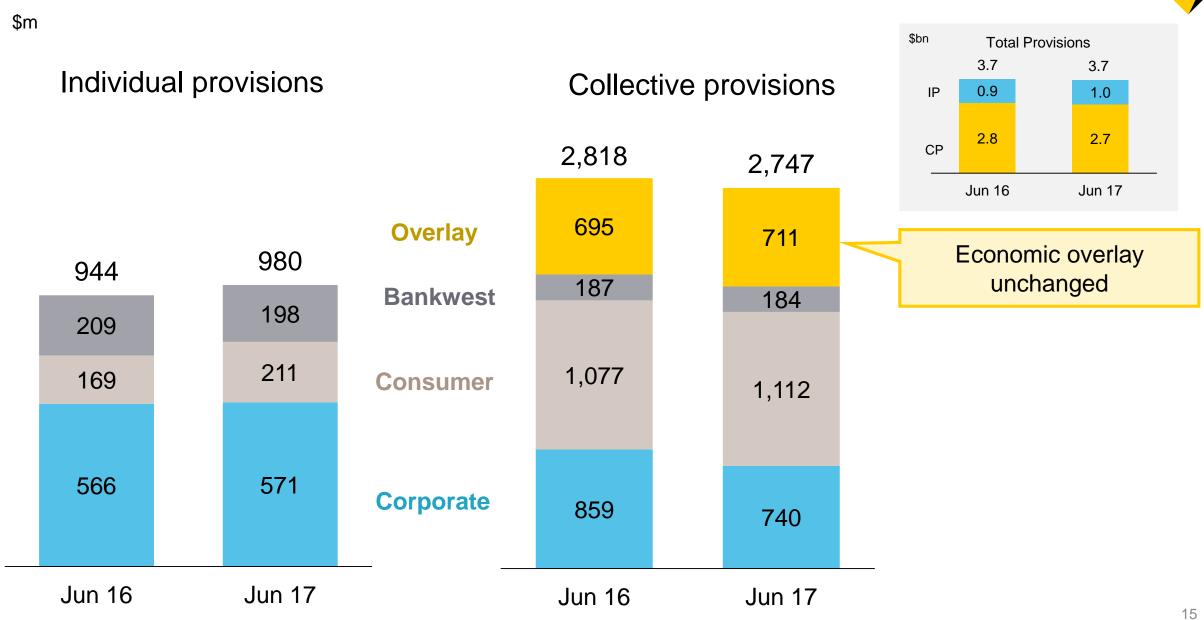
Home Loans¹

- Remains low
- Elevated in WA (1.23%)²

WA Home Loans

- Increased provisions
- Rigorous stress testing
- Credit policy tightening

Total provisions of \$3.7bn



Funding & Capital





Further **strengthening** our balance sheet



NSFR

Wholesale funding tenor – portfolio

Wholesale funding tenor – new

Wholesale funding – long term

LCR

RWA optimisation

CET1 (APRA)

ROE (cash)

67%

107%

4.1 yrs

5.2 yrs

60%

129%

+25 bpts

10.1%

16.0%

target range 108 - 110% (FY19)

target range 115-130%

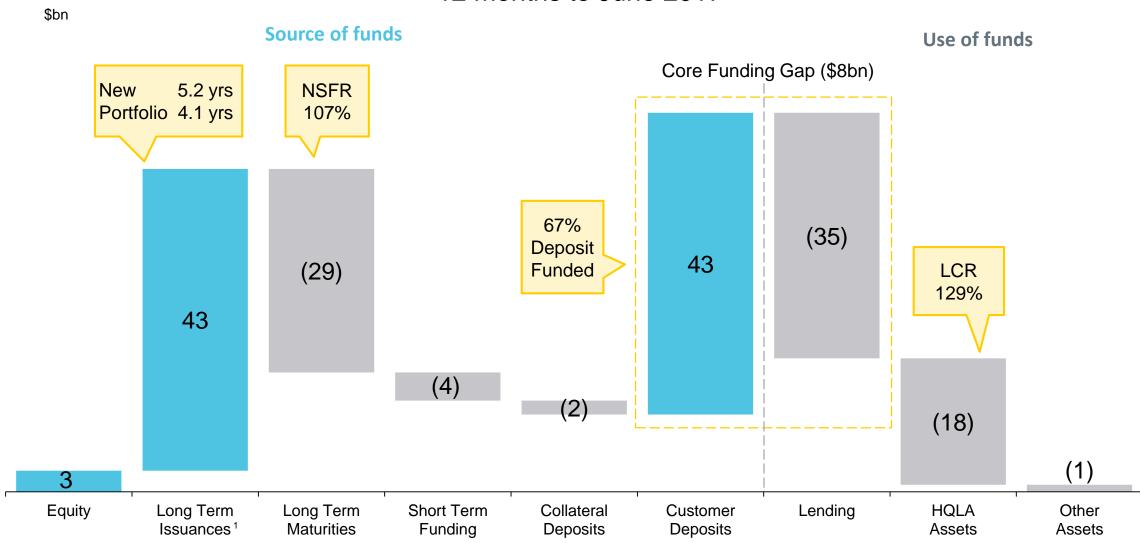
RWA¹ contribution to CET1 2H17

APRA benchmark 10.5% by 1 Jan 2020

Funding overview





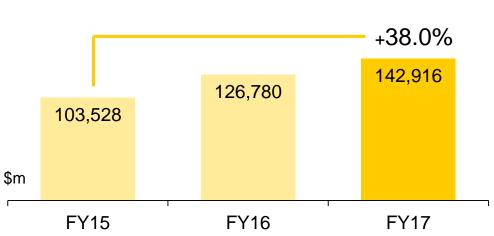


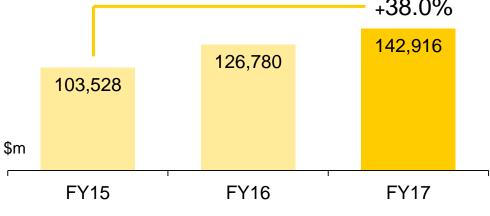
1. Reported at historical FX rates

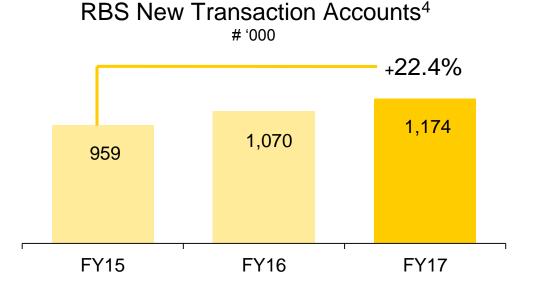
Deposit funding – transactions

Group Transaction Balances¹

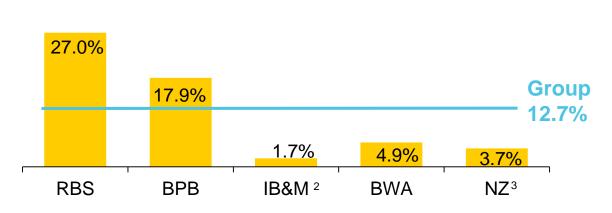




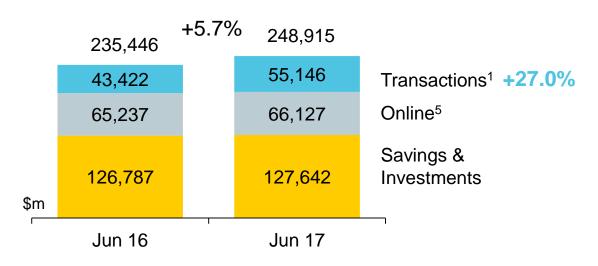






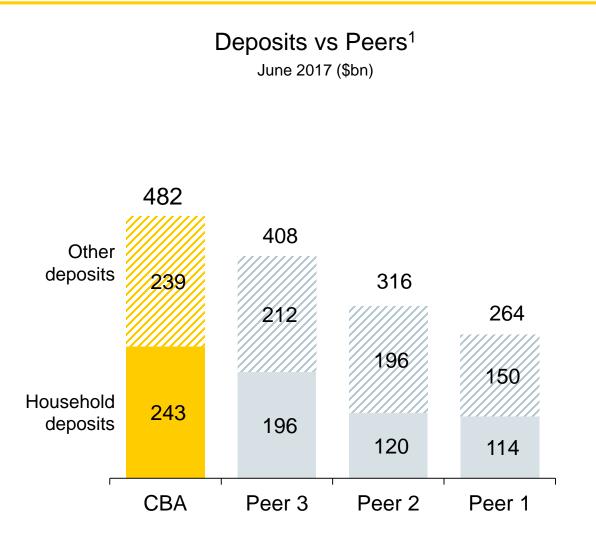


Retail Deposit Mix

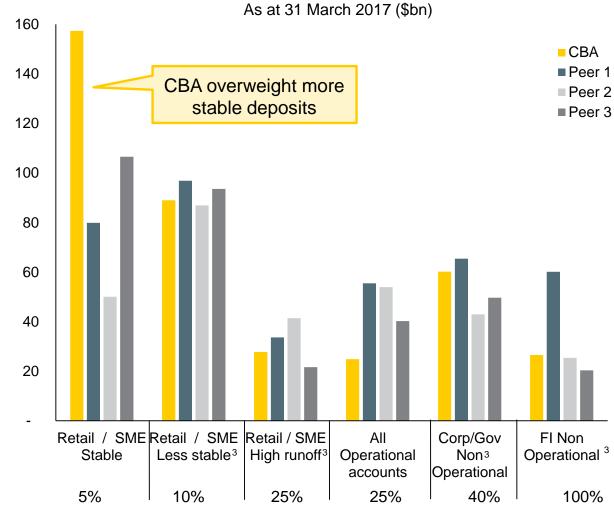


Deposit funding





Deposits in LCR calculation²



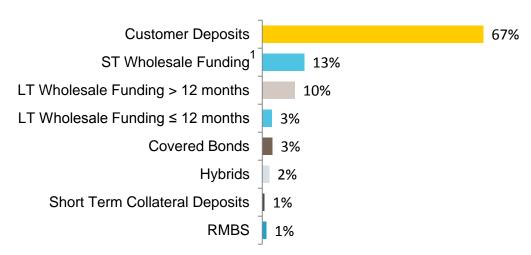
30 day Net Cash Outflow assumptions

^{1.} Source: APRA. Total deposits (excluding CD's). CBA includes Bankwest. 2. Source: 30 June 2017 Pillar 3 Regulatory Disclosure for 31 March 2017 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.

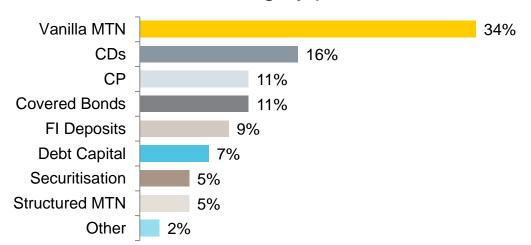
Wholesale Funding – overview



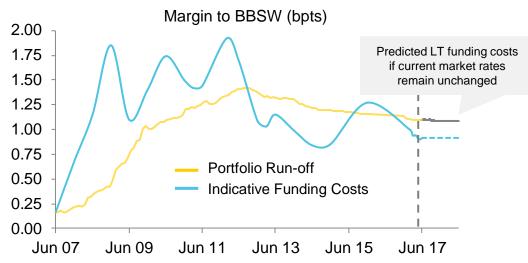
Funding composition



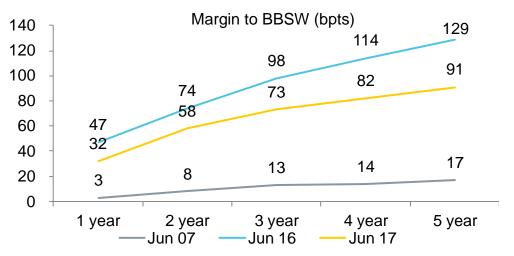
Wholesale Funding by product



Average long term funding costs



Indicative funding cost curves

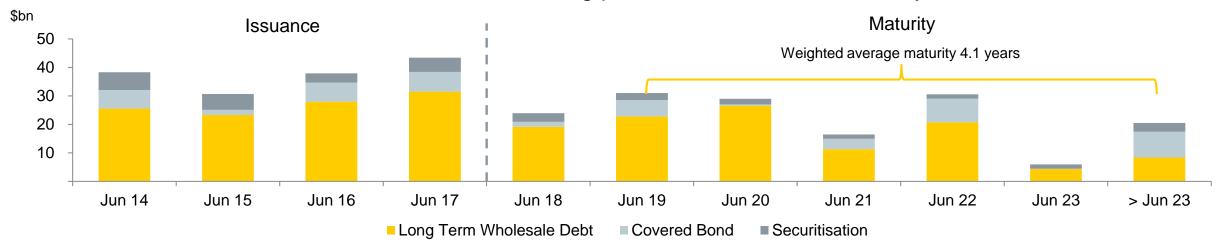


^{1.} Includes the categories 'central bank deposits' and 'due to other financial institutions' (including collateral received) 2. Includes restructure of swaps and reclassification of deals between short and long term funding

