

ASX Release

15 April 2019

Westpac Group 2019 Interim Financial Results Template

The Westpac Group has today released the template for its 2019 Interim Financial Results. The Excel template outlines the changes that are expected to be made in the presentation of Westpac's Interim Financial Results and details how key information will be presented (including providing updated comparative data). The template is available on the Westpac website at www.westpac.com.au/investorcentre.

The changes can be summarised as:

- 1. Changes associated with the adoption of new accounting standards;
- 2. Changes to the income statement and balance sheet to improve how information is presented; and
- 3. Changes across divisional earnings and divisional balance sheets (which have no impact on the Group result).

The changes have no impact on the Group's cash earnings, reported net profit or total assets/liabilities in prior periods but do impact profit and loss (P&L) line items and components of the balance sheet. To improve comparability, as the accounting standard changes apply prospectively from 1H19, Westpac is providing proforma cash earnings for FY18 comparatives. These proforma changes appear in the template.

Appendices 1 and 2 provide details of these changes as well as providing additional background on how the calculation of impairment charges and provisions have changed. Tables showing selected updated disclosures are provided in Appendix 3.

It is important to note that these changes do not reflect the recent update to the Group's organisational structure announced on 19 March 2019. This was effective on 1 April 2019 and will be reflected in the Group's Full Year 2019 results.

The Westpac Group is scheduled to announce its 2019 Interim Financial Results on Monday, 6 May 2019. An Excel spreadsheet of the Interim Financial Results will also be published on the Westpac website on that date.

Ends.

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¹ Some of these changes are subject to review and may change in our 2019 Interim Financial Results

WESTPAC BANKING CORPORATION ABN 33 007 457 141















Appendix 1

For financial year 2019, Westpac adopted new accounting standards (AASB 9 and AASB 15). In addition, the Group has elected to make certain presentation changes to the balance sheet and income statement to improve consistency and relevance to users. A summary of key changes follows:

- AASB 15 has provided more precise guidance around netting of income and expenses. Certain items previously netted will now be presented on a gross basis. This includes support payments from credit card scheme providers which were previously netted against related expenditures such as marketing, product development, and IT development. The gross amount received and the expenses incurred are now reflected in fee income and operating expenses respectively;
- 2. New accounting standards have defined 'interest' income more precisely. As a result, Business Bank line fees are now treated as net interest income;
- 3. Costs related to redeeming credit card loyalty points were previously in operating expenses but are now in fee income, alongside card related income linked to the loyalty program. Both these items are recognised as points are redeemed;
- 4. Westpac adopted AASB 9 from 1 October 2018. This means impairment charges have moved to an expected loss model. This impacts the calculation of impairment charges (P&L) and impairment provisions (balance sheet). These changes have not been applied to prior periods;
- 5. As previously advised, on transition to AASB 9 the treatment of the interest carrying adjustment has changed. This increases both the impairment charge and net interest income.²
- 6. Changes have been made to the classification and presentation of certain balance sheet items. Some balance sheet items had been classified by the nature of the counterparty (for example regulatory deposits with central banks and balances due to/from financial institutions). These items will now be classified based on the nature of the item. This has no impact on total loans, total assets, total deposits or total liabilities. These changes will be presented in Westpac's 2019 Interim Financial Results announcement, and have not been included in the template;
- 7. We have realigned divisional earnings and balance sheet disclosures where the management of certain customers or customer groups belong to a different division:
 - Certain commercial customers, previously managed in Business Bank have been migrated to Westpac Institutional Bank (WIB). The lending, deposits and revenues associated with these customers are now reported in WIB; and
 - Following a review, some revenue recognised in Consumer Bank related to Business Bank and BT Financial Group customers. This revenue has now been allocated to the appropriate division;
- 8. The Group's expense allocation methodology has been refined to improve the allocation of support costs to divisions. This will see a greater proportion of strategy, human resources, finance and risk management costs allocated to divisions from Group Businesses; and
- 9. Following a review, the allocation of total committed exposures has been refined. Treasury exposures (related to balance sheet management and liquidity) were previously reflected in WIB. These are now included in Group Businesses. In addition, the total committed exposures relating to certain small business customers have now been allocated to Consumer Bank from Business Bank. These changes also impact certain credit metrics in Consumer Bank, Business Bank and WIB.

² This is because the interest carrying adjustment now only applies to Stage 3 loans (impaired and 90+ day past due and not impaired).



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Financial results based on cash earnings unless otherwise stated. Refer to the 2018 Full Year Investor Discussion Pack for definition.



Summary

In FY19, Westpac has implemented new accounting standards and revised certain disclosures. This has a number of implications on the way the Group's financial statements will be presented and how impairment charges are determined. This pack, together with the results template, explain the changes that have been implemented in 1H19.

No change to FY18 cash earnings of \$8,065m

- Changes have no impact on cash earnings or reported net profit for prior periods
- However certain line items within cash earnings have changed and therefore some performance metrics are impacted

Proforma FY18 cash earnings line item comparatives provided

- Prior period line items have been prepared on a proforma basis
- Statutory accounting changes apply prospectively to reported net profit from 1 October 2018

Major line item presentational changes

- AASB 15 has provided more precise guidance around netting. Certain income and expenses previously reported on a net basis are now presented on a gross basis
- All Business Bank line fees are now included in interest income (some were previously in fee income)
- Costs related to redeeming credit card loyalty points are now in fee income, alongside card related income linked to the loyalty program
- As advised in our FY18 results, the treatment of the interest carrying adjustment has changed, increasing both net interest income and impairment charges¹

Adoption of AASB 9 at 1 October 2018

On adoption, impairment charges moved to an expected loss model. As
previously advised, this impacted the calculation of impairment charges
(P&L) and impairment provisions (balance sheet). These changes have not
been applied to prior periods

Statutory net profit (\$m)	FY18 as reported		FY18 (updated disclosure)
Reported net profit	8,095		8,095
Cash earnings (\$m)	FY18 as reported	Changes	FY18 Proforma
Net interest income	16,339	848	17,187
Non-interest income	5,612	(634)	4,978
Net operating income	21,951	214	22,165
Operating expenses	(9,586)	(112)	(9,698)
Impairment charges	(710)	(102)	(812)
Cash earnings	8,065	-	8,065
Net interest margin (%)	2.11%	11bps	2.22%
Impairment charges to average loans (bps)	10bps	2bps	12bps
Expense to income ratio (%)	43.67%	8bps	43.75%



¹ See slide 3 for further details.

