## **Bank of New Zealand**

# Disclosure Statement

For the nine months ended 30 June 2016



## **Disclosure Statement**

For the nine months ended 30 June 2016

This Disclosure Statement has been issued by Bank of New Zealand for the nine months ended 30 June 2016 in accordance with the Registered Bank Disclosure Statements (New Zealand Incorporated Registered Banks) Order 2014 (as amended) (the "Order").

In this Disclosure Statement, unless the context otherwise requires:

- a) "Banking Group" means Bank of New Zealand's financial reporting group, which consists of Bank of New Zealand, all of its wholly owned entities and other entities consolidated for financial reporting purposes; and
- b) Words and phrases defined by the Order have the same meanings when used in this Disclosure Statement.

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## **Bank of New Zealand Corporate Information**

#### **Address for Service**

The name of the Registered Bank is Bank of New Zealand (referred to either by its full name or as the "Bank" or the "Company") and its address for service is Level 4, 80 Queen Street, Auckland 1010, New Zealand.

#### Nature of Business

The Bank was incorporated on 29 July 1861. The Banking Group provides a broad range of banking and financial products and services to retail, business, agribusiness, corporate and institutional clients.

#### Guarantee

Covered bond guarantee - Certain debt securities ("Covered Bonds") issued by the Bank, or its controlled entity, BNZ International Funding Limited, acting through its London Branch, are guaranteed by CBG Trustee Company Limited, solely in its capacity as trustee of the BNZ Covered Bond Trust (the "Covered Bond Guarantor"). The Covered Bond Guarantor has guaranteed the payment of interest and principal under the Covered Bonds pursuant to a guarantee which is secured over a pool of assets. The Covered Bond Guarantor's address for service is Level 9, 34 Shortland Street, Auckland 1010, New Zealand.

The Covered Bond Guarantor is not a member of the Banking Group and has no credit ratings applicable to any senior unsecured obligations payable in New Zealand dollars. The Covered Bonds have been assigned a long term credit rating of Aaa and AAA from Moody's Investors Service Pty Limited and Fitch Australia Pty Limited respectively. Refer to note 7 for further information. Further details about the above guarantee can be obtained by referring to the Bank's Disclosure Statement for the year ended 30 September 2015 which is available at www.bnz.co.nz.

Other material obligations of the Bank are not guaranteed.

## **Ultimate Parent Bank**

## Ultimate Parent Bank and Address for Service

The ultimate parent bank, and ultimate holding company, of Bank of New Zealand is National Australia Bank Limited ("NAB Limited") whose address for service is Level 1, 800 Bourke Street, Docklands, Victoria 3008, Australia.

References in this document to "NAB" are references to the NAB Limited's financial reporting group, which consists of NAB Limited, all of its wholly owned entities and other entities consolidated for financial reporting purposes.

# Legally Enforceable Restrictions that may Materially Inhibit NAB Limited's Legal Ability to Provide Material Financial Support to Bank of New Zealand

The Australian Prudential Regulation Authority ("APRA") has issued a legally enforceable prudential standard which restricts associations between an authorised deposit-taking institution (such as NAB Limited) and its related entities. Any provision of material financial support to the Bank by NAB Limited would need to comply with the pertinent requirements of the prudential standard APS222.

In late 2014, APRA initiated a process to reduce Australian bank non-equity exposures to their respective New Zealand banking subsidiaries and branches, so that these non-equity exposures are minimised during ordinary times. On 19 November 2015, APRA informed NAB Limited that its Extended Licensed Entity ("ELE") non-equity exposures to New Zealand banking subsidiaries, including the Bank, are to transition to be below a limit of five percent of NAB Limited's Level 1 Tier 1 Capital. The ELE consists of NAB Limited and any APRA approved subsidiary entities assessed effectively as part of a single "stand-alone" entity for the purposes of measuring capital. APRA has regard to a number of factors when approving subsidiary entities for inclusion in the ELE, including ownership, governance, funding arrangements and regulatory characteristics of the subsidiary.

APRA has allowed a period of five years, which commenced on 1 January 2016 to transition to be less than the five percent limit. Exposures for the purposes of this limit include all committed, non-intraday, non-equity exposures including derivatives and off-balance sheet exposures. Further, APRA imposed two conditions over the transition period: (i) the percentage excess above the five percent limit as at 30 June 2015 is to reduce by at least one fifth by the end of each calendar year over the transition period, and (ii) the absolute amount of routine New Zealand non-equity exposure is not to increase from the 30 June 2015 level until NAB Limited is, and expects to remain, below the five percent limit. For the purposes of assessing this exposure, the five percent limit excludes equity investments and holdings of capital instruments in New Zealand banking subsidiaries. The Bank considers that it is well-placed to meet the requirements, given NAB Limited currently has no outstanding senior unsecured loans to the Bank and does not conduct any business through a branch structure in New Zealand.

APRA has also confirmed the terms on which NAB Limited may provide contingent funding support to a New Zealand banking subsidiary during times of financial stress. APRA has confirmed that, at this time, only Covered Bonds meet its criteria for contingent funding arrangements. Such contingent funding support is proposed to be captured within an aggregate exposure limit (including debt, equity and any exposures held through a branch) of 50% of NAB Limited's Level 1 Tier 1 Capital.

## **Pending Proceedings or Arbitration**

The Bank's Directors are of the opinion that there are no pending proceedings or arbitrations concerning any member of the Banking Group, whether in New Zealand or elsewhere, that may have a material adverse effect on the Registered Bank or the Banking Group.

In March 2013, a potential representative action against New Zealand banks (including, potentially, Bank of New Zealand) was announced in relation to certain fees. Litigation Lending Services (NZ) Limited is funding the action. On 20 August 2014, representative proceedings were filed against the Bank. On 24 September 2014, 30 April 2015, 3 December 2015 and 4 May 2016, these proceedings were stayed. The potential outcome of these proceedings cannot be determined with any certainty at this stage.

## **Bank of New Zealand Corporate Information**

### **Other Material Matters**

The Bank's Directors are of the opinion that there are no other matters relating to the business or affairs of the Registered Bank or the Banking Group which would, if disclosed in this Disclosure Statement, materially adversely affect the decision of a person to subscribe for debt securities of which the Registered Bank or any member of the Banking Group is the issuer.

During the reporting period, volatility persisted in global financial markets. The Banking Group considers that the volatility in global financial markets is now a normal factor in the operating environment and that the Bank has adequate liquidity, funding and capital to manage through these conditions.

A continuing low forecast milk solid payout rate will place pressure on New Zealand dairy farmers. The prevailing low payout environment may drive an increase in bad and doubtful debts and may impact land prices, security valuations and related parts of the New Zealand economy. At this stage, the Bank considers that it is well positioned to manage a period of lower dairy payouts.

#### **Directorate**

On 21 December 2015, Bruce Ronald Hassall was appointed as an independent Non-Executive Director of the Bank.

On 30 June 2016, Dr. Susan Carrel Macken and Dr. Andrew John Pearce retired as Directors of the Bank.

On 1 July 2016, Kevin John Kenrick was appointed as an independent Non-Executive Director of the Bank.

On 22 July 2016, Michaela Jane Healey and Gavin Robin Slater resigned as Non-Executive Directors of the Bank.

Philip Wayne Chronican will be appointed as a Non-Executive Director of the Bank, subject to the Reserve Bank of New Zealand advising that it has no objection to the appointment.