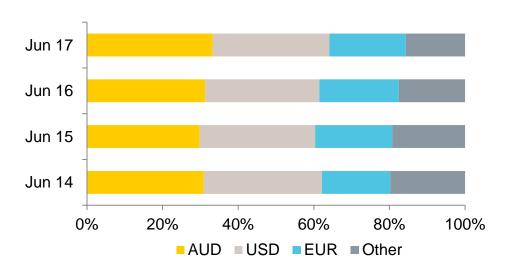
Wholesale Funding – portfolio



Term Wholesale Funding profile – issuance and maturity



Term Wholesale Funding by Currency¹



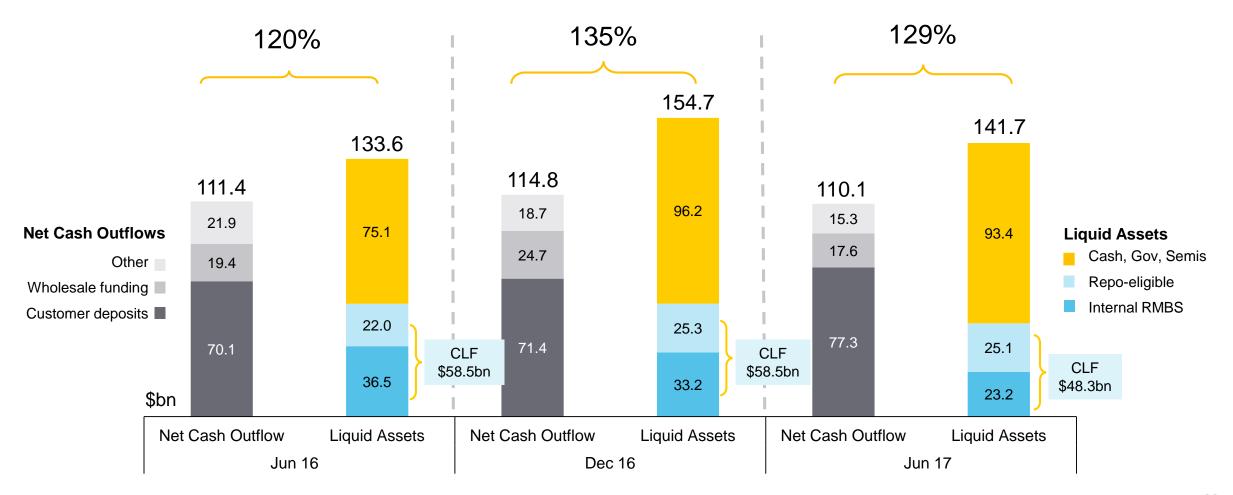
Date	Туре	Currency	Size (m)	Tenor (yrs)	Spread (bps)
Jul 16	Senior	AUD	2,275	5	3m BBSW+121
Jul 16	Covered Bond	EUR	1,250	10	MS +20
Aug 16	Senior	USD	3,300	2, 5, 10	T+65, 85, 110
Oct 16	Tier 2	USD	750	5	T+210
Oct 16	Senior	USD	1,000 / 750	3	T+80 / USDL+64
Nov 16	Covered Bond	AUD	2,300	5, 10	3mth BBSW +85 / +102
Dec 16	RMBS	AUD	1,840	3.5	1m BBSW + 111
Jan 17	Senior	AUD	2,650	5	3m BBSW +111
Mar 17	Senior	USD	1,500 / 1,500	3, 5	T+72 / +80 USDL +45 / 70
Mar 17	Climate bond	AUD	650	5	3m BBSW +92
Apr 17	Senior	EUR	750	5.25	MS +32
Apr 17	Covered Bond	EUR	750	7	MS +6
Jun 17	RMBS	AUD	2,400	3.5	1m BBSW +107

^{1.} Includes debt with an original maturity or call date of greater than 12 months (including loan capital)

Liquidity Coverage Ratio (LCR)



- LCR 129% at 30 Jun 2017
- Committed Liquidity Facility reduced by \$10.2bn on 1 Jan 2017 to \$48.3bn
- The Group's Net Stable Funding Ratio (NSFR) is 107%



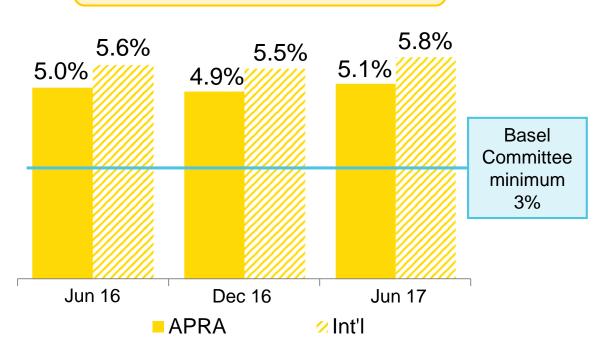
Leverage ratio – above Basel minimum



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.

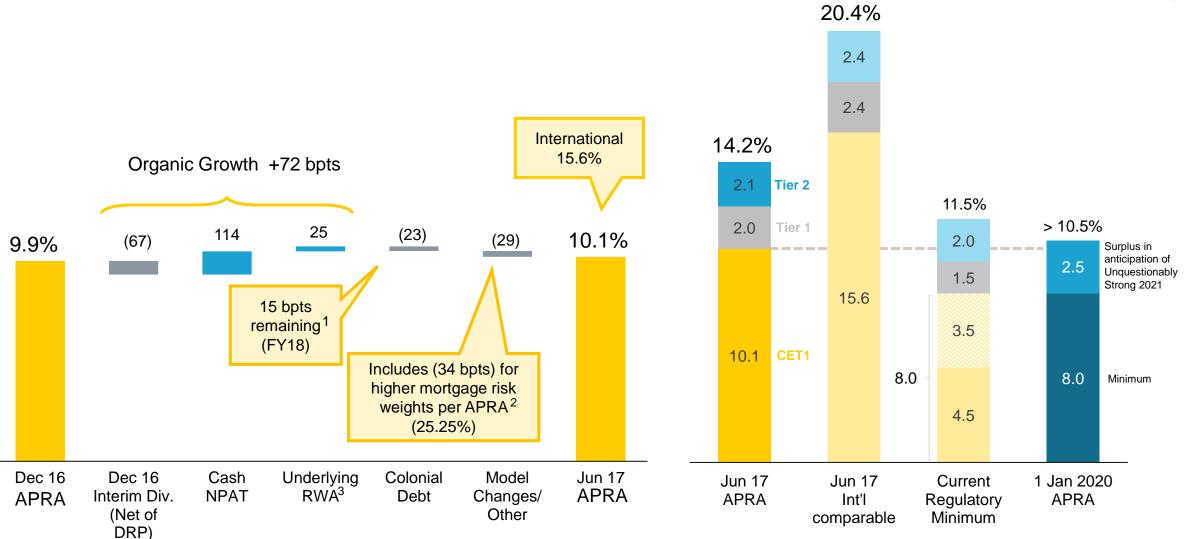


\$m	Jun 17
Tier 1 Capital	52,684
Total Exposures	1,027,958
Leverage Ratio (APRA)	5.1%

\$m	Jun 17
Group Total Assets	976,374
Less subsidiaries outside the scope of regulatory consolidations	(17,362)
Add net derivative adjustment	489
Add securities financing transactions	1,617
Less asset amounts deducted from Tier 1 Capital	(19,261)
Add off balance sheet exposures	86,101
Total Exposures	1,027,958

CET1 of 10.1% – organic growth +72 bpts





^{1. \$350}m (8 bpts) on 28 Aug 17; \$315m (7 bpts) on 24 Jun 18

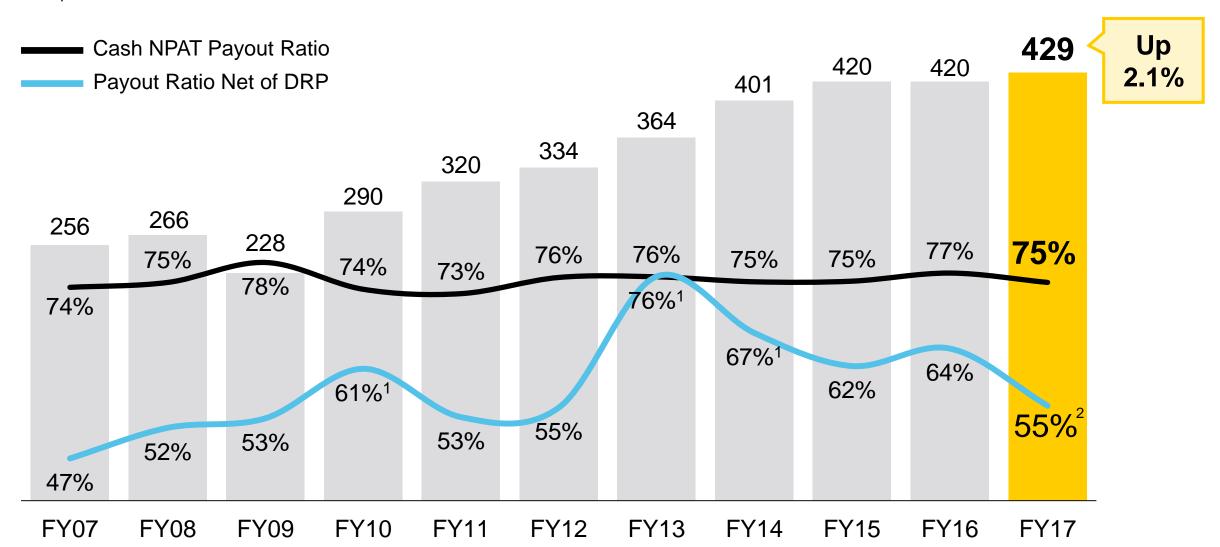
^{2.} Consistent with APRA's requirement for an average mortgage risk weighting across all IRB ADI's of at least 25 per cent

^{3.} Underlying - excludes changes to regulatory treatments

Dividend



cents per share



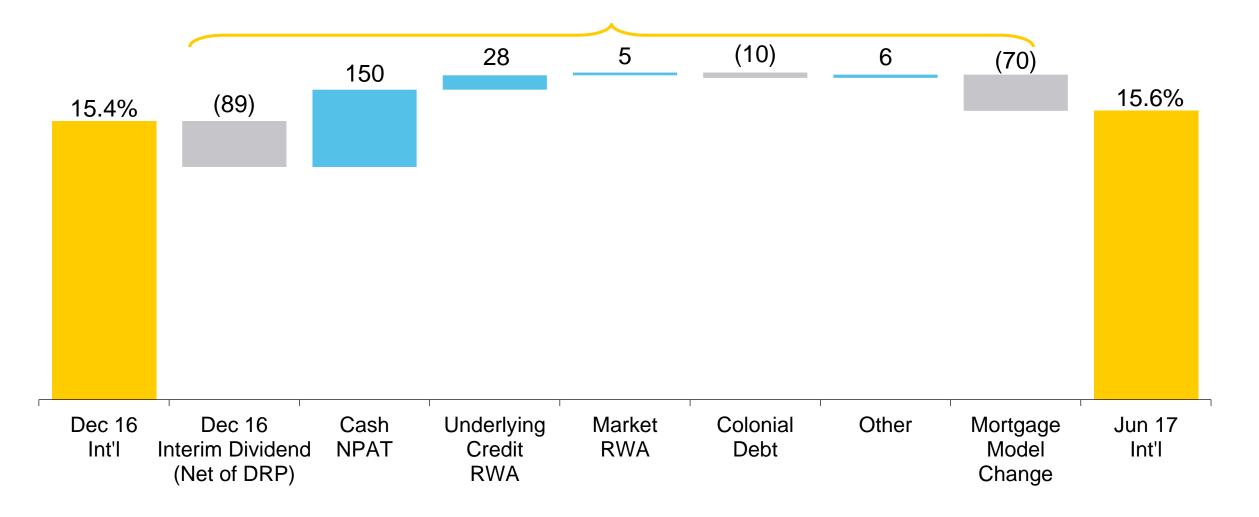
^{1.} DRP Neutralised: 2H10, 1H13, 2H13 and 2H14

^{2.} Assumes 2H17 DRP participation of 35%

CET1 – Internationally comparable

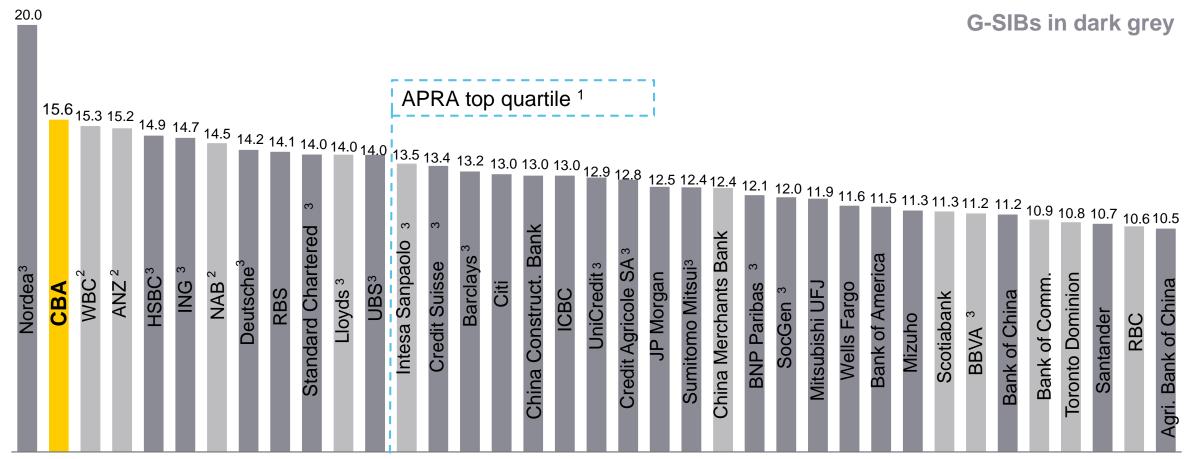
(bpts)

Internationally Comparable¹ CET1 impacted by APRA increase in risk weights for Australian residential mortgages implemented effective 30 June 2017



International CET1 ratios





Source: Morgan Stanley and CBA. Based on last reported CET1 ratios up to 3 August 2017 assuming Basel III capital reforms fully implemented.

Peer group comprises listed commercial banks with total assets in excess of A\$750 billion and which have disclosed fully implemented Basel III ratios or provided sufficient disclosure for a Morgan Stanley estimate.

- 1. APRA has estimated that the 75% percentile is likely to be in the order of 14 per cent as at end December 2016. APRA Information Paper "Strengthening banking system resilience establishing unquestionably strong capital ratios" (19 July 2017)
- 2. Domestic peer figures as at 31 March 2017
- 3. Deduction for accrued expected future dividends added back for comparability

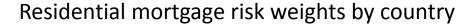
APRA and International comparison

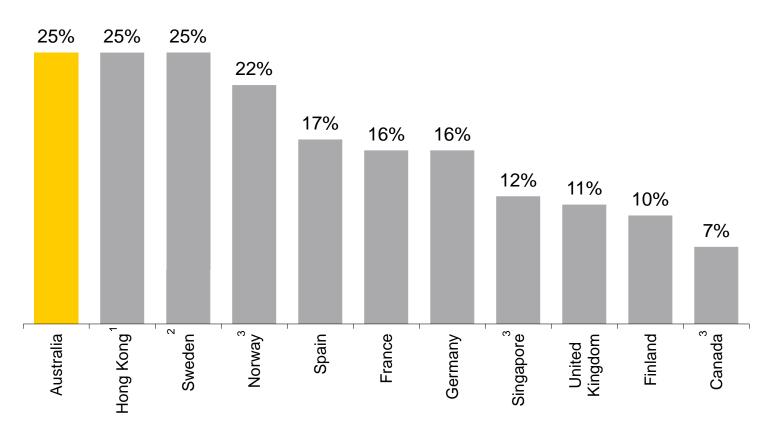
The following table provides details on the differences, as at 30 June 2017, between the APRA Basel III capital requirements and internationally comparable capital ratio¹.

