

Supplementary Regulatory Capital Disclosure

For the period ended October 31, 2015

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This document is unaudited and should be read in conjunction with our 2015 annual report (including audited consolidated financial statements and accompanying management's discussion and analysis). Additional financial information is also available through our quarterly investor presentations as well as the quarterly conference call webcast. All relevant information in this document is prepared under International Financial Reporting Standards (IFRS) and all amounts are in millions of Canadian dollars, unless otherwise stated.

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REGULATORY CAPITAL AND RATIOS - BASEL III (ALL-IN BASIS 1)

Precision Prec	(\$ mil	ions)		Q4/15	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13
Common Equity Ter 1 (CET1) capital: instrumental and reserves Directly issued qualifying common share capital plus related stock surplus 7,889	Pow			Cross-								
Directly issued qualifying common share capital plus related stock surplus 7,889	NOW			reference								
Retained earnings	1		7 880	Δ±R	7 870	7 880	7 870	7 857	7 836	7 827	7 832	7,835
Accumulated other comprehensive income (and other reserves) Common Equity Tier 1 capital before regulatory adjustments Common Equity Tier 1 capital before regulatory adjustments Pruderial valuation adjustments Social Common Equity Tier 1 capital before regulatory adjustments Pruderial valuation adjustments Social Common Equity Tier 1 capital before regulatory adjustments Social Common Equity Tier 1 capital before regulatory adjustments Social Common Equity Tier 1 capital before regulatory adjustments Social Common Equity Tier 1 capital before regulatory adjustments Social Common Equity Tier 1 capital before regulatory adjustments Social Common Equity Tier 1 capital before regulatory adjustments Social Common Equity Tier 1 capital Common Social Common Equity Tier 2 capital Common Social Common Equity Tier 1 capital Common Social Common Equity Tier 1 capital Common Social Common Equity Tier 2 capital Common Social Common Equity Tier 1 capital Common Social Common Soc												8,402
Common Sature capital issued by subsidiations and held by third parties (amount allowed in group CET1) 94 E 55 86 80 82 79 84 85												309
Common Equity Tier 1 capital before regulatory adjustments				_								81
Common Equity Tier 1 capital: regulatory adjustments 50 See footnote 5 56 51 60 52 52				E						_		16.627
Prudential valuation adjustments 50 See footnote 56 51 60 52 52 52 7. 1,000	ь		20,434		19,964	10,709	18,355	17,670	17,100	16,791	17,040	10,027
Social Content of related tax liabilities 1,824 F+G+H 1,826 1,655 1,683 1,627 1,613 1,367 1,300	7		50	See feetnete 5	56	51	60	52	52			
Other intangibles other than mortgage-servicing dipts (apt of related tax liabilities) 1,000 1,000 1,104 1,000 71 73 64 66 72 72 73 73 74 75 75 75 75 75 75 75										1 267	1 900	1,663
Deferred tax assets excluding those arising from temporary differences (net of related tax liabilities) 62 K 60 60 71 73 64 66 72												678
11 Cash flow hedge reserve 12 Shortfold of allowances to expected losses 13 16 Shortfold of allowances 13 Shortfold of and losses due to changes in own credit risk on fair valued liabilities 13 Shortfold of and losses due to changes in own credit risk on fair valued liabilities 13 Shortfold of and losses due to changes in own credit risk on fair valued liabilities 13 Shortfold of allowance entities that are outside investments in own shares (if not already netted off pad-in-capital on reported balance sheet) See footnote 12 See footnote 12 Shortfold of allowance entities that are outside investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions (amount above 10% threshold) Property												87
Shortfall of allowances to expected losses 12 See footnote 5 73 - 28 27 35 116												13
						14	(1).					133
Defined benefit pension fund net assets (net of related tax liabilities) September is now makers (if not laredy netted off position or prorted balance sheet) Significant investments in whe names (if not laredy netted off positions) Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation, not ef eligible short positions (amount above 10% threshold) P+Q						67	- -					69
Investments in own shares (if not already netted off paid-in capital on reported balance sheet) Significant investments in the common stock of banking, financial and insurance entitles that are outside the scope of regulatory consolidation, net of eligible short positions (amount above 10% threshold) PHQ												657
Significant investments in the common stock of banking, financial and insurance entities that are outside to scope of regulatory, consolidation, net of eligible short positions (amount above 10% threshold) - P+Q - - 241 264 201 472 503 22 Amount exceeding the 15% threshold - R+S - 188 - 82 91 23 24 25 25 25 25 25 25 25			363									6
The scope of regulatory consolidation, net of eligible short positions (amount above 10% threshold) 22 Amount exceeding the 15% threshold 23 of which: significant investments in the common stock of financials 25 of which: deferred tax assets arising from temporary differences 26 Total regulatory adjustments to Common Equity Tier 1 27 Common Equity Tier 1 capital (CET1) 28 Additional Tier 1 (AT1) capital: instruments plus related stock surplus and the stock of which: deferred as assets arising from temporary differences 27 Common Equity Tier 1 capital (CET1) 28 Additional Tier 1 (AT1) capital: instruments plus related stock surplus and the stock of the			-	See rootriote 5		<u>Z</u>		-	20	∠ I	10	о
Amount exceeding the 15% threshold 3 of which: significant investments in the common stock of financials 5 of which: significant investments in the common stock of financials 6 of which: significant investments in the common stock of financials 7 of which: significant investments in the common stock of financials 7 of which: significant investments in the common stock of financials 7 of which: significant investments in the common stock of financials 8 of which: significant investments in the common stock of financials 8 of which: significant investments of the first instruments 8 of the first of the first instruments 9 of the first of the first of the first instruments 9 of which: significant investments in the common stock of financials 1,000	19			D.O			244	264	201	472	E02	446
23	22		·	r+Q	-	-		204				82
Total regulatory adjustments to Common Equity Tier 1 3,625 3,376 2,923 3,322 3,063 3,005 3,053 3,053 3,063 3,005 3,053 3,063 3,005 3,063 3,005 3,063 3,005			-	D.C	-	-		-				55
Total regulatory adjustments to Common Equity Tier 1 3,625 3,376 2,923 3,322 3,063 3,002 3,150 3,633 3,003			-	T+3	-	-		-	-			27
Common Equity Tier 1 capital (CET1)			2 625	l	2 276	2.022		2.002	2.002			3,834
Additional Tier 1 (AT1) capital: instruments plus related stock surplus										,	,	,
30 Directly issued qualifying Additional Tier 1 instruments plus related stock surplus 1,000 1,000 1,000 1,031 1,031 1,281 881 881 381	29		10,829		16,588	15,866	15,033	14,607	14,153	13,641	13,347	12,793
31 Of which: classified as equity under applicable accounting standards 1,000 U 1,000 1,001 1,031 1,031 1,281 881 881 33 Directly issued capital instruments subject to phase out from Additional Tier 1 1,679 V+see footnote 7 1,684 1,674 1,695 1,651 1,649 2,005 2,004 4,040 2,005 2,004 2,005 2,005 2,005 2,005 2,005 2,005 2,005 2,005 2,005 2,005 2,005	30		1 000		1 000	1 000	1 021	1 021	1 201	001	001	881
Directly issued capital instruments subject to phase out from Additional Tier 1 1,679 V+see footnote 7 1,684 1,674 1,695 1,651 1,649 2,005 2,004												881
Additional Tier 1 Instruments (and CET1 instruments not in row 5) issued by subsidiaries and held by third parties (amount allowed in group AT1) 12												2,255
third parties (amount allowed in group AT1) 12 W 12 11 12 11 10 9 9 9 Additional Tier 1 capital before regulatory adjustments 2,691 2,696 2,685 2,738 2,693 2,940 2,895 2,894 Additional Tier 1 capital: regulatory adjustments 1 Other deductions from Tier 1 capital as determined by OSF12 48 52 41 Office deduction adjustment for less liquid positions 2 48 52 43 Total regulatory adjustments to Additional Tier 1 capital			1,079	V + See TOURTOLE 1	1,004	1,074	1,093	1,031	1,043	2,003	2,004	2,233
Additional Tier 1 capital before regulatory adjustments 2,691 2,696 2,685 2,738 2,693 2,940 2,895 2,894 Additional Tier 1 capital: regulatory adjustments 2,691 2,696 2,685 2,738 2,693 2,940 2,895 2,894 Additional Tier 1 capital as determined by OSFI 2	34		12	۱۸/	12	11	12	11	10	٥	۵	9
Additional Tier 1 capital: regulatory adjustments Content of the deductions from Tier 1 capital as determined by OSFI Content of the deductions from Tier 1 capital as determined by OSFI Content of the deductions from Tier 1 capital as determined by OSFI Content of the deductions from Tier 1 capital and determined by OSFI Content of the deductions from Tier 2 capital and determined by OSFI Content of the deductions from Tier 2 capital and determined by OSFI Content of the deductions from Tier 1 capital and the determined by OSFI Content of the deductions from Tier 2 capital instruments to Additional Tier 1 capital (AT1) Content of the deductions from Tier 1 capital (AT1) Content of the deductions from Tier 1 capital (AT1) Content of the deductions from Tier 1 capital (AT1) Content of the deductions from Tier 1 capital (AT1) Content of the deductions from Tier 1 capital (AT1) Content of the deductions from Tier 1 capital (AT1) Content of the deductions from Tier 1 capital (AT1) Content of the deductions from Tier 2 Content of the deduction	36			VV								3,145
Other deductions from Tier 1 capital as determined by OSFI 2 48 52			2,031		2,000	2,000	2,700	2,000	2,540	2,000	2,004	0,140
41b Of which: valuation adjustment for less liquid positions 2 - - - - - - - - 48 52 43 Total regulatory adjustments to Additional Tier 1 capital - - - - - - - - 48 52 44 Additional Tier 1 capital (AT1) 2,696 2,695 2,738 2,693 2,940 2,847 2,842 45 Tier 1 capital (T1 = CET1 + AT1) 19,520 19,284 18,551 17,771 17,300 17,093 16,488 16,189 1 Tier 2 capital: instruments and provisions 1,000 X 972 1,000 1,000 1,000 - - - - 46 Directly issued qualifying Tier 2 instruments plus related stock surplus 8 1,000 X 972 1,000 1,000 1,000 - - - - - 47 Directly issued capital instruments subject to phase out from Tier 2 2,828 Y 2,831 2,831 3,154 3,605 3,605 3,605 48 Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties (amount allowed in Tier 2) 16 Z 16 15 15 14 13 12 12 50 Collective allowances 70 AA+AB 70 87 84 70 73 101 84 51 Tier 2 capital before regulatory adjustments to Tier 2 capital - - - - - - - - 50 Total regulatory adjustments to Tier 2 capital - - - - - - - - -	41		_		_	_	_	_	_	48	52	50
Total regulatory adjustments to Additional Tier 1 capital Capi						-		-				50
44 Additional Tier 1 capital (AT1) 2,691 2,696 2,685 2,738 2,940 2,847 2,842 45 Tier 1 capital (T1 = CET1 + AT1) 19,520 19,284 18,551 17,771 17,300 17,093 16,488 16,189 1 Tier 2 capital: instruments and provisions 46 Directly issued qualifying Tier 2 instruments subject to phase out from Tier 2 2,828 Y 2,831 3,154 3,605 3,605 3,605 3,605 48 Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties (amount allowed in Tier 2) 16 Z 16 15 15 14 13 12 12 50 Collective allowances 70 AA+AB 70 87 84 70 73 101 84 51 Tier 2 capital before regulatory adjustments to Tier 2 capital -			_		_	_	_	_	_			50
Tier 1 capital (T1 = CET1 + AT1) 19,520 19,284 18,551 17,771 17,300 17,093 16,488 16,189 1			2.691		2 696	2 685	2 738	2 693	2 940			3.095
Tier 2 capital: instruments and provisions 1,000 X 972 1,000 1,000 1,000					,	,	,		,	,-	, -	15,888
1,000 X 972 1,000 1,000 1,000 - - - -			,020		10,201	10,001	,	11,000	11,000	10,100	10,100	.0,000
47 Directly issued capital instruments subject to phase out from Tier 2 2,828 Y 2,831 2,831 3,154 3,605 3,605 3,605 48 Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties (amount allowed in Tier 2) 16 Z 16 15 15 14 13 12 12 50 Collective allowances 70 AA+AB 70 87 84 70 73 101 84 51 Tier 2 capital before regulatory adjustments 3,914 3,889 3,933 4,253 4,689 3,691 3,718 3,701 57 Total regulatory adjustments to Tier 2 capital -	46		1,000	X	972	1.000	1.000	1.000	-	_	-	-
Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties (amount allowed in Tier 2) 16			2.828						3.605	3.605	3.605	3,972
subsidiaries and held by third parties (amount allowed in Tier 2) 16 Z 16 15 15 14 13 12 12 50 Collective allowances 70 AA+AB 70 87 84 70 73 101 84 51 Tier 2 capital before regulatory adjustments 3,914 3,889 3,933 4,253 4,689 3,691 3,718 3,701 57 Total regulatory adjustments to Tier 2 capital -												
51 Tier 2 capital before regulatory adjustments 3,914 3,889 3,933 4,253 4,689 3,691 3,718 3,701 57 Total regulatory adjustments to Tier 2 capital -			16	Z	16	15	15	14	13	12	12	11
57 Total regulatory adjustments to Tier 2 capital	50	Collective allowances	70	AA+AB	70	87	84	70	73	101	84	90
57 Total regulatory adjustments to Tier 2 capital	51	Tier 2 capital before regulatory adjustments	3,914		3,889	3,933	4,253	4,689	3,691	3,718	3,701	4,073
58 Tier 2 capital (T2) 3,914 3,889 3,933 4,253 4,689 3,691 3,718 3,701	57	Total regulatory adjustments to Tier 2 capital	_		-	-	-	-	-	-	-	-
	58	Tier 2 capital (T2)	3,914		3,889	3,933	4,253	4,689	3,691	3,718	3,701	4,073
	59		23,434		23,173	22,484	22,024	21,989	20,784	20,206	19,890	19,961
60 Total RWA ²	60	Total RWA ²	n/a		n/a	n/a	n/a		n/a	135,883	140,505	136,747
60a Common Equity Tier 1 (CET1) Capital RWA ^{2.9} 156,107 153,889 146,951 146,554 141,250 139,920 135,883 140,505	60a	Common Equity Tier 1 (CET1) Capital RWA 2,9	156,107		153,889	146,951	146,554	141,250	139,920			n/a
60b Tier 1 Capital RWA ^{2.6} 156,401 154,176 147,173 146,847 141,446 140,174 135,883 140,505	60b		156,401		154,176	147,173	146,847	141,446	140,174	135,883	140,505	n/a
60c Total Capital RWA ^{2.9} 154,422 147,364 147,097 141,739 140,556 135,883 140,505	60c	Total Capital RWA 2.9	156,652		154,422	,	147,097	141,739	140,556	135,883	140,505	n/a

For footnotes, see next page.



REGULATORY CAPITAL AND RATIOS - BASEL III (ALL-IN BASIS 1) (continued)

(\$ milli	ons)		Q4/15	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13
Row ³			Cross- reference ⁴								
	Capital ratios										
61	Common Equity Tier 1 (as a percentage of risk-weighted assets)	10.8%		10.8%	10.8%	10.3%	10.3%	10.1%	10.0%	9.5%	9.4%
62	Tier 1 (as a percentage of risk-weighted assets)	12.5%		12.5%	12.6%	12.1%	12.2%	12.2%	12.1%	11.5%	11.6%
63	Total capital (as a percentage of risk-weighted assets)	15.0%		15.0%	15.3%	15.0%	15.5%	14.8%	14.9%	14.2%	14.6%
64	Buffer requirement (minimum CET1 requirement plus capital conservation buffer plus G-SIB										
	buffer requirement plus D-SIB buffer requirement expressed as a percentage of risk-weighted assets)	7.0%		7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
65	of which: capital conservation buffer requirement	2.5%		2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%
68	Common Equity Tier 1 available to meet buffers (as percentage of risk-weighted assets)	10.8%		10.8%	10.8%	10.3%	10.3%	10.1%	10.0%	9.5%	9.4%
	OSFI all-in target (minimum + capital conservation buffer + D-SIB surcharge (if applicable))										
69	Common Equity Tier 1 all-in target ratio	7.0%		7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
70	Tier 1 capital all-in target ratio	8.5%		8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	n/a
71	Total capital all-in target ratio	10.5%		10.5%	10.5%	10.5%	10.5%	10.5%	10.5%	10.5%	n/a
	Amounts below the thresholds for deduction (before risk-weighting)		AG+AI+AJ+								
72	Non-significant investments in the capital of other financials	406	see footnote 10	453	429	441	389	496	547	526	531
73	Significant investments in the common stock of financials	1,520	AD+AE+AF	1,505	1,548	1,427	1,487	1,436	1,365	1,333	1,277
75	Deferred tax assets arising from temporary differences (net of related tax liabilities)	783	AC	799	791	829	643	652	681	669	643
	Applicable caps on the inclusion of allowances in Tier 2 Allowances eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach										
76	(prior to application of cap)	70		70	68	75	70	73	101	84	90
77	Cap on inclusion of allowances in Tier 2 under standardized approach	70	AA	70	68	75	70	73	101	84	90
78	Allowances eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach			70	00	73	70	73	101	04	90
70	(prior to application of cap)	_		-	19	9	_	-	-	-	-
79	Cap on inclusion of allowances in Tier 2 under ratings-based approach	-	AB	-	19	9	-	-	-	-	-
	Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2013 and 1 Jan 2022)										
80	Current cap on CET1 instruments subject to phase out arrangements	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
81	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
			V+see								
82	Current cap on AT1 instruments subject to phase out arrangements	1,754	footnote 7	1,754	1,754	1,754	2,005	2,005	2,005	2,004	2,255
			AH+see								
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)		footnote 7	-	<u>-</u>	-	-	- -	135	467	208
84	Current cap on T2 instruments subject to phase out arrangements	3,154		3,154	3,154	3,154	3,605	3,605	3,605	3,605	4,055
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)			-	-	653	328	285	324	327	-

- All-in is defined by OSFI as capital calculated to include all of the regulatory adjustments that will be required by 2019, but retaining the phase-out rules for non-qualifying capital instruments. OSFI mandated all institutions to have established a target CET1 ratio of 7%, comprised of the 2019 all-in minimum ratio plus conservation buffer effective the first quarter of 2013. For the Tier 1 and Total capital ratios, the all-in targets are 8.5% and 10.5%, respectively, effective the first quarter of 2014.

 OSFI issued a revised "Public Capital Disclosure Requirements related to Basel III Pillar 3" advisory in April 2014, which provided modifications to the disclosures required by the earlier advisory issued in July 2013. We have implemented these modifications prospectively from Q3/14 in accordance with OSFI's revised advisory.
- Per OSFI's "Public Capital Disclosure Requirements related to Basel III Pillar 3" advisory in accordance with Basel III all-in-basis calculations.
- Cross-referenced to the consolidated balance sheet, refer to pages 3 and 4.
- Not recorded on the consolidated balance sheet.
- 6 Comprises non-cumulative Class A Preferred Shares series 26 (until Q3/14 inclusive), 27 (until Q4/14 inclusive), 29 (until Q1/15 inclusive), 39 (effective Q3/14), 41 (effective Q1/15), and 43 (effective Q2/15) which are treated as non-viability contingent capital in accordance with OSFI's capital adequacy guidelines.
- 7 Comprises CIBC Tier 1 Notes Series A due June 30, 2108 and Series B due June 30, 2108 (together, the Tier 1 Notes). The adoption of IFRS 10 "Consolidated Financial Statements" required CIBC to deconsolidate CIBC Capital Trust, which resulted in the removal of Capital Trust securities issued by CIBC Capital Trust from the consolidated balance sheet and instead recognizing the senior deposit notes issued by CIBC to CIBC Capital Trust within Business and government deposits.

 8 Comprises Debentures due on October 28, 2024 which are treated as non-viability contingent capital in accordance with OSFI's capital adequacy guidelines.
- As a result of the option that CIBC chose for calculating the credit valuation adjustment (CVA) capital charge, the calculation of CET1, Tier 1 and Total Capital ratios are based on different RWAs beginning in Q3/14. The charge will be phased-in during 2014-2019 and relates to bilateral over-the-counter (OTC) derivatives included in credit risk RWA.
- 10 Synthetic positions not recorded on the consolidated balance sheet.
- n/a Not applicable.



RECONCILIATION OF CAPITAL (ALL-IN BASIS) TO CONSOLIDATED REGULATORY BALANCE SHEET 1

(\$ millions)	(Q4/15						
· · · · · · · · · · · · · · · · · · ·	Balance sheet	Insurance entities	adjustment 2	Balance sheet as in		Cross		
	as in report to		Equity	the regulatory scope		reference to		
	shareholders	Deconsolidation	accounting	of consolidation	Of which	capital schedule		
Assets								
Cash and non-interest-bearing deposits with banks	3,053	-	-	3,053				
Interest-bearing deposits with banks	15,584	-	-	15,584				
Securities	74,982	(64)	-	74,918				
Significant investments in capital of other financial institutions not exceeding regulatory thresholds					-	AF		
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds					135	AG		
Significant investments in capital of non-financial institutions					16			
Other securities					74,767			
Cash collateral on securities borrowed	3,245	-	-	3,245				
Securities purchased under resale agreements	30,089			30.089				
Loans	282,855	-	-	282.855				
Allowance for credit losses	(1,670)	-		(1,670)				
Collective allowance reflected in Tier 2 capital	(1,010)			(1,010)	(70)	AA		
Excess in allowance over expected losses reflected in Tier 2 capital					(10)	AB		
Allowances not reflected in regulatory capital					(1,600)	AD		
Perivative instruments	26,342			26.342	(1,000)			
Customers' liability under acceptances	9.796	-	-	9,796				
		-	-					
Land, buildings and equipment	1,897	-	-	1,897		<u>-</u>		
Goodwill	1,526	-		1,526		-		
Software and other intangible assets	1,197	-		1,197		I		
Investments in equity-accounted associates and joint ventures	1,847	-	395	2,242				
Significant investments in capital of other financial institutions exceeding regulatory thresholds (10% of CET1)					-	P		
Significant investments in capital of other financial institutions exceeding regulatory thresholds (15% basket of CET1)						R		
Significant investments in capital of other financial institutions not exceeding regulatory thresholds					1,125	AD		
Significant investments in capital of other financial institutions related to goodwill					379	G		
Significant investments in capital of other financial institutions related to intangibles					7	AL		
Significant investments in capital of non-financial institutions					120			
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (10% of CET1)					-	Q		
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (15% basket of CET1)					-	S		
Investment in deconsolidated subsidiaries not exceeding regulatory thresholds					395	AE		
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds					205	AJ		
Non significant investments in capital of non-financial institutions					11			
Deferred tax assets	507	-	-	507				
Deferred tax assets excluding those arising from temporary differences					62	K		
Deferred tax assets arising from temporary differences exceeding regulatory thresholds (15% basket of CET1)					-	T		
Deferred tax assets arising from temporary differences not exceeding regulatory thresholds					783	AC		
Deferred tax liabilities related to goodwill					(81)	H		
Deferred tax liabilities related to software and other intangible assets					(124)			
Deferred tax liabilities related to defined benefit pension fund net assets					(133)	<u>ö</u>		
Other assets					(100)			
Defined benefit pension fund net assets	518	_	_	518		N		
Other	11.541	(103)		11.438				
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds		(100)			5	Al		
Other					11,433	AI		
Total assets	463,309	(167)	395	463.537	11,400			

For footnotes, see next page.



