

### Debt Investor Discussion Pack

For the half year ended 31 December 2018



# **First Half Summary**



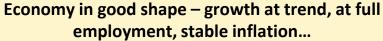
Results show continued core business momentum

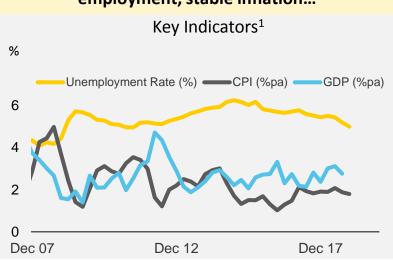
- Addressing issues and earning trust
- Business resilience in a challenging period

Discipline on costs and capital

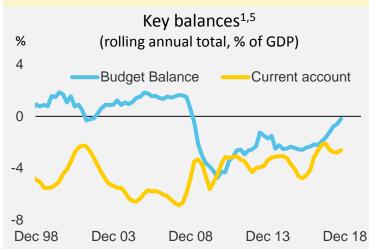
#### Australia – a favourable starting point



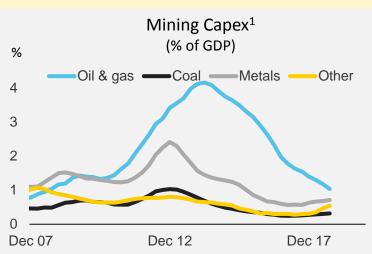




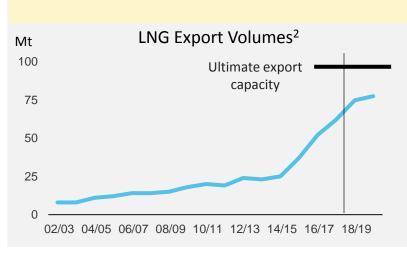
### ...with major economic imbalances narrowing...



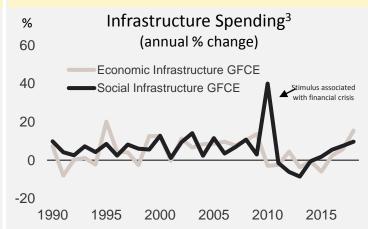
#### ...and the drag from falling mining capex at an end



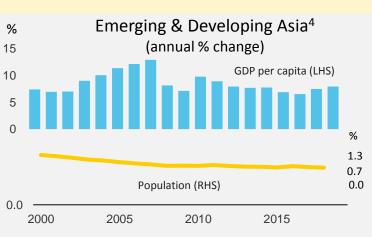
#### The lift in resource exports continues...



#### ...the infrastructure boom rolls on...

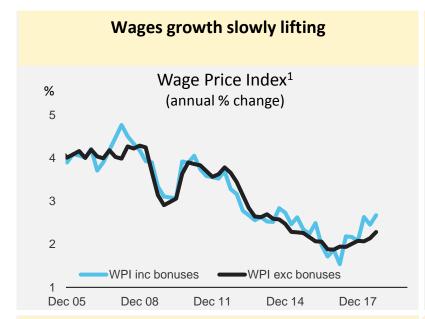


#### ...and Asian incomes keep growing

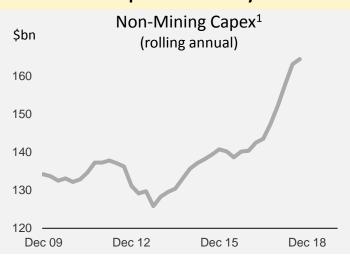


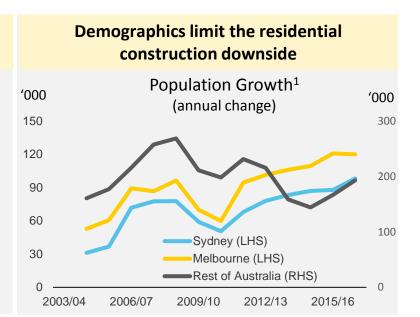
### Australia – some risks easing, some lifting



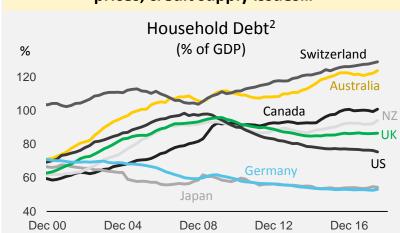


# The long awaited pick up in non-mining capex is underway

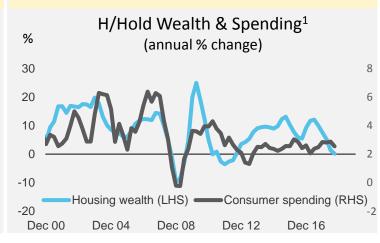




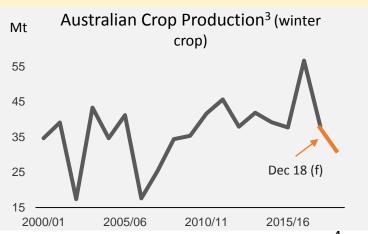
## High debt, rollover of I-O loans, falling house prices, credit supply issues...



#### ...a threat to consumer spending



#### The drag from the drought continues



### First half result to 31 December<sup>1</sup>



#### Cash NPAT higher – resilient business – dividend maintained

	1H19	1H19 vs 1H18	1H19 vs 2H18
Statutory profit (\$m)	4,599	(6.3%)	+4.0%
Cash NPAT (\$m)	4,676	+1.7%	+8.3%
ROE (cash, %)	13.8%	(40)bpts	+70bpts
CET1 (%)	10.8%	+40bpts	+70bpts
EPS (cash, cents)	265.2c	+0.9c	
Dividend per share (\$)	2.00	Flat	

<sup>1.</sup> Statutory profit, CET1 and Dividend per share include discontinued operations. Cash NPAT, ROE and EPS are on a continuing operations basis.

# Addressing issues and earning trust

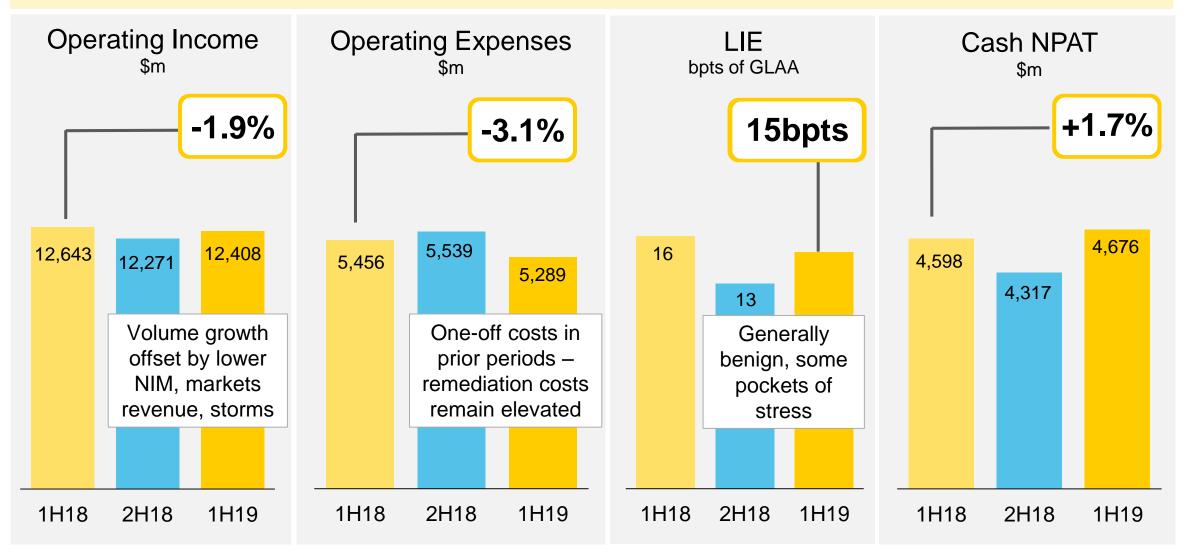


- Focus on customer remediation
- Implementing program to address APRA report
- Consultation with regulators
  - APRA International comparability
  - > APRA TLAC
  - RBNZ Capital
- Royal Commission
- ► Political environment election in May

## Key outcomes<sup>1</sup>



#### Margin pressures impacting income. Compliance/remediation costs remain elevated.

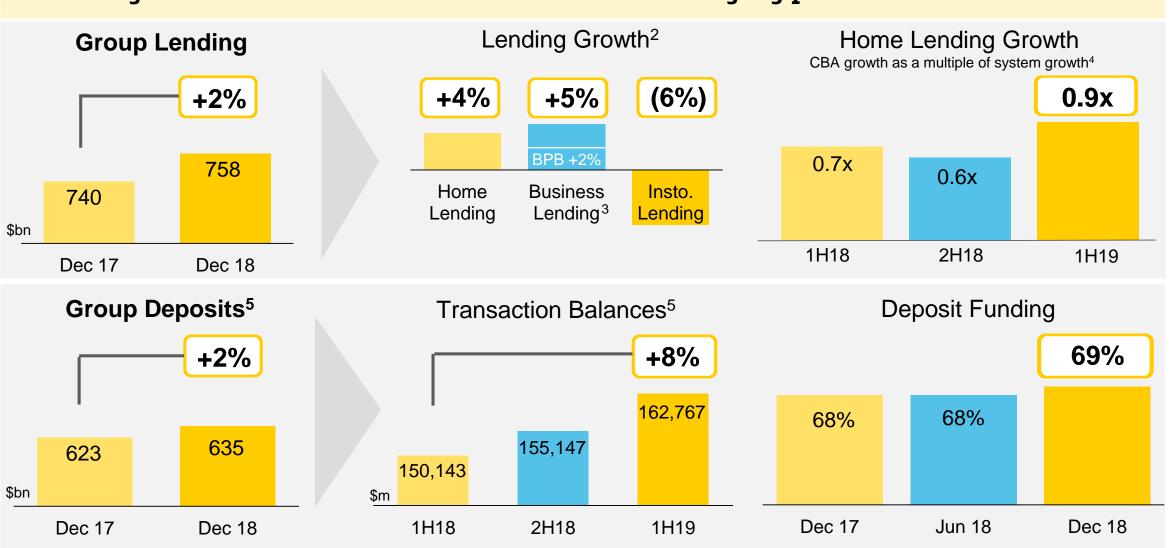


<sup>1.</sup> Presented on a continuing operations basis.

## Franchise strength



#### Volume growth<sup>1</sup> – resilient core business in a challenging period



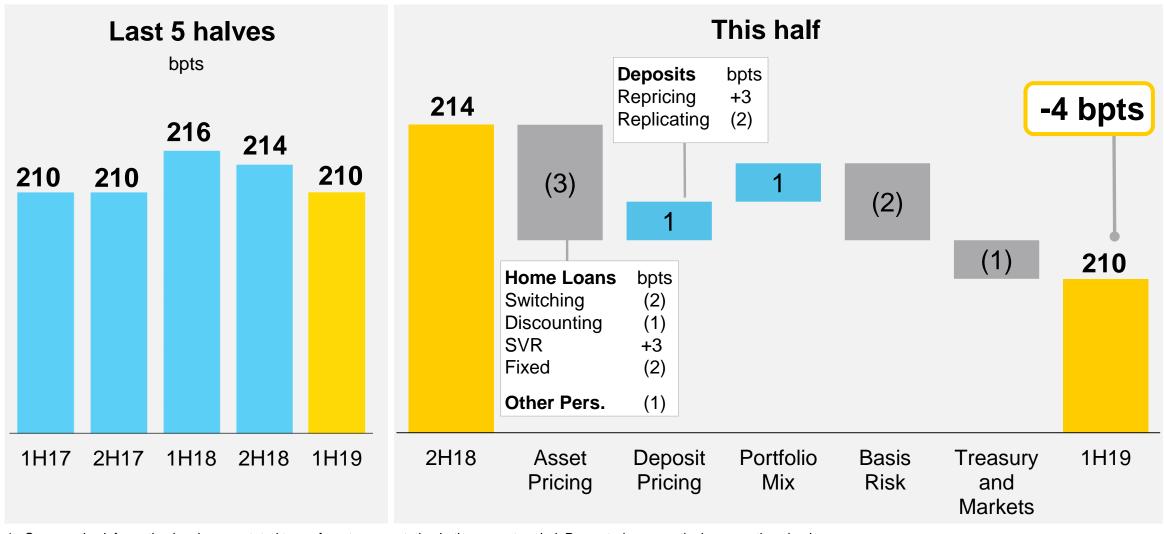
<sup>1.</sup> Spot balances. 2. Dec 18 vs Dec 17. 3. Includes NZ. 4. System source RBA Lending and Credit Aggregates. CBA includes Bankwest and subsidiaries. System adjusted for new market entrants.

<sup>5.</sup> Includes non-interest bearing deposits.

# Group margin<sup>1</sup>



#### Down 4 bpts this half – home loan margin pressures, basis risk, replicating portfolio



<sup>1.</sup> Comparative information has been restated to conform to presentation in the current period. Presented on a continuing operations basis.

#### Balance sheet resilience

**Total Provision** 

Coverage<sup>1</sup>

0.98%

Jun 18

1.28%

Dec 18

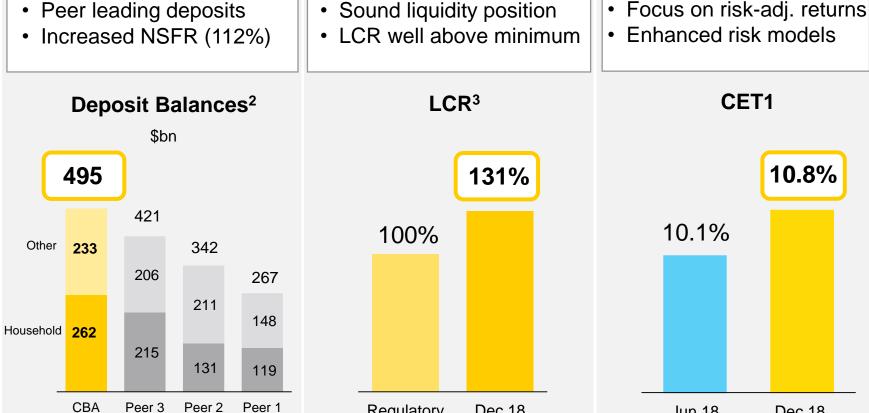


Capital

**Jun 18** 

#### Conservative settings – prepared for a range of possible macro-economic outcomes

#### **Funding Credit Risk** Peer leading deposits Disciplined approach Higher AASB 9 provisioning Increased NSFR (112%)



Regulatory

Minimum

Dec 18

Liquidity

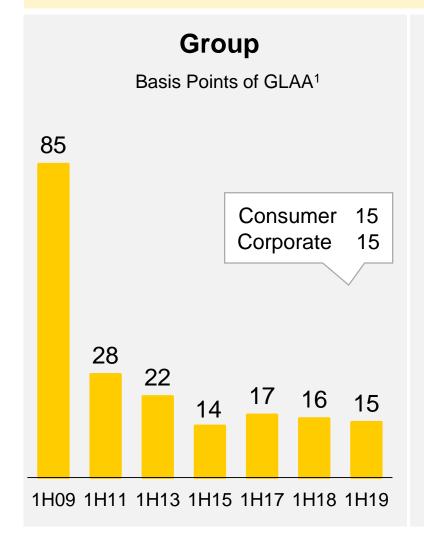
Dec 18

<sup>1.</sup> Total provisions divided by credit risk weighted assets. 2. Source: APRA Monthly Banking Statistics. Total deposits (excluding CD's). CBA includes Bankwest. 3. Pillar 3 quarterly average.