CET1 APRA		10.1%		
Equity investments	Balances below prescribed threshold are risk weighted, compared to a 100% CET1 deduction under APRA's requirements.	0.9%		
Capitalised expenses	Balances are risk weighted, compared to a 100% CET1 deduction under APRA's requirements.	0.1%		
Deferred tax assets	Balances below prescribed threshold are risk weighted, compared to a 100% CET1 deduction under APRA's requirements.	0.3%		
IRRBB RWA	APRA requires capital to be held for Interest Rate Risk in the Banking Book (IRRBB). The BCBS does not have any capital requirement.	0.5%		
Residential mortgages	Loss Given Default (LGD) of 15%, compared to the 20% LGD floor under APRA's requirements and adjustments for higher correlation factor applied by APRA for Australian residential mortgages.	1.8%		
Other retail standardised exposures	Risk-weighting of 75%, rather than 100% under APRA's requirements.	0.1%		
Unsecured non-retail exposures	LGD of 45%, compared to the 60% or higher LGD under APRA's requirements.	0.5%		
Non-retail undrawn commitments	Credit conversion factor of 75%, compared to 100% under APRA's requirements.	0.4%		
Specialised lending	Use of AIRB 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.	0.8%		
Currency conversion	Increase in the A\$ equivalent concessional threshold level for small business retail and small/medium enterprise corporate exposures.	0.1%		
Total adjustments		5.5%		
CET1 Internationally Comparable				
Tier 1 Internationally Comparable				
Total Capital Internationally Comparable				

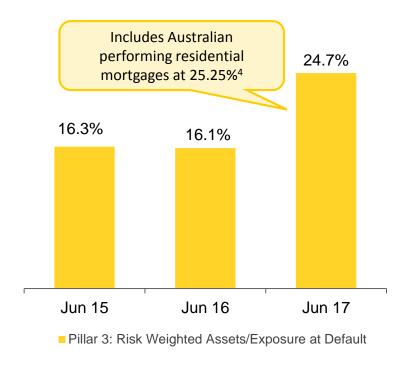
Residential mortgage risk weights







Group IRB residential mortgage risk weights



Source: Fourth report on the consistency of risk weighted assets, European Banking Authority, 11 June 2014

- 1. The Hong Kong regulator has applied a risk-weight floor of 25% (previously 15%) to new Hong Kong residential mortgages granted from May 2017
- 2. The Swedish regulator has imposed a risk weight floor for Swedish mortgages of 25%, which is implemented as a Pillar 2 charge
- 3. Sourced from public disclosures of major banks in those countries
- 4. APRA has applied a risk-weight minimum of 25% (allowing for a Basel expected loss adjustment) on performing Australian IRB residential mortgages. CBA meets this requirement.

Banking levy¹



Φ	<u></u>
Φ	Ш

Total liabilities	898,722
Evolucione:	

Exclusions:

(238,500)
(32,094)
(8,160)
(5,161)

Adjusted liabilities	614,807
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- Applicable to ADIs with liabilities
 >A\$100bn, i.e. major banks and Macquarie Bank
- Effective from 1 Jul 17 with the first report due Feb 18 & first payment due Mar 18
- Levy is based on 0.06% per annum of Total "Adjusted" Liabilities of the CBA parent

 $^{$614,807 \}times 0.06\%$ = \$369m (pre-tax) = \$258m (post tax)

Regulatory change timetable

		4 -	0010	0040	0000	0004
APRA	20	17	2018	2019	2020	2021
Financial System Inquiry	Competition Increase in mortgage risk weights		Unquestionably siget unquestionably strong casel IV" proposals. Discussio standards released for c	pital ratios, which will also n papers, draft prudential	Release of final prudential standards	Implementation
Leverage ratio		Disclosure requirements only			nentation	
Securitisation		Implementation				
Counterparty Credit Risk		Implementation				
Basel Committee						
Standardised & Advanced Credit Risk						Implementation to be advised
Capital floors				sel IV"		Implementation to be advised
Standardised Operational Risk		BCBS expected to finalise APRA will finalise with "Unquestionably strong" Implementation to be advised				
Market Risk		Implementation ²				Implementation ²
IRRBB	Finalised Jan 2016	Additional disclosures from 2018				
NSFR	Finalised Apr 2016	Implementation				
IFRS 9 Provisioning					Implementation	

^{1.} APRA Information Paper "Strengthening banking system resilience – establishing unquestionably strong capital ratios" (19 July 2017). 2. APRA advised in March 2017 that finalisation for Australian regulatory purposes not expected until beginning of 2020 at the earliest, with implementation 12 months after the regulations have been finalised.

Strategy

CommonwealthBank



Customer focus



Our Vision

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

Our Growth Opportunities

Our Values

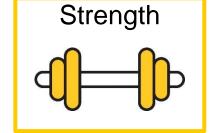
Integrity
Accountability
Collaboration
Excellence
Service

Strategic Capabilities









"One CommBank"

Continued growth in business and institutional banking

Disciplined capability-led growth outside Australia



CBA overview

Our people and customers

- 51,800 people serving 16.6m customers
- #1 in retail customer satisfaction
- =#1 in business customer satisfaction
- #1 market share in home lending
- #1 market share in household deposits

Technology and innovation

- 1st Australian bank to go real-time, 24x7
- 15m customers using real time banking
- Digital >50% transactions by value
- #1 free financial app in Australia
- #1 internet customer satisfaction

Financial strength

- ~800,000 shareholders
- Total assets of \$976bn
- CET1 (APRA) 10.1%
- Underlying¹ cost-to-income 41.8%
- Deposit funding 67%

	Aust.	NZ	Other	Total
Customers	13.8m	2.3m	0.5m	16.6m
Staff	41.6k	5.7k	4.5k	51.8k
Branches	1,121	123	106	1,350
ATMs	4,398	427	166	4,991

Online Customers	6.2 million
Customer Sat Internet	#1
Logons per week CommBank app and Netbank	40 million
Online account opening Savings and transaction accounts	<3 minutes
CommBank app mobile users	4.4 million

Market Capitalisation	#1	
CET1 - APRA	10.1%	
CET1 - International	15.6%	
Total Assets	\$976bn	
Credit Ratings	AA-/Aa3/AA-	

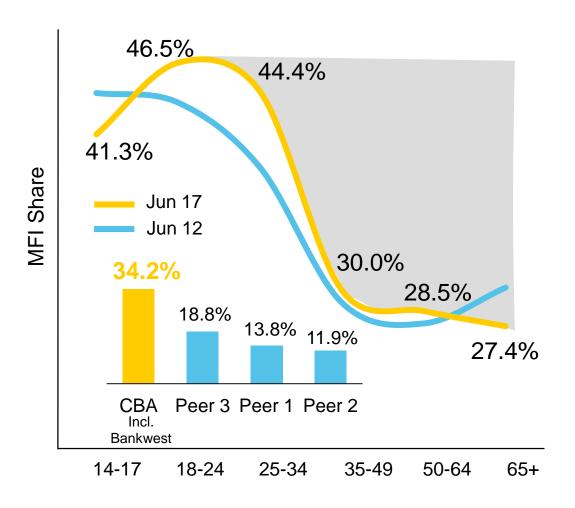
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Refer to the slide at the back of this presentation for source information

Our customer franchise



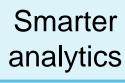
Customer lifecycle by age



- Serving 16.6 million customers
- MFI for 1 in 3 Australians
- Leading market shares in home lending 25.2% and household deposits 28.8%
- Highest share-of-wallet amongst peer group (3.07 products per customer)

Delivering for our **customers** – One CommBank





62,000 customer insights each week

Proprietary % of Total Flows Home lending (RBS)

More leads

43,000 video-conferencing referrals in FY17

62%

46%2

37

More lenders

93 new branch lenders in FY17

57% 54%

Insurance

8% growth in home & contents insurance¹

Market

48% 47%

Branch investment

226 new format locations

Jun 16 Dec 16 **Jun 17**

Smaller footprint

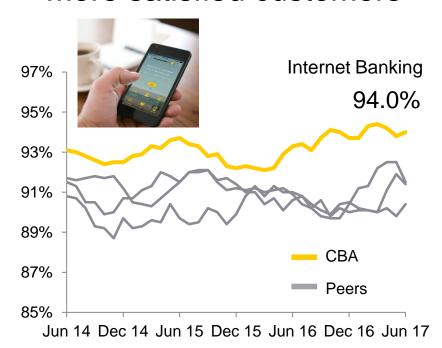
50% reduction in branch space

1. Policies with new home loans 2. Market as at Mar 17

Australia's leading technology bank



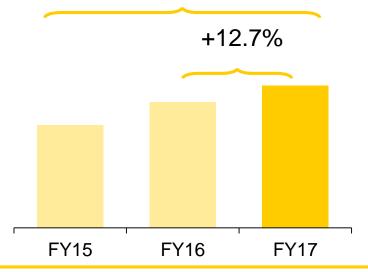
More satisfied customers



- 6.2 million active online customers
- Digital >50% transactions by value
- #1 free financial app in Australia
- #1 internet customer satisfaction
- #1 on social media
- #1 online banking (Canstar) 8yrs

Leader in real-time

Group transaction balances +38.0%



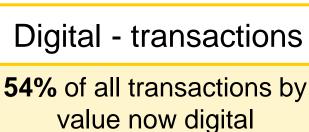
- 1st Australian bank real-time, 24x7
- Real-time since 2010, used by
 15 million customers
- Originate and transact in real time: anywhere, anytime, any device
- Strong growth driver transactions

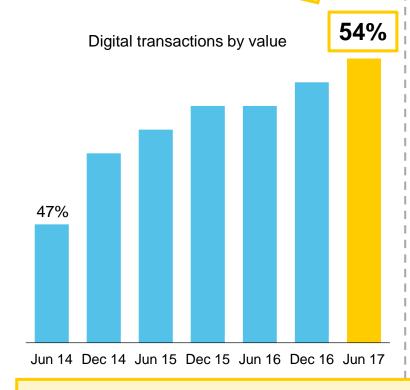
Forefront of innovation



- Innovating across our business
- Collaborating with industry and the broader community on emerging technologies quantum computing, blockchain, robotics etc

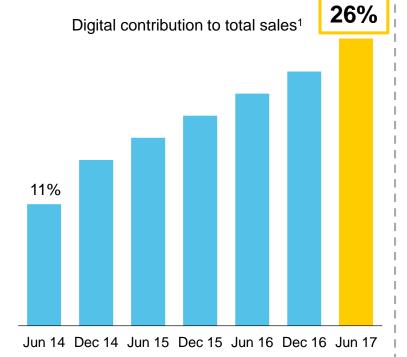
Delivering for customers – real time, digital banking





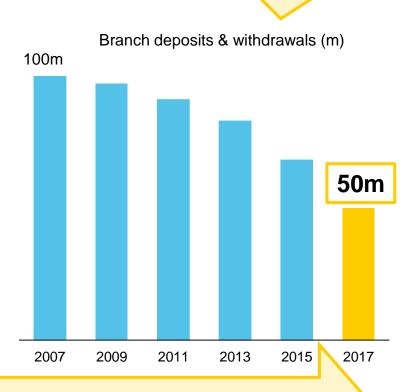
Digital - sales

26% of retail product sales now digital



Repositioning branches

50% smaller footprint – 226 locations

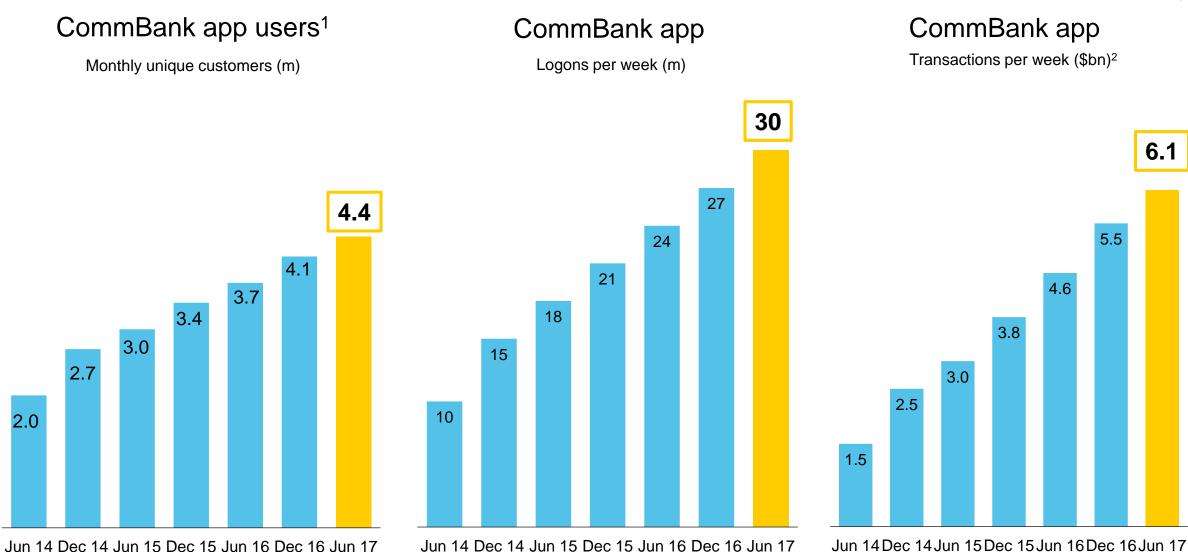


Real time banking – originate and transact in real time – anytime, anywhere, any device

^{1.} Quality new accounts (QNA) for key products originated end-to-end including deposits, credit cards, home loans, personal loans, insurance and business accounts. QNA demonstrates certain types of transactional activity such as deposits, loan repayment deductions etc.