RECONCILIATION OF CAPITAL (ALL-IN BASIS) TO CONSOLIDATED REGULATORY BALANCE SHEET 1 (continued)

			Q4/ ²	15		
				Balance		
(\$ millions)		Insurance entities	adjustment	sheet as in		Cross
	Balance sheet			the regulatory		reference
Liabilities	as in report to shareholders	Deconsolidation	Equity	scope of consolidation	Of which	to capital schedule 3
	366.657	Deconsolidation	accounting	366.657	Of Which	schedule
Deposits	9.806		-	9.806		
Obligations related to securities sold short	9,606		-			
Cash collateral on securities lent Obligations related to securities sold under repurchase agreements	1,429 8,914	-	-	1,429 8.914		
Onigations related to securities soid under repurchase agreements Derivative instruments	29,057	······································		29,057		
	9,796		<u>-</u>			
Acceptances Deferred tax liabilities	9,796		-	9,796		
			- (000)	28		
Other liabilities	12,195	564	(336)	12,423		
Subordinated indebtedness	3,874		-	3,874	4.000	
Subordinated indebtedness allowed for inclusion in Tier 2 capital					1,000	X
Subordinated indebtedness allowed for inclusion into Tier 2 capital subject to phase out					2,828	Y
Regulatory capital amortization of maturing subordinated indebtedness not allowed for Tier 2 capital					-	
Subordinated indebtedness excluded from Tier 2 capital due to cap						
Subordinated indebtedness not allowed for Tier 2 capital			(000)		46	
Total liabilities	441,756	564	(336)	441,984		
Equity Preferred shares	1,000			1,000		
Preferred shares allowed for inclusion into additional Tier 1 capital	1,000		-	1,000	1.000	
Preferred shares allowed for inclusion into additional Tier 1 capital Preferred shares allowed for inclusion into additional Tier 1 capital subject to phase out					1,000	U V
					······	
Preferred shares excluded from additional Tier 1 capital due to cap Common shares	7.040			7.813	-	AH
	7,813 76	-	-	7,813		A B
Contributed surplus	11.433	(716)	716	11.433		.
Retained earnings	11,433	(/16)	/16	11,433		<u>C</u>
Gains and losses due to changes in own credit risk on fair valued liabilities					76	M
Other retained earnings		/4 = \		4 000	11,357	D
AOCI	1,038	(15)	15	1,038		U
Cash flow hedges					22	L
Net fair value gains (losses) arising from changes in institution's own credit risk					5	AK
Other				400	1,011	
Non-controlling interests	193	······································	-	193		
Portion allowed for inclusion into CET1					94	E
Portion allowed for inclusion into additional Tier 1 capital					12	<u>W</u>
Portion allowed for inclusion into Tier 2 capital					16	Z
Portion not allowed for regulatory capital	0/ 550	(70.1)	70.1	04 550	71	
Total equity	21,553	(731)	731	21,553		
Total liabilities and equity	463,309	(167)	395	463,537		

REGULATORY CAPITAL AND RATIOS - BASEL III (TRANSITIONAL BASIS)

		Q4/15	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13
Row										
29	Common Equity Tier 1 capital (CET1)	19,147	18,878	18,014	17,610	17,496	16,983	16,532	16,705	16,698
45	Tier 1 capital (T1 = CET1 + AT1)	20,671	20,416	19,668	19,199	18,720	18,491	18,076	17,851	17,830
59	Total capital (TC = T1 + T2)	24,538	24,273	23,591	23,347	23,281	22,081	21,581	21,295	21,601
60	Total risk-weighted assets 4	163,867	161,845	154,328	156,118	155,148	155,644	152,044	153,245	151,338
	Capital ratios									
61	Common Equity Tier 1 (as a percentage of risk-weighted assets)	11.7%	11.7%	11.7%	11.3%	11.3%	10.9%	10.9%	10.9%	11.0%
62	Tier 1 (as a percentage of risk-weighted assets)	12.6%	12.6%	12.7%	12.3%	12.1%	11.9%	11.9%	11.6%	11.8%

Per OSFI's "Public Capital Disclosure Requirements related to Basel III Pillar 3" advisory.

Total capital (as a percentage of risk-weighted assets)

15.0%

15.3%

14.9%

15.0%

14.2%

13.9%

Refer to pages 1 and 2.

15.0%



(\$ millions)

14.3%

Comprises our insurance subsidiaries: CIBC Reinsurance Company Limited (CIBC Re), and CIBC Life Insurance Company Limited (CIBC Life), which are excluded from the regulatory scope of consolidation. CIBC Re provides Life and Health reinsurance to Canadian insurance and international reinsurance companies. CIBC Re is also an active participant in the North American retrocession market. CIBC Life is primarily involved in direct underwriting of life insurance products and has assumed a closed creditor product block of business from a Canadian underwriter; current policies in-force include accidental death, hospital accident, hospital accident, hospital accident, plan, accident plan, accident recovery plan, term life, and creditor life and disability insurance products. As at October 31, 2015, CIBC Re had \$76 million in assets, \$(627) million in liabilities, and \$552 million in equity, and CIBC Life had \$92 million in in liabilities, and \$179 million in equity.

The minimum total capital requirement is \$13,109 million (Q3/15: \$12,948 million) and is calculated by multiplying RWA by 8%. It refers to the minimum standard established by the Basel Committee on Banking Supervision (BCBS) before the application of the capital conservation buffer, and any other capital buffers including but not limited to the capital surcharge for global/domestic systemically important banks that may be established by regulators from time to time.

CHANGES IN REGULATORY CAPITAL - BASEL III (ALL-IN BASIS 1)

(\$ millions)

(\$ millions)	Q4/15	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13
Core Tier 1 (CET1) capital		ασ, ισ	α_, . σ	Q.,,.0	α.,	Q 0/	<u> </u>	α.,	Q 17 10
Opening amount ²	16,588	15,866	15,033	14,607	14,153	13,641	13,347	12,360	12,483
New capital issues	8	2	7	13	27	33	12	24	14
Redeemed capital	-	-	-	-	-	-	-	-	-
Purchase of common shares for cancellation	(2)	-	-	-	(5)	(15)	(18)	(27)	(18)
Premium on purchase of common shares for cancellation	(9)	-	-	-	(24)	(59)	(67)	(100)	(59)
Gross dividends (deduction)	(454)	(444)	(433)	(422)	(416)	(416)	(415)	(407)	(408)
Shares issued in lieu of dividends (add back)	-			-	-	-	-	-	
Profit for the quarter (attributable to shareholders of the parent company)	776	973	907	920	809	918	317	1,174	843
Removal of own credit spread (net of tax)	(10)	(4)	(14)	(8)	15	3	8	(2)	(6)
Movements in other comprehensive income									
Currency translation differences	-	404	(259)	577	131	(22)	(71)	231	50
Available-for-sale investments	(86)	9	(52)	(35)	(1)	32	(32)	7	67
Cash flow hedges	6	2	15	(27)	-	(1)	16	(2)	13
Post-employment defined benefit plans	240	221	257	(344)	(7)	(87)	9	(58)	n/a
Goodwill and other intangible assets (deduction, net of related tax liabilities)	(39)	(236)	(16)	(124)	(50)	(266)	429	(261)	(22)
Shortfall of allowance to expected losses	(48)	(73)	-	28	(1)	8	81	17	(84)
Other, including regulatory adjustments and transitional arrangements									
Deferred tax assets that rely on future profitability (excluding those arising from temporary									
differences)	(2)	-	11	2	(9)	2	6	15	(9)
Defined benefit pension fund net assets	(151)	(134)	(5)	(9)	27	98	-	446	(18)
Significant investments in financial institutions (amount above 10% threshold)	-	-	241	23	(63)	271	31	(57)	(29)
Amount exceeding 15% threshold	-	-	188	(188)	-	82	9	(9)	(19)
Prudential valuation adjustments	6	(5)	9	(8)	-	(52)	-	-	-
Other	6	7	(23)	28	21	(17)	(21)	(4)	(5)
Closing amount	16,829	16,588	15,866	15,033	14,607	14,153	13,641	13,347	12,793
Other non-core Tier 1 (additional Tier 1) capital									
Opening amount	2,696	2,685	2,738	2,693	2,940	2,847	2,842	3,095	3,095
New non-core Tier 1 (additional Tier 1) eligible capital issues	-	-	300	300	-	400	-	-	-
Redeemed capital ³	-	-	(331)	(300)	(250)	(356)	-	-	-
Impact of the cap on inclusion for instruments subject to phase out	-	-	-	-	-	-	-	(250)	-
Other, including regulatory adjustments and transitional arrangements	(5)	11	(22)	45	3	49	5	(3)	-
Closing amount	2,691	2,696	2,685	2,738	2,693	2,940	2,847	2,842	3,095
Total Tier 1 capital	19,520	19,284	18,551	17,771	17,300	17,093	16,488	16,189	15,888
Tier 2 capital									
Opening amount	3,889	3,933	4,253	4,689	3,691	3,718	3,701	4,073	4,083
New Tier 2 eligible capital issues	-	-	-	-	1,000	-	-	-	-
Redeemed capital ⁴	-	-	(447)	-	-	-	-	-	-
Amortization adjustments	-	-	-	-	-	-	-	(49)	-
Impact of the cap on inclusion for instruments subject to phase out	-	-	-	(451)	-	-	-	(327)	-
Other, including regulatory adjustments and transitional arrangements	25	(44)	127	15	(2)	(27)	17	4	(10)
Closing amount	3,914	3,889	3,933	4,253	4,689	3,691	3,718	3,701	4,073
Total regulatory capital	23,434	23,173	22,484	22,024	21,989	20,784	20,206	19,890	19,961

¹ All-in is defined by OSFI as capital calculated to include all of the regulatory adjustments that will be required by 2019, but retaining the phase-out rules for non-qualifying capital instruments.

⁴ Due to the application of a cap on the inclusion of non-qualifying capital instruments, \$653 million out of the \$1.1 billion of our 4.1% debentures due April 30, 2020 redeemed in Q2/15 did not impact Tier 2 capital. n/a Not applicable.



² Q1/14 amounts are net of \$84 million of retained earnings and \$349 million of AOCI relating to the adoption of IAS 19 "Employee Benefits" and IFRS 10 "Consolidated Financial Statements".

³ Due to the application of the cap on inclusion of non-qualifying capital instruments, the redemption of \$144 million of the total \$500 million of Non-cumulative Rate Reset Class A Series 33 and 37 Preferred Shares in Q3/14, and \$325 million of Non-cumulative Rate Reset Class A Series 35 Preferred Shares in Q2/14 did not impact Tier 1 capital.

BASEL III LEVERAGE RATIO

Q4/15

Q3/15

Q2/15

Q1/15

(\$ millions)

Row	₁ 1				
	On-balance sheet exposures				
1	On-balance sheet items (excluding derivatives, securities financing transactions (SFTs) and grandfathered securitization exposures, but including collateral)	401,111	394,020	368,210	365,531
2	Asset amounts deducted in determining Basel III transitional Tier 1 capital	(2,592)	(2,483)	(2,175)	(2,424)
3	Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	398,519	391,537	366,035	363,107
	Derivative exposures				
4	Replacement cost associated with all derivative transactions (i.e. net of eligible cash variation margin)	6,225	7,677	6,086	11,195
5	Add-on amounts for potential future exposure (PFE) associated with all derivative transactions	13,260	12,187	12,523	12,553
6	Gross up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	-	-	-	-
7	(Deductions of receivables assets for cash variation margin provided in derivative transactions)	(4,980)	(4,664)	(5,095)	(4,648)
8	(Exempted central counterparty (CCP)-leg of client cleared trade exposures)	-	-	-	-
9	Adjusted effective notional amount of written credit derivatives	991	511	24,955	17,927
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	(764)	(295)	(24,762)	(17,730)
11	Total derivatives exposures (sum of lines 4 to 10)	14,732	15,416	13,707	19,297
	Securities financing transaction exposures				
12	Gross SFT assets recognized for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions	33,334	31,350	41,775	38,019
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	-	-	-	-
14	Counterparty credit risk (CCR) exposure for SFTs	1,167	1,100	1,488	973
15	Agent transaction exposures	-	-	-	-
16	Total securities financing transaction exposures (sum of lines 12 to 15)	34,501	32,450	43,263	38,992
	Other off-balance sheet exposures				i
17	Off-balance sheet exposure at gross notional amount	198,437	194,778	188,081	184,476
18	(Adjustments for conversion to credit equivalent amounts)	(142,685)	(139,884)	(136,129)	(133,090)
19	Off-balance sheet items (sum of lines 17 and 18)	55,752	54,894	51,952	51,386
	Capital and total exposures - Transitional basis				i
20	Tier 1 capital	20,671	20,416	19,668	19,199
21	Total exposures (sum of lines 3, 11, 16 and 19)	503,504	494,297	474,957	472,782
	Leverage ratios - Transitional basis				i l
22	Basel III leverage ratio	4.1%	4.1%	4.1%	4.1%
	All-in basis (required by OSFI)				i l
23	Tier 1 capital - All-in basis	19,520	19,284	18,551	17,771
24	(Regulatory adjustments)	(3,544)	(3,305)	(2,856)	(3,269)
25	Total exposures (sum of lines 21 and 24, less the amount reported in line 2) – All-in basis	502,552	493,475	474,276	471,937
26	Leverage ratio - All-in basis	3.9%	3.9%	3.9%	3.8%

SUMMARY COMPARISON OF ACCOUNTING ASSETS VS. LEVERAGE RATIO EXPOSURE MEASURE (TRANSITIONAL BASIS)

(\$ m	illions)	Q4/15	Q3/15	Q2/15	Q1/15
Rov 1	V ¹ Total consolidated assets as per published financial statements	463,309	457,842	439,203	445,223
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	228	252	285	264
3	Adjustment for fiduciary assets recognized on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	-	-	-	_
4	Adjustment for derivative financial instruments	(11,609)	(14,614)	(13,040)	(19,828)
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	1,167	1,100	1,488	973
6	Adjustment for off-balance sheet items (i.e. credit equivalent amounts of off-balance sheet exposures)	55,752	54,894	51,952	51,386
7	Other adjustments	(5,343)	(5,177)	(4,931)	(5,236)
8	Leverage ratio exposure	503,504	494,297	474,957	472,782

¹ Per OSFI's "Public Disclosure Requirements related to Basel III Leverage Ratio".



	KI	SK-WEIG	HTED AS	SEIS							
(\$ millions)		Q4/		Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13
		RWA	Minimum total capital required ²				RWA (All	-in basis ¹)			
Credit risk		NWA	required								
Standardized approach											
Corporate		3,614	289	3,610	3,324	3,868	3,521	3,395	3,309	3,499	3,621
Sovereign		753	60	762	679	600	510	799	796	791	399
Banks		327	26	278	283	277	275	265	457	270	227
Real estate secured personal lending		2,213	177	2,241	2,078	2,207	1,959	1,897	1,932	1,371	1,575
Other retail		649	52	641	622	669	598	608	614	609	572
Trading book		10	1	1	1	15	12	11	-	4	-
		7,566	605	7,533	6,987	7,636	6,875	6,975	7,108	6,544	6,394
AIRB approach	F	,		,	-,	,	-,	-,	, , , , ,	-,	-,
Corporate		58,917	4,713	57,054	53,858	52,962	50,425	49,019	46,754	47,768	45,669
Sovereign 3		2,081	166	1,732	1,569	1.681	1,628	1,717	1,728	1,674	1,704
Banks		4,088	327	4,192	3.643	3,410	3,300	3,930	3,670	5.790	5.169
Real estate secured personal lending		10,477	838	10,409	9,697	9,048	9,253	7,243	7,060	6,999	7,508
Qualifying revolving retail		16,106	1,288	16,033	15,840	15,764	15,455	16,024	16,124	16,060	18,775
Other retail		7,272	582	7,462	6,739	6,590	6,486	6,586	6,458	6,327	5,643
Equity		725	58	763	719	801	713	728	880	876	845
Trading book		2,930	234	3.148	2.437	3.231	2.074	2.286	2.470	3.449	3,085
Securitization		2,011	161	2,063	2,046	2,096	1,887	2,008	2,276	2.482	2,830
Adjustment for scaling factor		6,266	501	6,161	5,782	5,723	5,456	5,355	5,219	5,460	5,449
Adjustment for scaling factor		110,873	8.868	109,017	102,330	101,306	96,677	94,896	92,639	96.885	96.677
Other credit RWA		12,381	990	12,153	11,923	11.883	14,940	14,735	12,903	12,503	12,030
Total credit risk (before adjustment for CVA phase-in) 4		130,820	10,463	128,703	121,240	120,825	118,492	116,606	112,650	115,932	115,101
Market risk (Internal Models and IRB Approach)		130,020	10,703	120,703	121,240	120,023	110,432	110,000	112,000	110,902	113,101
Value-at-risk (VaR)		719	58	719	896	813	678	656	726	728	696
Stressed VaR		2,051	164	2,075	2,581	2,051	1,759	1,766	1,902	1,669	876
Incremental risk charge		1,606	128	1,586	2,111	1,765	1,582	1,595	1,490	1,723	1,854
Securitization & other		32	3	42	20	124	27	94	30	50	34
Total market risk		4.408	353	4,422	5,608	4,753	4.046	4,111	4,148	4,170	3,460
Operational risk (Advanced Measurement Approach)		18,194	1,456	18,139	18,073	18,303	17,320	17,389	17,115	17,787	18,186
Total RWA before adjustment for CVA phase-in	Α	153,422	12,272	151,264	144,921	143,881	139,858	138,106	133,913	137,889	136,747
CVA adjustment ⁴	A	133,422	12,212	131,204	144,321	140,001	155,050	130,100	100,910	137,003	130,747
CET1 RWA	В	2,685	215	2,625	2,030	2,673	1,392	1,814	1,970	2,616	n/a
Tier 1 RWA	c	2,979	238	2,912	2,252	2,966	1,588	2,068	1,970	2,616	n/a
Total RWA	D	3,230	258	3,158	2,443	3,216	1,881	2,450	1,970	2,616	n/a
Total RWA after adjustments for CVA phase-in 4		3,230		3,136	۷,443	3,210	1,001	2,430	1,910	2,010	11/a
CET1 capital RWA	A+B	156,107	12,487	153.889	146,951	146,554	141,250	139,920	135,883	140.505	n/a
Tier 1 capital RWA	A+C	156,401	12,510	154,176	140,931	146,847	141,446	140,174	135,883	140,505	n/a
Total capital RWA	A+D	156,652	12,510	154,176	147,173	140,047	141,739	140,174	135,883	140,505	
i ulai capilai KWA	A+D	130,032	12,550	154,422	147,304	147,097	141,739	140,556	133,003	140,505	n/a

All-in is defined by OSFI as capital calculated to include all of the regulatory adjustments that will be required by 2019. Certain deductions from capital are phased in at 20% per year starting 2014. Transitional RWAs differ from RWAs on an all-in basis largely due to the risk weighting of amounts not yet deducted from capital under OSFI's transitional rules.



² Refers to the minimum standard established by the BCBS before the application of the capital conservation buffer and any other capital buffers including but not limited to the capital surcharge for global/domestic systemically important banks that may be established by regulators from time to time. It is calculated by multiplying RWA by 8%.

³ Includes residential mortgages insured by Canadian Mortgage and Housing Corporation (CMHC), an agency of the government of Canada, and government guaranteed student loans.

As a result of the option that CIBC chose for calculating the CVA capital charge, the calculation of CET1, Tier 1 and Total Capital ratios are based on different RWAs beginning in Q3/14. The charge will be phased-in during 2014-2019 and relates to bilateral OTC derivatives included in credit risk RWA.

n/a Not applicable.

CHANGES IN CET1 RISK-WEIGHTED ASSETS (ALL-IN BASIS 1)

(\$ millions) Q4/15 vs. Q3/15 Q3/15 vs. Q2/15 Q2/15 vs. Q1/15 Q1/15 vs. Q4/14 Of which Of which Of which Of which counterparty counterparty counterparty counterparty Credit risk Credit risk credit risk 2 credit risk 2 credit risk 2 Credit risk credit risk 2 Credit risk Credit risk Balance at beginning of period 131,328 7,982 123.270 6.465 123.498 7.871 119.884 5.068 Book size 3,028 4,293 635 2,004 31 (812)(1,433)1,156 Book quality 4 430 (128)694 17 800 155 (257)114 Model updates (705)(236)417 Methodology and policy 6 292 292 Acquisitions and disposals Foreign exchange movements (37)(4) 2,846 214 (118)3,688 255 (1,990)(539)17 461 (1,042)(631)907 Other 651 986 Balance at end of period 7 133,505 7,898 131,328 7,982 123,270 6,465 123,498 7,871 Q3/15 vs. Q2/15 Q4/15 vs. Q3/15 Q2/15 vs. Q1/15 Q1/15 vs. Q4/14 Market risk 4.422 Balance at beginning of period 5,608 4,753 4.046 Movement in risk levels 8 (41) (1,364)737 1,112 Model updates 5 364 Methodology and policy 6 Acquisitions and disposals Foreign exchange movements 27 (186)118 (405)Other

4.422

18.073

18.139

66

Q3/15 vs. Q2/15

5.608

18.303

18.073

(230)

Q2/15 vs. Q1/15

1	All-in is defined by OSFI as capital calculated to include all of the regulatory adjustments that will be required by 2019, but retaining the phase-out rules for non-qualifying capital instruments.

Q4/15 vs. Q3/15

4.408

18.139

18.194

55

Balance at end of period

Balance at beginning of period

Movement in risk levels §

Methodology and policy ⁶
Acquisitions and disposals
Balance at end of period

Operational risk



4.753

17.320

18,303

983

Q1/15 vs. Q4/14

² Comprises derivatives and repo-style transactions.

Relates to net increase/decrease in the underlying exposures.

⁴ Relates to changes in credit risk mitigation and credit quality of the borrower/counterparty.

⁵ Relates to internal model or parameter changes.

⁶ Relates to regulatory changes implemented on an industry wide basis (i.e. Basel III) and any capital methodology changes implemented within CIBC for our portfolios.

⁷ Includes \$2,685 million (Q3/15: \$2,625 million) of CET1 CVA RWAs relating to bilateral OTC derivatives.

⁸ Relates to changes in open positions and market data.

⁹ Relates to changes in loss experience, business environment and internal control factors.