### Credit risk



#### Credit risk outcomes generally benign – LIE at 15 basis points



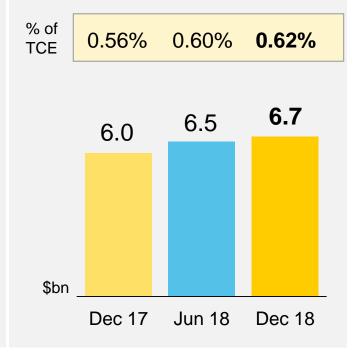
#### LIE/GLAA

BPB – Small number of larger impairments IB&M – Ongoing portfolio optimisation

bpts	1H18	1H19
RBS	17	16
BPB	13	19
IB&M	18	7
ASB	6	11
Group <sup>2</sup>	16	15

#### TIA

Single large institutional impairment; higher home loan impairments

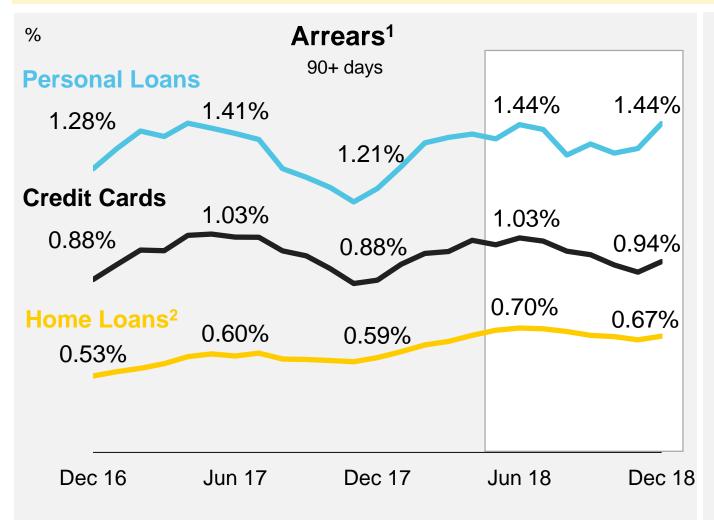


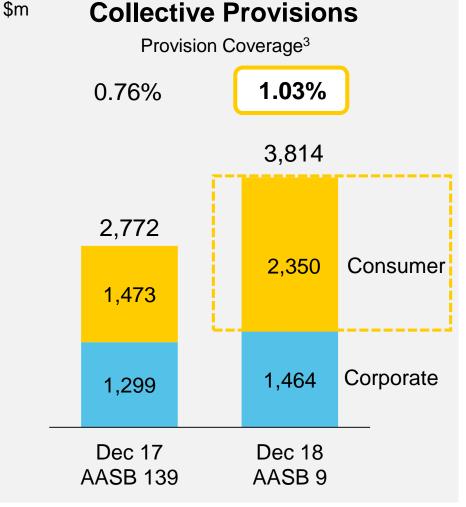
<sup>1.</sup> Cash LIE as a percentage of average Gross Loans and Acceptances (GLAA) (bpts) annualised. 1H09 includes Bankwest on a pro-forma basis. 2. Includes Other.

### Credit risk – consumer arrears & provisions



#### Economic conditions broadly supportive, but some pockets of stress



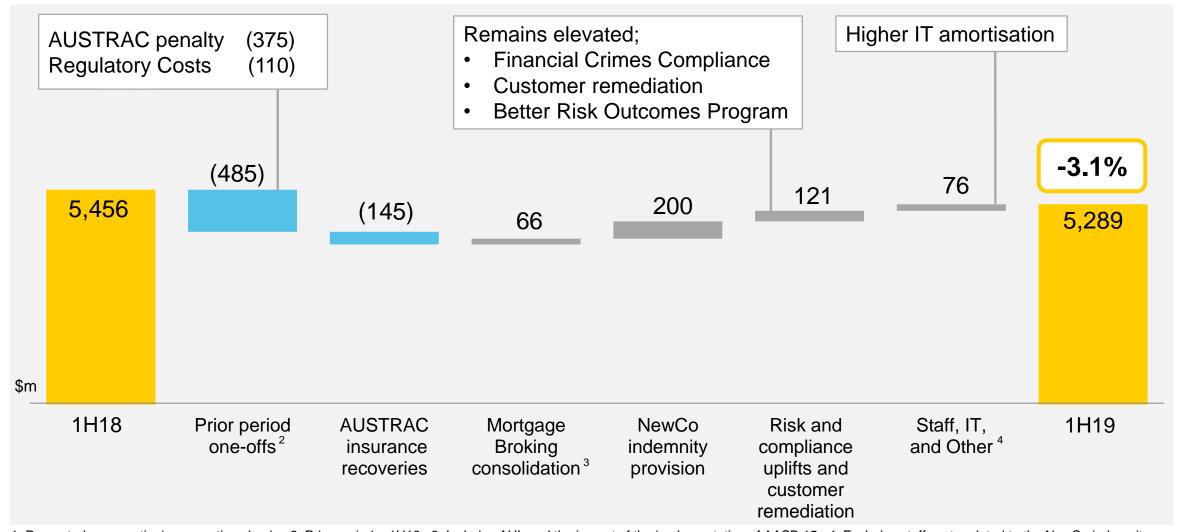


<sup>1.</sup> Group consumer arrears including New Zealand. 2. Excludes Reverse Mortgage, Commonwealth Portfolio Loan and Residential Mortgage Group loans. 3. Collective provisions divided by credit risk weighted assets.

## Operating expenses<sup>1</sup>



#### Movement benefits from prior period one-offs, AUSTRAC insurance recovery

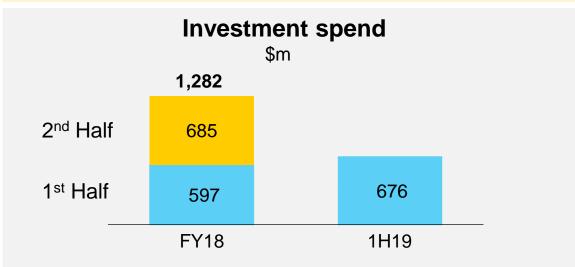


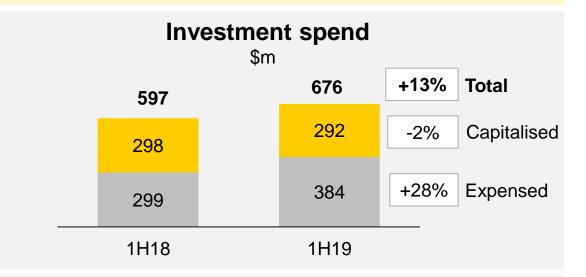
<sup>1.</sup> Presented on a continuing operations basis. 2. Prior period = 1H18. 3. Includes AHL and the impact of the implementation of AASB 15. 4. Excludes staff costs related to the NewCo indemnity provision, the Program of Action, and other risk and compliance uplifts.

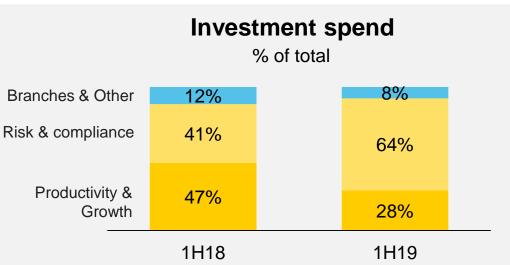
## Investment spend<sup>1</sup>

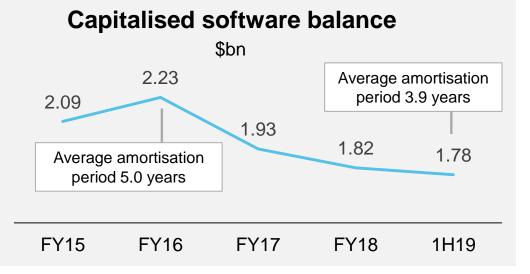


#### Up 13% on 1H18 - risk and compliance now 64% of total spend







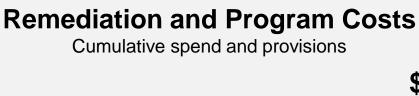


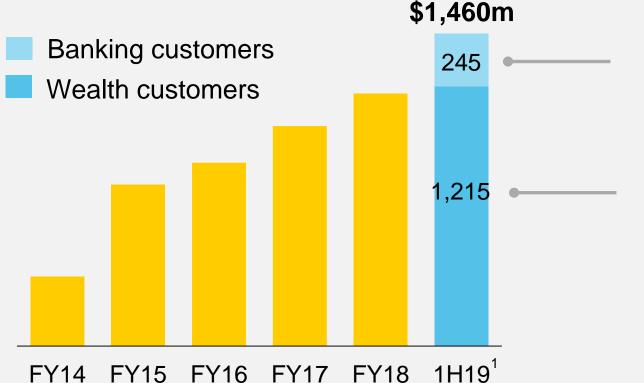
<sup>1.</sup> Comparative information has been restated to conform to presentation in the current period.

### Remediating customers



#### Committed to addressing issues and earning trust



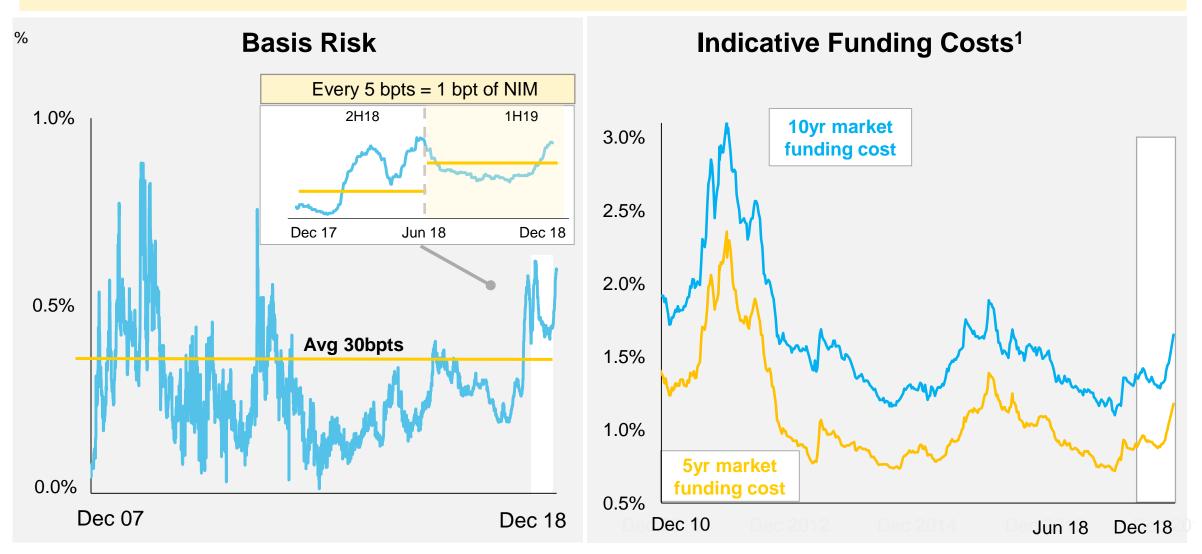


- Package Fees
- Interest and fee remediation
- Open Advice Review
- Service Delivery Review
- Credit Card Plus
- CommInsure Life Insurance
- Comminsure Loan Protection
- NewCo Indemnity

# **Funding costs**



#### Some funding cost pressures emerging

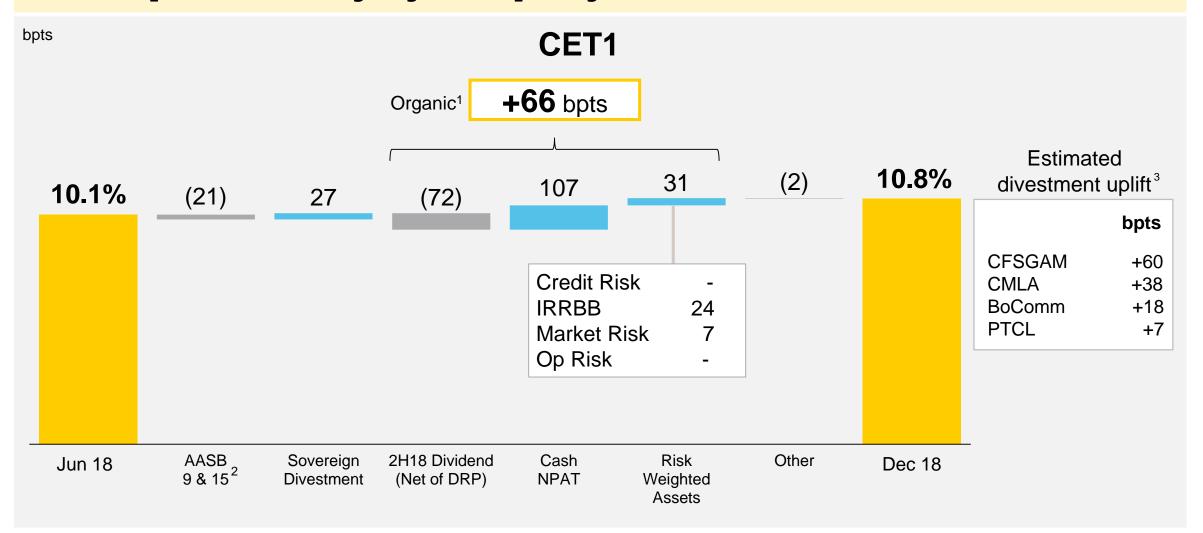


<sup>1.</sup> Indicative funding costs across major currencies. Represents the spread in BBSW equivalent terms on a swapped basis.