#### **Responsible Persons**

Messrs. Douglas Alexander McKay, ONZM, Non-Executive Director, Chairman, and Anthony John Healy, Executive Director, have been authorised in writing to sign this Disclosure Statement in accordance with section 82 of the Reserve Bank of New Zealand Act 1989, on behalf of the other Directors, being:

Mai Chen Prudence Mary Flacks Bruce Ronald Hassall Kevin John Kenrick\* Stephen John Moir

\* Director appointment effective 1 July 2016

		onsolidated		
Dollars in Millions	Note	Unaudited 9 Months 30/6/16	Unaudited 9 Months 30/6/15	Audited 12 Months 30/9/15
Interest income Interest expense		2,901 1,582	3,210 1,916	4,247 2,512
Net interest income		1,319	1,294	1,735
Gains less losses on financial instruments	2	89	244	322
Other operating income		295	274	375
Total operating income		1,703	1,812	2,432
Operating expenses		661	643	865
Total operating profit before impairment losses on credit exposures and income tax expense		1,042	1,169	1,567
Impairment losses on credit exposures	8	106	64	128
Total operating profit before income tax expense		936	1,105	1,439
Income tax expense on operating profit		256	308	401
Net profit attributable to shareholders of Bank of New Zealand		680	797	1,038

 $The \ accounting \ policies \ and \ other \ notes \ form \ part \ of, \ and \ should \ be \ read \ in \ conjunction \ with, these \ interim \ financial \ statements.$ 

# **Statement of Comprehensive Income**

For the nine months ended 30 June 2016

Dollars in Millions	C Unaudited 9 Months 30/6/16	Onsolidated Unaudited 9 Months 30/6/15	Audited 12 Months 30/9/15
Net profit attributable to shareholders of Bank of New Zealand Other comprehensive income/(expense):	680	797	1,038
Items that will not be reclassified to profit or loss			
Actuarial loss on defined benefit plan	-	-	(2)
Credit risk adjustments on financial liabilities designated at fair value through profit or loss	65	79	125
Tax on items transferred directly from equity	(18)	(22)	(35)
	47	57	88
Items that may be reclassified subsequently to profit or loss			
Movement in cash flow hedge reserve	18	86	113
	18	86	113
Total other comprehensive income/(expense)	65	143	201
Total comprehensive income attributable to shareholders of Bank of New Zealand	745	940	1,239

 $The \ accounting \ policies \ and \ other \ notes form \ part \ of, \ and \ should \ be \ read \ in \ conjunction \ with, \ these \ interim \ financial \ statements.$ 

# **Statement of Changes in Equity**

For the nine months ended 30 June 2016

# **Consolidated**Unaudited 9 Months 30/6/16

Dollars in Millions	Ordinary Capital	Perpetual Preference Capital	Retained Profits	Asset Revaluation Reserve	Cash Flow Hedge Reserve	Total Share- holders' Equity
Balance at beginning of period	2,351	650	3,945	2	94	7,042
Comprehensive income/(expense)						
Net profit attributable to shareholders of Bank of New Zealand	-	-	680	-	-	680
Total other comprehensive income/(expense)	-	-	47	-	18	65
Total comprehensive income/(expense)	-	-	727	-	18	745
Ordinary dividend	-	-	(500)	-	-	(500)
Perpetual preference dividend	-	-	(24)	-	-	(24)
Balance at end of period	2,351	650	4,148	2	112	7,263
		Ur	naudited 9 Mo	onths 30/6/15		
Balance at beginning of period	1,851	650	3,257	2	(19)	5,741
Balance adjusted for adoption of accounting standard *	-	-	(61)	-	-	(61)
Comprehensive income/(expense)						
Net profit attributable to shareholders of Bank of New Zealand	-	-	797	-	-	797
Total other comprehensive income/(expense)	-	-	57	-	86	143
Total comprehensive income/(expense)	-	-	854	-	86	940
Proceeds from shares issued	500	-	-	-	-	500
Ordinary dividend	-	-	(345)	-	-	(345)
Perpetual preference dividend	-	-	(24)	-	-	(24)
Balance at end of period	2,351	650	3,681	2	67	6,751
		А	udited 12 Mor	nths 30/9/15		
Balance at beginning of year	1,851	650	3,257	2	(19)	5,741
Balance adjusted for adoption of accounting standard *	-	-	(61)	-	-	(61)
Comprehensive income/(expense)						
Net profit attributable to shareholders of Bank of New Zealand	-	-	1,038	-	-	1,038
Total other comprehensive income/(expense)	-	-	88	-	113	201
Total comprehensive income/(expense)	-	-	1,126	-	113	1,239
Proceeds from shares issued	500	-	-	-	-	500
Ordinary dividend	-	-	(345)	-	-	(345)
Perpetual preference dividend		-	(32)		-	(32)
Balance at end of year	2,351	650	3,945	2	94	7,042
* NZ IFRS 9 Financial Instruments (2014) was adopted from 1 October 2014 and w	as applied in the pre	paration of the s	statement of c	changes in equity	y.	

The accounting policies and other notes form part of, and should be read in conjunction with, these interim financial statements.

## **Balance Sheet**

As at 30 June 2016

		C	onsolidated	
Dollars in Millions	Note	Unaudited	Unaudited	Audite
		30/6/16	30/6/15	30/9/1
Assets Cash and liquid assets	4	1,685	1,992	1,63
Due from central banks and other institutions	5	2,777	2,255	2,00
	6			-
Trading securities	0	4,941 7,334	5,166	4,918
Derivative financial instruments	7	7,334	7,374	7,89
Loans and advances to customers	7	72,557	66,991	68,210
Current tax assets		54	27	4.05
Amounts due from related entities	14	1,950	1,065	1,259
Other assets		266	456	369
Deferred tax		176	156	153
Property, plant and equipment		166	175	176
Goodwill and other intangible assets		187	159	158
Total assets		92,093	85,816	86,787
Financed by:				
Liabilities				
Due to central banks and other institutions	9	1,340	1,759	1,439
Short term debt securities	10	6,037	6,464	5,027
Trading liabilities		268	199	5:
Derivative financial instruments		8,354	7,443	8,310
Deposits from customers	11	50,285	45,826	46,729
Bonds and notes		16,056	15,424	16,156
Current tax liabilities		-	-	7.5
Amounts due to related entities	14	1,000	518	380
Other liabilities		569	717	863
Subordinated debt	12	921	715	715
Total liabilities		84,830	79,065	79,745
Net assets		7,263	6,751	7,042
Shareholders' equity				
Contributed equity – ordinary shareholder		2,351	2,351	2,35
Reserves		114	69	96
Retained profits		4,148	3,681	3,94
Ordinary shareholder's equity		6,613	6,101	6,39
Contributed equity - perpetual preference shareholders		650	650	650
Total shareholders' equity		7,263	6,751	7,042

 $The \ accounting \ policies \ and \ other \ notes \ form \ part \ of, \ and \ should \ be \ read \ in \ conjunction \ with, \ these \ interim \ financial \ statements.$ 