			CRE	DIT EX	(POSL	JRE (E	XPOS	URE A	Γ DEF)					
(\$ millions)	Q	4/15	Q	3/15	Q	2/15	Q	1/15	Q4	4/14	Q	3/14	Q	2/14	Q	1/14
	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach						
	ирргоцоп	арргодон	арргоасп	арргосоп	парріодогі	арргоасп	арргоаст	арргоасп	арргоаоп	арргоаоп	арргоаоп	арргоасп	арргоаоп	арргодогі	арргодоп	арргоасп
Business and government portfolios																
Corporate Drawn	64.578	3,190	62.323	3.277	58.330	3,058	57.802	3.322	54.242	3,166	52.424	3.094	52.153	3,013	52.884	3.115
Undrawn commitments	37.496	112	36.337	140	35,665	130	35.039	406	34,197	3,100	32,758	319	31,383	287	32,515	3,113
Repo-style transactions	31,447	12	26,617	10	34,404	14	29,591	36	29,487	18	25,075	12	22,995	10	23,143	10
Other off-balance sheet	15,694	462	14,978	354	14,315	331	11,931	337	8,335	213	9,580	197	11,248	216	10,832	194
OTC derivatives	7,481		8,489	-	7,002		9,235	-	5,061		5,448		5,727		6,535	-
	156,696	3,776	148,744	3,781	149,716	3.533	143,598	4.101	131,322	3,737	125,285	3,622	123,506	3,526	125,909	3.733
Sovereign	.00,000	5,1.0	. 10,1 11	5,757	1.0,1.0	0,000	1 10,000	.,	101,022	0,101	120,200	0,022	120,000	0,020	120,000	- 0,700
Drawn	37.498	5.204	36,560	5,243	22,705	4,720	22,606	4,931	20,472	4,067	24,718	4,027	24,274	3,985	18,221	3,671
Undrawn commitments	4,812	-	4,480	-	5,018	-	4,868	-	5,019	-	5,300	-	5,411	-	4,868	-
Repo-style transactions	7,410	-	6,059	-	9,830	-	6,416	-	8,041	-	5,556	-	5,391	-	4,613	-
Other off-balance sheet	884	-	735	-	582	-	561	-	443	-	445	-	419	-	296	-
OTC derivatives	3,666		4,365	-	2,370	-	4,049	-	2,167	-	1,927	-	2,033	-	3,441	-
	54,270	5,204	52,199	5,243	40,505	4,720	38,500	4,931	36,142	4,067	37,946	4,027	37,528	3,985	31,439	3,671
Banks																
Drawn	12,889	1,374	12,991	1,277	11,325	1,172	10,150	1,171	9,779	1,156	10,424	1,214	9,399	1,280	12,605	1,076
Undrawn commitments	877	-	828	-	976	-	976	-	939	-	741	-	861	-	921	-
Repo-style transactions	33,800	-	37,011	-	34,698	-	34,055	2	32,174	5	32,171	6	30,065	6	31,105	-
Other off-balance sheet	61,022	-	68,321	-	68,572	-	66,980	-	59,826	-	57,413	-	57,910	-	52,752	-
OTC derivatives	5,153	26	4,895	14	5,137	12	7,219	32	5,398	22	4,945	21	5,395	9	6,777	13
	113,741	1,400	124,046	1,291	120,708	1,184	119,380	1,205	108,116	1,183	105,694	1,241	103,630	1,295	104,160	1,089
Gross business and government portfolios	324,707	10,380	324,989	10,315	310,929	9,437	301,478	10,237	275,580	8,987	268,925	8,890	264,664	8,806	261,508	8,493
Less: Repo-style transaction collateral	64,407	-	60,966	-	69,730	-	62,203		63,718		55,884	-	53,220	-	50,544	-
Net business and government portfolios	260,300	10,380	264,023	10,315	241,199	9,437	239,275	10,237	211,862	8,987	213,041	8,890	211,444	8,806	210,964	8,493
Retail portfolios Real estate secured personal lending Drawn	182,779	2,602	178,772	2,609	175,255	2,419	173,451	2,561	171,841	2,289	169,327	2,225	166,772	2,265	165,760	2,328
Undrawn commitments	21,396	-	21,015	-	22,907	-	21,429	-	21,699	-	21,938	-	21,138	-	19,648	-
	204,175	2,602	199,787	2,609	198,162	2,419	194,880	2,561	193,540	2,289	191,265	2,225	187,910	2,265	185,408	2,328
Qualifying revolving retail Drawn	20,435	_	20,099	_	19,726		19,519	_	19,557	_	19,332		19,138	_	19,009	
Undrawn commitments	44,983		44,772		46,662		46,277		44,849		41,223		41,344		41,198	
Other off-balance sheet	304		303		284		249		275		267		259		248	
Citici di Balando di Col	65,722	_	65,174		66,672	_	66,045		64,681		60,822	_	60,741		60,455	
Other retail Drawn	9,268	762	9,361	751	9,184	731	8.890	778	8,808	697	8.691	707	8,534	716	8,298	749
		26				24		25		44		21		21		
Undrawn commitments	1,888	26	1,839	26	1,588		1,588		1,537	44	1,497	∠1	1,483		1,473	22
Other off-balance sheet	36	- 700	36		10.000	-	44	-	31	741	32	700	31	- 707	9.802	
Total ratal partialisa	11,192	788 3,390	11,236	777 3,386	10,809	755	10,522	803 3,364	10,376	3,030	10,220	728 2,953	10,048 258,699	737	- /	771 3,099
Total retail portfolios	281,089 15,876	3,390	276,197 15,937	3,386	275,643 14.968	3,174	271,447 15,531	3,364	268,597 14.990	3,030	262,307 15,084	2,953	258,699 15,195	3,002	255,665 16.303	3,099
Securitization exposures	621,672	13,770	15,937 617,123	13,701	14,968 601,540	12,611	15,531 588,456	13,601	14,990 559,167	12,017	15,084 546,316	11,843	15,195 538,558	11,808	16,303 533,476	11,592
Gross credit exposure	64,407	13,770	60,966	13,701	69,730	12,611	62,203	13,601	63,718	12,017	546,316	11,843	538,558	11,808	533,476	11,592
Less: Repo-style transaction collateral	557,265	13,770	556,157	13,701	531,810	12,611	526,253	13,601	495,449	12.017	490,432	11.843	485,338	11,808	482,932	11,592
Net credit exposure	557,∠65	13,770	550,157	13,701	531,810	12,611	5∠6,∠53	13,001	495,449	12,017	490,432	11,843	485,338	11,808	482,932	11,592

¹ Gross credit exposure after credit valuation adjustments for financial guarantors, and before allowance for credit losses.



CREDIT EXPOSURE - GEOGRAPHIC CONCENTRATION 1

\$ millions)	Q4/15	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13
Business and government Canada									
Drawn	63,894	58,604	55,082	57,669	54,544	51,290	51,466	54,784	56,988
Undrawn commitments	32,085	30,871	30,930	30,171	30,552	29,759	29,043	29,050	28,389
Repo-style transactions	3,227	3,497	4,823	4,053	2,671	3,222	3,031	4,056	3,826
Other off-balance sheet	51,269	54,703	55,576	56,712	48,962	50,162	48,812	49,981	39,597
OTC derivatives	9,050	10,870	8,030	12,778	6,589	6,257	7,062	9,405	6,338
	159,525	158,545	154,441	161,383	143,318	140,690	139,414	147,276	135,138
United States									
Drawn	41,846	43,365	28,392	24,773	22,699	27,106	25,749	19,739	18,479
Undrawn commitments	7,589	7,407	7,633	7,969	6,875	6,402	6,020	6,484	5,732
Repo-style transactions	4,323	4,562	3,614	3,244	2,910	3,275	1,810	3,636	1,879
Other off-balance sheet	20,541	23,303	20,028	15,957	15,698	13,192	14,933	9,980	8,528
OTC derivatives	2,386	2,226	2,271	1,907	1,670	1,718	1,851	2,163	2,050
	76,685	80,863	61,938	53,850	49,852	51,693	50,363	42,002	36,668
Europe									
Drawn	3,882	4,099	3,799	2,985	2,707	3,513	3,419	3,839	3,706
Undrawn commitments	2,587	2,531	2,066	1,595	1,708	1,715	1,578	1,684	1,003
Repo-style transactions	496	478	575	473	270	246	248	416	271
Other off-balance sheet	5,082	5,553	7,291	6,510	3,420	3,575	5,305	3,673	3,642
OTC derivatives	3,642	3,127	3,030	4,416	3,111	3,100	3,251	4,028	4,027
	15,689	15,788	16,761	15,979	11,216	12,149	13,801	13,640	12,649
Other countries									
Drawn	5,343	5,806	5,087	5,131	4,543	5,657	5,192	5,348	4,843
Undrawn commitments	924	836	1,030	1,148	1,020	923	1,014	1,086	596
Repo-style transactions	204	184	190	89	133	175	142	209	386
Other off-balance sheet	708	475	574	293	524	509	527	246	118
OTC derivatives	1,222	1,526	1,178	1,402	1,256	1,245	991	1,157	840
	8,401	8,827	8,059	8,063	7,476	8,509	7,866	8,046	6,783
	260,300	264,023	241,199	239,275	211,862	213,041	211,444	210,964	191,238

¹ This table provides information of our business and government exposures under the AIRB approach. Substantially all our retail exposures under the AIRB approach are based in Canada. Gross credit exposure after credit valuation adjustments for financial guarantors, and before allowance for credit losses.



CREDIT EXPOSURE - MATURITY PROFILE 1

(\$ millions)	Q4/15	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13
Business and government portfolios									
Corporate									
Less than 1 year ²	47,455	48,044	45,367	42,823	34,654	34,984	35,925	37,341	33,807
1 - 3 years	41,773	39,223	36,976	37,537	35,826	35,931	35,700	36,914	33,689
3 - 5 years	36,547	35,775	35,217	34,690	31,806	30,489	29,815	30,871	28,844
Over 5 years	1,454	1,210	989	1,226	936	816	963	517	487
	127,229	124,252	118,549	116,276	103,222	102,220	102,403	105,643	96,827
Sovereign									
Less than 1 year ²	20,291	29,199	18,566	15,757	13,997	12,854	12,525	7,284	6,213
1 - 3 years	15,559	10,932	6,692	7,430	5,959	11,415	11,060	8,716	8,807
3 - 5 years	9,802	4,719	5,435	8,834	7,935	7,774	8,230	10,173	13,107
Over 5 years	1,607	1,564	673	803	719	662	692	1,145	902
***************************************	47,259	46,414	31,366	32,824	28,610	32,705	32,507	27,318	29,029
Banks		,	•	•	•	•	•	•	,
Less than 1 year ²	72,018	79,922	78,454	77,851	69,453	65,693	63,890	59,399	47,063
1 - 3 years	9,414	9,442	9,430	8,611	6,992	8,882	9,517	11,422	10,581
3 - 5 years	3,354	2,997	1,940	2,028	2,109	2,385	1,831	5,063	5,524
Over 5 years	1,026	996	1,460	1,685	1,476	1,156	1,296	2,119	2,214
	85,812	93,357	91,284	90,175	80,030	78,116	76,534	78,003	65,382
Total business and government portfolios	260,300	264,023	241,199	239,275	211,862	213,041	211,444	210,964	191,238
Retail portfolios									
Real estate and secured personal lending									
Less than 1 year ²	80,552	79,913	78,995	71,987	69,029	67,124	63,641	60,748	61,172
1 - 3 years	54,158	55.112	57.629	63.986	68.559	70,539	73.005	75,075	75,414
3 - 5 years	68,117	63,600	60,341	57,612	54,480	51,933	49,175	47,077	45,981
Over 5 years	1,348	1,162	1,197	1,295	1,472	1,669	2,089	2,508	2,612
Ovoi o youro	204,175	199,787	198,162	194,880	193,540	191,265	187,910	185,408	185,179
Qualifying revolving retail	204,170	100,707	100,102	104,000	100,040	101,200	107,010	100,400	100,170
Less than 1 year ²	65,722	65,174	66,672	66,045	64,681	60,822	60,741	60,455	67,550
	65,722	65,174	66,672	66,045	64,681	60,822	60,741	60,455	67,550
Other retail	33,722	00,114	00,0.2	00,0.0	01,001	00,022	00,1 11	55, 155	01,000
Less than 1 year ²	10,813	10,804	10,344	10,096	9,933	9,778	9,575	9,305	8,492
1 - 3 years	214	271	301	261	278	280	315	337	327
3 - 5 years	108	108	109	109	108	104	100	101	46
Over 5 years	57	53	55	56	57	58	58	59	43
	11,192	11,236	10,809	10,522	10,376	10,220	10,048	9,802	8,908
Total retail portfolios	281,089	276,197	275,643	271,447	268,597	262,307	258,699	255,665	261,637
	E44 200	E40.220	E46 040	F10 700	400 450	47E 240	470 440	466 600	450.075
Total credit exposure	541,389	540,220	516,842	510,722	480,459	475,348	470,143	466,629	452,875



Excludes securitization exposures.
 Demand loans are included in the "Less than 1 year" category.

CREDIT RISK ASSOCIATED WITH DERIVATIVES

(\$ millions)					Q4/15	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13
	Curre	nt replace	ment cost	Credit equivalent				Risk-w	eighted a	mount			
	Trading	ALM	Total	amount 1					<u> </u>				
Interest rate derivatives													
Over-the-counter													
Forward rate agreements	65	-	65	69	8	28	10	10	4	3	3	2	2
Swap contracts	11,742	928	12,670	4,536	884	851	758	960	637	729	823	1,093	1,174
Purchased options	161	8	169	38	26	16	18	14	10	14	14	14	17
	11,968	936	12,904	4,643	918	895	786	984	651	746	840	1,109	1,193
Exchange-traded	-	-	-	89	3	2	1	3	2	3	3	3	2
Total interest rate derivatives	11,968	936	12,904	4,732	921	897	787	987	653	749	843	1,112	1,195
Foreign exchange derivatives													
Over-the-counter											400		
Forward contracts	2,527	53	2,580	2,541	668	814	637	1,010	528	493	433	621	398
Swap contracts	5,290	2,540	7,830	3,456	656	600	478	571	497	417	466	1,151	1,059
Purchased options	329		329	403	173	230	158	260	108	66	79	99	42
	8,146	2,593	10,739	6,400	1,497	1,644	1,273	1,841	1,133	976	978	1,871	1,499
Credit derivatives													
Over-the-counter	171	3	174	204	14	40	4.4	44	40	20	20	00	101
Credit default swap contracts - protection purchased	9		9	9	14	18	44 9	41	46 18	36 7	38	90	101
Credit default swap contracts - protection sold	180	3	183	213		- 10	53	47	64	43	-	-	101
Equity derivatives	100	<u> </u>	103	213	14	18	53	47	04	43	38	90	101
Equity derivatives Over-the-counter	547	50	597	1,590	254	235	201	219	141	121	108	138	94
	398		398	1,342	36	235 14	17	16	141	14	3	130 8	94 5
Exchange-traded	945	50	995	2,932	290	249	218	235	157	135	<u>3_</u> 111	<u>o</u> 146	99
Precious metal derivatives	943	30	993	2,932	290	249	210	233	157	133	111	140	99
Over-the-counter	31	_	31	20	6	7	7	8	2	3	3	5	4
Exchange-traded	14	-	14	224	8	2			<u>-</u>	3 1	- -		4
Exchange-haded	45		45	244	14	9	7	8	3	4	3	5	5
Other commodity derivatives	45	-	45	244	14	9		0	3	4	3		<u> </u>
Over-the-counter	1,102	_	1.102	1,737	616	682	442	526	438	678	791	607	596
Exchange-traded	374		374	2,299	77	30	30	30	44	49	34	42	29
Lixing genraueu	1,476	-	1,476	4,036	693	712	472	556	482	727	825	649	625
Non-trade expecture related to control counter-				-	347	110	250	242	204	250	222	200	202
Non-trade exposure related to central counterparties						440	350	343	281	258	323	290	293
CET1 CVA charge					2,685	2,625	2,030	2,673	1,392	1,814	1,971	2,616	n/a
Total derivatives before netting	22,760	3,582	26,342	18,557	6,461	6,594	5,190	6,690	4,165	4,706	5,092	6,779	3,817
Less: effect of netting ²		ř	(17,060)	,	•	·	, ,			,	,		
Total derivatives			9.282	18,557	6,461	6,594	5,190	6,690	4,165	4,706	5,092	6,779	3,817

¹ Sum of current replacement cost and potential future exposure, adjusted for the master netting agreements and the impact of collateral amounting to \$3,586 million (Q3/15: \$4,135 million). The collateral comprises cash of \$2,528 million (Q3/15: \$2,469 million) and government securities of \$1,058 million (Q3/15: \$1,666 million).



² Comprises amounts subject to set off under enforceable netting agreements, such as ISDA agreements, derivative exchange or clearing counterparty agreements, global master repurchase agreements, and global master securities lending agreements. Under such arrangements, all outstanding transactions governed by the relevant agreement can be offset if an event of default or other predetermined event occurs.

n/a Not applicable.

CREDIT QUALITY OF AIRB EXPOSURE - BUSINESS AND GOVERNMENT PORTFOLIOS (RISK RATING METHOD) 1

(\$ millions)							Q4/15						Q3/15		
(+						Exposure	Exposure	Exposure	Exposure			Exposure	Exposure	Exposure	Exposure
					Notional of	weighted-	weighted-	weighted-	weighted-		Notional of	weighted-	weighted-	weighted-	weighted-
		Standard	Moody's	F4B	undrawn	average	average	average	average risk	E 4 D	undrawn	average	average	average	average risk
CIPC rating		& Poor's	Investors Service	EAD	commitments	EAD %	PD %	LGD %	weight % RWA	EAD	commitments	EAD %	PD %	LGD %	weight % RWA
CIBC rating Corporate Investment grade	PD bands	equivalent	equivalent												
10	0.03%-0.03%	AAA	Aaa	1,810	40	69	0.02	14	4 76	1,023	55	69	0.02	15	5 54
21	0.03%-0.03%	AA+	Aa1	11,721	231	66	0.04	5	1 78	11,522	231	66	0.04	6	1 88
24	0.04%-0.05%	AA	Aa2	1,507	909	66	0.04	21	7 104	1,673	835	67	0.04	18	6 95
27	0.05%-0.06%	AA-	Aa3	2,152	1,738	67	0.05	35	14 312	2,072	1,741	67	0.05	35	15 312
31	0.07%-0.09%	A+	A1	2,780	2,419	66	0.08	36	19 517	2,992	2,566	66	0.08	35	20 585
34	0.09%-0.12%	Α	A2	5,010	2,623	68	0.11	41	29 1,433	5,511	2,950	68	0.11	41	28 1,524
37	0.13%-0.16%	A-	A3	8,563	5,999	67	0.14	44	39 3,308	8,440	5,831	67	0.14	43	36 3,069
41	0.15%-0.22%	BBB+	Baa1	13,574	7,107	69	0.18	43	40 5,498	13,003	6,947	69	0.18	41	39 5,119
44	0.19%-0.30%	BBB	Baa2	13,103	8,990	69	0.26	43	49 6,366	13,297	8,266	69	0.26	43	49 6,499
47	0.31%-0.38%	BBB-	Baa3	12,395	6,908	70	0.36	39	52 6,417	11,274	6,250	70	0.36	38	52 5,886
				72,615	36,964	68	0.18	34	33 24,109	70,807	35,672	68	0.18	34	33 23,231
Non-investment gra 51		BB+	Ba1	11,081	6,072	58	0.49	36	54 5,987	11 720	7,031	58	0.40	34	53 6,252
54	0.39%-0.61% 0.62%-1.09%	BB+	Ba2	13,720	6,543	58	0.49	30	54 5,987 56 7,738	11,728 11,926	5,055	58	0.49 0.72	34	53 6,252 56 6,679
57	1.10%-1.92%	BB-	Ba3	8,925	4,031	60	1.40	32	65 5,804	9,218	4,203	60	1.41	31	65 6,032
61	1.93%-3.69%	B+	B1	6,254	2,216	61	2.29	29	67 4,204	6,092	2,141	60	2.29	28	66 4,011
64	3.70%-7.27%	В	B2	4,367	1,426	61	4.66	31	88 3,824	4,244	1,428	60	4.67	31	88 3,733
67	7.28%-12.11%	B-	B3	897	219	59	9.57	34	128 1,148	886	161	58	9.55	32	120 1,059
				45,244	20,507	59	1.57	32	63 28,705	44,094	20,019	59	1.58	32	63 27,766
Watch list				,					·	, , , ,					, , , , , , , , , , , , , , , , , , , ,
70	12.12%-20.67%	CCC+	Caa1	213	54	62	17.66	27	124 264	194	39	61	17.23	33	152 294
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	112	7	48	15.53	32	147 165	82	-	<u>-</u>	15.53	31	142 117
80	20.68%-99.99%	CC to C	Ca	504	138	52	33.66	18	96 484	512	158	53	33.26	18	98 504
				829	199	54	27.10	22	110 913	788	197	55	27.47	23	116 915
Default	400.000/		•	505	40	50	400.00	27	000 4407	400		50	400.00		004 4.070
90	100.00%	D_	C	525 525	13 13	50	100.00 100.00	37 37	222 1,167 222 1,167	486 486	9	59 59	100.00	38 38	221 1,076 221 1,076
				119,213	57,683	65	1.33	33	46 54,894	116,175	55,897	65	1.31	33	46 52,988
Sovereign Investment grade				110,210	01,000		1.00		40 04,004	110,170	00,007		1.01		40 02,300
00	0.01%-0.015%	AAA	Aaa	29.296	187	67	0.01	5	1 150	32,277	189	67	0.01	5	- 96
10	0.016%-0.025%	AAA	Aaa	9,057	884	67	0.02	15	3 289	6,474	880	67	0.02	13	3 177
21	0.016%-0.025%	AA+	Aa1	2,602	1,611	66	0.02	9	2 51	2,055	1,598	66	0.02	11	2 42
24	0.016%-0.025%	AA	Aa2	1,001	285	77	0.02	36	8 85	784	290	77	0.02	29	6 48
27	0.026%-0.035%	AA-	Aa3	1,457	1,350	69	0.03	25	7 98	1,514	1,399	69	0.03	23	6 92
31	0.036%-0.05%	A+	A1	941	897	69	0.04	24	8 79	771	692	69	0.04	23	8 61
34	0.06%-0.065%	Α	A2	1,031	738	70	0.06	20	9 96	722	485	72	0.06	15	7 51
37	0.066%-0.08%	A-	A3	404	394	68	0.10	21	14 57	402	360	68	0.10	21	16 62
41	0.09%-0.16%	BBB+	Baa1	583	418	68	0.16	25	20 115	513	392	68	0.16	25	19 97
44	0.16%-0.26%	BBB	Baa2	175	56	77	0.26	41	40 71	198	93	74	0.26	39	37 73
47	0.27%-0.42%	BBB-	Baa3	61	25	82	0.37	55	66 40	57	27	82	0.37	52 9	57 33
Non-investment gra	ade			46,608	6,845	68	0.02	10	2 1,131	45,767	6,405	68	0.02	9	2 832
51	0.43%-0.61%	BB+	Ba1	71	34	61	0.50	43	75 53	62	34	62	0.50	45	55 34
54	0.62%-1.09%	BB	Ba2	508	220	48	0.72	7	11 56	522	153	46	0.72	6	9 47
57	1.10%-1.92%	BB-	Ba3	13	2	76	1.46	32	76 10	12	2	76	1.46	29	73 9
61	1.93%-3.99%	B+	B1	3		76	2.40	15	36 1	3	<u>-</u>	76	2.40	17	42 1
64	4.00%-7.27%	В	B2	16	1	75	5.59	27	81 13	9	-		5.59	24	70 7
67	7.28%-12.11%	В-	B3	-	-	-				-	-				
				611	258	50	0.84	13	22 133	608	190	49	0.80	11	16 98
Watch list							•							•	
70	12.12%-20.67%	CCC+	Caa1		-	-	-	-		-		-		-	
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-	-	-	-	-	· · · · · · · · · · · · · · · · · · ·		-	-	-	-	
80	20.68%-99.99%	CC to C	Ca		-	-	-	-		-	-	-	-	-	
Defeult				-	-	-	-	-		-	-	-	-	-	
Default 90	100.00%	D	С		_			_	_						_
3 U	100.00%	u	<u>C</u>						- : :	+ -	-				
				47,219	7,103	68	0.03	10	3 1,264	46,375	6,595	68	0.03	9	2 930
For footnotes, see page	- 40			71,213	1,100	00	0.00	10	3 1,204	70,010	0,000	00	0.00	J	2 330

For footnotes, see page 16.