## Capital



#### Another period of strong organic capital generation



<sup>1.</sup> Organic capital generation is Cash NPAT less dividends (net of DRP) and underlying RWA (excluding major regulatory treatments). 2. Includes impact of AASB 9 and AASB 15 implemented on 1 July 2018. 3. Estimated CET1 uplifts from previously announced divestments, subject to regulatory approvals. The sale of BoComm Life is a condition precedent for the sale of CMLA.



### Home lending – system overview

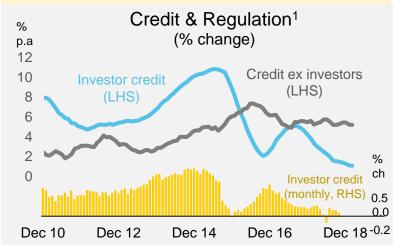




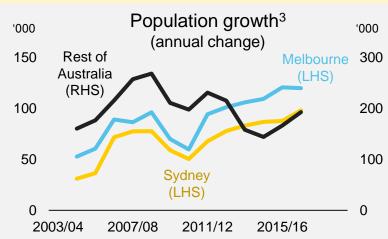
#### ...with the largest declines in Sydney & Melbourne<sup>2</sup>

Period movements to Dec 18 (%)	3 Years	1 Year	6 Months
Sydney	1.9	-8.9	-6.0
Melbourne	10.5	-7.0	-5.4
Brisbane	3.7	0.2	-0.1
Adelaide	7.5	1.3	0.6
Perth	-10.3	-4.7	-4.4
Capital Cities (Combined)	3.6	-6.1	-4.4

## ...with much of the slowing reflecting tighter regulatory control



### Population growth and housing demand is strongest in Sydney & Melbourne...



### Regulation and softer market conditions are weighing on house prices...



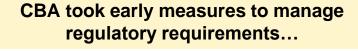
## ....limiting downside risk to overall system growth through 2019

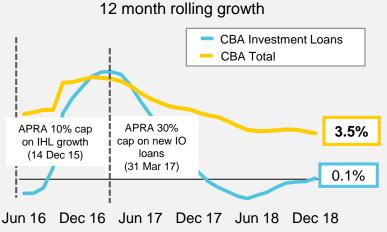
Housing Credit Growth<sup>4</sup> (System, Year-to-June %) 6.7 6.6 6.4 5.6 31/2-41/2 **Economics** Forecast Range 2014 2015 2016 2017 2018 2019

<sup>1.</sup> Source: RBA Lending and Credit Aggregates. 2. Source: CoreLogic Hedonic Home Value Index. 3. Source: ABS 4. System source: RBA.

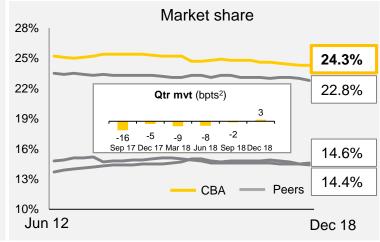
## Home lending - CBA<sup>1</sup>



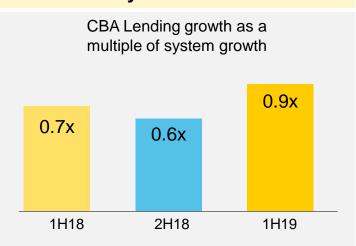




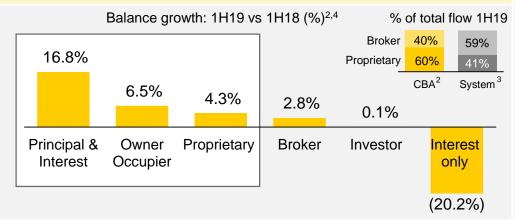
#### ....ceding some market share as a result, particularly in FY18



#### Growth is now broadly in line with system .....



## ...with the bank remaining focused on its core markets of owner-occupied and proprietary lending ...



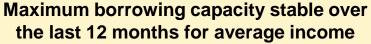
#### ...and embedding strengthened servicing policies and practices implemented from Dec 15

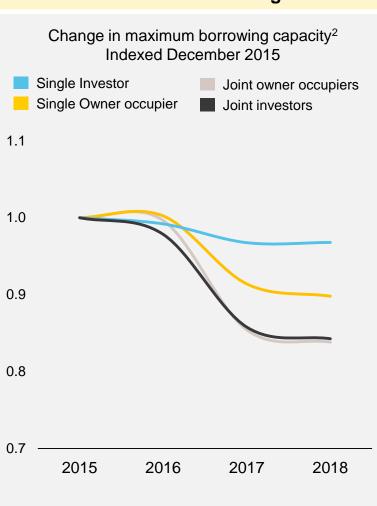
- Increased serviceability buffers on income and debt in line with regulatory guidance
  Income and household-scaled living expense models used in serviceability test
- Limits on lending in high risk areas and to non-residents
- LVR limits on interest only and investment lending
- Limited periods of interest only repayments to 5 years maximum
- Removed Low Doc loans from sale
- Introduced limits on high Debt-to-Income ratios
- ☐ Introduced serviceability assessments prior to in-life interest only switching
  - Implemented data-driven liability verification tools, including Comprehensive Credit Reporting

<sup>1.</sup> CBA including Bankwest unless noted otherwise. Market share includes subsidiaries. Market share and system source: RBA Lending and Credit Aggregates adjusted for new entrants and APRA Monthly Banking Statistics. 2. Excludes Bankwest. 3. System as at Sep 18 quarter source: MFAA. 4. Includes Residential Mortgage Group (RMG). Interest only, Principal and interest, Investor and owner occupier growth excludes Viridian line of credit (VLOC).

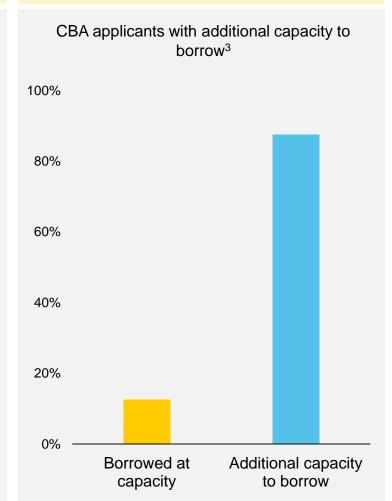
### Borrowing capacity relatively stable<sup>1</sup>







### ...few borrowers utilise their full capacity



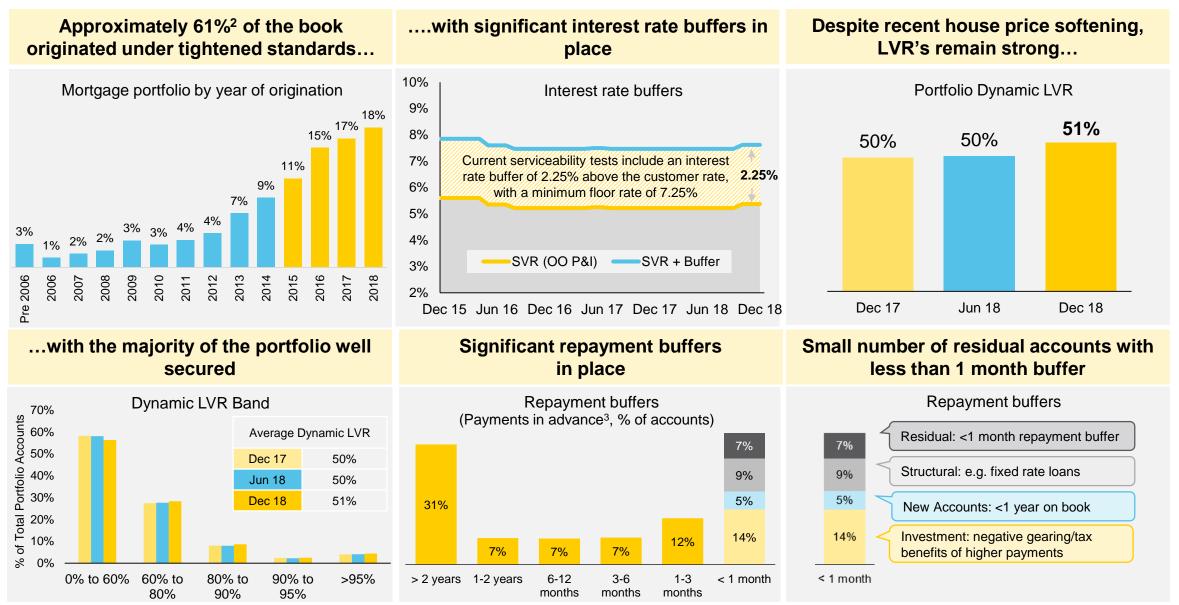
### ...with minimal change in average loan size and approval rates



- 1. CBA excluding Bankwest. 2. Scenarios based on differing assumptions with respect to family types, number of dependents, loan size, income sources and existing liabilities/commitments.
- 3. Applications that have passed system serviceability test; borrowed at capacity reflects applicants with minimal net income surplus.

### Portfolio quality remains sound<sup>1</sup>





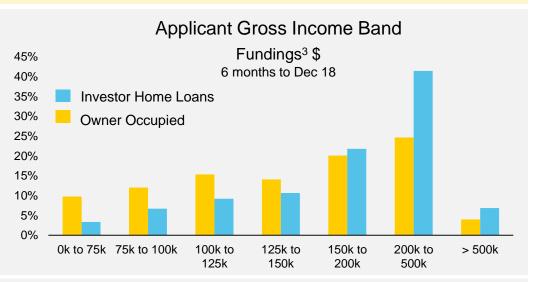
<sup>1.</sup> CBA including Bankwest. Excludes Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loans and Residential Mortgage Group. 2. Loans on book that originated from 2015. 3. Includes offset facilities, excludes loans in arrears.

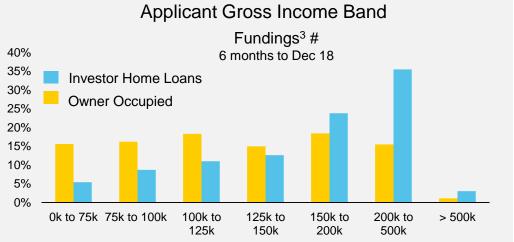
## Serviceability Assesment<sup>1</sup>



#### Current assessment criteria summarised below

Income	<ul> <li>All income used in application to assess serviceability is verified</li> <li>80% or lower cap on less stable income sources (e.g. rent, bonuses)</li> <li>Limits on investor income allowances, e.g. RBS restrict rental yield to 4.8% and use of negative gearing where LVR&gt;90%</li> </ul>
Living Expenses	<ul> <li>Living expenses captured for all customers</li> <li>Servicing calculations use the higher of declared expenses or HEM adjusted by income and household size</li> </ul>
Interest Rates	<ul> <li>Assess customer ability to pay based on the higher of the customer rate plus serviceability buffer² (+2.25%) or the minimum floor rate (7.25%)</li> <li>Interest Only (IO) loans assessed on principal and interest basis over the residual term of the loan</li> </ul>
Existing Debt	<ul> <li>CBA requires and reviews transaction statements to identify undisclosed debts</li> <li>Automatic review of CBA personal transaction account data to identify undisclosed customer obligations</li> <li>All existing customer commitments are verified</li> <li>For repayments on existing mortgage debt:         <ul> <li>CBA repayments recalculated using the assessment rate (min. 7.25% p.a.) over remaining loan term</li> <li>30% buffer implemented for OFI debt</li> </ul> </li> </ul>





<sup>1.</sup> CBA excluding Bankwest unless stated otherwise. Excludes Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loan and Residential Mortgage Group. 2. 'SVR Owner Occupier Principal and Interest rate + 2.25% Buffer' excludes discounts. 3. CBA including Bankwest.

# Home Ioan portfolio – CBA



#### A balanced approach to portfolio quality, growth and returns

Portfolio <sup>1</sup>	Dec 17	Jun 18	Dec 18
Total Balances - Spot (\$bn)	444	451	458
Total Balances - Average (\$bn)	440	443	455
Total Accounts (m)	1.8	1.8	1.8
Variable Rate (%)	82	81	80
Owner Occupied (%)	64	65	66
Investment (%)	32	32	31
Line of Credit (%)	4	3	3
Proprietary (%)	55	55	55
Broker (%)	45	45	45
Interest Only (%) <sup>2</sup>	33	30	26
Lenders' Mortgage Insurance (%) <sup>2</sup>	22	21	21
Mortgagee In Possession (bpts)	5	5	5
Annualised Loss Rate (bpts)	2	3	3
Portfolio Dynamic LVR (%) <sup>3</sup>	50	50	51
Customers in Advance (%) <sup>4</sup>	77	78	78
Payments in Advance incl. offset <sup>5</sup>	33	32	35
Offset Balances – Spot (\$bn)	41	42	46