## **Condensed Cash Flow Statement**

For the nine months ended 30 June 2016

	Consolidate			ed	
		Unaudited	Unaudited	Audited	
Dellars to Millions	Note	9 Months	9 Months	12 Months	
Dollars in Millions	Note	30/6/16	30/6/15	30/9/15	
Cash flows from operating activities					
Cash was provided from:					
Interest income		2,910	3,215	4,257	
Other cash inflows provided from operating activities		415	323	416	
Cash was applied to:					
Interest expense		(1,658)	(1,988)	(2,540)	
Other cash outflows applied to operating activities		(1,048)	(935)	(1,135)	
Net cash flows from operating activities before changes in operating assets and liabilities		619	615	998	
Net change in operating assets and liabilities		(807)	(3,251)	(3,059)	
Net cash flows from operating activities		(188)	(2,636)	(2,061)	
Cash flows from investing activities					
Cash inflows provided from investing activities		2	49	49	
Cash outflows applied to investing activities		(82)	(40)	(68)	
Net cash flows from investing activities		(80)	9	(19)	
Net cash flows from financing activities		1,685	2,444	2,329	
Net movement in cash and cash equivalents		1,417	(183)	249	
Cash and cash equivalents at beginning of period		1,585	1,336	1,336	
Cash and cash equivalents at end of period		3,002	1,153	1,585	
Cash and cash equivalents at end of period comprised:					
Cash and liquid assets	4	1,685	1,992	1,634	
Due from central banks and other institutions classified as cash and cash equivalents	5	1,208	317	327	
Due to central banks and other institutions classified as cash and cash equivalents	9	(858)	(1,164)	(927)	
Amounts due from related entities classified as cash and cash equivalents	14	1,208	80	593	
Amounts due to related entities classified as cash and cash equivalents	14	(241)	(72)	(42)	
Total cash and cash equivalents		3,002	1,153	1,585	
Reconciliation of net profit attributable to shareholders of					
Bank of New Zealand to net cash flows from operating activities					
Net profit attributable to shareholders of Bank of New Zealand		680	797	1,038	
Add back non-cash items in net profit		(61)	(182)	(40)	
Deduct operating cash flows not included in net profit					
Net change in operating assets and liabilities		(807)	(3,251)	(3,059)	
Net cash flows from operating activities		(188)	(2,636)	(2,061)	

 $The \ accounting \ policies \ and \ other \ notes \ form \ part \ of, \ and \ should \ be \ read \ in \ conjunction \ with, \ these \ interim \ financial \ statements.$ 

For the nine months ended 30 June 2016

## **Note 1 Principal Accounting Policies**

These interim financial statements are general purpose financial reports prepared in accordance with the requirements of New Zealand Equivalent to International Accounting Standard ("NZ IAS") 34 Interim Financial Reporting and the Order, and should be read in conjunction with the Disclosure Statement for the year ended 30 September 2015.

#### Changes in accounting policies and disclosure

The following new amendment to standards relevant to the Banking Group has been adopted from 1 October 2015 and has been applied in the preparation of these interim financial statements:

• 2014 Omnibus Amendments to New Zealand Equivalent to International Financial Reporting Standards ("NZ IFRS") including Financial Reporting Standard 44 New Zealand Additional Disclosures which is applicable for periods beginning on or after 1 April 2015 and requires for-profit entities to disclose the statutory basis or other reporting framework, if any, under which the financial statements have been prepared. Adoption of this standard has not resulted in any impact on the Banking Group's reported results or financial position.

There were no other amendments to the New Zealand Accounting Standards adopted during the reporting period that had a material impact to the Banking Group.

The accounting policies used in the preparation of these interim financial statements are consistent with the accounting policies used in the preparation of the Disclosure Statement for the year ended 30 September 2015, except as disclosed above.

	Co	onsolidated	
Dollars in Millions	Unaudited 9 Months 30/6/16	Unaudited 9 Months 30/6/15	Audited 12 Months 30/9/15
Note 2 Gains Less Losses on Financial Instruments			
Trading gains less losses on financial instruments			
Foreign exchange trading gain	91	77	105
Interest rate related trading derivatives	(24)	50	65
Other derivatives	(1)	-	-
Net gain/(loss) in the fair value of financial assets and liabilities held for trading	38	48	58
Trading gains less losses on financial instruments	104	175	228
Other gains less losses on financial instruments			
Hedge accounting			
Net gain/(loss) arising from hedging instruments in fair value hedge accounting relationships	(2)	(160)	(212)
Net gain/(loss) arising from the hedged items attributable to the hedged risk			
in fair value hedge accounting relationships	(39)	163	209
Ineffectiveness arising from cash flow hedge accounting relationships	-	2	2
	(41)	5	(1)
Other			
Net gain/(loss) in the fair value of financial assets (refer to table below)	(7)	(1)	(7)
Net gain/(loss) in the fair value of financial liabilities (refer to table below)	1	49	76
Bid/offer adjustment	(2)	(2)	(1)
Net gain/(loss) attributable to other derivatives used for hedging purposes that no longer			
qualify for hedge accounting	34	18	27
	26	64	95
Other gains less losses on financial instruments	(15)	69	94
Total gains less losses on financial instruments	89	244	322
Net gain/(loss) in the fair value of financial assets comprised:			
Gain/(loss) in the fair value of financial assets designated at fair value through profit or loss	<del>-</del>	126	167
Credit risk adjustments on financial assets designated at fair value through profit or loss	(4)	(1)	(7)
Net gain/(loss) attributable to other derivatives used for hedging purposes where			
hedge accounting is not applied	(3)	(126)	(167)
	(7)	(1)	(7)
Net gain/(loss) in the fair value of financial liabilities comprised:*			
Gain/(loss) in the fair value of financial liabilities designated at fair value through profit or loss	43	(59)	(106)
Net gain/(loss) attributable to other derivatives used for hedging purposes where			
hedge accounting is not applied	(42)	108	182
	1	49	76

<sup>\*</sup> All foreign currency gains/(losses) are excluded from this category. Due to the Banking Group's practice of managing all foreign exchange risk centrally, all foreign currency gains/(losses) are included within 'Foreign exchange trading gain' above.

## **Note 3 Segment Analysis**

### **Operating segments**

An operating segment is a component of an entity engaging in business activities and whose operating results are regularly reviewed by the entity's chief operating decision maker. For each operating segment identified by the Banking Group, financial information is regularly reported to the New Zealand Executive Team for the purposes of performance evaluation and resource allocation.

The Banking Group's business is organised into two major operating and reportable segments: Retail and Marketing, and BNZ Partners. The Retail and Marketing function provides transactional banking, savings and investments, home loans, credit cards and personal loans to individual and small business customers and, for management reporting purposes, includes insurance activities carried out by a controlled entity of NAB Limited that is not part of the Banking Group. BNZ Partners provides financial products and services to medium-sized business, agribusiness, private banking, institutional and corporate customers.

Revenues and expenses directly associated with each operating segment are included in determining their result. Transactions between operating segments are based on agreed recharges between segments. Segment revenue represents revenue directly attributable to a segment and a portion of the Banking Group's revenue that can be allocated to a segment on a reasonable basis. Segment revenue includes Net interest income and Other operating income, and includes transfer pricing adjustments to reflect inter-segment funding arrangements.

Segment profit represents operating profit before unrealised fair value gains or losses on financial instruments and income or expenses which are one-off in nature and are not part of the Banking Group's core business operations.

Included within the 'Other' category in the following table are business activities that do not constitute a separately reportable segment; elimination entries on consolidation of the results and of the Banking Group's controlled entities in the preparation of the consolidated interim financial statements of the Banking Group; results of an entity included for management reporting purposes, but excluded from the consolidated interim financial statements of the Banking Group for statutory financial reporting purposes; and other balances excluded for management reporting purposes, but included as part of the consolidated interim financial statements of the Banking Group for statutory financial reporting purposes.