Presentational changes

FY18 Cash earnings (\$m)	Line fees	Card scheme support and card related expenditure	Card loyalty redemption costs	Interest carrying adjustment	Other	Proforma impact
Net interest	667	-	-	115	66	848
Non-interest	(667)	190	(126)	-	(31)	(634)
Expenses	-	(190)	126	-	(48)	(112)
Impairments	-	-	-	(115)	13	(102)
Total	0	0	0	0	0	0
How changes v	vill be reflected in W	estpac's accounts (√ =	updated for changes,	= no change)		
Cash earnings	– will be presented or	a proforma basis to assi	st comparability ¹			
FY18 proforma	✓	✓	✓	✓	✓	
FY19	✓	✓	✓	✓	✓	
Reported net p	rofit – Majority of cha	nges apply prospectively	from 1H19 so compari	sons between FY19 and	FY18 will be difficult	
FY18	*	×	✓	*	×	
FY19	✓	✓	✓	✓	✓	
	Accounting standards have defined 'interest' income more	Certain items previously netted are now presented on a gross basis. This	Costs related to redeeming credit card loyalty points were	As previously advised, on transition to AASB 9 the treatment of the interest	Variety of smaller, non- volume related charges now in operating	

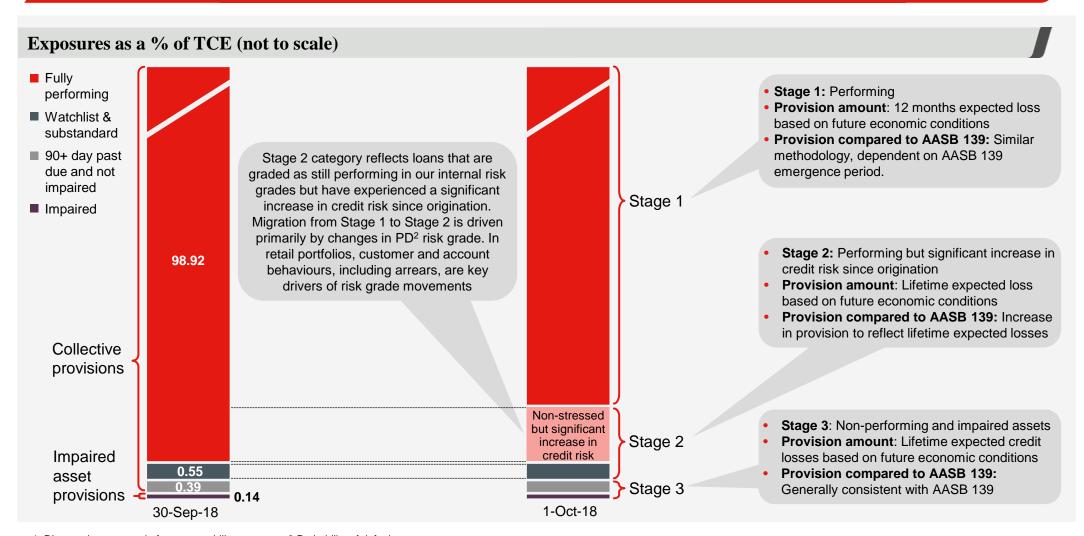
- have defined 'interest' income more precisely. As a result Business Bank line fees are now treated as net interest income
- Certain items previously netted are now presented on a gross basis. This includes support payments from credit card scheme providers which were netted against related expenditure². The gross amount received and expenses incurred are now reflected in fee income, and operating expenses respectively
- Costs related to redeeming credit card loyalty points were previously in operating expenses but are now in fee income, alongside card related income linked to the loyalty program.
 Both these items are recognised as points are redeemed
- As previously advised, or transition to AASB 9 the treatment of the interest carrying adjustment changes. This increases both impairment charges and net interest income³
- variety of smaller, nonvolume related charges now in operating expenses, as opposed to being netted against revenue
- Cost of debt recoveries were previously netted in impairment charges, now in expenses

¹ All on a proforma basis except card loyalty redemptions which are restated in reported net profit. 2 Expenditure includes marketing, product development and IT system development costs. 3 This is because the interest carrying adjustment now only applies to Stage 3 loans (Impaired and 90+ day past due and not impaired).



AASB 9: Changes to calculation of impairment charges

Conceptual comparison of prior disclosure with new disclosure¹



¹ Diagram is not to scale for comparability purposes. 2 Probability of default.





2019 Interim Financial Results Template

1.1 Reported results

\$m	Half Year March 19	Half Year Sept 18	Half Year March 18	% <i>Mov't</i> Mar 19 - Sept 18	% Mov't Mar 19 - Mar 18
Net interest income		8,227	8,278		
Net fee income		1,146	1,278		
Net wealth management and insurance income		1,110	951		
Trading income		458	487		
Other income		(17)	89		
Net operating income before operating expenses					
and impairment charges		10,924	11,083		
Operating expenses		(4,911)	(4,655)		
Net profit before impairment charges and					
income tax expense		6,013	6,428		
Impairment charges		(317)	(393)		
Profit before income tax		5,696	6,035		
Income tax expense		(1,797)	(1,835)		
Net profit for the period		3,899	4,200		
Net profit attributable to non-controlling interests		(2)	(2)		
Net profit attributable to owners of Westpac		• •	• •		
Banking Corporation		3,897	4,198		

1.2 Key financial information

	Half Year March 19	Half Year Sept 18	Half Year March 18	% Mov't % Mov't Mar 19 - Mar 19 - Mar Sept 18 18
Shareholder value	Watch 13	Эерг то	March 10	Зерт 10
Earnings per ordinary share (cents)		113.8	123.7	
Weighted average ordinary shares (millions)		3,421	3,392	
Fully franked dividends per ordinary share (cents)		94	94	
Return on average ordinary equity		12.34%	13.79%	
Average ordinary equity (\$m)		62,978	61,051	
Average total equity (\$m)		63,026	61,065	
Net tangible asset per ordinary share (\$)		15.39	15.00	
Business performance				
Interest spread		1.92%	2.00%	
Benefit of net non-interest bearing assets, liabilities and equity		0.18%	0.16%	
Net interest margin		2.10%	2.16%	
Average interest-earning assets (\$m)		782,834	767,011	
Expense to income ratio		44.96%	42.00%	
Capital, funding and liquidity				
Common equity Tier 1 capital ratio				
- APRA Basel III		10.63%	10.50%	
- Internationally comparable		16.14%	16.13%	
Credit risk weighted assets (credit RWA) (\$m)		362,749	361,391	
Total risk weighted assets (RWA) (\$m)		425,384	415,744	
Liquidity coverage ratio (LCR)		133%	134%	
Net stable funding ratio (NSFR)		114%	112%	
Asset quality				
Gross impaired assets to gross loans		0.20%	0.22%	
Gross impaired assets to equity and total provisions		2.09%	2.33%	
Gross impaired asset provisions to gross impaired assets		46.12%	45.54%	
Total committed exposures (TCE) (\$m)		1,038,006	1,023,017	
Total stressed exposures as a % of TCE		1.08%	1.09%	
Total loan provisions to gross loans		43bps	45bps	
Mortgage 90+ day delinquencies		0.67%	0.65%	
Other consumer loans 90+ day delinquencies		1.64%	1.64%	
Collectively assessed provisions to credit RWA		73bps	75bps	
Balance sheet (\$m)				
Loans		709,690	701,393	
Total assets		879,592	871,855	
Deposits and other borrowings		559,285	547,736	
Total liabilities		815,019	809,190	
Total equity		64,573	62,665	
Wealth Management				
Average Group Funds (\$bn)		217.3	217.3	
Life insurance in-force premiums (Australia) (\$m)		1,277	1,276	
General insurance gross written premiums (Australia) (\$m)		252	251	

1.3 Cash earnings results

	H-R V	11-16 V	11-16 V	% Mov't	% Mov't
\$m	Half Year March 19	Half Year Sept 18	Half Year March 18	Mar 19 - Sept 18	Mar 19 - Mar 18
Net interest income	mai dii 10	8,470	8,717	0001.10	
Non-interest income		2,456	2,522		
Net operating income		10,926	11,239		
Operating expenses		(5,007)	(4,691)		
Core earnings		5,919	6,548		
Impairment charges		(368)	(444)		
Operating profit before income tax		5,551	6,104		
Income tax expense		(1,735)	(1,851)		
Net profit		3,816	4,253		
Net profit attributable to non-controlling interests		(2)	(2)		
Cash earnings		3,814	4,251		