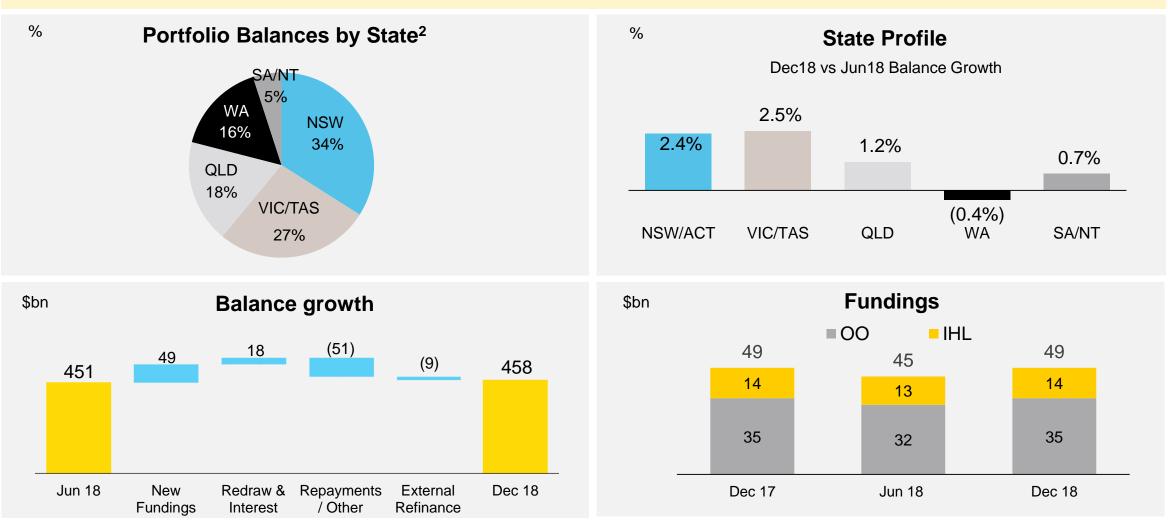
New Business <sup>1</sup>	Dec 17	Jun 18	Dec 18
Total Funding (\$bn)	49	45	49
Average Funding Size (\$'000) <sup>6</sup>	320	319	326
Serviceability Buffer (%) <sup>7</sup>	2.25	2.25	2.25
Variable Rate (%)	82	86	82
Owner Occupied (%)	71	70	70
Investment (%)	28	29	29
Line of Credit (%)	1	1	1
Proprietary (%)	60	59	55
Broker (%)	40	41	45
Interest Only (%)	22	23	23
Lenders' Mortgage Insurance (%) <sup>2</sup>	17	16	16
Debt-to-Income <sup>8</sup> (DTI) > 6 (%)	17	12	12

- CBA including Bankwest. 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 Dec 17, Jun 18 and Dec 18. Excludes ASB.
- 2. Excludes Line of Credit (Viridian LOC/Equity Line).
- 3. Dynamic 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. Total Debt Amount/Gross Income; excludes Bridging Loans

### Portfolio mix and growth<sup>1</sup>



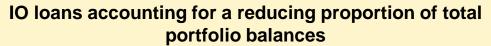
#### Portfolio mix and growth weighted to NSW and Victoria

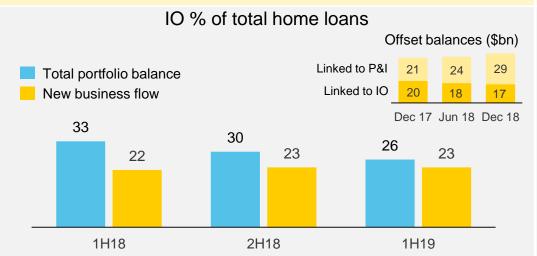


<sup>1.</sup> CBA including Bankwest. 2. State Profile excludes Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loan and Residential Mortgage Group. State Profile determined by location of the underlying security.

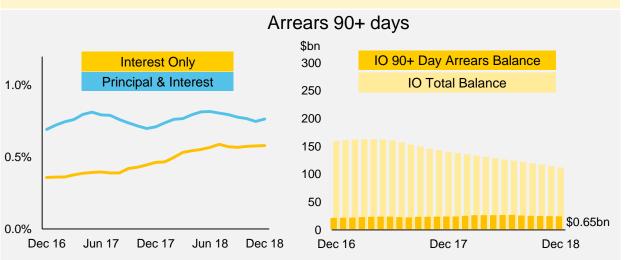
### Interest only (IO) home loans<sup>1</sup>



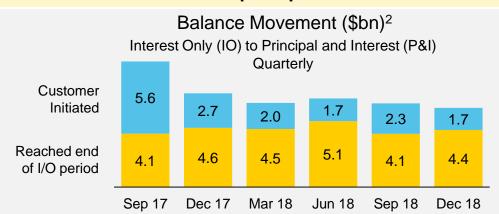




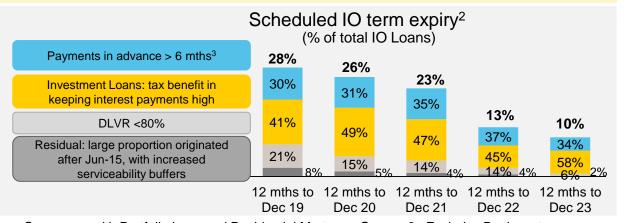
#### A recent modest uptick in IO arrears rates in part driven by the "denominator" effect of reduced IO balances



## Switching from IO to Principal and Interest (P&I) peaked in the Sep 17 quarter



## Large proportion of IO loans for investment purposes, with remainder characterised by strong repayment/serviceability buffers

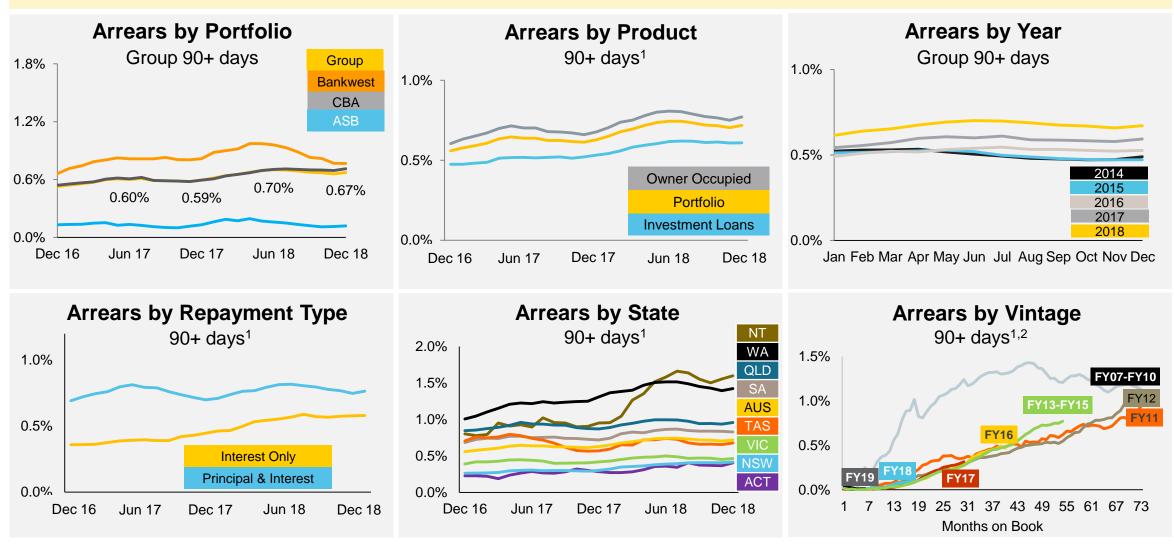


- 1. CBA including Bankwest unless stated otherwise. Excludes Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loan and Residential Mortgage Group. 2. Excludes Bankwest.
- 3. Payments in Advance defined as the number of monthly payments ahead of scheduled repayments by 6 or more months.

### Home loan arrears



#### Arrears trends reflecting some pockets of stress

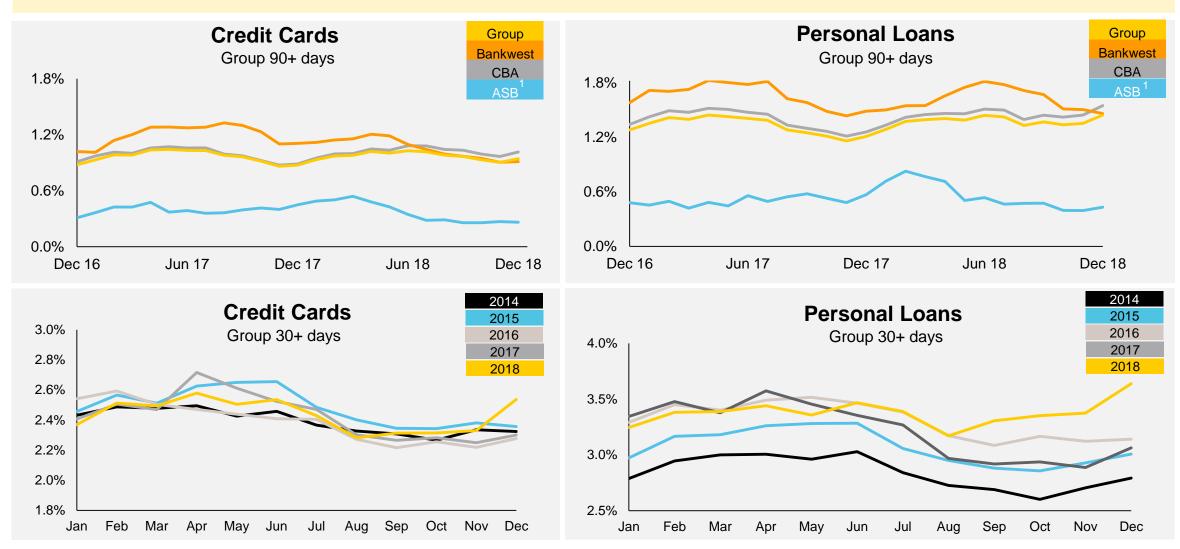


<sup>1.</sup> CBA including Bankwest. Excludes Line of Credit, Reverse Mortgage, Commonwealth Portfolio Loan and Residential Mortgage Group. 2. Bankwest included from FY08.

#### **Consumer arrears**



#### Uptick in 30+ day arrears – some pockets of stress

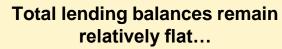


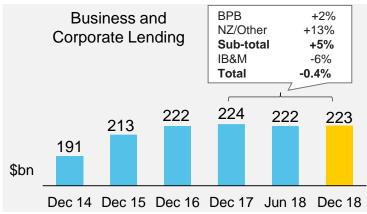
<sup>1.</sup> ASB write-off Credit Card and Personal Loans typically around 90 days past due if no agreed repayment plan.



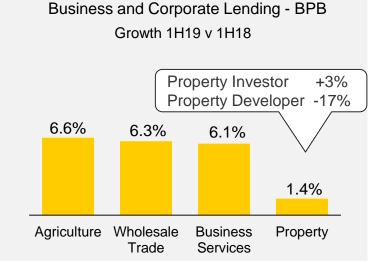
### **Business and Corporate Lending**







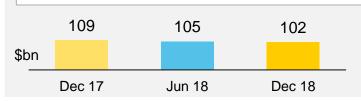
# BPB growth in diversified industries, with slowdown in property



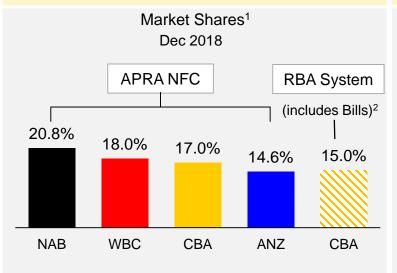
### ...driven in large part by portfolio optimisation in the Institutional book

#### Business and Corporate Lending IB&M

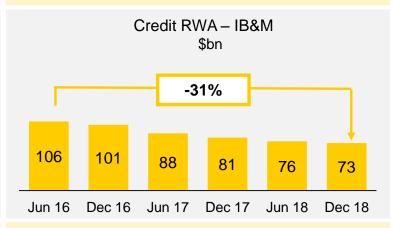
- Disciplined pricing focus on relationship returns
- Actively reducing capital intensity of earnings
- RWA modelling improvements/enhanced data quality
- Focused management of TIA loans



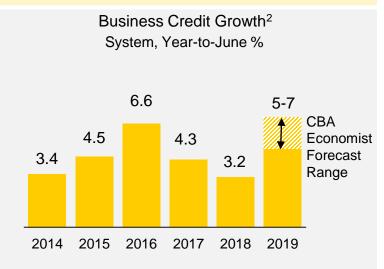
### CBA remains relatively underweight in business lending...



### IB&M Credit RWA's have reduced significantly over recent years



### ...representing a source of opportunity in a growing market



### Portfolio quality<sup>1</sup>

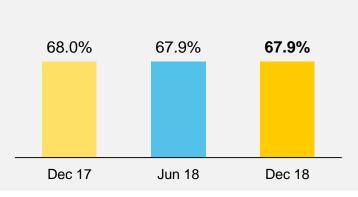


#### Approximately 68% investment grade – weighted to Australia/NZ

#### **Exposures by Industry**

TCE \$bn	AAA to AA-	A+ to A-	BBB+ to BBB-	Other	Dec 18
Sovereign	100.0	7.7	0.6	-	108.3
Property	3.4	6.3	13.5	44.0	67.2
Banks	22.2	23.2	4.3	-	49.7
Finance - Other	23.2	24.2	4.4	1.9	53.7
Retail & Wholesale Trade	0.1	1.1	4.6	16.4	22.2
Agriculture	-	0.1	2.5	19.8	22.4
Manufacturing	-	2.8	4.4	8.0	15.2
Transport	-	1.2	8.7	6.1	16.0
Mining	0.1	3.5	6.2	3.8	13.6
Energy	0.3	1.5	5.9	1.7	9.4
All other ex Consumer	1.6	7.3	18.9	42.0	69.8
Total	150.9	78.9	74.0	143.7	447.5

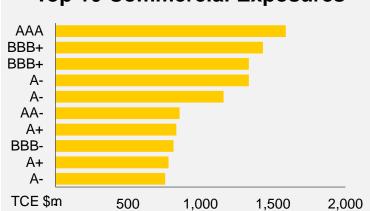
# Corporate Portfolio Quality Investment Grade



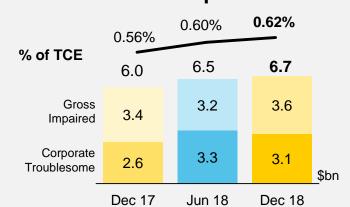
#### **Group TCE by Geography**

	Dec 17	Jun 18	Dec 18
Australia	77.7%	77.6%	77.9%
New Zealand	9.9%	10.0%	10.4%
Europe	4.9%	4.7%	3.9%
Other	7.5%	7.7%	7.8%