# Consolidated

		Unaudite	ed 9 Months 30/6	/16	
Dollars in Millions	Retail and Marketing	BNZ Partners	Total Reportable Segments	Other	Total Banking Group
Revenue from external customers	609	894	1,503	200	1,703
Net inter-segment revenue	-	17	17	(17)	
Total segment revenue	609	911	1,520	183	1,703
Operating profit before income tax expense*	301	539	840	96	936
Income tax expense	84	151	235	21	256
Net profit attributable to shareholders of Bank of New Zealand	217	388	605	75	680
		Unaudite	ed 9 Months 30/6	/15	
Revenue from external customers	658	836	1,494	318	1,812
Net inter-segment revenue	-	21	21	(21)	-
Total segment revenue	658	857	1,515	297	1,812
Operating profit before income tax expense*	310	564	874	231	1,105
Income tax expense	86	157	243	65	308
Net profit attributable to shareholders of Bank of New Zealand	224	407	631	166	797
		Audited	12 Months 30/9/	15	
Revenue from external customers	878	1,139	2,017	415	2,432
Net inter-segment revenue	-	27	27	(27)	-
Total segment revenue	878	1,166	2,044	388	2,432
Operating profit before income tax expense*	403	747	1,150	289	1,439
Income tax expense	107	209	316	85	401
Net profit attributable to shareholders of Bank of New Zealand	296	538	834	204	1,038

<sup>\*</sup> For the nine months ended 30 June 2016, operating profit before income tax expense within the 'Other' category included a fair value loss on financial instruments of \$11 million (nine months ended 30 June 2015: \$71 million gain; year ended 30 September 2015: \$100 million gain), which are recorded as part of the overall gains less losses on financial instruments disclosed in note 2.

Asset Notes			
	C	onsolidated	
Dollars in Millions	Unaudited 30/6/16	Unaudited 30/6/15	Audited 30/9/15
Note 4 Cash and Liquid Assets			
Notes and coins	143	142	153
Transaction balances with central banks	1,423	1,567	1,219
Transaction balances with other institutions	119	283	262
Total cash and liquid assets	1,685	1,992	1,634
	С	onsolidated	
Dollars in Millions	Unaudited 30/6/16	Unaudited 30/6/15	Audited 30/9/15
Dollars in Millions  Note 5 Due from Central Banks and Other Institutions			
Note 5 Due from Central Banks and Other Institutions	30/6/16	30/6/15	
Note 5 Due from Central Banks and Other Institutions Loans and advances due from central banks	30/6/16	30/6/15	30/9/15
Note 5 Due from Central Banks and Other Institutions Loans and advances due from central banks Loans and advances due from other institutions	30/6/16 110 1,459	30/6/15	30/9/15

<sup>\*</sup> Classified as cash and cash equivalents in the cash flow statement.

The Banking Group has accepted collateral of New Zealand government securities with a fair value of \$2,368 million as at 30 June 2016 arising from reverse repurchase agreements included in due from central banks and other institutions and due from related entities (refer to note 14), which it is permitted to sell or repledge (30 June 2015: \$319 million; 30 September 2015: \$874 million).

Government securities with a fair value of \$275 million were repledged as at 30 June 2016 (30 June 2015: nil; 30 September 2015: \$113 million). Securities were repledged for periods of less than three months. The Bank's obligation to repurchase government securities is classified under due to central banks and other institutions (refer to note 9).

Included in due from central banks and other institutions as at 30 June 2016 was \$1,433 million of collateral posted with counterparties to meet standard derivative trading obligations (30 June 2015: \$1,036 million; 30 September 2015: \$1,148 million).

	Consolidated				
Dollars in Millions	Unaudited 30/6/16	Unaudited 30/6/15	Audited 30/9/15		
Note 6 Trading Securities					
Government bonds, notes and securities	2,484	3,059	2,656		
Semi-government bonds, notes and securities	586	376	749		
Corporate and other institutions bonds, notes and securities	1,871	1,731	1,513		
Total trading securities	4,941	5,166	4,918		

Included in trading securities as at 30 June 2016 were \$229 million encumbered through repurchase agreements (30 June 2015: \$70 million; 30 September 2015: \$159 million). These trading securities have not been derecognised from the Bank as the Bank retains substantially all the risks and rewards of ownership. Counterparties have the right to sell or repledge these encumbered securities. The Bank's obligation to repurchase trading securities is classified under due to central banks and other institutions (refer to note 9) and due to related entities (refer to note 14).

		Consolidated	
Dollars in Millions	Unaudited 30/6/16	Unaudited 30/6/15	Audited 30/9/15
Note 7 Loans and Advances to Customers			
Overdrafts	2,527	2,364	2,400
Credit card outstandings	1,093	1,222	1,160
Housing loans	33,913	31,571	31,830
Other term lending	34,324	31,118	32,003
Other lending	1,011	1,000	1,037
Total gross loans and advances to customers	72,868	67,275	68,430
Deduct:			
Specific provision for doubtful debts and credit risk adjustments on individual financial assets (refer to note 8)	110	156	92
Collective provision for doubtful debts and credit risk adjustments on groups of financial assets (refer to note 8)	442	320	374
Deferred and other unearned future income and expenses	(73)	(31)	(45)
Fair value hedge adjustments	(168)	(161)	(207)
Total deductions	311	284	214
Total net loans and advances to customers	72,557	66,991	68,216

The BNZ RMBS Trust Series 2008-1 (the "RMBS Trust") provides an internal residential mortgage-backed securities programme to issue securities as collateral for borrowing from the Reserve Bank of New Zealand ("RBNZ"). As at 30 June 2016, included within the Banking Group's loans and advances to customers were housing loans with a carrying amount of \$4,454 million held by the RMBS Trust (30 June 2015: \$4,242 million; 30 September 2015: \$4,467 million). These housing loans have not been derecognised by the Bank for financial reporting purposes as the Bank retains substantially all of the risks and rewards of ownership. These housing loans and other assets of the RMBS Trust secure debt instruments issued to BNZ as detailed in note 20. The Banking Group had not entered into any repurchase agreements for residential mortgage-backed securities with the RBNZ as at 30 June 2016 (30 June 2015: nil; 30 September 2015: nil). The RBNZ had not accepted any residential mortgage-backed securities as collateral from the Banking Group as at 30 June 2016 (30 June 2015: nil; 30 September 2015: nil) and, as a result, the securities issued by the RMBS Trust remain unencumbered.

The BNZ Covered Bond Trust (the "Covered Bond Trust") holds certain Bank of New Zealand housing loans, and its trustee guarantees payment of interest and principal under the covered bonds issued by the Bank or BNZ International Funding Limited, acting through its London Branch, a wholly owned controlled entity of the Bank. The assets of the Covered Bond Trust are not available to the Bank unless and until all prior ranking creditors of the Covered Bond Trust have been satisfied. As at 30 June 2016, included within the Banking Group's loans and advances to customers were housing loans with a carrying amount of \$4,709 million held by the Covered Bond Trust (30 June 2015: \$4,159 million; 30 September 2015: \$4,204 million). These housing loans have not been derecognised by the Bank for financial reporting purposes as the Bank retains substantially all of the risks and rewards of ownership. The Banking Group had issued debt securities with a face value of \$3,939 million that were guaranteed by the Covered Bond Trust as at 30 June 2016 (30 June 2015: \$3,332 million; 30 September 2015: \$3,436 million). The underlying collateral that supports the guarantee provided by the Covered Bond Trust comprised housing loans and other assets with a carrying amount of \$5,003 million as at 30 June 2016 (30 June 2015: \$4,293 million; 30 September 2015: \$4,293 million).

Included in other lending as at 30 June 2016 was \$1 million of collateral posted with counterparties to meet standard derivative trading obligations (30 June 2015: nil; 30 September 2015: nil).