1.3.1 Key financial information - cash earnings basis

				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
	March 19	Sept 18	March 18	Sept 18	Mar 18
Shareholder value					
Cash earnings per ordinary share (cents)		111.2	125.0		
Economic profit (\$m)		1,395	2,049		
Weighted average ordinary shares (millions)		3,429	3,400		
Dividend payout ratio		84.66%	75.28%		
Cash earnings on average ordinary equity (ROE)		12.08%	13.96%		
Cash earnings on average tangible ordinary equity (ROTE)		14.27%	16.60%		
Average ordinary equity (\$m)		62,978	61,051		
Average tangible ordinary equity (\$m)		53,327	51,344		
Business performance					
Interest spread		1.98%	2.11%		
Benefit of net non-interest bearing assets, liabilities and equity		0.18%	0.17%		
Net interest margin		2.16%	2.28%		
Average interest-earning assets (\$m)		782,834	767,011		
Expense to income ratio		45.83%	41.74%		
Full time equivalent employees (FTE)		35,029	35,720		
Revenue per FTE (\$ '000's)		309	317		
Effective tax rate		31.26%	30.32%		
Impairment charges					
Loan impairment charges to average loans annualised		10bps	13bps		
Net write-offs to average customer loans annualised		14bps	13bps		

1.3.1 Reconciliation of reported results to cash earnings

				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
NET PROFIT ATTRIBUTABLE TO OWNERS OF					
WESTPAC BANKING CORPORATION		3,897	4,198		
Amortisation of intangible assets		-	17		
Fair value (gain)/loss on economic hedges		(163)	37		
Ineffective hedges		4	9		
Adjustments related to Pendal (previously BTIM)		73	-		
Treasury shares		3	(10)		
Total cash earnings adjustments (post-tax)		(83)	53		
Cash earnings		3,814	4,251		

2.1 Divisional cash earnings summary

Impairment (charges) / benefits

Operating profit before income tax

Income tax expense

Net profit

Non-controlling interests

Cash earnings

Half Year March 19			BT Financial	Westpac	Westpac		
	Consumer	Business	Group	Institutional	New Zealand	Group	
\$m	Bank	Bank	(Australia)	Bank	(A\$)	Businesses	Group
Net interest income							
Non-interest income							
Net operating income	·						
Operating expenses							
Core earnings	·						
Impairment (charges) / benefits							
Operating profit before income tax							
Income tax expense							
Net profit							
Non-controlling interests							
Cash earnings							
Half Year Sept 18			BT Financial	Westpac	Westpac		
	Consumer	Business	Group	Institutional	New Zealand	Group	
\$m	Bank	Bank	(Australia)	Bank	(A\$)	Businesses	Group
Net interest income	3,760	2,362	302	754	917	375	8,470
Non-interest income	392	315	735	812	181	21	2,456
Net operating income	4,152	2,677	1,037	1,566	1,098	396	10,926
Operating expenses	(1,883)	(967)	(682)	(771)	(429)	(275)	(5,007
Core earnings	2,269	1,710	355	795	669	121	5,919
Impairment (charges) / benefits	(236)	(164)	(4)	9	13	14	(368
Operating profit before income tax	2,033	1,546	351	804	682	135	5,551
Income tax expense	(620)	(466)	(110)	(264)	(188)	(87)	(1,735
Net profit	1,413	1,080	241	540	494	48	3,816
Non-controlling interests		-	-	(2)	-	-	(2
Cash earnings	1,413	1,080	241	538	494	48	3,814
Mov't Mar 19 - Sept 18			BT Financial	Westpac	Westpac		
	Consumer	Business	Group	Institutional	New Zealand	Group	
%	Bank	Bank	(Australia)	Bank	(A\$)	Businesses	Group
Net interest income							
Non-interest income							
Net operating income							
Operating expenses							
Core earnings							

2.1 Divisional cash earnings summary

Half Year March 19			BT Financial	Westpac	Westpac		
	Consumer	Business	Group	Institutional	New Zealand	Group	
\$m	Bank	Bank	(Australia)	Bank	(A\$)	Businesses	Group
Net interest income							
Non-interest income							
Net operating income							
Operating expenses							
Core earnings							
Impairment (charges) / benefits							
Operating profit before income tax							
Income tax expense							
Net profit							
Non-controlling interests							
Cash earnings							

Half Year March 18			BT Financial	Westpac	Westpac		
	Consumer	Business	Group	Institutional	New Zealand	Group	
\$m	Bank	Bank	(Australia)	Bank	(A\$)	Businesses	Group
Net interest income	4,089	2,328	294	688	882	436	8,717
Non-interest income	370	311	881	753	192	15	2,522
Net operating income	4,459	2,639	1,175	1,441	1,074	451	11,239
Operating expenses	(1,766)	(948)	(590)	(678)	(426)	(283)	(4,691)
Core earnings	2,693	1,691	585	763	648	168	6,548
Impairment (charges) / benefits	(250)	(148)	(4)	6	(35)	(13)	(444)
Operating profit before income tax	2,443	1,543	581	769	613	155	6,104
Income tax expense	(734)	(463)	(175)	(212)	(173)	(94)	(1,851)
Net profit	1,709	1,080	406	557	440	61	4,253
Non-controlling interests	-	-	-	(3)	-	1	(2)
Cash earnings	1,709	1,080	406	554	440	62	4,251

Mov't Mar 19 - Mar 18			BT Financial	Westpac	Westpac		
	Consumer	Business	Group	Institutional	New Zealand	Group	
%	Bank	Bank	(Australia)	Bank	(A\$)	Businesses	Group
Net interest income							
Non-interest income							
Net operating income							
Operating expenses							
Core earnings							
Impairment (charges) / benefits							
Operating profit before income tax							
Income tax expense							
Net profit							
Non-controlling interests							
Cash earnings							

2.2.1 Net interest income

\$m	Half Year March 19	Half Year Sept 18	Half Year March 18	% Mov't Mar 19 - Sept 18	% Mov't Mar 19 - Mar 18
Net interest income					
Net interest income excluding Treasury & Markets		8,082	8,258		
Treasury net interest income		322	396		
Market net interest income		66	63		
Net interest income		8,470	8,717		
Average interest-earning assets					
Loans		665,227	651,943		
Third party liquid assets		97,909	93,357		
Other interest-earning assets		19,698	21,711		
Average interest-earning assets		782,834	767,011		
Net interest margin					
Group net interest margin		2.16%	2.28%		
Group net interest margin excluding Treasury & Markets		2.06%	2.16%		

2.2.2 Loans

\$m	As at 31 March 2019	As at 30 Sept 2018	As at 31 March 2018	% Mov't Mar 19 - Sept 18	% Mov't Mar 19 - Mar 18
Australia		619,630	610,397		
Housing		444,741	437,239		
Personal		22,997	23,752		
Business		154,347	151,904		
Provisions		(2,455)	(2,498)		
New Zealand (A\$)		74,045	74,687		
New Zealand (NZ\$)		80,860	79,557		
Housing		48,893	47,907		
Personal		2,040	2,128		
Business		30,251	29,898		
Provisions		(324)	(376)		
Other overseas (A\$)		16,015	16,309		
Total loans		709,690	701,393		