The digital revolution – customer take-up





The digital revolution – customer experience & security



Cardless Cash

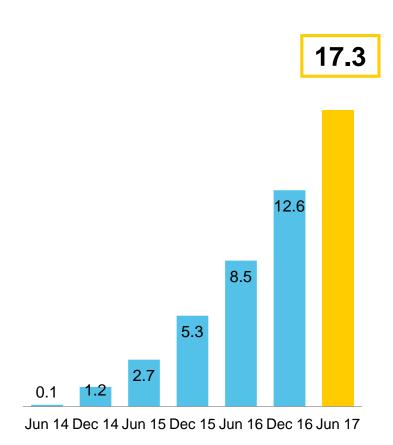
Cumulative volume of unique transactions (m)¹

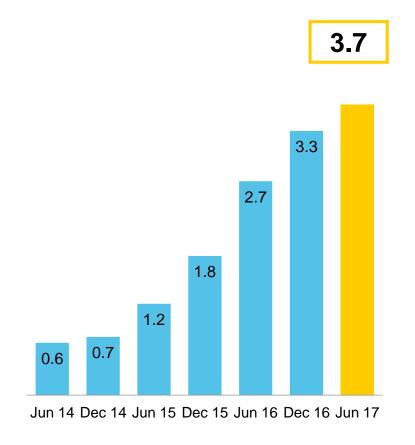
Tap & Pay

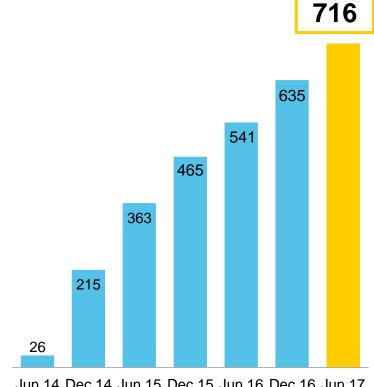
Volume of transactions per quarter (m)²

Lock, Block & Limit

Number of accounts enrolled (k)3







Supporting the transition to a low carbon economy



At A\$650 million, our climate bond is

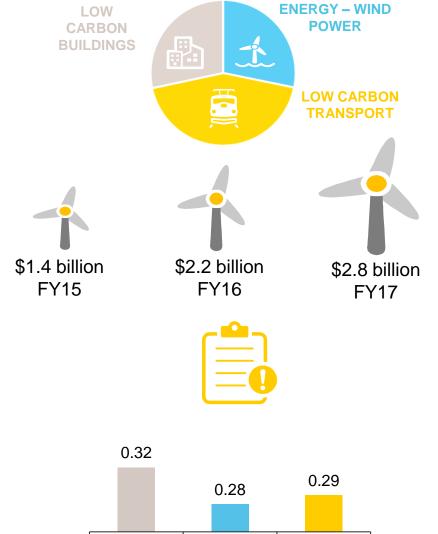
Australia's largest \$A climate bond issued by a bank

Our lending exposure to renewable energy generation has grown to \$2.8 billion



which includes a compulsory ESG risk assessment process for all loans in IB&M and larger loans in BPB, Bankwest and ASB

Released the third report on the emissions intensity of our business lending portfolio 0.29 kgCO₂-e/AUD for FY16



4 FY15 FY kgCO₂-e/AUD of expenditure

FY14

FY16

CBA in Asia and South Africa





China

- Bank of Hangzhou (18%): 196 branches
- Qilu Bank (20%): 128 branches
- County Banking (Henan & Hebei)¹:
 - 15 branches (10 @ 100% holding, 5 @ 80% holding)
 - 8 sub-branches (2 @ 100% holding, 6 @ 80% holding)
- CBA Beijing, Shanghai and Hong Kong branches
- BoCommLife (37.5%): operating in 12 provinces
- First State Cinda JV (46%) and First State Investments Hong Kong
- Colonial Mutual Group Beijing Rep Office

Indonesia

- PT Bank Commonwealth (99%): 55 branches and 144 ATMs
- PT Commonwealth Life (80%): 25 life offices
- PT First State Investments

Vietnam

- Vietnam International Bank (20%): 156 branches and 400 ATMs
- Hanoi Representative Office

Singapore

- CBA branch
- First State Investments

Japan

- Tokyo CBA branch
- First State Investments

South Africa

CBSA: 710 kiosks

Market share¹



%	Jun 17	Dec 16	Jun 16
Home loans ²	25.2	25.2	25.2
Credit cards – RBA ³	24.3	24.4	24.4
Other household lending ⁴	17.0	16.9	16.8
Household deposits	28.8	29.0	29.2
Business lending – RBA	16.5	16.6	16.9
Business lending – APRA	18.6	18.6	18.8
Business deposits – APRA	20.3	19.8	20.2
Asset finance	12.5	12.7	12.9
Equities trading	3.9	4.0	4.7
Australian Retail – administrator view ⁵	15.6	15.5	15.6
FirstChoice Platform ⁵	10.8	10.8	11.0
Australia life insurance (total risk) ⁵	10.6	11.1	11.4
Australia life insurance (individual risk) ⁵	10.1	10.2	10.7
NZ home loans ⁶	21.7	n/a	n/a
NZ customer deposits ⁶	17.8	n/a	n/a
NZ business lending ⁶	14.4	n/a	n/a
NZ retail FUA	15.3	15.5	15.4
NZ annual inforce premiums	27.9	28.0	28.4

^{1.} Prior periods have been restated in line with market updates 2. Adjusted for new market entrants/reporting changes 3. As at 31 May 17 4. Includes personal loans, margin loans and other forms of lending to individuals 5. As at 31 Mar 17. 6. RBNZ published data collection has changed based on a new collection template implemented with all NZ banks. The RBNZ has not republished the equivalent metrics on a restated basis for Jun 16. The restated Dec 16 metrics will be presented in Dec 17 allowing for comparatives on a twelve month basis.

Credit quality & home loans



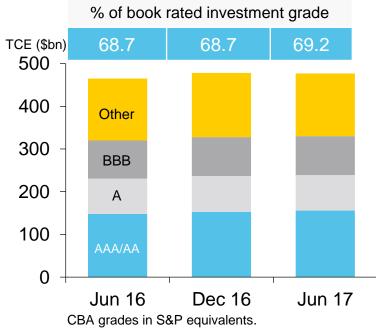


Credit exposures by industry



	Group	TCE	TIA	\ \$m	TIA % of	TCE
	Dec 16	Jun 17	Dec 16	Jun 17	Dec 16	Jun 17
Consumer	54.8%	55.4%	1,409	1,578	0.24%	0.26%
Sovereign	9.5%	9.7%	-	-	-	-
Property	6.7%	6.5%	630	693	0.87%	0.98%
Banks	6.3%	6.1%	9	9	0.01%	0.01%
Finance – Other	5.1%	5.0%	58	50	0.10%	0.09%
Retail & Wholesale Trade	2.4%	2.2%	571	474	2.20%	2.00%
Agriculture	2.0%	2.0%	1,104	1,019	5.21%	4.70%
Manufacturing	1.6%	1.6%	600	430	3.48%	2.47%
Transport	1.5%	1.5%	513	436	3.25%	2.65%
Mining	1.4%	1.4%	538	477	3.62%	3.23%
Business Services	1.3%	1.3%	186	165	1.36%	1.13%
Energy	1.2%	1.1%	49	90	0.38%	0.72%
Construction	0.8%	0.8%	281	290	3.10%	3.19%
Health & Community	0.7%	0.7%	215	197	2.94%	2.45%
Culture & Recreation	0.7%	0.7%	71	54	0.91%	0.73%
Other	4.0%	4.0%	561	538	1.31%	1.23%
Total	100.0%	100.0%	6,795	6,500	0.63%	0.60%

Corporate Portfolio Quality % of book rated investment grade



Group TCE by Geography

	Jun 16	Dec 16	Jun 17
Australia	76.7%	76.4%	76.9%
New Zealand	9.2%	9.7%	9.7%
Europe	5.4%	5.8%	5.5%
Other	8.7%	8.1%	7.9%

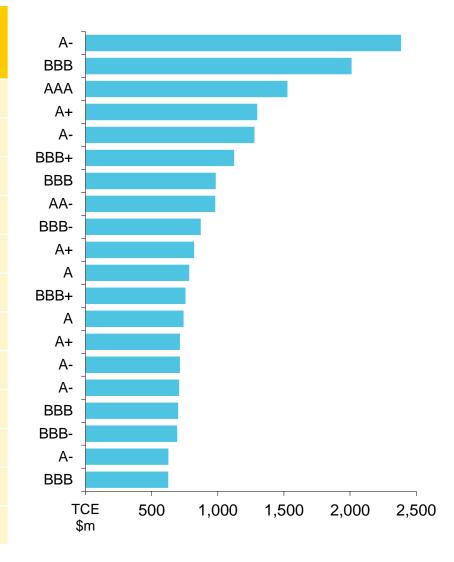
Sector exposures



Exposures by Industry

AAA to AA-	A+ to A-	BBB+ to BBB-	Other	Jun 17
98.8	6.2	0.5	0.1	105.6
2.1	6.0	15.3	47.1	70.5
30.3	26.7	6.7	2.3	66.0
22.9	22.2	7.3	2.4	54.8
-	2.6	6.4	14.7	23.7
-	0.5	2.5	18.7	21.7
-	3.9	5.8	7.7	17.4
-	1.5	9.3	5.5	16.3
0.1	3.9	6.2	4.5	14.7
0.3	2.2	8.5	1.5	12.5
1.5	7.4	22.2	42.6	73.7
156.0	83.1	90.7	147.1	476.9
	to AA- 98.8 2.1 30.3 22.9 0.1 0.3 1.5	to AA- to A- 98.8 6.2 2.1 6.0 30.3 26.7 22.9 22.2 - 2.6 - 0.5 - 3.9 - 1.5 0.1 3.9 0.3 2.2 1.5 7.4	to AA- to A- to BBB- 98.8 6.2 0.5 2.1 6.0 15.3 30.3 26.7 6.7 22.9 22.2 7.3 - 2.6 6.4 - 0.5 2.5 - 3.9 5.8 - 1.5 9.3 0.1 3.9 6.2 0.3 2.2 8.5 1.5 7.4 22.2	to AA- to ABBB- Other 98.8 6.2 0.5 0.1 2.1 6.0 15.3 47.1 30.3 26.7 6.7 2.3 22.9 22.2 7.3 2.4 - 2.6 6.4 14.7 - 0.5 2.5 18.7 - 3.9 5.8 7.7 - 1.5 9.3 5.5 0.1 3.9 6.2 4.5 0.3 2.2 8.5 1.5 1.5 7.4 22.2 42.6

Top 20 Commercial Exposures

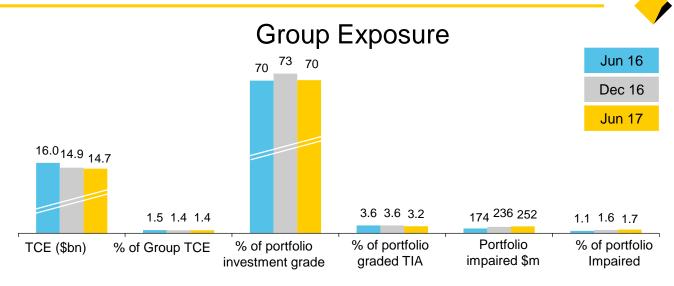


CBA grades in S&P equivalents.

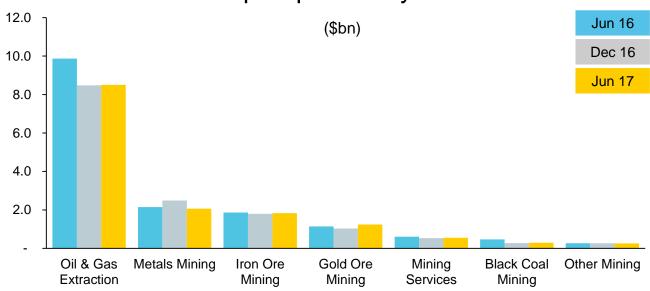
Mining, oil & gas – lower exposure

Overview

- Exposure of \$14.7bn (1.4% of Group TCE), \$0.2bn reduction on prior half due to ongoing active portfolio management and repayments.
- Relatively stable performance over the past 12 months:
 - 70% investment grade.
 - Diversified by commodity/customer/region.
 - Focus on quality, low cost projects with strong fundamentals and sponsors.
- Mining services exposure remains modest (3% of total).
- Oil and Gas Extraction is the largest sub-sector (58% of total): 77% investment grade with 31% related to LNG – typically supported by strong sponsors with significant equity contribution.
- TIA level reduced to 3.2% of the portfolio
- General improvement in trading conditions across the Commodity sector. Remain cautious of risk of commodity price pull back. Continued selective approach to new origination.



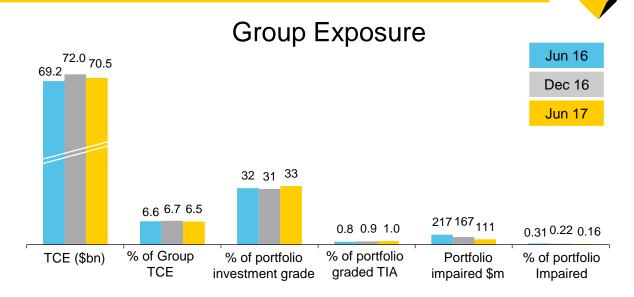
Group Exposure by Sector



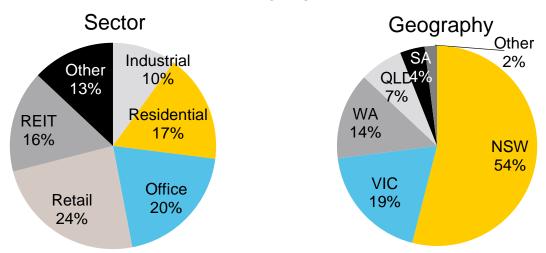
Commercial property – lower exposure

Overview

- Exposure has reduced in the half year, though remains diversified across sectors and by counterparties.
- 86.3% of Commercial Property exposure to investors and REITS,
 13.7% to developments (down from 14.7% at the half).
- Top 20 counterparties primarily investment grade (weighted average rating of BBB equivalent) and account for 14.0% of Commercial property exposure.
- 33% of the portfolio investment grade, majority of sub-investment grade exposures secured (96%).
- Impaired exposures remain low (0.2% of the portfolio).
- Portfolio weighting to NSW increased (up from 52% at the half) driven by Sydney's strong economic, employment and population growth and large percentage reductions in apartment exposures in other states during the half.
- Development exposure continues to reduce due to repayments from completed projects and active management of risk appetite in areas of concern.
- Ongoing comprehensive market, exposure and underwriting monitoring on the portfolio.



Profile



Residential apartments – weighted to Sydney

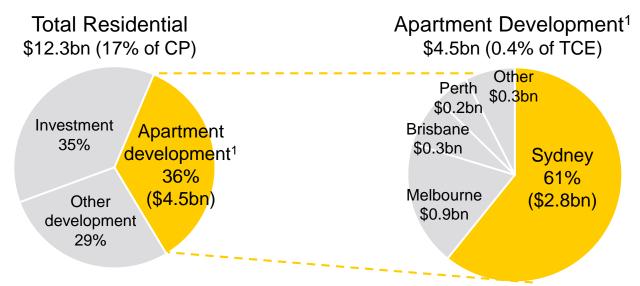
Overview¹

- Apartment Development exposure reduced \$0.7bn (-14%) for the half
- Facilities being repaid on time from pre-sale settlements
- Weighting to Sydney increasing as exposures to other capital cities reducing proportionally quicker
- Qualifying pre-sales of 111.4%²
- Lower Portfolio LVR of 59.0%
- Sydney developments are diversified across the metropolitan area
- Ongoing comprehensive market, exposure and settlement monitoring on the portfolio.