Note 8 Asset Quality				
	Residential	Consoli	dated	
	Mortgage	Other Retail	Corporate	
	Lending Unaudited	Exposures Unaudited	Exposures Unaudited	Total Unaudited
Dollars in Millions	30/6/16	30/6/16	30/6/16	30/6/16
Provision for doubtful debts				
Loans and advances to customers				
Provision for doubtful debts measured on a 12-months expected credit loss ("ECL")				
Collective provision for doubtful debts	1	12	43	56
Provision for doubtful debts measured on a lifetime ECL				
Collective provision for doubtful debts for assets not credit impaired	3	9	238	250
Collective provision for doubtful debts for credit impaired assets	4	8	77	89
Specific provision for doubtful debts for credit impaired assets	15	7	87	109
Total provision for doubtful debts measured on a lifetime ECL	22	24	402	448
Total provision for doubtful debts	23	36	445	504
Credit risk adjustment on financial assets designated at fair value through profit or loss				
Loans and advances to customers				_
Credit risk adjustments on individual financial assets	-	-	1	1
Credit risk adjustments on groups of financial assets	-	1	46	47
Total credit risk adjustments on loans and advances designated at fair value through profit or loss	-	1	47	48
Trading derivative financial instruments			44	44
Credit risk adjustments on groups of financial assets	-	-	11	11
Pre-allowance balance at end of period				
Loans and advances to customers	22	12	105	221
Individually impaired assets - at amortised cost Individually impaired assets - at fair value through profit or loss	33	13	185 7	231 7
Total impaired assets at end of period*	33	13	192	238
<u> </u>			132	
90 days past due assets not individually impaired	25	10	02	1.47
Loans and advances to customers	35	19	93	147
Charges to income statement on financial assets				
Loans and advances to customers				
(Credit)/charge to impairment losses on credit exposure measured on a 12-months ECL Impairment losses on group of financial assets	(1)	3	(22)	(20)
(Credit)/charge to impairment losses on credit exposure measured on a lifetime ECL	(1)	<u></u>	(22)	(20)
Impairment losses on group of assets not credit impaired	(2)	2	46	46
Impairment losses on group of credit impaired assets	(3)	(1)	43	39
Impairment losses on individual credit impaired assets	4	17	20	41
Total (credit)/charge to impairment losses on credit exposure measured on a lifetime ECL	(1)	18	109	126
Total (credit)/charge to impairment losses on credit exposures**	(2)	21	87	106
Charge to income statement on financial assets designated at fair value through profit or loss				
Loans and advances to customers				
Credit risk adjustments on individual financial assets	-	-	1	1
Credit risk adjustments on groups of financial assets			3	3
Total charge to income statement on loans and advances to customer designated at				
fair value through profit or loss	-	-	4	4
Trading derivative financial instruments			40	40
Charge to income statement on groups of financial assets	-	-	13	13

In the NAB 2016 Third Quarter Trading Update and the NAB 2016 Pillar 3 Report for 30 June 2016, NZD\$636 million of BNZ's dairy exposures were classified as impaired with no loss, some of which were not past due as at 30 June 2016. The definition of Individually Impaired Assets applied in the table above aligns to New Zealand regulatory requirements. It differs to the definition of Impaired Assets as set out in the Prudential Standard APS 220 by APRA. This APRA definition is used for reporting purposes by the Bank's ultimate parent, NAB in its Pillar 3 report. Under the APRA definition, Impaired Assets include Individually Impaired Assets and also certain exposures that are in default (but for which no loss is expected) where recovery timeframes are expected to be longer than usual.

\*\* Classified as impairment losses on credit exposures in the income statement.

## Off-balance sheet impaired assets

Included in contingent liabilities, in note 16, is \$1 million of off-balance sheet facilities to counterparties for whom drawn balances were classified as individually impaired as at 30 June 2016. No specific provision for doubtful debt on individual off-balance sheet credit related commitments had been made as at 30 June 2016.

Liability Notes			
	C	onsolidated	
Dollars in Millions	Unaudited 30/6/16	Unaudited 30/6/15	Audited 30/9/15
Note 9 Due to Central Banks and Other Institutions			
Transaction balances with other institutions*	510	1,093	645
Deposits from central banks	57	175	199
Deposits from other institutions**	437	430	323
Securities sold under agreements to repurchase from other institutions*	336	61	272
Total due to central banks and other institutions	1,340	1,759	1,439

<sup>\*</sup> Classified as cash and cash equivalents in the cash flow statement.

Included in due to central banks and other institutions as at 30 June 2016 was \$390 million of collateral posted by counterparties to meet standard derivative trading obligations (30 June 2015: \$446 million; 30 September 2015: \$331 million). The Bank held no secured deposits from central banks and other institutions as at 30 June 2016 (30 June 2015: nil; 30 September 2015: nil).

	С	onsolidated		
	Unaudited	Unaudited	Audited	
Dollars in Millions	30/6/16	30/6/15	30/9/15	
Note 10 Short Term Debt Securities				
Certificates of deposit	2,915	2,183	1,709	
Commercial paper	3,122	4,281	3,318	
Total short term debt securities	6,037	6,464	5,027	
	С	onsolidated		
	Unaudited	Unaudited	Audited	
Dollars in Millions	30/6/16	30/6/15	30/9/15	
Note 11 Deposits from Customers				
Demand deposits not bearing interest	4,404	3,008	3,688	
Demand deposits bearing interest	19,079	18,193	18,242	
Term deposits	26,802	24,625	24,799	
Total deposits from customers	50,285	45,826	46,729	

Included in term deposits as at 30 June 2016 was \$1 million of collateral posted by counterparties to meet standard derivative trading obligations (30 June 2015: nil; 30 September 2015: \$3 million).

<sup>\*\*</sup> Included in deposits from other institutions as at 30 June 2016 was \$12 million classified as cash and cash equivalents in the cash flow statement (30 June 2015: \$10 million; 30 September 2015: \$10 million).

	C	Consolidated	
Dollars in Millions	Unaudited 30/6/16	Unaudited 30/6/15	Audited 30/9/15
Note 12 Subordinated Debt			
Subordinated loans due to related entities	380	715	715
Subordinated notes due to external investors	541	-	-
Total subordinated debt	921	715	715

On 17 December 2015, the Bank issued \$550 million of subordinated unsecured notes ("Subordinated Notes"), which are currently quoted on the NZX Debt Market under the ticker code BNZ090. The Subordinated Notes are treated as Tier Two capital under the Bank's and NAB Limited's regulatory capital requirements. The Subordinated Notes will mature on 17 December 2025 ("Maturity Date"), but in certain circumstances the Bank may at its option repay some or all of the Subordinated Notes on any scheduled interest payment date on or after 17 December 2020 ("Optional Redemption Date"). At any time, the Bank may repay all (but not some only) of the Subordinated Notes if a regulatory or tax event occurs. The initial interest rate for the Subordinated Notes was 5.314% per annum, which is fixed for five years and will be reset on the Optional Redemption Date. From the Optional Redemption Date to the Maturity Date, the interest rate will be the sum of the Five Year Swap Rate (a benchmark interest rate for a term of five years) on the Optional Redemption Date plus 2.250%. Interest is scheduled to be paid quarterly in arrear subject to the Bank being solvent (by satisfying the solvency test in section 4 of the Companies Act 1993) on the relevant payment date and remaining solvent immediately after making the payment. If the Bank does not pay an amount on the Subordinated Notes because it has not satisfied the solvency test, the Bank must pay that amount on the first date on which it is able to make the payment and satisfy the solvency test. Interest will accrue daily (at the interest rate then applicable to the Subordinated Notes) on any interest that is not paid when scheduled as a result of the Bank not satisfying the solvency test on the relevant payment date. If some or all of the Subordinated Anders are converted or written off, any rights to receive interest on those Subordinated Notes (including any accrued but unpaid interest) are also terminated and written off.