CREDIT QUALITY OF AIRB EXPOSURE - BUSINESS AND GOVERNMENT PORTFOLIOS (RISK RATING METHOD) (continued)

						Q4/15							Q3/15			
					Exposure	Exposure	Exposure	Exposure				Exposure	Exposure	Exposure	Exposure	
				Notional of	weighted-	weighted-	weighted-	weighted-			Notional of	weighted-	weighted-	weighted-	weighted-	
					average	average	average				undrawn	average	average	average		
		Investors	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA
	equivalent	equivalent														
e															_	
					······································						-	-				62
									-		102	-				3
				· · · · · · · · · · · · · · · · · · ·	-			1			-	-				430
				······································	-			4			-	-				396
				·												732
																814
0.13%-0.16%		A3													7	777
0.17%-0.22%		Baa1													9	622
0.23%-0.30%		Baa2	2,095	630	67	0.26	13	13	265	1,786	557	67	0.26	13	12	214
0.31%-0.42%	BBB-	Baa3			68		16			1,879	170	68	0.37	19	19	356
			83,758	1,332	62	0.09	11	5	4,045	91,555	1,255	62	0.09	11	5	4,406
grade																
0.43%-0.61%	BB+	Ba1	707	-	-	0.50	25	28	197	143	-	-	0.50	24	28	40
0.62%-1.09%	BB	Ba2	716	-	-	0.72	20	28	201	972	-	-	0.72	17	23	225
1.10%-1.92%	BB-	Ba3	65	1	66	1.46	13	31	20	103	1	66	1.46	12	28	28
1.93%-3.99%	B+	B1	129	2	73	2.40	13	32	41	150	2	73	2.40	14	33	50
4.00%-7.27%	В	B2	423	81	60	5.59	27	97	412	421	81	60	5.59	18	64	269
7.28%-12.11%	В-	B3	-	-		-		-	-	-				-		-
			2.040	84	60	1.78	23	43	871	1.789	84	60	2.03	17	34	612
			,							, ,						
12.12%-20.67%	CCC+	Caa1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			-	-			-	-	-		-	-	-	-	-	-
			-		-		-	-	-	-	-	-	-	-	-	-
			-			-	_		-	_	_	_	_	_	_	-
100.00%	D	С	-	_	-	-	_	-	-	_	_	_	_	_	-	-
	-		-			-	_		-	_	_	_	_	_	_	-
			85.798	1.416	62	0.13	11	6	4.916	93.344	1.339	62	0.12	11	5	5,018
				.,				•	.,	00,011	.,		****			-,
			252,230	66.202	65	0.68	21	24 (31.074	255.894	63.831	65	0.65	21	23	58,936
ages (Slotting appr	oach)															,
9 (9p-p-	,		7.198	72	57			70	5.036	7 262	89	58			70	5,083
																475
																352
					<u>-</u>											71
											-	-				
								74			127	- 60				5 091
			0,070	106	30			74	3,937	0,129	12/	00			74	3,901
ss and government			260,300	66,310	65			26 (67,031	264,023	63,958	65			25	64,917
	0.03%-0.03% 0.03%-0.03% 0.04%-0.05% 0.05%-0.06% 0.07%-0.09% 0.13%-0.16% 0.17%-0.22% 0.23%-0.30% 0.31%-0.42% 9rade 0.43%-0.61% 0.62%-1.09% 1.10%-1.92% 1.93%-3.99% 4.00%-7.27% 7.28%-12.11% 12.12%-20.67% 12.12%-20.67% 20.68%-99.99%	3 0.03%-0.03% AAA 0.03%-0.03% AA+ 0.04%-0.05% AA 0.05%-0.06% AA- 0.07%-0.09% A+ 0.09%-0.12% A 0.13%-0.16% A- 0.17%-0.22% BBB+ 0.23%-0.30% BBB 0.31%-0.42% BBB- 3grade 0.43%-0.61% BB+ 1.10%-1.92% BB- 1.93%-3.99% B+ 4.00%-7.27% BB 7.28%-12.11% B- 12.12%-20.67% CCC+ 12.12%-20.67% CCC to CCC- 20.68%-99.99% CC to C	## PD bands Requivalent Service equivalent	Standard & Poor's Service equivalent Service EAD Service equivalent Service EAD Service equivalent Service EAD Service Service EAD Service EAD Service EAD Service EAD Service EAD Service EAD Service Service EAD Service EAD Service Service Service EAD Service Servi	Noody's Standard & Poor's equivalent Service	Standard & Poor's equivalent Standard & Poor's equivalent Service	Notional of undrawn Exposure weighted average EAD Commitments Exposure weighted average EAD Commitments Exposure weighted average EAD Commitments EAD Commitment	Notional of undrawn Standard & Poor's equivalent Service Servi	Noting	Notinal of Leading	Standard A Poor's PD bands Poor's A Poor's EAD Commitments EAD Commi	Notional of commitments Standard R PD bands Standard R PD bands Standard equivalent Standard equival	Notional of undrawn Notional of undrawn	PD bands	Notional of undrawn Notional of undrawn	Pobatic Poba

For footnotes, see page 16.



CREDIT QUALITY OF AIRB EXPOSURE - BUSINESS AND GOVERNMENT PORTFOLIOS (RISK RATING METHOD) 1

(\$ millions)						(Q2/15							Q1/15		
(+)						Exposure	Exposure	Exposure	Exposure				Exposure	Exposure	Exposure	Exposure
					Notional of	weighted-	weighted-	weighted-	weighted-			Notional of	weighted-	weighted-	weighted-	weighted-
			Moody's		undrawn	average	average	average	average risk			undrawn	average	average	average	average risk
		Standard	Investors	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA	EAD	commitments	EAD %	PD %	LGD %	weight % RWA
CIBC rating		& Poor's	Service													
Corporate	PD bands	equivalent	equivalent													
Investment grade	0.000/ 0.000/			4 000			0.00	40		40	4.007			0.00	40	5 00
10	0.03%-0.03%	AAA	Aaa	1,099	52	74	0.02	13	4	48	1,287	4	30	0.02	18	5 62
21	0.03%-0.03%	AA+	Aa1	12,377	228	80	0.04	6	1	106	10,016	228	80	0.04	7	1 112
24	0.04%-0.05%	AA	Aa2	1,229	856	76	0.04	20	7	83	1,662	926	77	0.04	19	6 100
27	0.05%-0.06%	AA-	Aa3	2,147	1,374	78	0.05	36	12	264	2,184	2,092	80	0.05	32	15 326
31	0.07%-0.09%	A+	A1	2,107	1,593	79	0.08	34	20	429	1,424	926	76	0.08	35	21 297
34	0.09%-0.12%	Α	A2	4,609	2,495	75	0.11	41	30	1,381	4,975	2,668	76	0.11	40	29 1,422
37	0.13%-0.16%	A-	A3	9,154	6,085	77	0.14	44	38	3,455	8,930	5,579	76	0.14	42	36 3,253
41	0.17%-0.22%	BBB+	Baa1	12,292	6,799	75	0.18	39	37	4,543	13,026	7,287	75	0.18	40	40 5,157
44	0.23%-0.30%	BBB	Baa2	13,888	8,631	75	0.26	42	48	6,645	13,219	7,247	74	0.26	42	47 6,212
47	0.31%-0.42%	BBB-	Baa3	9,532	4.887	72	0.35	39		4,963	11.069	5,866	73	0.36	40	54 5,997
				68,434	33,000	75	0.17	33		21,917	67,792	32,823	75	0.18	35	34 22,938
Non-investment gra	nde			00,404	00,000	70	0.17		02	21,017	01,102	02,020	10	0.10	- 00	04 22,000
51	0.43%-0.61%	BB+	Ba1	10,868	6,379	57	0.49	35	54	5,858	11,404	6,481	57	0.49	34	52 5,905
54	0.62%-1.09%	BB	Ba2	11,525	5,177	54	0.49	31	54	6,235	10,208	4,432	53	0.49	32	54 5,556
57	1.10%-1.92%	BB-	Ba3	8,562	4.363	55	1.40	31	66	5,640	8.587	4,452	57	1.40	30	65 5,587
61	1.93%-3.99%	B+	Ваз	5,713	2,067	53	2.27	29	67	3,816	5,598	2,095	52	2.27	29	67 3,739
64	4.00%-7.27%	В	B2	3,595	1,138	53	4.51	31	86	3,092	3,072	893	53	4.39	32	87 2,675
67	7.28%-12.11%	B-	B3	742	179	43	9.53	28	107	797	648	161	38	9.52	27	105 678
				41,005	19,303	55	1.51	32	62	25,438	39,517	18,520	55	1.45	32	61 24,140
Watch list																
70	12.12%-20.67%	CCC+	Caa1	324	54	58	16.40	23	107	346	370	110	49	16.17	29	140 518
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	145	39	64	15.53	29	136	197	158	47	67	15.53	30	138 217
80	20.68%-99.99%	CC to C	Ca	71	19	63	37.37	47	240	171	65	17	61	37.15	48	250 163
				540	112	61	18.93	28	132	714	593	174	55	18.30	32	151 898
Default																
90	100.00%	D	С	451	12	52	100.00	41	243	1,096	442	11	63	100.00	40	247 1,092
				451	12	52	100.00	41	243	1,096	442	11	63	100.00	40	247 1,092
				110,430	52,427	68	1.17	33	45	49,165	108,344	51,528	68	1.15	34	45 49,068
Sovereign																
Investment grade																
00	0.01%-0.015%	AAA	Aaa	19,201	188	80	0.01	5	-	75	16,961	188	80	0.01	5	1 99
10	0.016%-0.025%	AAA	Aaa	4,516	976	80	0.02	7	1	63	7,370	902	79	0.02	5	1 103
21	0.016%-0.025%	AA+	Aa1	2,334	1,497	80	0.02	11	2	37	3,215	1,522	80	0.02	18	2 63
24	0.016%-0.025%	AA	Aa2	427	313	79	0.02	20	4	16	428	310	78	0.02	20	4 16
27	0.026%-0.035%	AA-	Aa3	1,608	1,417	79	0.03	22	6	98	1,614	1,439	79	0.03	21	6 97
31	0.036%-0.05%	A+	A1	725	558	78	0.04	24	7	54	713	507	78	0.04	22	7 51
34	0.06%-0.065%	A A	A2	744	487	78	0.06	15	······································	52	769	509	77	0.04	15	7 56
37		A-	A3	386	280	79	0.10	18	15	57	401	280	78	0.10	18	15 60
41	0.066%-0.08%			497				23	19	92		346	78			19 94
	0.09%-0.16%	BBB+	Baa1		354	79	0.16				495			0.16	24	
44	0.16%-0.26%	BBB	Baa2	241	88	77	0.26	39	38	90	185	66	74	0.26	40	40 74
47	0.27%-0.42%	BBB-	Baa3	65	24	74	0.37	47	52	34	58	29	75	0.37	43	55 32
				30,744	6,182	79	0.02	8	2	668	32,209	6,098	79	0.02	9	2 745
Non-investment gra				1 _,												
51	0.43%-0.61%	BB+	Ba1	54	16	61	0.50	50	61	33	67	24	63	0.50	47	63 43
54	0.62%-1.09%	BB	Ba2	498	208	52	0.72	6	9	44	451	170	20	0.72	5	7 32
57	1.10%-1.92%	BB-	Ba3	13	3	62	1.46	29	73	9	16	5	58	1.46	23	57 9
61	1.93%-3.99%	B+	B1	2	1	68	2.40	14	39	1	2	1	67	2.40	17	46 1
64	4.00%-7.27%	В	B2	15	1	65	5.59	26	77	12	37	1	67	5.59	31	93 34
67	7.28%-12.11%	В-	B3	-		-	-	-	-	-	-	· · · · · · · · · · · · · · · · · · ·		-		
		-		582	229	53	0.85	11	17	99	573	201	27	1.03	12	21 119
Watch list				502	220		0.00			50	0,0	201		1.00	14	-1 119
70	12.12%-20.67%	CCC+	Caa1	_	-	-	_	_	_	_	_	_	-	-	_	
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3			-	·	· · · · · · · · · · · · · · · · · · ·							·	
80	20.68%-99.99%	CC to C	Caaz to Caas		····· <u>-</u>			·····				-	-	-	·	
OU	20.00%-99.99%	CC to C					-				-					
D ("				-	-	-	-	-	-	-	ļ <u>-</u>	-	-	-	-	
Default	400.0001	-	_													
90	100.00%	D	C	-	-	-	-	-	-	-	ļ <u>-</u>	-	-	-	-	
				31,326	6,411	78	0.04	8	2	767	32,782	6,299	77	0.04	9	3 864
or footnotes, see page	- 16															

For footnotes, see page 16.



CREDIT QUALITY OF AIRB EXPOSURE - BUSINESS AND GOVERNMENT PORTFOLIOS (RISK RATING METHOD) (continued)

(\$ millions)						(Q2/15							Q1/15			
						Exposure	Exposure	Exposure	Exposure				Exposure	Exposure	Exposure	Exposure	
					Notional of	weighted-	weighted-	weighted-	weighted-			Notional of	weighted-	weighted-	weighted-	weighted-	
			Moody's		undrawn	average	average	average	average risk			undrawn	average	average	average	average risk	
		Standard	Investors	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA
CIBC rating		& Poor's	Service														
Banks	PD bands	equivalent	equivalent														
Investment grade																	
10	0.03%-0.03%	AAA	Aaa	1,959	-	-	0.01	5	2	30	2,401	-	-	0.01	6	1	36
21	0.03%-0.03%	AA+	Aa1	424	93	-	0.04	36	4	18	396	96	-	0.04	37	4	17
24	0.04%-0.05%	AA	Aa2	7,858	-	-	0.04	9	3	226	6,041	-	-	0.04	9	3	173
27	0.05%-0.06%	AA-	Aa3	35,135	-	-	0.05	7	2	535	34,270			0.05	6	1	476
31	0.07%-0.09%	A+	A1	16,276			0.08	10	4	679	15,197			0.08	10	4	612
34	0.09%-0.12%	Α	A2	8,213	2	80	0.11	12	7	567	7,893	2	80	0.11	15	8	634
37	0.13%-0.16%	A-	A3	7,510	130	80	0.14	10	6	443	11,938	100	80	0.14	11	6	721
41	0.17%-0.22%	BBB+	Baa1	8,679	507	78	0.17	13	8	724	6,076	502	78	0.18	8	7	447
44	0.23%-0.30%	BBB	Baa2	1,498	327	80	0.26	15	14	206	1,265	358	80	0.26	12	12	148
47	0.31%-0.42%	BBB-	Baa3	2,066	200	80	0.37	17	17	356	2,388	199	80	0.37	16	18	427
				89,618	1,259	73	0.09	9	4	3,784	87,865	1,257	73	0.09	9	4	3,691
Non-investment	grade																
51	0.43%-0.61%	BB+	Ba1	198	-	-	0.50	18	23	46	220	-	-	0.50	18	24	52
54	0.62%-1.09%	BB	Ba2	833	-	-	0.72	17	23	194	726	-	-	0.72	14	21	153
57	1.10%-1.92%	BB-	Ba3	192	1	70	1.46	7	16	31	138	2	70	1.46	8	17	24
61	1.93%-3.99%	B+	B1	34	2	70	2.39	52	127	43	6	2	70	2.35	17	40	2
64	4.00%-7.27%	В	B2	395	74	70	5.59	20	68	269	1,208	79	70	5.59	34	32	383
67	7.28%-12.11%	В-	B3	-	-			-	-	-	-	-			-		-
				1.652	77	69	1.98	17	35	583	2.298	83	70	3.31	25	27	614
Watch list																	
70	12.12%-20.67%	CCC+	Caa1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-					-	-	-						-
80	20.68%-99.99%	CC to C	Ca	-	-						-	-		-			-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Default																	
90	100.00%	D	С	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-
				91.270	1,336	73	0.12	10	5	4,367	90,163	1,340	73	0.17	10	5	4,305
					,					,		,		-			,
				233,026	60,174	69	0.61	20	23	54,299	231,289	59,167	69	0.61	21	23	54,237
Commercial mortga	ages (Slotting appr	oach)								,							- , -
Strong	3-11	,		7,252	177	64			70	5,077	7,141	89	55			70	4,999
Good				538	43	44			90	484	477	19	16			90	429
Satisfactory				341	46	50			115	392	341	48	52			115	393
Weak				37	-				251	93	22					255	56
Default				5						- 33	5		<u>-</u>				
Dolauit				8,173	266	58			7/	6,046	7,986	156	49				5,877
				0,173	200	- 30			/4	0,040	7,300	100	73			74	5,011
Total husings	s and government			241.199	60.440	69			25 (60,345	239,275	59,323	69			25	60,114
i otai busii les	and government			241,133	00,440	Uð			20 (00,040	233,213	J3,J2J	Uð			23	00,114

¹ Gross credit exposure after credit valuation adjustments for financial guarantors and credit risk mitigation, and before allowance for credit losses.



CHANGES IN CREDIT QUALITY OF AIRB EXPOSURE - BUSINESS AND GOVERNMENT PORTFOLIOS (RISK RATING METHOD)