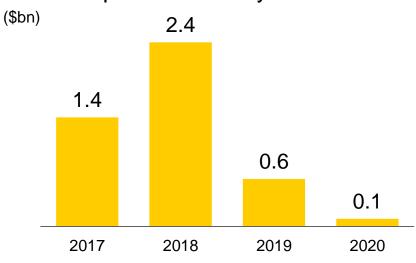
1. Apartment Developments > \$20m. Brisbane, Melbourne and Perth defined as all postcodes within a 15km radius of the capital city and Sydney is all metropolitan Sydney based on location of the development. Other is all other locations.

2. QPS refers to level of Qualifying Pre-Sales accepted as a pre-condition to loan funding. QPS Cover is level of QPS held to cover the exposure.

Profile (Jun 17)



Exposure Maturity Profile¹

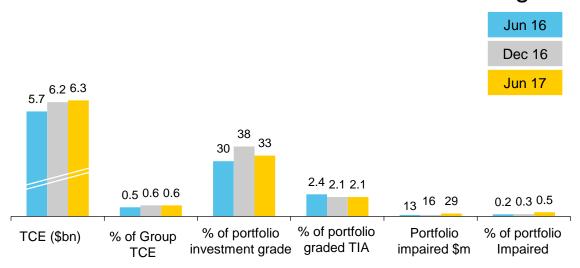


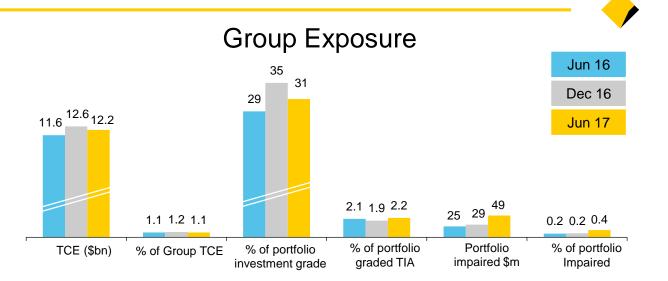
Retail trade

Overview

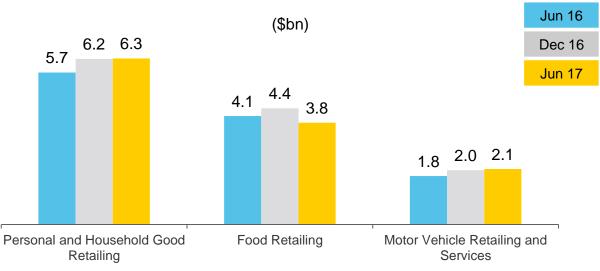
- Exposure of \$12.2bn (1.1% of Group TCE), \$0.4bn reduction on prior half.
- Personal and household good retailing accounts for \$6.3bn (0.6% of Group TCE)
- Increased online retailing will present additional challenges; increasing volume and margin competition for both online and instore sales
- Despite pressures in retail sector, through effective transaction appetite and risk management, portfolio health remains sound

Personal and Household Good Retailing





Group Exposure by Sector

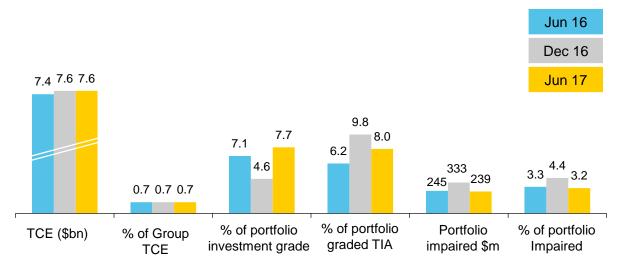


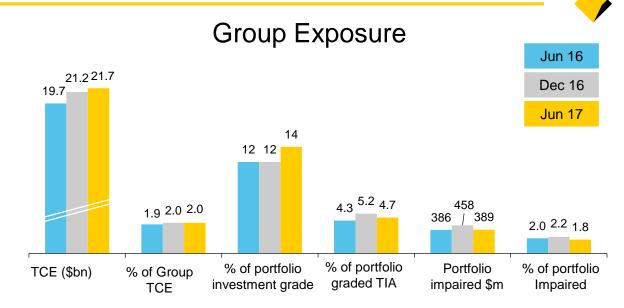
Agriculture – NZ Dairy portfolio quality improving

Overview

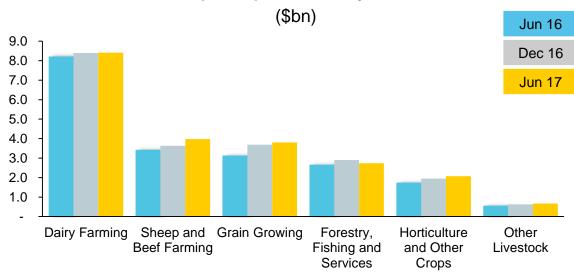
- Exposure of \$21.7bn (2.0% of Group TCE) is well diversified by geography, sector and client base.
- Australian agriculture portfolio performing well.
- NZ dairy portfolio:
 - Represents 0.7% of Group TCE.
 - Improvement in milk prices is leading to a reduction in TIA levels.
 - Outlook is dependent on improved milk prices being sustained

NZ Dairy Exposure





Group Exposure by Sector



Home Ioan portfolio – Australia



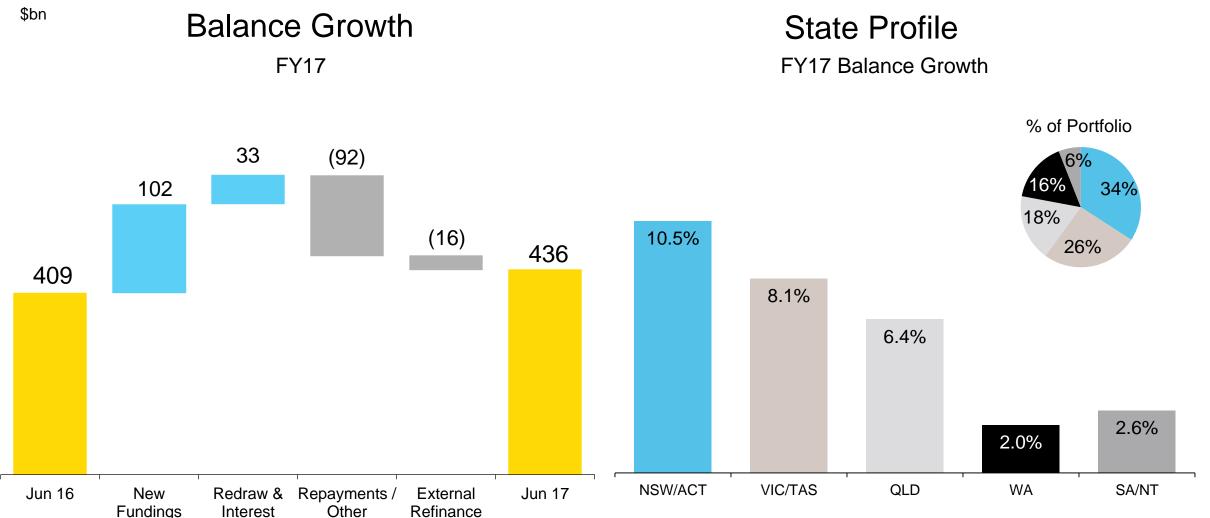
Portfolio ¹	Jun 16	Dec 16	Jun 17
Total Balances - Spot (\$bn)	409	423	436
Total Balances - Average (\$bn)	395	416	423
Total Accounts (m)	1.8	1.8	1.8
Variable Rate (%)	85	85	84
Owner Occupied (%)	62	63	63
Investment (%)	33	33	33
Line of Credit (%)	5	4	4
Proprietary (%)	55	54	54
Broker (%)	45	46	46
Interest Only (%) ²	39	40	39
Lenders' Mortgage Insurance (%)2	24	23	22
Low Doc (%) ²	0.7	0.6	0.5
Mortgagee In Possession (bpts)	5	5	5
Annualised Loss Rate (bpts)	2	2	3
Portfolio Dynamic LVR (%) ³	50	51	50
Customers in Advance (%) ⁴	77	77	77
Payments in Advance incl. offset ⁵	31	35	33

New Business ¹	Jun 16	Dec 16	Jun 17
Total Funding (\$bn)	51	53	49
Average Funding Size (\$'000) ⁶	299	311	309
Serviceability Buffer (%) ⁷	2.25	2.25	2.25
Variable Rate (%)	85	89	85
Owner Occupied (%)	65	62	67
Investment (%)	33	37	32
Line of Credit (%)	2	1	1
Proprietary (%)	50	54	57
Broker (%)	50	46	43
Interest Only (%) ^{2,8}	40	42	39
Lenders' Mortgage Insurance (%) ²	14	14	16
Low Doc (%) ²	0.03	0.02	0.03

- 1. All portfolio and new business metrics are based on balances and fundings respectively, unless stated otherwise. All new business metrics are based on 6 months to June and December.
- 2. Excludes Line of Credit (Viridian LOC/Equity Line).
- 3. LVR defined as current balance/current valuation.
- 4. Any amount ahead of monthly minimum repayment; includes offset facilities.
- 5. Average number of monthly payments ahead of scheduled repayments.
- 6. Average Funding Size defined as funded amount / number of funded accounts.
- 7. Serviceability test based on the higher of the customer rate plus a 2.25% interest rate buffer or a minimum floor rate.
- 8. APRA benchmark reporting on a different basis using limits and includes all construction loans (Jul 17: <30%).

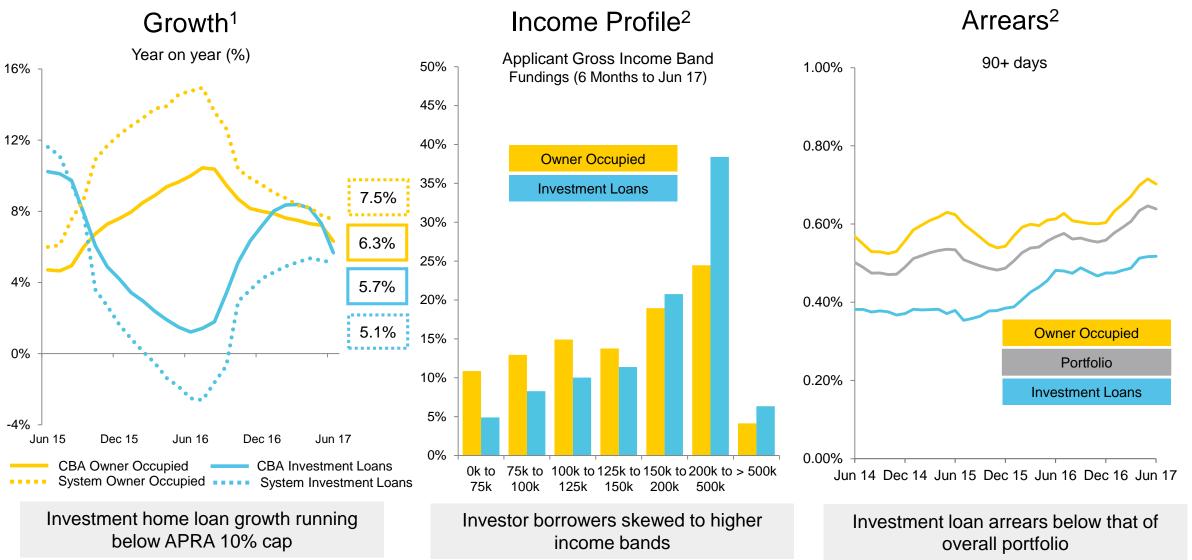
Australian home loans – portfolio growth profile





Investor lending

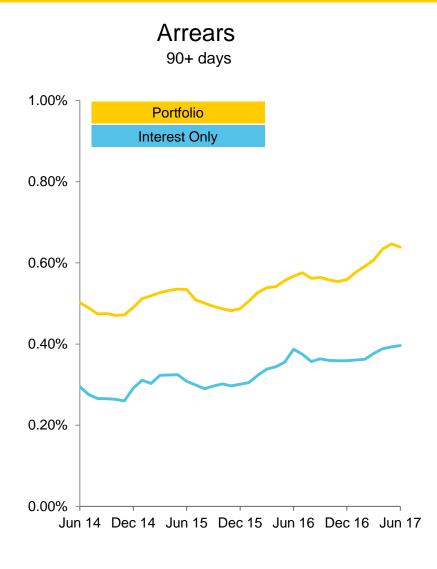




^{1.} Based on APRA Banking Statistics; includes Line of Credit. 2. Australian Home Loans. Includes RBS and Bankwest except where noted. Income Bands, Arrears and Profile: excludes Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loan (RBS only) and Residential Mortgage Group (RBS only) loans except where noted. Fundings based on dollars.