If a non-viability trigger event ("NVTE") occurs, some or all of the Subordinated Notes will automatically and immediately be converted to NAB Limited ordinary shares or written off. A NVTE will occur if: (i) the RBNZ gives the Bank a direction under the Reserve Bank of New Zealand Act 1989 ("RBNZ Act") requiring the Bank to exercise its right of conversion or write off of its Tier Two capital instruments; (ii) the Bank is made subject to statutory management under the RBNZ Act and the New Zealand statutory manager announces his or her decision to convert or write off the Bank's Tier Two capital instruments; or (iii) APRA has provided a written determination to NAB Limited that without the conversion or write off of a class of capital instruments of NAB which includes the Subordinated Notes, or a public sector injection of capital into, or equivalent capital support with respect to, NAB Limited, APRA considers that NAB Limited would become non-viable. The RBNZ may give the Bank a direction that affects the Subordinated Notes under the RBNZ Act if the RBNZ has reasonable grounds to believe, based on the Bank's financial position, that: (a) the Bank is insolvent or is likely to become insolvent; (b) the Bank is about to suspend payment or is unable to meet its obligations as and when they fall due; (c) the affairs of the Bank are being conducted in a manner prejudicial to the soundness of the financial system; (d) the circumstances of the Bank are such as to be prejudicial to the soundness of the financial system; or (e) the business of the Bank has not been, or is not being, conducted in a prudent manner.

If the Subordinated Notes are not converted or written off, in a liquidation of the Bank, the holder's right to claim payment on the Subordinated Notes will rank: (a) ahead of claims of holders of ordinary shares of the Bank and securities that rank below the Subordinated Notes; (b) equally with claims of other holders of the Subordinated Notes and holders of other securities that rank equally with the Subordinated Notes with respect to priority of payment in a liquidation; and (c) behind all other claims (such as those of the Bank's secured creditors, depositors and holders of unsecured unsubordinated bonds issued by the Bank from time to time).

In connection with the Subordinated Notes, a Coordination Agreement dated 11 November 2015 between the Bank, National Australia Group (NZ) Limited ("NAGNZ"), National Equities Limited and NAB Limited sets out intragroup transactions that are intended to occur on conversion of the Subordinated Notes. Under this agreement, the Bank is required to issue a variable number of ordinary shares to NAGNZ for an amount equivalent to the Subordinated Notes converted into NAB Limited ordinary shares.

Subordinated loans due to related entities of \$335 million were repaid in June 2016.

Other Notes		Co	nsolidated
Dellare in Millions			Unaudited
Dollars in Millions			30/6/16
Note 13 Interest Earning and Discount Bearing Assets and Liabilities			
Interest earning and discount bearing assets			82,459
Interest and discount bearing liabilities			71,401
	C	onsolidated	
Dollars in Millions	Unaudited 30/6/16	Unaudited 30/6/15	Audited 30/9/15
Note 14 Related Entity Transactions			
Total balances with related entities			
Amounts due from related entities	1,950	1,065	1,259
Derivative financial assets with related entities	1,723	1,673	2,135
Amounts due to related entities	1,000	518	380
Subordinated loans due to related entities	380	715	715
Derivative financial liabilities with related entities	2,279	2,410	2,562
Included within the amounts due from and due to related entities were the following balances:			
	C	onsolidated	
Dollars in Millions	Unaudited 30/6/16	Unaudited 30/6/15	Audited 30/9/15
Amounts due from related entities			
Collateral loan posted to ultimate parent to meet standard derivative trading obligations	529	770	451
Securities purchased under agreements to resell to ultimate parent	1,158	-	545
Amounts due to related entities			
Securities sold under agreements to repurchase from ultimate parent	167	9	
Included within the amounts classified as cash and cash equivalents in the cash flow statement were the	following balances with re	elated entities:	
		onsolidated	
Dollars in Millions	Unaudited 30/6/16	Unaudited 30/6/15	Audited 30/9/15
Amounts due from related entities	1,208	80	593
Amounts due to related entities	241	72	42

Dividends paid to the shareholders are disclosed in the statement of changes in equity.

## Note 15 Fair Value of Financial Assets and Financial Liabilities

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date under current market conditions. For the purposes of this note, carrying value refers to amounts reflected in the balance sheet. The methodologies and assumptions used in the fair value estimates are described on page 18.

As disclosed in the following hierarchy for fair value measurements table on page 17, the fair value of the financial assets and financial liabilities are considered to approximate the carrying value disclosed in the balance sheet with the exception of loans and advances to customers, deposits from customers and subordinated debt.

## Hierarchy for fair value measurements

The tables on page 17 present a three level fair value hierarchy of the Banking Group's financial assets and financial liabilities which are measured at fair value, and financial assets and financial liabilities measured at amortised cost where the carrying value does not equal fair value.

The three levels in the hierarchy are based on the valuation methods and assumptions used in determining the fair values of financial assets and financial liabilities. The levels are as follows:

- Level 1. Quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2. Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices).
- Level 3. Inputs for the asset or liability that are not based on observable market data (unobservable inputs). The Banking Group did not have any financial assets or financial liabilities measured at fair value that met the criteria of Level 3 classification.

Management uses its judgment in selecting an appropriate valuation technique for financial instruments which are not quoted in an active market.

The Banking Group considers transfers between levels of the fair value hierarchy, if any, to have occurred at the beginning of the respective reporting

In the current reporting period listed subordinated debt, previously classified as Level 2, have been now classified as Level 1. There were no transfers between any of the levels in the nine months ended 30 June 2015 and for the year ended 30 September 2015.

## Note 15 Fair Value of Financial Assets and Financial Liabilities continued

Hierarchy for Fair Value measurements continued

Hierarchy for Fair Value measurements continued		Co	nsolidated		
			ited (30/6/16)		
Dollars in Millions	Carrying Value	Total	Level 1	Level 2	Level 3
Financial assets at fair value					
Due from central banks and other institutions		1,569	-	1,569	-
Trading securities		4,941	2,484	2,457	-
Derivative financial instruments		7,334	-	7,334	-
Loans and advances to customers		5,941	-	5,941	-
Financial assets at amortised cost					
Loans and advances to customers	66,616	66,905	-	2,527	64,378
Financial liabilities at fair value					
Due to central banks and other institutions		494	-	494	-
Short term debt securities		6,037	-	6,037	-
Trading liabilities		268	268	-	-
Derivative financial instruments		8,354	-	8,354	-
Deposits from customers		5,314	-	5,314	-
Bonds and notes		16,056	-	16,056	-
Financial liabilities at amortised cost					
Deposits from customers	44,971	45,188	-	45,188	-
Subordinated debt*	541	555	555	-	-
		Unaud	dited (30/6/15)	)	
Financial assets at fair value					
Due from central banks and other institutions		1,938	-	1,938	-
Trading securities		5,166	3,059	2,107	-
Derivative financial instruments		7,374	-	7,374	-
Loans and advances to customers		7,106	-	7,106	-
Financial assets at amortised cost					
Loans and advances to customers	59,885	60,146	-	2,364	57,782
Financial liabilities at fair value					
Due to central banks and other institutions		605	-	605	-
Short term debt securities		6,464	-	6,464	-
Trading liabilities		199	199	-	-
Derivative financial instruments		7,443	-	7,443	-
Deposits from customers		3,692	-	3,692	-
Bonds and notes		15,424	-	15,424	-
Financial liabilities at amortised cost					
Deposits from customers	42,134	42,387	-	42,387	-
		Audit	ed (30/09/15)		
Financial assets at fair value					
Due from central banks and other institutions		1,682	-	1,682	-
Trading securities		4,918	2,656	2,262	-
Derivative financial instruments		7,895	-	7,895	-
Loans and advances to customers		7,133	-	7,133	-
Financial assets at amortised cost					
Loans and advances to customers	61,083	61,432	-	2,400	59,032
Financial liabilities at fair value					
Due to central banks and other institutions		522	-	522	-
Short term debt securities		5,027	-	5,027	-
Trading liabilities		51	51	-	-
Derivative financial instruments		8,310	-	8,310	-
Deposits from customers		3,875	-	3,875	_
Bonds and notes		16,156	-	16,156	-
Financial liabilities at amortised cost					
Deposits from customers	42,854	43,122	_	43,122	_
= -F	12,004	.0,1		.0,111	

 $<sup>^{\</sup>star} \ \ \, \text{This amount represents subordinated notes due to external investors. These were previously classified as Level 2.}$ 

### Note 15 Fair Value of Financial Assets and Financial Liabilities continued

## Hierarchy for fair value measurements continued

The fair value estimates are based on the following methodologies and assumptions:

#### Due from central banks and other institutions, Due to central banks and other institutions and Short term debt securities

These assets and liabilities are primarily short term in nature or are receivable or payable on demand. In such cases the carrying amounts approximate their fair value or have been determined using discounted cash flow models based on observable market prices as appropriate.