2.2.3 Deposits and other borrowings

\$m	As at 31 March 2019	As at 30 Sept 2018	As at 31 March 2018	% Mov't Mar 19 - Sept 18	% <i>Mov't</i> Mar 19 - Mar 18
Customer deposits					
Australia		446,667	429,852		
At call		233,052	227,021		
Term		171,832	161,864		
Non-interest bearing		41,783	40,967		
New Zealand (A\$)		56,671	57,856		
New Zealand (NZ\$)		61,887	61,628		
At call		23,339	24,164		
Term		32,645	31,595		
Non-interest bearing		5,903	5,869		
Other overseas (A\$)		14,413	14,355		
Total customer deposits		517,751	502,063		
Certificates of deposit		41,534	45,673		
Australia		28,746	30,387		
New Zealand (A\$)		1,116	521		
Other overseas (A\$)		11,672	14,765		
Total deposits and other borrowings		559,285	547,736		

2.2.5 Non-Interest Income

\$m	Half Year March 19	Half Year Sept 18	Half Year March 18	% Mov't Mar 19 - Sept 18	% Mov't Mar 19 - Mar 18
Net fee income		893	1,017		
Net wealth management and insurance income		1,088	929		
Trading income		419	507		
Other income		56	69		
Non-interest income		2,456	2,522		

2.2.8 Operating Expenses

\$m	Half Year March 19	Half Year Sept 18	Half Year March 18	% Mov't Mar 19 - Sept 18	% Mov't Mar 19 - Mar 18
Staff expenses		(2,518)	(2,419)		
Occupancy expenses		(477)	(475)		
Technology expenses		(1,086)	(1,058)		
Other expenses		(926)	(739)		
Total operating expenses		(5,007)	(4,691)		

Investment Spend

\$m	Half Year March 19	Half Year Sept 18	Half Year March 18	% <i>Mov't</i> Mar 19 - Sept 18	% Mov't Mar 19 - Mar 18
Expensed		312	271		
Capitalised software and fixed assets		494	387		
Total		806	658		
Growth and productivity		479	411		
Regulatory change		214	163		
Other technology		113	84		
Total		806	658		

2.2.9 Impairment charges

\$m	Half Year March 19	Half Year Sept 18	Half Year March 18	% Mov't Mar 19 - Sept 18	% Mov't Mar 19 - Mar 18
Individually assessed provisions (IAPs)					
New IAPs		(198)	(173)		
Write-backs		83	67		
Recoveries		85	107		
Total IAPS, writebacks and recoveries		(30)	1		
Collectively assessed provisions (CAPs)					
Write-offs		(428)	(430)		
Other changes in CAPs		90	(15)		
Total new CAPs		(338)	(445)		
Impairment charges		(368)	(444)		

2.3.1 Credit Quality key metrics

	As at	As at	As at
	31 March	30 Sept	31 March
	2019	2018	2018
Stressed exposures by credit grade as a % of TCE:			
Impaired		0.14%	0.15%
90 days past due and not impaired		0.39%	0.37%
Watchlist and substandard		0.55%	0.57%
Total stressed exposures		1.08%	1.09%
Gross impaired assets to TCE for business and institutional:			
Business Australia		0.54%	0.55%
Business New Zealand		0.50%	0.74%
Institutional		0.02%	0.04%
Mortgage 90+ day delinquencies:			
Group		0.67%	0.65%
Australia		0.72%	0.69%
New Zealand		0.11%	0.16%
Other consumer loans 90+ day delinquencies:			
Group		1.64%	1.64%
Australia		1.73%	1.71%
New Zealand		0.62%	0.86%
Other:			
Gross impaired assets to gross loans		0.20%	0.22%
Gross impaired asset provisions to gross impaired assets		46.12%	45.54%
Total loan provisions to gross loans		43bps	45bps
Collective assessed provisions to credit risk weighted assets		73bps	75bps
Total provisions to credit risk weighted assets		84bps	88bps
Loan impairment charges to average loans annualised		10bps	13bps
Net write-offs to average loans annualised		14bps	13bps

2.4.1 Balance sheet

	As at	As at	As at	% Mov't	% Mov't
	31 March	30 Sept	31 March	Mar 19 -	Mar 19 -
\$m	2019	2018	2018	Sept 18	Mar 18
Assets					
Cash and balances with central banks		26,788	21,932		
Collateral paid Trading securities and financial assets measured at fair value,		4,787	3,835		
available-for-sale securities and investment securities		84,251	86,450		
Derivative financial instruments		24,101	26,904		
Loans		709,690	701,393		
Life insurance assets		9,450	10,481		
Other assets		20,525	20,860		
Total assets		879,592	871,855		
Liabilities					
Collateral received		2,184	3,331		
Deposits and other borrowings		559,285	547,736		
Other financial liabilities		28,105	29,750		
Derivative financial instruments		24,407	24,066		
Debt issues		172,596	174,138		
Life insurance liabilities		7,597	8,763		
Loan capital		17,265	18,333		
Other liabilities		3,580	3,073		
Total liabilities		815,019	809,190		
Equity					
Total equity attributable to owners of Westpac Banking Corporation		64,521	62,615		
Non-controlling interests		52	50		
Total equity		64,573	62,665		

3.1 Consumer Bank

				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
Net interest income		3,760	4,089		
Non-interest income		392	370		
Net operating income		4,152	4,459		
Operating expenses		(1,883)	(1,766)		
Core earnings		2,269	2,693		
Impairment charges		(236)	(250)		
Operating profit before tax		2,033	2,443		
Tax and non-controlling interests		(620)	(734)		
Cash earnings		1,413	1,709		
Economic profit		822	1,255		
Expense to income ratio		45.35%	39.61%		
Net interest margin		2.14%	2.40%		
	As at	As at	As at	% Mov't	% Mov't
	31 March	30 Sept	31 March	Mar 19 -	Mar 19 -
\$bn	2019	2018	2018	Sept 18	Mar 18
Deposits					
Term deposits		63.9	58.1		
Other		142.3	141.3		
Total deposits		206.2	199.4		
Net loans					
Mortgages		373.0	366.0		
Other		13.3	13.6		
Provisions		(0.9)	(0.9)		
Total net loans		385.4	378.7		
Deposit to loan ratio		53.50%	52.65%		
Total assets		392.5	386.0		
TCE		452.7	445.7		
Average interest-earning assets		350.3	342.2		
	As at	As at	As at		
	31 March	30 Sept	31 March		
	2019	2018	2018		
Credit quality					
Loan impairment charges to average loans annualised		0.12%	0.13%		
Mortgage 90+ day delinquencies		0.74%	0.72%		
Other consumer loans 90+ day delinquencies		1.50%	1.61%		
Total stressed assets to TCE		0.65%	0.64%		