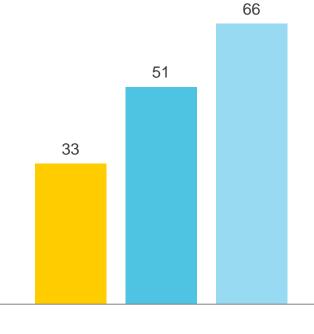
Interest only





Payments in Advance

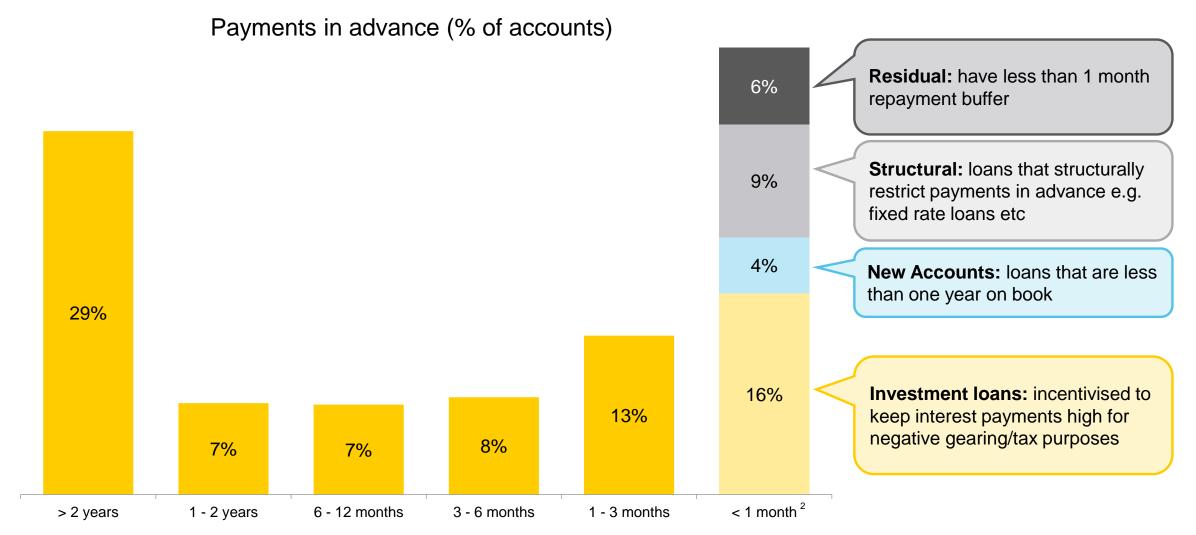




- Maximum LVR of 80% at origination
- Assessed on a P&I basis over the residual term of the loan
- Borrower profile skewed toward higher income bands and investors
- Lower arrears than overall portfolio
- Pricing and policy measures taken to reduce lending proportions below APRA's 30% threshold

Retail Banking Services - Payments in advance¹





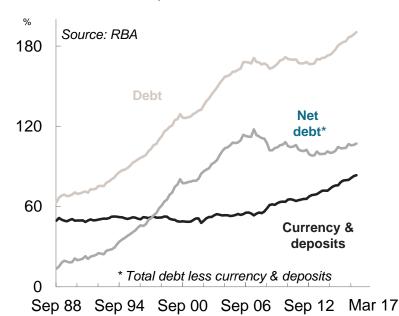
^{1.} Excludes Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loans and Residential Mortgage Group loans; Includes offset facilities; Loans in arrears (1%) are excluded. 2. Consists of loans that are up-to-date (23%) and less than one month in advance (12%).

Serviceability



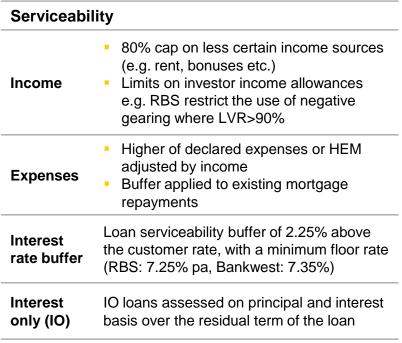
Across the system, whilst gross household debt has risen, net debt has remained stable

% of annual household disposable income



Taking into account the growth in mortgage offset/equity accounts, net debt has been stable for the past decade, and below the 2006 peak

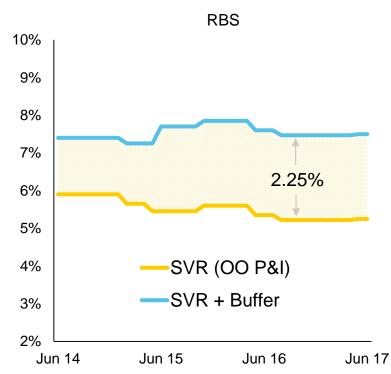
Key Origination Requirements¹



Key policy changes

- Postcode based risk settings
- Maximum LVR of 80% for IO loans

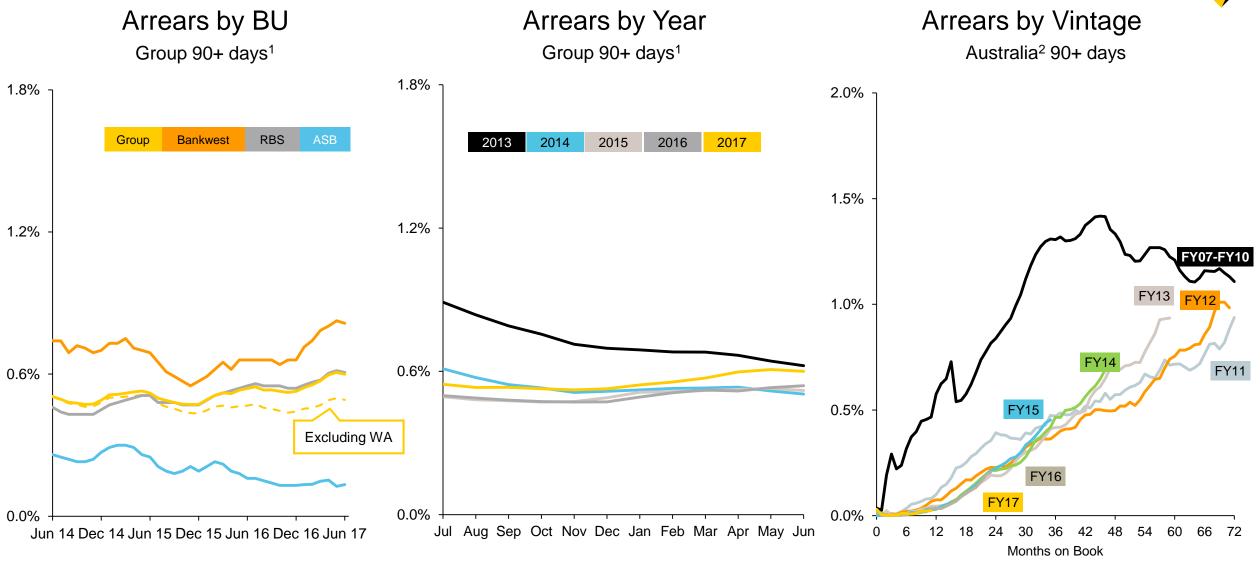
Interest rate buffers built into serviceability tests²



Customer serviceability tests include an interest rate buffer of 2.25% above the customer rate, with a minimum floor rate of 7.25%

CBA home loan portfolio arrears

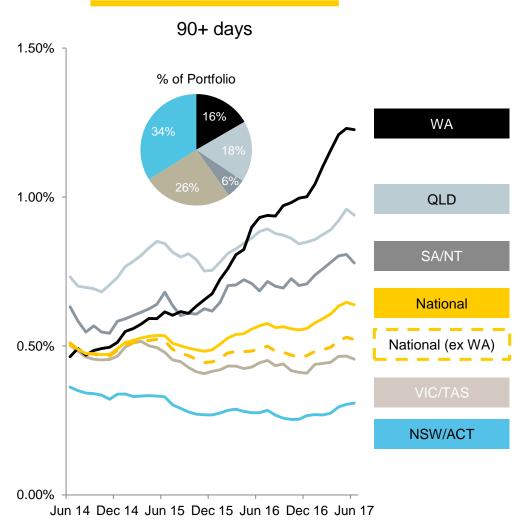




Portfolio arrears – Australian Home Loans by State







Western Australia

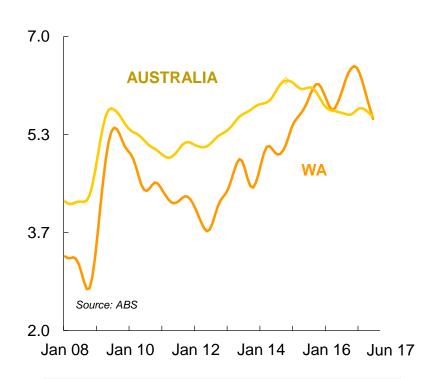
- Rigorous stress testing
- Credit policy tightening eg LVR caps, insurance requirements
- Tailored treatments by segment
- Early engagement with IHL accounts secured by multiple properties
- Increased provisions

WA economic overview



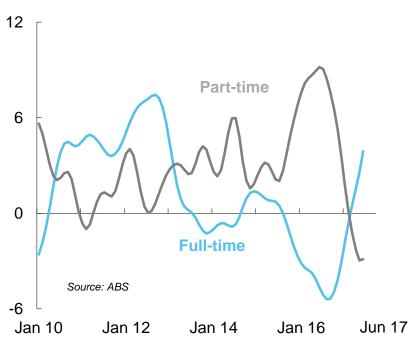
Unemployment

Unemployment rates (%)



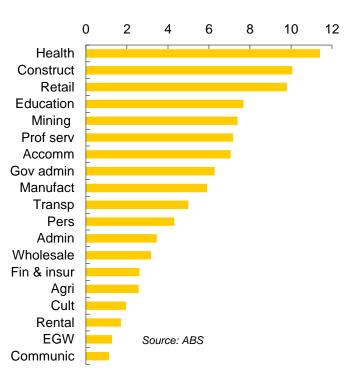
Employment

WA Employment Growth (annual % change)



Jobs by Sector

WA Jobs by sector (% of total)



The unemployment rate has peaked and is now in line with the national average.

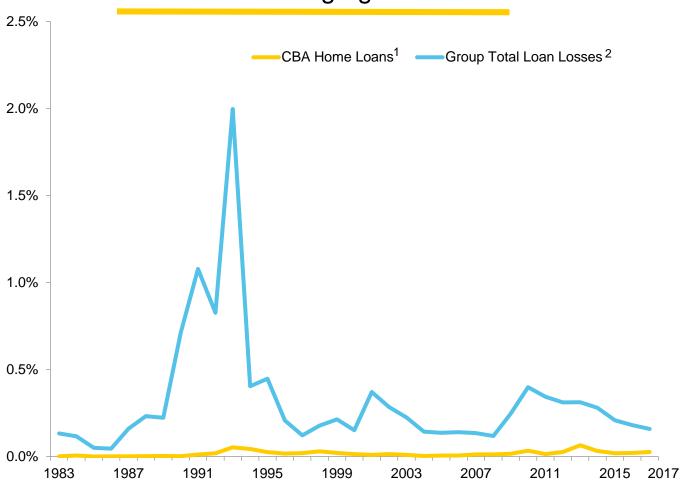
Full time employment growth has lifted.
A sign of an improving labour market.

The WA economy is more diversified than is generally appreciated. Health, construction, retail and education sectors are the biggest employers.

CBA home loan portfolio - overview and historical losses



Losses to average gross loans

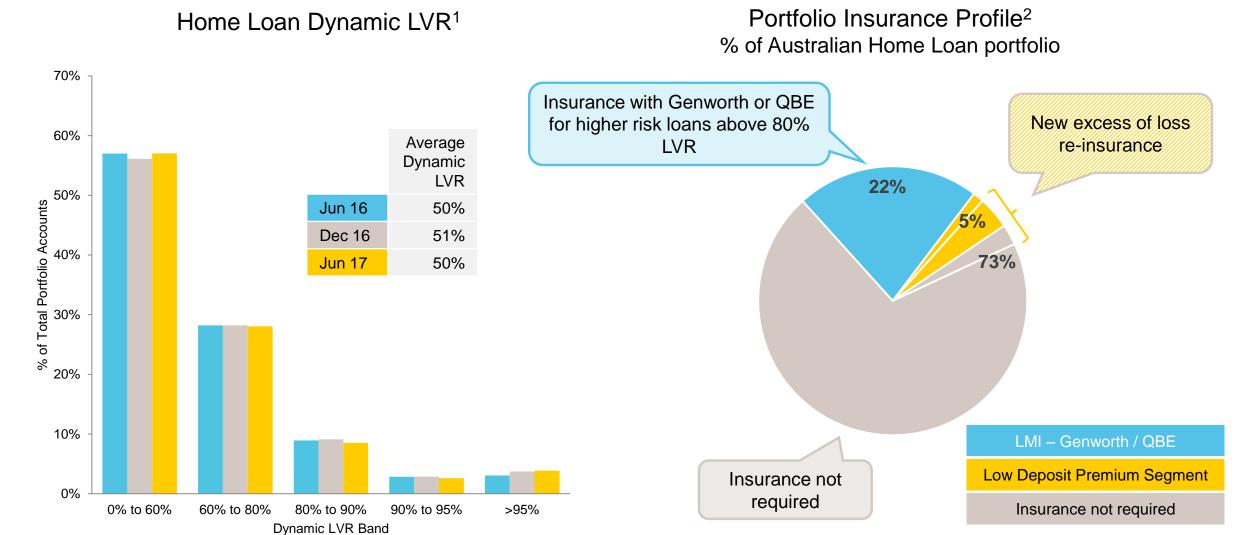


- FY17 losses of 3 bpts
- Portfolio dynamic LVR³ of 50%
- Maximum LVR of 95% all loans⁴
- Limited low doc lending (with LMI)⁵
- Servicing buffer +2.25% or min floor⁶
- Full recourse lending
- Regular stress testing

^{1.} CBA Home Loans represents Australian Home Loans and includes Bankwest from 2009. 2. Group includes all losses for the Group (CBA/Bankwest/ASB). Losses includes write-offs from collective and individual provisions, less recoveries. 3. LVR defined as current balance/current valuation. 4. For Bankwest, maximum LVR excludes any capitalised mortgage insurance. 5. For low doc lending, documentation is required, including Business Activity Statements. 6. Higher of customer rate plus 2.25% or minimum floor rate.