#### Trading securities and Trading liabilities

Trading securities include treasury bills, bank bills and bonds, promissory notes, and government and other securities. Trading liabilities include short sales of securities. Where quoted market prices are not available, the Banking Group obtains the fair value by means of discounted cash flows and other valuation techniques based on observable market prices. These techniques address factors such as interest rates, credit risk and liquidity.

#### Loans and advances to customers

The carrying value of loans and advances is net of allowance for impairment losses, credit risk adjustments, unearned and deferred income. Floating rate loans to customers generally reprice within six months, therefore, their fair value is assumed to equate to their carrying value. For fixed rate loans, the fair value is estimated by discounting the expected future cash flows based on the maturity of the loans and advances, using current market interest rates of similar types of loans and advances or interest rate swap rates. The differences between estimated fair values of loans and advances and carrying value reflect the difference between observable market interest rates and customer rates on day one and changes in interest rates and creditworthiness of borrowers since loan or advance origination.

#### **Derivative financial instruments**

The fair values of trading and hedging derivatives, including foreign exchange contracts, interest rate swaps, interest rate and currency option contracts, and currency swaps, are obtained from observable market prices as at the reporting date, discounted cash flow models or option pricing models as appropriate.

## Amounts due from/to related entities

The carrying amount of amounts due from and due to related entities is considered to approximate the fair value.

#### **Deposits from customers**

With respect to deposits from customers, the fair value of non-interest-bearing, call and variable rate deposits and fixed rate deposits repricing within six months is approximated as the carrying value as at the reporting date. For other fixed rate term deposits, the fair value is estimated by discounting the cash flows based on the maturity of the deposit, using current market interest rates.

#### **Bonds and notes**

Bonds and notes are recorded at fair value based on a discounted cash flow model using a yield curve appropriate to the remaining maturity of the instruments. This is based on observable market prices as at the reporting date where available, otherwise alternative observable market source data is used. The fair value includes a calculation of the Banking Group's own credit risk based on observable market data.

#### Subordinated debt

Subordinated loans due to related entities reprice every 90 days, therefore, their fair value is considered to approximate their carrying value. The fair value of subordinated notes due to external investors is based on quoted closing market prices as at the reporting date.

#### Other financial assets/liabilities

These include securities sold/purchased but not yet settled and accrued interest. Securities sold/purchased but not yet settled and the fair value of accrued interest is approximately equal to the carrying amounts on the balance sheet due to the short term nature of the amounts.

## **Note 16 Contingent Liabilities and Credit Related Commitments**

Bank of New Zealand and other income tax group members have a joint and several liability for the income tax liability of the income tax group. Bank of New Zealand is not expected to incur any additional tax liability as a result of this joint and several liability.

Contingent liabilities and credit related commitments exist in respect of commitments to extend credit, letters of credit and financial guarantees, as well as claims, potential claims and court proceedings against entities in the Banking Group. Any potential liability arising in respect of these claims cannot be accurately assessed. Where some loss is probable appropriate provisions have been made.

In March 2013, a potential representative action against New Zealand banks (including, potentially, Bank of New Zealand) was announced in relation to certain fees. Litigation Lending Services (NZ) Limited is funding the action. On 20 August 2014, representative proceedings were filed against the Bank. On 24 September 2014, 30 April 2015, 3 December 2015 and 4 May 2016, these proceedings were stayed. The potential outcome of these proceedings cannot be determined with any certainty at this stage.

On 6 June 2015, the Credit Contracts and Consumer Finance Act 2003 (as amended by the Credit Contracts and Consumer Finance Amendment Act 2014) ("CCCFA") came fully into force. The Bank is currently validating and reviewing its compliance with the CCCFA with a particular focus on disclosure requirements. As at the reporting date this review is still in progress.

Contingent liabilities and credit related commitments arising in respect of the Banking Group's operations were:

		onsolidated	
	Unaudited	Unaudited	Audited
Dollars in Millions	30/6/16	30/6/15	30/9/15
Contingent liabilities			
Bank guarantees	65	68	68
Standby letters of credit	391	343	404
Documentary letters of credit	195	186	215
Performance related contingencies	443	430	440
Total contingent liabilities	1,094	1,027	1,127
Credit related commitments			
Revocable commitments to extend credit	8,143	7,124	7,416
Irrevocable commitments to extend credit	9,858	8,642	8,924
Total credit related commitments	18,001	15,766	16,340
Total contingent liabilities and credit related commitments	19,095	16,793	17,467

# Note 17 Concentrations of Credit Exposures to Individual Counterparties and Groups of Closely Related Counterparties

The Banking Group's disclosure of concentrations of credit exposures to individual counterparties and groups of closely related counterparties is based on actual credit exposures and excludes credit exposures to connected persons, the central government of any country with a long term credit rating of A- or A3 or above, or its equivalent, and banks with a long term credit rating of A- or A3 or above, or its equivalent. Peak credit exposures to individual counterparties are calculated using the Banking Group's end of period shareholders' equity.

As at 30 June 2016 and for the three months ended 30 June 2016, the Banking Group had no bank or non-bank counterparties that equalled or exceeded 10% of the Banking Group's equity and met the disclosure requirements described above.

#### **Note 18 Insurance Business**

The Banking Group does not conduct any Insurance Business, as defined in the Bank's conditions of registration. The Bank's conditions of registration can be obtained by referring to the Bank's Disclosure Statement for the year ended 30 September 2015.

## **Note 19 Capital Adequacy**

The tables included below and on the following page detail the capital calculation, capital ratios and capital requirements as at 30 June 2016. During the financial period the Banking Group fully complied with all of the RBNZ's capital requirements as set out in the Bank's conditions of registration, except as disclosed on page 22 of this Disclosure Statement.

The Bank's conditions of registration require capital adequacy ratios for the Banking Group to be calculated under the Basel III framework in accordance with the RBNZ's current Capital Adequacy Framework (Internal Models Based Approach) ("BS2B").

#### Regulatory capital

The following table shows the qualifying capital for the Banking Group.

	Consolidated
	Unaudited
Dollars in Millions	30/6/16
Qualifying capital	
Common Equity Tier One capital (before deductions)	6,499
Deductions from Common Equity Tier One capital	485
Total Common Equity Tier One capital (net of all deductions)	6,014
Total Additional Tier One capital*	364
Total Tier One capital	6,378
Total Tier Two capital**	914
Total Tier One and Tier Two qualifying capital	7,292

Contributed equity (comprised of perpetual preference shares) in Additional Tier One capital are subject to phase-out in accordance with BS2B. The phase-out, which commenced on 1 January 2014, takes place over five years, with the maximum eligible amount of Additional Tier One capital for these instruments declining by 20% each year. The base amount for phase-out was fixed at the nominal amount outstanding as at 1 January 2013 and amounted to \$910 million. Perpetual preference shares of \$260 million

## Banking Group Basel III regulatory capital ratios

The table below shows the capital adequacy ratios for the Banking Group based on BS2B, expressed as a percentage of total risk-weighted exposures.