3.2 Business Bank

				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
Net interest income		2,362	2,328		
Non-interest income		315	311		
Net operating income		2,677	2,639		
Operating expenses		(967)	(948)		
Core earnings		1,710	1,691		
Impairment charges		(164)	(148)		
Operating profit before tax		1,546	1,543		
Tax and non-controlling interests		(466)	(463)		
Cash earnings		1,080	1,080		
Economic profit		711	717		
Expense to income ratio		36.12%	35.92%		
Net interest margin		3.17%	3.19%		
	As at	As at	As at	% Mov't	% Mov't
	31 March	30 Sept	31 March	Mar 19 -	Mar 19 -
\$bn	2019	2018	2018	Sept 18	Mar 18
Deposits					
Term deposits		46.8	45.0		
Other		63.9	63.1		
Total deposits		110.7	108.1		
Net loans					
Mortgages		54.9	54.7		
Business		90.5	89.3		
Other		8.3	8.6		
Provisions		(1.1)	(1.1)		
Total net loans		152.6	151.5		
Deposit to loan ratio		72.54%	71.35%		
Total assets		156.4	154.7		
TCE		191.8	192.2		
Average interest-earning assets		148.4	146.3		
	As at	As at	As at		
	31 March	30 Sept	31 March		
	2019	2018	2018		
Credit quality		-			
Loan impairment charges to average loans annualised		0.21%	0.20%		
Mortgage 90+ day delinquencies		0.73%	0.66%		
Other consumer loans 90+ day delinquencies		2.11%	1.90%		
Business: impaired assets to TCE		0.55%	0.55%		
Total stressed assets to TCE		2.79%	2.56%		

3.3 BT Financial Group (Australia)

				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
Net interest income		302	294		
Non-interest income		735	881		
Net operating income		1,037	1,175		
Operating expenses		(682)	(590)		
Core earnings		355	585		
Impairment charges		(4)	(4)		
Operating profit before tax		351	581		
Tax and non-controlling interests		(110)	(175)		
Cash earnings		241	406		
Economic profit		117	335		
Expense to income ratio		65.77%	50.21%		
Income on invested capital		33	25		
·					
	As at	As at	As at	% Mov't	% Mov't
	31 March	30 Sept	31 March	Mar 19 -	Mar 19 -
\$bn	2019	2018	2018	Sept 18	Mar 18
Deposits		33.0	31.7		
Net loans					
Loans		21.0	20.8		
Provisions		-	-		
Total net loans		21.0	20.8		
Deposit to loan ratio		157.14%	152.40%		
Total funds		205.6	197.7		
Average funds		205.2	198.2		
Cash earnings				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
<u>\$m</u>	March 19	Sept 18	March 18	Sept 18	Mar 18
Funds Management business		74	255		
Insurance		145	133		
Total Funds Management and Insurance		219	388		
Capital and other		22	18		
Total cash earnings		241	406		

3.3.1 Funds Management business

				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
Net interest income		300	290		
Non-interest income		434	614		
Net operating income		734	904		
Operating expenses		(619)	(533)		
Core earnings		115	371		
Impairment charges		(4)	(5)		
Operating profit before tax		111	366		
Tax and non-controlling interests		(37)	(111)		
Cash earnings		74	255		
Expense to income ratio		84.33%	58.96%		

Movement of Group Funds

	As at					As at	As at	% Mov't	% Mov't
	31 March			Net	Other	30 Sept	31 March	Mar 19 -	Mar 19 -
\$bn	2019	Inflows	Outflows	Flows	Mov't	2018	2018	Sept 18	Mar 18
Superannuation						39.3	37.4		
Platforms						122.9	118.6		
Packaged Funds						39.6	38.0		
Other						3.8	3.7		
Total Funds						205.6	197.7		

3.3.2 Insurance business

				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
Net interest income		2	3		
Non-interest income		269	243		
Net operating income		271	246		
Operating expenses		(60)	(55)		
Core earnings		211	191		
Impairment (charges) / benefits		-	-		
Operating profit before tax		211	191		
Tax and non-controlling interests		(66)	(58)		
Cash earnings		145	133		
Expense to income ratio		22.14%	22.36%		

Cash earnings				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
Life Insurance		71	75		
General Insurance		62	43		
Lenders Mortgage Insurance		12	15		
Total cash earnings		145	133		,

Insurance key metrics

Life Insurance in-force premiums	Half Year	Half Year	Half Year	% <i>Mov't</i> Mar 19 -	% Mov't Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
Life Insurance in-force premiums at start of period		1,276	1,068		
Sales / New Business		80	283		
Lapses		(79)	(75)		
Life Insurance in-force premiums at end of period		1,277	1,276		
Claims ratios for Insurance Business				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
(%)	March 19	Sept 18	March 18	Sept 18	Mar 18
Life Insurance		42	44		
General Insurance		37	54		
Lenders Mortgage Insurance		11	20		
Gross written premiums				% Mov't	% Mov't
•	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
General Insurance gross written premium		252	251		
Lenders Mortgage Insurance gross written premium		90	90		

3.4 Westpac Institutional Bank

\$m	Half Year March 19	Half Year Sept 18	Half Year March 18	% Mov't Mar 19 - Sept 18	% Mov't Mar 19 - Mar 18
Net interest income		754	688		
Non-interest income		812	753		
Net operating income		1,566	1,441		
Operating expenses		(771)	(678)		
Core earnings		795	763		
Impairment (charges) / benefits		9	6		
Operating profit before tax		804	769		
Tax and non-controlling interests		(266)	(215)		
Cash earnings		538	554		
Economic profit Expense to income ratio Net interest margin		259 49.23% 1.74%	227 47.05% 1.60%		
·					
\$bn	As at 31 March 2019	As at 30 Sept 2018	As at 31 March 2018	% <i>Mov't</i> Mar 19 - Sept 18	% Mov't Mar 19 - Mar 18
Deposits	2013	104.9	99.0	Осрі 10	Wiai 10
Net loans			00.0		
Loans		77.7	76.6		
Provisions		(0.3)	(0.3)		
Total net loans		77.4	76.3		
Deposit to loan ratio		135.53%	129.75%		
Total assets		102.5	105.0		
TCE		173.2	167.5		
Average interest-earning assets		86.3	86.4		
Loan impairment charges/(benefits) to average loans annualised		(0.02%)	(0.02%)		
Impaired assets to TCE		0.03%	0.06%		
•		0.66%	0.78%		
Total stressed assets to TCE			0.7070		

Revenue contribution

\$m	Half Year March 19	Half Year Sept 18	Half Year March 18	% <i>Mov't</i> Mar 19 - Sept 18	% Mov't Mar 19 - Mar 18
Lending and deposit revenue		862	807		
Markets, sales and fee income		439	451		
Total customer revenue		1,301	1,258		
Derivative valuation adjustments		14	-		
Trading revenue		60	161		
Hastings		180	23		
Other		11	(1)		
Total WIB revenue		1,566	1,441	•	