Loan to Value Ratio (LVR) and portfolio insurance





Home loans stress test – Australia



Assumptions	and	C)utc	om	es
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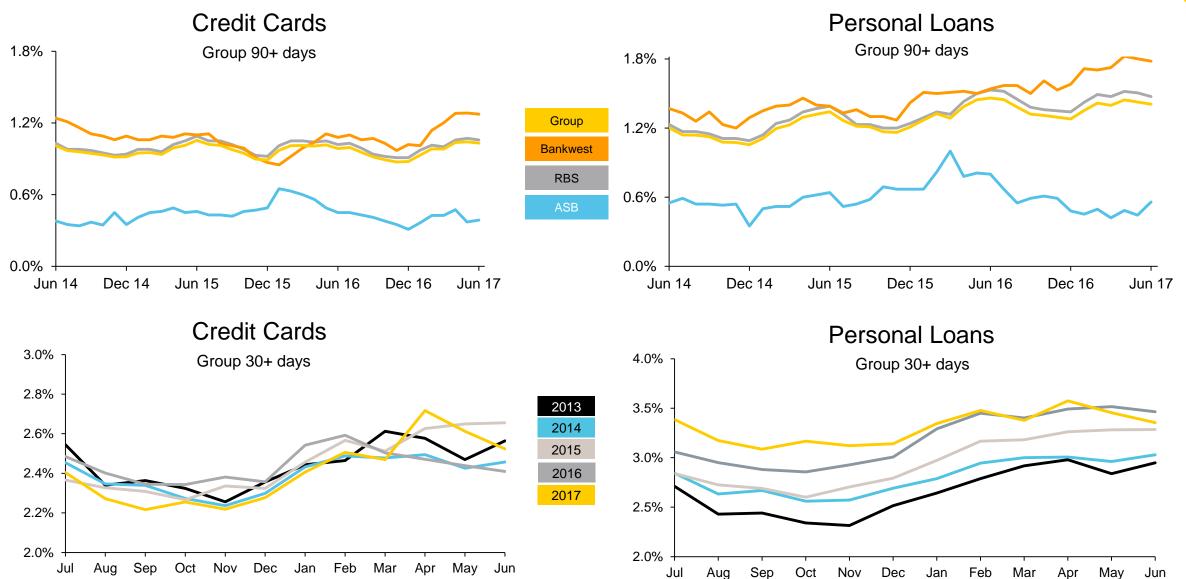
Assumptions (%)	Base	Year 1	Year 2	Year 3
Cash Rate	1.5	1.0	0.5	0.5
Unemployment	5.8	7.5	9.5	11.0
Labour Force Under Utilisation	14.2	17.4	21.4	24.4
Cumulative reduction in house prices	n/a	10.0	23.0	31.0
LMI claim payout ratio	n/a	50%	50%	50%
Outcomes (\$m)	Total	Year 1	Year 2	Year 3
Stressed Losses	3,944	684	1,224	2,036
Insured Losses	1,031	190	325	517
Net Losses	2,913	494	899	1,520
Net Losses (bpts)	58.6	9.9	17.9	31.1
PD %	n/a	1.0	1.7	2.4

Summary

- 3 year scenario of cumulative 31% house price decline, peak 11% unemployment and a reduction in the cash rate to 0.5%.
- Total net losses after LMI recoveries over 3 years of \$2.9bn.
- Higher losses from assuming lower recoveries from LMI.
- Stress Test loss outcomes updated to take into account potential stress from higher risk segments such as investor, interest only loans, Western Australia and mining towns.
- House prices and PDs are stressed at regional level.
- One of multiple regular stress tests undertaken as part of Risk Management and regulatory activities.

Consumer arrears



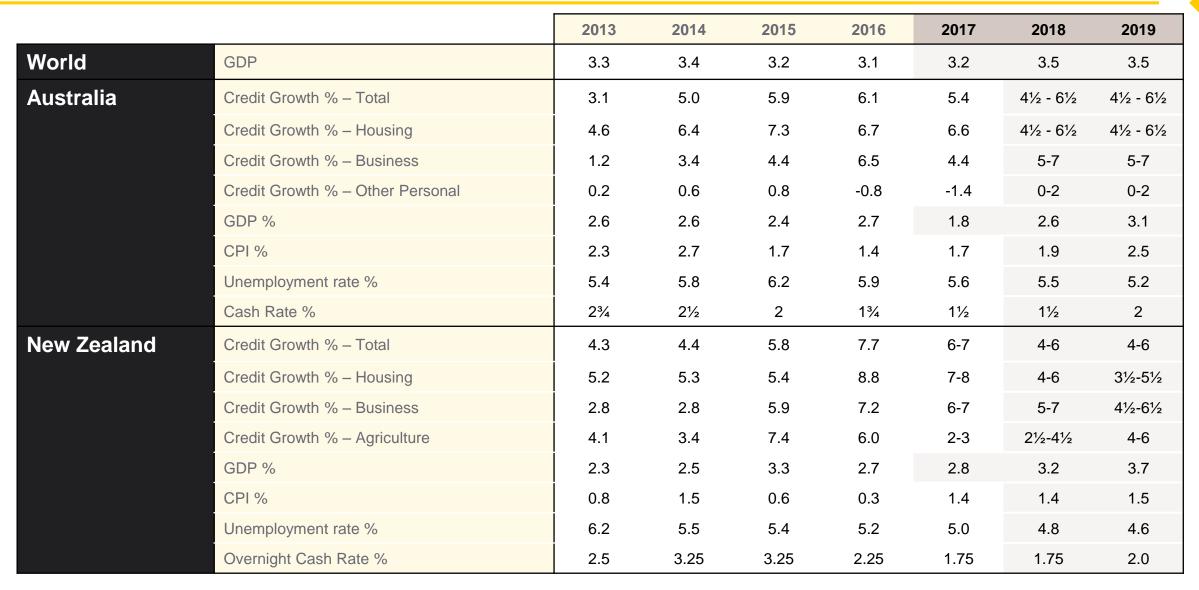


Economics





Key economic indicators (June FY)



Credit Growth GDP, Unemployment & CPI Cash Rate

^{= 12} months to June

World GDP = Financial year average

⁼ As at June

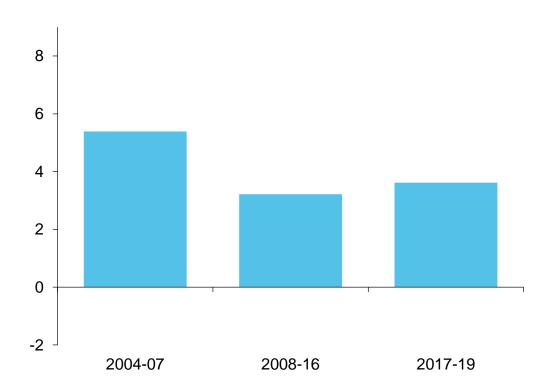
⁼ Calendar Year Average

The global backdrop is improving





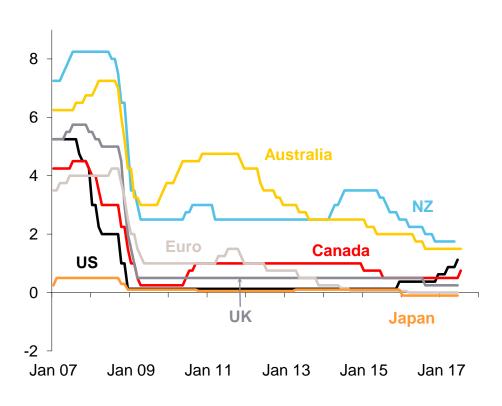
(average annual % change)



Policy makers are becoming increasingly confident that a sustained global upturn is underway, helped by rising capex and rising employment

Global Policy Settings²

Official Interest Rates (%)



Policy makers in some economies are starting the process of policy normalisation and others may soon follow

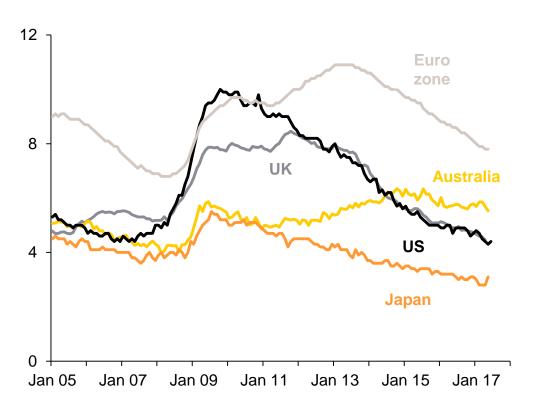
1. Source: IMF 2. Source: Bloomberg 68

The global backdrop is improving



Labour Markets¹

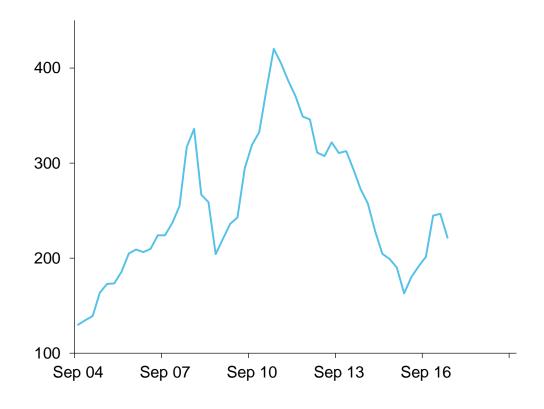
Unemployment rate (%)



Global growth is generating job gains and unemployment is falling

Commodity Prices²

CBA commodity price index

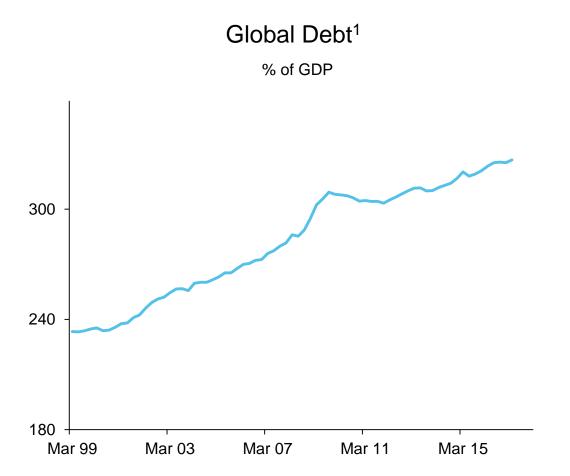


Commodity prices are volatile but are beyond the low point for the cycle

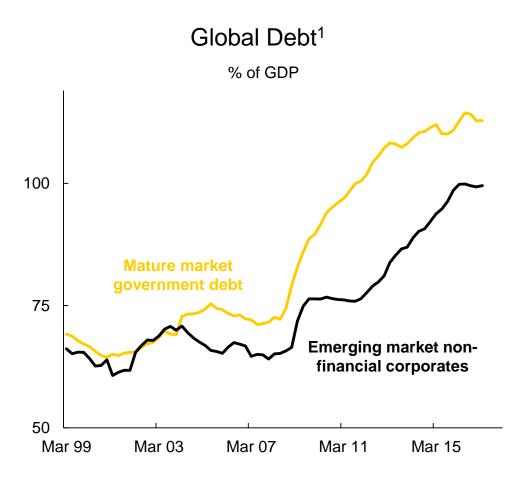
1. Source: CEIC 2. Source: CBA

Rising debt levels are a significant global risk





Global debt continues to rise and now stands at a record 327% of global GDP



At the global level, the sectors most exposed are governments in the mature economies and non-financial corporates in the emerging market economies

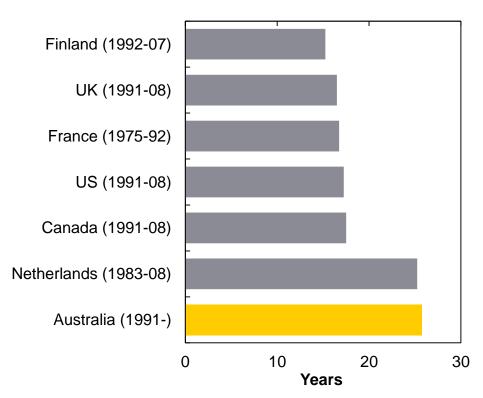
1. Source: IIF

Australia remains well placed



The longest expansion

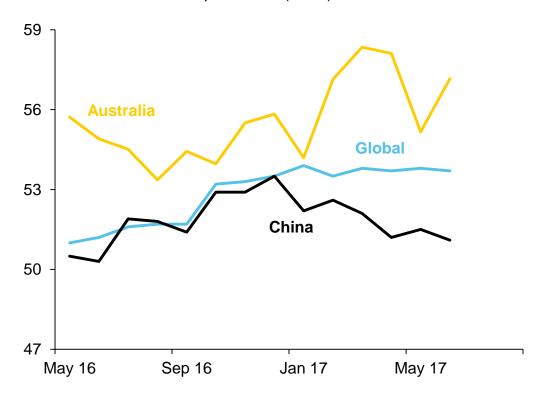
Years of continuous growth



Australia is now the economy with the longest economic expansion in the modern era

Favourable momentum¹

Composite PMI (index)



CBA's Purchasing Manager Indexes (PMI) are signalling positive economic momentum with Australia performing well relative to the rest of the world

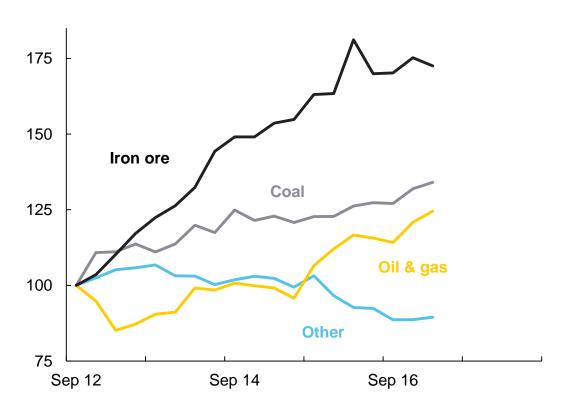
1. Source: IHS Markitt/CBA

Growth positives



Resources

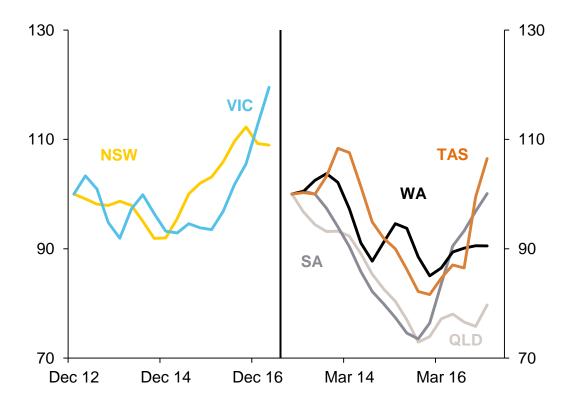
Mining output by sector (index, QIII'12=100)



New capacity means a significant lift in resource production and exports is underway

Infrastructure

State public capex (index, trend, Dec'12=100)



A major infrastructure boom at the State and Federal level is underway

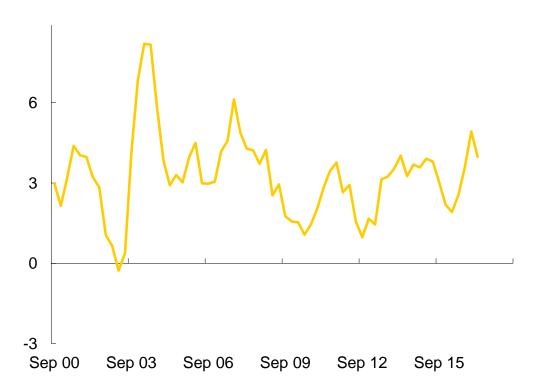
Source: ABS

Growth positives



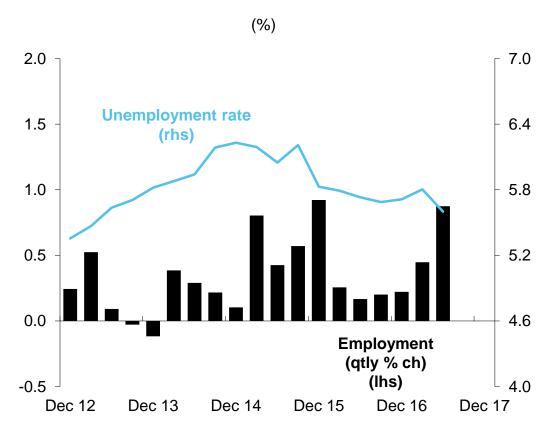
Asian income growth¹

Asian income growth proxy (Australian GDP exposed to Asian income growth, % pa)