#### **Top 10 Commercial Exposures**



#### **Troublesome and Impaired Assets**



1. CBA grades in S&P equivalents.

31

# **Credit exposure summary**



#### TIA/TCE up slightly at 0.62%

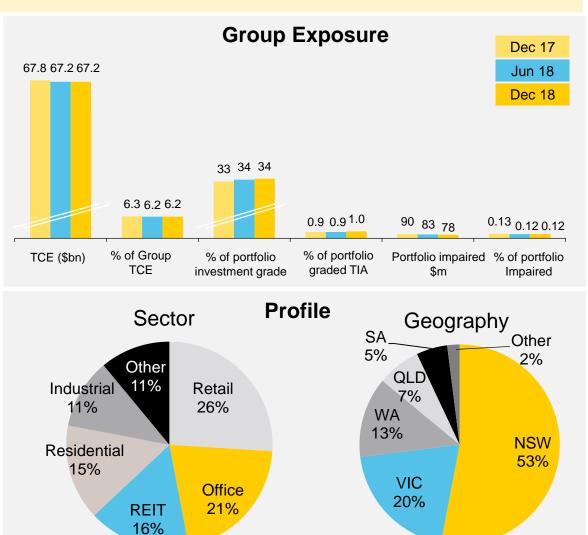
	Grou	Group TCE		TIA \$m		TIA % c	f TCE
	Jun 18	Dec 18		Jun 18	<b>Dec 18</b>	Jun 18	<b>Dec 18</b>
Consumer	57.4%	57.8%		1,659	1,832	0.27%	0.29%
Sovereign	9.3%	10.0%		-	-	-	-
Property	6.2%	6.2%		632	652	0.94%	0.97%
Banks	5.5%	4.6%		9	9	0.01%	0.02%
Finance – Other	5.2%	4.9%		31	78	0.05%	0.15%
Retail, Wholesale Trade	2.0%	2.0%		487	478	2.21%	2.15%
Agriculture	2.0%	2.1%		900	1,042	4.12%	4.65%
Manufacturing	1.4%	1.4%		350	375	2.34%	2.46%
Transport	1.4%	1.5%		659	225	4.29%	1.41%
Mining	1.3%	1.3%		364	314	2.64%	2.30%
Business Services	1.2%	1.3%		184	278	1.44%	1.97%
Energy	1.0%	0.9%		4	2	0.04%	0.02%
Construction	0.7%	0.8%		297	419	3.68%	5.08%
Health & Community	0.9%	0.8%		218	222	2.38%	2.49%
Culture & Recreation	0.6%	0.6%		41	62	0.62%	0.93%
Other	3.9%	3.8%		706	761	1.67%	1.82%
Total	100.0%	100.0%		6,541	6,749	0.60%	0.62%

## Commercial property



#### Portfolio weighted to NSW – TIA low at 1.0%

- Exposure has remained flat in the half year.
- Diversified across sectors and by counterparty.
- Lower apartment development exposures.
- Top 20 counterparties primarily investment grade (weighted average rating of BBB equivalent) and account for 16.4% of Commercial property exposure.
- 34% of the portfolio investment grade, majority of subinvestment grade exposures secured (91%).
- Impaired exposures remain low (0.12% of the portfolio).
- Geographical weighting remaining steady during the half.
- Ongoing comprehensive market, exposure monitoring of the portfolio.

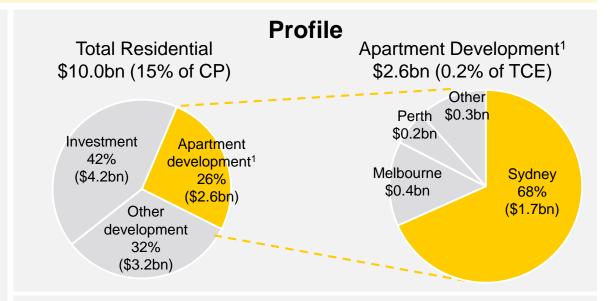


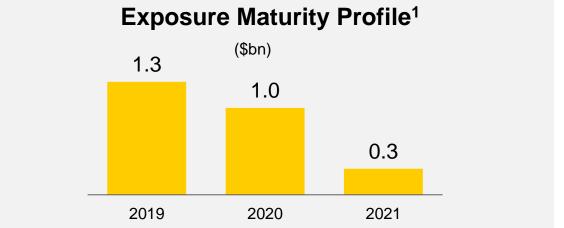
### Residential apartments – weighted to Sydney



#### Apartment development repayments largely driving portfolio dynamics

- Apartment Development<sup>1</sup> exposure reduced by \$1.2bn in the 6 months to Dec 18.
- Facilities being repaid on time from pre-sale settlements.
- Weighting to Sydney remained stable over the last 6 months.
- Sydney developments are diversified across the metropolitan area.
- Last 6 months repayments drove a decrease in Portfolio Qualifying Pre-sales (QPS)<sup>2</sup> to 109.8% from 112.1%.
- Portfolio LVR broadly stable at 55.9%.
- Ongoing comprehensive market, exposure and settlement monitoring on the portfolio.





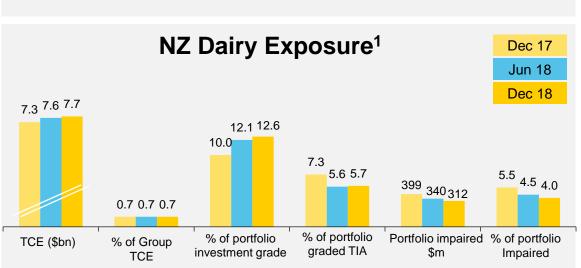
<sup>1.</sup> Apartment Developments > \$20m. Brisbane, Melbourne and Perth defined as all postcodes within a 15km radius of the capital city and Sydney is all metropolitan Sydney based on location of the development. Other is all other locations. 2. QPS cover is the ratio of Qualifying Pre Sales to loan exposures.

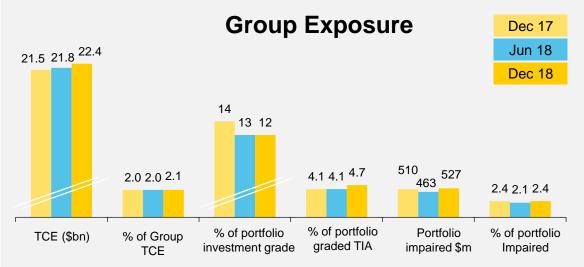
### Agriculture

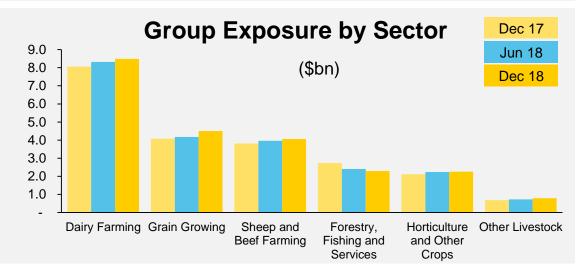


#### Well diversified portfolio, weighted to NZ dairy

- Group agriculture exposure of \$22.4bn (2.1% of Group TCE) – well diversified by geography, sector and client base.
- Australian agriculture portfolio performance stable with some headwinds from weak seasonal and drought conditions.
- NZ Dairy portfolio is stable, with market forecasts for 2018/19 milk prices above industry average breakeven.
   This will support continued portfolio recovery.





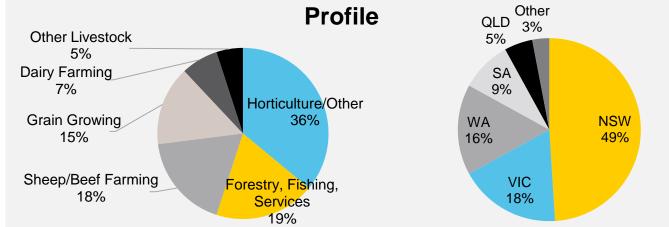


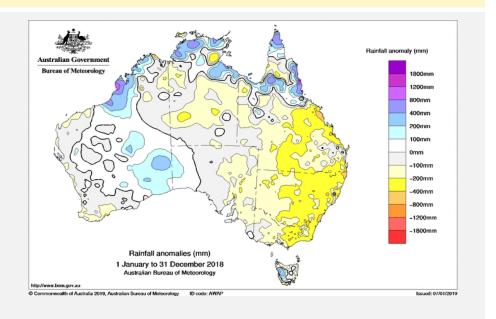
### Drought affected areas



#### \$8 million raised to support farmers and communities in drought affected regions

- Drought has become more pronounced in NSW and Victoria, with conditions drier than long term averages.
- Past droughts have not materially impacted the portfolio's performance due to diversification by geography, industry and exposure size.
- The impact on clients is being closely monitored, with the drought's severity expected to become more evident over the next 12 to 18 months. 2017 was a good crop year and commodity prices have been favourable, which assisted clients leading into the drought.
- CBA enacted its emergency assistance package in June 2018 for drought impacted clients.





#### **Australian Agriculture Exposure**

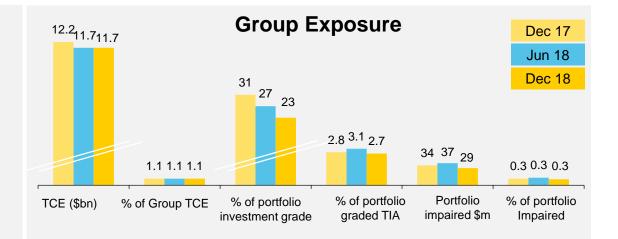
	Dec 17	Jun 18	Dec 18
Exposure (TCE)	\$11.1bn	\$11.0bn	\$11.2bn
% of Group TCE	1.03%	1.02%	1.03%
% of portfolio investment grade	16%	12%	10%
% of portfolio graded TIA	2.5%	3.6%	4.6%
% of portfolio impaired	0.8%	0.7%	1.6%

### Retail trade

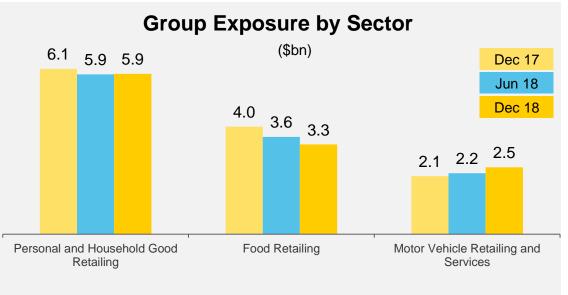


#### Conditions remain challenging

- The retail trade sector remains challenged by low wage growth, pressure on consumer disposable income, online disrupters and continued subdued consumer sentiment (despite an improvement in employment conditions).
- Discretionary Retail is expected to weaken further with higher competition and downward pressure on prices and profitability.



#### Personal and Household Good Retailing Dec 17 **Jun 18** 6.1 5.9 5.9 Dec 18 27 27 3.6 4.1 3.6 0.6 0.5 0.5 25 27 21 0.4 0.5 0.4 % of portfolio % of portfolio Portfolio % of portfolio TCE (\$bn) % of Group graded TIA investment grade impaired \$m Impaired TCE

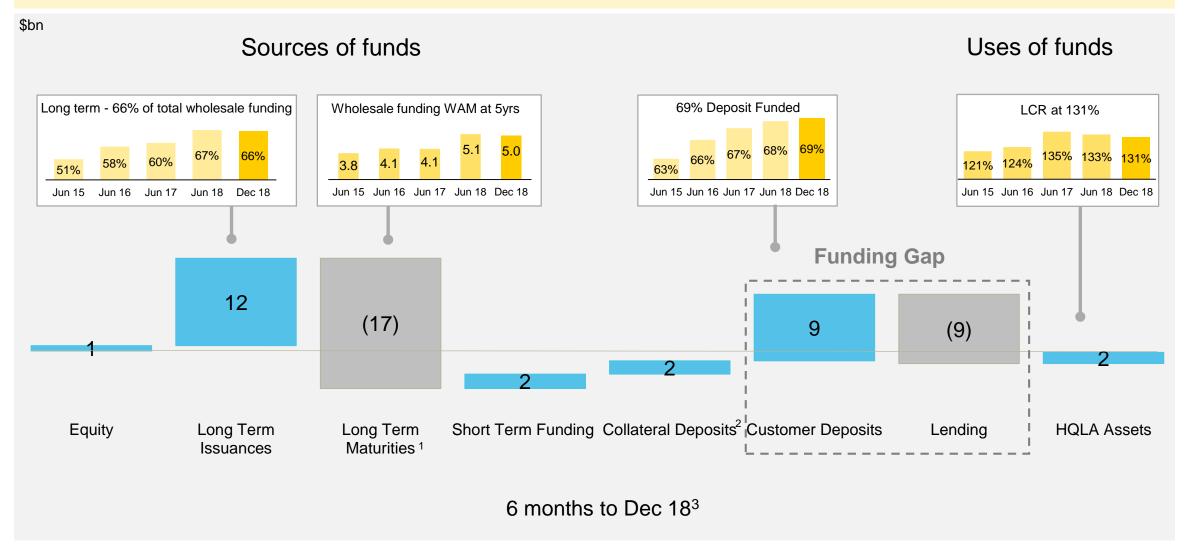




### Funding overview



#### Strong funding position maintained

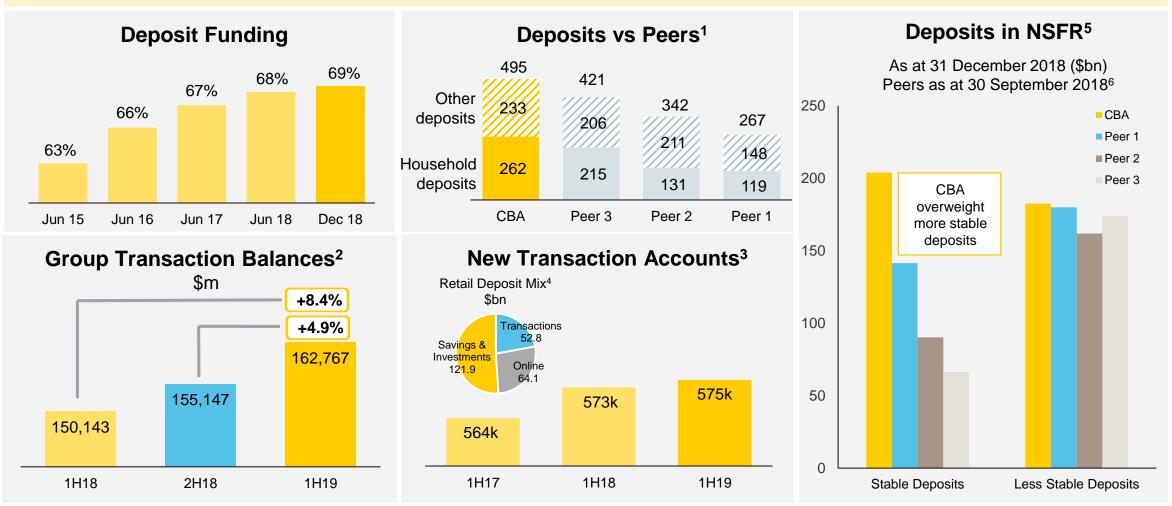


<sup>1.</sup> Reported at historical FX rates. 2. Netted with FX revaluation. 3. Numbers do not sum to zero due to rounding.