3.5 Westpac New Zealand

				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
NZ\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
Net interest income		994	964		
Non-interest income		196	210		
Net operating income		1,190	1,174		
Operating expenses		(464)	(466)		
Core earnings		726	708		
Impairment (charges) / benefits		13	(38)		
Operating profit before tax		739	670		
Tax and non-controlling interests		(205)	(188)		
Cash earnings		534	482		
Economic profit		252	207		
Expense to income ratio		38.99%	39.69%		
Net interest margin		2.25%	2.24%		
	As at	As at	As at	% Mov't	% Mov't
	31 March	30 Sept	31 March	Mar 19 -	Mar 19
NZ\$bn	2019	2018	2018	Sept 18	Mar 18
Customer Deposits					
Term deposits		32.6	31.6		
Other		29.3	30.0		
Total customer deposits		61.9	61.6		
Net loans					
Mortgages		48.9	47.9		
Business		29.8	29.5		
Other		2.0	2.1		
Provisions		(0.3)	(0.4)		
Total net loans		80.4	79.1		
Deposit to loan ratio		76.99%	77.88%		
Total assets		90.0	89.8		
TCE		112.0	111.7		
Third party liquid assets		7.5	8.6		
Average interest-earning assets		88.1	86.3		
Total Funds		10.7	10.3		
	As at	As at	As at		
	31 March	30 Sept	31 March		
	2019	2018	2018		
Credit quality					
Loan impairment charges/(benefits) to average loans annualised		(0.03%)	0.10%		
Mortgage 90+ day delinquencies		0.11%	0.16%		
Other consumer loans 90+ day delinquencies		0.62%	0.86%		
Impaired assets to TCE		0.15%	0.21%		
Total stressed assets to TCE		1.57%	1.86%		

3.6 Group Businesses

\$m	Half Year March 19	Half Year Sept 18	Half Year March 18	% Mov't Mar 19 - Sept 18	% <i>Mov't</i> Mar 19 - Mar 18
Net interest income		375	436		
Non-interest income		21	15		
Net operating income		396	451		
Operating expenses		(275)	(283)		
Core earnings		121	168		
Impairment (charges) / benefits		14	(13)		
Operating profit before tax		135	155		
Tax and non-controlling interests		(87)	(93)		
Cash earnings		48	62		
Treasury				% Mov't	% Mov't
6	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
Net interest income		331	406		
Non-interest income		4	6		
Net operating income		335	412		
Cash earnings		211	269		

Note 1. Interest spread and margin analysis (cash earnings basis)

	Half Year	Half Year	Half Year
Group	March 19	Sept 18	March 18
Average interest-earning assets (\$m)		782,834	767,011
Net interest income (\$m)		8,470	8,717
Interest spread		1.98%	2.11%
Benefit of net non-interest bearing assets, liabilities and equity		0.18%	0.17%
Net interest margin		2.16%	2.28%
Analysis by division			
Average interest-earning assets (\$m)			
Consumer Bank		350,332	342,168
Business Bank		148,434	146,252
BT Financial Group		18,950	18,388
Westpac Institutional Bank		86,250	86,380
Westpac New Zealand (A\$)		81,291	79,021
Group Businesses		97,577	94,802
Group total		782,834	767,011
Westpac New Zealand (NZ\$)		88,132	86,309
Net interest income (\$m)			
Consumer Bank		3,760	4,089
Business Bank		2,362	2,328
BT Financial Group		302	294
Westpac Institutional Bank		754	688
Westpac New Zealand (A\$)		917	882
Group Businesses		375	436
Group total		8,470	8,717
Westpac New Zealand (NZ\$)		994	964
Interest margin			
Consumer Bank		2.14%	2.40%
Business Bank		3.17%	3.19%
BT Financial Group		3.18%	3.21%
Westpac Institutional Bank		1.74%	1.60%
Westpac New Zealand (NZ\$)		2.25%	2.24%
Group Businesses		0.77%	0.92%
Group total		2.16%	2.28%

Note 2. Average balance sheet and interest rates (cash earnings basis)

	Half Year		Half Year			Half Year			
		March 2019	_	30 September 2018			31 March 2018		
	Average balance	Interest	Average	Average balance	Interest	Average rate	Average balance	Interest	Average rate
	sm \$m	\$m	rate %	balance \$m	\$m	rate %	balance \$m	\$m	rate %
Assets	·	<u> </u>		•	· ·		•	· ·	
Interest earning assets									
Collateral paid				8,242	74	1.8	7,927	55	1.4
Trading securities and other financial assets measured at fair value				23,591	281	2.4	24,648	283	2.3
Available-for-sale securities				62,054	984	3.2	61,023	930	3.1
Investment securities				_	-	_	_	_	-
Loans and other receivables				688,947	15,579	4.5	673,413	15,251	4.5
Total interest earning assets and interest income				782,834	16,918	4.3	767,011	16,519	4.3
Non-interest earning assets									
Derivative financial instruments				35,271			34,130		
Life insurance assets				10,575			10,753		
All other assets				64,525			64,102		
Total non-interest earning assets				110,371			108,985		
Total assets				893,205			875,996		
Liabilities									
Interest bearing liabilities									
Collateral received				3,035	27	1.8	2,782	18	1.3
Deposits and other borrowings				505,047	4,653	1.8	494,871	4,368	1.8
Loan capital				18,059	398	4.4	17,935	376	4.2
Other interest bearing liabilities				196,064	3,370	3.4	193,188	3,040	3.2
Total interest bearing liabilities and interest expense				722,205	8,448	2.3	708,776	7,802	2.2
Non-interest bearing liabilities									
Deposits and other borrowings				48,053			47,108		
Derivative financial instruments				38,089			36,916		
Life insurance policy liabilities				8,736			9,013		
All other liabilities				13,096			13,118		
Total non-interest bearing liabilities				107,974			106,155		
Total liabilities				830,179			814,931		
Shareholders' equity				62,978			61,051		
Non-controlling interests				48			14		
Total equity				63,026			61,065		
Total liabilities and equity				893,205			875,996		
Loans and other receivables									
Australia				583,743	13,339	4.6	573,588	13,149	4.6
New Zealand				74,892	1,815	4.8	72,907	1,776	4.9
Other overseas				30,312	425	2.8	26,918	326	2.4
Deposits and other borrowings									
Australia				424,214	3,728	1.8	419,786	3,580	1.7
New Zealand				52,458	619	2.4	50,272	577	2.3
Other overseas				28,375	306	2.2	24,813	211	1.7

Note 3. Net interest income (cash earnings basis)

				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
Interest income					
Cash and balances with central banks		185	141		
Collateral paid		74	55		
Net ineffectiveness on qualifying hedges		-	-		
Trading securities and financial assets measured at FVIS		281	283		
Available-for-sale securities		984	930		
Investment securities		-	-		
Loans		15,375	15,094		
Other interest income		19	16		
Total interest income		16,918	16,519		
Interest expense					
Collateral received		(27)	(18)		
Deposits and other borrowings		(4,653)	(4,368)		
Trading liabilities		(579)	(564)		
Debt issues		(2,392)	(2,088)		
Loan capital		(398)	(376)		
Bank levy		(192)	(186)		
Other interest expense		(207)	(202)		
Total interest expense		(8,448)	(7,802)		
Total net interest income		8,470	8,717		

Note 4. Non-interest income (cash earnings basis)