Strong growth in Asian incomes is driving key parts of the Australian economy, such as education and tourism





Jobs growth has picked up and the unemployment rate is falling again

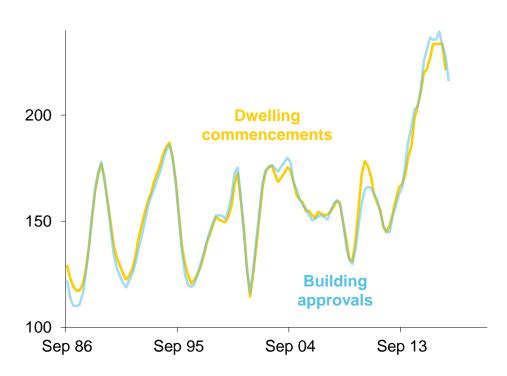
1. Source: ABS and CBA 2. Source: ABS

Growth disappointments



Residential construction

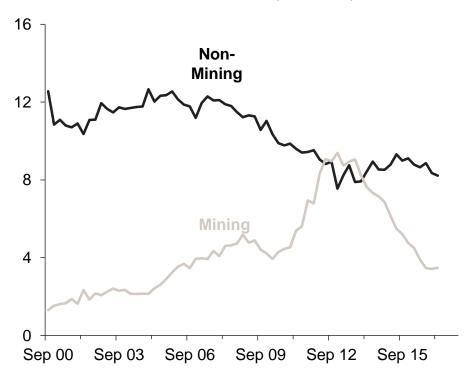
Dwelling construction (rolling annual total, '000)



The residential construction boom is peaking and activity is set to slow over the next year

Business capex

Business investment (% of GDP)



The decline in mining capex is nearly complete but nonmining business remain reluctant to invest

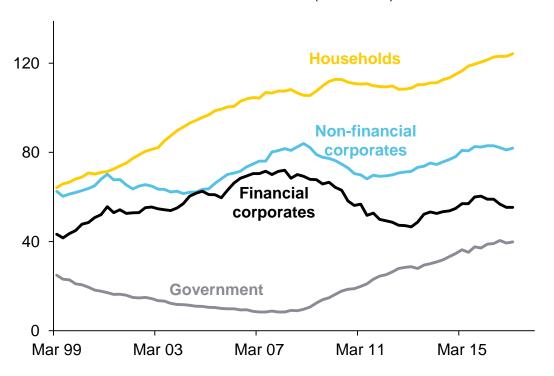
Source: ABS 74

Growth risks



Household debt¹

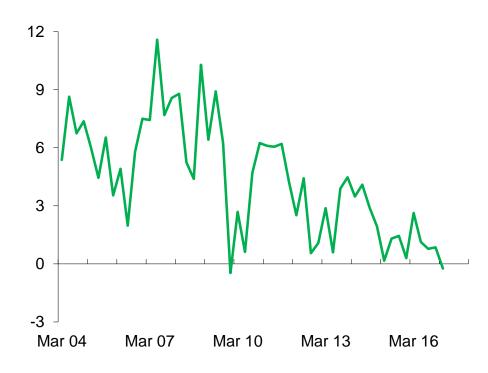
Australia: Debt (% of GDP)



Government debt has continued to rise, but Australian households look most exposed

Household income²

H/hold disposable income per capita (annual % change)

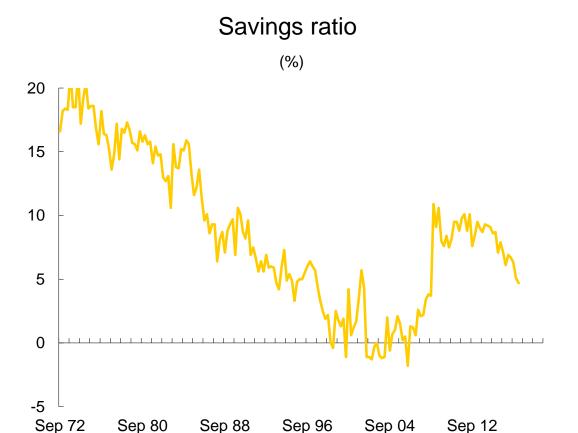


Household disposable income growth per capita is very weak, largely due to low wages growth

1. Source: IIF 2. Source: ABS and CBA 75

Growth risks

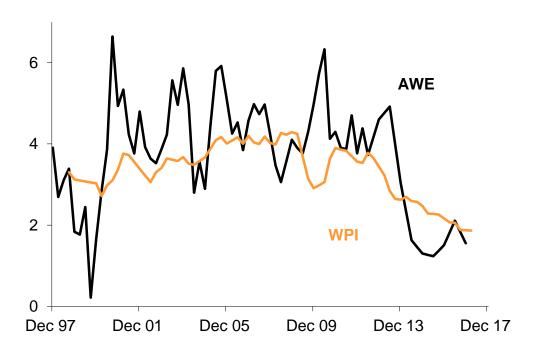




The decline in the savings ratio has supported consumer spending in the face of weak household income growth, but the ability to cut savings further is limited

Wages growth

Wage measures (annual % change)



Wages growth has continued to slow due to elevated labour market slack, but the growth rate should bottom out from here

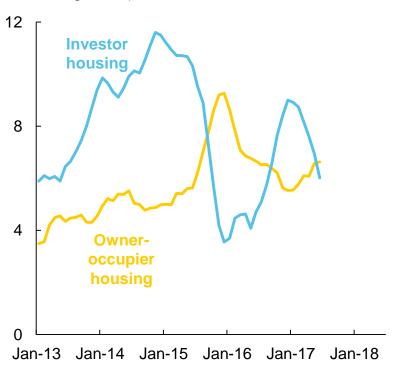
Source: ABS 76

Housing fundamentals suggest price growth should slow



Credit growth¹

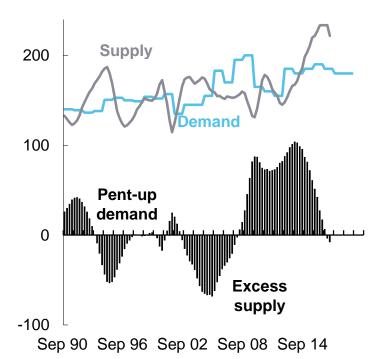
Credit growth (three months ended annualised rate, %)



Credit growth for housing has slowed because lending growth to investors has eased

Housing supply and demand²

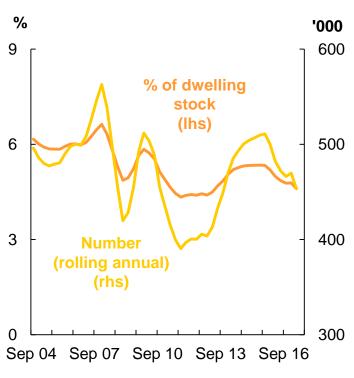
CBA: Housing demand & supply ('000)



Pent-up demand for housing is estimated to be met and there is still a large number of dwellings to be completed

Sales activity³

Dwelling turnover ('000)



Dwelling sales activity is easing as affordability bites and regulatory restraint takes effect

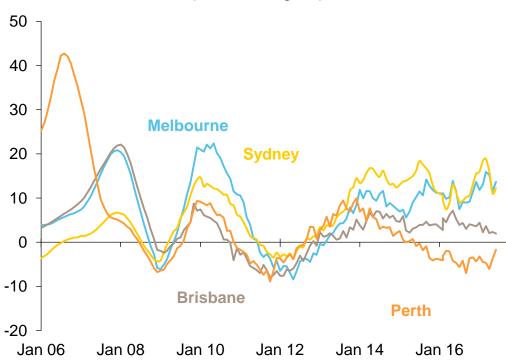
1. Source: RBA 2. ABS and CBA 3. Source: ABS

Dwelling price momentum has eased



Dwelling prices¹

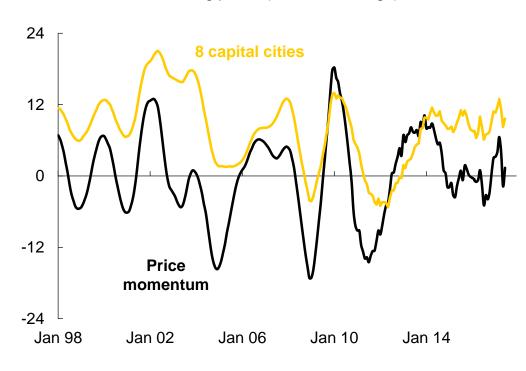
(annual change %)



Annual dwelling price growth remains buoyant in Sydney and Melbourne, but growth rates have come down in recent months

Dwelling price momentum²

Dwelling prices (annual % change)

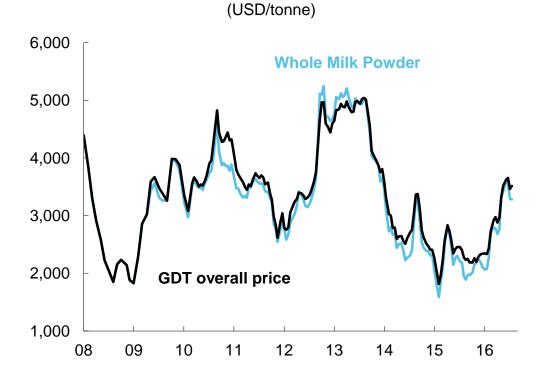


Dwelling price growth momentum has eased.
Supervisory measures announced by APRA are having the desired impact on dwelling price growth

New Zealand



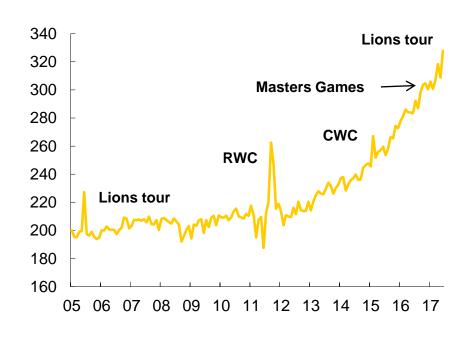
Global dairy trade auction results¹



Dairy prices recovered substantially in the second half of 2016. Farmers' cashflows are lifting substantially, and will increasingly filter through to domestic spending over 2018.

NZ short term arrivals²

(monthly, seasonally adjusted)



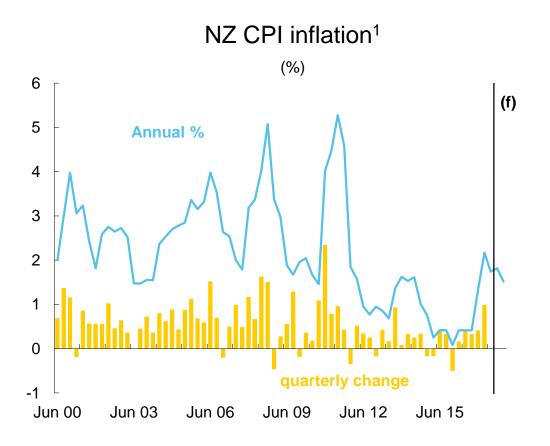
Tourism (the other significant export earner) has seen strong visitor growth and been well-supported by special events. However, the firm NZD has tempered per-person spend and accommodation capacity constraints are emerging.

1. Source: GlobalDairyTrade

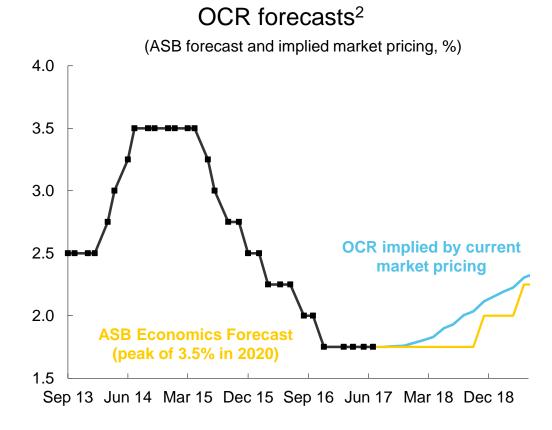
2. Source: Stats NZ

New Zealand





Inflation has recover to around the mid-point of the 1-3% target band after a sustained period of low inflation. Inflation will likely range around 1% to 2% over the next year.



We expect the RBNZ to remain on hold for an extended period, until early 2019. There is very little need for rate cuts or hikes in the near term.

1. Source: Stats NZ / ASB

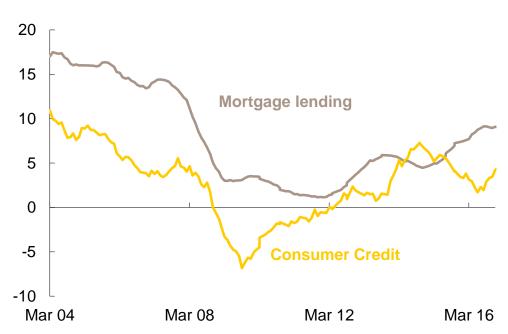
2. Source: ASB

New Zealand



NZ household lending growth¹

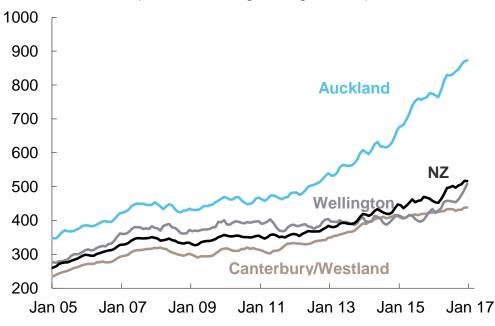
(annual % change)



Home lending growth has been decelerating to date over 2017. The RBNZ's nationwide loan restrictions on residential property have contributed to a cooler housing market. Credit growth will continue slowing over 2017 in line with the softening housing market.

NZ median house price²

(3 month moving average, \$'000)



House prices are flat/down in Auckland, and price growth is slowing elsewhere, but the housing market is still being supported by strong net migration inflows (particularly in Auckland) and still-low interest rates. Auckland's housing stock remains undersupplied.

1. Source: RBNZ / ASB

2. Source: REINZ

Disclaimer



Disclaimer

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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 audited 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 certain 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 year 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/