Exposure

weighted-

Exposure

weighted-

Exposure

weighted-

Q4/15 vs. Q3/15

Exposure

weighted-

Notional of

					Notional of	weighted-	weighted-	weighted-	weighted-			Notional of	weighted-	weighted-	weighted-	weighted-	
		04	Moody's	EAD	undrawn	average	average	average	average risk	DIA/A	EAD	undrawn	average	average	average	average risk	DIA/A
oine "		Standard	Investors	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA
CIBC rating	DD hands	& Poor's	Service														
Corporate	PD bands 0.03%-0.38%	equivalent AAA to BBB-	equivalent Aaa to Baa3	1,808	1,292					878	2,373	2,672	(7)	0.01	1	1	1,314
Investment grade				1,150	1,292	-	(0.01)	-	-	939			(7)				
Non-investment grade	0.39%-12.11%	BB+ to B-	Ba1 to B3								3,089	716	4	0.07		11	2,328
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	41	2	(1)	(0.37)	(1)	(6)	(2)	248	85	(6)	8.54	(5)	(16)	201
Default	100.00%	D	С	39	4	(9)		(1)	1	91	35	(3)	7		(3)	(22)	(20)
				3,038	1,786	-	0.02	-	-	1,906	5,745	3,470	(3)	0.14	-	1	3,823
Sovereign																	
Investment grade	0.01%-0.42%	AAA to BBB-	Aaa to Baa3	841	440	-	-	1	-	299	15,023	223	(11)	-	1	-	164
Non-investment grade	0.43%-12.11%	BB+ to B-	Ba1 to B3	3	68	1	0.04	2	6	35	26	(39)	(4)	(0.05)		(1)	(1)
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Default	100.00%	D	С	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				844	508	-	-	1	1	334	15,049	184	(10)	(0.01)	1	-	163
Bank																	
Investment grade	0.03%-0.42%	AAA to BBB-	Aaa to Baa3	(7,797)	77	-	-	-	-	(361)	1,937	(4)	(11)	-	2	1	622
Non-investment grade	0.43%-12.11%	BB+ to B-	Ba1 to B3	251	-	-	(0.25)	6	9	259	137	7	(9)	0.05		(1)	29
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	-		-	-		-		-		-	-		-	
Default	100.00%	D	С	-	-	-			-	<u>-</u>		······	-				
Dordan		<u>-</u>		(7,546)	77	_	0.01		1	(102)	2,074	3	(11)		1		651
				(3,664)	2,371	_	0.03	-	<u> </u>	2.138	22,868	3,657	(4)	0.04	1		4,637
Commercial mortgages (SI	otting approach)			(3,004)	2,371		0.03	_		2,130	22,000	3,037	(4)	0.04	- '		4,007
	otting approach)		I	(CA)	(47)	(4)				(47)	1 10	(00)	(6)				6
Strong				(64)	(17)	(1)				(47)	10	(88)	(6)				
Good				29	4	2			- -	25	(11)	(32)	1			- -	(9)
Satisfactory				(42)	(6)	1			-	(48)	(35)	(19)	20			-	(40)
Weak				18	· · · · · · · · · · · · · · · · · · ·	-			4	46	(8)					(6)	(22)
Default				-	-	-			-	-	-	-	-			-	-
				(59)	(19)	(2)			-	(24)	(44)	(139)	2			-	(65)
Total business and gover	rnment			(3,723)	2,352	-			1	2,114	22,824	3,518	(4)			-	4,572
							04/45										
						Q2/15	vs. Q1/15						Q1/15	vs. Q4/14			
						Exposure	Exposure	Exposure	Exposure				Q1/15 Exposure	vs. Q4/14 Exposure	Exposure	Exposure	
					Notional of			Exposure weighted-	Exposure weighted-			Notional of			Exposure weighted-	Exposure weighted-	
			Moody's		Notional of undrawn	Exposure	Exposure					Notional of undrawn	Exposure	Exposure			
		Standard	Moody's Investors	EAD		Exposure weighted-	Exposure weighted-	weighted-	weighted-	RWA	EAD		Exposure weighted-	Exposure weighted-	weighted-	weighted-	RWA
CIBC rating		Standard & Poor's		EAD	undrawn	Exposure weighted- average	Exposure weighted- average	weighted- average	weighted- average risk	RWA	EAD	undrawn	Exposure weighted- average	Exposure weighted- average	weighted- average	weighted- average risk	RWA
CIBC rating Corporate	PD bands		Investors	EAD	undrawn	Exposure weighted- average	Exposure weighted- average	weighted- average	weighted- average risk	RWA	EAD	undrawn	Exposure weighted- average	Exposure weighted- average	weighted- average	weighted- average risk	RWA
	PD bands 0.03%-0.42%	& Poor's	Investors Service	EAD 642	undrawn	Exposure weighted- average	Exposure weighted- average	weighted- average LGD %	weighted- average risk	RWA (1,021)	EAD 11,040	undrawn	Exposure weighted- average	Exposure weighted- average	weighted- average LGD %	weighted- average risk	RWA 1,795
Corporate		& Poor's equivalent	Investors Service equivalent		undrawn commitments	Exposure weighted- average	Exposure weighted- average PD %	weighted- average	weighted- average risk weight %			undrawn commitments	Exposure weighted- average	Exposure weighted- average PD %	weighted- average	weighted- average risk weight %	
Corporate Investment grade	0.03%-0.42%	& Poor's equivalent AAA to BBB-	Investors Service equivalent Aaa to Baa3	642 1,488	undrawn commitments 177 783	Exposure weighted- average	Exposure weighted- average PD %	weighted- average LGD %	weighted- average risk weight %	(1,021)	11,040	undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	weighted- average LGD %	weighted- average risk weight %	1,795
Corporate Investment grade Non-investment grade Watch list	0.03%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca	642 1,488 (53)	undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD % (0.01)	weighted- average LGD %	weighted- average risk weight %	(1,021) 1,298 (184)	11,040 1,832 140	undrawn commitments 624 503 17	Exposure weighted- average EAD %	Exposure weighted- average PD % (0.02) (0.13)	weighted- average LGD %	weighted- average risk weight %	1,795 1,604 120
Corporate Investment grade Non-investment grade	0.03%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B-	Investors Service equivalent Aaa to Baa3 Ba1 to B3	642 1,488 (53) 9	undrawn commitments 177 783 (62) 1	Exposure weighted- average EAD %	Exposure weighted- average PD % (0.01) 0.06 0.63	weighted-average LGD %	weighted- average risk weight % (2) 1 (19) (4)	(1,021) 1,298 (184) 4	11,040 1,832 140 (6)	undrawn commitments 624 503 17 (4)	Exposure weighted- average EAD %	Exposure weighted- average PD % (0.02) (0.13) 0.32	weighted-average LGD %	weighted- average risk weight % (3) 1 (21) 6	1,795 1,604 120 13
Corporate Investment grade Non-investment grade Watch list Default	0.03%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca	642 1,488 (53)	undrawn commitments 177 783 (62)	Exposure weighted- average EAD %	Exposure weighted- average PD % (0.01)	weighted- average LGD %	weighted- average risk weight %	(1,021) 1,298 (184)	11,040 1,832 140	undrawn commitments 624 503 17	Exposure weighted- average EAD %	Exposure weighted- average PD % (0.02) (0.13)	weighted- average LGD %	weighted- average risk weight %	1,795 1,604 120
Corporate Investment grade Non-investment grade Watch list Default Sovereign	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086	undrawn commitments 177 783 (62) 1 899	Exposure weighted- average EAD %	Exposure weighted- average PD % (0.01) 0.06 0.63	weighted-average LGD %	weighted- average risk weight % (2) 1 (19) (4)	(1,021) 1,298 (184) 4 97	11,040 1,832 140 (6) 13,006	undrawn commitments 624 503 17 (4) 1,140	Exposure weighted- average EAD %	Exposure weighted- average PD % (0.02) (0.13) 0.32	weighted-average LGD %	weighted- average risk weight % (3) 1 (21) 6	1,795 1,604 120 13 3,532
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB-	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465)	undrawn commitments 177 783 (62) 1 899	Exposure weighted average EAD %	Exposure weighted- average PD % (0.01) 0.06 0.63	(2) - (4) 1 (1)	weighted-average risk weight % (2) 1 (19) (4)	(1,021) 1,298 (184) 4 97	11,040 1,832 140 (6)	undrawn commitments 624 503 17 (4) 1,140 (190)	Exposure weighted- average EAD %	Exposure weighted average PD % (0.02) (0.13) 0.32 (0.15)	weighted-average LGD % (2) 1 (4) - (1)	weighted- average risk weight % (3) 1 (21) 6 (3)	1,795 1,604 120 13 3,532 48
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B-	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3	642 1,488 (53) 9 2,086 (1,465)	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted- average EAD %	Exposure weighted- average PD % (0.01) 0.06 0.63	weighted-average LGD % (2) - (4) 1 (1) (1)	weighted-average risk weight % (2) 1 (19) (4) - (4)	(1,021) 1,298 (184) 4 97	11,040 1,832 140 (6) 13,006 4,211	undrawn commitments 624 503 17 (4) 1,140 (190) 18	Exposure weighted- average EAD %	Exposure weighted- average PD % (0.02) (0.13) 0.32	weighted-average LGD % (2) 1 (4) (1)	weighted- average risk weight % (3) 1 (21) 6 (3)	1,795 1,604 120 13 3,532
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca	642 1,488 (53) 9 2,086 (1,465) 9	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted average EAD %	Exposure weighted- average PD % (0.01) 0.06 0.63	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (4) -	(1,021) 1,298 (184) 4 97	11,040 1,832 140 (6) 13,006 4,211	undrawn commitments 624 503 17 (4) 1,140 (190)	Exposure weighted- average EAD %	Exposure weighted average PD % (0.02) (0.13) 0.32 (0.15)	weighted-average LGD % (2) 1 (4)	weighted- average risk weight % (3) 1 (21) 6 (3) - - 1	1,795 1,604 120 13 3,532 48
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B-	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3	642 1,488 (53) 9 2,086 (1,465) 9	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted-average EAD %	Exposure weighted- average PD % (0.01) 0.06 0.63	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (4) -	(1,021) 1,298 (184) 4 97 (77) (20)	11,040 1,832 140 (6) 13,006 4,211	undrawn commitments 624 503 17 (4) 1,140 (190) 18	Exposure weighted- average EAD %	Exposure weighted average PD % (0.02) (0.13) 0.32 (0.15)	weighted-average LGD % (2) 1 (4) - (1) 1	weighted- average risk weight % (3) 1 (21) 6 (3) - 1	1,795 1,604 120 13 3,532 48 4
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca	642 1,488 (53) 9 2,086 (1,465) 9	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted- average EAD %	Exposure weighted- average PD % (0.01) 0.06 0.63	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (4) -	(1,021) 1,298 (184) 4 97	11,040 1,832 140 (6) 13,006 4,211	undrawn commitments 624 503 17 (4) 1,140 (190) 18	Exposure weighted- average EAD %	Exposure weighted average PD % (0.02) (0.13) 0.32 (0.15)	weighted-average LGD % (2) 1 (4)	weighted- average risk weight % (3) 1 (21) 6 (3) - - 1	1,795 1,604 120 13 3,532 48
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted-average EAD %	Exposure weighted- average PD % (0.01) 0.06 0.63	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (4) -	(1,021) 1,298 (184) 4 97 (77) (20) (97)	11,040 1,832 140 (6) 13,006 4,211	undrawn commitments 624 503 17 (4) 1,140 (190) 18	Exposure weighted- average EAD %	Exposure weighted average PD % (0.02) (0.13) 0.32 (0.15) - (0.01)	weighted-average LGD % (2) 1 (4) (1) 1	weighted- average risk weight % (3) 1 (21) 6 (3)	1,795 1,604 120 13 3,532 48 4
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca	642 1,488 (53) 9 2,086 (1,465) 9	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) (1) (11)	(1,021) 1,298 (184) 4 97 (77) (20)	11,040 1,832 140 (6) 13,006 4,211	undrawn commitments 624 503 17 (4) 1,140 (190) 18	Exposure weighted- average EAD %	Exposure weighted average PD % (0.02) (0.13) 0.32 (0.15)	weighted-average LGD % (2) 1 (4) - (1) 1 (1) - (1)	weighted- average risk weight % (3) 1 (21) 6 (3) - 1	1,795 1,604 120 13 3,532 48 4
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted-average EAD %	Exposure weighted- average PD % (0.01) 0.06 0.63	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (4) -	(1,021) 1,298 (184) 4 97 (77) (20) (97)	11,040 1,832 140 (6) 13,006 4,211	undrawn commitments 624 503 17 (4) 1,140 (190) 18	Exposure weighted- average EAD %	Exposure weighted average PD % (0.02) (0.13) 0.32 (0.15) - (0.01)	weighted-average LGD % (2) 1 (4) (1) 1	weighted- average risk weight % (3) 1 (21) 6 (3)	1,795 1,604 120 13 3,532 48 4
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) (1) (11)	(1,021) 1,298 (184) 4 97 (77) (20) 	11,040 1,832 140 (6) 13,006 4,211 	undrawn commitments 624 503 17 (4) 1,140 (190) 18	Exposure weighted- average EAD % 1	Exposure weighted-average PD % (0.02) (0.13) 0.32 (0.15) - (0.01) - (0.001) - (0.002)	weighted-average LGD % (2) 1 (4) - (1) 1 (1) - (1)	weighted- average risk weight % (3) 1 (21) 6 (3) 1 (1)	1,795 1,604 120 13 3,532 48 4 - - 52 (16)
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Watch list	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C CC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 	undrawn commitments 177 783 (62) 1 899 84 28 112 2 (6)	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) (4) - (1) - (1) - 8	(1,021) 1,298 (184) 4 97 (77) (20) 	11,040 1,832 140 (6) 13,006 4,211 	undrawn commitments 624 503 17 (4) 1,140 (190) 18 (172) 37	Exposure weighted- average EAD % 1	Exposure weighted-average PD % (0.02) (0.13) 0.32 (0.15) - (0.01) - (0.001) - (0.002)	weighted-average LGD % (2) 1 (4) - (1) 1 (1) - (1) 1 13	weighted- average risk weight % (3) 1 (21) 6 (3) (1) 2	1,795 1,604 120 13 3,532 48 4 - - 52 (16)
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 	undrawn commitments 177 783 (62) 1 899 84 28 112 2 (6)	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18) (1.33)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (4) - (1) - (1) - 8	(1,021) 1,298 (184) 4 97 (77) (20) (97) 93 (31)	11,040 1,832 140 (6) 13,006 4,211 	undrawn commitments 624 503 17 (4) 1,140 (190) 18 (172) 37 10	Exposure weighted average EAD % 1 11 (1) (1)	Exposure weighted average PD % (0.02) (0.13) 0.32 (0.15) (0.01) - (0.02) 1.33	weighted-average LGD % (2) 1 (4) (1) 1 (1) 13	weighted-average risk weight % (3) 1 (21) 6 (3) - 1 - 1 (1) 2	1,795 1,604 120 13 3,532 48 4
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Watch list	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C CC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 	undrawn commitments 177 783 (62) 1 899 84 28 112 2 (6) (6) (4)	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18) (1.33) - (1.005)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) (1) (1) - (1)	(1,021) 1,298 (184) 4 97 (77) (20) - - (97) 93 (31) - -	11,040 1,832 140 (6) 13,006 4,211 	undrawn commitments 624 503 17 (4) 1,140 (190) 18 (172) 37 10 47	Exposure weighted- average EAD % 1	Exposure weighted-average PD % (0.02) (0.13) 0.32 (0.15) (0.01) - (0.02) 1.33 - 0.02	weighted-average LGD % (2) 1 (4) - (1) 1 (1) 13	weighted-average risk weight % (3) 1 (21) 6 (3) (1) 2	1,795 1,604 120 13 3,532 48 4 - - - - (16) 194 - -
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Watch list Default	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C CC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 	undrawn commitments 177 783 (62) 1 899 84 28 112 2 (6)	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18) (1.33)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (4) - (1) - (1)	(1,021) 1,298 (184) 4 97 (77) (20) (97) 93 (31)	11,040 1,832 140 (6) 13,006 4,211 	undrawn commitments 624 503 17 (4) 1,140 (190) 18 (172) 37 10	Exposure weighted average EAD % 1 11 (1) (1)	Exposure weighted average PD % (0.02) (0.13) 0.32 (0.15) (0.01) - (0.02) 1.33	weighted-average LGD % (2) 1 (4) (1) 1 (1) 13	weighted-average risk weight % (3) 1 (21) 6 (3) (1) 2	1,795 1,604 120 13 3,532 48 4
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Watch list Default Commercial mortgages (SI	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C CC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 	undrawn commitments 177 783 (62) 1 899 84 28 112 2 (6) (6) (4) 1,007	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18) (1.33) - (1.005)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (1) 1	(1,021) 1,298 (184) 4 97 (77) (20) 	11,040 1,832 140 (6) 13,006 4,211 	undrawn commitments 624 503 17 (4) 1,140 (190) 18 (172) 37 10 47 1,015	Exposure weighted average EAD %	Exposure weighted-average PD % (0.02) (0.13) 0.32 (0.15) (0.01) - (0.02) 1.33 - 0.02	weighted-average LGD % (2) 1 (4) - (1) 1 (1) 13	weighted-average risk weight % (3) (1) (21) 6 (3)	1,795 1,604 120 13 3,532 48 4
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Watch list Default Commercial mortgages (SI Strong	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C CC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 - - (1,456) 1,753 (646) - 1,107 1,737	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18) (1.33) - (1.005)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (1) - (1)	(1,021) 1,298 (184) 4 97 (77) (20) (97) 93 (31) - 62 62 78	11,040 1,832 140 (6) 13,006 4,211 4,211 9,517 632 10,149 27,366	undrawn commitments 624 503 17 (4) 1,140 (190) 18	Exposure weighted- average EAD %	Exposure weighted-average PD % (0.02) (0.13) 0.32 (0.15) (0.01) - (0.02) 1.33 - 0.02	weighted-average LGD % (2) 1 (4) - (1) 1 (1) 13	weighted-average risk weight % (3) (1) (21) 6 (3) 1 (1) 2 (2)	1,795 1,604 120 13 3,532 48 4 52 (16) 194 178 3,762
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Watch list Default Commercial mortgages (SI Strong Good	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C CC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18) (1.33) - (1.005)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) (1) - (1)	(1,021) 1,298 (184) 4 97 (77) (20) - (97) 93 (31) - 62 62 62	11,040 1,832 140 (6) 13,006 4,211	undrawn commitments 624 503 17 (4) 1,140 (190) 18 (172) 37 10 47 1,015	Exposure weighted average EAD %	Exposure weighted-average PD % (0.02) (0.13) 0.32 (0.15) (0.01) - (0.02) 1.33 - 0.02	weighted-average LGD % (2) 1 (4) - (1) 1 (1) 13	weighted-average risk weight % (3) 1 (21) 6 (3) (1) 2 (1) 2 (2) - (2)	1,795 1,604 120 13 3,532 48 4 4 52 (16) 194 178 3,762
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Watch list Default Commercial mortgages (SI Strong	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C CC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 - - (1,456) 1,753 (646) - 1,107 1,737	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18) (1.33) - (1.005)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (1) - (1)	(1,021) 1,298 (184) 4 97 (77) (20) (97) 93 (31) - 62 62 78	11,040 1,832 140 (6) 13,006 4,211 4,211 9,517 632 10,149 27,366	undrawn commitments 624 503 17 (4) 1,140 (190) 18	Exposure weighted- average EAD %	Exposure weighted-average PD % (0.02) (0.13) 0.32 (0.15) (0.01) - (0.02) 1.33 - 0.02	weighted-average LGD % (2) 1 (4) - (1) 1 (1) 13	weighted-average risk weight % (3) (1) (21) 6 (3) 1 (1) 2 (2)	1,795 1,604 120 13 3,532 48 4 52 (16) 194 178 3,762
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Watch list Default Commercial mortgages (SI Strong Good	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C CC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 - - (1,456) 1,753 (646) - 1,107 1,737	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18) (1.33) - (1.005)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (1) (1)	(1,021) 1,298 (184) 4 97 (77) (20) - (97) 93 (31) - 62 62 62	11,040 1,832 140 (6) 13,006 4,211	undrawn commitments 624 503 17 (4) 1,140 (190) 18 (172) 37 10 47 1,015	Exposure weighted average EAD %	Exposure weighted-average PD % (0.02) (0.13) 0.32 (0.15) (0.01) - (0.02) 1.33 - 0.02	weighted-average LGD % (2) 1 (4) - (1) 1 (1) 13	weighted-average risk weight % (3) 1 (21) 6 (3) (1) 2 (1) 2 (2) - (2)	1,795 1,604 120 13 3,532 48 4
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Watch list Default Commercial mortgages (SI Strong Good Satisfactory	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C CC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 - - (1,456) 1,753 (646) - - 1,107 1,737	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18) (1.33) - (1.005)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) (1) - (1)	(1,021) 1,298 (184) 4 97 (77) (20) (97) 93 (31) 62 62 78 55 (1)	11,040 1,832 140 (6) 13,006 4,211	undrawn commitments 624 503 17 (4) 1,140 (190) 18 (172) 37 10 47 1,015	Exposure weighted average EAD %	Exposure weighted-average PD % (0.02) (0.13) 0.32 (0.15) (0.01) - (0.02) 1.33 - 0.02	weighted-average LGD % (2) 1 (4) - (1) 1 (1) 13	weighted-average risk weight % (3) (21) (6) (3) - (1) (1) 2 - (2) - (2)	1,795 1,604 120 13 3,532 48 4 4 52 (16) 194 178 3,762
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Watch list Default Commercial mortgages (SI Strong Good Satisfactory Weak	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C CC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 (1,456) 1,753 (646) 1,107 1,737 111 61 15	undrawn commitments 177 783 (62) 1 899 84 28 112 2 (6) (4) 1,007	Exposure weighted-average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18) (1.33) - (1.005)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (4) - (1) 8	(1,021) 1,298 (184) 4 97 (77) (20) (97) 93 (31) 62 62 78 55 (1) 37	11,040 1,832 140 (6) 13,006 4,211	undrawn commitments 624 503 17 (4) 1,140 (190) 18	Exposure weighted- average EAD %	Exposure weighted-average PD % (0.02) (0.13) 0.32 (0.15) (0.01) - (0.02) 1.33 - 0.02	weighted-average LGD % (2) 1 (4) - (1) 1 (1) 13	weighted-average risk weight % (3) (21) (6) (3)	1,795 1,604 120 13 3,532 48 4 52 (16) 194 178 3,762 49 13 (39) (7)
Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Non-investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Watch list Default Commercial mortgages (SI Strong Good Satisfactory Weak	0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C CC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	642 1,488 (53) 9 2,086 (1,465) 9 (1,456) 1,753 (646) 1,107 1,737	undrawn commitments 177 783 (62) 1 899 84 28	Exposure weighted average EAD %	Exposure weighted-average PD % (0.01) 0.06 0.63 - 0.02 - (0.18) (1.33) - (1.005)	weighted-average LGD % (2)	weighted-average risk weight % (2) 1 (19) (4) - (4)	(1,021) 1,298 (184) 4 97 (77) (20) (97) 93 (31) 62 62 78 55 (1)	11,040 1,832 140 (6) 13,006 4,211	undrawn commitments 624 503 17 (4) 1,140 (190) 18 (172) 37 10 47 1,015	Exposure weighted average EAD %	Exposure weighted-average PD % (0.02) (0.13) 0.32 (0.15) (0.01) - (0.02) 1.33 - 0.02	weighted-average LGD % (2) 1 (4) - (1) 1 (1) 13	weighted-average risk weight % (3) 1 (21) 6 (3) 1 (1) 2 (2) (2)	1,795 1,604 120 13 3,532 48 4

¹ Gross credit exposure after credit valuation adjustments for financial guarantors and credit risk mitigation, and before allowance for credit losses.



(\$ millions)

Q3/15 vs. Q2/15

Exposure

weighted-

Exposure

weighted-

Exposure

weighted-

Exposure

weighted-

Notional of

(\$ millions)	-					Q4/15				
			Notional of	Exposure weighted-	Exposure weighted-	Exposure weighted-	Exposure weighted-			Expected losses adjusted
			undrawn	average	average	average	average		Expected	average
		EAD	commitments	EAD %	PD %	LGD %	risk weight %	RWA	losses	risk weight % ²
Canadian residential mortgages and HELOCs	PD bands				, ,					
Insured Drawn and Undrawn ³										
Exceptionally low	0.01% - 0.10%	103,985	-	-	0.01	5	1	974	1	1
	0.11% - 0.20%	41	-	-	0.14	22	18	7	-	18
Very low	0.21% - 0.35%	9	-	-	0.25	23	25	2	-	26
	0.36% - 0.50%	•	•	•	0.50	22	34		•	35
		104,035	-	-	0.01	5	1	983	1	1
Uninsured Undrawn ⁴										
Exceptionally low	0.01% - 0.10%	14,921	35,107	43	0.03	23	2	337	1	2
	0.11% - 0.20%	5,387	5,876	92	0.14	23	2	379	2	2
Very low	0.21% - 0.35%	29	69	43	0.25	24	12	3	<u>-</u>	12
	0.36% - 0.50%	<u>-</u>	-	-	-	-	-	-	<u>-</u>	-
Low	0.51% - 1.00%	580	1,302	45	0.56	23	20	115	1	22
	1.01% - 2.00%	172	255	67	1.26	23	34	58	1	38
Medium	2.01% - 5.00%	298	663	45	2.43	23	50	148	2	57
	5.01% - 10.00%	-	-	-	-	-	-	-		-
High	10.01% - 99.99%	9	13	72	15.13	24	126	12	-	171
Default	100.00%	•	•	•	•	-	•		•	•
		21,396	43,285	49	0.12	23	4	1,052	7	5
Uninsured Drawn ⁴										
Exceptionally low	0.01% - 0.10%	32,654	n/a	n/a	0.06	19	3	945	4	3
	0.11% - 0.20%	14,780	n/a	n/a	0.15	22	7	1,061	5	8
Very low	0.21% - 0.35%	9,702	n/a	n/a	0.31	19	11	1,024	6	11
	0.36% - 0.50%	390	n/a	n/a	0.40	21	14	56	-	15
Low	0.51% - 1.00%	5,005	n/a	n/a	0.76	22	23	1,159	9	25
	1.01% - 2.00%	13,923	n/a	n/a	1.24	19	27	3,823	33	30
Medium	2.01% - 5.00%	1,860	n/a	n/a	3.39	21	54	1,009	13	63
	5.01% - 10.00%	37	n/a	n/a	7.31	20	76	28	1	93
High	10.01% - 99.99%	238	n/a	n/a	27.45	21	114	271	14	186
Default	100.00%	155	n/a	n/a	100.00	22	32	49	48	421
		78,744	n/a	n/a	0.72	20	12	9,425	133	14
Qualifying revolving credit										
Exceptionally low	0.01% - 0.10%	32,542	38,943	76	0.05	91	3	944	14	3
	0.11% - 0.20%	2,999	3,418	71	0.17	87	8	242	4	10
Very low	0.21% - 0.35%	8,135	7,867	70	0.30	87	13	1,062	22	16
	0.36% - 0.50%	541	830	57	0.41	54	11	58	1	14
Low	0.51% - 1.00%	6,722	5,229	64	0.69	88	25	1,687	41	33
	1.01% - 2.00%	6,492	3,013	74	1.58	89	47	3,077	90	65
Medium	2.01% - 5.00%	5,117	1,481	72	3.23	89	79	4,061	146	115
	5.01% - 10.00%	1,925	440	83	6.49	90	128	2,471	112	201
High	10.01% - 99.99%	1,212	423	75	26.56	87	202	2,445	279	489
Default	100.00%	37	•	-	100.00	80	160	59	30	1,161
		65,722	61,644	73	1.29	89	25	16,106	739	39
Other retail										
Exceptionally low	0.01% - 0.10%	1,076	1,504	62	0.07	72	14	146	1	14
	0.11% - 0.20%	305	52	52	0.16	64	23	69		24
Very low	0.21% - 0.35%	733	713	50	0.30	81	43	315	2	46
	0.36% - 0.50%	385	158	48	0.43	74	49	189	1	53
Low	0.51% - 1.00%	1,235	341	48	0.62	80	64	795	6	71
	1.01% - 2.00%	4,897	190	58	1.40	49	58	2,857	36	68
Medium	2.01% - 5.00%	1,268	74	56	3.40	82	116	1,471	35	151
	5.01% - 10.00%	605	61	59	6.60	84	128	776	34	198
High	10.01% - 99.99%	640	244	61	46.86	38	79	506	75	226
Default	100.00%	48	•	-	100.00	80	314	150	29	1,070
		11,192	3,337	57	4.57	63	65	7,274	219	90
		281,089	108,266	63	0.70	33	12	34,840	1,099	17

For footnotes, see page 21.