	Half Year March 19	Half Year Sept 18	Half Year	Mar 19 -	
Net fee income Facility fees Transaction fees Other non-risk fee income Fee income Credit card loyalty programs Other transaction fees Fee expenses Net fee income Net wealth management and insurance income Wealth management income Life insurance premium income General and lenders mortgage insurance net premiums earned Total insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims	March 19	Sept 18			Mar 19 -
Facility fees Transaction fees Other non-risk fee income Fee income Credit card loyalty programs Other transaction fees Fee expenses Net fee income Net wealth management and insurance income Wealth management income Life insurance premium income General and lenders mortgage insurance net premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance commissions, investment income and other income Ended insurance commissions investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims			March 18	Sept 18	Mar 18
Transaction fees Other non-risk fee income Fee income Credit card loyalty programs Other transaction fees Fee expenses Net fee income Net wealth management and insurance income Wealth management income Life insurance premium income General and lenders mortgage insurance net premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		207	405		
Other non-risk fee income Fee income Credit card loyalty programs Other transaction fees Fee expenses Net fee income Net wealth management and insurance income Wealth management income Life insurance premium income General and lenders mortgage insurance net premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		387	405		
Fee income Credit card loyalty programs Other transaction fees Fee expenses Net fee income Net wealth management and insurance income Wealth management income Life insurance premium income General and lenders mortgage insurance net premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		644	624		
Credit card loyalty programs Other transaction fees Fee expenses Net fee income Net wealth management and insurance income Wealth management income Life insurance premium income General and lenders mortgage insurance net premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		(32)	103		
Other transaction fees Fee expenses Net fee income Net wealth management and insurance income Wealth management income Life insurance premium income General and lenders mortgage insurance net premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		999	1,132		
Fee expenses Net fee income Net wealth management and insurance income Wealth management income Life insurance premium income General and lenders mortgage insurance net premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		(56)	(70)		
Net fee income Net wealth management and insurance income Wealth management income Life insurance premium income General and lenders mortgage insurance net premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		(50)	(45)		
Net wealth management and insurance income Wealth management income Life insurance premium income General and lenders mortgage insurance net premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		(106)	(115)		
Wealth management income Life insurance premium income General and lenders mortgage insurance net premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance claims and changes in life General and lenders mortgage insurance claims		893	1,017		
Life insurance premium income General and lenders mortgage insurance net premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims					
General and lenders mortgage insurance net premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		638	507		
premiums earned Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		758	652		
Total insurance premiums Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims					
Life insurance commissions, investment income and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		232	240		
and other income General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		990	892		
General and lenders mortgage insurance commissions, investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims					
investment and other income Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		417	205		
Total insurance commissions, investment income and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims					
and other income Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims		22	28		
Life insurance claims and changes in life insurance liabilities General and lenders mortgage insurance claims					
insurance liabilities General and lenders mortgage insurance claims		439	233		
General and lenders mortgage insurance claims					
		(855)	(541)		
		` '	, ,		
		(124)	(162)		
Total insurance claims, changes in policy		· ,	,		
liabilities and commissions		(979)	(703)		
Net wealth management and insurance income		1,088	929		
Trading income		419	507		
Other operating income					
Dividends received from other entities		2	1		
Net gain on sale of associates		-			
Net gain on disposal of assets		14	10		
Net gain/(loss) on derivatives held for risk		17	10		
management purposes		18	14		
Net gain/(loss) on financial instruments measured		10	14		
at fair value		12	26		
Gain/(loss) on disposal of controlled entities		-	(9)		
Rental income on operating leases		12	14		
Share of associates' net profit/(loss)		(7)	(3)		
Other		5	16		
Total other operating income		56	69		
Total non-interest income		2,456	2,522		

Wealth management and insurance income reconciliation

				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
BTFG non-interest income		735	881		
Net fee and banking income		101	(61)		
BTFG net wealth management and insurance income		836	820		
NZ net wealth management and insurance income		72	77		
WIB net wealth management income		180	32		
Total net wealth management and insurance income		1,088	929		

Note 5. Operating expenses (cash earnings basis)

				% Mov't	% Mov't
	Half Year	Half Year	Half Year	Mar 19 -	Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
Staff expenses					
Employee remuneration, entitlements and on-costs		2,202	2,140		
Superannuation expense		189	197		
Share based payments		47	48		
Restructuring costs		80	34		
Total staff expenses		2,518	2,419		
Occupancy expenses					
Operating lease rentals		313	319		
Depreciation of property and equipment		79	85		
Other		85	71		
Total occupancy expenses		477	475		
Technology expenses					
Amortisation and impairment of software assets		317	303		
Depreciation and impairment of IT equipment		68	73		
Technology services		383	346		
Software and maintenance and licenses		169	193		
Telecommunications		110	105		
Data processing		39	38		
Total technology expenses		1,086	1,058		
Other expenses					
Professional and processing services		482	420		
Amortisation and impairment of intangible assets		95	18		
Postage and stationery		87	95		
Advertising		98	105		
Non-lending losses		93	40		
Other expenses		71	61		
Total other expenses		926	739		
Operating expenses		5,007	4,691		

Note 8. Group earnings reconciliation

				Cash earnings	adjustments			
Six months to 31 March 2019			Fair value					
		Amortisation	(gain)/loss		Adjustment			
	Reported	of intangible	on economic	Ineffective	related to	Treasury	Presentation	Casi
\$m	results	assets	hedges	hedges	Pendal	shares	changes	earning
Net interest income								
Non-interest income								
Net operating income								
Operating expenses								
Core earnings								
Impairment charges								
Operating profit before tax								
Income tax expense								
Net profit								
Net profit attributable to								
non-controlling interests								
NET PROFIT ATTRIBUTABLE TO								
OWNERS OF WBC								
WBC Cash Earnings adjustments:								
Amortisation of intangible assets								
Fair value (gain)/loss on economic								
hedges								
Ineffective hedges								
Adjustment related to Pendal								
Treasury shares								
Cash earnings								
Six months to 31 March 2019			Policyholder		Merchants	Other	Interest	
		Operating	tax		and card	fees and	carrying	Presentation
\$m		laseae	recoveries	l ine Fees	echomos	evnences	adjustment	change

Six months to 31 March 2019		Policyholder		Merchants	Other	Interest	
	Operating	tax		and card	fees and	carrying	Presentation
\$m	leases	recoveries	Line Fees	schemes	expenses	adjustment	changes
Net interest income							
Non-interest income							
Net operating income							
Operating expenses							
Core earnings							
Impairment charges							
Operating profit before tax							
Income tax expense							
Net profit							
Net profit attributable to							
non-controlling interests							
NET PROFIT ATTRIBUTABLE TO							
OWNERS OF WBC							

				Cash Earnings	adjustments			
Six months to 30 September 2018			Fair value					
		Amortisation	(gain)/loss		Adjustment			
	Reported	of intangible	on economic	Ineffective	related to	Treasury	Presentation	Cash
\$m	results	assets	hedges	hedges	Pendal	shares	changes	earnings
Net interest income	8,227	-	(194)	5	-	÷	432	8,470
Non-interest income	2,697	-	(38)	-	104	2	(309)	2,456
Net operating income	10,924	=	(232)	5	104	2	123	10,926
Operating expenses	(4,911)	-	-	-	-	-	(96)	(5,007)
Core earnings	6,013	-	(232)	5	104	2	27	5,919
Impairment charges	(317)	-	-	-	-	-	(51)	(368)
Operating profit before tax	5,696	-	(232)	5	104	2	(24)	5,551
Income tax expense	(1,797)	-	69	(1)	(31)	1	24	(1,735)
Net profit	3,899	-	(163)	4	73	3		3,816
Net profit attributable to								
non-controlling interests	(2)	-	-	-	-	-	-	(2)
NET PROFIT ATTRIBUTABLE TO								
OWNERS OF WBC	3,897	-	(163)	4	73	3		3,814
WBC Cash Earnings adjustments:								
Amortisation of intangible assets	-	-	-	-	-	-	-	-
Fair value (gain)/loss on economic								
hedges	(163)	-	163	-	-	-	-	-
Ineffective hedges	4	-	-	(4)	-	-	-	-
Adjustment related to Pendal	73	-	-	-	(73)		-	-
Treasury shares	3	-	-	-	-	(3)	-	-
Cash earnings	3,814	-	-	-	-	-	-	3,814