### Deposit funding



#### The Group maintains the highest share of stable, household deposits in Australia

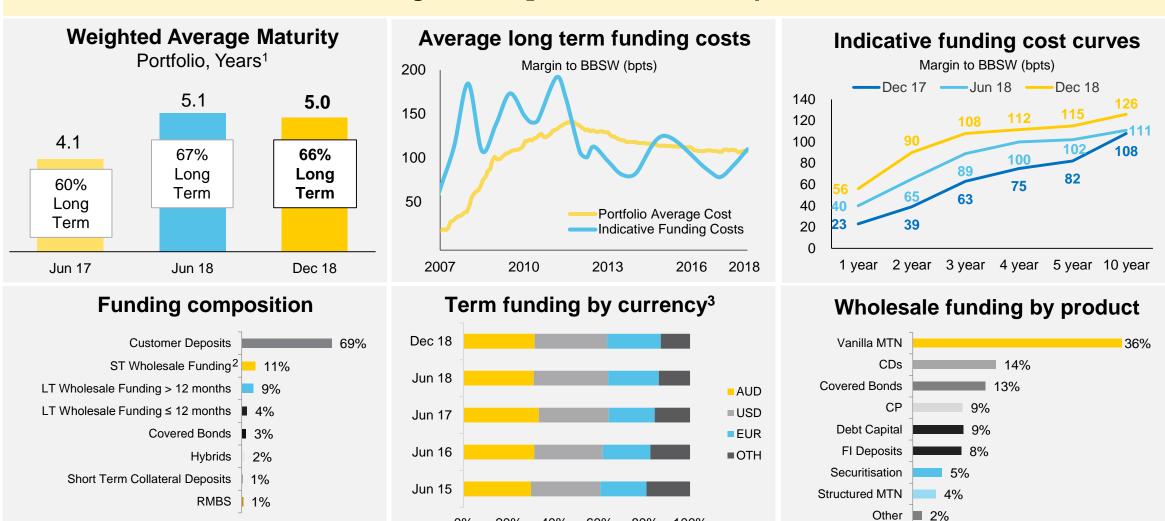


<sup>1.</sup> Source: APRA Monthly Banking Statistics. Total deposits (excluding CD's). CBA includes Bankwest. 2. Includes non-interest bearing deposits. 3. Number of new personal transaction accounts, excluding offset accounts, includes CBA and Bankwest. 4. Transactions includes non-interest bearing deposits and transaction offsets. Online includes NetBank Saver, Goal Saver, Bankwest Hero Saver, Smart eSaver and Telenet Saver. Savings and Investment includes savings offset accounts. 5. Stable and less stable deposits in NSFR calculation. Excludes operational deposits, other deposits and wholesale funding. 6. Source: 30 September 2018 Pillar 3 Regulatory Disclosures; CBA reported as at 31 December 2018.

### Wholesale funding



#### Diversified wholesale funding across product, currency and tenor



<sup>1.</sup> Long term wholesale funding (>12 months). 2. Includes the categories 'central bank deposits' and 'due to other financial institutions'. 3. Includes debt with an original maturity or call date of greater than 12 months (including loan capital).

60%

80%

100%

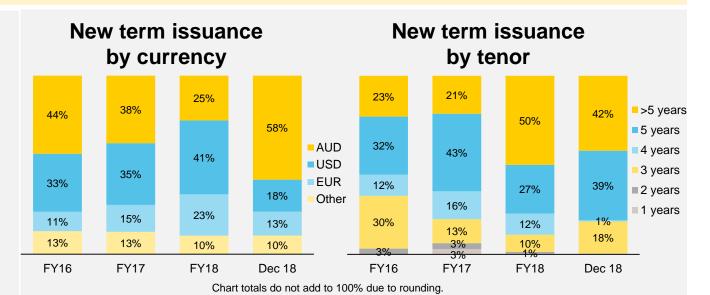
### Wholesale funding – issuance and maturity

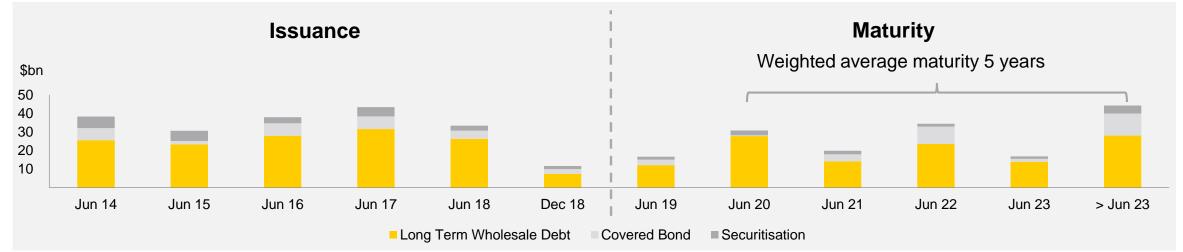


#### \$12bn wholesale issuance completed 1H19

#### 1H19 benchmark issuance

Date	Туре	Tenor (yr)	Volume (m)	Spread at Issue (bpts)
Jul-18	GBP Senior	3	GBP 250	3m GBP Libor +45
Jul-18	USD Covered	5	USD 1,250	MS +40
Aug-18	AUD Senior	3, 5	AUD 3,500	3m BBSW +73 / 93
Sep-18	NZD Senior	5	NZD 450	BKBM +102
Sep-18	AUD RMBS	6.8	AUD 1,630	1m BBSW +132
Oct-18	EUR Covered	7	EUR 500	MS +16
Dec-18	AUD Tier 1	5.4	AUD 1,500	3m BBSW +370

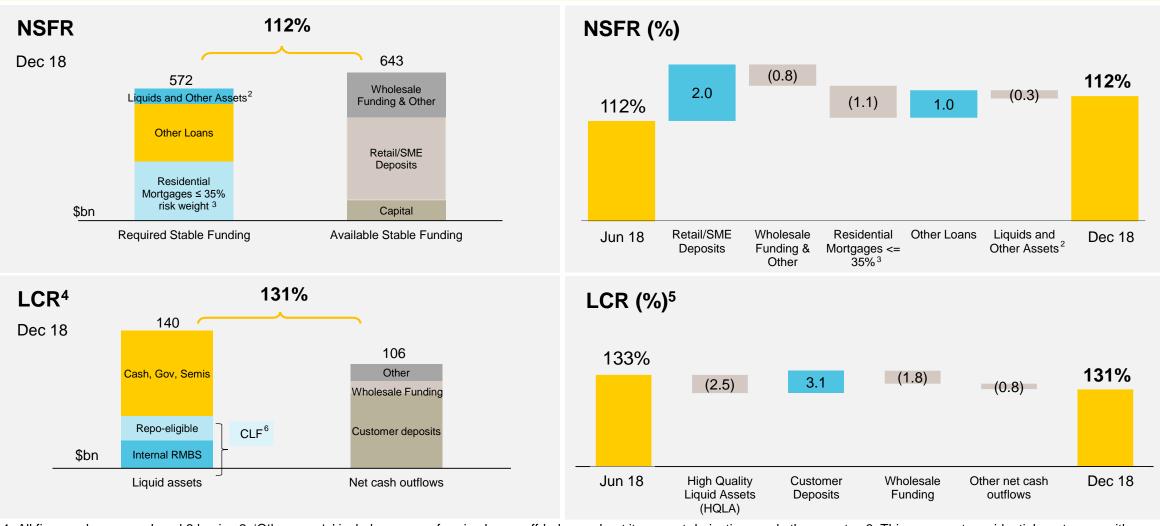




## Funding and Liquidity Metrics<sup>1</sup>



#### Strong funding and liquidity positions maintained

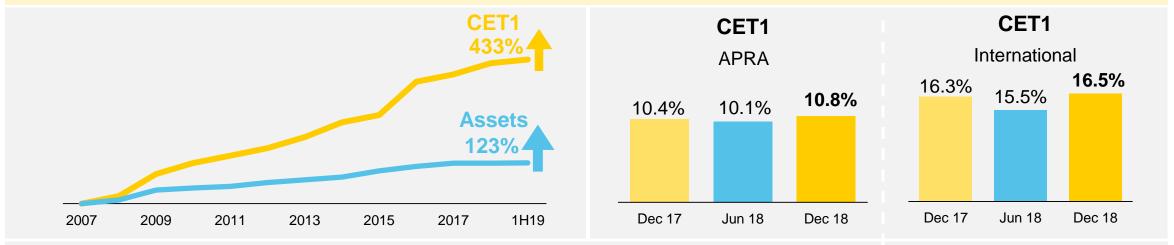


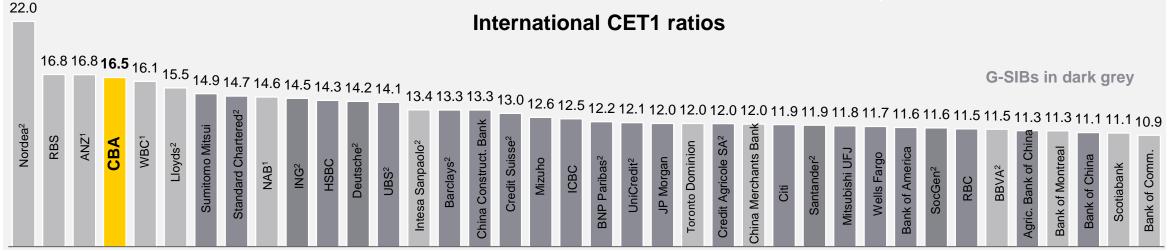
<sup>1.</sup> All figures shown on a Level 2 basis. 2. 'Other assets' includes non-performing loans, off-balance sheet items, net derivatives and other assets. 3. This represents residential mortgages with risk weighting ≤35% under APRA standard APS112 Capital Adequacy: Standardised Approach to Credit Risk. 4. Pillar 3 quarterly average. 5. Calculation reflects movements in both the numerator and denominator. 6. The Group's CLF for calendar year 2018 was \$53.3bn, which included \$29bn of internal RMBS. For calendar year 2019 the Group's CLF is \$50.7bn.

### Capital Overview



#### Strong capital position maintained over time





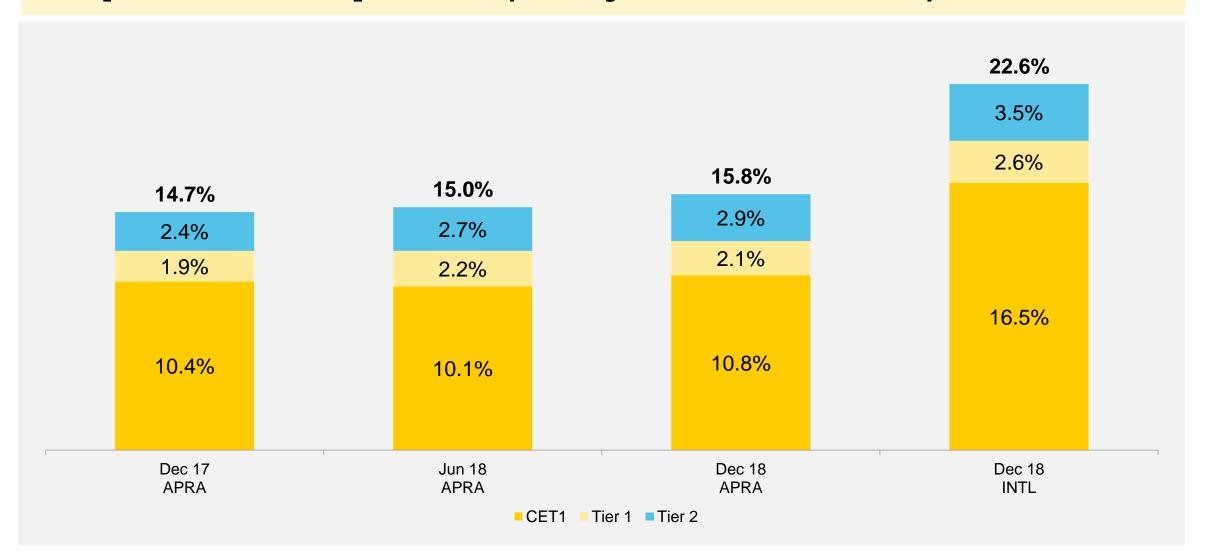
Source: Morgan Stanley and CBA. Based on last reported CET1 ratios up to 30 January 2019 assuming Basel III capital reforms fully implemented. Peer group comprises listed commercial banks with total assets in excess of A\$800 billion and which have disclosed fully implemented Basel III ratios or provided sufficient disclosure for a Morgan Stanley estimate.

<sup>1.</sup> Domestic peer figures as at 30 September 2018. 2. Deduction for accrued expected future dividends added back for comparability.

## Total capital levels



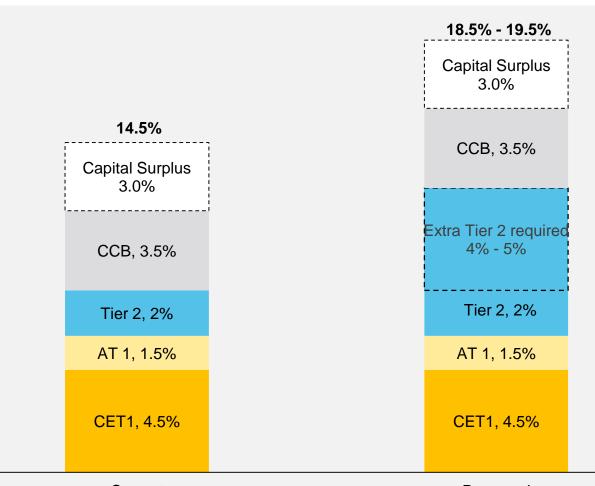
### Well positioned for "unquestionably strong": > 10.5% APRA CET1 by 1 Jan, 2020



### **APRA's LAC proposal**



### 4%-5% increase in Total Capital by 2023 to increase loss absorbing capacity (LAC)



- APRA commenced consultation on a proposed 4%-5% increase in LAC for D-SIBs by 2023.
- The 4 majors are collectively engaging with APRA on the proposal.
- APRA proposes Tier 2 as the primary instrument to meet LAC requirements.
- Peer jurisdictions without exception introduced new LAC eligible instruments.
- Finalisation of requirements expected in 2019, with a 4 year implementation.