(\$ millions)						Q3/15				
				Exposure	Exposure	Exposure	Exposure			Expected losses
			Notional of	weighted-	weighted-	weighted-	weighted-			adjusted
		EAD	undrawn commitments	average EAD %	average PD %	average LGD %	average risk weight %	RWA	Expected losses	average risk weight % 2
Canadian residential mortgages and HELOCs	PD bands	EAD	commitments	EAD %	PD %	LGD %	risk weight %	RWA	losses	risk weight %
Insured Drawn and Undrawn ³	i D bands									
Exceptionally low	0.01% - 0.10%	102,187	-	-	0.01	5	1	868	1	1
	0.11% - 0.20%	834		-	0.12	24	17	144		18
Very low	0.21% - 0.35%	536		-	0.26	27	30	162	-	31
	0.36% - 0.50%	100		-	0.46	23	33	33	-	35
		103,657	-	-	0.01	5	1	1,207	1	1
Uninsured Undrawn ⁴								,		
Exceptionally low	0.01% - 0.10%	14,730	34,673	42	0.03	23	2	334	1	2
	0.11% - 0.20%	5,259	5,727	92	0.15	24	8	411	2	8
Very low	0.21% - 0.35%	26	59	44	0.25	24	12	3		12
	0.36% - 0.50%	-	-	-	-	-	-	-	-	-
Low	0.51% - 1.00%	523	1,164	45	0.56	23	20	104	1	21
	1.01% - 2.00%	189	189	100	1.25	23	34	64	1	37
Medium	2.01% - 5.00%	278	617	45	2.43	23	50	139	2	57
	5.01% - 10.00%		-	-			-	-	····- -	
High	10.01% - 99.99%	11	15	73	15.06	24	124	14		168
Default	10.01% - 93.93%		-		- 13.00		- 127		-	-
Delauit	100.0076	21,016	42,444	50	0.13	23	5	1,069	7	5
Uninsured Drawn ⁴	-	21,010	42,444	30	0.13		<u> </u>	1,009	· · · · · · · · · · · · · · · · · · ·	<u> </u>
Exceptionally low	0.01% - 0.10%	19,009	n/a	n/a	0.04	20	2	422	1	2
Exooptionially low	0.11% - 0.20%	30,935	n/a	n/a	0.13	21	6	1,881	8	6
Very low	0.21% - 0.35%	632	n/a	n/a	0.13	16	8	52		9
very low	0.36% - 0.50%	4,050	n/a	n/a	0.28	23	15	613	4	16
Low	0.51% - 1.00%	6,824	n/a		0.88	22	25	1,689	13	27
Low	1.01% - 2.00%	11,831	n/a	n/a n/a	1.26	20	29	3,376	29	32
Madium	2.01% - 5.00%		n/a	n/a	3.52	21	29 56	561	29 7	65
Medium		1,001 431		n/a n/a		21	79	340	6	96
I liab	5.01% - 10.00% 10.01% - 99.99%	248	n/a		6.63 26.63	21	113	279	13	180
High			n/a	n/a						
Default	100.00%	153	n/a	n/a	100.00	19	83	127	34	360
	-	75,114	n/a	n/a	0.74	21	12	9,340	115	14
Qualifying revolving credit	0.040/ 0.400/	00.044	00.000	70	0.05	04	0	0.44	4.4	0
Exceptionally low	0.01% - 0.10%	32,614	39,030	76	0.05	91	3	941	14	3
	0.11% - 0.20%	2,780	2,850	78	0.17	95	9	246	4	11
Very low	0.21% - 0.35%	3,762	3,932	75	0.26	92	12	454	9	15
	0.36% - 0.50%	4,572	4,459	60	0.37	77	13	610	13	17
Low	0.51% - 1.00%	6,724	5,305	65	0.71	87	25	1,681	41	33
	1.01% - 2.00%	6,308	2,920	74	1.59	88	47	2,993	88	65
Medium	2.01% - 5.00%	5,275	1,691	71	3.27	89	80	4,197	151	115
	5.01% - 10.00%	1,971	515	80	6.49	91	129	2,542	115	202
High	10.01% - 99.99%	1,130	415	73	26.69	89	205	2,317	267	500
Default	100.00%	38	-	-	100.00	85	139	52	32	1,215
		65,174	61,117	74	1.28	90	25	16,033	734	39
Other retail										
Exceptionally low	0.01% - 0.10%	1,060	1,478	63	0.07	72	14	143	1	14
	0.11% - 0.20%	428	47	54	0.15	73	24	103	-	25
Very low	0.21% - 0.35%	768	589	46	0.28	81	41	317	2	44
	0.36% - 0.50%	421	284	55	0.39	77	48	201	1	52
Low	0.51% - 1.00%	1,237	331	48	0.73	83	73	899	8	80
	1.01% - 2.00%	4,523	191	58	1.36	45	53	2,400	30	61
Medium	2.01% - 5.00%	1,804	81	54	3.35	84	118	2,125	50	153
	5.01% - 10.00%	356	61	58	6.51	85	130	462	20	199
High	10.01% - 99.99%	588	236	50	20.89	51	106	625	66	247
Default	100.00%	51	-	-	100.00	82	368	189	29	1,084
		11,236	3,298	56	2.97	65	66	7,464	207	89
		276,197	106,859	64	0.64	33	13	35,113	1,064	18

For footnotes, see page 21.



(\$ millions)						Q2/15				
				Exposure	Exposure	Exposure	Exposure			Expected losses
			Notional of	weighted-	weighted-	weighted-	weighted-		Even a stand	adjusted
		EAD	undrawn commitments	average EAD %	average PD %	average LGD %	average risk weight %	RWA	Expected losses	average risk weight % ²
Canadian residential mortgages and HELOCs	PD bands	Lito	COMMINICATION	E/1D /0	1 1 70	202 /0	Hok Weight 70	10071	100000	nok weight 70
Insured Drawn and Undrawn ³										
Exceptionally low	0.01% - 0.10%	102,834	<u> </u>	-	0.01	5	1	872		1
	0.11% - 0.20%	675		-	0.12	24	17	117	-	18
Very low	0.21% - 0.35%	460		-	0.26	27	31	142	-	32
	0.36% - 0.50%	94	-	-	0.45	22	32	30	-	34
		104,063	-	-	0.01	5	11	1,161	1	1
Uninsured Undrawn ⁴	0.01% - 0.10%	16,506	33,230	50	0.03	45	1	243	4	2
Exceptionally low	0.01% - 0.10%	5,058	5,936	85	0.03	15 23	! 8	383	<u>1</u> 2	8
Very low	0.21% - 0.35%	3,030	3,330		0.10			- 303	-	-
Very low	0.36% - 0.50%	650	1,208	54	0.42	16	11	73	-	12
Low	0.51% - 0.50%	533	922	58	0.53	17	14	72	-	15
LOW	1.01% - 2.00%	55	55	100	1.00	26	33	18	-	36
Medium	2.01% - 5.00%	99	179	55	2.94	17	41	40	-	47
	5.01% - 10.00%	-		-		-			-	-
High	10.01% - 99.99%	6	10	64	19.57	19	100	6	-	145
Default	100.00%	-		· · · · · · · · · · · · · · · · · · ·		-			-	-
		22,907	41,540	55	0.10	17	4	835	3	4
Uninsured Drawn ⁴		,	,							
Exceptionally low	0.01% - 0.10%	22,308	n/a	n/a	0.05	18	2	545	2	3
	0.11% - 0.20%	23,263	n/a	n/a	0.14	21	6	1,430	6	7
Very low	0.21% - 0.35%	662	n/a	n/a	0.28	16	8	55	-	9
	0.36% - 0.50%	5,553	n/a	n/a	0.40	24	16	871	5	17
Low	0.51% - 1.00%	8,178	n/a	n/a	0.81	22	23	1,920	14	26
	1.01% - 2.00%	9,323	n/a	n/a	1.23	20	29	2,703	23	32
Medium	2.01% - 5.00%	1,164	n/a	n/a	3.53	22	58	677	9	67
	5.01% - 10.00%	382	n/a	n/a_	6.63	21	79	300	5	96
High	10.01% - 99.99%	202	n/a	n/a	31.19	21	111	223	13	189
Default	100.00%	157	n/a	n/a	100.00	20	88	138	27	299
		71,192	n/a	n/a	0.75	20	12	8,862	104	14
Qualifying revolving credit	0.040/ 0.400/	00.000	00.040	00	0.04	00	0	770	44	0
Exceptionally low	0.01% - 0.10%	29,006	32,843	82	0.04	90	3	776	11 10	3
Vondlow	0.11% - 0.20%	7,018	7,009	76 96	0.16	93	8 11	582	3	10
Very low	0.21% - 0.35% 0.36% - 0.50%	1,294 4,422	1,353 4,290	61	0.26 0.36	86 77	13	147 584	3 12	14 17
Low	0.36% - 0.50%	9.033	7,071	68	0.36	88	25	2,276	12 55	33
LOW	1.01% - 2.00%	9,306	5,181	78	1.61	90	49	4,560	135	67
Medium	2.01% - 5.00%	4,558	1,800	72	3.30	86	78	3,558	129	113
Wedum	5.01% - 10.00%	1,109	447	67	7.20	86	130	1,443	68	207
High	10.01% - 99.99%	883	288	76	27.89	87	210	1,856	215	515
Default	100.00%	43			100.00	84	134	58	37	1,202
Doladi	100.0070	66,672	60,282	78	1.16	89	24	15,840	675	36
Other retail	ŀ	50,012	30,202		1.10		4 -7	.0,040	0.0	
Exceptionally low	0.01% - 0.10%	1,107	1,719	51	0.07	73	13	145	1	14
	0.11% - 0.20%	418	48	54	0.15	73	24	101	-	25
Very low	0.21% - 0.35%	240	15	93	0.27	75	37	89	-	40
	0.36% - 0.50%	943	333	48	0.45	75	51	480	3	55
Low	0.51% - 1.00%	1,594	629	41	0.65	82	67	1,070	9	74
	1.01% - 2.00%	3,796	162	62	1.43	37	45	1,693	23	52
Medium	2.01% - 5.00%	1,665	60	52	3.39	82	116	1,925	46	150
	5.01% - 10.00%	468	61	56	6.16	80	122	569	23	184
High	10.01% - 99.99%	534	209	50	21.10	51	108	577	61	250
Default	100.00%	44	-	-	100.00	77	208	91	30	1,056
		10,809	3,236	49	2.89	63	62	6,740	196	85
		275,643	105,058	68	0.60	32	12	33,438	979	17

For footnotes, see page 21.



(\$ millions)						Q1/15				
				Exposure	Exposure	Exposure	Exposure			Expected losses
			Notional of	weighted-	weighted-	weighted-	weighted-			adjusted
		EAD	undrawn commitments	average EAD %	average PD %	average LGD %	average risk weight %	RWA	Expected losses	average risk weight %
Canadian residential mortgages and HELOCs	PD bands	LAD	Communicines	LAD //	FD /0	LGD /6	115K Weigitt 76	IXWA	105565	115K Weight 76
Insured Drawn and Undrawn ³	. 2 24									
Exceptionally low	0.01% - 0.10%	103,355	-	-	0.01	5	1	876	1	1
	0.11% - 0.20%	676	-	-	0.12	24	17	117	-	18
Very low	0.21% - 0.35%	465	-	-	0.26	27	31	143	-	32
	0.36% - 0.50%	96	-	-	0.45	22	32	30	-	33
		104,592	-	-	0.01	5	1	1,166	1	1
Uninsured Undrawn ⁴								·		
Exceptionally low	0.01% - 0.10%	16,302	32,789	50	0.03	15	1	240	1	2
	0.11% - 0.20%	3,832	4,718	81	0.16	22	7	284	1	8
Very low	0.21% - 0.35%	-	-	-	-	-	-		-	-
	0.36% - 0.50%	665	1,233	54	0.42	16	11	74	-	12
Low	0.51% - 1.00%	483	823	59	0.53	17	14	66	-	36
	1.01% - 2.00%	57	57	100	1.00	26	33	19	-	36
Medium	2.01% - 5.00%	85	157	54	2.95	17	42	35	-	48
	5.01% - 10.00%	-	-	·	······································	· · · · · · · · · · · · · · · · · · ·	-			-
High	10.01% - 99.99%	5	8	63	20.75	18	95	5	-	141
Default	100.00%		-	-				-	-	-
		21,429	39,785	54	0.10	16	3	723	2	4
Uninsured Drawn ⁴	<u> </u>	21,423	33,703		0.10	10	<u> </u>	723		
Exceptionally low	0.01% - 0.10%	22,226	n/a	n/a	0.05	18	2	542	2	3
270001011011	0.11% - 0.20%	22,900	n/a	n/a	0.14	21	6	1,410	6	7
Very low	0.21% - 0.35%	714	n/a	n/a	0.28	17	9	62		9
Very low	0.36% - 0.50%	5,339	n/a	n/a	0.40	24	16	841	 5	17
Low	0.51% - 1.00%	7,956	n/a	n/a	0.40	22	23	1,867	14	26
LOW	1.01% - 2.00%	7,936	n/a	n/a	1.22	21	29	2,302	20	32
NA dive			n/a	n/a	3.51	22	29 59	651	8	68
Medium	2.01% - 5.00%	1,110 378						298	5	96
I lak	5.01% - 10.00%		n/a	n/a	6.63	21			13	
High	10.01% - 99.99%	203	n/a	n/a	30.47	21	113	229		190
Default	100.00%	146	n/a	n/a	100.00	20	85	123	25	297
	<u> </u>	68,859	n/a	n/a	0.72	20	12	8,325	98	14
Qualifying revolving credit	0.040/ 0.400/	00.504	00.004	00	0.04	00		754	44	
Exceptionally low	0.01% - 0.10%	28,594	32,231	83	0.04	90	3	754	11	3
	0.11% - 0.20%	7,292	7,357	76	0.16	93	8	594	11	10
Very low	0.21% - 0.35%	1,230	1,282	96	0.26	86	11	139	3	14
	0.36% - 0.50%	4,352	4,226	61	0.36	77	13	574	12	17
Low	0.51% - 1.00%	8,897	6,900	68	0.70	88	25	2,240	54	33
	1.01% - 2.00%	9,003	4,926	61	1.61	90	49	4,412	130	67
Medium	2.01% - 5.00%	4,557	1,761	72	3.30	86	78	3,561	129	113
	5.01% - 10.00%	1,117	438	67	7.21	86	131	1,459	69	208
High	10.01% - 99.99%	957	295	77	30.90	87	206	1,974	259	545
Default	100.00%	46	-	-	100.00	83	124	57	39	1,199
		66,045	59,416	78	1.25	89	24	15,764	717	37
Other retail	Ţ							•		
Exceptionally low	0.01% - 0.10%	1,103	1,726	50	0.06	73	13	144	1	14
	0.11% - 0.20%	399	48	53	0.15	72	24	96	-	25
Very low	0.21% - 0.35%	226	14	93	0.27	76	37	84	-	40
	0.36% - 0.50%	888	329	49	0.45	75	51	450	3	55
Low	0.51% - 1.00%	1,595	627	41	0.65	82	68	1,078	9	74
	1.01% - 2.00%	3,632	161	62	1.43	37	45	1,631	22	52
Medium	2.01% - 5.00%	1,650	61	51	3.40	82	115	1,900	46	150
	5.01% - 10.00%	472	70	63	6.13	80	121	573	23	183
High	10.01% - 99.99%	514	201	50	21.32	52	111	570	60	258
Default	100.00%	43		-	100.00	77	157	68	31	1,057
		10,522	3,237	49	2.91	63	63	6,594	195	86
		271,447	102,438	68	0.61	32	12	32,572	1,013	17

Comprises Canadian residential mortgages and HELOCs; qualifying revolving retail exposures (credit cards and unsecured lines of credit); and other retail exposures (loans secured by non-residential assets, unsecured loans including student loans, and scored small business loans). These retail portfolios are under AIRB approach and exclude international portfolios which are under the standardized approach. Amounts are before allowance for credit losses and after credit risk mitigation.

n/a Not applicable.



² Calculated as (RWA + 12.5 x expected losses) / EAD based on unrounded figures.

³ Comprises insured residential mortgages for which we utilize the substitution approach, whereby PD and LGD values appropriate for the insurance provider are used in the RWA calculations. We do not have any drawn or undrawn insured HELOCs.
4 Comprises both residential mortgages and HELOCs.

(\$ millions)						Q4/15 vs. Q3/15				
		EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	Expected losses	Expected losses adjusted average risk weight % 2
Canadian residential mortgages and HELOCs Insured Drawn and Undrawn ³	PD bands									
Exceptionally low	0.01% - 0.20%	1,005	-	-	-	-	-	(31)	-	-
Very low	0.21% - 0.50%	(627)	-	-	(0.04)	(4)	(6)	(193)	-	(8)
Uninsured Undrawn ⁴	_	378	-	-	-	-	-	(224)	-	-
Exceptionally low	0.01% - 0.20%	319	583		_	-	(1)	(29)	_	
Very low	0.21% - 0.50%	3	10	(1)		······	-	·	·····	(1)
Low	0.51% - 2.00%	40	204	(4)	(0.02)	······		5		(1)
Medium	2.01% - 10.00%	20	46	-				9	-	(1)
High	10.01% - 99.99%	(2)	(2)	(1)	0.07	······	2	(2)		3
Default	100.00%	-	-	-		-		-		-
		380	841		(0.01)		(1)	(17)		
Uninsured Drawn ⁴			***		(0.0.)		(-)	(,		
Exceptionally low	0.01% - 0.20%	(2,510)	n/a	n/a	(0.01)	-	-	(297)	-	-
Very low	0.21% - 0.50%	5,410	n/a	n/a	(0.05)	(4)	(3)	415	2	(4)
Low	0.51% - 2.00%	273	n/a	n/a	(0.01)	·	(1)	(83)	·	(1)
Medium	2.01% - 10.00%	465	n/a	n/a	(0.99)	·	(8)	136	1	(10)
High	10.01% - 99.99%	(10)	n/a	n/a	0.82	·	2	(8)	1	6
Default	100.00%	2	n/a	n/a	-	3	(52)	(78)	14	61
		3,630	n/a	n/a	(0.02)	(1)	•	85	18	
Qualifying revolving credit					• •					
Exceptionally low	0.01% - 0.20%	147	481	(1)	-	(1)	-	(1)	-	-
Very low	0.21% - 0.50%	342	306	1	(0.01)	1	-	56	1	-
Low	0.51% - 2.00%	182	17	-	(0.01)	1	-	90	2	-
Medium	2.01% - 10.00%	(204)	(285)	1	(0.02)	-	-	(207)	(8)	-
High	10.01% - 99.99%	82	8	1	(0.13)	(2)	(3)	128	12	(11)
Default	100.00%	(1)	-	-	-	(4)	20	7	(2)	(54)
		548	527	-	0.01	-	-	73	5	
Other retail										
Exceptionally low	0.01% - 0.20%	(107)	31	-	-	(2)	(1)	(31)	-	(1)
Very low	0.21% - 0.50%	(71)	(2)	-	0.02	(1)	1	(14)	<u>-</u>	2
Low	0.51% - 2.00%	372	9	-	0.02	2	2	353	4	3
Medium	2.01% - 10.00%	(287)	(7)	2	0.56	(1)	-	(340)	(1)	6
High	10.01% - 99.99%	52	8	11	25.96	(13)	(27)	(119)	9	(21)
Default	100.00%	(3)	•	•	•	(2)	(55)	(39)	-	(14)
		(44)	39	1	1.61	(1)	(1)	(190)	12	
		4,892	1,407	-	0.06	-	-	(273)	35	-

¹ Comprises Canadian residential mortgages and HELOCs; qualifying revolving retail exposures (credit cards and unsecured lines of credit); and other retail exposures (loans secured by non-residential assets, unsecured loans including student loans, and scored small business loans). These retail portfolios are under the AIRB approach and exclude international portfolios which are under the standardized approach. Amounts are before allowance for credit losses and after credit risk mitigation.



² Calculated as (RWA + 12.5 x expected losses) / EAD based on unrounded figures.

³ Comprises insured residential mortgages for which we utilize the substitution approach, whereby PD and LGD values appropriate for the insurance provider are used in the RWA calculations. We do not have any drawn or undrawn insured HELOCs.

⁴ Comprises both residential mortgages and HELOCs.