	Consour	iateu
	Regulatory Minima	Unaudited 30/6/16
Common Equity Tier One capital ratio	4.50%	10.30%
Tier One capital ratio	6.00%	10.92%
Total qualifying capital ratio	8.00%	12.48%
Buffer ratio	2.50%	4.48%

Total regulatory capital requirements	
	Consolidated
	Total
	Capital Requirement***
- W - A - 2010	Unaudited
Dollars in Millions	30/6/16
Credit risk	
Exposures subject to the internal ratings based approach	3,408
Equity exposures	2
Specialised lending subject to the slotting approach	607
Exposures subject to the standardised approach	68
Credit value adjustment subject to BS2B	103
Total credit risk	4,188
Operational risk	350
Market risk	135
Total	4,673

<sup>\*\*\*</sup> In calculating the total capital requirement, a scalar of 1.06 has been applied to the risk-weighted assets, as required by the RBNZ in accordance with the Bank's conditions of registration.

were repurchased in June 2014.

\*\* Subordinated loans due to related entities in Tier Two capital are subject to phase-out in accordance with BS2B. The phase-out, which commenced on 1 January 2014, takes place over five years, with the maximum eliqible amount of Tier Two capital for these instruments declining by 20% each year. The base amount for phase-out was fixed at the nominal amount outstanding as at 1 January 2013 and amounted to \$905 million. Subordinated loans of \$190 million and \$335 million were repaid in February 2014 and June 2016 respectively. Tier Two capital includes an asset revaluation reserve of \$2 million. On 17 December 2015, the Bank issued \$550 million of subordinated notes that qualify for Tier Two capital in accordance with BS2B. Refer to note 12 for further information.

#### Note 19 Capital Adequacy continued

Credit risk subject to the Internal Ratings Based ("IRB") approach

	Consolidated
	Total
	Minimum
	Capital
	Requirement Unaudited
Dellare in Million	
Dollars in Millions	30/6/16
Corporate	2,251
Sovereign	7
Bank	69
Residential mortgage	927
Other retail*	103
Retail small to medium enterprises	51
Total credit risk exposures subject to the IRB approach**	3,408

<sup>\*</sup> Other retail includes credit cards, current accounts and personal overdrafts.

#### Residential mortgages by loan-to-valuation ratio

The table below sets out residential mortgages (including loans to businesses) wholly or partly secured by mortgages over residential properties as used to calculate the Banking Group's Pillar One capital requirement by the loan-to-valuation ratio ("LVR").

The LVRs are calculated as the greater of the customer's current loan limit or balance, divided by the Banking Group's valuation of the security at the last credit event for the customer. Where no LVR is available, the exposure is included in the over 90% category.

	Consolidated			
	On-balance Sheet Exposures at Default Unaudited	Off-balance Sheet Exposures at Default*** Unaudited	Total Exposures at Default Unaudited	
Dollars in Millions	30/6/16	30/6/16	30/6/16	
LVR Range				
0-59%	11,889	1,704	13,593	
60-69%	7,041	739	7,780	
70-79%	12,100	1,295	13,395	
80-89%	1,560	53	1,613	
Over 90%	1,327	349	1,676	
Total exposures at default secured by residential mortgages	33,917	4,140	38,057	

<sup>\*\*\*</sup> Off-balance sheet exposures include unutilised limits and loans approved, but not yet drawn.

## Capital for other material risks

As at 30 June 2016, the Banking Group had an internal capital allocation for business risk of \$157 million. The assessment of business risk covers strategic, reputation and earnings risk.

## Note 20 Risk Management

There have been no material changes to the Banking Group's policies for managing risk, or material exposures to new categories of risk since 31 March 2016.

## Liquidity portfolio management

The table below shows financial assets held by the Banking Group for the purpose of managing liquidity risk.

	Consolidated
	Unaudited
Dollars in Millions	30/6/16
Cash and balances immediately convertible to cash	1,711
Securities purchased under agreements to resell	1,208
Government bonds, notes and securities****	1,980
Semi-government bonds, notes and securities	586
Corporate and other institution bonds, notes and securities	1,871
Total liquidity portfolio	7,356

<sup>\*\*\*\*</sup> Government bonds, notes and securities that are encumbered through repurchase agreements have been excluded in the above table as they are not held for liquidity

As at 30 June 2016, the Banking Group also held unencumbered residential mortgage-backed securities ("RMBS") of \$4,491 million of which \$4,300 million can be sold to the RBNZ under agreements to repurchase for liquidity purposes. These RMBS are secured by residential housing loans and other assets. Refer to note 7 for further information. The Banking Group had not entered into any repurchase agreements for residential mortgage-backed securities with the RBNZ as at 30 June 2016.

As at 30 June 2016, there was an A\$1,000 million standby liquidity facility, which is reviewed annually, provided from NAB Limited for the Bank's liquidity management.

Consolidated

<sup>\*\*</sup> The BS2B credit value adjustment has not been included in the above exposures.

## **Credit Ratings**

Bank of New Zealand has the following credit ratings applicable to its long term senior unsecured obligations payable in New Zealand, in New Zealand dollars.

Rating Agency	Current Credit Rating	Qualification
Standard & Poor's (Australia) Pty Limited	AA-	Outlook Negative
Moody's Investors Service Pty Limited	Aa3	Outlook Negative
Fitch Australia Pty Limited	AA-	Outlook Stable

Subsequent to the reporting date, on 7 July 2016, Standard & Poor's revised the credit rating outlook on the Commonwealth of Australia which resulted in a change of outlook for the major Australian banks and their New Zealand subsidiaries (including BNZ), from Stable to Negative.

Subsequent to the reporting date, on 18 August 2016, Moody's revised the credit rating outlook for the major Australian banks and, on 19 August 2016, their New Zealand subsidiaries (including BNZ), from Stable to Negative.

## **Conditions of Registration**

#### Changes in conditions of registration

There have been no changes made to the Bank's conditions of registration since 31 March 2016.

### Non-compliance with conditions of registration

The Banking Group fully complied with all of the RBNZ's capital requirements as set out in the Bank's conditions of registration since 30 September 2015, except that the Bank did not have the required RBNZ approvals in place for three of its capital models on 1 July 2014 when a revised version of BS2B came into effect. As a result of its failure to have obtained the required RBNZ approvals, the Bank had been in breach of its condition of registration 1B since 1 July 2014. This breach situation was remedied in December 2015 when all exposures previously rated by the three unapproved capital models were migrated to models approved by the RBNZ.

## **Directors' Statement**

The Directors of Bank of New Zealand (the "Bank") state that each Director of the Bank believes, after due enquiry, that:

- 1. as at the date on which the Disclosure Statement is signed:
  - (a) the Disclosure Statement contains all the information that is required by the Order; and
  - (b) the Disclosure Statement is not false or misleading; and
- 2. during the nine months ended 30 June 2016:
  - (a) the Bank has complied with its conditions of registration applicable during that period, except as disclosed on page 22 of this Disclosure Statement;
  - (b) credit exposures to connected persons were not contrary to the interests of the Banking Group; and
  - (c) the Bank had systems in place to monitor and control adequately the Banking Group's material risks, including credit risk, concentration of credit risk, interest rate risk, currency risk, equity risk, liquidity risk, operational risk and other business risks, and that those systems were being properly applied.

This Disclosure Statement is dated 19<sup>th</sup> of August 2016 and signed by Messrs. McKay and Healy as Directors and as responsible persons on behalf of all the other Directors.

**D A McKay** Chairman

A J Healy

Managing Director and Chief Executive Officer