\$m	Dec 18
Risk Weighted Assets	445,144
Potential extra Tier 2 required @ 4%	17,806
Potential extra Tier 2 required @ 5%	22,257

Proposed 2023

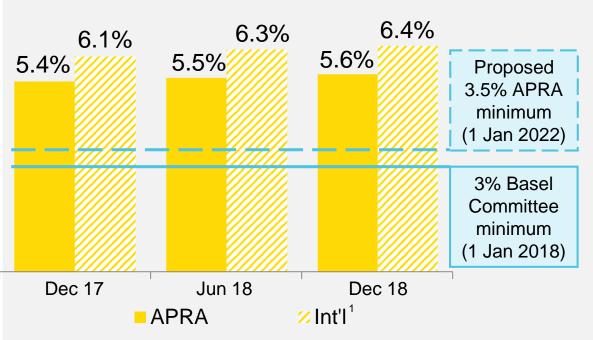
## Leverage ratio



### CBA leverage ratio well above proposed APRA minimum

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

Leverage ratio = <u>Tier 1 Capital</u> Total Exposures



\$m	Dec 18
Tier 1 Capital	57,518
Total Exposures	1,026,240
Leverage Ratio (APRA)	5.6%
\$m	Dec 18
Group Total Assets	980,430
Less subsidiaries outside the scope of regulatory consolidations	(17,243)
Add net derivative adjustment	2,193
Add securities financing transactions	422
Less asset amounts deducted from Tier 1 Capital	(19,929)
Add off balance sheet exposures	80,367
Total Exposures	1,026,240

<sup>1.</sup> The Tier 1 capital included in the calculation of the internationally comparable leverage ratio aligns with the 13 July 2015 APRA study entitled "International capital comparison study", and includes Basel III non-compliant Tier 1 instruments that are currently subject to transitional rules.

## Regulatory capital change timetable



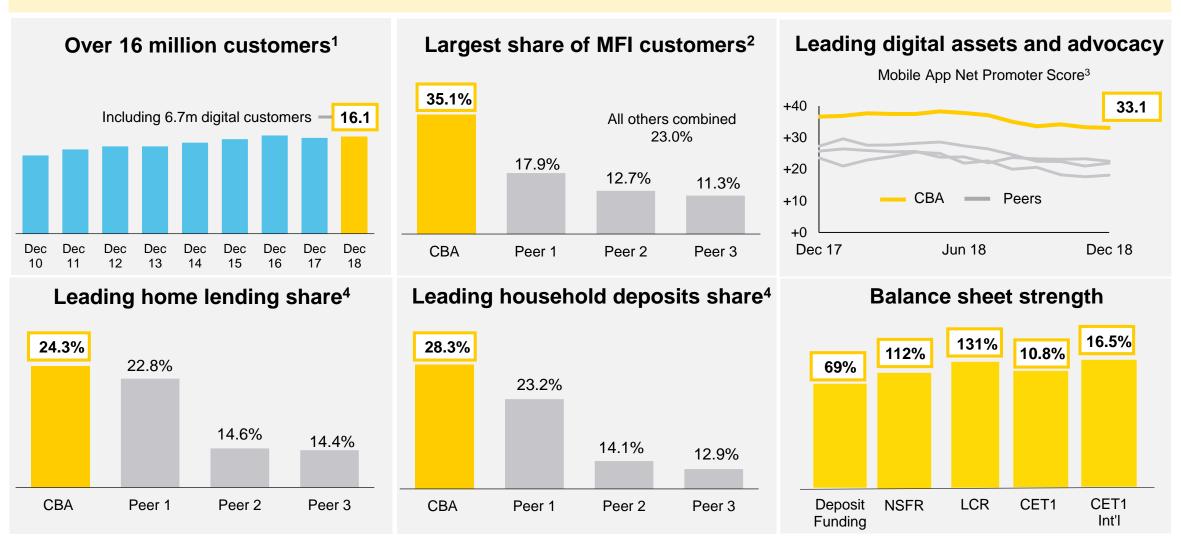
	2018	2019	2020	2021	2022	2023	
APRA's unquestionably strong			Capital to exceed unquestionably strong benchmark of CET1 >10.5% by 1 Jan 2020				
APRA's revisions the ADI capital framework	Revisions to r book and ope	APRA commenced consultation in 2018 on:  • Revisions to risk-based capital requirements for credit, interest rate risk in the banking book and operational risk  • Transparency, comparability and flexibility of the ADI capital framework					
Leverage ratio	APRA commence consultation in 2018		s that IRB ADIs will continue t under the existing frame	Implementation of proposed minimum 3.5% from 1 Jan 2022			
Loss Absorbing Capacity ("LAC")	APRA commenced consultation in Nov 2018		Proposed 4%-5% in		Implementation proposed from 1 Jan 2023		
Counterparty Credit Risk	Implementation 1 July 2019						
AASB 16 Leasing		Implementation 1 July 2019					
RBNZ Capital Review	RBNZ commer consultation in 2 final consultation released Dec 2	• RBNZ paper • RBNZ paper	<ul> <li>RBNZ proposed higher RWA for IRB banks from Jun 2020 (Effectively 90% of RWA on standardised basis)</li> <li>RBNZ proposed higher minimum capital requirements, to be phased in by 2023 (Tier 1 minimum 16% for D-SIBs, including a countercyclical buffer of 1.5%)</li> </ul>				



### **CBA** overview



### Strong customer base and market share positions, technology leadership, strength



<sup>1.</sup> Presented on a continuing operations basis. 2. Source: Roy Morgan's Single Source survey conducted by Roy Morgan. 3. Sourced from Roy Morgan Research Single Source, 6 month moving average to December 2018. 4. Sources: RBA Lending and Credit Aggregates and APRA Monthly Banking Statistics. CBA includes BWA and subsidiaries.

### Our strategy



#### Become a simpler, better bank for our customers

Simplify our business

Lead in retail and commercial banking

Best in digital

#### Supported by stronger capabilities

Operational risk and compliance

Cost reduction

Data and analytics

**Innovation** 



### A simpler bank



### Divestments/demerger/reviews

- Sovereign
- TymeDigital
- BoComm Life
- CommInsure Life
- CFSGAM
- PTCL
- NewCo
- General Insurance
- VIB

- completed
- completed
- announced
- announced
- announced
- announced
- CEO appointed
- strategic review
- strategic review

#### Focused core businesses

Bankwest integrated into RBS

A simpler, better bank

- Small Business consolidated in BPB
- Discipline and focused strategy in IB&M
- PEXA investment to strengthen home buying ecosystem

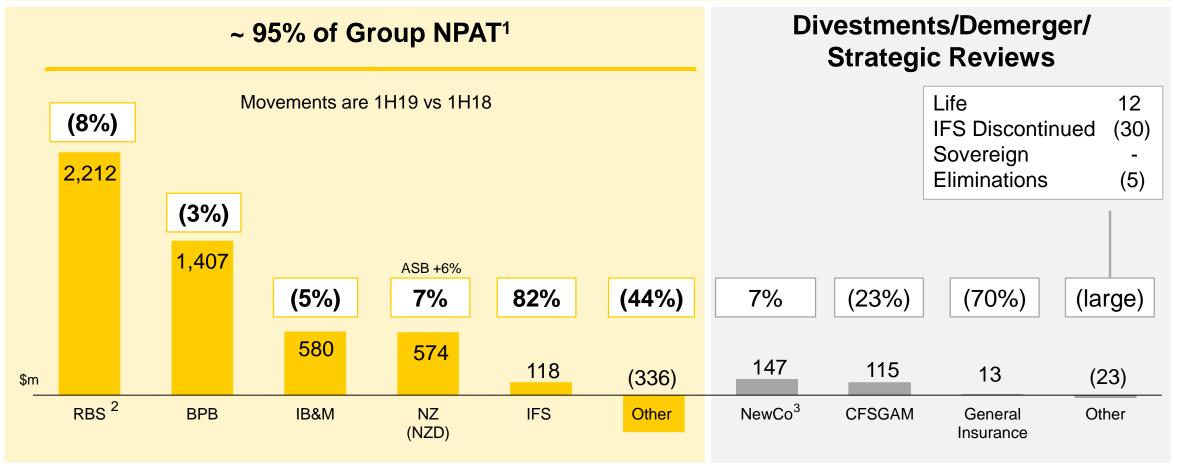


~5% of 1H19 Cash NPAT

### **Business Units**



#### Mixed results in a challenging period



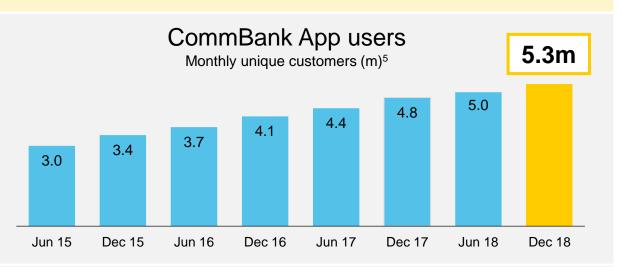
<sup>1.</sup> Calculation based on the sum of the BU NPAT figures presented above divided by 1H19 cash NPAT (incl. discontinued operations). 2. Includes Bankwest and Commonwealth Financial Planning, excludes General Insurance and Mortgage Broking. 3. The pro-forma financial disclosures provide an unaudited and indicative view of the businesses that CBA intends to demerge (NewCo). The information provided is for information purposes only and is not a representation or forecast of the financial position or future performance of NewCo. Past performance and trends should not be relied upon as being indicative of future performance. Further information regarding the demerger and NewCo will be provided to shareholders in due course. NewCo includes some elements currently disclosed in other divisions.

### **Best in Digital**



#### Unrivalled digital engagement







Active digital customers<sup>1</sup>

6.5m

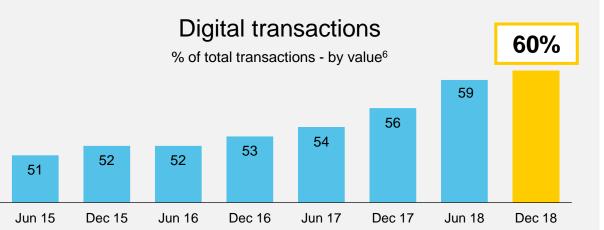
Digital logons per day<sup>2</sup>

#1

in Online Banking<sup>3</sup> 9 years running

#1

in Mobile Banking<sup>4</sup> 3 years running



<sup>1.</sup> Total number of customers that logged into Netbank, CommBank Mobile App, CommBank Tablet App or the Old Mobile App at least once in the month of December 2018. Excludes Face ID logons. 2. Total average NetBank, CommBank Mobile App, CommBank Tablet App and Old Mobile App logons per day in the month of December 2018. Excludes Face ID logons. 3. Online banking: CBA won Canstar's *Bank of the Year – Online Banking* award for 2018 (for the 9th year in a row). Awarded June 2018. 4. Mobile banking: CBA won Canstar's *Bank of the Year - Mobile Banking* award for 2018 (for the 3<sup>rd</sup> year in a row). Awarded June 2018. 5. The total number of customers that have logged onto the CommBank Mobile App at least once in the month of December 2018. Excludes Face ID logons. 6. Digital transactions include transfers and BPAY payments made in CommBank App and NetBank.

### **Doing business sustainably**



#### Delivering balanced and sustainable outcomes for all our stakeholders







65% of the Group's national electricity needs sourced from renewable energy from January 2019.



\$7.86 million raised in conjunction with our people, customers and the Australian Red Cross to help support farmers and communities in drought affected regions.

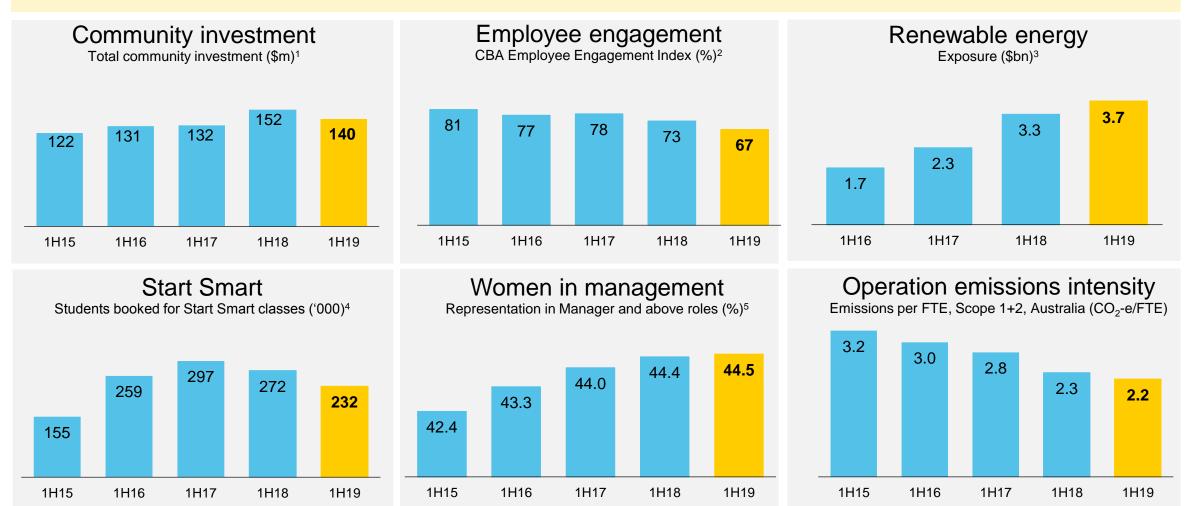


5 year Bank@Post partnership with Australia Post to provide greater access to over-the-counter banking services for customers – especially for those in rural and regional areas.

### Doing business sustainably



### Key non-financial performance metrics



<sup>1.</sup> Community investment includes forgone revenue, cash, time and management costs. 2. People and Culture survey measures satisfaction, retention, advocacy and pride, showing the proportion of employees replying with a score of 4 or 5. 1H15, 1H16 and 1H17 are annual survey results. 3. Includes lending and banking services. 4. Start Smart classes cover different topics and the same student may be booked to attend a number of sessions. 5. Excludes ASB and Sovereign employees.