(\$ millions)					(Q3/15 vs. Q2/15				
		EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	Expected losses	Expected losses adjusted average risk weight % 2
Canadian residential mortgages and HELOCs Insured Drawn and Undrawn ³	PD bands	LAD	communents	LAD //	1 10 70	LOD 70	Weight 70	IWA	103363	nak weight 70
Exceptionally low	0.01% - 0.20%	(488)	-	-	-	-	-	23	-	-
Very low	0.21% - 0.50%	82	-	-	-	-	-	23	-	-
Uninsured Undrawn 4	_	(406)	-	-	-	-	-	46	-	-
Exceptionally low	0.01% - 0.20%	(1,575)	1,234	(6)	-	7	1	119	-	1
Very low	0.21% - 0.50%	(624)	(1,149)	(10)	(0.17)	8	-	(70)	-	-
Low	0.51% - 2.00%	124	376	(8)	0.17	6	8	78	2	12
Medium	2.01% - 10.00%	179	438	(10)	(0.51)	6	9	99	2	19
High	10.01% - 99.99%	5	5	9	(4.51)	5	24	8	-	23
Default	100.00%	-	-	-	-		-	-	-	-
		(1,891)	904	(5)	0.03	7	1	234	4	2
Uninsured Drawn ⁴		, , ,		, ,						
Exceptionally low	0.01% - 0.20%	4,373	n/a	n/a	-	1	-	328	1	-
Very low	0.21% - 0.50%	(1,533)	n/a	n/a	(0.02)	-	(1)	(261)	(1)	(1)
Low	0.51% - 2.00%	1,154	n/a	n/a	0.09	(1)	1	442	5	1
Medium	2.01% - 10.00%	(114)	n/a	n/a	0.16	(1)	-	(76)	(1)	-
High	10.01% - 99.99%	46	n/a	n/a	(4.56)	1	2	56	-	(9)
Default	100.00%	(4)	n/a	n/a	-	(1)	(4)	(11)	7	61
		3,922	n/a	n/a	(0.01)	-	-	478	11	-
Qualifying revolving credit										
Exceptionally low	0.01% - 0.20%	(630)	2,028	(5)	-	1	-	(171)	(3)	(1)
Very low	0.21% - 0.50%	2,618	2,748	(2)	(0.02)	5	-	333	7	-
Low	0.51% - 2.00%	(5,307)	(4,027)	(4)	(0.03)	(1)	(1)	(2,162)	(61)	(2)
Medium	2.01% - 10.00%	1,579	(41)	2	0.08	3	5	1,738	69	7
High	10.01% - 99.99%	247	127	(2)	(1.20)	2	(5)	461	52	(14)
Default	100.00%	(5)	-	-	-	1	6	(6)	(5)	13
		(1,498)	835	(4)	0.12	1	1	193	59	2
Other retail										
Exceptionally low	0.01% - 0.20%	(37)	(242)	12	-	(1)	11	-	-	<u>-</u>
Very low	0.21% - 0.50%	6	525	(1)	(0.09)	4	(4)	(51)	<u>-</u>	(5)
Low	0.51% - 2.00%	370	(269)	6	0.03	3	6	536	6	7
Medium	2.01% - 10.00%	27	21	2	(0.13)	2	3	93	11	3
High	10.01% - 99.99%	54	27	(1)	(0.21)		(2)	48	5	(3)
Default	100.00%	7	-	-	-	5	160	98	(1)	28
		427	62	7	0.08	2	4	724	11	5
		554	1,801	(4)	0.04	1	1	1,675	85	1

¹ Comprises Canadian residential mortgages and HELOCs; qualifying revolving retail exposures (credit cards and unsecured lines of credit); and other retail exposures (loans secured by non-residential assets, unsecured loans including student loans, and scored small business loans). These retail portfolios are under the AIRB approach and exclude international portfolios which are under the standardized approach. Amounts are before allowance for credit losses and after credit risk mitigation.



² Calculated as (RWA + 12.5 x expected losses) / EAD based on unrounded figures.

³ Comprises insured residential mortgages for which we utilize the substitution approach, whereby PD and LGD values appropriate for the insurance provider are used in the RWA calculations. We do not have any drawn or undrawn insured HELOCs.

⁴ Comprises both residential mortgages and HELOCs.

(\$ millions)					(Q2/15 vs. Q1/15				
		EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	Expected losses	Expected losses adjusted average risk weight % 2
Canadian residential mortgages and HELOCs Insured Drawn and Undrawn ³	PD bands						J			Ŭ
Exceptionally low	0.01% - 0.20%	(522)	-	-	-	-	-	(4)	-	-
Very low	0.21% - 0.50%	(7)	-	-	-	-	•	(1)	-	-
Uninsured Undrawn ⁴		(529)	-	-	-	-	-	(5)	-	-
Exceptionally low	0.01% - 0.20%	1,430	1,659	1	-	-	-	102	1	-
Very low	0.21% - 0.50%	(15)	(25)	-	-		-	(1)	-	-
Low	0.51% - 2.00%	48	97	(1)	(0.01)	-	-	5	-	-
Medium	2.01% - 10.00%	14	22	1	(0.01)		(1)	5	-	(1)
High	10.01% - 99.99%	1	2	1	(1.18)	1	5	1	-	4
Default	100.00%	-		-		-	-		-	-
		1,478	1,755	1	-	-	-	112	1	-
Uninsured Drawn ⁴		,	,							
Exceptionally low	0.01% - 0.20%	445	n/a	n/a	-	-	-	23	-	-
Very low	0.21% - 0.50%	162	n/a	n/a	-	-	-	23	-	-
Low	0.51% - 2.00%	1,658	n/a	n/a	0.02	-	-	454	3	-
Medium	2.01% - 10.00%	58	n/a	n/a	(0.01)	-	(1)	28	1	-
High	10.01% - 99.99%	(1)	n/a	n/a	0.72	-	(2)	(6)	-	(2)
Default	100.00%	11	n/a	n/a	-	-	3	15	2	2
		2,333	n/a	n/a	0.03	-	-	537	6	-
Qualifying revolving credit										
Exceptionally low	0.01% - 0.20%	138	264	(1)	-	-	-	10	(1)	-
Very low	0.21% - 0.50%	134	135	-	-	-	-	18	-	-
Low	0.51% - 2.00%	439	426	7	-	-	-	184	6	-
Medium	2.01% - 10.00%	(7)	48	-	(0.01)	-	-	(19)	(1)	(1)
High	10.01% - 99.99%	(74)	(7)	(1)	(3.01)	-	4	(118)	(44)	(30)
Default	100.00%	(3)	-	-	-	-	10	1	(2)	3
		627	866	-	(0.09)	-	-	76	(42)	(1)
Other retail										
Exceptionally low	0.01% - 0.20%	23	(7)	-	-	-	-	6	-	-
Very low	0.21% - 0.50%	69	5	-	-	-	-	35	-	-
Low	0.51% - 2.00%	163	3	-	0.01	(1)	(1)	54	1	(1)
Medium	2.01% - 10.00%	11	(10)	(3)	(0.01)	-	-	21	-	-
High	10.01% - 99.99%	20	8	-	(0.22)	(1)	(3)	7	1	(8)
Default	100.00%	1	-	-	-	-	51	23	(1)	(1)
		287	(1)	-	(0.02)	-	-	146	1	(1)
		4,196	2,620	-	(0.01)	-	-	866	(34)	-

¹ Comprises Canadian residential mortgages and HELOCs; qualifying revolving retail exposures (credit cards and unsecured lines of credit); and other retail exposures (loans secured by non-residential assets, unsecured loans including student loans, and scored small business loans). These retail portfolios are under the AIRB approach and exclude international portfolios which are under the standardized approach. Amounts are before allowance for credit losses and after credit risk mitigation.



² Calculated as (RWA + 12.5 x expected losses) / EAD based on unrounded figures.

³ Comprises insured residential mortgages for which we utilize the substitution approach, whereby PD and LGD values appropriate for the insurance provider are used in the RWA calculations. We do not have any drawn or undrawn insured HELOCs.

⁴ Comprises both residential mortgages and HELOCs.

(\$ millions)					(Q1/15 vs. Q4/14				
		EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	Expected losses	Expected losses adjusted average risk weight % 2
Canadian residential mortgages and HELOCs Insured Drawn and Undrawn ³	PD bands						Ü			- U
Exceptionally low	0.01% - 0.20%	2,168	-	-	-	-	-	54	-	-
Very low	0.21% - 0.50%	75	-	•	-	-	-	21	-	-
Uninsured Undrawn ⁴		2,243	-	-	-	-	-	75	-	-
Exceptionally low	0.01% - 0.20%	(241)	270	(1)	_	-	_	(50)	(1)	_
Very low	0.21% - 0.50%	(8)	(12)		-			(1)		-
Low	0.51% - 2.00%	(21)	(19)	(1)	0.01			(2)	-	-
Medium	2.01% - 10.00%				(0.02)	1	1	1		1
High	10.01% - 99.99%	(1)	(2)	6	(1.88)	1	6		-	5
Default	100.00%							·	-	
		(271)	237	(1)	-	-	-	(52)	(1)	-
Uninsured Drawn ⁴		, ,						. ,		
Exceptionally low	0.01% - 0.20%	(116)	n/a	n/a	-	-	-	(20)	-	-
Very low	0.21% - 0.50%	(84)	n/a	n/a	-	-	-	(18)	-	-
Low	0.51% - 2.00%	(531)	n/a	n/a	(0.01)	-	-	(192)	(1)	-
Medium	2.01% - 10.00%	67	n/a	n/a	0.01	-	-	47	-	-
High	10.01% - 99.99%	23	n/a	n/a	(0.11)	-	(2)	23	2	(3)
Default	100.00%	9	n/a	n/a	-	-	-	7	1	(9)
		(632)	n/a	n/a	0.02	-	-	(153)	2	-
Qualifying revolving credit										
Exceptionally low	0.01% - 0.20%	964	746	5	-	-	-	46	1	-
Very low	0.21% - 0.50%	(2,277)	(1,797)	11	(0.05)	(4)	(2)	(484)	(10)	(3)
Low	0.51% - 2.00%	2,590	2,104	(7)	(0.10)	1	(2) (2)	590	14	(3)
Medium	2.01% - 10.00%	42	22	(35)	0.02	-	-	54	4	1
High	10.01% - 99.99%	47	5	17	(0.99)	-	2	114	4	(10)
Default	100.00%	(2)	-	-	-	4	(18)	(11)	1	68
		1,364	1,080	1	(0.01)	-	-	309	14	-
Other retail										
Exceptionally low	0.01% - 0.20%	(36)	(17)	-	<u>-</u>	<u>-</u>	<u>-</u>	(5)	<u>-</u>	<u>-</u>
Very low	0.21% - 0.50%	24	8	1	<u>-</u>			10	-	-
Low	0.51% - 2.00%	21	38	1	0.01	(1)	-	(10)	<u>-</u>	-
Medium	2.01% - 10.00%	94	16	2	-		<u>-</u>	108	3	<u>-</u>
High	10.01% - 99.99%	219	88	(9)	(1.14)	(17)	(32)	148	13	(82)
Default	100.00%	(176)	-	-	-	37	60	(143)	(42)	541
		146	133	-	(1.28)	-	-	108	(26)	(3)
		2,850	1,450	-	(0.05)	-	-	287	(11)	-

¹ Comprises Canadian residential mortgages and HELOCs; qualifying revolving retail exposures (credit cards and unsecured lines of credit); and other retail exposures (loans secured by non-residential assets, unsecured loans including student loans, and scored small business loans). These retail portfolios are under the AIRB approach and exclude international portfolios which are under the standardized approach. Amounts are before allowance for credit losses and after credit risk mitigation.



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⁴ Comprises both residential mortgages and HELOCs.

AIRB CREDIT RISK EXPOSURE - LOSS EXPERIENCE

	Q4/1	5	Q3/15	5	Q2/1	5	Q1/15		
	Expected loss rate % 1	Actual loss rate % ¹	Expected loss rate % 1	Actual loss rate % ¹	Expected loss rate % 1	Actual loss rate % ¹	Expected loss rate % 1	Actual loss rate % 1	
Business and government portfolios									
Corporate	0.54	0.11	0.55	0.10	0.55	0.10	0.55	0.13	
Sovereign	0.01	-	0.01	-	-	-	-	-	
Banks	0.12	-	0.14	-	0.18	-	0.16	-	
Retail portfolios Real estate secured personal lending	0.06	0.01	0.05	0.01	0.05	0.01	0.05	0.02	
Qualifying revolving retail	3.61	2.72	3.89	2.82	4.05		4.04	2.90	
Other retail	2.51	1.09	2.45	1.10	2.45	1.12	2.80	1.12	

	Q4/14		Q3/14	1	Q2/14	1	Q1/14	
	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual
	loss	loss	loss	loss	loss	loss	loss	loss
	rate % 1	rate % 1	rate % 1					
Business and government portfolios								
Corporate	0.55	0.10	0.55	0.12	0.54	0.16	0.57	0.20
Sovereign	-	-	-	-	-	-	-	-
Banks	0.12	-	0.16		0.15	-	0.15	-
Retail portfolios								
Real estate secured personal lending	0.05	0.02	0.05	0.01	0.04	0.01	0.04	0.01
Qualifying revolving retail	4.08	3.03	3.89	2.91	3.78	3.24	3.96	3.28
Other retail	2.44	1.27	2.22	1.04	2.50	1.60	2.64	1.67

Actual loss rates on business and government portfolios for each quarter represent the write-offs less recoveries plus the change in individual allowance for the previous 12 months, divided by the outstanding balance at the beginning of the previous 12 month period. The expected loss rate represents the loss rate that was predicted by the Basel parameter estimates at the beginning of the period defined above.

Actual loss rates on retail portfolios for each quarter represent write-offs less recoveries for the previous 12 months, divided by the outstanding balance at the beginning of the previous 12 month period. The expected loss rate represents the loss rate that was predicted by the parameter estimates at the beginning of the period defined above.



Differences between actual and expected loss rates are due to the following reasons:

Expected losses are generally calculated using "through the business cycle" risk parameters while actual losses are determined at a "point in time" and reflect more current economic conditions. "Through the cycle" parameters are estimated to include a long time horizon and as a result, actual losses may exceed expected losses during an economic downturn and may fall below expected losses during times of economic growth.

AIRB CREDIT RISK EXPOSURE - BACK-TESTING

			Q4/	15		
	Average estimated PD %	Actual default rate %	Average estimated LGD %	Actual LGD %	Estimated EAD %	Actual EAD %
Business and government portfolios 1						
Corporate	3.36	0.44	56.12	50.26	78.35	60.73
Sovereign	2.34	-	n/a	n/a	79.58	n/a
Banks	1.32	-	n/a	n/a	88.38	n/a
Retail portfolios ² Real estate secured personal lending Uninsured residential mortgages and personal loans	0.57	0.36	19.16	4.93	n/a	n/a
Insured residential mortgages	0.67	0.54	n/a	n/a	n/a	n/a
Home equity line of credit	0.22	0.17	24.82	14.14	99.50	93.11
Qualifying revolving retail	1.39	1.17	86.67	84.89	100.62	96.35
Other retail	2.47	1.90	83.22	84.15	98.56	94.22

		Q3/	15		
Average	Actual	Average			
estimated	default	estimated	Actual	Estimated	Actual
PD %	rate %	LGD %	LGD %	EAD %	EAD %
3.33	0.37	41.27	46.86	78.57	68.36
2.42	-	n/a	n/a	79.00	n/a
1.28	-	n/a	n/a	88.58	n/a
0.57	0.37	20.54	10.10	n/a	n/a
0.70	0.54	n/a	n/a	n/a	n/a
0.24	0.17	24.34	20.00	98.65	94.57
1.24	1.03	87.62	85.82	94.58	88.42
2.30	1.75	87.54	82.17	97.01	91.17

			Q2/	15					Q1/1	5		
	Average	Actual	Average				Average	Actual	Average			
	estimated	default	estimated	Actual	Estimated	Actual	estimated	default	estimated	Actual	Estimated	Actual
	PD %	rate %	LGD %	LGD %	EAD %	EAD %	PD %	rate %	LGD %	LGD %	EAD %	EAD %
Business and government portfolios 1												
Corporate	3.02	0.38	43.67	47.24	78.44	61.02	2.99	0.41	41.15	43.33	78.66	54.73
Sovereign	2.53	-	n/a	n/a	79.22	n/a	2.53	-	n/a	n/a	79.36	n/a
Banks	1.26		n/a	n/a	85.60	n/a	1.23	-	n/a	n/a	84.94	n/a
Retail portfolios ²												
Real estate secured personal lending												
Uninsured residential mortgages and personal loans	0.63	0.38	19.30	8.07	n/a	n/a	0.65	0.42	21.44	6.67	n/a	n/a
Insured residential mortgages	0.73	0.54	n/a	n/a	n/a	n/a	0.73	0.53	n/a	n/a	n/a	n/a
Home equity line of credit	0.25	0.18	23.71	9.53	98.84	93.79	0.25	0.17	24.03	9.27	98.32	91.55
Qualifying revolving retail	1.24	1.07	86.14	83.29	97.88	93.13	1.28	1.14	86.80	83.91	98.78	94.39
Other retail	2.10	1.75	87.08	85.61	100.81	92.57	2.05	1.71	87.13	82.94	98.86	92.74

¹ Estimated LGD is based on accounts that default. Estimated EAD is based on all accounts. For actual LGD, payments are discounted to the default date using discount rates based on opportunity cost (the highest interest rate at which we would originate a new loan in the corresponding portfolio). Estimated and actual EAD include only revolving facilities.



² Both estimated and actual EAD are based on accounts that default. Actual LGD is based on payments received after default for accounts that entered default 24 months before the effective month, using a discount rate based on opportunity cost. Estimated and actual EAD include only revolving products (lines of credit, credit cards, and overdraft facilities). Retail information is based upon our internal parameter monitoring system, which covers more than 90% of retail exposures.

n/a Not applicable.

BUSINESS AND GOVERNMENT AIRB EXPOSURES BY INDUSTRY GROUPS 1

(\$ millions)

(\$ millions)			Q4/15				Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13
		Undrawn	Repo-style	Other off- balance	отс									
	Drawn	commitments	transactions	sheet	derivatives	Total				Tot	tal			
Commercial mortgages	8,003	63	-		-	8,066	8,128	8,174	7,987	7,940	7,849	7,810	7,959	7,931
Financial institutions	35,789	4,332	7,849	70,950	8,959	127,879	133,913	127,897	113,798	96,027	97,272	96,486	102,426	82,936
Retail and wholesale	3,811	2,619	-	320	56	6,806	6,466	6,336	6,196	6,178	6,063	6,371	6,403	5,952
Business services	4,647	2,176	-	408	81	7,312	7,365	6,912	7,679	7,105	6,509	6,145	6,149	6,033
Manufacturing - capital goods	1,959	2,005	-	188	376	4,528	4,338	4,028	4,100	3,650	3,365	3,282	3,438	3,366
Manufacturing - consumer goods	2,654	1,259	-	73	79	4,065	4,144	3,714	3,856	3,556	3,516	3,467	3,470	3,590
Real estate and construction	17,863	5,133	-	888	190	24,074	23,327	21,523	21,310	20,195	19,284	18,391	18,453	17,689
Agriculture	4,657	1,472	-	65	84	6,278	6,063	5,770	5,697	5,297	5,504	5,519	5,023	4,903
Oil and gas	6,068	9,473	-	784	951	17,276	17,384	16,683	16,707	15,407	15,037	16,012	15,472	13,536
Mining	1,534	2,672	-	495	115	4,816	4,718	4,573	4,724	4,154	4,068	4,125	4,414	4,042
Forest products	555	544	-	140	44	1,283	1,301	1,376	1,381	1,232	1,215	1,241	1,234	1,164
Hardware and software	603	471	-	30	8	1,112	1,147	904	957	952	1,147	1,152	1,288	1,296
Telecommunications and cable	1,017	768	-	326	130	2,241	2,169	2,007	2,101	2,083	2,107	2,132	2,183	2,184
Broadcasting, publishing, and printing	312	189	-	171	9	681	691	771	673	678	663	678	761	733
Transportation	2,405	1,571	-	425	598	4,999	4,906	4,570	4,571	4,322	4,078	4,126	4,192	3,714
Utilities	3,275	4,786	-	1,946	936	10,943	10,467	10,381	10,201	9,316	9,149	8,370	8,480	7,154
Education, health, and social services	1,909	841	47	81	93	2,971	2,832	2,776	2,948	2,873	2,748	2,372	2,448	2,342
Governments	17,904	2,811	354	310	3,591	24,970	24,664	12,804	24,389	20,897	23,467	23,765	17,171	22,673
	114,965	43,185	8,250	77,600	16,300	260,300	264,023	241,199	239,275	211,862	213,041	211,444	210,964	191,238

¹ Gross credit exposure after credit valuation adjustments for financial guarantors, and before allowance for credit losses.



EXPOSURE AT DEFAULT UNDER THE STANDARDIZED APPROACH

(\$ millions)			R	isk-weight ca	ategory			
	0%	20%	35%	50%	75%	100%	150%	Total
Q4/15								
Corporate	-	-	-	-	-	3,753	23	3,776
Sovereign	4,157	295	-	161	-	546	45	5,204
Banks	-	1,265	-	102	-	33	-	1,400
Real estate secured personal lending	-	-	-	-	2,253	-	349	2,602
Other retail	-	-	-	-	711	-	77	788
	4,157	1,560	-	263	2,964	4,332	494	13,770
Q3/15	4,201	1,507	-	221	2,931	4,288	553	13,701
Q2/15	3,832	1,258	-	249	2,748	4,006	518	12,611
Q1/15	4,194	1,206	-	211	2,893	4,524	573	13,601
Q4/14	3,463	1,123	-	218	2,629	4,140	444	12,017
Q3/14	3,058	1,299	-	190	2,566	4,337	393	11,843
Q2/14	3,060	790	-	687	2,611	4,259	401	11,808
Q1/14	2,739	992	857	487	2,117	4,379	21	11,592
Q4/13	2,532	962	115	394	2,686	4,090	19	10,798



EXPOSURE COVERED BY GUARANTEES AND CREDIT DERIVATIVES 1

(\$ millions)		Q4/15			Q3/15			Q2/15			Q1/15	
	Provider	of guarantee derivatives	s/ credit		of guarantees, derivatives	credit	Provider of guarantees/ credit Proderivatives				Provider of guarantees/ credit derivatives	
	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank
Corporate	7,523	1,238	4,685	8,263	751	4,346	7,766	857	4,221	6,639	946	2,986
Sovereign	-	4,383	-	-	3,048	-	3	4,118	-	3	6,613	-
Banks	-	3,211	32,189	-	2,886	35,321	10	1,100	45,290	-	969	31,224
Real estate secured personal lending	1,884	102,154	-	1,649	102,009	-	1,366	102,696	-	1,377	103,216	-
Other retail	-	22	-	-	24	-	-	26	-	-	29	_
	9,407	111,008	36,874	9,912	108,718	39,667	9,145	108,797	49,511	8,019	111,773	34,210

		Q4/14			Q3/14			Q2/14		Q1/14					
	Provide	of guarantees derivatives	/ credit	Provider	of guarantees/ credit Provider of guaran derivatives derivativ				/ credit	Provider	of guarantees derivatives	uarantees/ credit vatives			
	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank			
Corporate	6,242	851	70	5,245	889	66	5,420	1,155	55	4,765	1,381	69			
Sovereign	4	5,097	-	5	5,587	-	4	5,540	-	9	7,169	_			
Banks	-	1,123	1,612	-	884	1,489	30	941	2,771	30	1,566	3,338			
Real estate secured personal lending	1,063	101,287	-	1,081	102,759	-	757	102,135	-	628	100,735	_			
Other retail	_	32	-	-	35	_	-	37	-	-	39	_			
	7,309	108,390	1,682	6,331	110,154	1,555	6,211	109,808	2,826	5,432	110,890	3,407			

EXPOSURE SECURITIZED AS ORIGINATOR

(\$ millions)	Q4/15	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13
	Total								
Commercial mortgages									
Commercial mortgages Securitized	225	228	230	233	245	252	254	257	259
Sold	225	228	230	233	245	252	254	257	259
Impaired and other past due loans ²	-	_	_	-	-	_	-	_	-
Net write-offs for the period	-	-	-	-	-	-	-	-	-



This table provides information on credit mitigants against exposures analyzed under the AIRB approach.
 Other past due loans are loans with repayment of principal and payment of interest overdue for over 90 days.