Six months to 30 September 2018		Policyholder		Merchants	Other	Interest	
	Operating	tax		and card	fees and	carrying	Presentation
\$m	leases	recoveries	Line fees	schemes	expenses	adjustment	Changes
Net interest income	-	-	340	-	35	57	432
Non-interest income	(35)	(24)	(340)	113	(23)	-	(309)
Net operating income	(35)	(24)	-	113	12	57	123
Operating expenses	35	-	-	(113)	(18)	-	(96)
Core earnings	-	(24)	-	-	(6)	57	27
Impairment charges	-	-	-	-	6	(57)	(51)
Operating profit before tax	-	(24)	-	-	-		(24)
Income tax expense	-	24	-	-	-	-	24
Net profit	-	-		-	-		-
Net profit attributable to							
non-controlling interests	-	-	-	-	-	-	_
NET PROFIT ATTRIBUTABLE TO							
OWNERS OF WBC	-	-	-	-	-	-	-

				Cash Earnings	adjustments			
Six months to 31 March 2018			Fair value					
		Amortisation	(gain)/loss		Adjustment			
	Reported	of intangible	on economic	Ineffective	related to	Treasury	Presentation	Cash
\$m	results	assets	hedges	hedges	Pendal	shares	changes	earnings
Net interest income	8,278	-	10	13	-	-	416	8,717
Non-interest income	2,805	-	43	-	-	(11)	(315)	2,522
Net operating income	11,083	-	53	13	-	(11)	101	11,239
Operating expenses	(4,655)	25	-	-	-	-	(61)	(4,691)
Core earnings	6,428	25	53	13	-	(11)	40	6,548
Impairment charges	(393)	-	-	-	-	-	(51)	(444)
Operating profit before tax	6,035	25	53	13	-	(11)	(11)	6,104
Income tax expense	(1,835)	(8)	(16)	(4)	-	1	11	(1,851)
Net profit	4,200	17	37	9	-	(10)	-	4,253
Net profit attributable to								
non-controlling interests	(2)	-	-	-	-	-	-	(2)
NET PROFIT ATTRIBUTABLE TO								
OWNERS OF WBC	4,198	17	37	9	-	(10)		4,251
WBC Cash Earnings								
adjustments:								
Amortisation of intangible assets	17	(17)	-	-	-	-	-	-
Fair value (gain)/loss on economic								
hedges	37	-	(37)	-	-	-	-	-
Ineffective hedges	9	-	-	(9)	-	-	-	-
Adjustment related to Pendal	-	-	-	-	-	-	-	-
Treasury shares	(10)	-	-	-	-	10	-	-
Cash earnings	4.251			-				4.251

Six months to 31 March 2018		Policyholder		Merchant	Other	Interest	
\$m	Operating leases	tax recoveries	Line fees	and card schemes	fees and expenses	carrying adjustment	Presentation changes
Net interest income	-	-	327	-	31	58	416
Non-interest income	(46)	(11)	(327)	90	(21)	-	(315)
Net operating income	(46)	(11)	-	90	10	58	101
Operating expenses	46	-	-	(90)	(17)	-	(61)
Core earnings	-	(11)	-	-	(7)	58	40
Impairment charges	-	-	-	-	7	(58)	(51)
Operating profit before tax	-	(11)	-	-			(11)
Income tax expense	-	11	-	-	-		11
Net profit	-	-	-	-			-
Net profit attributable to							-
non-controlling interests	-	-	-	-	-	-	-
NET PROFIT ATTRIBUTABLE TO							
OWNERS OF WBC	-	-	-	-	-	-	-

Note 9. Divisional result and economic profit

Six months to 31 March 2019				BT Financial	Westpac	
		Consumer	Business	Group	Institutional	Westpac New
\$m	Group	Bank	Bank	(Australia)	Bank	Zealand
Reported results						
Cash earnings adjustments						
Cash earnings						
Franking benefit						
Adjusted cash earnings						
Average equity						
Capital charge						
Economic profit						
Return on average equity						
(including intangibles)						
Six months to September 2018				BT Financial	Westpac	
		Consumer	Business	Group	Institutional	Westpac New
\$m	Group	Bank	Bank	(Australia)	Bank	Zealand
Reported results	3,897	1,413	1,080	168	538	497
Cash earnings adjustments	(83)	-	-	73	-	(3)
Cash earnings	3,814	1,413	1,080	241	538	494
Franking benefit	1,054	434	326	77	156	-
Adjusted cash earnings	4,868	1,847	1,406	318	694	494
Average equity	62,978	18,595	12,607	3,641	7,895	4,708
Capital charge	(3,473)	(1,025)	(695)	(201)	(435)	(260)
Economic profit	1,395	822	711	117	259	234
Return on average equity						
(including intangibles)	12.1%	12.6%	14.0%	8.4%	12.7%	19.0%
-						
Six months to 31 March 2018		_		BT Financial	Westpac	
		Consumer	Business	Group	Institutional	Westpac New
\$m	Group	Bank	Bank	(Australia)	Bank	Zealand
Reported results	4,198	1,694	1,078	406	554	450
Cash earnings adjustments	53	15	2	-	-	(10)
Cash earnings	4,251	1,709	1,080	406	554	440
Franking benefit	1,147	513	324	123	123	
Adjusted cash earnings	5,398	2,222	1,404	529	677	440
Average equity	61,051	17,626	12,527	3,545	8,196	4,614
Capital charge	(3,349)	(967)	(687)	(194)	(450)	(253
Economic profit	2,049	1,255	717	335	227	187
Return on average equity						
(including intangibles)	14.0%	16.0%	14.1%	14.5%	12.6%	17.3%

6.7.2 Westpac New Zealand division performance (A\$ Equivalent to Section 3.5)

	Half Year	Half Year	Half Year	% Mov't Mar 19 -	% Mov't Mar 19 -
\$m	March 19	Sept 18	March 18	Sept 18	Mar 18
Net interest income		917	882		
Non-interest income		181	192		
Net operating income		1,098	1,074		
Operating expenses		(429)	(426)		
Core earnings		669	648		
Impairment (charges) / benefits		13	(35)		
Operating profit before tax		682	613		
Tax and non-controlling interests		(188)	(173)		
Cash earnings		494	440		
Economic profit		234	187		
Expense to income ratio		38.99%	39.69%		
Net interest margin		2.25%	2.24%		
	As at	As at	As at	% Mov't	% Mov't
	31 March	30 Sept	31 March	Mar 19 -	Mar 19 -
\$bn	2019	2018	2018	Sept 18	Mar 18
Customer deposits		56.7	57.9		
Net loans		73.6	74.3		
Deposit to loan ratio		76.99%	77.88%		
Total assets		82.4	84.3		
TCE		102.5	104.9		
Third party liquid assets		6.9	8.1		
Average interest-earning assets		81.3	79.0		
Total funds		9.8	9.7		