### Task Force on Climate-related Financial Disclosures<sup>1</sup>



#### Transitioning to a low carbon economy – taking action on climate change

Delivered first TCFD disclosures in 2018<sup>2</sup> Updated disclosures to be published in 2019 Annual Report

#### **Metrics and targets** Strategy Risk management Governance Source 100% renewable Board oversight of climate First phase of scenario Risk identification and risks and opportunities analysis completed<sup>2</sup> management informed by energy by 2030 through Risk Management climate scenario analysis Low carbon project funding Physical risk – home Framework lending and insurance ESG risk assessment, of \$15bn by 2025 – \$7.3bn Transition risk – including climate risk, for committed exposure as at business lending business lending 30 June 2018 Second phase of scenario Energy value chain analysis Assessment of business analysis underway and reporting lending emissions Continued development of Progress against strategic responses emissions reduction target (scope 1 and 2)

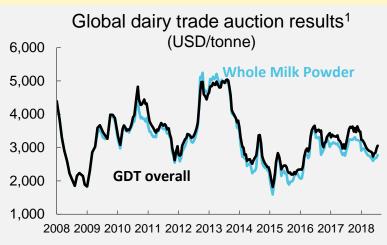
<sup>1.</sup> The Financial Stability Board's Task Force on Climate-related Financial Disclosures developed recommendations, released in June 2017, on financial disclosures to help investors better understand climate-related risks and opportunities to support more appropriate pricing of risks and allocation of capital globally. 2. The first phase of our climate scenario analysis can be found on pages 48-60 in our 2018 Annual Report <a href="https://www.commbank.com.au/annual-reports">www.commbank.com.au/annual-reports</a>



### **New Zealand**



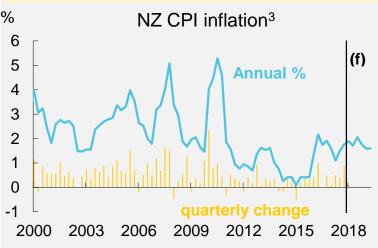
### Dairy prices have remained relatively steady since late 2016



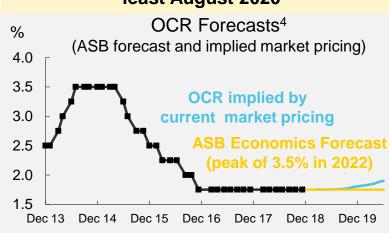
### NZ's terms of trade expected to remain near record highs



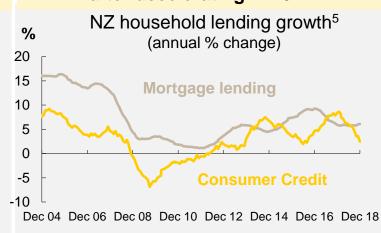
### Inflation is likely to range between 1-2% over next few years



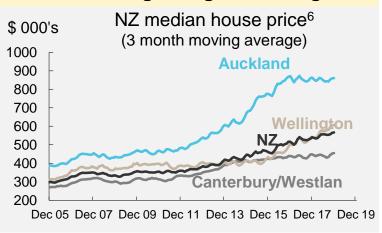
### Expect RBNZ to remain on hold until at least August 2020



### Home lending growth steadied in 2018 after decelerating in 2017



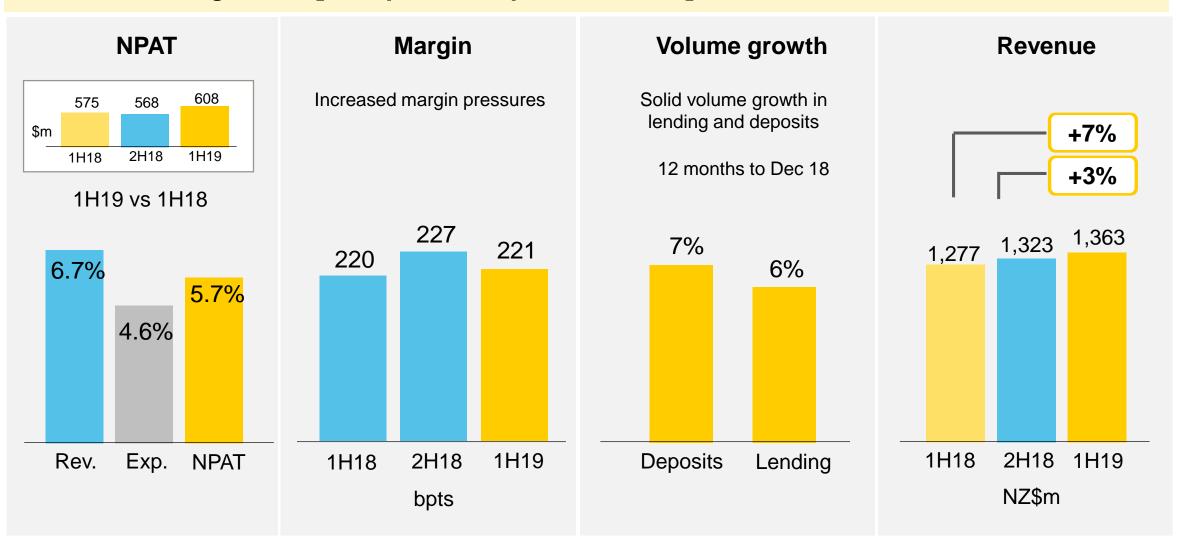
### House prices are down in Auckland and Christchurch, growing in other regions







### Good revenue growth partly offset by elevated expenses



## **Key economic indicators (June FY)**



		2013	2014	2015	2016	2017	2018	2019	2020
World	GDP	3.5	3.6	3.5	3.3	3.8	3.7	3.5	3.6
Australia	Credit Growth % - Total	3.1	5.0	5.9	6.2	5.4	4.5	3-5	3½-5½
	Credit Growth % – Housing	4.6	6.4	7.3	6.7	6.6	5.6	3½-4½	4-6
	Credit Growth % – Business	1.2	3.4	4.5	6.6	4.3	3.2	5-7	4-6
	Credit Growth % – Other Personal	0.2	0.6	0.8	-0.6	-1.0	-1.3	-3 to -1	-1 to 1
	GDP %	2.6	2.6	2.3	2.8	2.3	2.8	2.8	3.2
	CPI %	2.3	2.7	1.7	1.4	1.7	1.9	1.8	2.4
	Unemployment rate %	5.4	5.8	6.2	5.9	5.7	5.5	5.0	4.8
	Cash Rate %	2.75	2.50	2.00	1.75	1.50	1.50	1.50	2.00
New Zealand	Credit Growth % – Total	4.3	4.4	5.8	7.7	6.5	5.4	4-6	3½-5½
	Credit Growth % – Housing	5.2	5.3	5.4	8.8	7.7	5.9	5-6	4-5
	Credit Growth % – Business	2.8	2.8	5.9	7.2	6.2	5.7	5-6	5-6
	Credit Growth % – Agriculture	4.1	3.4	7.4	6.0	2.6	2.8	3-4	3½-4½
	GDP %	2.2	2.7	4.0	3.6	3.4	3.1	2.6	3.2
	CPI %	0.8	1.5	0.6	0.3	1.4	1.5	1.7	1.6
	Unemployment rate %	6.1	5.6	5.4	5.2	5.0	4.5	4.1	4.1
	Overnight Cash Rate %	2.50	3.25	3.25	2.25	1.75	1.75	1.75	1.75

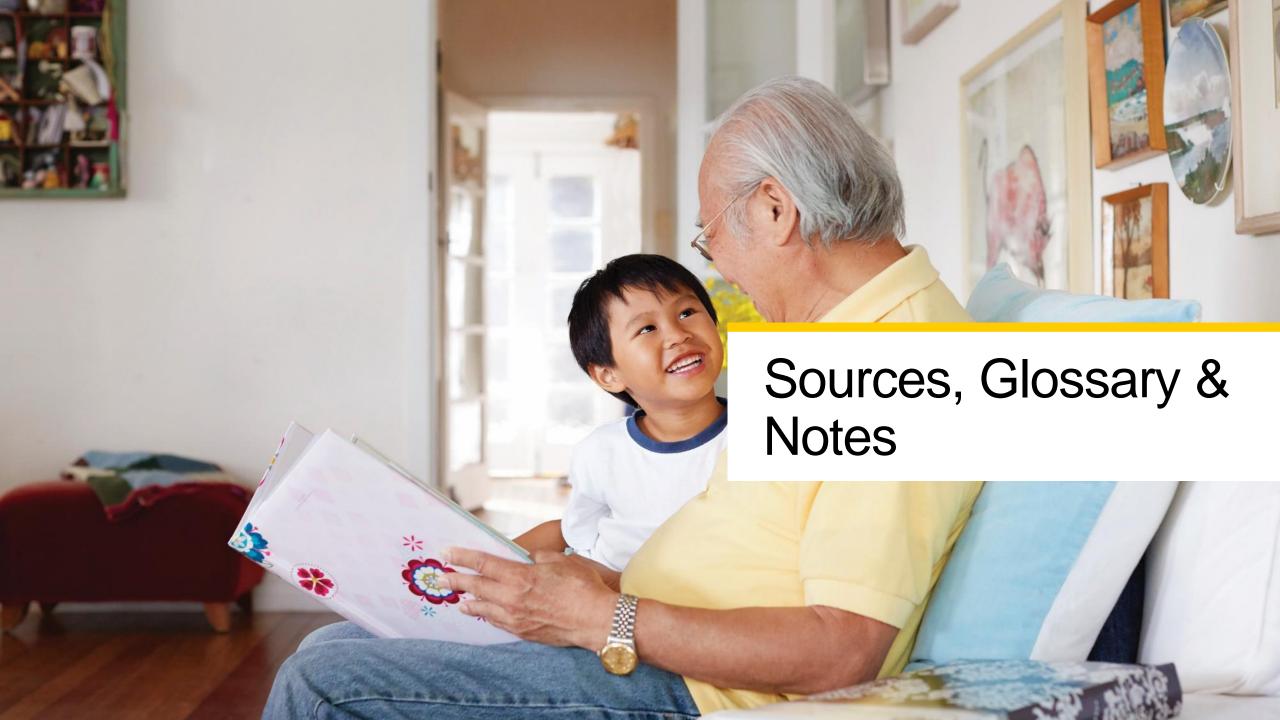
Credit Growth GDP, Unemployment & CPI Cash Rate

<sup>= 12</sup> months to June

World GDP = Financial year average

<sup>=</sup> As at June

<sup>=</sup> Calendar Year Average = forecast



# Glossary



Capital & Other		Funding & Risk			
Risk Weighted Assets or RWA	The value of the Group's On and Off Balance Sheet assets are adjusted by risk weights calculated according to various APRA prudential standards. For more information, refer to the APRA website.	Liquidity coverage ratio (LCR)	The LCR is the first quantitative liquidity measure that is part of the Basel III reforms. It was implemented by APRA in Australia on 1 Jan 2015. It requires Australian ADI's to hold sufficient liquid assets to meet 30 day net cash outflows projected under an APRA-prescribed stress scenario.		
CET1 Expected Loss (EL) Adjustment	CET1 adjustment that represents the shortfall between the calculated EL and eligible provisions (EP) with respect to credit portfolios which are subject to the Basel advanced capital IRB approach. The adjustment is assessed separately for both defaulted	High quality liquid assets (HQLA)	As defined by APRA in Australian Prudential Standard APS210: Liquidity. Qualifying HQLA includes cash, Govt and Semi Govt securities, and RBNZ eligible securities.		
	and non-defaulted exposures. Where there is an excess of EL over EP in either assessments, the difference must be deducted from CET1. For non-defaulted exposures where the EL is lower than the EP, this may be included in Tier 2 capital up to a maximum of 0.6% of total credit RWAs.	Committed liquidity facility (CLF)	Given the limited amount of Commonwealth government and Semi- government debt in Australia, participating ADIs can access contingent liquidity via the RBA's CLF. The amount of the CLF for each ADI is set annually by APRA. To access the CLF, ADIs need to meet certain conditions and pledge qualifying securities to the RBA.		
Leverage Ratio	Tier 1 Capital divided by Total Exposures, with this ratio expressed as a percentage. Total exposures is the sum of On Balance Sheet items, derivatives, securities financing transactions (SFTs), and Off Balance Sheet items, net of any Tier 1 regulatory deductions that are already included in these items.	Net Stable Funding Ratio	The NSFR is the second quantitative liquidity measure of the Basel III reforms, in addition to the LCR. It was implemented by APRA in Australia on 1 Jan 2018. It requires Australian ADIs to fund their assets with sufficient stable funding to reduce funding risk over a one year horizon. APRA prescribed factors are used to determine the stable funding requirement of		
Internationally comparable capital	The Internationally Comparable CET1 ratio is an estimate of the Group's CET1 ratio calculated using rules comparable with our global peers. The analysis aligns with the APRA study entitled "International capital comparison study" (13 July 2015).	TIA	assets and the stability of funding.  Corporate Troublesome and Group Impaired assets.		
		Corporate Troublesome	Corporate Troublesome includes exposures where customers are experiencing financial difficulties which, if they persist, could result in losses		
Derivative Valuation Adjustments (DVA)	A number of different valuation adjustments are made to the value of derivative contracts to reflect the additional costs in holding these contracts. The material valuation adjustments included within the		of principal or interest, and exposures where repayments are 90 days or more past due and the value of security is sufficient to recover all amounts due.		
Credit value adjustment	CBA result are CVA and FVA.  The market value of counterparty credit risk on uncollateralised		Total Committed Exposure is defined as the balance outstanding and undrawn components of committed facility limits. It is calculated before		
(CVA)	derivative assets, calculated as the difference between the risk-free portfolio value and the true portfolio value that takes into account the possibility of a counterparty's default.	Credit Risk Estimates	collateralisation and excludes settlement exposures.  Refers to the Group's regulatory estimates of long-run Probability of Default		
Funding valuation adjustment (FVA)	The expected funding cost or benefit over the life of the uncollateralised derivative portfolio.	(CRE)	(PD), downturn Loss Given Default (LGD) and Exposure at Default (EAD).		

### Notes



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#### **Cash Profit**

The Profit Announcement discloses the net profit after tax on both a statutory and cash basis. The statutory basis is prepared in accordance with the Corporations Act 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 Bank's operating results. It is not a measure based on cash accounting or cash flows. The items excluded from cash profit, such as hedging and IFRS volatility and losses or gains on acquisition, disposal, closure and demerger of businesses 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 cash profit is provided on page 4 of the Profit Announcement (PA), which can be accessed at our website:

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