BANK SPONSORED MULTI-SELLER CONDUITS EXPOSURE

(\$ millions)	Q4/15	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13
				Asset a	mount				
Auto and fleet leases	930	987	743	698	535	553	289	290	286
Auto loans	884	485	560	631	708	788	381	426	471
Franchise loans	391	398	373	356	361	350	354	346	384
Credit cards	710	710	710	710	535	675	675	675	675
Equipment leases/loans	950	988	628	576	437	332	264	202	211
Trade receivables	-	-	-	78	22	-	-	-	-
Dealer floorplan	115	145	125	60	60	60	95	95	100
	3,980	3,713	3,139	3,109	2,658	2,758	2,058	2,034	2,127
Impaired and other past due loans ¹	16	16	18	21	20	20	20	17	17

TOTAL SECURITIZATION EXPOSURES (IRB APPROACH)

(\$ millions)			Q4/15			Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13
	Investment.	Undrawn	Muitton onedit	Total	Of which								
	Investment and loans	liquidity and credit facilities	Written credit derivatives	Total exposure	resecuritization exposure ²				Total Ex	posure			
Non-Trading				-	•								
Third party securitized assets ³													
CIBC sponsored conduits and structured vehicles	496	5,043	22	5,561	25	5,631	5,117	5,103	4,312	4,465	3,622	3,813	3,978
Third party structured vehicles	4,361	897	5,057	10,315	1,068	10,306	9,851	10,428	10,678	10,619	11,573	12,490	12,821
Trading ⁴	247	-	-	247	-	345	252	377	378	432	402	413	302
Total EAD	5,104	5,940	5,079	16,123	1,093	16,282	15,220	15,908	15,368	15,516	15,597	16,716	17,101

¹ Impaired and other past due loans are in respect of the assets that are collateral to the short term notes issued by the multi-seller conduits. CIBC retains no direct credit exposure to the assets in the conduits. The risk of loss from these assets are substantially reduced through the presence of credit enhancement which is in place for each program in the conduits. In some instances, the amount of impaired and other past due loans is for an entire asset pool which may be funded by multiple parties in addition to the CIBC-sponsored multi-seller conduits. The CIBC-sponsored multi-seller conduits would only be exposed to the pro-rata portion of the impaired and other past due loan amounts based on the proportional amount of ownership interests funded by them, not the entire amount for the asset pool reported above.



² Resecuritization exposure comprises \$854 million (Q3/15: \$968 million) of investments and loans, \$57 million (Q3/15: \$57 million) of undrawn credit facilities and \$182 million (Q3/15: \$225 million) of written credit derivatives.

³ Comprises collateralized loan obligations, asset-backed commercial paper, trust preferred securities, collateralized debt obligations, and others. There were no securitization exposures relating to bank's own securitized assets.

⁴ Comprises asset-backed securities.

SECURITIZATION EXPOSURES - RISK WEIGHTED ASSETS AND CAPITAL CHARGES (IRB APPROACH)

(\$ millions)			Q4/					- 1		3/15		
	EAD		RV		Capital		EAI			WA	Capital	
To do	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading Ratings based approach AAA to BBB-	247	-	20	-	2		344	-	28 6		2	<u>-</u>
Unrated exposure	247		24		2		345		34			
Total trading	241		24	-		-	345	-	34	-	3	-
Non-trading Ratings based approach AAA to BBB- BB+ to BB-	4,015	747	292		23	31	4,153	879	301	433	24	35
Rated below BB-	13		163		13		13		164	-	13	
Traited Below BB	4,028	747	455		36		4,166	879	465		37	35
Internal assessment approach AAA to BBB-	4,785	-	335		27		4,405	-	308		25	-
BB+ to BB-	-	-	-		-	-	-	-	-		-	-
	4,785	-	335		27		4,405	-	308		25	-
Supervisory formula approach	5,969	66	497	325	40	26	6,103	68	590	252	46	20
Unrated exposure ²	-	1	-	8	-	1	13	1	7	8	1	1
Deduction from capital Tier 1 and 2 Rated below BB-	-	<u>-</u>	<u>-</u>			<u>-</u>	-	-				-
Unrated exposure	-	-					-	-	-		-	-
		-			-		-	-	-		-	-
Total non-trading	14,782	814	1,287	724	103		14,687	948	1,370		109	56
Total exposure	15,029	814	1,311	724	105	58	15,032	948	1,404	693	112	56
							,					
(\$ millions)	EAD	2.1	Q2/		0::-	-1	E41	D 1		I/15 WA	0	-t
			RV		Capital		EAI				Capital	
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading Ratings based approach AAA to BBB-	252	-	19									
Unrated exposure	-		10	-	2	-	369	-	29	-	2	-
Total trading		-	1		2	- -	369 8	- -	29 95		2 8	-
	252	-		-		-		- - - -		-		
Non-trading Ratings based approach	252		1	-	-	-	8		95	-	8	-
Ratings based approach AAA to BBB- BB+ to BB-	3,531		260	467	21	37	8 377 3,838		95 124 282	522	22	42
Ratings based approach AAA to BBB-	3,531 - 12	989	260 - 151	- - 467	21 	37	3,838 - 13	1,130	95 124 282 - 159	522	22 - 13	42
Ratings based approach AAA to BBB- BB+ to BB-	3,531	989	260	- - 467	21	37	8 377 3,838	1,130	95 124 282	522	22	42
Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB-	3,531 - 12	989	260 - 151	467 - 467	21 	37	3,838 - 13	1,130	95 124 282 - 159	522 - - 522	22 - - 13 35 24	- - 42 - - 42
Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach	3,531 	989	260 260 151 411 282	- - 467 - 467	21 21 12 33 23	37	3,838 3,838 13 3,851 4,260	1,130 - - 1,130	95 124 282 - 159 441 298	522 - 522	22 13 35 24	42 42
Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB-	3,531 12 3,543 4,033	989 - - 989 -	260 260 151 411 282 -	467	21 12 33 23 23	37	3,838 3377 3,838 13 3,851 4,260	1,130 - - 1,130	95 124 282 	522	22 	42
Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB- Supervisory formula approach	3,531 12 3,543 4,033 - 4,033 5,864	989 - - 989 - - - - - 65	260 	467 - 467 - - - - 280	21 	37 37	3,838 3,838 - 13 3,851 4,260 - 4,260 5,704	1,130 - - 1,130 - - - - 70	95 124 282 - 159 441 298 - 298 488	522 - 522 - - - - 305	22 - - 13 35 - 24 - - 24 39	42
Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB-	3,531 12 3,543 4,033	989 - - 989 -	260 260 151 411 282 -	467 - 467 - - - - 280	21 12 33 23 23	37 37	3,838 3377 3,838 13 3,851 4,260	1,130 - - 1,130	95 124 282 	522 - 522 - - - - 305	22 	- - 42 - - -
Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB- Supervisory formula approach Unrated exposure 2 Deduction from capital Tier 1 and 2	3,531 12 3,543 4,033 - 4,033 5,864	989 - - 989 - - - - - 65	260 	467 - 467 - - - - 280	21 	37 37	3,838 3,838 - 13 3,851 4,260 - 4,260 5,704	1,130 - - 1,130 - - - - 70	95 124 282 - 159 441 298 - 298 488	522 - 522 - - - - 305	22 - - 13 35 - 24 - - 24 39	- - 42 - - - - 24 1
Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB- Supervisory formula approach Unrated exposure 2 Deduction from capital Tier 1 and 2 Rated below BB-	3,531 12 3,543 4,033 - 4,033 5,864 14	989 - 989 - - - - 65 1	260 - 151 411 282 282 566 32	- 467 - 467 280 8	21 	37 - - 37 - - 22 1	3,838 3,838 13 3,851 4,260 4,260 5,704	1,130 - 1,130 - - - 70 1	95 124 282 - 159 441 298 - 298 488 34	522 - - 522 - - - 305 8	22 - 13 35 24 24 39 3	42 - 42 - 24 1
Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB- Supervisory formula approach Unrated exposure 2 Deduction from capital Tier 1 and 2	3,531 12 3,543 4,033 - 4,033 5,864 14	989 989 - - - - 65 1	260 260 151 411 282 282 566 32	- 467 - 467 280 8	21 12 33 23 23 45 3	37 37 	8 377 3,838 13 3,851 4,260 5,704 15	1,130 1,130 1,130 - - 70 1	95 124 282 - 159 441 298 - 298 488 34	522 - 522 - - - 305 8	22 13 35 24 24 39 3	42
Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB- Supervisory formula approach Unrated exposure ² Deduction from capital Tier 1 and 2 Rated below BB- Unrated exposure	3,531 12 3,543 4,033 - 4,033 5,864 14	989 - - 989 - - - 65 1	260 260 151 411 282 - 282 566 32	- 467 - 467 - 467 	21 12 33 23 23 45 3	37	8 377 3,838 13 3,851 4,260 - 4,260 5,704 15	1,130 1,130 	95 124 282 159 441 298 - 298 488 34	522 522 522 - - - 305 8	22 13 35 24 - 24 39 3	- 42
Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB- Supervisory formula approach Unrated exposure 2 Deduction from capital Tier 1 and 2 Rated below BB-	3,531 12 3,543 4,033 - 4,033 5,864 14	989 989 - - - - 65 1	260 260 151 411 282 282 566 32	- 467 - 467 280 8	21 12 33 23 23 45 3	37 37 	8 377 3,838 13 3,851 4,260 5,704 15	1,130 1,130 1,130 - - 70 1	95 124 282 - 159 441 298 - 298 488 34	522 - 522 - - - 305 8	22 13 35 24 24 39 3	42

For footnotes, see next page.



SECURITIZATION EXPOSURES - RISK WEIGHTED ASSETS AND CAPITAL CHARGES (IRB APPROACH) (continued)

(\$ millions)			Q4/	14			I		03	3/14		
(ψ πιιιιοπο)	EAD) ¹	RW		Capital	charne	EA	D 1		WA I	Capital	charge
ŀ	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading	Occurringation	rescountization	CCCUTTIZATION	rescountization	Occumization	rescountization	CCCUTILIZATION	rescountization	Occurring	rescountization	CCCUTTIZATION	recoccumization
Ratings based approach AAA to BBB-	378	_	27	_	2	_	427	_	32	_	3	_
Unrated exposure	-						5		62		5	
Total trading	378		27		2		432		94		8	<u>-</u>
Total trading	370		21				432		34	-	0	
Non-trading Ratings based approach AAA to BBB-	4,052	1,170	302	539	24	43	3,546	1,682	268		22	57
BB+ to BB-		-			-		-	-	-	-		<u>-</u>
Rated below BB-	20	-	256	-	20	-	20	-	255		20	-
	4,072	1,170	558	539	44	43	3,566	1,682	523	711	42	57
Internal assessment approach AAA to BBB-	3,798	<u>-</u>	266	_	21	<u>-</u>	3,909	_	274	_	22	<u>-</u>
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
	3,798	-	266	-	21	-	3,909	-	274		22	-
Supervisory formula approach	5,411	71	460	19	37	2	5,381	68	443		35	2
Unrated exposure ²	13	1	32	13	3	1	13	1	25	14	2	1
Deduction from capital Tier 1 and 2 Rated below BB-		-	<u>-</u>		-			<u>-</u>	-		<u>-</u>	-
Unrated exposure	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-		-	-
Total non-trading	13,294	1,242	1,316	571	105	46	12,869	1,751	1,265		101	60
Total exposure	13,672	1,242	1,343	571	107	46	13,301	1,751	1,359	743	109	60
-												
(\$ millions)			Q2/							1/14		
	EAD		RW		Capital		EA			WA	Capital	
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	0	Resecuritization
Trading							Occurring		Occurrization	rescountization	Securitization	
Ratings based approach	402	_	30	_	2	_				Research		_
AAA to BBB-	402	-	30	·	2	·	412		31	-	3	<u>-</u>
AAA to BBB- Unrated exposure	-				-	-	412		31 19		3	
AAA to BBB-		- - -					412		31		3 1	<u>-</u>
AĀA to BBB- Unrated exposure Total trading Non-trading Ratings based approach	402	-	30	-	2		412 1 413		31 19 50		3 1 4	
AAA to BBB- Urrated exposure Total trading Non-trading Ratings based approach AAA to BBB-	-			853	28	68	412		31 19	995	3 1 4	- - - -
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB-	4,466	1,967 -	346	853 -	28	68	412 1 413 5,108	2,293	31 19 50	995	32	80
AAA to BBB- Urrated exposure Total trading Non-trading Ratings based approach AAA to BBB-	4,466 - 21	1,967	30 346 - 261	853 -	28 - 22	68	412 1 413 5,108	2,293	31 19 50 397 -	995	32 32 21	
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach	4,466 - 21 4,487	1,967 - - 1,967	346 - 261 607	853 - - 853	28 - 22 50	68	412 1 413 5,108 - 21 5,129	2,293	31 19 50 397 - 261 658	995 - - 995	32 - 21 53	80
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB-	4,466 - 21 4,487 3,074	1,967 - - 1,967	346 - 261 607	853 - 853	28 	68 - - 68	412 1 413 5,108 - 21 5,129 3,059	2,293	31 19 50 397 - 261 658	995	32 	80
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach	4,466 21 4,487 3,074	1,967 - 1,967	346 - 261 607 215	853 853	28 28 - 22 50 17	- - - 68	412 1 413 5,108 21 5,129 3,059	2,293 2,293 - 2,293	31 19 50 397 - 261 658 214	995 995	32 32 21 53	80
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB-	4,466 - 21 4,487 3,074	1,967 - - 1,967	346 - 261 607	853 853	28 	68 - - 68	412 1 413 5,108 - 21 5,129 3,059	2,293	31 19 50 397 - 261 658	995 995	32 32 21 53 17	- - - 80 - - 80
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB-	4,466 21 4,487 3,074	1,967 - 1,967	346 - 261 607 215	853 - 853 -	28 28 - 22 50 17	- - - 68	412 1 413 5,108 21 5,129 3,059	2,293 2,293 - 2,293	31 19 50 397 - 261 658 214	995	32 32 21 53	80
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB- BB+ to BB-	4,466 21 4,487 3,074	1,967 - 1,967 -	346 - 261 607 215	853 - 853 -	28 	68	5,108 5,108 21 5,129 3,059	2,293	31 19 50 397 - 261 658 214	995 - 995 - - - - 19	32 32 21 53 17	80
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB- Supervisory formula approach	4,466 21 4,487 3,074 - 3,074 5,045	1,967 - 1,967 - - - - - - - -	346 261 607 215 - 215 415	853 853 - - - - - 18	28 22 50 17 	- - - - - - - - - 1	412 1 413 5,108 21 5,129 3,059 - 3,059 5,180	2,293 2,293 - 2,293 - - - 78	31 19 50 397 - 261 658 214 - 214 425	995 995 	32 21 53 17 - 17 34	80
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB- Supervisory formula approach Unrated exposure 2 Deduction from capital Tier 1 and 2 Rated below BB-	4,466 21 4,487 3,074 - 3,074 5,045 12	1,967 - 1,967 - - - 73 1	346 261 607 215 - 215 415 153	853 853 	28 22 50 17 	68 68 1	412 1 413 5,108 5,108 21 5,129 3,059 - 3,059 5,180 13	2,293 2,293 2,293 	31 19 50 397 - 261 658 214 - 214 425 156	995 - - - 995 - - 19 15	33 1 4 32 21 53 17 17 34 12	80 80 - 1
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB- Supervisory formula approach Unrated exposure 2 Deduction from capital Tier 1 and 2 Rated below BB-	4,466 - 21 4,487 3,074 5,045 12	1,967 - 1,967 - - - - 73 1	346 - 261 607 215 - 215 415 153	853 853 	28 22 50 17 17 33 12	68	412 1 413 5,108 21 5,129 3,059 5,180 13	2,293 2,293 	31 19 50 397 - 261 658 214 425 156	995 995 - 995 - - - 19 15	32 	80

Net of financial collateral of \$280 million (Q3/15: \$302 million) for resecuritization exposures.



² Pertains to unrated exposures not subject to supervisory formula approach.

BASEL - GLOSSARY

Advanced internal rating based (AIRB) approach for credit risk

Internal models based on historical experience of key risk assumptions such as PD, LGD and EAD are used to compute the capital requirements subject to OSFI approval. A transitional capital floor based on Basel I standards is also calculated by banks under the AIRB approach for credit risk and an adjustment to RWAs may be required as prescribed by OSFI.

Advanced measurement approach (AMA) for operational risk

A risk-sensitive approach to calculating the capital charge for operational risk based on internal risk measurement models, using a combination of quantitative and qualitative risk measurement techniques.

Basel III leverage ratio/Leverage ratio

Defined as Tier 1 capital divided by Basel III Leverage Exposure. This replaced the Assets to Capital Multiple beginning Q1/15.

Basel III leverage exposure/Leverage exposure

For the purposes of the Basel III leverage ratio, exposure is defined as on-balance sheet assets (un-weighted) less Tier 1 capital regulatory adjustments plus derivative exposures as specified under the rules, securities financing transaction exposures with a limited form of netting under certain conditions, and other off-balance sheet exposures (commitments, direct credit substitutes, forward asset purchases, standby/trade letters of credit, securitization exposure).

Business and government portfolio

A category of exposures that includes lending to businesses and governments, where the primary basis of adjudication relies on the determination and assignment of an appropriate risk rating, that reflects the credit risk of the exposure.

Common Equity Tier 1 (CET1), Tier 1 and Total capital ratios

CET1, Tier 1 and total regulatory capital, divided by RWA, in accordance with guidelines issued by OSFI which are based on BCBS standards. During the period beginning in the third quarter of 2014 to the fourth quarter of 2018, the calculation of CIBC's CET1, Tier 1 and total capital ratios will be based on different levels of RWAs. This occurs because of the option CIBC chose for the phase-in of the CVA capital charge.

Corporate exposures

All direct credit risk exposures to corporations, partnerships and proprietorships, and exposures guaranteed by those entities.

Credit risk

The risk of financial loss due to a borrower or counterparty failing to meet its obligations in accordance with contractual terms.

Drawn exposure

The amount of credit risk exposure resulting from loans already advanced to the customer.

Exposure at default (EAD)

An estimate of the amount of exposure to a customer at the event of, and at the time of, default.

Internal models approach (IMA) for market risk

Models, which have been developed by CIBC and approved by OSFI, for the measurement of risk and regulatory capital in the trading portfolio for general market risk, debt specific risk, and equity specific risk.

Internal ratings based (IRB) approach for securitization exposures

Capital calculation method for securitizations available to the banks approved to use IRB approach for underlying exposures securitized. IRB for securitization comprises several calculation approaches (Ratings-Based, Supervisory Formula, Internal Assessment Approach).

Loss given default (LGD)

An estimate of the amount of exposure to a customer that will not be recovered following a default by that customer, expressed as a percentage of the exposure at default.

Operational risk

The risk of loss resulting from inadequate or failed internal processes, people, and systems or from external events.

Probability of default (PD)

An estimate of the likelihood of default for any particular customer which occurs when that customer is not able to repay its obligations as they become contractually due.

Qualifying revolving retail

This exposure class includes credit cards, unsecured lines of credit and overdraft protection products extended to individuals. Under the standardized approach, these exposures would be included under "other retail".

Real estate secured personal lending

This exposure class includes residential mortgages and home equity lines of credit extended to individuals.

Regulatory capital

Basel III regulatory capital, as defined by OSFI's Capital Adequacy Requirements Guideline, is comprised of CET1, Additional Tier 1 (AT1) and Tier 2 capital. CET1 capital includes common shares, retained earnings, AOCI (excluding AOCI relating to cash flow hedges and changes to FVO liabilities attributable to changes in own credit risk) and qualifying instruments issued by a consolidated banking subsidiary to third parties, less regulatory adjustments for items such as goodwill and other intangible assets, deferred tax assets, net assets related to defined benefit pension plans, and certain investments. AT1 capital primarily includes non-viability contingent capital (NVCC) preferred shares, qualifying instruments issued by a consolidated subsidiary to third parties, and non-qualifying preferred shares and innovative Tier 1 notes which are subject to phase-out rules for capital instruments. Tier 2 capital includes NVCC subordinated indebtedness, non-qualifying subordinated indebtedness subject to phase-out rules for capital instruments, eligible collective allowance under the standardized approach, and qualifying instruments issued by a consolidated subsidiary to third parties. Under Basel III, qualifying regulatory capital instruments must be capable of absorbing loss at the point of non-viability of the financial institution; non-qualifying capital instruments are excluded from regulatory capital at a rate of 10% per annum commencing January 1, 2013 through to January 1, 2022.

Retail portfolios

A category of exposures that primarily includes consumer, but also small business lending, where the primary basis of adjudication relies on credit scoring models.

Resecuritization

A securitization exposure in which the risk associated with an underlying pool of exposures is tranched and at least one of the underlying exposures is a securitization exposure.

Risk-weighted assets (RWA)

RWAs consist of three components: (i) RWAs for credit risk are calculated using the AIRB and Standardized Approaches. The AIRB RWAs are calculated using PDs, LGDs, EADs, and in some cases maturity adjustment, while the Standardized Approach applies risk weighting factors specified in the OSFI guidelines to on- and off- balance sheet exposures; (ii) RWAs for market risk in the trading portfolio are based on the internal models approved by OSFI with the exception of the RWAs for traded securitization assets where we are using the methodology defined by OSFI; and (iii) RWAs for operational risk relating to the risk of losses from inadequate or failed internal processes, people and systems or from external events are calculated under the AMA approach. During the period beginning in the third quarter 2014 to the fourth quarter of 2018, CET1 capital RWA, Tier 1 capital RWA, and total capital RWA, will differ due to the phase in of the CVA capital charge.

Securitization

The process of selling assets (normally financial assets such as loans, leases, trade receivables, credit card receivables or mortgages) to trusts or other structured entities (SEs). A SE normally issues securities or other forms of interests to investors and/or the asset transferor, and the SE uses the proceeds of the issue of securities to purchase the transferred assets. The SE will generally use the cash flows generated by the assets to meet the obligations under the securities or other interests issued by the SE, which may carry a number of different risk profiles.

Sovereign exposures

All direct credit risk exposures to governments, central banks and certain public sector entities, and exposures quaranteed by those entities.

Standardized approach for credit risk

Applied to exposures when there is not sufficient information to allow for the use of the AIRB approach for credit risk. Credit risk capital requirements are calculated based on a standardized set of risk weights as prescribed in the Basel Accord. The standardized risk weights are based on external credit assessments, where available, and other risk related factors, including export credit agencies, exposure asset class, collateral, etc.

